



# Preliminary Site Investigation

## 258 High Street, Maitland

Project: C1555

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23 August 2022

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**Project Details**

<b>Site Address:</b>	258 High Street, Maitland	
<b>Project Type:</b>	Preliminary Site Investigation	
<b>Project no</b>	<b>Report type</b>	<b>Report no</b>
C1555	PSI	001

**Report Register**

Revision Number	Reported By	Reviewed By	Date
Rev0	JD	MH	23/08/2022

We confirm that the following report has been produced for Clint Marquet, based on the described methods and conditions within.

For and on behalf of **Hunter Civilab**,

**Jake Duck**

Environmental Scientist

## Executive Summary

Hunter Civilab (HC) was engaged by Clint Marquet to undertake a Preliminary Site Investigation (PSI) with limited sampling at the site located at 258 High Street, Maitland (herein referred to as the site).

The site is currently proposed to undergo redevelopment to incorporate a hotel, restaurant, bar and function room. The Preliminary is 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 source-pathway-receptor linkages; and
- Recommendations for further investigation, any management requirements and/or any ongoing management, monitoring or remedial works that may be required.

Limited Soil sampling was also conducted to supplement the desktop assessment for contamination purposes. Soil sampling consisted of:

- Collection of four (4) primary samples analysed for contaminants of concern;
- Collection of one (1) duplicate sample for QA/QC purposes.

The detailed desktop review of available information and thorough site inspection including shallow soil investigation have enabled the development of a preliminary conceptual site model 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 works;
3. Elevated PAH and Heavy Metal (lead and zinc) concentrations were identified within the soil samples taken at the site, these concentrations however, were acceptable under HIL-D land use assessment criteria considered applicable to the site; and
4. Benzo(a)Pyrene results were found to be in exceedance of Ecological Screening Levels (ESLs) as provided by NEPM (2013), however no vegetative stress was observed during the site investigation.

In summary, based on the desktop study and limited soil sampling conducted on the Site, no indication of gross contamination has been identified which would constrain the development of the Site for its proposed land use as a commercial development.

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## **1 Introduction**

### **1.1 Background**

Hunter Civilab (HC) was engaged by Clint Marquet to undertake a Preliminary Site Investigation (PSI) with limited soil sampling at 258 High Street, Maitland (herein referred to as the site).

The site is currently proposed to undergo redevelopment to incorporate a hotel, restaurant, bar and function room. The Preliminary Site Investigation is required as part of the development application.

A Site Features 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. The Site is intended to have a Commercial Land Use. For the purpose of the investigation, HIL D has been adopted as the most sensitive land use.

This report has been prepared in general accordance with provisions for a PSI as defined within the *National Environment Protection Measure (NEPC 2013)*, *AS 4482.1-1997 Guide to the sampling and Investigation of potentially contaminated soil* and the *Consultants Reporting on Contaminated Sites Contaminated Land Guidelines (NSW EPA 2020)*.

All information collected informed the development of the preliminary conceptual site model which provides a representation of potential contamination sources, receptors and exposure pathways between these sources and receptors.

### **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 Conceptual Site Model (CSM) with assessment of source-pathway-receptor linkages; and
- Recommendations for further investigation, any management requirements and/or any ongoing management, monitoring or remedial works that may be required.

### 1.3.2 Limited Soil Investigation

Limited soil sampling was also conducted to supplement the desktop assessment for contamination purposes. Soil sampling consisted of:

- Collection of four (4) primary samples analysed for contaminants of concern; and
- Collection of one (1) duplicate samples for QA/QC purposes.

## 2 Site Description

### 2.1 Site and Lot identification

The site is located at 258 High Street, Maitland, legally identified as Lot 11 and 12 on Deposited Plan (DP) 1172875. The site forms an irregular shaped block of approximately 2219m<sup>2</sup>.

A summary of site information is provided in **Table 1** below.

**Table 1** - Site Identification

Item	Description
Current Site Owner	Quicksilver Holdings Pty Ltd
Site Address	258 High Street, Maitland
Current Zoning	B4 Mixed Use
Legal Description	Lot 11 and 12 on Deposited Plan (DP) 1172875
Local Government Authority	Maitland City Council
Site Area	Approximately 2219m <sup>2</sup>
Elevation	10m Above Sea Level (ASL)
Geographical Location (GDA94-MGA56)	E 365116.883 N 6377042.251

Review of Maitland Local Environmental Plan (LEP) 2011 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 affected by heritage items;
2. The site is located within a heritage conservation area;
3. The site is subject to flood planning constraints;
4. The site and/or adjacent lots are not affected by land reserved for acquisition;
5. The site is not affected by environmentally sensitive land or critical habitat; and

6. There are no prescribed matters under section 59(2) of the Contaminated Land Management Act 1997 to be disclosed.

Review of the eSPADE online database (2022) identifies the site as being within an area of no known acid sulfate occurrence.

## 2.2 Surrounding Land Use

The site is located predominantly within a commercial area of Maitland. Review of satellite imagery identified surrounding land uses as summarised in **Table 2** below.

**Table 2** - Summary of surrounding land uses

Direction	Land Use	Distance
North	Recreational Space	20m
	Residential	50m
East	Commercial / Recreational Premises	Adjacent
South	Commercial Premises	20m
West	Commercial Premises	30m

## 3 Background Data Review and Database Searches

### 3.1 Summary of ownership and site use

Historical title searches completed for the site provide a summary of ownership as described in **Table 3** below.

**Table 3** - Summary of site ownership

As regards to the part numbered 1 on attached Cadastral Records Enquiry Report: -

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) &amp; Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
10.05.1917 (1917 to 1941)	John Christopher Walsh (Butcher) (And his deceased estate)	Book 1106 No. 439
08.10.1941 (1941 to 1966)	John James Hector Pender (Storekeeper) (And his bankrupt estate)	Book 1903 No. 197

16.05.1966 (1966 to 2011)	The Maitland Mercury Newspaper & Printing Company Pty. Limited Now Regional Publishers Pty Limited	Book 2801 No. 101 Now 104/1106871
19.08.2011 (2011 to 2014)	Kylie Anne Yeend	104/1106871 Now 12/1172875
10.03.2014 (2014 to 2022)	George Rown Prochowski Colin Neville Swadling	12/1172875
05.05.2022 (2022 to Date)	# Quicksilver Holdings Pty Ltd	12/1172875

# Denotes Current Registered Proprietor

As regards to the part numbered 2 on attached Cadastral Records Enquiry Report: -

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) &amp; Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
03.09.1925 (1925 to 2011)	The Maitland Mercury Newspaper and Printing Company Limited Then The Maitland Mercury Newspaper & Printing Company Pty. Limited Now Regional Publishers Pty Limited	Book 1400 No. 158 Then Volume 9571 Folio 108 Now 1/219943
19.08.2011 (2011 to 2014)	Kylie Anne Yeend	1/219943 Now 12/1172875
10.03.2014 (2014 to 2022)	George Rown Prochowski Colin Neville Swadling	12/1172875

05.05.2022 (2022 to Date)	# Quicksilver Holdings Pty Ltd	12/1172875
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# Denotes Current Registered Proprietor

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

### 3.2 Historical Photographs

Historical aerials and satellite images dating 1938-2021 provide a summary of development at the site and within the surrounding area. Historical images are presented as part of **Annex D** and a summary of review in **Table 4** below.

**Table 4 - Historical Aerial Review**

Date	Summary
1938	Low quality black and white image. At this time the site appears to contain the three major structures. Additional structures appear to be present to the northern boundary of the site.
1954	Low quality black and white image. The site and surrounding area appear consistent with the previous image.
1967	Low quality black and white image. The site and surrounding area appear consistent with the previous image.
1970	Low quality black and white image. The site and surrounding area appear consistent with the previous image.
1977	High quality colour image. Additions to the rear of the Mercury Office and removal of structures to the northern site boundary is apparent. Other site structures appear consistent with the previous images. Surrounding developments appear consistent with previous images.
1983	High quality colour image. The site and surrounding area appear consistent to the previous image.
1993	High quality colour image. Additions to the northern end of the Mercury Building is evident. The surrounding area appears consistent to the previous image.

Date	Summary
2010	High quality colour image. The site and surrounding area appear consistent to the previous image.
2015	High quality colour image. The site and surrounding area appear consistent to the previous image.
2021	High quality colour image. The site and surrounding area appear consistent to the previous image.

### 3.3 Site Setting

### 3.4 Topography and hydrology

Topography of the area is characterised by moderately broad to extensive, level to gently undulating alluvial terraces / extensive alluvial plains on recent alluvium derived from the Hunter and Paterson Rivers. Review of Google Earth Pro (2021) indicates the site slightly slopes from 10m Above Sea Level (ASL) in the north to 11m ASL in the south. The closest surface water body identified is the Hunter River located approximately 330m to the north of site.

#### 3.4.1 Lithology and Geology

Review of the NSW Office of Environment and Heritage soil landscape database– indicates that the site falls within the Rivermead and Hunter Soil Landscapes.

Review of the NSW Department of Industry, Resources & Energy database; Geological Sheet indicates that the site lies on Alluvial terrace deposits units. Typical lithology includes Silt, Clay, (fluvially-deposited) fine to medium grained quartz lithic sand, polymictic gravel.

#### 3.4.2 Hydrogeology

Review of the NSW Department of Primary Industries – Office of Water / Water Administration Ministerial Corporation database identified two (2) registered bores within 500m of the site. Bore details are presented in **Table 5** below.

**Table 5 - Groundwater Bore Details**

NSW Bore ID	Bore Type	Bore Depth (m)	SWL (mbgl)	Distance	Direction
GW200466	Unknown	16	6.9	77m	South

GW201105	Other	7		293m	South East
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Groundwater data for the identified bores were not available for review at the time of this report.

### 3.5 Chemical storage and 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.

### 3.6 Environmental incident history / register

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

### 3.7 Online Database Searches

#### 3.7.1 Current and Former Environmental Protection Licences

A review of the licenced activities under the Protection of the Environment Operations act 1997 was completed on the 4<sup>th</sup> of August 2022.

A number of NSW EPA licensed activities have been conducted within proximity to the Site. The tables below list both former and current licensed activities and the type of licensed activity conducted.

**Table 6 - Current Licensed EPA Activities**

EPL	Organisation	Name	Activity	Location Confidence	Distance (m)	Direction
10393	Maitland City Council	All Waterbodies In The Maitland Local Government Area	Other activities	Network of Features	302	North
3142	Australian Rail Track Corporation Limited		Railway systems activities	Network of Features	457	South

**Table 7 - Delicensed and Former Licensed EPA Activities**

Licence No	Organisation	Status	Activity	Distance (m)	Direction
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4653	Luhrmann Environment Management Pty Ltd	Surrendered	Other Activities / Non Scheduled Activity - Application of Herbicides	302	North
4838	Robert Orchard	Surrendered	Other Activities / Non Scheduled Activity - Application of Herbicides	302	North
6630	Sydney Weed & Pest Management Pty Ltd	Surrendered	Other Activities / Non Scheduled Activity - Application of Herbicides	302	North
12439	STATE OF NEW SOUTH WALES (Department Of Primary Industries - Lands)	Surrendered	Other Activities - Application of Herbicides	302	North

### 3.7.2 Heritage

A review of the Heritage Data Source - Planning & Environment, indicates the site (Maitland Mercury) is listed as a EPI Heritage Item, the site also lies within the Central Maitland heritage conservation area.

A figure detailing locations of heritage items is presented within Lotsearch Report in **Annex D**.

### 3.7.3 Contaminated Land Records

A review of the NSW EPA Contaminated Land Record of Notices was completed on 4<sup>th</sup> of August 2022. This review identified that the site is subject to regulation by the NSW EPA under Section 60 of the *Contaminated Land Management (CLM) Act 1997*. The closest site subject to regulation under the *CLM Act 1997* is Maitland Gasworks, located 132m West.

A review of the NSW EPA List of Contaminated Sites was completed 4<sup>th</sup> of August 2022. This review identified that the site has not been notified to the EPA as a contaminated site and outside of the

Maitland Gasworks, there are no sites within the surrounding area that have been notified. The findings of these reviews indicate that the site is unlikely to be impacted by contamination known to the EPA.

### 3.7.4 Naturally Occurring Asbestos

NSW Department of Industry, Resources & Energy (2016) identifies that the site does not fall in an area known to contain naturally occurring asbestos.

## 4 Data Quality Objectives

Data quality objectives (DQOs) have been developed to define the type and quality of data required to achieve the project objectives outlined in Section 1.2. DQOs have been selected with reference to relevant guidelines published by the NSW Environmental Protection Authority (EPA) and NEPC, which define minimum data requirements and quality control procedures.

The DQOs has been prepared in line with the DQO process outlined in NSW Environment Protection Authority EPA (2017) Guidelines for the NSW Site Auditor Scheme 3rd Edition and NEPC ASC NEPM (April 2013). The proposed application of the seven-step DQO approach to this project is described in Table 9.

The DQO process is validated in part by Quality Assurance / Quality control (QA/QC) assessment. The QA/QC assessment for this project is summarized in Section 7 of the report.

**Table 8: DQO**

<i>Step</i>	<i>Input</i>
State the problem (Step 1)	The historic land use of the site has potentially resulted in contamination of soil at the site presenting a risk to human health and/or the environment. Further assessment is required to obtain more data to provide adequate confidence whether the is suitable for its proposed redevelopment.
Identify the Decisions (Step 2)	The objective of this investigation is to determine if the historic land uses at the Site or surrounding area have resulted in contamination at levels that may impact the proposed development. The following decisions need to be addressed: <ul style="list-style-type: none"> <li>• Is there a potential for soil contamination to be present at the Site which may pose risks to human health and environment?</li> <li>• Is remediation or management actions required to render the Site suitable for the proposed redevelopment?</li> </ul>
Identify Inputs into the Decision (Step 3)	The primary inputs to make the above decisions are as follows: <ul style="list-style-type: none"> <li>• Review of background information collected for the site;</li> <li>• Collection of four (4) samples to a maximum depth of 0.2m BGL to provide targeted coverage of accessible soils situated within the site;</li> <li>• Observation of environmental variables including soil type, odours and staining;</li> <li>• Laboratory measurements of soil for constituents of concern identified as part of previous investigations; and</li> <li>• Field and laboratory quality assurance/quality control data.</li> </ul>

Study Boundary (Step 4)	The investigation is limited to the site boundary as presented in <i>Figure 1</i> . The vertical study boundary is up to 0.2m.
Develop a Decision Rule (Step 5)	The analytical results will be assessed against screening criteria as outlined in <i>sections 6.2</i> of this report for soil samples.
Specific Limits on Decision Errors (Step 6)	To limit the potential for decision errors, a range of quality assurance processes were adopted. A quantitative assessment of the potential for false negatives / false positives and/or under or over recognizing of analytical results was undertaken using the data quality assurance information collected. Data quality was assessed in general in accordance with guidance detailed in Schedule B(3) of the ASC NEPM (2013).
Optimise the Design for Obtaining Data (Step 7)	The DQOs have been developed based on a review of existing data, and discussions with the client. If data gathered during the assessment indicated that the objectives of the works are not being met, the sampling design (including sampling pattern, type of samples and analytes) would be adjusted accordingly using feedback (where necessary) from project stakeholders.

## 5 Site Inspection

Hunter Civilab attended the site on the 3<sup>rd</sup> of August 2022 to consolidate the desktop review described in the sections above. The site visit included a detailed visual inspection of the site surface and infrastructure. Key findings are presented below:

- The site is comprised of two main buildings and an asphalt carpark with entry from Odd Street, to the North. The main south-eastern building consists of the two-storey former Mercury Newspaper office to the front of the premises and printing facility to the rear. Two smaller brick buildings are located to the western boundary. The two-storey building vacant and the single storey building used commercially as a hair salon at the time of investigation.
- A small, grassed garden area of approximately 190m<sup>2</sup> is located between the buildings, no other accessible soils were identified.
- No visual or olfactory evidence of gross contamination was observed during the site inspection.

## 6 Limited Soil Investigation

As stated in **Section 1.3**, a soil investigation was commissioned following desktop review of information.

The sampling density and analytical schedule generated as part of this intrusive investigation is only intended to supplement findings from the desktop review of information and is not intended to meet the minimum requirements of a Detailed Site Investigation (DSI) as outlined within the *NSW EPA Contaminated Land Guidelines - Consultants Reporting on Contaminated Sites (2020)*.

All works were conducted in accordance with Hunter Civilab's relevant Standard Operating Procedures (SOPs). Methodologies are outlined in the following sub-sections. Soil Investigation locations are presented in **Figure 1 of Annex A**.

## 6.1 Soil sampling

Limited Soil sampling was also conducted to supplement the desktop assessment for contamination purposes. Soil sampling consisted of:

- Collection of four (4) primary samples analysed for contaminants of concern; and
- Collection of one (1) duplicate sample for QA/QC purposes.

### 6.1.1 Sampling & Analysis

Sample locations were selected using grid-based sampling strategy across the accessible soils within the garden area of the site. Sampling locations and potential contaminants of concern were targeted following the desktop review of historical data pertaining to the Site's historical use.

## 6.2 Assessment Criteria

Tier 1 assessment criteria relevant to the proposed land use have generally been adopted from the NEPM (NEPC, 2013). Specifically, this includes:

1. The CRC CARE (2011) health screening levels (HSLs) for petroleum hydrocarbons at 0 to <1m below ground level in silt/clay, adopted to assess potential vapour risks to human receptors;
2. The ASC NEPM (2013) health investigation levels (HILs), adopted to evaluate potential direct contact risks associated with the presence of other contaminants of potential concern (CoPCs) in soil (i.e. metals and PAH);
3. The CRC CARE (2011) assessment criteria for direct contact with petroleum hydrocarbons by future receptors;
4. The ASC NEPM (1999) ecological investigation levels (EILs) for inorganics to assess risks to ecological receptors; and
5. The ASC NEPM (1999) ecological screening levels for coarse soil for hydrocarbon compounds to assess risks to ecological receptors.

All criteria adopted along with their associated values are displayed in **Table 1** to **Table 2** of **Annex E**.

## 6.3 Analytical Results

A total of four (4) samples were submitted for chemical analysis for a range of Contaminants of Concern including:

- Heavy Metals (Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel & Zinc);
- Total Recoverable Hydrocarbons (TRH);
- Benzene, Toluene, Xylene and Ethylbenzene (BTEX); and
- Polyaromatic Hydrocarbons (PAH).

The results of the analysis of the four (4) primary soils samples indicate that all analytes were below the Limit of Reporting (LOR) for BTEX.

All heavy metals, PAH and TRH results were acceptable under HIL-D criteria.

Soil analytical results are included in **Table 1** and **Table 2** of **Annex E**. All samples returned results which were below applicable assessment criteria for the site's proposed land use.

## **7 Analytical Data Quality Assessment**

The quality of analytical data presented within this report has been assessed with reference to the following issues:

1. Sampling technique;
2. Preservation and storage of samples upon collection and transport to the laboratory;
3. Sample holding times;
4. Analytical procedures;
5. Laboratory limit of reporting (LOR);
6. Laboratory quality assurance (QA) procedures; and
7. The occurrence of apparently unusual or anomalous results.

A review of these items was conducted to assess data in terms of completeness, representativeness, comparability, accuracy and precision. A discussion of the data quality assessment related to the items listed above is provided in the subsections that follow.

### **7.1 Sample Collection, Storage, Transport and Analysis**

#### **7.1.1 General**

Samples were collected, stored and transported to the laboratory in accordance with Hunter Civilab's standard operating procedures which are consistent with guidelines provided in the ASC NEPM (2013). All samples were collected in appropriate containers provided by the laboratory.

#### **7.1.2 Holding Times**

Laboratory analysis was undertaken within specified holding times in accordance with Schedule B3 of the ASC NEPM (2013) and using NATA accepted analytical procedures.

#### **7.1.3 Sample Transport and Storage temperature**

In accordance with Schedule B3 of the ASC NEPM (2013), all samples were chilled during transport to the laboratory and evidence of chilling was recorded on the sample receipt documentation for the laboratory.

### **7.2 Field Intra-Laboratory Duplicate Assessment**

Relative Percentage Differences (RPDs) were calculated between the primary sample concentration and its corresponding intra-laboratory duplicate. As stipulated by the NEPM, the RPD acceptance criteria is 30% however it is noted that higher variations can be expected for organic analysis, samples with low analyte concentrations or non-homogenous samples (NEPC, 2013). As such, the primary laboratory RPD acceptance criteria were used and are as follows:

1. Results <10 times the LOR: No Limit;

2. Results between 10-20 times the LOR: RPD must lie between 0-50%; and
3. Results >20 times the LOR: RPD must lie between 0-30%.

One intra-laboratory duplicate sample was collected as part of this investigation. Given that the purpose of the sampling works was to provide preliminary indications as to the presence/absence of contamination, collection of 1 field duplicate per 20 primary samples was considered appropriate.

Lead returned exceeding RPDs between the primary and duplicate sample, it is likely that the difference in the RPD value is due to heterogeneity within the sample. RPDs were acceptable for all remaining Heavy Metals. The field QA/QC is considered acceptable for the investigation. Sample and RPDs results are included in **Table 3** of **Annex E**.

### **7.3 Laboratory Quality Assurance and Quality Control**

Laboratory QA/QC procedures and results are detailed in the certified laboratory results contained in **Annex G**. The analytical methods implemented by the laboratories were reported to be consistent with the scope of their NATA accreditation and consistent with Schedule B3 of the ASC NEPM (2013). The laboratory generally reported an adequate range and frequency of data quality information (including laboratory duplicates and control samples).

The reported laboratory data quality was considered acceptable to meet the objectives of this assessment.

### **7.4 Data Quality Summary**

Overall, the data from this investigation is considered to be of sufficient quality to serve as a basis for interpretation as part of this assessment.

## **8 Preliminary Conceptual Site Model**

A CSM is a representation of site related information regarding contaminant sources, exposure pathways and 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 preliminary CSM based on the understanding of site history and environmental setting is presented in the following sections.

### **8.1 Potential Sources and Associated Contaminants of Concern**

Analytical results from the intrusive investigation indicated the presence of Benzo(a)Pyrene and elevated heavy metal concentrations, specifically lead and zinc. The source of these Contaminants of Concern (CoCs) is likely from the historical fill material used within the site.

Off-site sources of contamination with the potential to affect the site were considered unlikely taking into consideration information discussed in **Section 2.2** of this report.

## 8.2 Potential Receptors and Pathways

The following receptors have been identified based on current site setting and proposed future development:

1. Construction workers associated with the proposed development;
2. Current and future site users (including construction workers);
3. Future on-site intrusive maintenance workers; and
4. Terrestrial flora and fauna.

Pathways by which the contamination may affect the receptors presented above includes:

1. Direct contact (dermal contact, incidental ingestion and dust inhalation); and
2. Ecological uptake.

## 8.3 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. Given that soil analytical results were reported below the adopted screening criteria (HIL/HSL-D) for the identified receptors via the relevant pathway (direct contact), this SPR linkage is incomplete. Therefore, a potential exposure risk is considered unlikely.

Concentrations for Benzo(a)Pyrene were found to be in exceedance of Ecological Screening Levels (ESLs), given that no vegetative stress was observed within the area this SPR linkage is incomplete via the pathway of ecological uptake.

## 9 Conclusions

The detailed desktop review of available information and thorough site inspection including shallow soil investigation have enabled the development of a preliminary conceptual site model 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 works;
3. Elevated PAH and Heavy Metal (lead and zinc) concentrations were identified within the soil samples taken at the site, these concentrations however, were acceptable under HIL-D land use assessment criteria considered applicable to the site; and
4. Benzo(a)Pyrene results were found to be in exceedance of Ecological Screening Levels (ESLs) as provided by NEPM (2013), however no vegetative stress was observed during the site investigation.

In summary, based on the desktop study and limited soil sampling conducted on the Site, no indication of gross contamination has been identified which would constrain the development of the Site for its proposed land use as a commercial development.

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

For and on behalf of

Valley Civilab Pty Ltd, trading as Hunter Civilab

Reported by:



**Jake Duck**

*Environmental Scientist*

Bachelor of Environmental Science and  
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Reviewed by:



**Marc Henty**

*General Manager*

References:

Australian Standard AS 4482.1-2005 (2005) *Guide to the Sampling and Investigation of Potentially Contaminated Soil. Part 1 – Non-volatile and Semi-Volatile Compounds.*

National Environment Protection Council (NEPC), (2013). *National Environment Protection (Assessment of Site Contamination) Measure 1999, NEPM, Canberra. Schedule B2: Guideline On-site Characterisation.*

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

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 10/08/2022

Lotsearch (2022) Enviro Professional, *Reference: LS035010 EP – 04 Aug 2022 16:29:04*





# Annex A



Note:  
(1) Base layer sourced from NearMaps (2022).

**Figure 1: Site Plan**

Legend

Sampling Location





# Annex B

**Certificate No.:** PC/2022/2277  
**Certificate Date:** 03/08/2022  
**Your Reference:** LS030510

**SECTION 10.7 PLANNING CERTIFICATE**  
**Environmental Planning and Assessment Act, 1979 as amended**

---

<b>APPLICANT:</b>	Lotsearch Pty Ltd  support@lotsearch.com.au
<b>PROPERTY DESCRIPTION:</b>	258 High Street MAITLAND NSW 2320
<b>PARCEL NUMBER:</b>	48765
<b>LEGAL DESCRIPTION:</b>	Lot 12 DP 1172875

---

**IMPORTANT: Please read this Certificate carefully.**

This Certificate contains important information about the land described above.

Please check for any item, which could be inconsistent with the proposed use or development of the land. If there is anything you do not understand, please contact Council by phoning (02) 4934 9700, or personally at Council's Administration Building at 285-287 High Street, Maitland.

The information provided in this Certificate relates only to the land described above. If you require information about adjoining or nearby land, or about the Council's development policies or codes for the general area, contact Council's Planning & Environment Department.

All information provided is correct as at the date of issue of this Certificate, however it is possible for changes to occur at any time after the issue of this Certificate. We recommend that you only rely upon a very recent Certificate.

The following responses are based on the Council's records and/or information from sources outside the Council. The responses are provided with all due care and in good faith, however the Council cannot accept responsibility for any omission or inaccuracy arising from information outside the control of the Council.

Furthermore, while this Certificate indicates the general effect of the zoning of the abovementioned land, it is suggested that the applicable planning instruments be further investigated to determine any additional requirements.

**Copies of Maitland City Council's Local Environmental Planning Instrument, Development Control Plans and Policies are available from Council's [website](#).**

## **PART 1: MATTERS PROVIDED PURSUANT TO SECTION 10.7 (2)**

### **1. Local Environmental Plan (LEP)**

Maitland LEP 2011, published 16 December 2011, applies to the land.

#### **Exhibited draft Local Environmental Plans**

No draft local Environmental Plans that have been on public exhibition under the Act are applicable to the land.

#### **Development Control Plan prepared by Council**

Maitland Development Control Plan 2011 applies to the land.

#### **Development Control Plan prepared by the Director General**

The Council has not been notified of any Development Control Plan applying to the land that has been prepared by the Director-General under section 51A of the Act.

#### **State Environmental Planning Policies**

The Minister for Planning has notified that the following State Environmental Planning Policies (SEPPs) shall be specified on Certificates under Section 10.7 of the Environmental Planning and Assessment Act, 1979.

The land is affected by the following State Environmental Planning Policies:

- SEPP (Biodiversity and Conservation) 2021
- SEPP (Industry and Employment) 2021
- SEPP (Primary Production) 2021
- SEPP (Planning Systems) 2021
- SEPP (Housing) 2021
- SEPP Building Sustainability Index: BASIX 2014
- SEPP (Exempt and Complying Development Codes) 2008
- SEPP (Resources and Energy) 2021
- SEPP (Transport and Infrastructure) 2021
- SEPP (Resilience and Hazards) 2021

#### **Draft State Environmental Planning Policies**

No draft State Environmental Planning Policy(s) applying to the land is, or has been publicised the subject of community consultation or on public exhibition under the Act.

### **2. Zoning and land use under relevant LEPs**

Maitland LEP 2011, published 16 December 2011, identifies the zone applying to the land as:

#### **B4 Mixed Use**

The following development information gives the objectives of the zone, the description of the zone and identifies development allowed or prohibited in each zone. Development consent where required, must be obtained from the Council.



## **B4 Mixed Use**

### **a) Purpose/Objective**

- To provide a mixture of compatible land uses
- To integrate suitable business, office, residential, retail and other development in accessible locations so as to maximise public transport patronage and encourage walking and cycling

### **b) Permitted with Consent**

Attached dwellings; Boarding houses; Centre-based child care facilities; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Function centres; Home-based child care; Home industries; Hostels; Hotel or motel accommodation; Information and education facilities; Medical centres; Multi-dwelling housing; Oyster Aquaculture; Passenger transport facilities; Recreation facilities (indoor); Registered clubs; Residential flat buildings; Respite day care centres; Restricted premises; Roads; Seniors housing; Shop top housing; Tank-based Aquaculture; Any other development not specified in item 2 or 4

### **c) Permitted without Consent**

Home occupations

### **d) Prohibited**

Agriculture; Air transport facilities; Airstrips; Amusement centres; Animal boarding or training establishments; Biosolids treatment facilities; Boat launching ramps; Boat sheds; Camping grounds; Caravan parks; Cemeteries; Charter and tourism boating facilities; Correctional centres; Crematoria; Depots; Eco-tourist facilities; Exhibition homes; Exhibition villages; Extractive industries; Farm buildings; Forestry; Freight transport facilities; Heavy industrial storage establishments; Helipads; Highway service centres; Home occupations (sex services); Industrial training facilities; Industries; Jetties; Marinas; Mooring pens; Moorings; Open cut mining; Pond-based Aquaculture; Recreation facilities (major); Residential accommodation; Resource recovery facilities; Rural industries; Sewerage treatment plants; Sex services premises; Transport depots; Truck depots; Vehicle body repair workshops; Warehouse or distribution centres; Waste disposal facilities; Water recreation structures; Water recycling facilities; Wharf or boating facilities; Wholesale supplies.

**Note:** On 1 December 2022, Business and Industrial zones will be replaced by the new Employment zones under the Standard Instrument (Local Environmental Plans) Order 2006. The Department of Planning and Environment is currently exhibiting details of how each Local Environmental Plan that includes a current Business or Industrial zone will be amended to use the new Employment zones. The Explanation of Intended Effect (EIE) and a searchable web tool that displays the current and proposed zone for land covered in this public exhibition is available on the Planning Portal.

### **e) Land dimensions to permit the erection of a dwelling house on the land**

For the land zoned B4 Mixed Use the Maitland LEP 2011 does not contain a

285 - 287 High Street  
Maitland NSW 2320

t 02 4934 9700  
f 02 4933 3209

info@maitland.nsw.gov.au  
maitland.nsw.gov.au

All correspondence should be directed to: General Manager P.O. Box 220 Maitland NSW 2320

development standard specifying the land dimensions required to permit the erection of a dwelling house on the land.

**f) Critical Habitat**

No Local Environmental Plan or draft Local Environmental Plan identifies the land as including or comprising critical habitat.

**g) Conservation Area**

The land is located within a Heritage Conservation Area. Clause 5.10 in the Maitland Local Environmental Plan 2011 applies. The Heritage Conservation Area is listed in Schedule 5 in the Maitland Local Environmental Plan 2011 and identified on the Maitland Local Environmental Plan 2011 Heritage Map.

**h) Item of Environmental Heritage**

An item of environmental heritage is situated on the land. Clause 5.10 in the Maitland Local Environmental Plan 2011 applies. The item is listed in Schedule 5 in the Maitland Local Environmental Plan 2011 and identified on the Maitland Local Environmental Plan 2011 Heritage Map.

**3. Complying Development**

Complying development under the **Housing Code, Rural Housing Code, Housing Alterations Code, General Development Code, Commercial and Industrial Alterations Code, Commercial and Industrial (New Buildings and Additions) Code, Subdivisions Code, Demolition Code, Fire Safety Code, Container Recycling Facilities Code, Low Rise Medium Density Housing Code and Greenfield Housing Code** may not be carried out on the land as it is land that:

- comprises, an item that is listed on the State Heritage Register under the Heritage Act 1977 or on which such an item is located, or
- is subject to an interim heritage order under that Act or on which is located an item that is so subject, or
- is identified as an item of environmental heritage or a heritage item by an environmental planning instrument or on which is located an item that is so identified.

**Note:** Unless the development meets the requirements and standards specified in the policy and that the development:

- a) has been granted an exemption under Section 57(2) of the Heritage Act 1977, or
- b) is subject to an exemption under Section 57(1A) or (3) of that Act.

**Note:** Despite the above provisions, if only part of a lot is subject to an exclusion or exemption under Clause 1.17A or Clause 1.19 of *State Environmental Planning Policy (Exempt and Complying Development Codes) Amendment (Commercial and Industrial Development and Other Matters) 2013*, complying development may be carried out on that part of the lot that is not affected by the exclusion or exemption.

**4B. Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works**

The owner (or any previous owner) of the land has NOT 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).

## **5. Coal Mine Subsidence Compensation Act 2017**

The land has NOT been proclaimed to be within a Mine Subsidence District under the meaning of section 20 of the Coal Mine Subsidence Compensation Act 2017.

## **6. Road widening and road realignment**

- a) The land is NOT affected by road widening under Division 2 of Part 3 of the Roads Act 1993.
- b) The land is NOT affected by any environmental planning instrument
- c) The land is NOT affected by any road-widening or realignment under any resolution of the Council

The information above relates to Council's road proposals only. Other authorities, including Roads and Maritime Services, may have proposals, which have not been set out.

## **7. Council and other public authority policies on hazard risk restrictions**

All land within the Maitland Local Government Area has the potential to contain acid sulfate soils. Clause 7.1 of the Maitland Local Environmental Plan 2011 generally applies. Development consent is required where works described in the Table to this clause are proposed on land shown on the Maitland LEP 2011 Acid Sulfate Soils Map as being of the class specified for those works.

The Council has adopted by resolution a policy on contaminated land which may restrict the development of the land to which this certificate relates. This policy is implemented when zoning or land use changes are proposed on lands which:

- are considered to be contaminated; or
- which have previously been used for certain purposes; or
- which have previously been used for certain purposes but Council's records do not have sufficient information about previous use of the land to determine whether the land is contaminated; or
- have been remediated for a specific use.

Consideration of Council's adopted policy and the application of provisions under relevant State legislation is warranted.

### **7A. Flood Related Development Controls**

The land or part of the land IS within the flood planning area and subject to flood related development controls.

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.

The Maitland LEP 2011 identifies the flood planning level (FPL) as the level of a 1:100 ARI flood event plus 0.5m freeboard. The probable maximum flood has the same meaning as the Floodplain Development Manual.

## **8. Land Reserved for Acquisition**

No environmental planning instrument, deemed environmental planning instrument or draft environmental planning instrument applying to the land provides for the



acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

## **9. Contribution Plans**

The following contribution plan(s) apply to the land:

- Maitland S94A Levy Contributions Plan 2006
- Maitland City Wide Section 94 Contributions Plan 2016
- Maitland S94 Contributions Plan (City Wide) 2006

Contributions Plans may be viewed on Council's website or inspected and purchased at Council's Customer Service Centre.

## **9A. Biodiversity Certified Land**

The land is not biodiversity certified land under Part 8 of the Biodiversity Conservation Act 2016.

## **10. Biodiversity Stewardship Sites**

The Council is not aware if the land is a biodiversity stewardship site under a biodiversity stewardship agreement under part 5 of the *Biodiversity Conservation Act 2016*.

## **10A. Native Vegetation clearing set asides**

The Council is not aware if the land contains a set aside area under 60ZC of the *Local Land Services Act 2013*.

## **11. Bushfire Prone Land**

The land is NOT identified as being bushfire prone land.

## **12. Property vegetation plans**

The Council has not received any notification from Hunter Local Land Services that this land is affected by a property vegetation plan under Part 4 of the Native Vegetation Act 2003 (and that continues in force).

## **13. Order under Trees (Disputes between Neighbours) Act 2006**

Council has NOT received notification from the Land and Environment Court of NSW that the land is affected by an Order under Trees – (Disputes Between Neighbours) Act 2006.

## **14. Directions under Part 3A**

There is NO direction by the Minister under Section 75P(2)(c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 (other than a project of a class prescribed by the regulations) of the Act does not have effect.

## **15. Site Compatibility Certificate and Conditions for Seniors Housing**

### **a) Site Compatibility Certificate**

Council is unaware of whether a current Site Compatibility Certificate issued under Clause 25 of the State Environmental Planning Policy (Housing for Seniors and People with a Disability) 2004 has been issued for the land.

**b) Conditions of Development Consent since 11 October 2007**

No development consent has been granted for the development permitted under State Environmental Planning Policy (Housing for Seniors and People with a Disability) 2004 after 11 October 2007.

**16. Site compatibility certificates for infrastructure, schools or TAFE establishments**

Council is unaware of whether a valid Site Compatibility Certificate has been issued under clause 19 of State Environmental Planning Policy (Infrastructure) 2007 for the land.

**17. Site compatibility certificates and conditions for affordable rental housing**

Council is unaware if a Site Compatibility Certificate (Affordable Rental Housing) has been issued in accordance with State Environmental Planning Policy (Affordable Rental Housing) 2009.

**18. Paper subdivision information**

There is no development plan that applies to the:

- 1) Land or that is proposed to be subject to a consent ballot
- 2) There is no subdivision order that applies to the land.

**19. Site verification certificates**

Council is not aware of any current site verification certificate in respect of the land.

**20. Loose-fill asbestos insulation**

There are no premises on the subject land listed on the register.

**21. Affected building notices and building product rectification orders**

The Council is NOT aware of any affected building notice which is in force in respect of the land.

The Council is NOT aware of any building product rectification order which is in force in respect of the land and that has not been fully complied with.

The Council is NOT aware of any notice of intention to make a building product rectification order being given in respect of the land and that is outstanding.

**Note. The following matters are prescribed by section 59(2) of the Contaminated Land Management Act 1997 as additional matters to be specified in a planning certificate.**

**Contaminated Land**

- a) The land to which this certificate relates is NOT significantly contaminated land within the meaning of the Contaminated Land Management Act 1997.
- b) The land to which this certificate relates is NOT subject to a management order within the meaning of the Contaminated Land Management Act 1997.
- c) The land to which this certificate relates is NOT the subject of an approved voluntary management proposal within the meaning of the Contaminated Land Management Act 1997.
- d) The land to which this certificate relates is NOT the subject to an ongoing maintenance order within the meaning of the Contaminated Land Management Act 1997.

- e) Council has NOT been provided with a site audit statement, within the meaning of the Contaminated Land Management Act 1997, for the land to which this Certificate relates.

## **PART 2: ADDITIONAL MATTERS PROVIDED PURSUANT TO SECTION 10.7 (5)**

The following information is provided in accordance with section 10.7(5) of the Environmental Planning and Assessment Act 1979. Section 10.7(6) of the Act states that a Council shall not incur any liability in respect of advice provided in good faith pursuant to sub-section 10.7(5). If this information is to be relied upon, it should be independently checked.

### **1. Development Consent**

Council's records indicate that the land has not had any development consent granted within the five (5) years preceding the date of this certificate.

### **2. Draft Development Control Plan**

No draft Development Control Plans apply to the land.

### **3. Suspension of Covenants**

Clause 1.9A in the Maitland LEP 2011 applies to all land within the Maitland Local Government Area. This clause suspends any agreement, covenant or other instrument that restricts the development of land that is permissible under the provisions of the Maitland Local Environmental Plan 2011 to the extent necessary to serve that purpose.

### **4. Filling of Land**

Earthworks (excavation and filling of land) require development consent. Clause 7.2 in the Maitland LEP 2011 applies to all land within the Maitland Local Government Area. Earthworks (defined as both excavation and filling of land) require development consent of Council unless the works are exempt development, ancillary to other development for which development consent is required or granted, or considered by Council to be of a minor nature.

### **5. Development in the Vicinity of Heritage Items**

Clause 5.10 in the Maitland LEP 2011 generally applies to all land in the Maitland Local Government Area, where the land is located in the vicinity of a heritage item or heritage conservation area. This Clause requires a consent authority to consider the effect of the proposed development on the heritage significance of the item or area concerned, before granting development consent.

### **6. Other Matters**

Council records show:-

- A potentially contaminating activity being Printing Operations has occurred on this site.

Council notes that the above information was not collected for the purpose of maintaining a contaminated land register and may not be all the information available.

---

**David Evans**  
**General Manager**

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Maitland NSW 2320

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[maitland.nsw.gov.au](http://maitland.nsw.gov.au)

All correspondence should be directed to: General Manager P.O. Box 220 Maitland NSW 2320



# Annex C



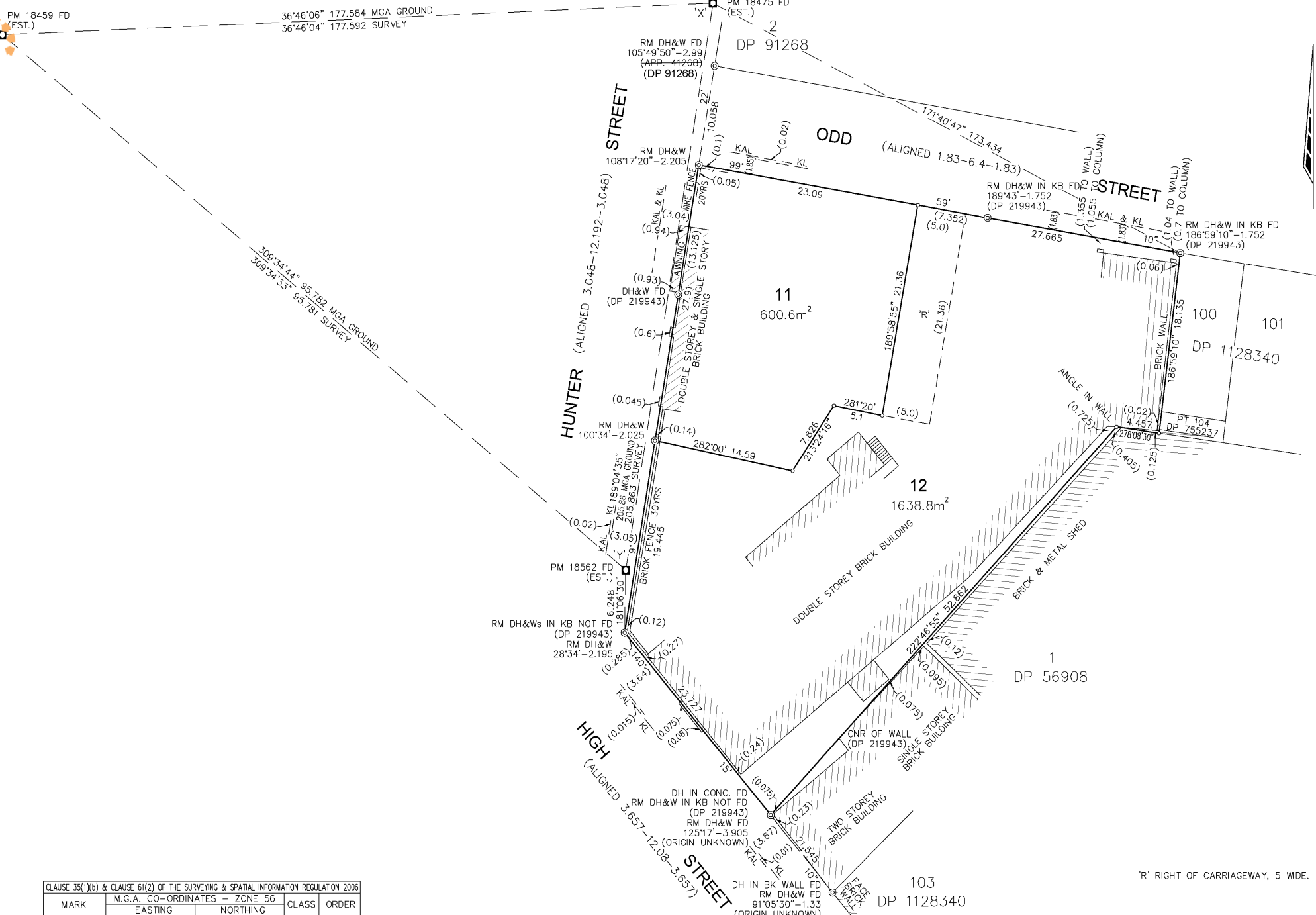


	Status	Surv/Comp	Purpose
DP1104827 Lot(s): 8			
DP789354	HISTORICAL	SURVEY	OLD SYSTEM CONVERSION
DP1128340 Lot(s): 100, 101, 102			
CA101997 - NPW			
Lot(s): 100, 101, 102, 103			
CA101998 - LOTS 100-103 DP1128340			
DP1132327 Lot(s): 100			
PA82577 - LOT 100 DP1132327			
DP1137438 Lot(s): 1, 2, 3			
CA110334 - LOTS 1-3 DP1137438			
DP1146243 Lot(s): 100			
DP150216	HISTORICAL	SURVEY	UNRESEARCHED
DP741693	HISTORICAL	COMPILATION	DEPARTMENTAL
DP774623	HISTORICAL	SURVEY	CONSOLIDATION
DP1135502	HISTORICAL	SURVEY	OLD SYSTEM CONVERSION
DP1227505	REGISTERED	SURVEY	EASEMENT
PA82757 - LOT 1 DP1135502			
DP1172875 Lot(s): 11, 12			
DP219943	HISTORICAL	SURVEY	OLD SYSTEM CONVERSION
DP1106871	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
CA102557 - LOT 104 DP1106871			
DP1174667 Lot(s): 1			
DP190540	HISTORICAL	SURVEY	UNRESEARCHED
DP221712	HISTORICAL	SURVEY	SUBDIVISION
DP1261532 Lot(s): 1			
DP19841	HISTORICAL	SURVEY	UNRESEARCHED
DP433693	HISTORICAL	SURVEY	UNRESEARCHED
DP1096408	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
DP1096431	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
CA98804 - LOT 22 DP1096408			
CA98814 - LOT 18 DP1096431			
DP1265055 Lot(s): 1			
DP329996	HISTORICAL	SURVEY	UNRESEARCHED
DP337754	HISTORICAL	SURVEY	UNRESEARCHED
DP1106866	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
DP1106876	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
DP1119935	HISTORICAL	COMPILATION	DEPARTMENTAL
DP1126284	HISTORICAL	COMPILATION	CROWN LAND CONVERSION
DP1195764	HISTORICAL	COMPILATION	LIMITED FOLIO CREATION
CA101875 - LOT 5395 DP1106866			
CA103329 - LOT 2124 DP1106876			
CA156118 - LOTS 1 AND 2 DP1195764			
NSW GAZ. 01-04-2016			Folio : 587
ACQUIRED FOR COUNCIL PURPOSES LOT 7006 DP1126284			
NSW GAZ. 01-04-2016			Folio : 587
ACQUIRED FOR COUNCIL PURPOSES LOT 7007 DP1126284			
DP1221935 IS PLAN FOR MINERALS ONLY			

**Caution:** This information is provided as a searching aid only. Whilst every endeavour is made to ensure that current map, plan and titling information is accurately reflected, the Registrar General cannot guarantee the information provided. For **ALL ACTIVITY PRIOR TO SEPTEMBER 2002** you must refer to the RGs Charting and Reference Maps.



Req:R259115 /Doc:DP 1172875 P /Rev:06-Mar-2012 /NSW IRS /Pgs:ALL /Prt:05-Aug-2022 10:57 /Seq:1 of 2  
© Office of the Registrar-General /Src:InfoTrack /Ref:258 High Street, Infotrackland



M. C. A.

CLAUSE 35(1)(b) & CLAUSE 61(2) OF THE SURVEYING & SPATIAL INFORMATION REGULATION 2006				
MARK	M.G.A. CO-ORDINATES - ZONE 56		CLASS	ORDER
	EASTING	NORTHING		
PM 18459	365017.206	6377085.979	B	2
PM 18475	365123.485	6377228.209	B	2
PM 18562	365091.017	6377024.963	C	3
COMBINED SCALE AND SEA LEVEL CORRECTION - 0.999819				
SOURCE	M.G.A. CO-ORDINATES ADOPTED FROM S.C.I.M.S. AS AT 7/10/11			

Surveyor: GEOFFREY ALLAN GOLLEGE  
 Date of Survey: 5/10/11  
 Surveyor's Ref: 71.11

PLAN OF SUBDIVISION OF LOT 1 DP 219943 AND LOT 104 DP 1106871

LGA: MAITLAND  
 Locality: MAITLAND  
 Subdivision No: 111174  
 Lengths are in metres, Reduction Ratio 1: 250

Registered  
 6.3.2012

DP1172875



**DEPOSITED PLAN ADMINISTRATION SHEET**

Sheet 1 of 1 sheet(s)

**SIGNATURES, SEALS AND STATEMENTS** of intention to dedicate public roads, public reserves and drainage reserves or create easements, restrictions on the use of land and positive covenants

PURSUANT TO SECTION 88B OF THE CONVEYANCING ACT 1919, AS AMENDED, IT IS INTENDED TO CREATE: -

- 1) RIGHT OF CARRIAGEWAY, 5 WIDE

*K. Weir*  
30/01/12

**DP1172875**

Office Use only

Registered:



6.3.2012

Office Use only

Title System:

TORRENS

Purpose:

SUBDIVISION

**PLAN OF SUBDIVISION OF LOT 1  
DP 219943 AND LOT 104 DP 1106871**

LGA: MAITLAND  
Locality: MAITLAND  
Parish: MAITLAND  
County: NORTHUMBERLAND

**Survey Certificate**

I, GEOFFREY ALLAN GOLLEDGE

of PO Box 132, MAITLAND NSW 2320

a surveyor registered under the *Surveying and Spatial Information Act 2002*, certify that the survey represented in this plan is accurate, has been made in accordance with the *Surveying and Spatial Information Regulation 2006* and was completed on: 5/10/11

The survey relates to LOTS 11, 12 & CONNECTIONS

(specify the land actually surveyed or specify any land shown in the plan that is not the subject of the survey)

Signature

*[Signature]*

Dated: 11/11/11

Surveyor registered under the *Surveying and Spatial Information Act, 2002*

Datum Line: 'X' - 'Y'

Type: Urban / Rural

**Plans used in the preparation of survey/compilation-**

- DP 56908
- DP 219943
- DP 1050398
- ~~DP 1108871~~ DP1106871
- DP 1128340

If space is insufficient use PLAN FORM 6A annexure sheet

SURVEYOR'S REFERENCE: 71 11

**Crown Lands NSW/Western Lands Office Approval**

I ..... in approving this plan certify  
(Authorised Officer)  
that all necessary approvals in regard to the allocation of the land shown herein have been given  
Signature: .....

Date: .....

File Number: .....

Office: .....

**Subdivision Certificate**

I certify that the provisions of s.109J of the Environmental Planning and Assessment Act 1979 have been satisfied in relation to:

the proposed Subdivision set out herein  
(insert 'subdivision' or 'new road')

*[Signature]*

\*Authorised Person / General Manager / Accredited Certifier

Consent Authority: Maitland City Council

Date of Endorsement: 3.1.12

Accreditation No: .....

Subdivision Certificate No: 111174

File No: DA11 1174

\* Strike through inapplicable parts.



09571108

G.

**CERTIFICATE OF TITLE**  
PROPERTY ACT, 1900, as amended.

Vol. 9571 Fol. 108  
1st Edition issued 18-11-1963

NEW SOUTH WALES  
(For Grant and title reference  
prior to first edition see  
Deposited Plan.)



9571 Fol. 108  
(Page 1) Vol.

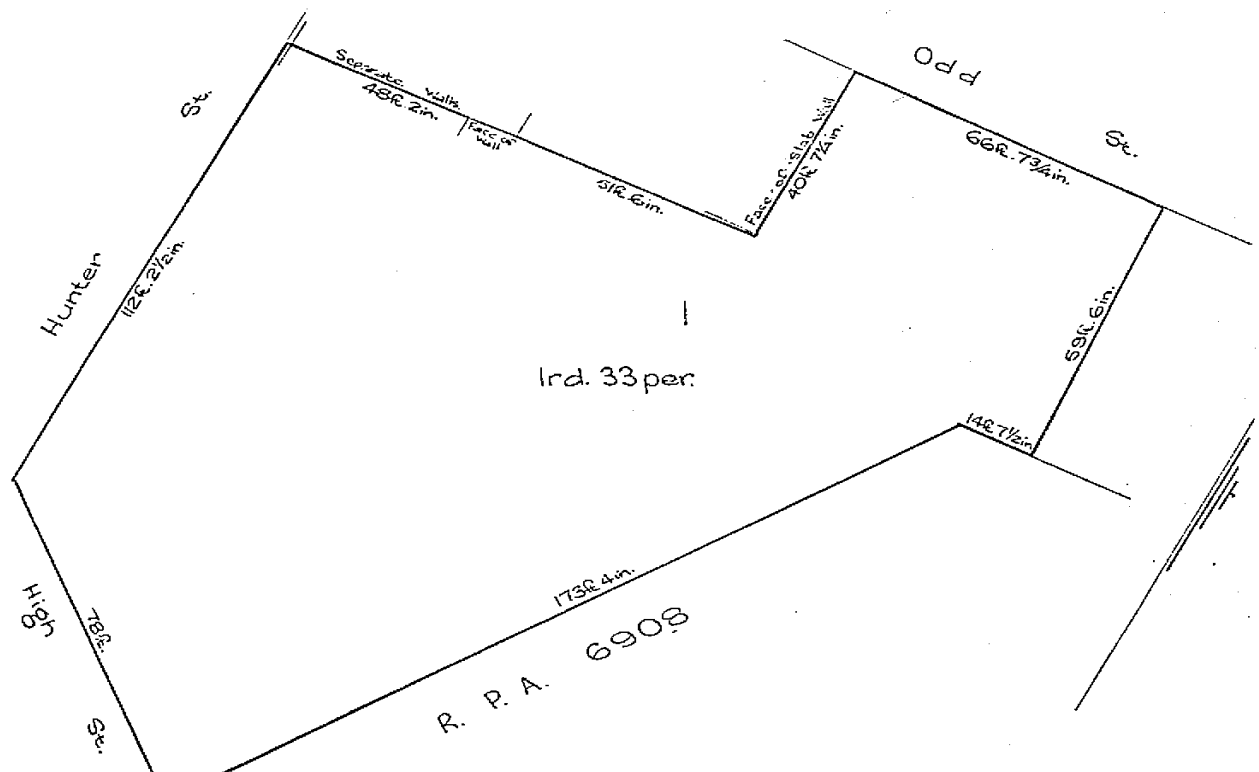
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule

Witness *S. Maclellan*

**CANCELLED**  
*Janatson*  
Registrar-General.



PLAN SHOWING LOCATION OF LAND  
**SEE AUTO FOLIO**



S D. P. 219943 *alt*

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 1 Deposited Plan 219943, at West Maitland, City Maitland, Parish Maitland, County Northumberland.

*Janatson*  
Registrar General.

FIRST SCHEDULE (Continued overleaf)

THE MAITLAND MERCURY NEWSPAPER AND PRINTING COMPANY PTY. LIMITED.

*Janatson*  
Registrar General.

SECOND SCHEDULE (Continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant(s) referred to in the said Deposited Plan.

*Janatson*  
Registrar General.

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

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





SEARCH DATE

5/8/2022 10:58AM

FOLIO: 1/219943

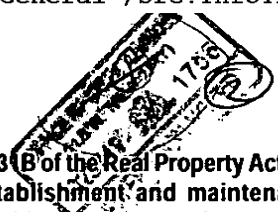
First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 9571 FOL 108

Recorded	Number	Type of Instrument	C.T. Issue
4/6/1987		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
16/5/1988		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
22/2/1990	Y836431	CHANGE OF NAME	
22/2/1990	Y836430	APPLICATION FOR REPLACEMENT CERTIFICATE OF TITLE	EDITION 1
19/8/2011	AG413995	TRANSFER	EDITION 2
6/3/2012	DP1172875	DEPOSITED PLAN	FOLIO CANCELLED

\*\*\* END OF SEARCH \*\*\*

Form: 01T  
Release: 4.0  
www.lpma.nsw.gov.au



# TRANSFER

New South Wales  
Real Property Act 1900



## AG413995R

**PRIVACY NOTE:** Section 31B of the Real Property Act 1900 (RP Act) authorises the Reg, 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	1755
Client No: 3323749	
Duty: \$10-	Trans No: 6354691
Asset details:	

(A) **TORRENS TITLE**

Folio Identifier 1/219943 and 104/1106871

(B) **LODGED BY**

Delivery Box <b>124E</b>	Name, Address or DX and Telephone LLPN: 123820V LEGALINX PTY LTD Level 3, 175 Castlereagh Street, Syc PO Box A250 Sydney South NSW 12 Ph: 02 9230 6900 PAID: 226860	CODES T TW TJ JT
-----------------------------	---	------------------------

(C) **TRANSFEROR**

REGIONAL PUBLISHERS PTY LIMITED (ACN: 000 014 700)

(D) **CONSIDERATION**

The transferor acknowledges receipt of the consideration of \$ 770,000.00 and as regards

(E) **ESTATE**

the abovementioned land transfers to the transferee an estate in fee simple

(F) **SHARE TRANSFERRED**

(G) **ENCUMBRANCES (if applicable):**

(H) **TRANSFeree**

KYLIE ANNE YEEND	<b>RELOADED</b>
TENANCY:	

DATE 29 JULY 2011

12 AUG 2011

TIME: 1030

(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: Regional Publishers Pty Limited ACN 000 014 700  
Authority: section 127 Corporations Act 2001

Signature of authorised person: [Signature]  
Name of authorised person: BRIAN CASSELL  
Office held: DIRECTOR

Signature of authorised person: [Signature]  
Name of authorised person: GAIL HAMBLY  
Office held: DIRECTOR/SECRETARY

I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the transferee.

Signature of witness: [Signature]

Signature of transferee: [Signature]

Name of witness: ERIC STAMMER  
Address of witness: 21 MAY STREET  
TURAMURRA NSW 2074

(K) The transferee's solicitor certifies that the eNOS data relevant to this dealing has been submitted and stored under eNOS ID No. 140285 Full name: DAVID BRUCE EMERY Signature: [Signature]

W



SEARCH DATE

5/8/2022 11:04AM

FOLIO: 104/1106871

First Title(s): OLD SYSTEM
Prior Title(s): BK 2801 NO 101

Table with 4 columns: Recorded, Number, Type of Instrument, C.T. Issue. Rows include instrument details like DEPOSITED PLAN, CONVERSION ACTION, DEPARTMENTAL DEALING, TRANSFER, and FOLIO CANCELLED.

\*\*\* END OF SEARCH \*\*\*



SEARCH DATE

5/8/2022 10:58AM

FOLIO: 12/1172875

First Title(s): OLD SYSTEM

Prior Title(s): 1/219943 104/1106871

Recorded	Number	Type of Instrument	C.T. Issue
6/3/2012	DP1172875	DEPOSITED PLAN	FOLIO CREATED EDITION 1
10/3/2014	AI429016	TRANSFER	
10/3/2014	AI429017	CANCELLATION OF CAUTION	
10/3/2014	AI429018	MORTGAGE	EDITION 2
9/9/2018	AN695392	DEPARTMENTAL DEALING	EDITION 3 CORD ISSUED
5/5/2022	AS103817	DISCHARGE OF MORTGAGE	
5/5/2022	AS103818	TRANSFER	
5/5/2022	AS103819	MORTGAGE	EDITION 4

\*\*\* END OF SEARCH \*\*\*



Form: 011  
Release: 6-0



AI429016Q

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the by this form for the establishment and maintenance of the Real Property, 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) Client No: 1411509 Duty: \$10 Trade No: 7496342 Assess details: 27/2/14
----------------------------------	---

(A) TORRENS TITLE: 12/1172875

(B) LODGED BY

Document Collection Box USA	Name, Address or DX, Telephone, and Customer Account Number if any Level 5, Building C 1 Homebush Bay Drive Rhodes NSW 2138 Reference: 14 BV 5902	LLPN: 123011G	CODES T TK TW
--------------------------------	---	---------------	------------------------

(C) TRANSFEROR: KYLIE ANNE YEEND

(D) CONSIDERATION: The transferor acknowledges receipt of the consideration of \$ 760,000.00 and as regards

(E) ESTATE: the abovementioned land transfers to the transferee an estate in fee simple

(F) SHARE TRANSFERRED: WHOLE

(G) Encumbrances (if applicable):

(H) TRANSFEREE: GEORGE ROMAN PROCHOWSKI & COLIN NEVILLE SWADLING

(I) TENANCY: Tenants in Common in Equal Shares

DATE

(J) I certify I am an eligible witness and that the transferor signed this dealing in my presence. [See note\* below]

Certified correct for the purposes of the Real Property Act 1900 by the transferor.

Signature of witness:

Signature of transferor:

Name of witness: ERIC STAMMER  
Address of witness: LOT 20 CALABASH BAY  
RHODES NSW 2032

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

Signature:

Signatory's name: STEVEN STEFANOU  
Signatory's capacity: transferee's solicitor

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



FOLIO: 12/1172875

-----

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
5/8/2022	10:57 AM	4	5/5/2022

LAND

-----

LOT 12 IN DEPOSITED PLAN 1172875  
 AT MAITLAND  
 LOCAL GOVERNMENT AREA MAITLAND  
 PARISH OF MAITLAND COUNTY OF NORTHUMBERLAND  
 TITLE DIAGRAM DP1172875

FIRST SCHEDULE

-----

QUICKSILVER HOLDINGS PTY LTD (T AS103818)

SECOND SCHEDULE (3 NOTIFICATIONS)

-----

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 DP1172875 RIGHT OF CARRIAGEWAY 5 METRE(S) WIDE AFFECTING THE  
PART(S) SHOWN SO BURDENED IN THE TITLE DIAGRAM
- 3 AS103819 MORTGAGE TO GASWELD PTY LTD

NOTATIONS

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UNREGISTERED DEALINGS: NIL

\*\*\* END OF SEARCH \*\*\*



# Annex D



# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 04 Aug 2022 16:29:04**

**Reference: LS035010 EP**

**Address: 258 High Street, Maitland, NSW 2320**

**Disclaimer:**

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features. You should obtain independent advice before you make any decision based on the information within the report. The detailed terms applicable to use of this report are set out at the end of this report.

## Dataset Listing

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

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Customer Service - Spatial Services	17/06/2022	17/06/2022	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	25/06/2019	25/06/2019	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	01/08/2022	07/07/2022	Monthly	1000m	0	0	2
Contaminated Land Records of Notice	Environment Protection Authority	18/07/2022	18/07/2022	Monthly	1000m	0	0	1
Former Gasworks	Environment Protection Authority	03/06/2022	14/07/2021	Quarterly	1000m	0	0	1
National Waste Management Facilities Database	Geoscience Australia	26/05/2022	07/03/2017	Annually	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	23/06/2022	13/07/2012	Annually	1000m	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	01/08/2022	14/07/2021	Monthly	2000m	0	0	1
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	01/08/2022	01/08/2022	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	01/08/2022	01/08/2022	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	01/08/2022	01/08/2022	Monthly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	06/06/2022	06/06/2022	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	16/02/2022	13/12/2018	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	18/07/2022	18/07/2022	Monthly	1000m	0	0	2
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	18/07/2022	18/07/2022	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	18/07/2022	18/07/2022	Monthly	1000m	0	0	4
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	13	295	448
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	153	160
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	8	45
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	12	13
Points of Interest	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	5	56
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	0
Major Easements	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	3
State Forest	Forestry Corporation of NSW	25/02/2021	14/02/2021	Annually	1000m	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	10/02/2022	31/12/2021	Annually	1000m	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	Annually	1000m	1	1	1
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	28/03/2022	23/02/2018	Annually	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	24/01/2022	24/01/2022	Annually	2000m	0	1	64

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
NSW Seamless Geology Single Layer: Rock Units	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	1	2	7
NSW Seamless Geology – Single Layer: Trendlines	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	0
NSW Seamless Geology – Single Layer: Geological Boundaries and Faults	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000m	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000m	1	1	1
Soil Landscapes of Central and Eastern NSW	NSW Department of Planning, Industry and Environment	14/10/2020	27/07/2020	Annually	1000m	2	2	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	26/05/2022	06/05/2022	Monthly	500m	2	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000m	2	2	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000m	0	0	1
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	19/08/2021	05/08/2021	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Industry	01/08/2022	01/08/2022	Monthly	1000m	0	0	0
Mining Title Applications	NSW Department of Industry	01/08/2022	01/08/2022	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Industry	01/08/2022	01/08/2022	Monthly	1000m	8	8	8
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	15/11/2021	07/12/2018	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	15/11/2021	05/11/2021	Monthly	1000m	1	3	27
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	1
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	19/08/2021	25/06/2021	Quarterly	1000m	0	2	10
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	26/05/2022	01/04/2022	Monthly	1000m	2	10	70
Bush Fire Prone Land	NSW Rural Fire Service	01/08/2022	08/12/2021	Weekly	1000m	0	0	2
Lower Hunter and Central Coast Regional Vegetation Survey	NSW Office of Environment & Heritage	28/02/2015	16/11/2009	As required	1000m	0	0	1
Ramsar Wetlands of Australia	Australian Government Department of Agriculture, Water and the Environment	28/03/2022	19/03/2020	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000m	0	0	2
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000m	0	0	3
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	01/08/2022	01/08/2022	Weekly	10000m	-	-	-

# Site Diagram

258 High Street, Maitland, NSW 2320

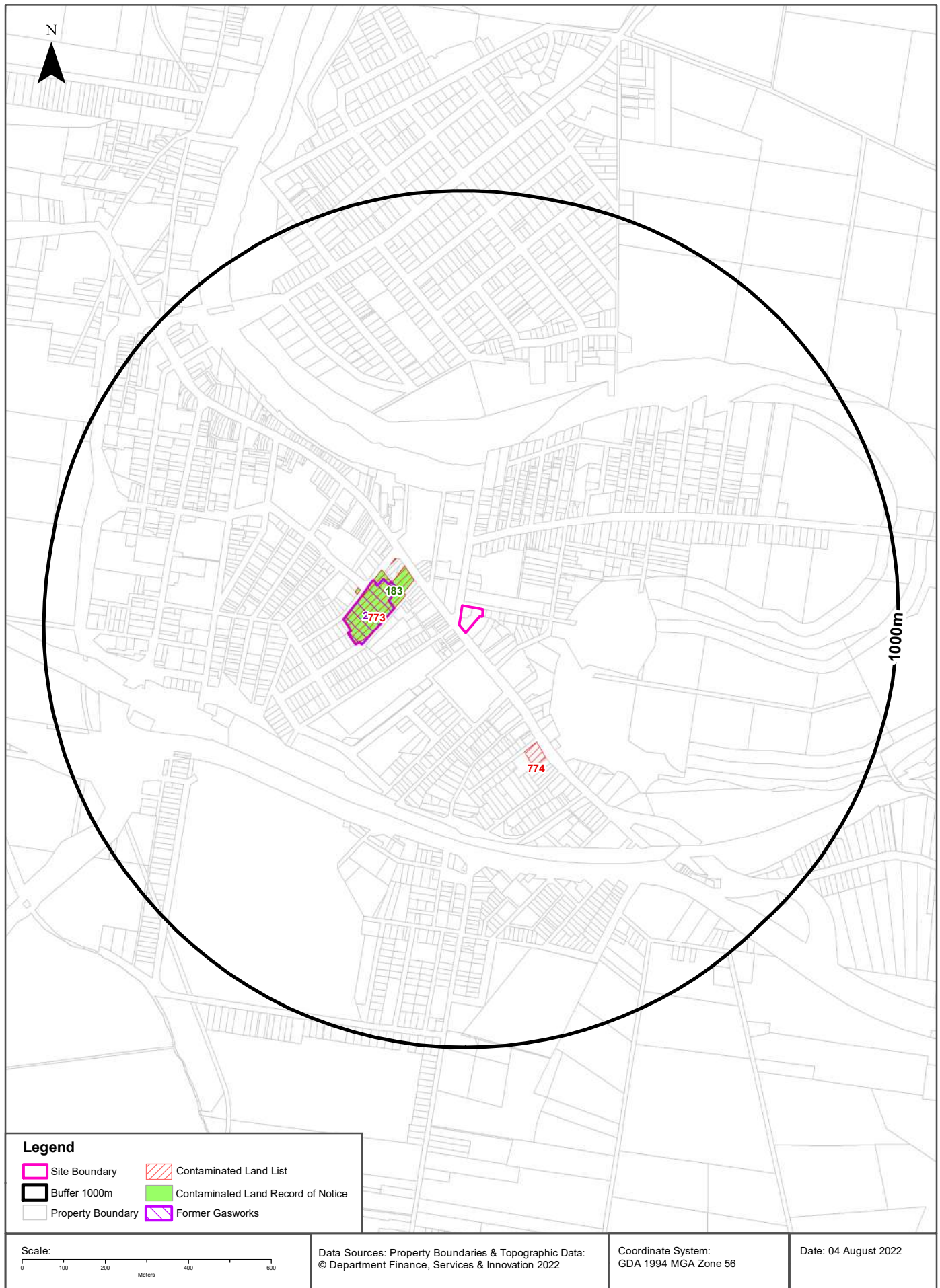


<b>Legend</b> Site Boundary Internal Parcel Boundaries	<b>Total Area:</b> 2219m <sup>2</sup> <b>Total Perimeter:</b> 197m	<b>Scale:</b> 	
	Disclaimers: Measurements are approximate only and may have been simplified or smaller lengths removed for readability.  Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.	Data Source Aerial Imagery: © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 56



# Contaminated Land

258 High Street, Maitland, NSW 2320



# Contaminated Land

258 High Street, Maitland, NSW 2320

## 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
773	Maitland Gasworks	Charles Street	Maitland	Gasworks	Contamination currently regulated under CLM Act	Current EPA List	Premise Match	132m	West
774	Coles Express Service Station	235 High Street	Maitland	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	314m	South East

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

258 High Street, Maitland, NSW 2320

## Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
183	Maitland Gasworks	Charles Street	Maitland	2 current	3100	Premise Match	132m	West

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

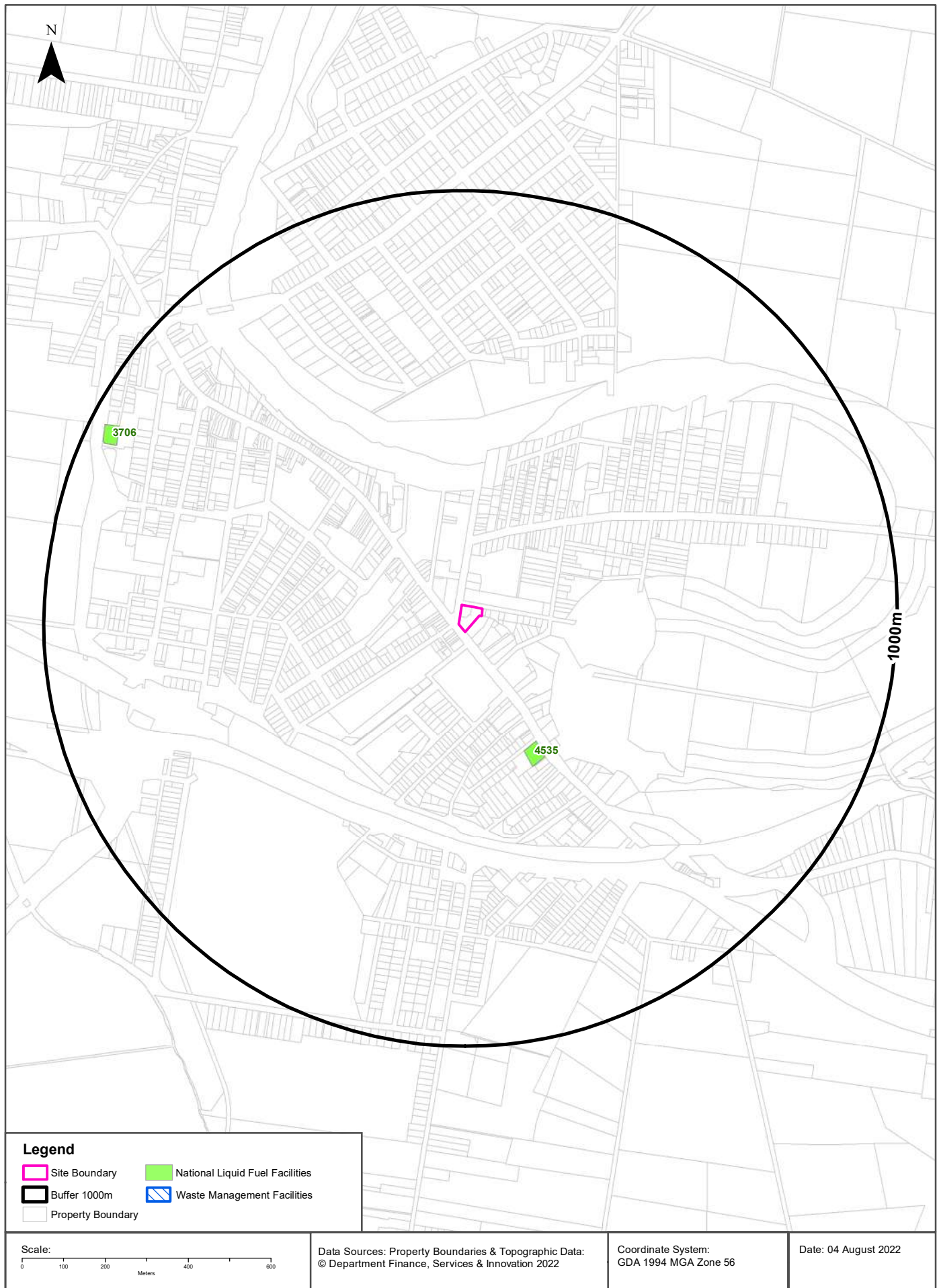
Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
2	Charles Street, Maitland	Maitland City Council	Search record of EPA notices	Premise Match	162m	West

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

# Waste Management & Liquid Fuel Facilities

258 High Street, Maitland, NSW 2320





# Waste Management & Liquid Fuel Facilities

258 High Street, Maitland, NSW 2320

## National Waste Management Site Database

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

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

Waste Management Facilities Data Source: Geoscience Australia  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

## National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Direction
4535	Shell	Coles Express Maitland	233 High Street	Maitland	Petrol Station	Operational		25/07/2011	Premise Match	314m	South East
3706	Caltex	Woolworths Caltex Maitland	48 Denman Street	Maitland	Petrol Station	Operational		25/07/2011	Premise Match	918m	North West

National Liquid Fuel Facilities Data Source: Geoscience Australia  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

# PFAS Investigation & Management Programs

258 High Street, Maitland, NSW 2320



# PFAS Investigation & Management Programs

258 High Street, Maitland, NSW 2320

## 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
27	Rutherford, Truegain	62 Kyle St, Rutherford NSW 2320 + Stoney, Fishery & Wallis Creeks downstream	Network of Features	1037m	South West

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

258 High Street, Maitland, NSW 2320

### Defence 3 Year Regional Contamination Investigation Program

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

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

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

## EPA Other Sites with Contamination Issues

258 High Street, Maitland, NSW 2320

### 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
- Pasmenco Lead Abatement Strategy Area

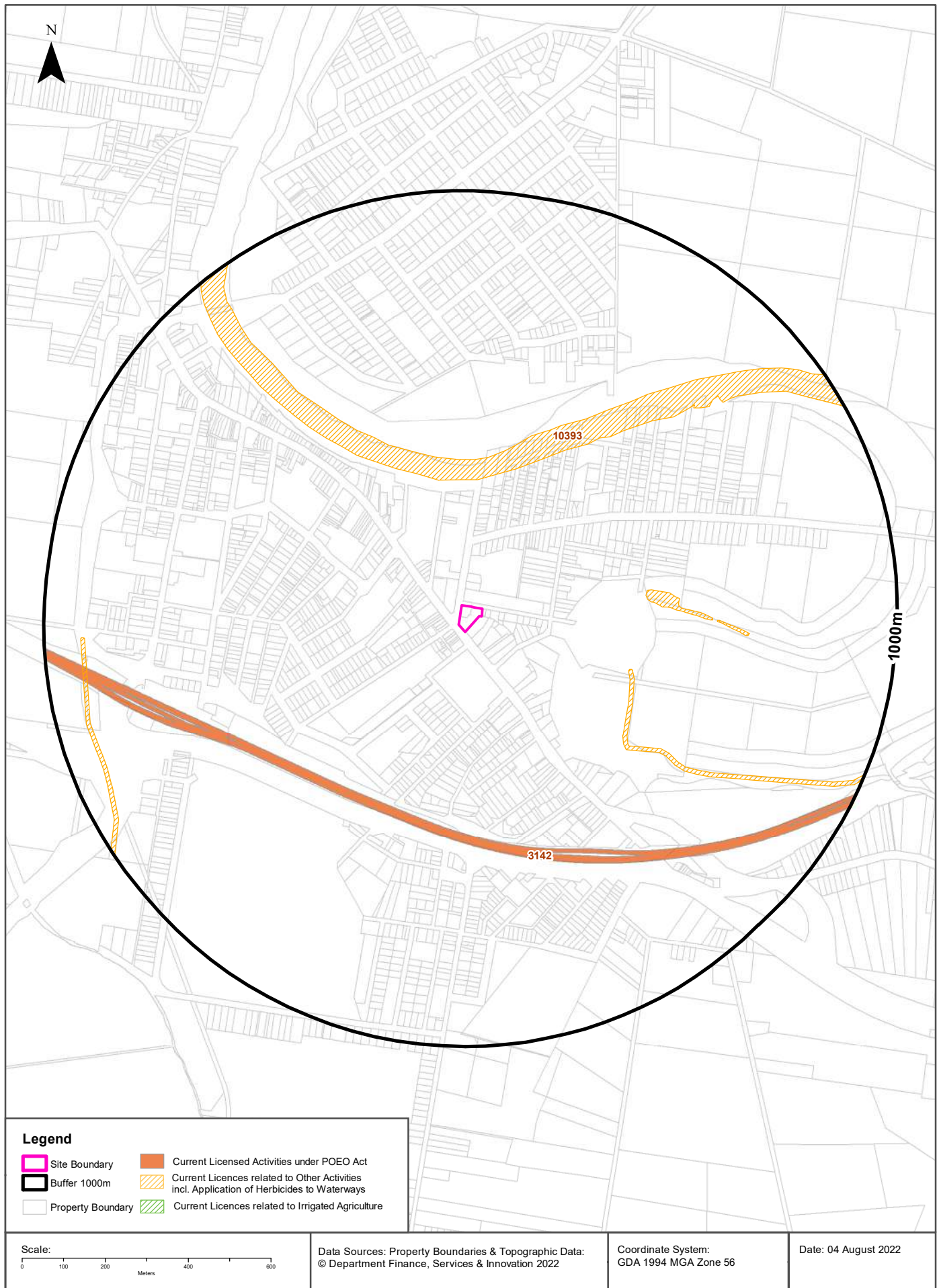
Sites within the dataset buffer:

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

# Current EPA Licensed Activities

258 High Street, Maitland, NSW 2320



## EPA Activities

258 High Street, Maitland, NSW 2320

## Licensed Activities under the POEO Act 1997

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

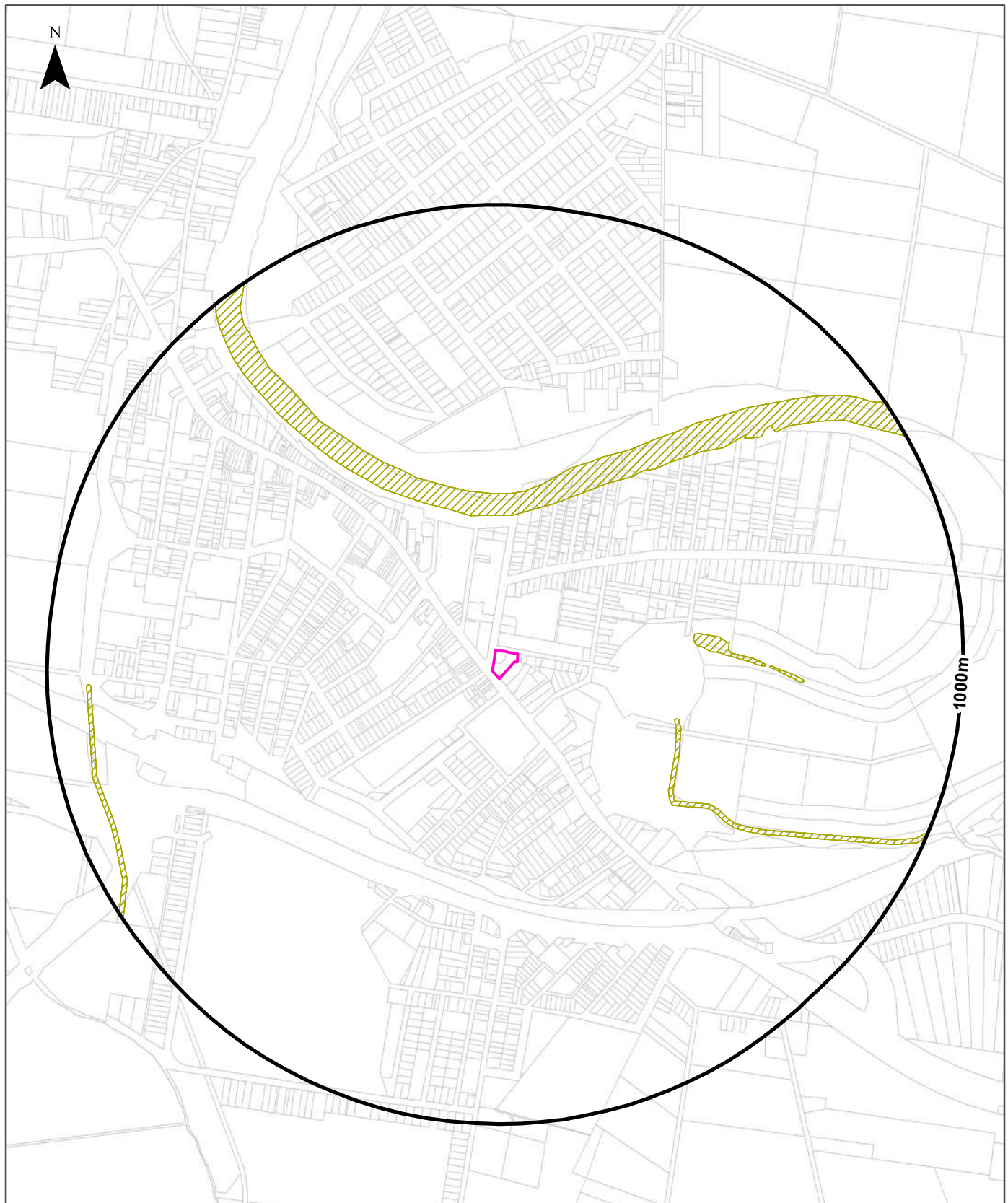
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
10393	MAITLAND CITY COUNCIL	ALL WATERBODIES IN THE MAITLAND LOCAL GOVERNMENT AREA	.	MAITLAND	Other activities	Network of Features	302m	North
3142	AUSTRALIAN RAIL TRACK CORPORATION LIMITED		AUSTRALIAN RAIL TRACK CORPORATION (ARTC) NETWORK, SYDNEY, NSW 2001		Railway systems activities	Network of Features	457m	South

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

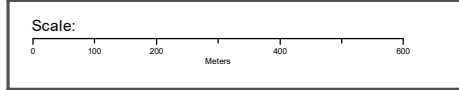
# Delicensed & Former Licensed EPA Activities

258 High Street, Maitland, NSW 2320



**Legend**

- Site Boundary
- Buffer 1000m
- Property Boundary
- Delicensed Activities still Regulated by EPA
- Former Licensed/Regulated Activities (revoked or surrendered)
- Surrendered Licences related to Other Activities on Waterways incl. Application of Herbicides



Property Boundary Data Source:  
© Department Finance, Services & Innovation 2022

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022

## EPA Activities

258 High Street, Maitland, NSW 2320

### Delicensed Activities still regulated by the EPA

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

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

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

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

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

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	302m	North
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	302m	North
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	302m	North
12439	STATE OF NEW SOUTH WALES (Department of Primary Industries - Lands)	Soil Conservation Service, Waterways within the Hunter Valley Flood Mitigation Scheme, MAITLAND	Surrendered	13/02/2007	Other Activities - Application of Herbicides	Network of Features	302m	North

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



# Historical Business Directories

258 High Street, Maitland, NSW 2320



<b>Legend</b> <ul style="list-style-type: none"> <li><span style="border: 1px solid pink; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary</li> <li><span style="border: 2px solid black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Buffer 150m</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Property Boundary</li> <li><span style="color: blue; font-weight: bold; margin-right: 5px;">●</span> Business directory records mapped to a specific premise</li> <li><span style="color: green; font-weight: bold; margin-right: 5px;">■</span> Business directory records mapped to a road intersection</li> <li><span style="color: orange; font-weight: bold; margin-right: 5px;">▲</span> Business directory records mapped to a road corridor</li> <li><span style="border: 1px dashed green; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Business directory records mapped to a general area</li> </ul>		Scale: 	Coordinate System: GDA 1994 MGA Zone 56  Date: 04 August 2022
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# Historical Business Directories

258 High Street, Maitland, NSW 2320

## Business Directory Records 1950-1991 Premise or Road Intersection Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	NEWSPAPERS, JOURNALS &/OR PERIODICALS.	Maitland Mercury The., 258 High St, Maitland 2320	78628	1991	Premise Match	0m	On-site
	PRINTERS - GENERAL	Maitland Mercury The., 258 High St, Maitland 2320	78721	1991	Premise Match	0m	On-site
	PRINTERS - LITHOGRAPHIC (OFFSET)	Maitland Mercury The., 258 High St, Maitland 2320	78726	1991	Premise Match	0m	On-site
	NEWSPAPER PUBLISHERS &/OR PRINTERS.	Maitland Mercury, The, 258 High St., Maitland 2320	168688	1982	Premise Match	0m	On-site
	PRINTERS - LETTERPRESS.	Maitland Mercury, The, 258 High St., Maitland 2320	168763	1982	Premise Match	0m	On-site
	PRINTERS LITHOGRAPHIC .	Maitland Mercury, The, 258 High St., Maitland 2320	168767	1982	Premise Match	0m	On-site
	NEWSPAPER PUBLISHERS & PRINTERS	Maitland Mercury Newspaper & Printing Co. Pty. Ltd., 258 High St., Maitland 2320	638995	1970	Premise Match	0m	On-site
	PRINTERS-LETTERPRESS	Maitland Mercury Newspaper & Printing Co. Pty. Ltd., 258 High St., Maitland 2320	639050	1970	Premise Match	0m	On-site
	NEWSPAPER PUBLISHERS & PRINTERS	Maitland Mercury, 258 High St., Maitland	161977	1961	Premise Match	0m	On-site
	PRINTERS-LETTERPRESS	Maitland Mercury, 258 High St., Maitland	162087	1961	Premise Match	0m	On-site
	REAL ESTATE AGENTS	Carr Bros., 258 High St. Maitland	126311	1950	Premise Match	0m	On-site
	STOCK & STATION AGENTS	Carr Bros., 258 High St. Maitland	126394	1950	Premise Match	0m	On-site
	NEWSPAPER PUBLISHERS	Maitland Mercury 258 High St. Maitland	126186	1950	Premise Match	0m	On-site
2	BICYCLE &/OR ACCESSORY DEALERS &/OR REPAIRERS.	Maitland Cycle Centre The., 250 High St, Maitland 2320	77435	1991	Premise Match	0m	South East
	BICYCLE &/OR ACCESSORY DEALERS &/OR REPAIRERS.	Maitland Cycle Centre., 250 High Street, Maitland 2320	77434	1991	Premise Match	0m	South East
	MOTOR CYCLE SALES &/OR SERVICE.	Maitland Cycle Centre, The, 256 High St., Maitland 2320	168589	1982	Premise Match	0m	South East
	MOTOR CYCLE SALES &/OR SERVICE.	The Maitland Cycle Centre 256 High Street, Maitland 2320	168586	1982	Premise Match	0m	South East
	TEA MERCHANTS & PACKERS	Bushells Pty. Ltd., 256 High St., Maitland	162306	1961	Premise Match	0m	South East
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	House of Quality (The), 256 High St., Maitland	160983	1961	Premise Match	0m	South East
	RADIO &/OR T.V. SALES & SERVICE	House of Quality (The), 256 High St., Maitland	162117	1961	Premise Match	0m	South East
	REFRIGERATOR DEALERS & SERVICEMEN	House of Quality (The), 256 High St., Maitland	162131	1961	Premise Match	0m	South East
	FINANCIERS & FINANCE AGENTS	House of Quality, 256 High St., Maitland	161093	1961	Premise Match	0m	South East
	ASSOCIATIONS & SOCIETIES	Kurri Kurri Co-op. (Maitland Branch), 250 High St., Maitland	160475	1961	Premise Match	0m	South East
	FOOTWEAR RETAILERS	Kurri Kurri Co-op. (Maitland Branch) 250 High St., Maitland	161137	1961	Premise Match	0m	South East
	ASSOCIATIONS & SOCIETIES	Maitland Co-op. Society (The), 250 High St., Maitland	160478	1961	Premise Match	0m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	FINANCIERS & FINANCE AGENTS	Maitland Home Finance Pty. Ltd., 256 High St., Maitland	161099	1961	Premise Match	0m	South East
	COFFEE MERCHANTS	Bushells Pty. Ltd., 256 High St. Maitland	125514	1950	Premise Match	0m	South East
	TEA MERCHANTS	Bushells Pty. Ltd., 256 High St. Maitland	126439	1950	Premise Match	0m	South East
	REFRIGERATOR DEALERS &/OR SERVICEMEN	House of Quality (The), 256 High St. Maitland	126326	1950	Premise Match	0m	South East
	RADIO DEALERS &/OR SERVICEMEN	House of Quality (The), 256 High St., West Maitland	126300	1950	Premise Match	0m	South East
	FOOTWEAR RETAILERS	Kurri Kurri Co-op. (Maitland Branch) 250 High St. Maitland	125674	1950	Premise Match	0m	South East
	ASSOCIATIONS & SOCIETIES	Kurri Kurri Co-op. (Maitland Branch), 250 High St. Maitland	124028	1950	Premise Match	0m	South East
	GROCERS & GENERAL STOREKEEPERS	Kurri Kurri Co-op. (Maitland Branch), 250 High St. Maitland	125780	1950	Premise Match	0m	South East
	PRODUCE MERCHANTS-RETAIL	Kurri Kurri Co-op. (Maitland Branch), 250 High St. Maitland	126279	1950	Premise Match	0m	South East
	ASSOCIATIONS & SOCIETIES	Maitland Co-op. Society (The), 250 High St. Maitland	124031	1950	Premise Match	0m	South East
	AGRICULTURAL MACHINERY MANUFACTURERS &/OR DEALERS	Maitland Machinery Exchange, 256 High St. Maitland	124007	1950	Premise Match	0m	South East
3	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Edmunds, Moir and Co. Pty. Ltd., 4 Hunter St., Maitland 2320	638420	1970	Road Intersection	11m	North West
	RADIO REPRESENTATIVES	Edmunds, Moir & Co. Pty. Ltd., 4 Hunter St., Maitland	162109	1961	Road Intersection	11m	North West
	ELECTRICAL CONTRACTORS-LICENSED	Edmunds, Moir and Co. Pty. Ltd., 4 Hunter St., Maitland	160959	1961	Road Intersection	11m	North West
	ENGINEERS-ELECTRICAL	Edmunds, Moir and Co. Pty. Ltd., 4 Hunter St., Maitland	161020	1961	Road Intersection	11m	North West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Edmunds, Moir and Co.-Pty. Ltd., 4 Hunter St., Maitland	160977	1961	Road Intersection	11m	North West
	ENGINEERS-HOT WATER, HEATING & VENTILATING	Edmunds, Molr and Co. Pty. Ltd., 4 Hunter St., Maitland	161046	1961	Road Intersection	11m	North West
	ARMATURE WINDERS	Carmody, K., 4 Hunter St., West Maitland	124020	1950	Road Intersection	11m	North West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Carmody, K., 4 Hunter St., West Maitland	125612	1950	Road Intersection	11m	North West
	REFRIGERATOR DEALERS &/OR SERVICEMEN	Carmody, K., 4 Hunter St., West Maitland	126325	1950	Road Intersection	11m	North West
	ELECTRICAL CONTRACTORS &/OR ELECTRICIANS	Edmunds, Moir and Co. Pty. Ltd. 4 Hunter St. Maitland	125606	1950	Road Intersection	11m	North West
	4	MOTOR PANEL BEATERS &/OR SPRAY PAINTERS.	Kavanagh Roy Motor Body Repairs Rear 250 High St, Maitland 2320	78551	1991	Premise Match	15m
MOTOR CYCLE DEALERS &/OR REPAIRERS		Maitland Cycle Centre The., 250 High St, Maitland 2320	78471	1991	Premise Match	15m	South East
MOTOR CYCLE DEALERS &/OR REPAIRERS		Maitland Cycle Centre., 250 High Street, Maitland 2320	78470	1991	Premise Match	15m	South East
MOTOR CAR DEALERS - NEW &/OR USED.		Maitland Toyota, 250 High St., Maitland. 2320	78332	1991	Premise Match	15m	South East
MOTOR ACCESSORIES-RETAIL.		Maitland Toyota., 250 High St, Maitland 2320	78430	1991	Premise Match	15m	South East
MOTOR GARAGES & SERVICE STATIONS.		Maitland Toyota., 250 High St, Maitland 2320	78502	1991	Premise Match	15m	South East
MOTOR ACCESSORIES &/OR SPARE PARTS - RETAIL		Sharton Motors, 250 High St., Maitland 2320	168546	1982	Premise Match	15m	South East
MOTOR CAR &/OR TRUCK DEALERS - NEW &/OR USED.		Sharton Motors, 250 High St., Maitland 2320	168574	1982	Premise Match	15m	South East
MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.		Sharton Motors, 250 High St., Maitland 2320	168624	1982	Premise Match	15m	South East
MOTOR ACCESSORIES & SPARE PARTS DEALERS		Fren Mick, 252 High St., Maitland 2320	638865	1970	Premise Match	15m	South East
HARDWARE DEALERS &/OR IRONMONGERS		Kurri Kurri Co-op. (Maitland Branch), 250 High St. Maitland	125857	1950	Premise Match	15m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	GOVERNMENT DEPARTMENTS.	Hunter District Water Board., 262 High St, Maitland 2320	78020	1991	Premise Match	18m	North West
	GOVERNMENT DEPARTMENTS.	New South Wales Department Of Family & Community., 262 High St, Maitland 2320	78024	1991	Premise Match	18m	North West
	HOTELS-LICENSED	Volunteer Hotel, 262 High St., Maitland 2320	638664	1970	Premise Match	18m	North West
	HOTELS-LICENSED	Harry Mack's, Volunteer Hotel, cnr. Hunter & High Sts., Maitland	161434	1961	Premise Match	18m	North West
	HOTELS-LICENSED	Volunteer Hotel, Cnr. Hunter and High Sts., Maitland	161443	1961	Premise Match	18m	North West
6	CARRIERS & CARTAGE CONTRACTORS	Tranter, F. C., 16 Odd St. Maitland	124289	1950	Premise Match	19m	East
7	GOVERNMENT DEPARTMENTS.	Housing Dept Of (Landcom)., 301 High St, Maitland 2320	78019	1991	Premise Match	20m	South West
	FURNITURE &/OR FURNISHINGS - RETAIL	Hunter Valley Waterbeds, 301 High St., Maitland 2320	168200	1982	Premise Match	20m	South West
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	Maitland Motors Pty. Ltd., 299-301 High St., Maitland 2320	638868	1970	Premise Match	20m	South West
	MOTOR CAR & TRUCK DEALERS-NEW & USED	Maitland Motors Pty. Ltd., 299-301 High St., Maitland 2320	638888	1970	Premise Match	20m	South West
	MOTOR CYCLE DLRS., REPAIRERS & ACCESSORIES	Maitland Motors Pty. Ltd., 299-301 High St., Maitland 2320	638900	1970	Premise Match	20m	South West
	MOTOR PAINTERS & PANEL BEATERS	Maitland Motors Pty. Ltd., 299-301 High St., Maitland 2320	638949	1970	Premise Match	20m	South West
	MOTOR DRIVING SCHOOLS	Maitland Motors, 299-301 High St., Maitland 2320	638902	1970	Premise Match	20m	South West
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	McLeod, Kelso & Lee Pty. Ltd., 299 High St., Maitland	161774	1961	Premise Match	20m	South West
	MOTOR CAR & TRUCK DEALERS-NEW & USED	McLeod, Kelso & Lee Pty. Ltd., 299-301 High St., Maitland	161811	1961	Premise Match	20m	South West
	MOTOR GARAGES &/OR ENGINEERS	McLeod, Kelso & Lee Pty. Ltd., 299-301 High St., Maitland	161868	1961	Premise Match	20m	South West
	MOTOR SPARE PARTS MFRS. & WHOLESALERS	McLeod, Kelso & Lee Pty. Ltd., 299-301 High St., Maitland	161947	1961	Premise Match	20m	South West
	MOTOR ACCESSORIES DEALERS	McLeod, Kelso and Lee Pty. Ltd., 299-301 High St. Maitland	126053	1950	Premise Match	20m	South West
	MOTOR GARAGES &/OR ENGINEERS	McLeod, Kelso and Lee Pty. Ltd., 299-301 High St. Maitland	126115	1950	Premise Match	20m	South West
	MOTOR CAR & TRUCK DEALERS	McLeod, Kelso and Lee Pty. Ltd., 299-301 High St., West Maitland	126079	1950	Premise Match	20m	South West
8	DRAFTING SERVICES .	Hondov Pty Ltd., 3, 299 High Street, Maitland 2320	84330	1991	Premise Match	21m	South West
	DRAFTING SERVICES.	Hondov Pty Ltd., 3, 299 High Street, Maitland 2320	77758	1991	Premise Match	21m	South West
	DRAFTING SERVICES	Hondov Pty Ltd., 3/299 High St Maitland, New South Wales	80920	1991	Premise Match	21m	South West
	DRAFTING SERVICES.	Hondov Pty Ltd., 3/299 High St, Maitland 2320	77757	1991	Premise Match	21m	South West
	VALUERS - GENERAL.	O'Loughlin & Associates., 1/299 High St, Maitland 2320	79140	1991	Premise Match	21m	South West
	BALL &/OR ROLLER BEARINGS.	Maitland Bearing Centre 297 High Street, Maitland 2320	167817	1982	Premise Match	21m	South West
	BALL &/OR ROLLER BEARINGS MFRS. &/OR IMPS. &/OR DIST.	Maitland Bearing Centre, 297 High St., Maitland 2320	167820	1982	Premise Match	21m	South West
	LUBRICATING OILS &/OR GREASES.	Maitland Bearing Centre, 297 High St., Maitland 2320	168452	1982	Premise Match	21m	South West
	MOTOR ACCESSORIES &/OR SPARE PARTS - RETAIL	Maitland Bearing Centre, 297 High St., Maitland 2320	168544	1982	Premise Match	21m	South West
	MOTOR SPARE PARTS MFRS. &/OR W/SALERS.	Maitland Bearing Centre, 297 High St., Maitland 2320	168658	1982	Premise Match	21m	South West
	OIL SEAL MFRS. &/OR DIST.	Maitland Bearing Centre, 297 High St., Maitland 2320	168698	1982	Premise Match	21m	South West
	MOTOR CAR & TRUCK DEALERS	Love, N., 297 High St. Maitland	126077	1950	Premise Match	21m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
9	TAKE-AWAY FOODS.	Mouzaki., 293 High St, Maitland 2320	79031	1991	Premise Match	21m	South West
	MILK BARS & CONFECTIONERY SHOPS	Bristow, H., 293 High St., Maitland 2320	638796	1970	Premise Match	21m	South West
	SANDWICH & LUNCHEON SHOPS	Bristow, H., 293 High St., Maitland 2320	639101	1970	Premise Match	21m	South West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	Tyler's Snack Bar, 293 High St., Maitland	161685	1961	Premise Match	21m	South West
	SANDWICH & LUNCHEON SHOPS	Tyler's Snack Bar, 293 High St., Maitland	162155	1961	Premise Match	21m	South West
	GROCERS & GENERAL STOREKEEPERS	Fletcher, E. A. 293 High St. Maitland	125768	1950	Premise Match	21m	South West
10	AUCTIONEERS - GENERAL.	Luckner, Ray Pty. Limited, 295 High St., Maitland 2320	167805	1982	Premise Match	21m	South West
	BUSINESS AGENTS &/OR BROKERS.	Luckner, Ray Pty. Limited, 295 High St., Maitland 2320	167904	1982	Premise Match	21m	South West
	PROPERTY MANAGEMENT.	Luckner, Ray Pty. Limited, 295 High St., Maitland 2320	168783	1982	Premise Match	21m	South West
	REAL ESTATE, STOCK & STATION AGENTS.	Luckner, Ray Pty. Limited, 295 High St., Maitland 2320	168820	1982	Premise Match	21m	South West
	REAL ESTATE, STOCK & STATION AGENTS.	Luckner, Ray Pty. Ltd. 295 High Street, Maitland 2320	168808	1982	Premise Match	21m	South West
	HAIRDRESSERS-GENT'S	Quinn, A J., 295 High St., Maitland 2320	638609	1970	Premise Match	21m	South West
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Quinn, A J., 295 High St., Maitland	161365	1961	Premise Match	21m	South West
	HAIRDRESSERS-GENT.'S- &/OR TOBACCONISTS	Quinn, A J., 295 High St. Maitland	125840	1950	Premise Match	21m	South West
11	HOTELS - LICENSED.	Metropolitan Hotel., 289 High St, Maitland 2320	78185	1991	Premise Match	22m	South West
	HOTELS LICENSED.	Metropolitan Hotel, 289 High St., Maitland 2320	168367	1982	Premise Match	22m	South West
	HOTELS-LICENSED	Metropolitan. Hotel, 289 High St., Maitland 2320	638659	1970	Premise Match	22m	South West
	HOTELS-LICENSED	Metropolitan Hotel, 289 High St., Maitland	161437	1961	Premise Match	22m	South West
	HOTELS	Metropolitan Hotel Maitland	125899	1950	Premise Match	22m	South West
12	BAKERS.	McLaughlins Bakery Pty Ltd., 303 High St, Maitland 2320	77396	1991	Premise Match	25m	South West
	BAKERS.	McLaughlins Bakery Pty. Ltd., 303 High St., Maitland 2320	167814	1982	Premise Match	25m	South West
	BAKERS	McLauchlin's Bakery Pty. Ltd., 303 High St., Maitland 2320	638127	1970	Premise Match	25m	South West
	BAKERS-BREAD	McLaughlin, W. J., 303 High St., Maitland	160536	1961	Premise Match	25m	South West
	CAKE SHOPS & PASTRYCOOKS	McLauchlan, W. J., 303 High St. Maitland	124244	1950	Premise Match	25m	South West
	BAKERS-BREAD	Mclauchlin, W. J., 303 High St. Maitland	124077	1950	Premise Match	25m	South West
13	PHOTOGRAPHERS-COMMERCIAL	Cameron Studios, 305 High St., West Maitland	126228	1950	Premise Match	29m	West
	PHOTOGRAPHERS-PORTRAIT	Cameron Studios, 305 High St., West Maitland	126230	1950	Premise Match	29m	West
14	LIBRARIES-LENDING	Maitland City Library, 248 High St., Maitland	161550	1961	Premise Match	32m	South East
15	CHEMISTS - PHARMACEUTICAL	Tubman's Pharmacy., 307 High St, Maitland 2320	77614	1991	Premise Match	35m	West
	CHEMISTS - PHARMACEUTICAL	Lyndon McLeod, 307 High St., Maitland 2320	167969	1982	Premise Match	35m	West
	CHEMISTS-PHARMACEUTICAL	Tubman, K., 307 High St., Maitland 2320	638311	1970	Premise Match	35m	West
	CHEMISTS-PHARMACEUTICAL	Tubman, K., 307 High St., Maitland	160812	1961	Premise Match	35m	West
	CHEMISTS & DRUGGISTS	Morris, E. E., 307 High St., West Maitland	124301	1950	Premise Match	35m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
16	NEWSAGENTS.	Hendersons Newsagency., 309 High St, Maitland 2320	78617	1991	Premise Match	40m	West
	RESTAURANTS.	Red Sea Chinese Restaurant., 309A High St, Maitland 2320	78827	1991	Premise Match	40m	West
	NEWSAGENTS.	Hendersons Newsagency, 309 High St., Maitland 2320	168682	1982	Premise Match	40m	West
	RESTAURANTS.	Red Sea Chinese Restaurant, 309A High St., Maitland 2320	168847	1982	Premise Match	40m	West
	TOY DEALERS-RETAIL	Forshaw, J. F., 309 High St, Maitland 2320	639257	1970	Premise Match	40m	West
	HAIRDRESSERS-GENT'S	Forshaw, J. F., 309 High St., Maitland 2320	638601	1970	Premise Match	40m	West
	NEWSAGENTS-GENERAL	Forshaw, J. F., 309 High St., Maitland 2320	638988	1970	Premise Match	40m	West
	BOOKSELLERS & STATIONERS	Forshaw, J. F., 309 High St., Maitland	160604	1961	Premise Match	40m	West
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Forshaw, J. F., 309 High St., Maitland	161354	1961	Premise Match	40m	West
	TOY DEALERS-RETAIL	Forshaw, J. F., 309 High St., Maitland	162358	1961	Premise Match	40m	West
	HAIRDRESSERS-GENT.'S- &/OR TOBACCONISTS	Forshaw, J. F., 309 High St., West Maitland	125830	1950	Premise Match	40m	West
	NEWSAGENTS	Forshaw, J. F., 309 High St., West Maitland	126182	1950	Premise Match	40m	West
TOY DEALERS-RETAIL	Forshaw, J. F., 309 High St., West Maitland	126458	1950	Premise Match	40m	West	
17	LOCAL BODIES	Maitland City Council., 279 High St, Maitland 2320	78319	1991	Premise Match	41m	South
	BUTCHERS RETAIL	elbourne Butchery, 275 High St., Maitland 2320	167926	1982	Premise Match	41m	South
	LOCAL BODIES.	Maitland City Council, 279 High St., Maitland 2320	168451	1982	Premise Match	41m	South
	MILK BARS.	Town Hall Cafe Milk Bar, 273 High St., Maitland 2320	168498	1982	Premise Match	41m	South
	SANDWICH &/OR LUNCHEON SHOPS.	Town Hall Cafe Milk Bar, 273 High St., Maitland 2320	168859	1982	Premise Match	41m	South
	MOTOR SERVICE STATIONS- PETROL, OILS, ETC.	BP Iron Bark, 265 High St., Maitland 2320	638956	1970	Premise Match	41m	South
	LOCAL BODIES	Hunter District Ambulance Service, 285 High St., Maitland 2320	638748	1970	Premise Match	41m	South
	BUTCHERS-RETAIL	Jupp's Town Hall Butchery, 275 High St., Maitland 2320	638229	1970	Premise Match	41m	South
	LOCAL BODIES	Maitland City Council, 279 High St., Maitland 2320	638750	1970	Premise Match	41m	South
	MIXED BUSINESSES	Martin, H. R., 287 High St., Maitland 2320	638840	1970	Premise Match	41m	South
	MILK BARS & CONFECTIONERY SHOPS	Town Hall Cafe Milk Bar, 273 High St., Maitland 2320	638812	1970	Premise Match	41m	South
	SANDWICH & LUNCHEON SHOPS	Town Hall Cafe Milk Bar, 273 High St., Maitland 2320	639105	1970	Premise Match	41m	South
	LOCAL BODIES	Ambulance Station, 285 High St., Maitland	161565	1961	Premise Match	41m	South
	FRUITERERS & GREENGROCERS-RETAIL	Caiwells Store., 263 High St., Maitland	161173	1961	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Calwells Store, 263 High St., Maitland	161293	1961	Premise Match	41m	South
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	E. R. Vesper., 273 High Street., Maitland	161571	1961	Premise Match	41m	South
	BUTCHERS-RETAIL	Greedy & Welbourne, 273a High St., Maitland	160686	1961	Premise Match	41m	South
	LOCAL BODIES	Maitland City Council, Town Hall, High St., Maitland	161574	1961	Premise Match	41m	South
	FRUITERERS & GREENGROCERS-RETAIL	Martin, H. R., 287 High St., Maitland	161190	1961	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Martin, H. R., 287 High St., Maitland	161319	1961	Premise Match	41m	South

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17	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Town Hall Cafe Milk Bar, 273 High St., Maitland	160724	1961	Premise Match	41m	South
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	Town Hall Cafe Milk Bar, 273 High St., Maitland	161684	1961	Premise Match	41m	South
	SANDWICH & LUNCHEON SHOPS	Town Hall Cafe Milk Bar, 273 High St., Maitland	162156	1961	Premise Match	41m	South
	TOBACCONISTS-RETAIL	Town Hall Cafe Milk Bar, 273 High St., Maitland	162350	1961	Premise Match	41m	South
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	Vesper, E. R., 273 High St., Maitland	161686	1961	Premise Match	41m	South
	DELICATESSENS	Walsh, W. R., 263 High St., Maitland	160892	1961	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Walsh, W. R., 263 High St., Maitland	161334	1961	Premise Match	41m	South
	SANDWICH & LUNCHEON SHOPS	Walsh, W. R., 263 High St., Maitland	162157	1961	Premise Match	41m	South
	AMBULANCES	Ambulance Station, 265 High St., West Maitland	124016	1950	Premise Match	41m	South
	CAKE SHOPS & PASTRYCOOKS	Brogan, L., 265 High St. Maitland	124241	1950	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Calwell, C. H., 263 High St. Maitland	125757	1950	Premise Match	41m	South
	BUTCHERS-RETAIL	Greedy and Welbourne, 275 High St. Maitland	124196	1950	Premise Match	41m	South
	FRUITERERS & GREENGROCERS-RETAIL	Martin' H. R., 287 High St. Maitland	125701	1950	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Martin, H. R., 287 High St. Maitland	125789	1950	Premise Match	41m	South
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Pages F. J., 273 High St. Maitland	124227	1950	Premise Match	41m	South
	GROCERS & GENERAL STOREKEEPERS	Pages F. J., 273 High St. Maitland	125795	1950	Premise Match	41m	South
	18	HAIRDRESSERS LADIES &/OR BEAUTY SALONS	Salon Lisa., 311 High St, Maitland 2320	78108	1991	Premise Match	46m
HAIRDRESSERS - LADIES &/OR BEAUTY SALONS.		Salon Lisa, 311 High St., Maitland 2320	168292	1982	Premise Match	46m	West
CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.		Elite Cafe & Milk Bar, 311a High St., Maitland 2320	638240	1970	Premise Match	46m	West
MILK BARS & CONFECTIONERY SHOPS		Elite Cafe & Milk Bar, 311a High St., Maitland 2320	638800	1970	Premise Match	46m	West
BEAUTY SALONS &/OR LADIES' HAIRDRESSERS		Salon Lisa, 311 High St., Maitland 2320	638152	1970	Premise Match	46m	West
CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.		Elite Cafe & Milk Bar, 311a High St., Maitland	160713	1961	Premise Match	46m	West
FRUITERERS & GREENGROCERS-RETAIL		Elite Cafe & Milk Bar, 311a High St., Maitland	161177	1961	Premise Match	46m	West
MILK, FRUIT JUICE BARS &/OR CONFECTIONERS		Elite Cafe & Milk Bar, 311a High St., Maitland	161657	1961	Premise Match	46m	West
FANCY GOODS & GIFT SHOPS		Love's Jewellery Shop, 311 High St., Maitland	161071	1961	Premise Match	46m	West
JEWELLERS & WATCHMAKERS-RETAIL		Love's Jewellery Shop, 311 High St., Maitland	161517	1961	Premise Match	46m	West
CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.		Wallace and Hely, 311a High St., Maitland	160726	1961	Premise Match	46m	West
MILK BARS &/OR CONFECTIONERS		Elite Milk Bar (The), 311 High St., West Maitland	126010	1950	Premise Match	46m	West
19		BLIND MANUFACTURERS &/OR SPECIALISTS	Cappers Pty. Ltd., 264 High St., Maitland 2320	638158	1970	Premise Match	46m
	LAWN MOWER SALES & SERVICE	Cappers Pty. Ltd., 264 High St., Maitland 2320	638726	1970	Premise Match	46m	North West
	MOTOR CAR & TRUCK DEALERS-NEW & USED	Fren Mick, 252 High St., Maitland 2320	638886	1970	Premise Match	46m	North West
	ASSOCIATIONS, SOCIETIES, CLUBS & SPORTING BODIES	Y.M.C.A., 266 High St., Maitland 2320	638102	1970	Premise Match	46m	North West
	HOSTELS	Y.M.C.A., 266 High St., Maitland 2320	638640	1970	Premise Match	46m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
19	LAWNMOWER SALES & SERVICE	Canners Pty. Ltd., 264 High St., Maitland	161540	1961	Premise Match	46m	North West
	AGRICULTURAL SPRAY EQUIPMENT MANUFACTURERS & DISTRIBUTORS	Cappers Pty. Ltd., 264 High St., Maitland	160452	1961	Premise Match	46m	North West
	BLIND MANUFACTURERS &/OR SPECIALISTS	Cappers Pty. Ltd., 264 High St., Maitland	160591	1961	Premise Match	46m	North West
	BUILDERS' HARDWARE-W/SALERS & IMPORTERS	Cappers Pty. Ltd., 264 High St., Maitland	160666	1961	Premise Match	46m	North West
	BUILDERS' SUPPLIERS	Cappers Pty. Ltd., 264 High St., Maitland	160668	1961	Premise Match	46m	North West
	CAMPING EQUIPMENT RETAILERS & REPAIRERS	Cappers Pty. Ltd., 264 High St., Maitland	160737	1961	Premise Match	46m	North West
	CARPET & FLOOR COVERING PLANNERS & LAYERS	Cappers Pty. Ltd., 264 High St., Maitland	160748	1961	Premise Match	46m	North West
	CARPET & FLOOR COVERING RETAILERS & SPECIALISTS	Cappers Pty. Ltd., 264 High St., Maitland	160751	1961	Premise Match	46m	North West
	CHINA,CROCKERY,CRYSTAL, CUTLERY & GLASSWARE & EARTHENWARE DEALERS	Cappers Pty. Ltd., 264 High St., Maitland	160816	1961	Premise Match	46m	North West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Cappers Pty. Ltd., 264 High St., Maitland	160973	1961	Premise Match	46m	North West
	FANCY GOODS & GIFT SHOPS	Cappers Pty. Ltd., 264 High St., Maitland	161061	1961	Premise Match	46m	North West
	FURNITURE & FURNISHINGS-RETAIL	Cappers Pty. Ltd., 264 High St., Maitland	161214	1961	Premise Match	46m	North West
	FURNITURE-HOUSEHOLD-RETAILERS	Cappers Pty. Ltd., 264 High St., Maitland	161235	1961	Premise Match	46m	North West
	GARDEN SUPPLIES-RETAIL	Cappers Pty. Ltd., 264 High St., Maitland	161243	1961	Premise Match	46m	North West
	GENERAL MERCHANTS	Cappers Pty. Ltd., 264 High St., Maitland	161252	1961	Premise Match	46m	North West
	HARDWARE DEALERS &/OR IRONMONGERS	Cappers Pty. Ltd., 264 High St., Maitland	161379	1961	Premise Match	46m	North West
	PAINT, VARNISH, OIL & COLOUR MERCHANTS	Cappers Pty. Ltd., 264 High St., Maitland	161999	1961	Premise Match	46m	North West
	PLUMBERS' SUPPLIES	Cappers Pty. Ltd., 264 High St., Maitland	162072	1961	Premise Match	46m	North West
	RADIO &/OR T.V. SALES & SERVICE	Cappers Pty. Ltd., 264 High St., Maitland	162111	1961	Premise Match	46m	North West
	REFRIGERATOR DEALERS & SERVICEMEN	Cappers Pty. Ltd., 264 High St., Maitland	162127	1961	Premise Match	46m	North West
	SEED MERCHANTS	Cappers Pty. Ltd., 264 High St., Maitland	162176	1961	Premise Match	46m	North West
	SPORTS & TRAVEL GOODS-RETAIL	Cappers Pty. Ltd., 264 High St., Maitland	162223	1961	Premise Match	46m	North West
	STEEL MERCHANTS-GENERAL	Cappers Pty. Ltd., 264 High St., Maitland	162256	1961	Premise Match	46m	North West
	TOY DEALERS-RETAIL	Cappers Pty. Ltd., 264 High St., Maitland	162354	1961	Premise Match	46m	North West
AGRICULTURAL MACHINERY DEALERS	Uppers Pty. Ltd., 264 High St., Maitland	160429	1961	Premise Match	46m	North West	
MOTOR OIL & SPIRIT MERCHANTS	Capper's Pty. Ltd. (Agents, C.O.R. Ltd.), 264 High St. Maitland	126134	1950	Premise Match	46m	North West	
BUILDERS' HARDWARE-RETAIL	Cappers Pty. Ltd., 264 High St., West Maitland	124178	1950	Premise Match	46m	North West	
FURNITURE-HOUSEHOLD-RETAIL	Cappers Pty. Ltd., 264 High St., West Maitland	125726	1950	Premise Match	46m	North West	
TOOL DEALERS-RETAIL	Cappers Pty. Ltd., 264 High St., West Maitland	126453	1950	Premise Match	46m	North West	
20	GUNSMITHS.	Hunter Valley Loan Office., 313 High St, Maitland 2320	78052	1991	Premise Match	50m	West
	PAWNBROKERS &/OR MONEY LENDERS.	Hunter Valley Loan Office., 313 High St, Maitland 2320	78668	1991	Premise Match	50m	West
	SECONDHAND DEALERS	Hunter Valley Loan Office., 313 High St, Maitland 2320	78891	1991	Premise Match	50m	West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
20	FIRE ARMS &/OR AMMUNITIONS.	Hunter Valley Loan Office, 313 High St., Maitland 2320	168167	1982	Premise Match	50m	West
	PAWNBROKERS &/OR MONEY LENDERS.	Hunter Valley Loan Office, 313 High St., Maitland 2320	168715	1982	Premise Match	50m	West
	SECONDHAND DEALERS.	Hunter Valley Loan Office, 313 High St., Maitland 2320	168878	1982	Premise Match	50m	West
	ART GALLERIES &/OR MUSEUMS.	Maitland Antique Gallery, 313A High St., Maitland 2320	167774	1982	Premise Match	50m	West
	SECONDHAND DEALERS	Smith, W. E., 313 High St., Maitland 2320	639133	1970	Premise Match	50m	West
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Gourvelos, C., 313 High St., Maitland	160714	1961	Premise Match	50m	West
	FISH MERCHANTS-RETAIL	Gourvelos, C., 313 High St., Maitland	161109	1961	Premise Match	50m	West
	FRUITERERS & GREENGROCERS-RETAIL	Gourvelos, C., 313 High St., Maitland	161180	1961	Premise Match	50m	West
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Olympic Cafe, 313 High St., Maitland	160719	1961	Premise Match	50m	West
	FISH MERCHANTS-RETAIL	Olympic Cafe, 313 High St., Maitland	161114	1961	Premise Match	50m	West
	FRUITERERS & GREENGROCERS-RETAIL	Olympic Cafe, 313 High St., Maitland	161195	1961	Premise Match	50m	West
	FRUITERERS & GREENGROCERS-RETAIL	Prenears, M., 313 High St., Maitland	161196	1961	Premise Match	50m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	Prenears, M., 313 High St., Maitland	161675	1961	Premise Match	50m	West
	SANDWICH & LUNCHEON SHOPS	Prenears, M., 313 High St., Maitland	162153	1961	Premise Match	50m	West
	AGRICULTURAL MACHINERY MANUFACTURERS &/OR DEALERS	Maitland Radio Service, 313 High St. Maitland	124008	1950	Premise Match	50m	West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Maitland Radio Service, 313 High St. Maitland	125617	1950	Premise Match	50m	West
	RADIO DEALERS &/OR SERVICEMEN	Maitland Radio Service, 313 High St. Maitland	126301	1950	Premise Match	50m	West
REFRIGERATOR DEALERS &/OR SERVICEMEN	Maitland Radio Service, 313 High St. Maitland	126327	1950	Premise Match	50m	West	
21	ASSOCIATIONS &/OR SOCIETIES.	Hunter Valley Conservation Trust., 315 High St, Maitland 2320	77366	1991	Premise Match	55m	West
	BANKS	National Australia Bank., 315 High St, Maitland 2320	77406	1991	Premise Match	55m	West
	BUILDERS &/OR BUILDING CONTRACTORS.	Quikbilt Constructions Room. 1 Ground Floor, 315 High Street, Maitland 2320	77478	1991	Premise Match	55m	West
	BANKS.	Commercial Banking Co. of Sydney Ltd., 315 High St., Maitland 2320	167826	1982	Premise Match	55m	West
	ASSOCIATIONS &/OR SOCIETIES.	Hunter Valley Conservation Trust, 315 High St., Maitland 2320	167785	1982	Premise Match	55m	West
	ENGINEER-CONSULTING	Bartlett, E. J., 315 High St., Maitland 2320	638442	1970	Premise Match	55m	West
	LOSS ASSESSOR	Bartlett, E. J., 315 High St., Maitland 2320	638752	1970	Premise Match	55m	West
	DENTAL LABORATORIES & TECHNICIANS	Brennan, E. W., 315 High St., Maitland 2320	638346	1970	Premise Match	55m	West
	BANKS	Commercial Banking Co. of Sydney Ltd., 315 High St., Maitland 2320	638134	1970	Premise Match	55m	West
	ASSOCIATIONS, SOCIETIES, CLUBS & SPORTING BODIES	Hunter Valley Conservation Trust, 315 High St., Maitland 2320	638080	1970	Premise Match	55m	West
	ARCHITECTS	Bartlett, E. J., 315 High St., Maitland	160457	1961	Premise Match	55m	West
	PHYSIOTHERAPISTS	Black, D. F. (M.S.M.E.), 315 High St., Maitland	162036	1961	Premise Match	55m	West
	MASSEURS & MASSEUSES	Black, D. F. (M.S.M.E.), 315 High St., Maitland	161587	1961	Premise Match	55m	West
BANKS	Commercial Banking Co. of Sydney Ltd., 315 High St., Maitland	160546	1961	Premise Match	55m	West	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
21	MASSEURS & MASSEUSES	Richmond C. Hill, 315 High St., Maitland	161589	1961	Premise Match	55m	West
	SURVEYORS-LAND	Scott, Cephas & Crisp, W. J., 315 High St., Maitland	162283	1961	Premise Match	55m	West
	ARCHITECTS	Bartlett, 315 High St., West Maitland	202940	1950	Premise Match	55m	West
22	BOOKSELLERS-RETAIL.	Maitland City Christian Church., 246 High St, Maitland 2320	77442	1991	Premise Match	69m	South East
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES	Royal Coffee Lounge., 246 High St, Maitland 2320	77554	1991	Premise Match	69m	South East
	HOTELS LICENSED.	Royal Hotel, The, 246 High St., Maitland 2320	168369	1982	Premise Match	69m	South East
	HOTELS-LICENSED	Royal Hotel, 246 High St, Maitland 2320	638661	1970	Premise Match	69m	South East
	HOTELS-LICENSED	Royal Hotel, 246 High St., Maitland	161439	1961	Premise Match	69m	South East
	HOTELS	Royal Hotel, 246 High St. Maitland	125902	1950	Premise Match	69m	South East
23	MOTOR ACCESSORIES-RETAIL.	White G (Motors) Pty Ltd., 317 High St, Maitland 2320	78446	1991	Premise Match	77m	West
	MOTOR CAR DEALERS - NEW &/OR USED.	White G (Motors) Pty Ltd., 317 High St, Maitland 2320	78339	1991	Premise Match	77m	West
	MOTOR GARAGES & SERVICE STATIONS.	White G (Motors) Pty Ltd., 317 High St, Maitland 2320	78534	1991	Premise Match	77m	West
	MOTOR STEERING SPECIALISTS.	White G (Motors) Pty Ltd., 317 High St, Maitland 2320	78584	1991	Premise Match	77m	West
	MOTOR ACCESSORIES &/OR SPARE PARTS - RETAIL	White, G (Motors) Pty Ltd .,317 High St., Maitland 2320	168550	1982	Premise Match	77m	West
	MOTOR CAR &/OR TRUCK DEALERS - NEW &/OR USED.	White, G (Motors) Pty Ltd 317 High St. Maitland 2320	168579	1982	Premise Match	77m	West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	White, G (Motors) Pty Ltd 317 High St., Maitland 2320	168633	1982	Premise Match	77m	West
	MOTOR STEERING SPECIALISTS.	White, G (Motors) Pty Ltd 317 High St., Maitland 2320	168660	1982	Premise Match	77m	West
	AGRICULTURAL MACHINERY HIRERS &/OR DEALERS	White, G. (Motors) Pty. Ltd., 317 High St., Maitland 2320	638048	1970	Premise Match	77m	West
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	White, G. (Motors) Pty. Ltd., 317 High St., Maitland 2320	638875	1970	Premise Match	77m	West
	MOTOR CAR & TRUCK DEALERS-NEW & USED	White, G. (Motors) Pty. Ltd., 317 High St., Maitland 2320	638894	1970	Premise Match	77m	West
	MOTOR GARAGES &/OR ENGINEERS	White, G. (Motors) Pty. Ltd., 317 High St., Maitland 2320	638932	1970	Premise Match	77m	West
	INSURANCE AGENTS	White, G. P. & Z. M., 317 High St., Maitland 2320	638692	1970	Premise Match	77m	West
	FANCY GOODS & GIFT SHOPS	Kerrs Pty. Ltd., 319 High St., Maitland	161070	1961	Premise Match	77m	West
	FURNISHINGS-SOFT--RETAIL	Kerrs Pty. Ltd., 319 High St., Maitland	161208	1961	Premise Match	77m	West
	BABY & CHILDREN'S WEAR-RETAIL	Kerr's Pty. Ltd., 319 High St., Maitland	160509	1961	Premise Match	77m	West
	CARPET & FLOOR COVERING RETAILERS & SPECIALISTS	Kerr's Pty. Ltd., 319 High St., Maitland	160754	1961	Premise Match	77m	West
	DEPARTMENTAL STORES	Kerr's Pty. Ltd., 319 High St., Maitland	160906	1961	Premise Match	77m	West
	DRAPERS-RETAIL	Kerr's Pty. Ltd., 319 High St., Maitland	160920	1961	Premise Match	77m	West
	FROCK & COAT SALONS	Kerr's Pty. Ltd., 319 High St., Maitland	161154	1961	Premise Match	77m	West
	FURNITURE & FURNISHINGS-RETAIL	Kerr's Pty. Ltd., 319 High St., Maitland	161218	1961	Premise Match	77m	West
	LINGERIE & HOSIERY SPECIALISTS	Kerr's Pty. Ltd., 319 High St., Maitland	161559	1961	Premise Match	77m	West
	MANCHESTER SPECIALISTS & RETAILERS	Kerr's Pty. Ltd., 319 High St., Maitland	161576	1961	Premise Match	77m	West
MERCERS, MEN'S & BOYS' OUTFITTERS	Kerr's Pty. Ltd., 319 High St., Maitland	161634	1961	Premise Match	77m	West	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
23	TAILORS-LADIES' &/OR GENT.'S	Kerr's Pty. Ltd., 319 High St., Maitland	162288	1961	Premise Match	77m	West
	DELICATESSENS	Prenearr, M., 319 High St., Maitland	160889	1961	Premise Match	77m	West
	DRAPERS-RETAIL	Kerrs Pty. Ltd.,319 High St., West Maitland	202937	1950	Premise Match	77m	West
24	OUTFITTERS-LADIES' & CHILDREN'S	Kerrs Pty. Ltd., 321 High St. Maitland	126201	1950	Premise Match	91m	West
25	MEDICAL PRACTITIONERS.	attacharyya, D., 272 High St., Maitland 2320	168462	1982	Premise Match	100m	North West
	MEDICAL CLINICS.	Douglass Pathology, 272 High St., Maitland 2320	168458	1982	Premise Match	100m	North West
	MEDICAL PRACTITIONERS.	Mehta A., Macquarie Pathology, 272 High St., Maitland 2320	168481	1982	Premise Match	100m	North West
	MEDICAL PRACTITIONERS.	ohagti, M. S., 272 High St., Maitland 2320	168487	1982	Premise Match	100m	North West
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Mariah, 272 High St., Maitland 2320	638246	1970	Premise Match	100m	North West
	GOVERNMENT DEPARTMENTS	Dept. of Motor Transport, 272 High St., Maitland	161265	1961	Premise Match	100m	North West
26	HOTELS - LICENSED.	Exchange Hotel., 327 High St, Maitland 2320	78176	1991	Premise Match	108m	North West
	AIR CONDITIONING SALES &/OR SERVICE.	Duguids, Retravisio, 325 High St., Maitland 2320	167755	1982	Premise Match	108m	North West
	DISCOUNT HOUSES.	Duguids, Retravisio, 325 High St., Maitland 2320	168052	1982	Premise Match	108m	North West
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Duguids, Retravisio, 325 High St., Maitland 2320	168095	1982	Premise Match	108m	North West
	RADIO &/OR TELEVISION SALES &/OR SERVICE &/OR HIRERS.	Duguids, Retravisio, 325 High St., Maitland 2320	168796	1982	Premise Match	108m	North West
	RANGES - GAS - MFRS. &/OR IMPS. &/OR DIST.	Duguids, Retravisio, 325 High St., Maitland 2320	168804	1982	Premise Match	108m	North West
	RANGES ELECTRIC - MFRS. &/OR IMPS. &/OR DIST.	Duguids, Retravisio, 325 High St., Maitland 2320	168803	1982	Premise Match	108m	North West
	RECORD BARS.	Duguids, Retravisio, 325 High St., Maitland 2320	168829	1982	Premise Match	108m	North West
	REFRIGERATOR SALES &/OR SERVICE.	Duguids, Retravisio, 325 High St., Maitland 2320	168834	1982	Premise Match	108m	North West
	HIGH-FIDELITY SALES &/OR SERVICE.	Duguids. Retravisio, 325 High St., Maitland 2320	168331	1982	Premise Match	108m	North West
	HOT WATER SYSTEMS - ELECTRIC MFRS. &/OR DIST.	Duguids. Retravisio, 325 High St., Maitland 2320	168349	1982	Premise Match	108m	North West
	HOTELS LICENSED.	Exchange Hotel, 327 High St., Maitland 2320	168358	1982	Premise Match	108m	North West
	FURNITURE & FURNISHINGS-RETAIL	Duguids John, 325 High St., Maitland 2320	638512	1970	Premise Match	108m	North West
	LAWNMOWER SALES & SERVICE	Duguids John, 325 High St., Maitland 2320	638727	1970	Premise Match	108m	North West
	RADIO &/OR TV SALES, SERVICE &/OR HIRERS	Duguids John, 325 High St., Maitland 2320	639069	1970	Premise Match	108m	North West
	REFRIGERATOR DEALERS & SERVICEMEN	Duguids John, 325 High St., Maitland 2320	639087	1970	Premise Match	108m	North West
	WASHING MACHINE SALES & SERVICEMEN	Duguids John, 325 High St., Maitland 2320	639289	1970	Premise Match	108m	North West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Duguids, John, 325 High St., Maitland 2320	638419	1970	Premise Match	108m	North West
	HOTELS-LICENSED	Exchange Hotel, 327 High St., Maitland 2320	638651	1970	Premise Match	108m	North West
	HOTELS-LICENSED	Exchange Hotel, 327 High St., Maitland	161428	1961	Premise Match	108m	North West
HOTELS	Exchange Hotel (F. J. McKenzie, Propr.), High St., West Maitland	125892	1950	Premise Match	108m	North West	
27	BOOKSELLERS-RETAIL.	Pepperina Book & Coffee., 274 High St, Maitland 2320	77449	1991	Premise Match	108m	North West
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES	Pepperina Book & Coffee., 274 High St, Maitland 2320	77552	1991	Premise Match	108m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
27	REAL ESTATE, STOCK & STATION AGENTS.	Can Bros. Stock & Station Agents, 274 High St., Maitland 2320	168812	1982	Premise Match	108m	North West
	AUCTIONEERS - GENERAL.	Carr Bros. Stock & Station Agents, 274 High St., Maitland 2320	167801	1982	Premise Match	108m	North West
	INSURANCE AGENTS.	Carr Bros. Stock & Station Agents, 274 High St., Maitland 2320	168380	1982	Premise Match	108m	North West
	PROPERTY MANAGEMENT.	Carr Bros. Stock & Station Agents, 274 High St., Maitland 2320	168778	1982	Premise Match	108m	North West
	AUCTIONEERS-GENERAL	Carr Bros., 274 High St., Maitland 2320	638104	1970	Premise Match	108m	North West
	INSURANCE AGENTS	Carr Bros., 274 High St., Maitland 2320	638672	1970	Premise Match	108m	North West
	STOCK, STATION & REAL ESTATE AGENTS	Carr Bros., 274 High St., Maitland 2320	639200	1970	Premise Match	108m	North West
	INSURANCE AGENTS	Carr Bros., 274 High St., Maitland	161454	1961	Premise Match	108m	North West
	AUCTIONEERS	Carr Bros. 274 High St., West Maitland	124033	1950	Premise Match	108m	North West
	AUCTIONEERS	Carr Bros., 274 High St., West Maitland	124034	1950	Premise Match	108m	North West
	REAL ESTATE AGENTS	Carr Bros., 274 High St., West Maitland	126310	1950	Premise Match	108m	North West
	STOCK & STATION AGENTS	Carr Bros., 274 High St., West Maitland	126393	1950	Premise Match	108m	North West
28	AGRICULTURAL MACHINERY DEALERS	Partridge Engineering, 232 High St., Maitland	160436	1961	Road Intersection	114m	South
	AGRICULTURAL MACHINERY REPAIRERS	Partridge Engineering, 232 High St., Maitland	160445	1961	Road Intersection	114m	South
	IRRIGATION SYSTEMS & EQUIPMENT MANUFACTURERS & DISTRIBUTORS	Partridge Engineering, 232 High St., Maitland	161511	1961	Road Intersection	114m	South
	MOTOR CAR & TRUCK DEALERS-NEW & USED	Partridge Engineering, 232 High St., Maitland	161814	1961	Road Intersection	114m	South
	MOTOR GARAGES &/OR ENGINEERS	Partridge Engineering, 232 High St., Maitland	161873	1961	Road Intersection	114m	South
	MOTOR ACCESSORIES DEALERS	Carmody Tyre Service Pty. Ltd., 242 High St., West Maitland	126048	1950	Road Intersection	114m	South
	MOTOR CAR & TRUCK DEALERS	Carmody Tyre Service Pty. Ltd., 242 High St., West Maitland	126075	1950	Road Intersection	114m	South
	MOTOR SERVICE STATIONS	Carmody Tyre Service Pty. Ltd., 242 High St., West Maitland	126151	1950	Road Intersection	114m	South
	TYRE DEALERS	Carmody's Tyre Service Pty. Ltd., 242 High St., West Maitland	126481	1950	Road Intersection	114m	South
	TYRE RETREADERS & VULCANIZERS	Carmody's Tyre Service Pty. Ltd., 242 High St., West Maitland	126489	1950	Road Intersection	114m	South
29	ASSOCIATIONS &/OR SOCIETIES.	St Vincent De-Paul Society., 276 High St, Maitland 2320	77367	1991	Premise Match	116m	North West
	ASSOCIATIONS &/OR SOCIETIES.	St. Vincent De-Paul Society, 276 High St., Maitland 2320	167797	1982	Premise Match	116m	North West
	ASSOCIATIONS, SOCIETIES, CLUBS & SPORTING BODIES	St. Vincent De-Paul Society, 276 High St., Maitland 2320	638100	1970	Premise Match	116m	North West
	ASSOCIATIONS & SOCIETIES	Medical Rebate Fund, 276 High St., Maitland	160482	1961	Premise Match	116m	North West
	SOLICITORS	Thompson, R. W. & Son, 276 High St., Maitland	162218	1961	Premise Match	116m	North West
	SOLICITORS	Weeks, N. E., 276 High St., Maitland	162220	1961	Premise Match	116m	North West
	SEWING MACHINE DEALERS & MANUFACTURERS	Singer Sewing Machine Coy., 276 High St., West Maitland	126360	1950	Premise Match	116m	North West
	SEWING MACHINE REPAIRERS	Singer Sewing Machine Coy., 276 High St., West Maitland	126363	1950	Premise Match	116m	North West
	SOLICITORS	Thompson, R. W. and Son, 276 High St. Maitland	126384	1950	Premise Match	116m	North West
	SOLICITORS	Weeks, N. E., 276 High St. Maitland	126385	1950	Premise Match	116m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
30	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC.	Maitland Technical College., 238 High St, Maitland 2320	78859	1991	Premise Match	118m	South East
	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC.	Maitland Technical College, 238 High St., Maitland 2320	168869	1982	Premise Match	118m	South East
	ENGINEERS-AIR CONDITIONING	Hunter District Refrigeration Service, 228 High St., Maitland 2320	638439	1970	Premise Match	118m	South East
	ENGINEERS-HOT WATER, HEATING & VENTILATING	Hunter District Refrigeration Service, 228 High St., Maitland 2320	638459	1970	Premise Match	118m	South East
	ENGINEERS-REFRIGERATION	Hunter District Refrigeration Service, 228 High St., Maitland 2320	638464	1970	Premise Match	118m	South East
	OIL HEATING SALES & SERVICE	Hunter District Refrigeration Service, 228 High St., Maitland 2320	638642	1970	Premise Match	118m	South East
	OIL HEATING SALES & SERVICE	Hunter District Refrigeration Service, 228 High St., Maitland 2320	639004	1970	Premise Match	118m	South East
	REFRIGERATOR DEALERS & SERVICEMEN	Hunter District Refrigeration Service, 228 High St., Maitland 2320	639088	1970	Premise Match	118m	South East
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	Maitland Technical College, 238 High St., Maitland 2320	639117	1970	Premise Match	118m	South East
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	Maitland Technical College, 238 High St., Maitland	162164	1961	Premise Match	118m	South East
	FURNITURE MANUFACTURERS &/OR WHOLESALE	Maitland Furniture Factory (The), 228 High St., West Maitland	125730	1950	Premise Match	118m	South East
	KITCHEN CABINET MANUFACTURERS	Maitland Furniture Factory (The), 228 High St., West Maitland	125939	1950	Premise Match	118m	South East
31	MOTOR CYCLE SALES &/OR SERVICE.	Cycle Scene 329 High Street, Maitland 2320	168585	1982	Premise Match	123m	North West
	MOTOR CYCLE IMPS. &/OR DIST.	Cycle Scene, 329 High St., Maitland 2320	168584	1982	Premise Match	123m	North West
	MOTOR CYCLE SALES &/OR SERVICE.	Cycle Scene, 329 High St., Maitland 2320	168588	1982	Premise Match	123m	North West
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Rendezvous, 329 High St., Maitland 2320	638248	1970	Premise Match	123m	North West
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Punch, H. F., 329 High St., Maitland	161364	1961	Premise Match	123m	North West
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Blue and Gold Salon, 329 High St. Maitland	124096	1950	Premise Match	123m	North West
	HAIRDRESSERS-GENT.'S- &/OR TOBACCONISTS	Blue and Gold Saloon, 329 High St. Maitland	125826	1950	Premise Match	123m	North West
	FURNISHINGS-SOFT-RETAIL	Mehan, A. S. and Co., 329 High St. Maitland	125722	1950	Premise Match	123m	North West
32	MEDICAL PRACTITIONERS.	oberts-Thomson, K., 280 High St., Maitland 2320	168486	1982	Premise Match	124m	North West
	AUCTIONEERS-GENERAL	A.M.L. & F. Co. Ltd., 280 High St., Maitland 2320	638103	1970	Premise Match	124m	North West
	PRODUCE MERCHANTS- GRAIN & SEED-RETAIL	A.M.L. & F. Co. Ltd., 280 High St., Maitland 2320	639052	1970	Premise Match	124m	North West
	WINE & SPIRIT MERCHANTS- WHOLESALE	A.M.L. & F. Co. Ltd., 280 High St., Maitland 2320	639307	1970	Premise Match	124m	North West
	WOOL BROKERS	A.M.L. & F. Co. Ltd., 280 High St., Maitland 2320	639309	1970	Premise Match	124m	North West
	INSURANCE AGENTS	A.M.L. & F. Co., 280 High St., Maitland 2320	638669	1970	Premise Match	124m	North West
	STOCK, STATION & REAL ESTATE AGENTS	A.M.L. and F. Co. Ltd., 280 High St., Maitland 2320	639198	1970	Premise Match	124m	North West
	VETERINARY SUPPLIES & INSTRUMENTS-RETAIL	AML & F. Co. Ltd., 280 High St., Maitland 2320	639277	1970	Premise Match	124m	North West
	WOOL BROKERS	A.M.L. & F. Co. Ltd., 280 High St., Maitland	162445	1961	Premise Match	124m	North West
	STOCK, STATION & REAL ESTATE AGENTS	A.M.L. and F. Co. Ltd., 280 High St., Maitland	162260	1961	Premise Match	124m	North West
	CLUBS & SPORTS BODIES	Greyhound Racing Club, 280 High St., Maitland	160840	1961	Premise Match	124m	North West
	ASSOCIATIONS & SOCIETIES	Hunter River Agricultural and Horticultural Association, 280 High St., Maitland	160472	1961	Premise Match	124m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
32	INSURANCE AGENTS	Spark', E. W. Pty. Ltd., 280 High St., West Maitland	125921	1950	Premise Match	124m	North West
	AUCTIONEERS	Sparke, E. W. Pty. Ltd., 280 High St., West Maitland	124050	1950	Premise Match	124m	North West
	REAL ESTATE AGENTS	Sparke, E. W. Pty. Ltd., 280 High St., West Maitland	126322	1950	Premise Match	124m	North West
	STOCK & STATION AGENTS	Sparke, E. W. Pty. Ltd., 280 High St., West Maitland	126402	1950	Premise Match	124m	North West
33	LEADLIGHT & STAINED GLASS WORKERS.	Advanced Lead Lighting., 282 High St, Maitland 2320	78298	1991	Premise Match	126m	North West
	MOTOR RUST-PROOFING SPECIALISTS	Maitland Motors, 282 High St., Maitland	161917	1961	Premise Match	126m	North West
	MOTOR CAR & TRUCK DEALERS-NEW & USED	White, G. P. & Z. M. Pty. Ltd., 282 High St., East Maitland	161821	1961	Premise Match	126m	North West
	WINE SALOONS	Russett, A. M., 282 High St., West Maitland	126516	1950	Premise Match	126m	North West
	WINE & SPIRIT MERCHANTS-RETAIL	Russett, Alice M., 282 High St. Maitland	126510	1950	Premise Match	126m	North West
34	ENGINEERS-GENERAL MFRG. & MECHANICAL	Prince Engineering Works, 286 High St., Maitland 2320	638455	1970	Premise Match	129m	North West
	LAWN MOWER REPAIRER/SHARPENER	Prince Engineering Works, 286 High St., Maitland 2320	638723	1970	Premise Match	129m	North West
	LOCKSMITH .& KEY CUTTER	Prince Engineering Works, 286 High St., Maitland 2320	638751	1970	Premise Match	129m	North West
	ASSOCIATIONS, SOCIETIES, CLUBS & SPORTING BODIES	St. John's Young Christian Workers, 290 High St., Maitland 2320	638099	1970	Premise Match	129m	North West
	ENGINEERS-GENERAL, MFRG. & MECHANICAL	Prince Engineering Works, 286 High St., Maitland	161037	1961	Premise Match	129m	North West
35	LOCAL BODIES	Salvation Army Community Thrift Welfare Centre., 331 High St, Maitland 2320	78326	1991	Premise Match	132m	North West
	SECONDHAND DEALERS	Steptoes., 333 High St, Maitland 2320	78894	1991	Premise Match	132m	North West
	FUEL MERCHANTS - COAL, COKE &/OR WOOD. (F6950)	ABERDARE COUNTY COUNCIL, 335 High Street, Maitland. 2320.	34095	1982	Premise Match	132m	North West
	LOCAL BODIES.	erdare County Council, 335 High St., Maitland 2320	168444	1982	Premise Match	132m	North West
	BATH &/OR SINK HEATER - GAS MFRS. &/OR DISTS.	Maitland Gas Centre, The, 335 High St., Maitland 2320	167833	1982	Premise Match	132m	North West
	FUEL MERCHANTS.	Maitland Gas Centre, The, 335 High St., Maitland 2320	168193	1982	Premise Match	132m	North West
	GASES - INDUSTRIAL MFRS. &/OR DISTS.	Maitland Gas Centre, The, 335 High St., Maitland 2320	168219	1982	Premise Match	132m	North West
	HOT WATER SYSTEMS - GAS MFRS. &/OR DISTS	Maitland Gas Centre, The, 335 High St., Maitland 2320	168350	1982	Premise Match	132m	North West
	RANGES - GAS - MFRS. &/OR IMPS. &/OR DISTS.	Maitland Gas Centre, The, 335 High St., Maitland 2320	168805	1982	Premise Match	132m	North West
	TAR REFINERS &/OR DISTILLERS.	Maitland Gas Centre, The, 335 High St., Maitland 2320	168974	1982	Premise Match	132m	North West
	GAS APPLIANCE SHOWROOM	Maitland Gas Centre (The), 335 High St., Maitland 2320	638524	1970	Premise Match	132m	North West
	REFRIGERATOR DEALERS & SERVICEMEN	Maitland Gaslight Co. Ltd. (The), 335 High St., Maitland 2320	639091	1970	Premise Match	132m	North West
	SIGNWRITERS	Studio (The), James Casey Signs, 331 High St., Maitland 2320	639149	1970	Premise Match	132m	North West
	FURNITURE & FURNISHINGS-RETAIL	A. S. Mehan & Co. 333 High Street, Maitland	160525	1961	Premise Match	132m	North West
	FRUITERERS & GREENGROCERS-RETAIL	James, E. R., 331 High St., Maitland	161186	1961	Premise Match	132m	North West
	GAS COMPANIES	Maitland Gaslight Co. Ltd. (The), 335 High St., Maitland	161250	1961	Premise Match	132m	North West
	REFRIGERATOR DEALERS & SERVICEMEN	Maitland Gaslight Co. Ltd. (The), 335 High St., Maitland	162135	1961	Premise Match	132m	North West
	CABINETMAKERS & FRENCH POLISHERS	Mehan, A. S. & Co., 333 High St., Maitland	160705	1961	Premise Match	132m	North West
	FUNERAL DIRECTORS	Mehan, A. S. & Co., 333 High St., Maitland	161205	1961	Premise Match	132m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
35	CARPET & FLOOR COVERING PLANNERS & LAYERS	Mehan, A. S. and Co., 333 High St., Maitland	160749	1961	Premise Match	132m	North West
	FURNITURE-HOUSEHOLD-RETAILERS	Mehan, A. S. and Co., 333 High St., Maitland	161237	1961	Premise Match	132m	North West
	UPHOLSTERERS	Mehan, A. S. and Co., 333 High St., Maitland	162402	1961	Premise Match	132m	North West
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Till, E. C., 337a High St., Maitland	161367	1961	Premise Match	132m	North West
	CABINETMAKERS	Mehan, A. S. and Co., 333 High St., West Maitland	124210	1950	Premise Match	132m	North West
	FURNITURE-HOUSEHOLD-RETAIL	Mehan, A. S. and Co., 333 High St., West Maitland	125727	1950	Premise Match	132m	North West
	FUNERAL DIRECTORS	Mehan, S. A. and Co., 333 High St. Maitland	125709	1950	Premise Match	132m	North West
	ELECTRICAL CONTRACTORS &/OR ELECTRICIANS	Russell, James, 331 High St. Maitland	125609	1950	Premise Match	132m	North West
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Russell, James, 331 High St. Maitland	125618	1950	Premise Match	132m	North West
36	GOVERNMENT DEPARTMENTS	Social Security Dept Of., 226 High St, Maitland 2320	78004	1991	Premise Match	145m	South East
	PLANT HIRERS.	William Press Engineering Services Pty. Ltd. 226 High Street, Maitland. N.S.W 2320	168740	1982	Premise Match	145m	South East
	EARTH MOVING &/OR ROADMAKING CONTRACTORS.	William Press Engineering Services Pty. Ltd., 226 High St., Maitland 2320	168077	1982	Premise Match	145m	South East
	EARTH MOVING MACHINERY HIRERS.	William Press Engineering Services Pty. Ltd., 226 High St., Maitland 2320	168072	1982	Premise Match	145m	South East
	ENGINEERS - CIVIL	William Press Engineering Services Pty. Ltd., 226 High St., Maitland 2320	168113	1982	Premise Match	145m	South East
	HIRING SERVICES.	William Press Engineering Services Pty. Ltd., 226 High St., Maitland 2320	168337	1982	Premise Match	145m	South East
	CONFECTIONERS-MANUFACTURING &/OR WHOLESALE	Cohen, D. and Co. Pty. Ltd., 226 High St., Maitland 2320	638331	1970	Premise Match	145m	South East
	GROCERS-WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West Maitland	638595	1970	Premise Match	145m	South East
	CONFECTIONERS-MANUFACTURING &/OR WHOLESALE	Cohen, D. and Co. Pty. Ltd., 226 High St., Maitland	160856	1961	Premise Match	145m	South East
	HARDWARE MERCHANTS-WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., Maitland	161400	1961	Premise Match	145m	South East
	GROCERS-WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West Maitland	161339	1961	Premise Match	145m	South East
	CHEMISTS-MANUFACTURING & WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West, Maitland	160800	1961	Premise Match	145m	South East
	FURNITURE-GENERAL-MFRS. &/OR W'SALERS	Maifurn Promotions Pty. Ltd., 226 High St., Maitland	161228	1961	Premise Match	145m	South East
	FURNITURE-BEDROOM-MFRS. &/OR W'SALERS	Maitland Furniture Factory (The) Pty. Ltd., 226 High St., Maitland	161211	1961	Premise Match	145m	South East
	FURNITURE-GENERAL-MFRS. &/OR W'SALERS	Maitland Furniture Factory Pty. Limited., 226 High St., Maitland	161229	1961	Premise Match	145m	South East
	HARDWARE DEALERS &/OR IRONMONGERS	Morand Agencies Pty. Limited., 226 High St., Maitland	161388	1961	Premise Match	145m	South East
	HARDWARE MERCHANTS-WHOLESALE	Morand Agencies Pty. Limited., 226 High St., Maitland	161401	1961	Premise Match	145m	South East
	PLYWOOD MFRS. & MERCHANTS	Morand Agencies Pty. Limited., 226 High St., Maitland	162075	1961	Premise Match	145m	South East
	TIMBER MERCHANTS & SAWMILLERS	Morand Agencies Pty. Limited., 226 High St., Maitland	162326	1961	Premise Match	145m	South East
	FURNITURE-GENERAL-MFRS. &/OR W'SALERS	The Maitland Furniture Factory Pty. Limited., 226 High St., Maitland	161231	1961	Premise Match	145m	South East
	CONFECTIONERS-MANUFACTURING &/OR WHOLESALE	Cohen, D. and Co. Pty. Ltd., 226 High St., West Maitland	125520	1950	Premise Match	145m	South East
	CHEMISTS-MANUFACTURING & WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West Maitland	124309	1950	Premise Match	145m	South East



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
36	GROCERS-WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West Maitland	125815	1950	Premise Match	145m	South East
	HARDWARE DEALERS &/OR IRONMONGERS-WHOLESALE	Cohen, David and Co. Pty. Ltd., 226 High St., West Maitland	125867	1950	Premise Match	145m	South East

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## Business Directory Records 1950-1991 Road or Area Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
37	RESTAURANTS.	Buona Sera, 640 High St., Maitland 2320	221068	1991	Road Match	0m
	GIFT SHOPS	Down Town Toys & Gifts., 795 High St, Maitland 2320	77980	1991	Road Match	0m
	TOYS-RETAIL.	Down Town Toys & Gifts., 795 High St, Maitland 2320	79108	1991	Road Match	0m
	BAKERS.	French Hot Bread Shop, 378 High St, Maitland 2320	77392	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Hunter District Water Board The., High St, Maitland 2320	78021	1991	Road Match	0m
	AGRICULTURAL MACHINERY REPAIRS.	Taylor R. H. Holden., 857 High St, Maitland 2320	77326	1991	Road Match	0m
	AGRICULTURAL MACHINERY &/OR PARTS &/OR EQUIPMENT MFRS. &/OR IMPS. &/OR DIST.	Taylor R. H. Holden., 887 High St, Maitland 2320	77325	1991	Road Match	0m
	MEDICAL PRACTITIONERS	Thom A D., 641 High St, Maitland 2320	78385	1991	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Ironbark, 259 High St., Maitland 2320	168600	1982	Road Match	0m
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	Jack's Motor Accessories, 410 High St., Maitland 2320	638867	1970	Road Match	0m
	BUILDERS &/OR BUILDING CONTRACTORS (M.M.B.A.)	King, R. R., 15 High St., Maitland 2320	638195	1970	Road Match	0m
	FURNITURE & FURNISHINGS-RETAIL	Puffins Home Furnishers Pty. Ltd., 987 High St., Maitland 2320	638514	1970	Road Match	0m
	GAS COMPANIES	Aberdare County Council, High St., Maitland	161248	1961	Road Match	0m
	HOTELS-LICENSED	Angel Inn Hotel, 407 High St., Maitland	161419	1961	Road Match	0m
	FANCY GOODS & GIFT SHOPS	Bennett, J. T., 284 High St., Maitland	161059	1961	Road Match	0m
	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Bennetts, J. T. Pty. Ltd., 260 High St., Maitland	160969	1961	Road Match	0m
	RADIO &/OR T.V. SALES & SERVICE	Bennetts, J. T. Pty. Ltd., 260 High St., Maitland	162110	1961	Road Match	0m
	REFRIGERATOR DEALERS & SERVICEMEN	Bennetts, J. T. Pty. Ltd., 260 High St., Maitland	162126	1961	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	Brossman & Jack, 410 High St., Maitland	160763	1961	Road Match	0m
	CYCLE DEALERS & ACCESSORIES	Cameron, J. C., 438 High St., Maitland	160864	1961	Road Match	0m
	LAWN MOWER SALES & SERVICE	Cameron, J. C., 438 High St., Maitland	161539	1961	Road Match	0m
	ASSOCIATIONS & SOCIETIES	Chamber of Commerce, High St., Maitland	160467	1961	Road Match	0m
	WELDERS-ELECTRIC &/OR OXY	Cox, M. R., 71 High St., Maitland	162420	1961	Road Match	0m
	BATTERY SERVICE STATIONS	Cox, M. R., 71 High St., Maitland	160566	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Cox, M. R., 71 High St., Maitland	161852	1961	Road Match	0m
	MOTOR TOWING SERVICES	Cox, M. R., 71 High St., Maitland	161948	1961	Road Match	0m
	TYRE & TUBE DEALERS	Cox, M. R., 71 High St., Maitland	162380	1961	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
37	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS	Darryl Lea, High St., Maitland	161654	1961	Road Match	0m
	HOTELS-LICENSED	Doch-an-Doris, 345 High St., Maitland	161427	1961	Road Match	0m
	BATTERY SERVICE STATIONS	Ford, Les, 562 High St., Maitland	160568	1961	Road Match	0m
	TAXIS & HIRE CARS	Ford, Les, 562 High St., Maitland	162298	1961	Road Match	0m
	TYRE & TUBE DEALERS	Ford, Les, 562 High St., Maitland	162382	1961	Road Match	0m
	INSURANCE AGENTS	Highway Motors Pty. Ltd., 519 High St., Maitland	161466	1961	Road Match	0m
	BUILDING SOCIETIES & COMPANIES	Hunter Building Co-op. Society Ltd., High St., Maitland	160677	1961	Road Match	0m
	TOOL WHOLESALERS.	Hunter River Motor Parts Pty. Ltd., 507 High St., Maitland	162353	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Jack, W., 410 High St., Maitland	161865	1961	Road Match	0m
	MOTOR SCOOTER IMPORTERS & DISTRIBUTORS	Jack, W., 410 High St., Maitland	161919	1961	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Jack, W., 410 High St., Maitland	161931	1961	Road Match	0m
	MASSEURS & MASSEUSES	Kiss, J., 99 High St., Maitland	161588	1961	Road Match	0m
	PHOTOGRAPHERS	Lucey, J. M., O'Brien's Corner, High St., Maitland	162030	1961	Road Match	0m
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Magee, C., 261 High St., Maitland	161359	1961	Road Match	0m
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	Maitland Caravans, 5 High St., Maitland	161775	1961	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Maitland Caravans, 5 High St., Maitland	161934	1961	Road Match	0m
	ASSOCIATIONS & SOCIETIES	Maitland Crippled Children's Assn., Palace Theatre, High St., Maitland	160479	1961	Road Match	0m
	INSURANCE COMPANIES-GENERAL	Manufacturers Mutual Insurance Ltd., 410 High St., Maitland	161505	1961	Road Match	0m
	MERCERS, MEN'S & BOYS' OUTFITTERS	Moore George., 442 High St., West Maitland	161637	1961	Road Match	0m
	TAILORS-LADIES' &/OR GENT.'S	Moore, George, 442 High St., Maitland	162290	1961	Road Match	0m
	TOY DEALERS-RETAIL	Nancarrow, D., 237 High St., Maitland	162363	1961	Road Match	0m
	BOOT & SHOE REPAIRERS	Nancarrow, O., 237 High St., Maitland	160618	1961	Road Match	0m
	FOOTWEAR RETAILERS	Nancarrow, O., 237 High St., Maitland	161138	1961	Road Match	0m
	TOOL DEALERS-RETAIL	Nancarrow, O., 237 High St., Maitland	162352	1961	Road Match	0m
	GIFT SHOPS & FANCY GOODS	Pickstone, E., 391 High St., Maitland	161256	1961	Road Match	0m
	JEWELLERS & WATCHMAKERS-RETAIL	Pickstone, E., 391 High St., Maitland	161519	1961	Road Match	0m
	FIBROUS PLASTER MANUFACTURERS	Pryor, B. & Son Pty. Ltd., Town Hall Lane, Maitland	161085	1961	Road Match	0m
	HOTELS-LICENSED	Queens Arms Hotel, 241 High St., Maitland	161438	1961	Road Match	0m
	INSURANCE COMPANIES-LIFE	Queensland Insurance Co. Ltd., 278 High St., Maitland	161509	1961	Road Match	0m
	ASSOCIATIONS & SOCIETIES	Rotary Club, 438 High St., Maitland	160483	1961	Road Match	0m
	MASSEURS & MASSEUSES	Sherlock, Sister F., 410 High St., Maitland	161590	1961	Road Match	0m
	BOOKSELLERS & STATIONERS	Tipper and Cliff, 393 High St., Maitland	160612	1961	Road Match	0m
	SIGNWRITERS	Tulloch, A. W., 181 High St., Maitland	162205	1961	Road Match	0m
	BATTERY SERVICE STATIONS	White, G. Motors Pty. Ltd., 259 High St., Maitland	160576	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	White, G. Motors Pty. Ltd., 259 High St., Maitland	161884	1961	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
37	TYRE & TUBE DEALERS	White, G. Motors Pty. Ltd., 259 High St., Maitland	162390	1961	Road Match	0m
	WELDERS-ELECTRIC &/OR OXY	White, G. Motors Pty. Ltd., 259 High St., Maitland	162437	1961	Road Match	0m
	BUILDERS & CONTRACTORS	Whitmore and Hammond, 86 High St., Maitland	160665	1961	Road Match	0m
	MOULDING MANUFACTURERS	Young, J., 80 High St., Maitland	161958	1961	Road Match	0m
	BANKS	Bank of N.S.W., High St., West Maitland	124083	1950	Road Match	0m
	HOTELS	Belmore Hotel (E. Bland), High St., West Maitland	125885	1950	Road Match	0m
	MONUMENTAL MASONS	Browne, T. Pty. Ltd., High St., West Maitland	126045	1950	Road Match	0m
	QUARRY PROPRIETORS	Browne, T. Pty. Ltd., High St., West Maitland	126294	1950	Road Match	0m
	MONUMENTAL MASONS	Browne, Thomas Pty Ltd. High St. Maitland	126044	1950	Road Match	0m
	FURNISHINGS-SOFT-RETAIL	Burgess and Lightfoot, High St., West Maitland	125715	1950	Road Match	0m
	PLUMBERS' SUPPLIES	Burrows, Geo. and Son, High St. Maitland	126258	1950	Road Match	0m
	CYCLE DEALERS, REPAIRERS & ACCESSORIES	Cameron, J. C., 438 High St., West Maitland	125531	1950	Road Match	0m
	HOTELS	Carrington Hotel, High St., West Maitland	125887	1950	Road Match	0m
	CHINA, CRYSTAL, CUTLERY & EARTHENWARE DEALERS-RETAIL	China Shop (The), 284 High St., West Maitland	124310	1950	Road Match	0m
	CHINA, CRYSTAL, CUTLERY & EARTHENWARE DEALERS-WHOLESALE	China Shop (The), 284 High St., West Maitland	124314	1950	Road Match	0m
	LIBRARIES	City Library High St. Maitland	125944	1950	Road Match	0m
	LIBRARIES	City Library, High St. Maitland	125945	1950	Road Match	0m
	HOTELS	Commercial Hotel, 345 High St., West Maitland	125890	1950	Road Match	0m
	BANKS	Commonwealth Bank of Australia and Commonwealth Savings Bank of Australia, High St. Maitland	124087	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Cox, M. R., 71 High St. Maitland	126105	1950	Road Match	0m
	ENGINEERS-DIESEL	Cox, M., 71 High St. Maitland	125625	1950	Road Match	0m
	WELDERS-ELECTRIC &/OR OXY	Cox, M., 71 High St. Maitland	126500	1950	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Critchley, M., High St. Maitland	124098	1950	Road Match	0m
	FURNISHINGS-SOFT-RETAIL	Daystrom's Furnishings 232 High St. Maitland	125713	1950	Road Match	0m
	FURNISHINGS-SOFT-RETAIL	Daystrom's Furnishings, 232 High St. Maitland	125716	1950	Road Match	0m
	TAXIS	Ford, L., 562 High St., West Maitland	126422	1950	Road Match	0m
	MOTOR ACCESSORIES DEALERS	Ford, Les, 562 High St., West Maitland	126049	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Ford, Les, 562 High St., West Maitland	126108	1950	Road Match	0m
	MOTOR SERVICE STATIONS	Ford, Les, 562 High St., West Maitland	126152	1950	Road Match	0m
	MOTOR SPARE PARTS	Ford, Les, 562 High St., West Maitland	126160	1950	Road Match	0m
	TYRE DEALERS	Ford, Les, 562 High St., West Maitland	126482	1950	Road Match	0m
	TYRE RETREADERS & VULCANIZERS	Ford, Les, 562 High St., West Maitland	126490	1950	Road Match	0m
	TYRES & TUBES	Ford, Les, 562 High St., West Maitland	126492	1950	Road Match	0m
	MOTOR CAR & TRUCK DEALERS	Fren, M., High St. Maitland	126076	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
37	DENTISTS	Galpin, C. R., Central Chamb., High St., West Maitland	125551	1950	Road Match	0m
	WINE SALOONS	Harris, Ron, 426 High St. Maitland	126513	1950	Road Match	0m
	TOOL DEALERS-RETAIL	Hunter River Motor Parts, 507 High St., West Maitland	126454	1950	Road Match	0m
	TOOL WHOLESALERS	Hunter River Motor Parts, 507 High St., West Maitland	126456	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Hunter Service Station Garages, High St. Maitland	126111	1950	Road Match	0m
	DRESS FABRICS-RETAIL	Hustlers Pty. Ltd., High St., West Maitland	125582	1950	Road Match	0m
	FROCK SALONS	Hustlers Pty. Ltd., High St., West Maitland	125685	1950	Road Match	0m
	LINGERIE & HOSIERY SPECIALISTS	Hustlers Pty. Ltd., High St., West Maitland	125951	1950	Road Match	0m
	MERCERS & GENT.'S OUTFITTERS	Hustlers Pty. Ltd., High St., West Maitland	125993	1950	Road Match	0m
	MILLINERY-RETAIL	Hustlers Pty. Ltd., High St., West Maitland	126040	1950	Road Match	0m
	TRAVEL GOODS-RETAIL	Hustlers Pty. Ltd., High St., West Maitland	126477	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Jones' Garage, 259 High St., West Maitland	126112	1950	Road Match	0m
	DEPARTMENT STORES	Kerrs Pty. Ltd., High St., West Maitland	125560	1950	Road Match	0m
	FROCK SALONS	Kerrs Pty. Ltd., High St., West Maitland	125687	1950	Road Match	0m
	FURNISHINGS-SOFT-RETAIL	Kerrs Pty. Ltd., High St., West Maitland	125720	1950	Road Match	0m
	HABERDASHERY-RETAIL	Kerrs Pty. Ltd., High St., West Maitland	125824	1950	Road Match	0m
	LINGERIE & HOSIERY SPECIALISTS	Kerrs Pty. Ltd., High St., West Maitland	125952	1950	Road Match	0m
	MANCHESTER SPECIALISTS	Kerrs Pty. Ltd., High St., West Maitland	125963	1950	Road Match	0m
	MERCERS & GENT.'S OUTFITTERS	Kerrs Pty. Ltd., High St., West Maitland	125994	1950	Road Match	0m
	BABY & CHILDREN'S WEAR-RETAIL	Kerr's Pty. Ltd., High St., West Maitland	124063	1950	Road Match	0m
	TAILORS-LADIES' &/OR GENT.'S	Kerrs Pty. Ltd., High St., West Maitland	126413	1950	Road Match	0m
	BLACKSMITHS & FARRIERS	King, S, High St. Maitland	124108	1950	Road Match	0m
	DRESSMAKERS & COSTUMIERS	Leiper, Ida, 553 High St. Maitland	125589	1950	Road Match	0m
	FLORISTS	Lintott Bros., High St., West Maitland	125668	1950	Road Match	0m
	GARDEN SUPPLIES	Lintott Bros., High St., West Maitland	125735	1950	Road Match	0m
	SEEDSMEN & NURSERYMEN	Lintott Bros., High St., West Maitland	126355	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	M. Cox 71 High Street, Maitland	126091	1950	Road Match	0m
	WINE SALOONS	MacDonald, C. H., 426 High St. Maitland	126514	1950	Road Match	0m
	HAIRDRESSERS-GENT.'S- &/OR TOBACCONISTS	Magee, C., 261 High St. Maitland	125835	1950	Road Match	0m
	NEWSPAPER PUBLISHERS	Maitland Mercury, High St., West Maitland	126187	1950	Road Match	0m
	PRINTERS-GENERAL	Maitland Mercury, High St., West Maitland	126272	1950	Road Match	0m
	BLACKSMITHS & FARRIERS	Minton, J., High St. Maitland	124109	1950	Road Match	0m
	MERCERS & GENT.'S OUTFITTERS	Moore, George, 442 High St., West Maitland	125998	1950	Road Match	0m
	CHEMISTS & DRUGGISTS	Morris, Mrs. E. J., 437a High St., West Maitland	124302	1950	Road Match	0m
	TAXIS	Morrison, J., 410 High St. Maitland	126431	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
37	BOOT & SHOE REPAIRERS	Nancarow, O., High St., West Maitland	124124	1950	Road Match	0m
	MEDICAL PRACTITIONERS	Parrett, Dr. D. G., Hills Chamb., High St. Maitland	125981	1950	Road Match	0m
	HOTELS	Queens Arms, High St., West Maitland	125900	1950	Road Match	0m
	INSURANCE COMPANIES	Queensland Insurance Coy., 278 High St., West Maitland	125925	1950	Road Match	0m
	TOY DEALERS-RETAIL	Shuttleworths, High St., West Maitland	126463	1950	Road Match	0m
	AUCTIONEERS	Smith, F. L., High St., West Maitland	124048	1950	Road Match	0m
	INSURANCE AGENTS	Smith, Frank L., High St., West Maitland	125920	1950	Road Match	0m
	REAL ESTATE AGENTS	Smith, Frank L., High St., West Maitland	126321	1950	Road Match	0m
	STOCK & STATION AGENTS	Smith, Frank L., High St., West Maitland	126401	1950	Road Match	0m
	BOOKSELLERS & STATIONERS	Tipper and Cliff, 393 High St. Maitland	124120	1950	Road Match	0m
	PLUMBERS, GASFITTERS & DRAINLAYERS	Walters, F. E., High St., West Maitland	126251	1950	Road Match	0m
	PRODUCE MERCHANTS-WHOLESALE	Young, O. K., High St., West Maitland	126291	1950	Road Match	0m
38	ELECTRICAL SUPPLIES & APPLIANCES-RETAIL	Hunter Valley County Council, 6-10 Hunter St., Maitland	160984	1961	Road Match	0m
	FOOTWEAR RETAILERS	Maitland Shoes Pty. Ltd., Hunter St. Maitland	125675	1950	Road Match	0m
39	FURNITURE MANUFACTURERS &/OR WHOLESALE	Mulholland, J. H. Odd St. Maitland	125731	1950	Road Match	0m
	CAFES, TEA ROOMS, COFFEE LOUNGES, ETC.	Sports Ground Café, Odd St. Maitland	124232	1950	Road Match	0m
	GROCERS & GENERAL STOREKEEPERS	Sportsground Café, Odd St. Maitland	125805	1950	Road Match	0m
40	BAKERS-BREAD	Maloney, W. J., 35 Albert St., Rutherford	124079	1950	Road Match	31m
	BUILDERS & BUILDING CONTRACTORS	Wand, P., 21 Albert St., Rutherford	124173	1950	Road Match	31m
	CONTRACTORS-GENERAL	Wand, P., 21 Albert St., Rutherford	125526	1950	Road Match	31m
	PAINTERS, PAPERHANGERS & DECORATORS	Wand, P., 21 Albert St., Rutherford	126222	1950	Road Match	31m
	PLUMBERS, GASFITTERS & DRAINLAYERS	Wand, P., 21 Albert St., Rutherford	126252	1950	Road Match	31m
41	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	Junior Technical School, James St., Maitland 2320	639114	1970	Road Match	106m
42	LOCAL BODIES	Maitland Senior Citizens Centre., Grant St, Maitland 2320	78321	1991	Road Match	145m
43	BRICKLAYERS	Cook Bros. (C.A. and J. S. Cook), 104 Carrington St., West Maitland	124138	1950	Road Match	147m
	BUILDERS & BUILDING CONTRACTORS	Cook, R. A., Carrington St. Maitland	124154	1950	Road Match	147m
44	MOTOR ACCESSORIES & SPARE PARTS DEALERS	Hunter Valley Spare Parts, Bent St., Maitland	161772	1961	Road Match	148m
	MOTOR CAR & TRUCK DEALERS-NEW & USED	Hunter Valley Spare Parts, Bent St., Maitland	161809	1961	Road Match	148m
	MOTOR WRECKERS	Hunter Valley Spare Parts, Bent St., Maitland	161955	1961	Road Match	148m

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# Dry Cleaners, Motor Garages & Service Stations

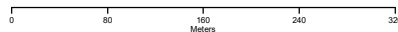
258 High Street, Maitland, NSW 2320



## Legend

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

Scale:



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022

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



# Historical Business Directories

258 High Street, Maitland, NSW 2320

## 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
1	MOTOR GARAGES & SERVICE STATIONS.	Maitland Toyota., 250 High St, Maitland 2320	78502	1991	Premise Match	15m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sharton Motors, 250 High St., Maitland 2320	168624	1982	Premise Match	15m	South East
2	MOTOR GARAGES &/OR ENGINEERS	McLeod, Kelso & Lee Pty. Ltd., 299-301 High St., Maitland	161868	1961	Premise Match	20m	South West
	MOTOR GARAGES &/OR ENGINEERS	McLeod, Kelso and Lee Pty. Ltd., 299-301 High St. Maitland	126115	1950	Premise Match	20m	South West
3	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	BP Iron Bark, 265 High St., Maitland 2320	638956	1970	Premise Match	41m	South
4	MOTOR GARAGES & SERVICE STATIONS.	White G (Motors) Pty Ltd., 317 High St, Maitland 2320	78534	1991	Premise Match	77m	West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	White, G (Motors) Pty Ltd 317 High St., Maitland 2320	168633	1982	Premise Match	77m	West
	MOTOR GARAGES &/OR ENGINEERS	White, G. (Motors) Pty. Ltd., 317 High St., Maitland 2320	638932	1970	Premise Match	77m	West
5	MOTOR GARAGES &/OR ENGINEERS	Partridge Engineering, 232 High St., Maitland	161873	1961	Road Intersection	114m	South
	MOTOR SERVICE STATIONS	Carmody Tyre Service Pty. Ltd., 242 High St., West Maitland	126151	1950	Road Intersection	114m	South
6	MOTOR GARAGES &/OR ENGINEERS	Frens Pty. Ltd., High St., Maitland 2320	638915	1970	Road Intersection	182m	South East
	MOTOR GARAGES &/OR ENGINEERS	Fren, M., Cnr. High and Devonshire Sts., Maitland	161859	1961	Road Intersection	182m	South East
	MOTOR GARAGES &/OR ENGINEERS	Fren, D. M., Cnr. High and Devonshire Sts. Maitland	126109	1950	Road Intersection	182m	South East
7	MOTOR GARAGES & SERVICE STATIONS.	Frens Pty Ltd., 257 High St, Maitland 2320	78519	1991	Premise Match	187m	South
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Frens Pty. Ltd., 257 High St., Maitland 2320	168610	1982	Premise Match	187m	South
8	MOTOR GARAGES &/OR ENGINEERS	Stocker Sales and Service Garages Pty. Ltd, 247 High St. Maitland	126121	1950	Premise Match	207m	South
	MOTOR GARAGES &/OR ENGINEERS	Stocker's Sales & Service 247-249 High Street, Maitland	126127	1950	Premise Match	207m	South
9	DRY CLEANERS, PRESSERS & DYERS	Nuday Dry Cleaners, 357 High St., Maitland	160945	1961	Premise Match	255m	North West
	DRY CLEANERS, DYERS & PRESSERS	Nuday Dry Cleaners, 357 High St. and Church St., West Maitland	125598	1950	Premise Match	255m	North West
10	DRY CLEANERS, DYERS & PRESSERS	American Dry Cleaners, 310 High St., West Maitland	125593	1950	Premise Match	266m	North West
11	MOTOR GARAGES &/OR ENGINEERS	N.S.W. Motors (Maitland) Pty. Ltd., 214 High St., Maitland	161871	1961	Premise Match	274m	South East
12	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Post, J., Service Station, 239 High St., Maitland	161939	1961	Premise Match	284m	South East
	MOTOR SERVICE STATIONS	Post, J., 239 High St., West Maitland	126155	1950	Premise Match	284m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
13	MOTOR GARAGES & SERVICE STATIONS.	Shell Maitland Self Serve., 233 High St, Maitland 2320	78529	1991	Premise Match	314m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Shell Maitland Self Serve, 233 High St., Maitland 2320	168627	1982	Premise Match	314m	South East
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	High Street Auto Port, 233 High St., Maitland 2320	638960	1970	Premise Match	314m	South East
14	MOTOR GARAGES & SERVICE STATIONS.	Discount Petrol Pty Ltd., 206 High St, Maitland 2320	78517	1991	Premise Match	393m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	XL Petroleum Pty. Ltd., 206 High St., Maitland 2320	168635	1982	Premise Match	393m	South East
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Post, J., 206 High St., Maitland 2320	638968	1970	Premise Match	393m	South East
15	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bruce Mudd, 207 High St., Maitland 2320	168601	1982	Premise Match	408m	South East
16	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	O'Brian, Frank, 66 Lee St., Maitland 2320	168620	1982	Premise Match	413m	West
17	MOTOR GARAGES &/OR ENGINEERS	Shields, Ross, 7 Ward St., Maitland 2320	638926	1970	Premise Match	423m	South
	MOTOR GARAGES &/OR ENGINEERS	Shields, Ross, 7 Ward St., Maitland	161876	1961	Premise Match	423m	South
18	MOTOR SERVICE STATIONS	Tyler's Service Station, 203 High St., West Maitland	126159	1950	Premise Match	442m	South East
19	DRY CLEANERS & PRESSERS	Dodd A & Co., 198 High St, Maitland 2320	77766	1991	Premise Match	445m	South East
	DRY CLEANERS & PRESSERS.	Dodd, A. & Co., 198 High St., Maitland 2320	168066	1982	Premise Match	445m	South East
	DRY CLEANERS, PRESSERS & DYERS	White Heather Laundry, 198 High St., Maitland 2320	638389	1970	Premise Match	445m	South East
	DRY CLEANERS, PRESSERS & DYERS	White Heather Laundry, 198 High St., Maitland	160947	1961	Premise Match	445m	South East
20	MOTOR GARAGES & SERVICE STATIONS.	Caltex Oil (Aust) Pty Ltd., 201 High St, Maitland 2320	78510	1991	Premise Match	455m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Lyons, D., 201 High St., Maitland 2320	168616	1982	Premise Match	455m	South East
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	McInness, K., 201 High St, Maitland 2320	638964	1970	Premise Match	455m	South East
	MOTOR GARAGES &/OR ENGINEERS	Hunter Valley Service Station, 201 High St., Maitland	161864	1961	Premise Match	455m	South East
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Hunter Valley Service Station, 201 High St., Maitland	161930	1961	Premise Match	455m	South East
21	MOTOR GARAGES & SERVICE STATIONS.	Maitland Quick-Fit Mufflers Pty Ltd., 39 Bulwer St, Maitland 2320	78499	1991	Premise Match	463m	West
	MOTOR GARAGES &/OR ENGINEERS	Maitland Motor Body Builders Pty. Ltd., 31-33 Bulwer St., Maitland	161869	1961	Premise Match	463m	West

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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.

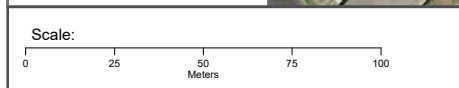
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
22	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Ironbark, 259 High St., Maitland 2320	168600	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Cox, M. R., 71 High St., Maitland	161852	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Jack, W., 410 High St., Maitland	161865	1961	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Jack, W., 410 High St., Maitland	161931	1961	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OILS, ETC.	Maitland Caravans, 5 High St., Maitland	161934	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	White, G. Motors Pty. Ltd., 259 High St., Maitland	161884	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Cox, M. R., 71 High St. Maitland	126105	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Ford, Les, 562 High St., West Maitland	126108	1950	Road Match	0m
	MOTOR SERVICE STATIONS	Ford, Les, 562 High St., West Maitland	126152	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Hunter Service Station Garages, High St. Maitland	126111	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Jones' Garage, 259 High St., West Maitland	126112	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	M. Cox 71 High Street, Maitland	126091	1950	Road Match	0m
23	MOTOR GARAGES & SERVICE STATIONS.	Maitland Oil Distributors Pty Ltd., Parallel St, Maitland 2320	78496	1991	Road Match	477m

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# Aerial Imagery 2021

258 High Street, Maitland, NSW 2320



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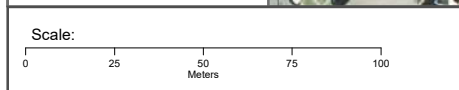
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022



# Aerial Imagery 2015

258 High Street, Maitland, NSW 2320



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Coordinate System:  
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Date: 04 August 2022





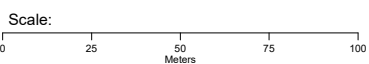
# Aerial Imagery 2010

258 High Street, Maitland, NSW 2320



### Legend

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
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Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022



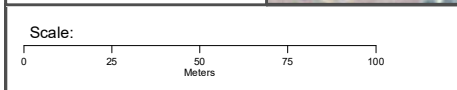
# Aerial Imagery 1993

258 High Street, Maitland, NSW 2320



**Legend**

- Site Boundary
- Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 02 August 2022





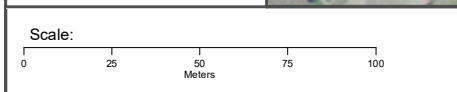
# Aerial Imagery 1983

258 High Street, Maitland, NSW 2320



**Legend**

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 02 August 2022





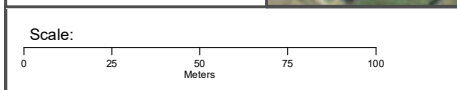
# Aerial Imagery 1977

258 High Street, Maitland, NSW 2320



**Legend**

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 02 August 2022



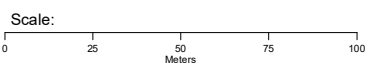
# Aerial Imagery 1970

258 High Street, Maitland, NSW 2320



### Legend

-  Site Boundary
-  Buffer 150m



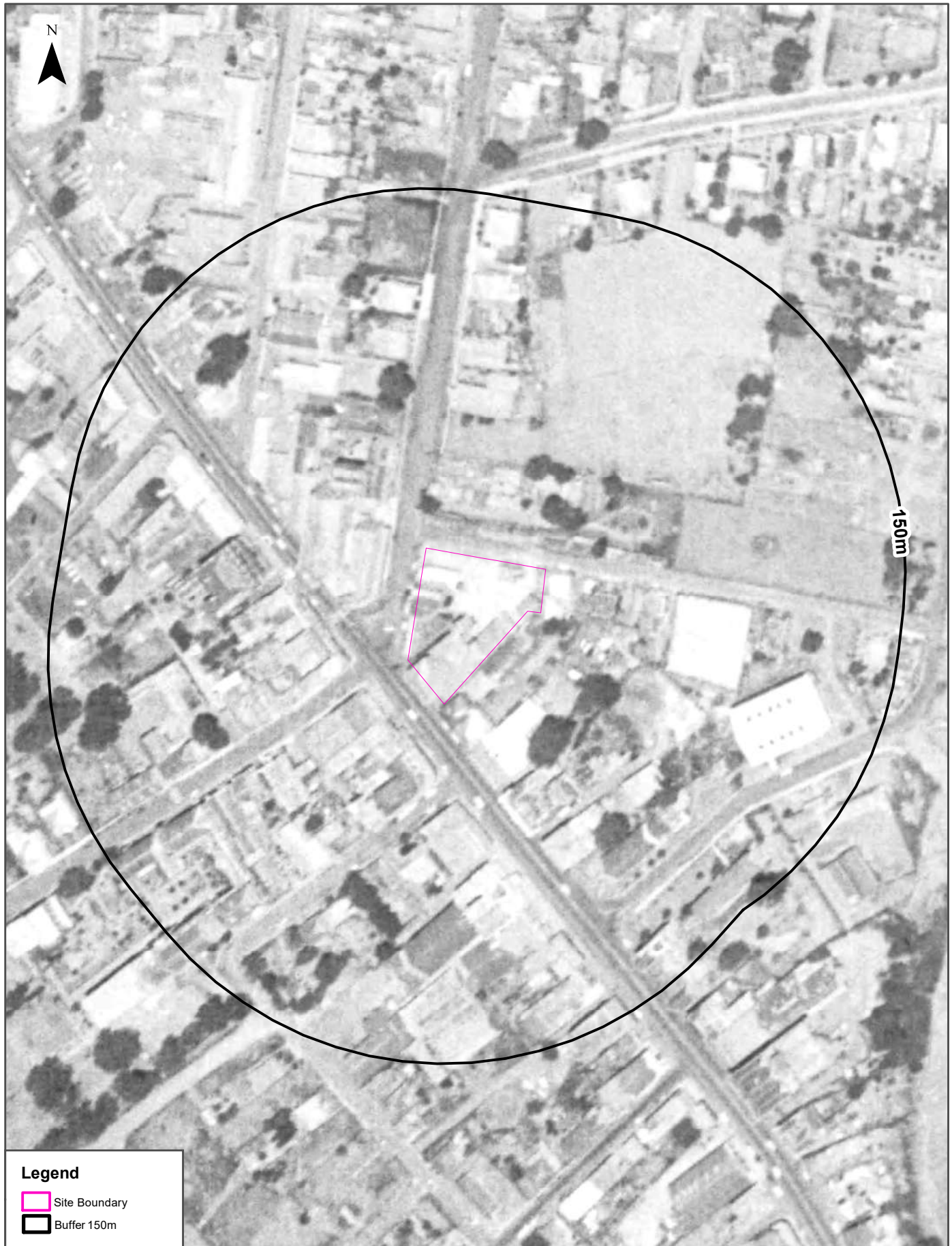
Data Source Aerial Imagery: ©2022 Geoscience Australia

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 02 August 2022

# Aerial Imagery 1967

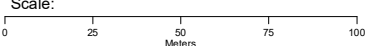
258 High Street, Maitland, NSW 2320



**Legend**

-  Site Boundary
-  Buffer 150m

Scale:



0 25 50 75 100  
Meters

Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 02 August 2022



# Aerial Imagery 1954

258 High Street, Maitland, NSW 2320



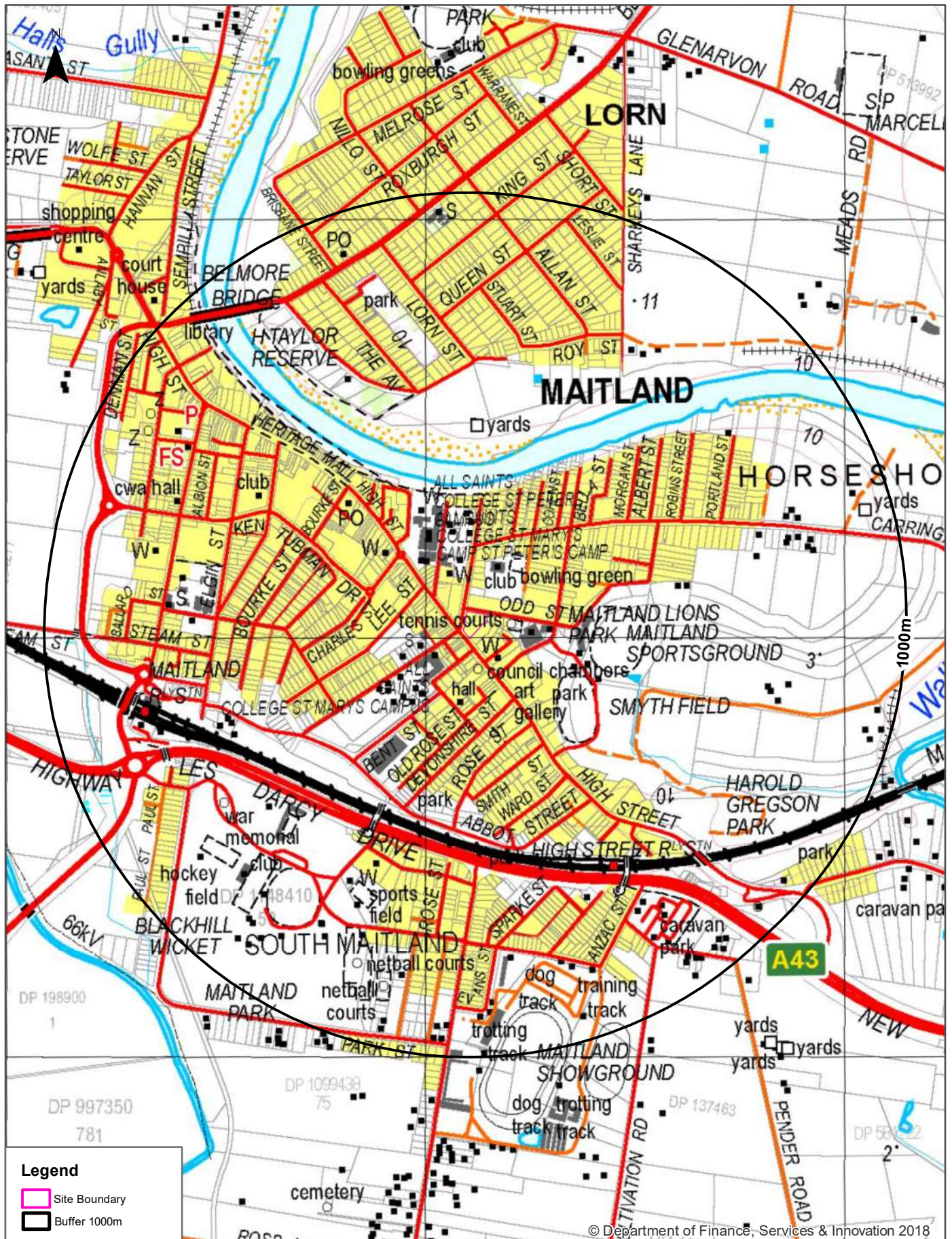


# Aerial Imagery 1938

258 High Street, Maitland, NSW 2320





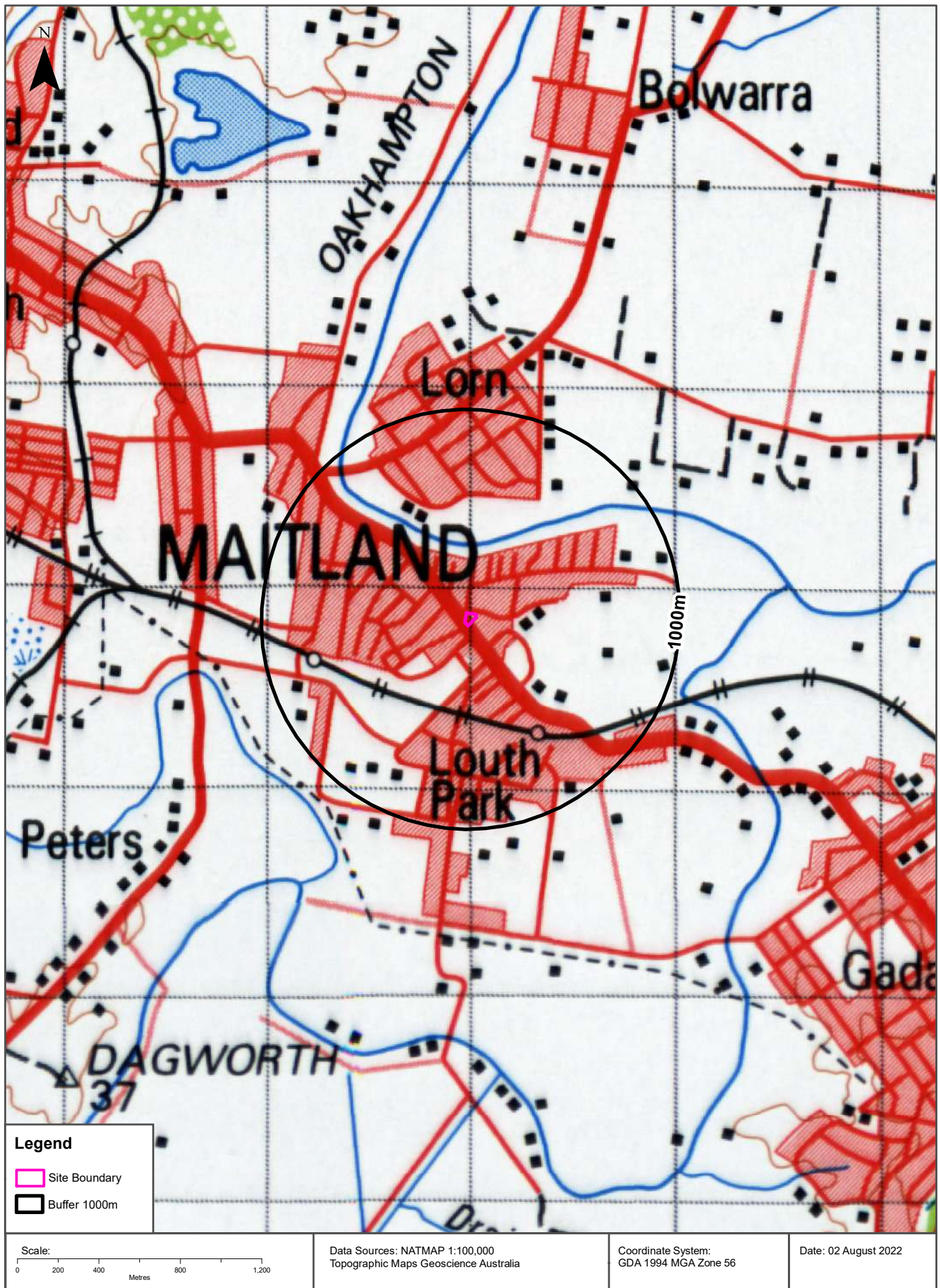


<p>Scale:</p>	<p>Data Sources: Topographic Map Data                  © NSW Land and Property Information</p>	<p>Coordinate System:                  GDA 1994 MGA Zone 56</p>	<p>Date: 04 August 2022</p>
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# Historical Map 1981

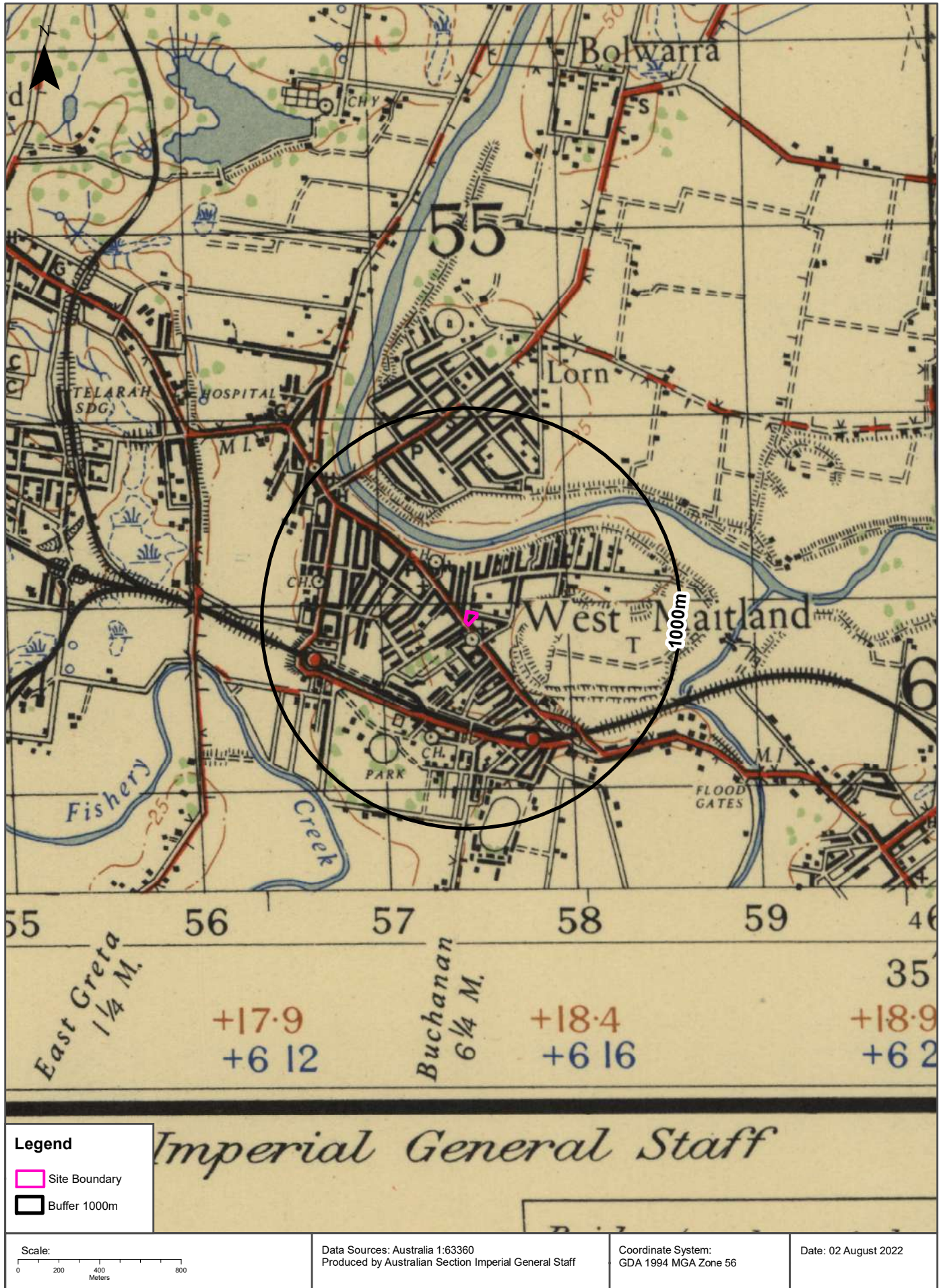
258 High Street, Maitland, NSW 2320





# Historical Map c.1942

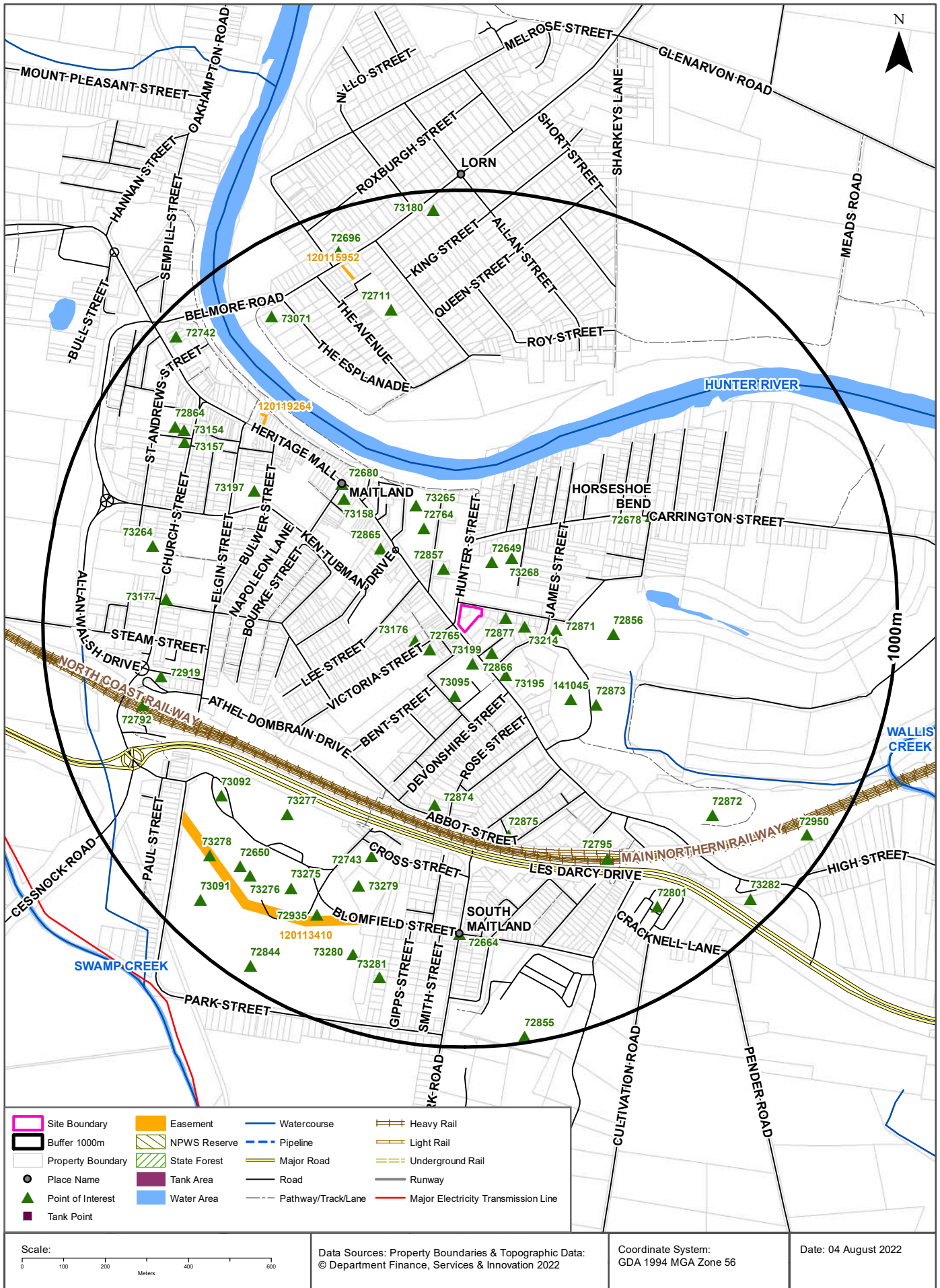
258 High Street, Maitland, NSW 2320





# Topographic Features

258 High Street, Maitland, NSW 2320



# Topographic Features

258 High Street, Maitland, NSW 2320

## Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
72877	Sports Court	TENNIS COURTS	59m	East
72866	Local Government Chambers	MAITLAND CITY COUNCIL	78m	South
73199	Place Of Worship	ASSEMBLIES OF GOD CHURCH	81m	South East
72765	High School	ALL SAINTS COLLEGE	91m	South West
72857	Place Of Worship	PRESBYTERIAN CHURCH	97m	North West
73214	Community Facility	MAITLAND PCYC	108m	East
73176	Primary School	ST JOHN THE BAPTIST PRIMARY SCHOOL	110m	South West
72649	Club	MAITLAND EX-SERVICE CTZS BOWL AND SPRT CLUB	116m	North East
73268	Sports Field	BOWLING GREEN	143m	North East
73195	Art Gallery	MAITLAND REGIONAL ART GALLERY	143m	South East
73095	Community Facility	SENIOR CITIZENS HALL	154m	South
72871	Park	MAITLAND LIONS PARK	183m	East
72764	High School	ALL SAINTS COLLEGE ST PETERS	207m	North West
72865	Place Of Worship	UNITING CHURCH	238m	North West
73265	Place Of Worship	CATHOLIC CHURCH	264m	North West
141045	Park	MAITLAND REGIONAL SPORTSGROUND	293m	South East
72856	Sports Field	MAITLAND SPORTSGROUND	321m	East
72873	Park	SMYTH FIELD	349m	South East
73158	Post Office	MAITLAND POST OFFICE	382m	North West
72680	City	MAITLAND	411m	North West
72874	Park	Park	422m	South
72678	Locality	HORSESHOE BEND	465m	North East
72875	Park	Park	500m	South
73197	Club	MAITLAND DISTRICT LEAGUES CLUB	569m	North West
72743	Place Of Worship	ANGLICAN CHURCH	583m	South
73277	Swimming Pool	MAITLAND SWIMMING POOL	612m	South West
72795	Railway Station	HIGH STREET RAILWAY STATION	644m	South East
73279	Sports Field	Sports Field	662m	South
73092	Monument	WAR MEMORIAL	704m	South West
73177	Primary School	MAITLAND PUBLIC SCHOOL	707m	West
72664	Suburb	SOUTH MAITLAND	726m	South

Map Id	Feature Type	Label	Distance	Direction
72919	Transport Interchange	MAITLAND BUS INTERCHANGE	727m	West
72711	Park	Park	732m	North
72872	Park	HAROLD GREGSON PARK	734m	South East
73275	Sports Field	ROBINS OVAL	745m	South West
73264	Place Of Worship	ANGLICAN CHURCH	757m	West
72935	Community Facility	MAITLAND NETBALL ASSOCIATION	768m	South West
73157	Fire Station	MAITLAND FIRE STATION	774m	North West
72650	Club	MAITLAND PARK BOWLING AND SPORTING COMPLEX	780m	South West
73276	Sports Field	BOWLING GREENS	781m	South West
72792	Railway Station	MAITLAND RAILWAY STATION	784m	West
73154	Park	TURNER PARK	790m	North West
72801	Tourist Park / Home Village	COACH STOP CARAVAN PARK	808m	South East
72864	Police Station	MAITLAND POLICE STATION	813m	North West
73278	Sports Field	HOCKEY FIELD	816m	South West
73280	Sports Court	NETBALL COURTS	822m	South
73071	Park	H TAYLOR RESERVE	832m	North West
73281	Sports Court	NETBALL COURTS	856m	South
72696	Post Office	MAITLAND NORTH POST OFFICE	902m	North
73091	Sports Field	BLACKHILL WICKET	906m	South West
73282	Tourist Information Centre	MAITLAND VISITOR INFORMATION CENTRE	940m	South East
72950	Park	Park	944m	South East
72742	Library	MAITLAND LIBRARY	944m	North West
73180	Primary School	NILLO INFANTS SCHOOL	954m	North
72844	Park	MAITLAND PARK	955m	South West
72855	Showground	MAITLAND SHOWGROUND	985m	South

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

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# Topographic Features

258 High Street, Maitland, NSW 2320

## Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

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

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

## Tanks (Points)

What are the Tank Points located within the dataset buffer?

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

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

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

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## Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120119264	Primary	Undefined		643m	North West
120113410	Primary	Undefined		727m	South West
120115952	Primary	Undefined		828m	North

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

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# Topographic Features

258 High Street, Maitland, NSW 2320

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

## National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

NPWS Data Source: © NSW Department of Finance, Services & Innovation (2018)  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>



# Elevation Contours (m AHD)

258 High Street, Maitland, NSW 2320

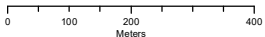


## Legend

- Elevation Contour (m AHD)
- Site Boundary
- Buffer 1000m
- Property Boundary

Accuracy & Currency: This contour data can be up to 0.4 of the contour interval out in height and must therefore not be used for any design or engineering works, but only as a general guide to topography. Gaps may occur along contour lines due to vertical topography, obscured topography in the source photography such as buildings, dense vegetation or dead ground, or the fact that original buildings have been replaced in the intervening thirty years since the original contour capture.

Scale:



Data Sources: Property Boundaries & Topographic Data:  
© Department Finance, Services & Innovation 2022

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022

# Hydrogeology & Groundwater

258 High Street, Maitland, NSW 2320

## Hydrogeology

Description of aquifers within the dataset buffer:

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

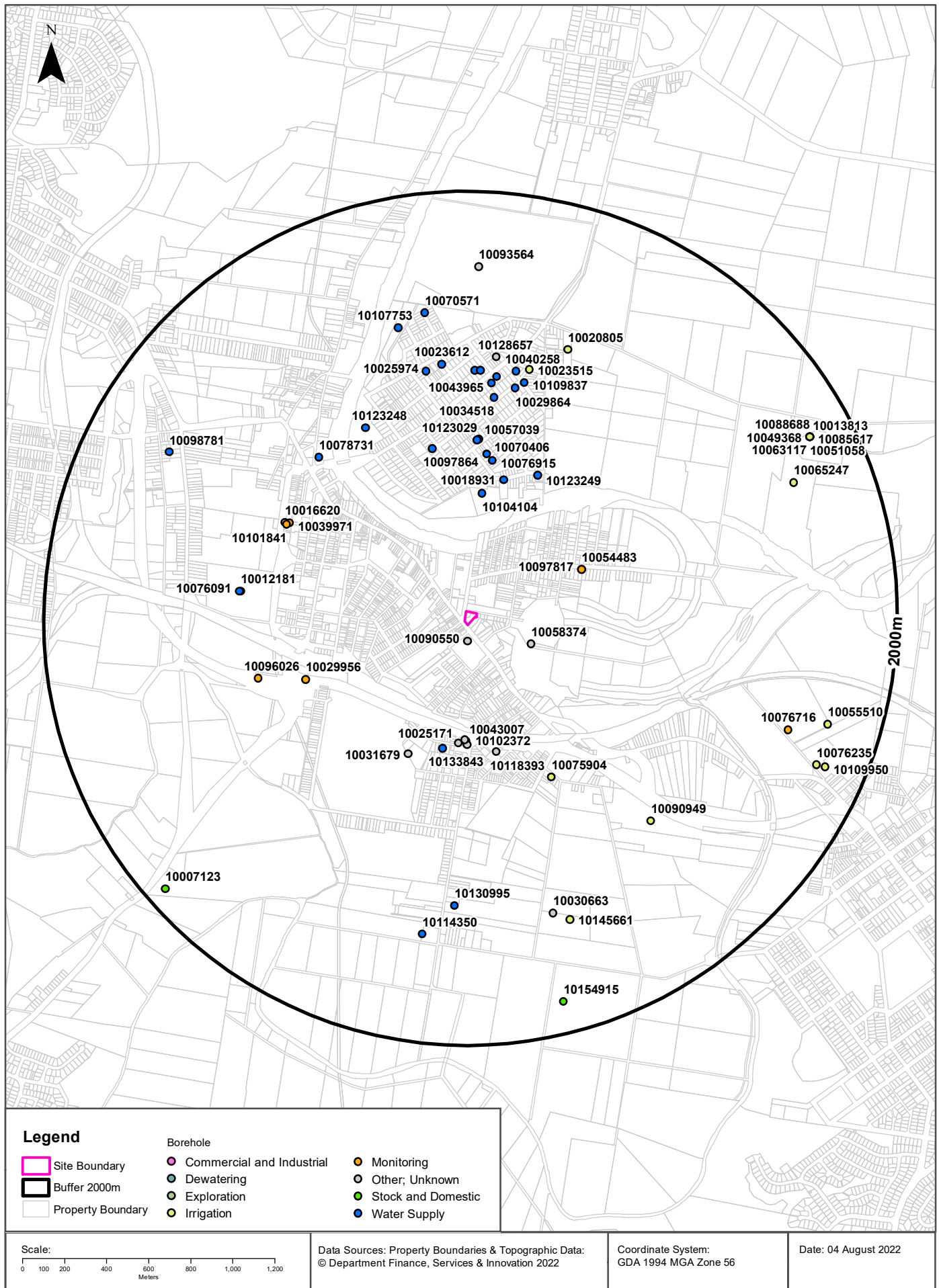
Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)  
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

## Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

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

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

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



# Hydrogeology & Groundwater

258 High Street, Maitland, NSW 2320

## 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
10090550	GW200466	Unknown	Unknown	11/08/2003	16.00		AHD		1.000	6.90	77m	South
10058374	GW201105	Other	Functioning	01/12/1979	7.00		AHD				293m	South East
10054483	GW064462	Monitoring	Unknown	01/06/1990	11.20		AHD				542m	North East
10097817	GW064463	Water Supply	Unknown	01/09/1982	11.20		AHD				542m	North East
10110954	GW200410	Unknown	Unknown	06/09/2004	2.40		AHD				546m	South
10043007	GW200411	Unknown	Unknown	07/09/2004	8.50		AHD				552m	South
10025171	GW200406	Unknown	Unknown	07/09/2004	9.15		AHD				564m	South
10104104	GW067234	Water Supply	Functioning	01/07/1992	14.00	11.00	AHD		0.900	7.00	567m	North
10102372	GW200409	Unknown	Unknown	06/09/2004	9.25		AHD				571m	South
10133843	GW200658	Water Supply	Unknown	04/12/2007	102.00		AHD	102	3.000	21.60	598m	South
10118393	GW028696	Unknown	Unknown	01/10/1968	9.10		AHD	501-1000 ppm			620m	South
10018931	GW078016	Water Supply	Unknown				AHD	332			647m	North
10031679	GW201106	Other	Functioning	27/09/2007	14.50		AHD		2.000	7.20	676m	South West
10123249	GW201361	Water Supply	Functioning	09/01/2010	12.00		AHD	260	1.000	9.50	717m	North East
10076915	GW033474	Water Supply	Unknown	01/09/1970	9.80		AHD				728m	North
10070406	GW067199	Water Supply	Functioning		13.00	11.00	AHD				754m	North
10097864	GW067200	Water Supply	Unknown		14.00	11.00	AHD				791m	North
10029956	GW202865	Monitoring	Functional	01/03/2013	25.00		AHD				804m	West
10123029	GW201635	Water Supply	Functioning	15/08/2007	17.50		AHD	290	1.500	7.50	817m	North
10057039	GW202152	Water Supply	Functioning	24/03/2007	16.00		AHD		2.000	9.40	822m	North
10075904	GW060027	Irrigation	Unknown	09/09/1983	11.90		AHD				827m	South East
10039971	GW200851	Monitoring	Functional	08/10/2009	7.50		AHD				937m	North West
10101841	GW200850	Monitoring	Functional	08/10/2009	7.50		AHD				947m	North West
10016620	GW200849	Monitoring	Functional	08/10/2009	7.50		AHD				958m	North West
10123248	GW200317	Water Supply	Unknown	02/12/2006	15.00		AHD	320	1.000	12.00	994m	North West
10078731	GW078598	Water Supply	Unknown	26/08/1999	24.00		AHD				1014m	North West
10096026	GW202864	Monitoring	Functional	26/03/2013	15.00		AHD				1017m	West
10034518	GW200936	Water Supply	Functioning	07/04/2000	13.00		AHD		3.000	6.50	1028m	North
10012181	GW078565	Water Supply	Unknown	20/08/1999	5.00		AHD				1073m	West
10076091	GW078564	Water Supply	Unknown	20/08/1999	10.00		AHD				1079m	West

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
10029864	GW072786	Water Supply	Unknown	08/02/1995	15.00		AHD	0-500 ppm			1087m	North
10043965	GW067196	Water Supply	Functioning		14.00	11.00	AHD				1093m	North
10109837	GW067230	Water Supply	Functioning		18.00	11.00	AHD				1121m	North
10035559	GW067210	Water Supply	Functioning		12.00	11.00	AHD				1127m	North
10044337	GW051087	Water Supply	Functioning	01/03/1980	12.80		AHD	0-500 ppm			1148m	North
10113783	GW056987	Water Supply	Functioning	01/12/1982	13.20		AHD	501-1000 ppm			1149m	North
10025974	GW071564	Water Supply	Unknown	08/08/1993	14.00		AHD				1158m	North
10040258	GW067231	Water Supply	Functioning	18/11/1991	12.00	11.00	AHD		1.520	7.50	1168m	North
10023612	GW067228	Water Supply	Functioning		21.00	11.00	AHD				1181m	North
10023515	GW014308	Irrigation	Unknown	01/01/1956	9.80		AHD				1186m	North
10128657	GW028246	Unknown	Unknown	01/05/1967	9.80		AHD	0-500 ppm			1218m	North
10090949	GW047691	Irrigation	Unknown	01/05/1980	10.50		AHD				1276m	South East
10020805	GW015219	Irrigation	Unknown	01/04/1956	8.50		AHD	Good			1327m	North
10130995	GW201208	Water Supply	Functioning	04/10/2007	16.50		AHD	290	1.500	7.00	1337m	South
10107753	GW200656	Water Supply	Functioning	20/09/2007	16.00		AHD		2.000	12.40	1388m	North
10030663	GW047794	Unknown	Unknown		7.90		AHD				1430m	South
10070571	GW067206	Water Supply	Functioning		13.50	11.00	AHD				1434m	North
10145661	GW053509	Irrigation	Unknown	01/04/1980	7.00		AHD	0-500 ppm			1482m	South
10114350	GW066948	Water Supply	Functioning		14.00	6.00	AHD			7.50	1487m	South
10076716	GW068666	Monitoring	Proposed				AHD				1579m	East
10098781	GW066950	Water Supply	Functioning		14.00	10.00	AHD		0.500		1601m	North West
10065247	GW027203	Irrigation	Functioning	01/05/1967	9.10		AHD			3.70	1633m	North East
10093564	GW049549	Unknown	Unknown	01/01/1965	11.60		AHD				1641m	North
10055510	GW203477	Irrigation	Functioning	01/01/1980	6.50		AHD			5.00	1749m	East
10076235	GW201107	Irrigation	Functioning	01/07/1987	13.00		AHD		7.000	6.00	1766m	South East
10013813	GW012935	Irrigation	Unknown	01/10/1956	9.80		AHD	Good			1793m	North East
10049368	GW012937	Irrigation	Unknown	01/10/1956	9.80		AHD	Good			1793m	North East
10051058	GW015631	Irrigation	Unknown	01/10/1956	8.80		AHD				1793m	North East
10063117	GW012936	Irrigation	Unknown	01/10/1956	9.80		AHD	Good			1793m	North East
10085617	GW015630	Irrigation	Unknown	01/10/1956	9.80		AHD				1793m	North East
10088688	GW012938	Irrigation	Unknown	01/10/1956	8.80		AHD	Good			1793m	North East
10109950	GW065476	Irrigation	Unknown	01/01/1987	13.00		AHD				1807m	South East
10154915	GW204940	Stock and Domestic	Functioning	15/05/2020	60.00		AHD				1849m	South
10007123	GW201877	Stock and Domestic	Functioning	01/07/1990	26.00		AHD				1908m	South West

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

258 High Street, Maitland, NSW 2320

## Driller's Logs

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

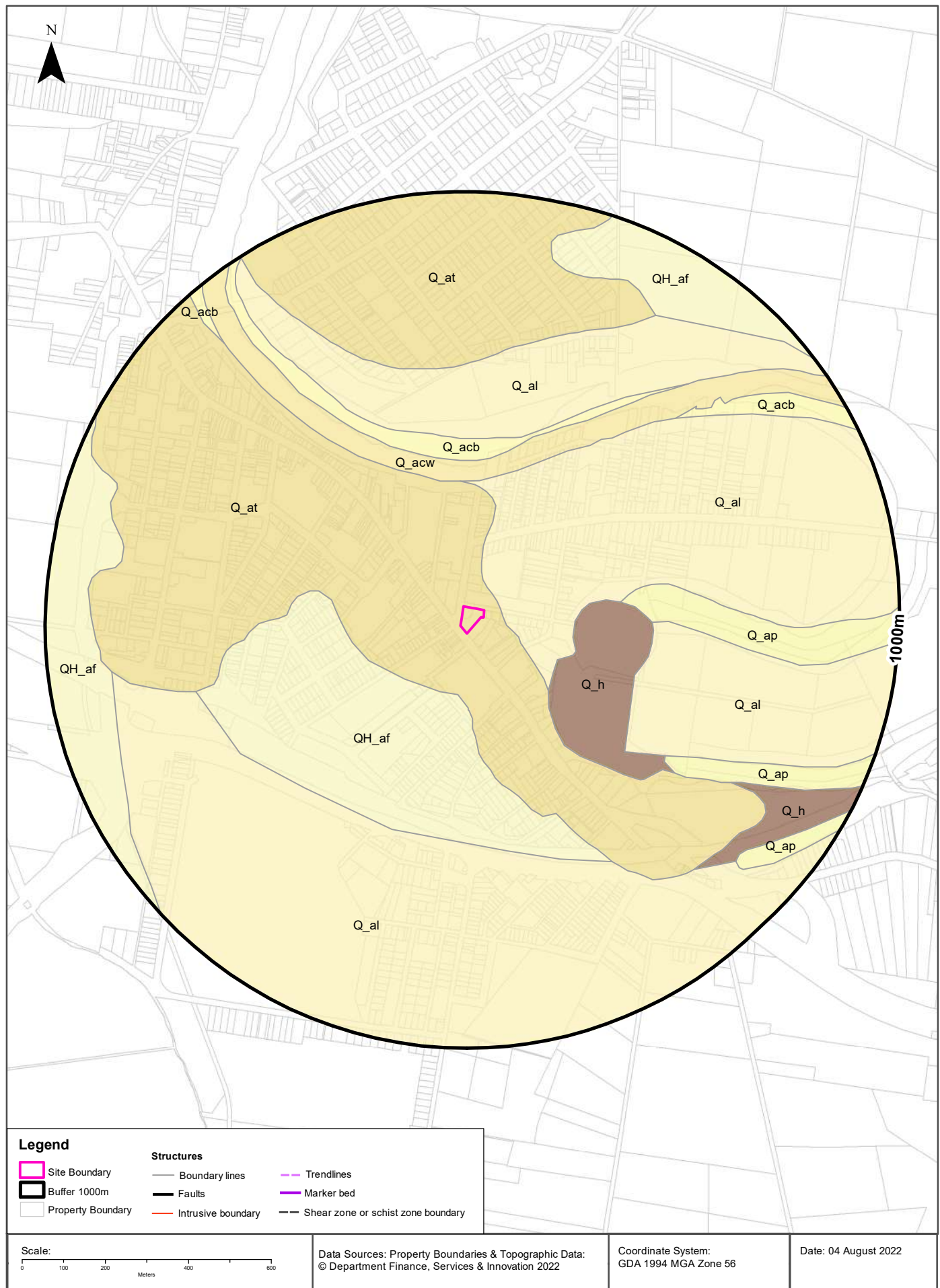
NGIS Bore ID	Drillers Log	Distance	Direction
10090550	0.00m-6.80m silt (brown, hard mud) 6.80m-11.00m sand (amber, coarse) 11.00m-16.00m gravel (coarse, up to 25-30mm)	77m	South
10054483	0.00m-4.00m Topsoil 4.00m-8.00m Sand Fine-coarse 8.00m-11.20m Gravel Fine-coarse	542m	North East
10097817	0.00m-4.50m Topsoil 4.50m-8.50m Sand Fine-coarse 8.50m-11.20m Gravel Fine-coarse	542m	North East
10110954	0.00m-0.20m cement 0.20m-0.70m fill (gravelly sand, dark brown, medium to coarse grained sand, fine to medium angular gravels) 0.70m-1.90m clay (silty, dark grey, medium plasticity, fine grained sand) 1.90m-2.40m sand (clayey, light brown, fine grained, high plasticity clay fines)	546m	South
10043007	0.00m-0.20m cement 0.20m-0.50m fill (gravelly sand, dark brown, medium to coarse grained sand, fine to medium angular gravels) 0.50m-2.00m sand (silty, light brown, medium grained sand) 2.00m-3.50m sand (silty, clayey, grey brown, fine to very fine grained) 3.50m-4.50m clay (silty, tends to fine sand in part, orange brown, low plasticity) 4.50m-6.60m clay (brown, minor silt component, medium to high plasticity, minor grey mottling) 6.60m-7.50m sand (fine to very fine grained, lithic) 7.50m-8.50m clay (high plasticity)	552m	South
10025171	0.00m-0.20m cement 0.20m-0.50m fill (gravelly sand, dark brown, coarse grained with fine to medium gravel) 0.50m-1.30m clay (silty, sandy, dark brown, fine to medium grained sand, low to medium plasticity) 1.30m-3.00m sand (light brown, very fine to medium grained, some minor clay components, moderately sorted and rounded) 3.00m-4.80m clay (brown, medium to high plasticity, silty) 4.80m-9.15m sand (brown, fine to medium grained, clayey near top with medium plasticity, lithic sand, mod sorted & well rounded)	564m	South
10102372	0.00m-0.15m cement 0.15m-0.50m fill (fine sandy, silty, fine grained coaly and weathered inclusions, brown to orange brown colour) 0.50m-1.20m silt (clayey, dark brown, tends to fine sand, minor roots near 0.5m, low moisture content) 1.20m-1.60m clay (dark brown, silty, low moisture content) 1.60m-2.50m sand (light brown, fine to medium grained, clayey near base) 2.50m-3.00m clay (orange brown mottled with grey sandy, fine to medium, low moisture content) 3.00m-4.80m clay (orange brown silty clay, low moisture content) 4.80m-7.00m sand (fine to medium, orange brown, low moisture content, lithic, well sorted, moderately rounded) 7.00m-9.25m sand (medium grained sand with minor fine grained component, lithic, light brown, moderate moisture content to 7.4m)	571m	South
10133843	0.00m-0.20m Topsoil 0.20m-2.40m Sandstone - Weathered 2.40m-4.30m Sandstone - Pink 4.30m-12.00m Sandstone - yellow 12.00m-15.00m Sandstone - grey 15.00m-18.00m Sandstone - yellow 18.00m-26.00m Sandstone - quartz yellow 26.00m-27.00m Ironstone 27.00m-37.00m Sandstone yellow quartz 37.00m-41.50m Sandstone - grey 41.50m-52.00m Sandstone Quartz 52.00m-66.50m Sandstone - grey 66.50m-67.00m Clay - grey 67.00m-71.50m Sandstone - grey 71.50m-73.00m Sandstone - quartz 73.00m-79.70m Sandstone - grey 79.70m-80.00m Sandstone - fractured 80.00m-84.00m Sandstone - quartz 84.00m-102.00m Sandstone - grey	598m	South
10118393	0.00m-3.05m Soil 3.05m-9.14m Sand Water Supply	620m	South

NGIS Bore ID	Drillers Log	Distance	Direction
10018931	0.00m-6.00m 6.00m-7.00m 7.00m-14.00m 14.00m-14.30m	647m	North
10031679	0.00m-1.60m Silty Sandy Clay, brown 1.60m-5.00m Sandy Clay; brown/grey 5.00m-7.90m Silt, grey, with coarse Sand 7.90m-14.50m Gravel; medium to very large	676m	South West
10123249	0.00m-7.00m Silty Clay, dark brown 7.00m-8.00m Sand, fine Gravel, brown 8.00m-12.00m Gravel, coarse	717m	North East
10076915	0.00m-0.30m Driller 0.30m-3.05m Loam 3.05m-3.66m Loam Sand 3.66m-5.49m Sand 5.49m-8.23m Sand Clay 8.23m-9.14m Clay Grey 9.14m-9.75m Gravel Water Supply	728m	North
10029956	0.00m-0.05m Fill; Asphaltic concrete 0.05m-0.80m Gravel; silty & sand 0.80m-2.00m Clay 2.00m-2.70m Sand 2.70m-3.30m Clay 3.30m-5.00m Clay; sandy 5.00m-9.50m Clay 9.50m-11.10m Clay; sandy 11.10m-12.00m Gravel; clayey 12.00m-14.00m Gravel 14.00m-19.50m Clay 19.50m-30.50m Clay; sandy 30.50m-32.10m Sand; gravelly 32.10m-39.60m Siltstone	804m	West
10123029	0.00m-0.50m Soil, silty, dark, fine 0.50m-6.00m Clay, brown 6.00m-7.00m Clay, grey 7.00m-10.00m Clay, grey, with fine gravel 10.00m-17.50m Sand, muddy, grey, with coarse gravel	817m	North
10057039	0.00m-3.00m Topsoil 3.00m-6.50m Silty Sand, brown 6.50m-11.00m Clay, grey 11.00m-16.00m Gravel, fine to coarse	822m	North
10039971	0.00m-0.20m Concrete 0.20m-0.50m Fill 0.50m-3.00m Clayey Sand, black 3.00m-6.00m Sandy Clay, light brown, moist 6.00m-7.50m Sand, light brown, saturated	937m	North West
10101841	0.00m-0.20m Concrete 0.20m-0.50m Fill 0.50m-3.00m Clayey Sand, black 3.00m-6.00m Sandy Clay, light brown, moist 6.00m-7.50m Sand, light brown, saturated	947m	North West
10016620	0.00m-0.20m Concrete 0.20m-0.50m Fill 0.50m-3.00m Clayey Sand, black 3.00m-6.00m Sandy Clay, light brown, moist 6.00m-7.50m Sand, light brown, saturated	958m	North West
10123248	0.00m-0.30m topsoil (brown) 0.30m-6.00m clay (grey) 6.00m-13.00m sand (amber course) 13.00m-15.00m gravel (course)	994m	North West
10096026	0.00m-0.90m Clay; sandy 0.90m-9.50m Clay 9.50m-14.00m Clay, sandy & clayey Sand 14.00m-32.85m Clay 32.85m-40.40m Siltstone	1017m	West
10034518	0.00m-3.00m SANDY SOIL 3.00m-6.50m MUD DARK 6.50m-11.00m GRAVEL AND SAND BROWN 11.00m-13.00m GRAVEL GREY	1028m	North
10029864	0.00m-1.00m 1.00m-8.00m 8.00m-14.00m 14.00m-15.00m	1087m	North
10044337	0.00m-6.00m Soil 6.00m-12.80m Gravel	1148m	North



NGIS Bore ID	Drillers Log	Distance	Direction
10113783	0.00m-3.00m Topsoil 3.00m-6.00m Soil Black Heavy 6.00m-8.00m Mud Black River 8.00m-13.20m Sand Coarse Gravel Water Bearing	1149m	North
10025974	0.00m-3.00m SANDY LOAM 3.00m-7.50m BLACK CLAYEY SOIL 7.50m-13.50m COARSE SAND & FINE WATERBEARING GRAVEL 13.50m-14.00m CLAY	1158m	North
10040258	0.00m-1.00m TOPSOIL 1.00m-4.00m LOAM 4.00m-6.00m CLAY BLUE W.B 6.00m-12.00m SAND AND GRAVEL	1168m	North
10023515	0.00m-3.66m Soil 3.66m-5.49m Clay 5.49m-9.75m Sand Coarse	1186m	North
10128657	0.00m-1.22m Loam Sandy 1.22m-9.75m Sand Water Supply	1218m	North
10090949	0.00m-2.00m Topsoil 2.00m-6.00m Soil Clay 6.00m-10.50m Gravel	1276m	South East
10020805	0.00m-5.49m Soil 5.49m-8.53m Gravel Water Supply	1327m	North
10130995	0.00m-3.00m Soil, Silty, brown 3.00m-7.00m Clay, stiff, brown/grey 7.00m-12.50m Sand, amber, coarse 12.50m-16.50m Gravel, medium to large	1337m	South
10107753	0.00m-8.00m Silty loam brown 8.00m-12.00m Musk clay 12.00m-16.00m Fine to coarse gravel	1388m	North
10076716	0.00m-1.00m Top Soil 1.00m-4.00m 4.00m-6.00m Heavy Clay 6.00m-12.00m Water Bearing Sand & Gravel 12.00m-12.50m	1579m	East
10065247	0.00m-3.05m Soil 3.05m-4.88m Mud Black 4.88m-9.14m Sand Water Bearing	1633m	North East
10093564	0.00m-7.60m Loam Sandy Water Supply 7.60m-11.60m Gravel Water Supply	1641m	North
10013813	0.00m-1.22m Silt 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-9.75m Gravel Water Supply	1793m	North East
10049368	0.00m-1.22m Silt 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-9.75m Gravel Water Supply	1793m	North East
10051058	0.00m-1.22m Alluvium 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-8.84m Gravel Water Supply	1793m	North East
10063117	0.00m-1.22m Silt 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-9.75m Gravel Water Supply	1793m	North East
10085617	0.00m-1.22m Alluvium 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-9.75m Gravel Water Supply	1793m	North East
10088688	0.00m-1.22m Silt 1.22m-2.74m Soil Dark 2.74m-6.10m Sand 6.10m-6.71m Clay 6.71m-8.84m Gravel Water Supply	1793m	North East

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



# Geology

258 High Street, Maitland, NSW 2320

## Geological Units

What are the Geological Units within the dataset buffer?

Unit Code	Unit Name	Description	Unit Stratigraphy	Age	Dominant Lithology	Distance
Q_at	Alluvial terrace deposits	Silt, clay, (fluvially-deposited) fine- to medium-grained quartz-lithic sand, polymictic gravel.	/Alluvium//Alluvial terrace deposits//	Quaternary (base) to Now (top)	Clastic sediment	0m
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	37m
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	149m
Q_h	Anthropogenic deposits	Anthropocene deposits varying from large man-made clasts (concrete blocks to building demolition rubble) to quarried natural boulders, with interstitial sand-sized to clay matrix.	/Anthropogenic deposits///	Quaternary (base) to Now (top)	Anthropogenic material	205m
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	302m
Q_ap	Alluvial palaeochannel deposits	Poorly sorted gravels, clayey sand and variably magnetic pisoliths.	/Alluvium//Alluvial palaeochannel deposits//	Quaternary (base) to Now (top)	Gravel	329m
Q_acb	Alluvial channel deposits - in-channel bar	Polymictic to lithic to quartz-rich sand and gravel; silt and clay; polymictic pebble- to cobble- in-channel imbricated lag and bar deposits with interstitial sand, silt and clay.	/Alluvium//Alluvial channel deposits//Alluvial channel deposits - in-channel bar/	Quaternary (base) to Now (top)	Clastic sediment	352m

## Linear Geological Structures

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

Map ID	Feature Description	Map Sheet Name	Distance
No Features			

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

Map ID	Boundary Type	Description	Map Sheet Name	Distance
No Features				

Geological Data Source: Statewide Seamless Geology v2.1, Department of Regional NSW  
Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

# Naturally Occurring Asbestos Potential

258 High Street, Maitland, NSW 2320

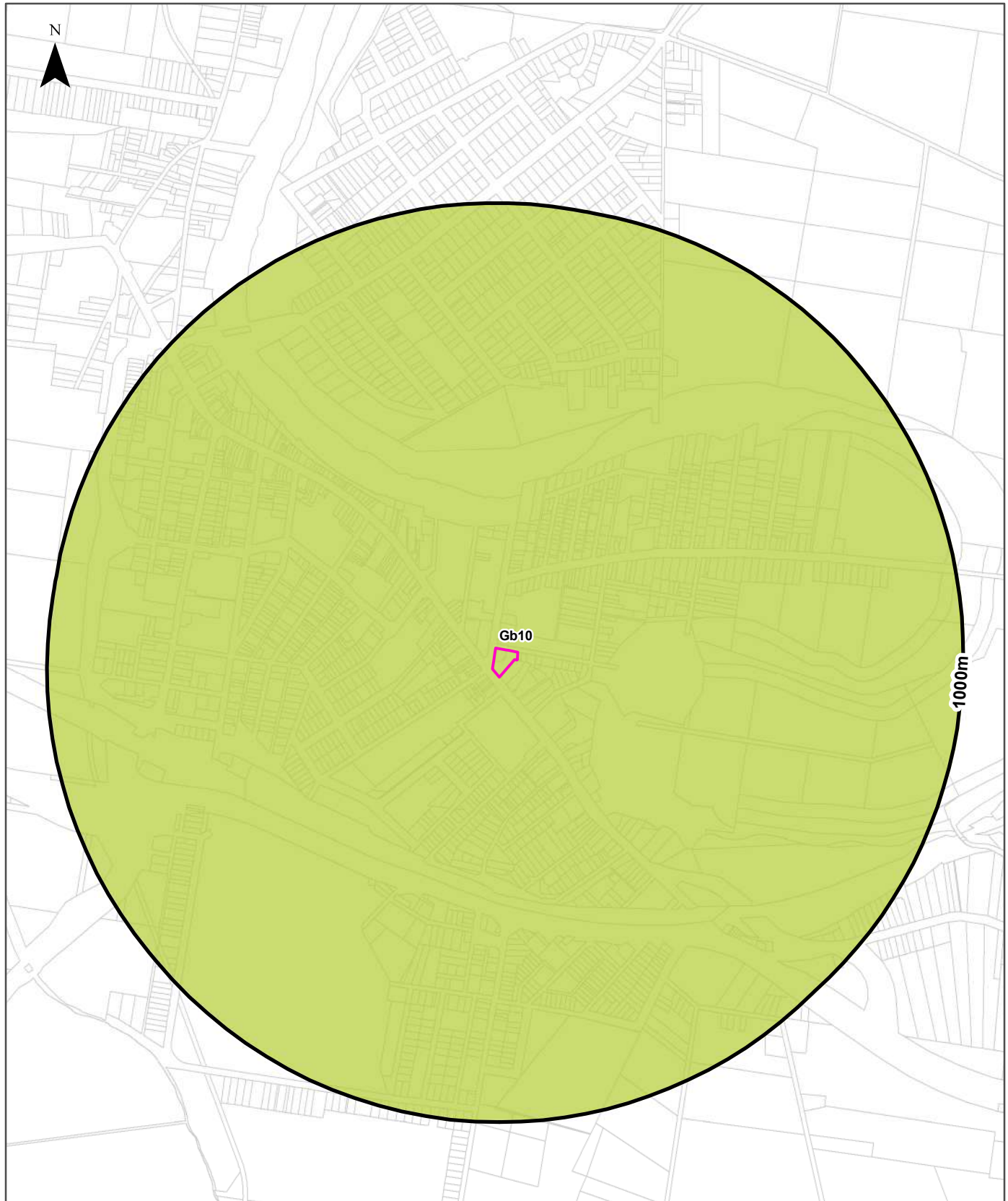
## Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

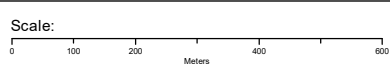
Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

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





<b>Legend</b>		<b>Australian Soil Classification Orders</b>				
Site Boundary	Anthroposol	Dermosol	Kandosol	Podosol	Tenosol	No Data
Buffer 1000m	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol	
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake	



Data Sources: Property Boundaries & Topographic Data:  
 © Department Finance, Services & Innovation 2022

Coordinate System:  
 GDA 1994 MGA Zone 56

Date: 04 August 2022

## Soils

258 High Street, Maitland, NSW 2320

### Atlas of Australian Soils

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

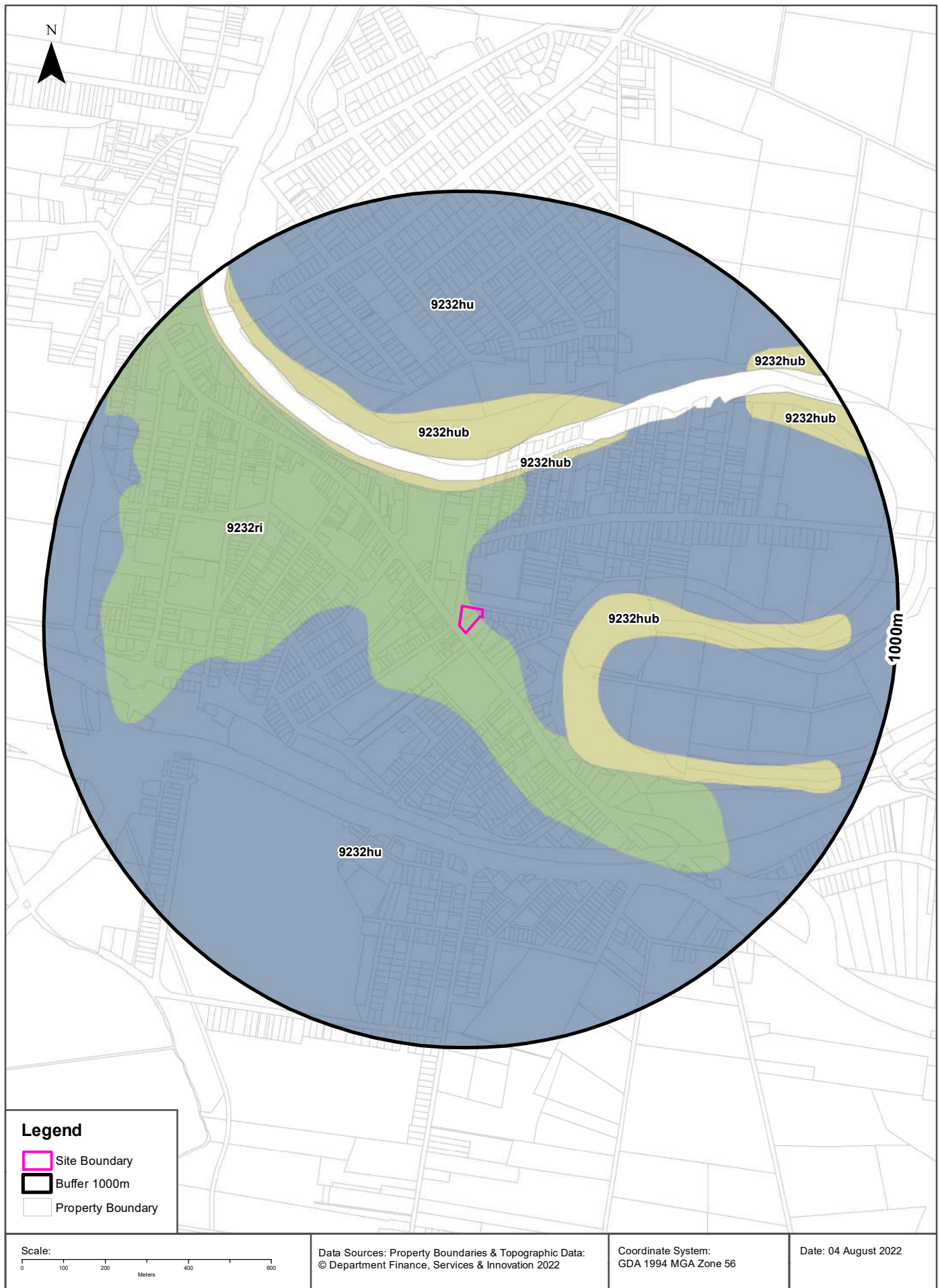
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Gb10	Dermosol	River terraces, levees, flood-plains, coastal swamps, and tidal flats: this unit contains the same land forms and soils as unit Gb9, but in addition has (i) swamps and levees of the lower river flood-plain of (Uf6.6), (Ug5), and other undescribed soils; (ii) estuarine flats of peaty or organic soils over acid clays; and (iii) tidal mud flats. The soils of these areas are not well known but probably have similarities with the soils of units J3, Mc4, NY1, and NN1. The smaller areas mapped as unit Gb10 consist mainly of areas of (i) and/or (iii) above.	0m	On-site

Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes of Central and Eastern NSW

258 High Street, Maitland, NSW 2320



## Soils

258 High Street, Maitland, NSW 2320

### Soil Landscapes of Central and Eastern NSW

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

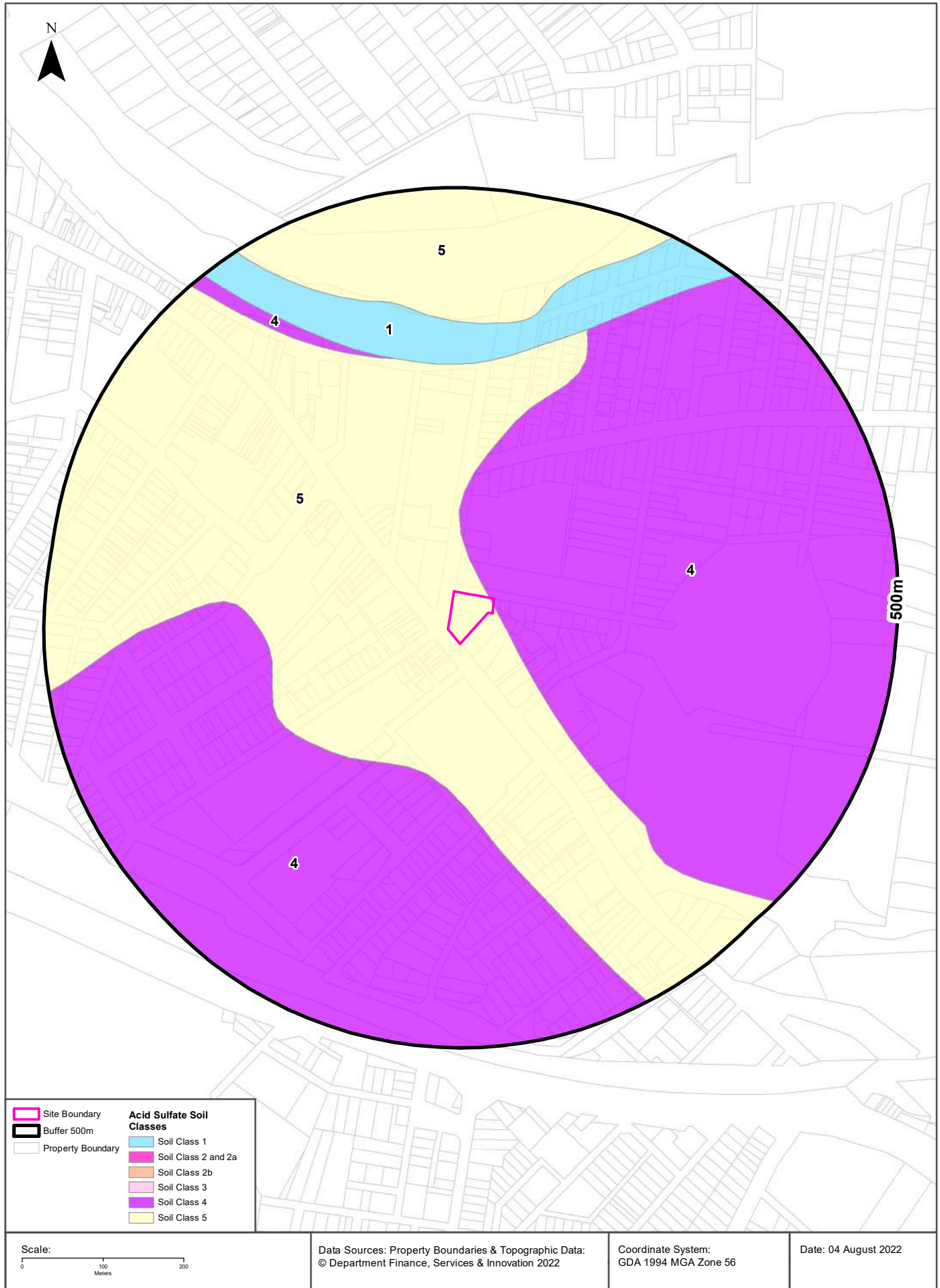
Soil Code	Name	Distance	Direction
<a href="#">9232ri</a>	Rivermead	0m	On-site
<a href="#">9232hu</a>	Hunter	0m	On-site
<a href="#">9232hub</a>	Hunter variant b	216m	East

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

258 High Street, Maitland, NSW 2320





# Acid Sulfate Soils

258 High Street, Maitland, NSW 2320

## 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
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	Maitland Local Environmental Plan 2011

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

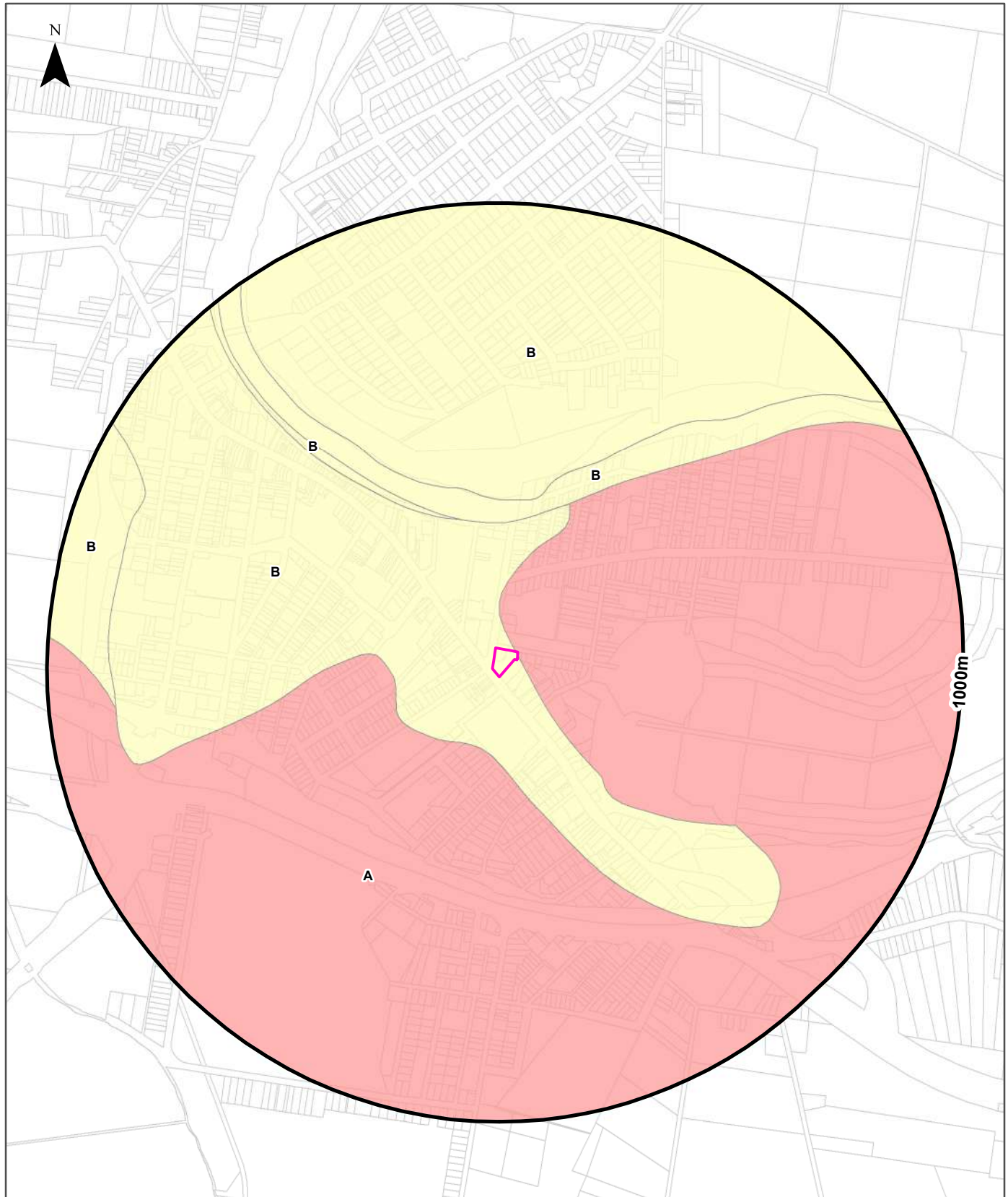
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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# Atlas of Australian Acid Sulfate Soils

258 High Street, Maitland, NSW 2320



<b>Legend</b>		<b>Probability of occurrence of Acid Sulfate Soils</b>	
Site Boundary	A. High (>70%)	C. Extremely Low (1-5%)	No Data
Buffer 1000m	B. Low (6-70%)	D. No Chance (0%)	
Property Boundary			
<b>Scale:</b> 0 100 200 400 600 Meters	Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2022	Coordinate System: GDA 1994 MGA Zone 56	Date: 04 August 2022

## Acid Sulfate Soils

258 High Street, Maitland, NSW 2320

### Atlas of Australian Acid Sulfate Soils

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

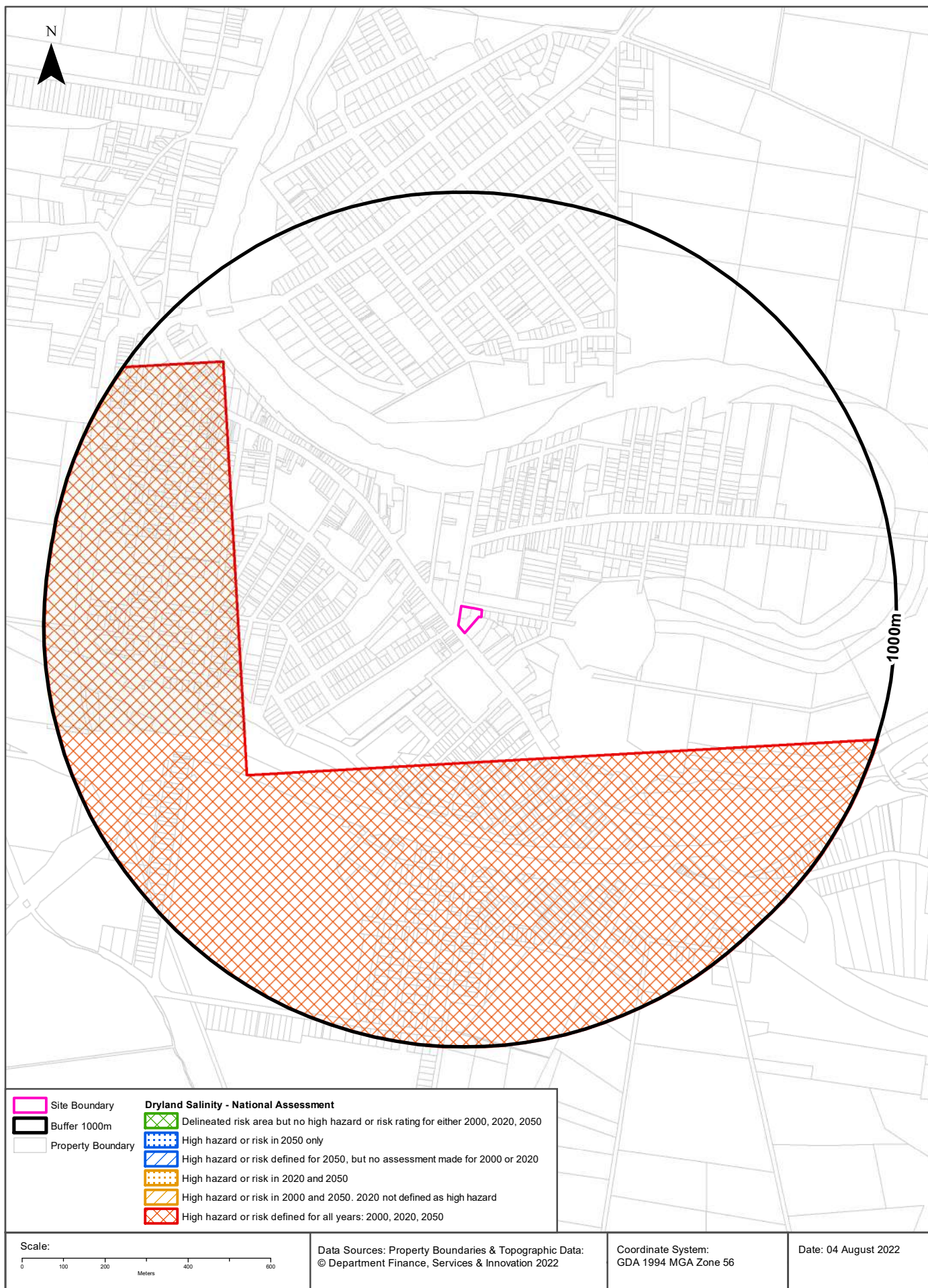
Class	Description	Distance	Direction
B	Low Probability of occurrence. 6-70% chance of occurrence.	0m	On-site
A	High Probability of occurrence. >70% chance of occurrence.	0m	On-site

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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# Dryland Salinity

258 High Street, Maitland, NSW 2320





# Dryland Salinity

258 High Street, Maitland, NSW 2320

## Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

**No**

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

**Yes**

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
High hazard or risk	High hazard or risk	High hazard or risk	313m	South West

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

258 High Street, Maitland, NSW 2320

## Mining Subsidence Districts

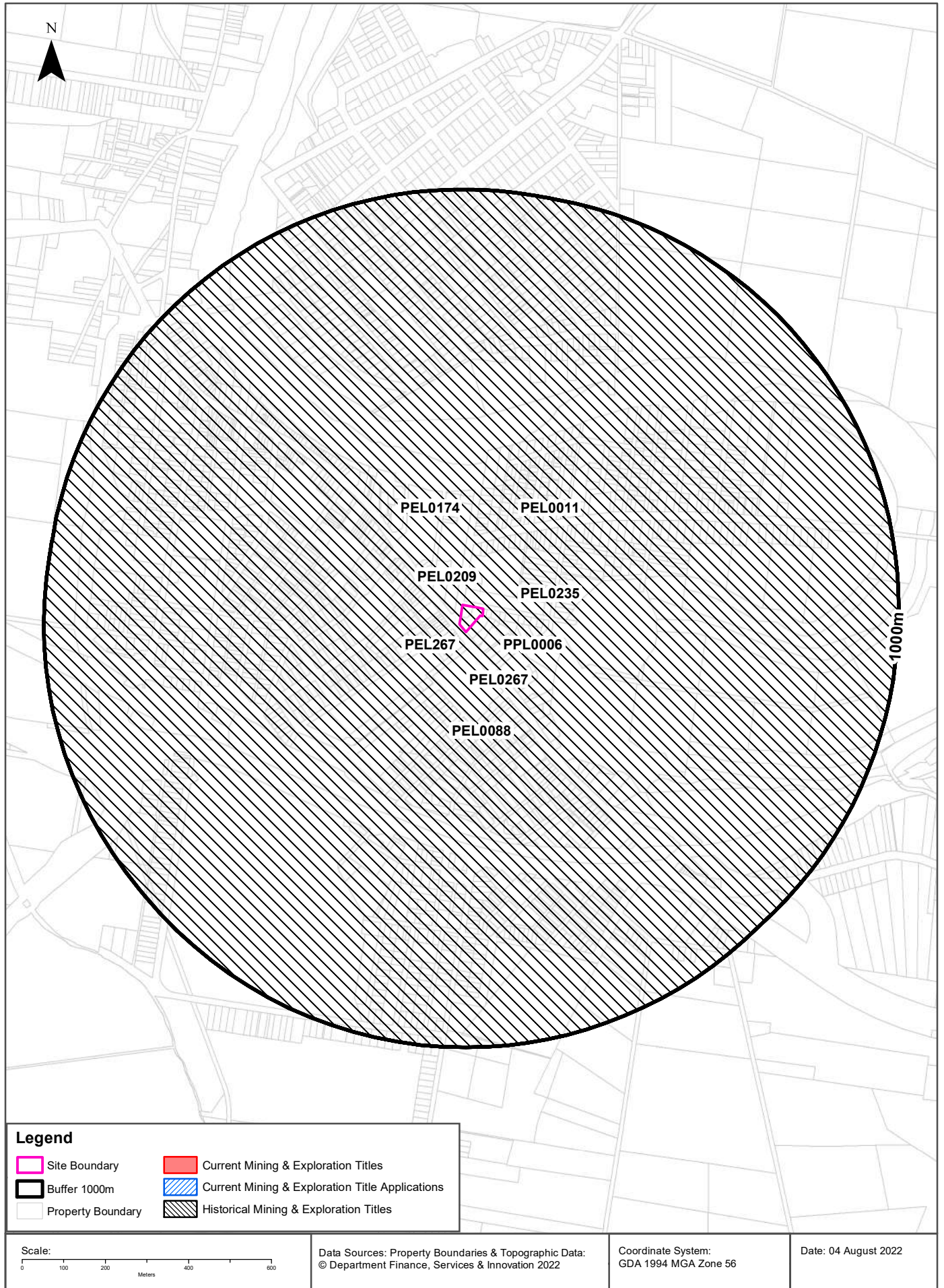
Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# Mining & Exploration Titles

258 High Street, Maitland, NSW 2320



# Mining

258 High Street, Maitland, NSW 2320

## 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

258 High Street, Maitland, NSW 2320

## Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
PEL0174	NSW OIL AND GAS COMPANY NL			PETROLEUM	Petroleum	0m	On-site
PEL0011	PLANET EXPLORATION COMPANY PTY LTD			PETROLEUM	Petroleum	0m	On-site
PEL267	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	On-site
PEL0235	EASTMET LTD	17/04/1980		PETROLEUM	Petroleum	0m	On-site
PPL0006	PLANET EXPLORATION	15/05/1905		PETROLEUM	Petroleum	0m	On-site
PEL0209	EARTH RESOURCES AUSTRALIA PTY LTD			PETROLEUM	Petroleum	0m	On-site
PEL0088	PLANET EXPLORATION COMPANY PTY LTD			PETROLEUM	Petroleum	0m	On-site
PEL0267	SYDNEY OIL CO (NSW) PTY LTD, MANVANE PTY LTD AUSTRALIA NL, BASE RESOURCES LTD, SEAHAWK OIL AUSTRALIA NL, READING & BATES	20/01/1984	6/07/2015	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

258 High Street, Maitland, NSW 2320

## State Significant Precincts

What SEPP State Significant Precincts exist within the dataset buffer?

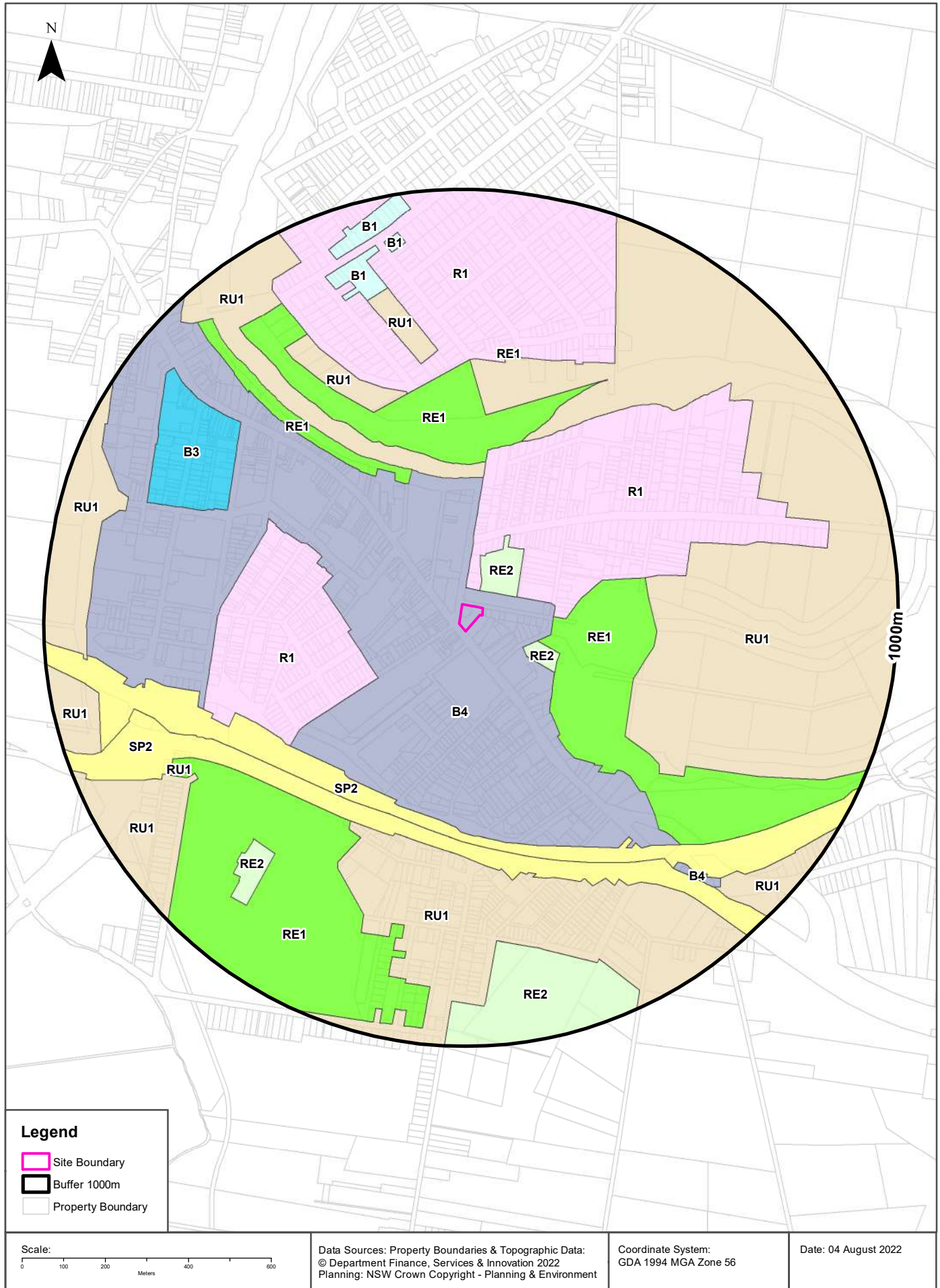
Map Id	Precinct	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
N/A	No records in buffer							

State Environment Planning Policy Data Source: NSW Crown Copyright - Planning & Environment  
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# EPI Planning Zones

258 High Street, Maitland, NSW 2320



# Environmental Planning Instrument

258 High Street, Maitland, NSW 2320

## Land Zoning

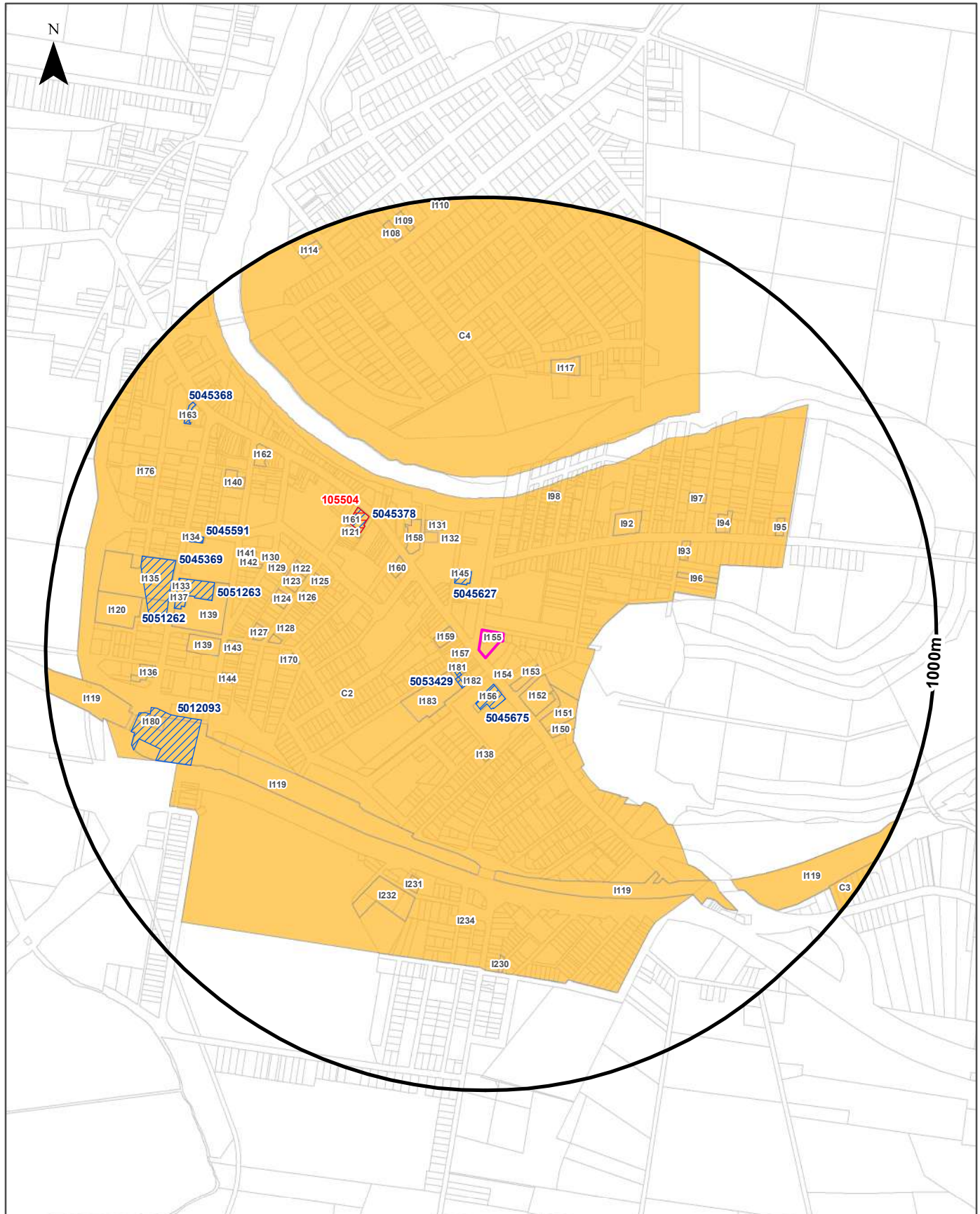
What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
B4	Mixed Use		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	0m	On-site
R1	General Residential		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		40m	North East
RE2	Private Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		40m	North East
RE2	Private Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		123m	South East
RE1	Public Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		145m	South East
R1	General Residential		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		236m	West
RU1	Primary Production		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	304m	East
RE1	Public Recreation		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	319m	North West
RE1	Public Recreation		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	336m	North
SP2	Infrastructure	Railway	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		440m	South
SP2	Infrastructure	Road	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		477m	South West
RU1	Primary Production		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	510m	North West
RU1	Primary Production		Maitland Local Environmental Plan 2011	25/08/2017	25/08/2017	16/07/2021	Amendment No 21	516m	South
R1	General Residential		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		524m	North
RE1	Public Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		535m	South West
RU1	Primary Production		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		587m	North
RE1	Public Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		607m	North
B3	Commercial Core		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		611m	North West
RE2	Private Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		707m	South West
RU1	Primary Production		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		740m	South West
RE2	Private Recreation		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		749m	South
B4	Mixed Use		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		754m	South East
B1	Neighbourhood Centre		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		767m	North
RU1	Primary Production		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		853m	South East
B1	Neighbourhood Centre		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		865m	North
B1	Neighbourhood Centre		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		884m	North
RU1	Primary Production		Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	16/07/2021		885m	West

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# Heritage Items

258 High Street, Maitland, NSW 2320



<b>Legend</b> <span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Property Boundary		<span style="border: 2px solid magenta; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary	<span style="border: 1px solid red; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Commonwealth Heritage List	<span style="border: 1px solid blue; background: repeating-linear-gradient(45deg, transparent, transparent 2px, blue 2px, blue 4px); display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> State Heritage Items
	<span style="border: 2px solid black; border-radius: 50%; display: inline-block; width: 15px; height: 15px; margin-right: 5px;"></span> Buffer 1000m	<span style="border: 1px solid green; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, green 2px, green 4px); display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> National Heritage List	<span style="background-color: orange; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> EPI Heritage Items	

<b>Scale:</b> 0 100 200 400 800 Meters	Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2022 Heritage - NSW Crown Copyright - Planning & Environment	Coordinate System: GDA 1994 MGA Zone 56	Date: 04 August 2022
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## Heritage

258 High Street, Maitland, NSW 2320

### 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
105504	Maitland Post Office	381 High St, Maitland NSW	1/09/062/0024	Historic	Listed place	08/11/2011	358m	North West

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
5045675	Maitland Town Hall & adj Office Building & Supper Room	High Street, Maitland	MAITLAND	02/04/1999	00183	365	63m	South
5053429	Maitland Lodge of Unity Masonic Hall and Lodge	5 Victoria Street, Maitland	MAITLAND	19/12/2014	01937	2617	64m	South West
5045627	Presbyterian High School/Manse (former)	12-14 Free Church Street Maitland	MAITLAND	02/04/1999	00577	1551	110m	North
5045378	Maitland Post Office	381 High Street Maitland	MAITLAND	17/12/1999	01313	3104	358m	North West
5051263	Brough House	Church Street, Maitland	MAITLAND	01/03/2002	01495	2123	627m	West
5012093	Maitland Railway Station and yard group	Main Northern railway Maitland	MAITLAND	02/04/1999	01185	2664	660m	West
5045591	Maitland Synagogue (former)	47 Church Street Maitland	MAITLAND	02/04/1999	00376	881	676m	West
5051262	Grossman House	71 Church Street Maitland	MAITLAND	01/03/2002	01499	2127	686m	West
5045369	St Mary's the Virgin Anglican Church & Rectory	66 Church Street Maitland	MAITLAND	02/04/1999	00403	695	725m	West
5045368	Barden & Ribee Saddlery	473 High Street Maitland	MAITLAND	02/04/1999	00089	283	824m	North West

## 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
I155	Maitland Mercury	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	0m	On-site
C2	Central Maitland Heritage Conservation Area	Conservation Area - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	0m	On-site
I157	McLaughlins Bakery	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	25m	West
I154	Former A J S Bank	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	52m	South East
I159	NAB Bank	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	55m	West
I181	Masonic Hall	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	56m	South West
I156	Maitland Town Hall & adj Office Building & Supper Room	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	65m	South
I182	Terrace	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	69m	South West
I183	Convent Training College Group	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	83m	South West
I153	Former Congregational Church	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	84m	South East
I145	Presbyterian High School/Mange (former)	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	111m	North
I152	Technical College	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	117m	South East
I151	Former Cohens Warehouse Facade	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	144m	South East
I138	Brick Terrace	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	204m	South
I150	Former CBC Bank	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	222m	South East
I132	Bishops Residence	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	227m	North West
I160	Methodist Church	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	228m	North West
I158	St John's Pro Cathedral	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	236m	North West
I131	Former St. Johns Cathedral	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	248m	North West
I98	Slab Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	326m	North East



Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I92	Terrace	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	338m	North East
C4	Lorn Heritage Conservation Area	Conservation Area - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	353m	North
I121	Grand Central Hotel	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	355m	North West
I161	Maitland Post Office	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	363m	North West
I125	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	370m	West
I126	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	392m	West
I170	Timber Settlers Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	415m	West
I96	Two Storey House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	419m	East
I122	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	420m	West
I123	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	426m	West
I119	Government Railway	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	438m	South West
I93	Villa Lemarne (1856)	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	439m	North East
I124	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	447m	West
I128	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	456m	West
I129	Brick Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	473m	West
I127	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	488m	West
I119	Government Railway	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	493m	South East
I97	Brick Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	524m	North East
I231	Rose Mary	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	530m	South
I130	Brick Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	530m	West
I94	Georgian House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	542m	North East
I143	Somerset	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	548m	West
I141	Former Hotel	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	553m	West
I142	Shops	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	553m	West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I232	St Paul's Church Group	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	560m	South
I144	St Elmo	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	565m	West
I139	Maitland Public School	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	594m	West
I139	Maitland Public School	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	597m	West
I234	Timber Cottage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	600m	South
I117	Lorn House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	612m	North
I162	ANZ Bank	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	626m	North West
I140	Offices	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	641m	North West
I95	Two Storey House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	666m	East
I134	Former Jewish Synagogue	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	676m	West
I137	Grossman House	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	686m	West
I230	Brick Cottage (with timber annex)	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	687m	South
I133	Brough House	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	694m	West
I135	St Mary's the Virgin Anglican Church & Rectory	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	725m	West
I180	Maitland Railway Station & Yard Group	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	741m	West
I136	Grand Junction Hotel	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	748m	West
I119	Government Railway	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	761m	South East
I120	The Hermitage	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	787m	West
I119	Government Railway	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	813m	West
I163	Barden & Ribee Saddlery	Item - General	State	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	825m	North West
I176	Springfield	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	836m	North West
I108	Two Storey Brick House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	918m	North
I109	Rosecliffe	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	935m	North
C3	East Maitland Heritage Conservation Area	Conservation Area - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	941m	South East

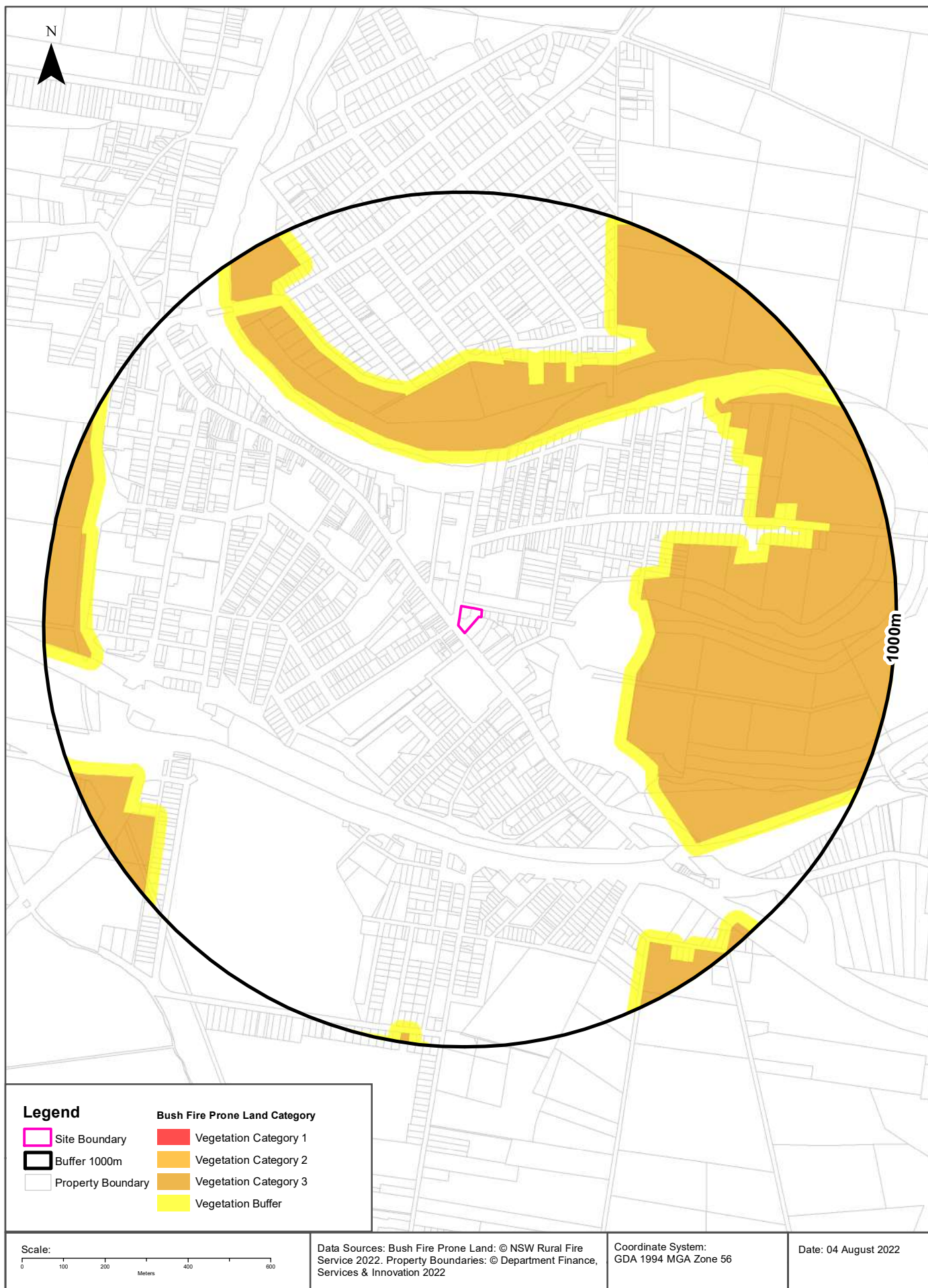
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I114	House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	952m	North West
I110	Brick House	Item - General	Local	Maitland Local Environmental Plan 2011	16/12/2011	16/12/2011	14/01/2022	984m	North

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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# Natural Hazards - Bush Fire Prone Land

258 High Street, Maitland, NSW 2320



## Natural Hazards

258 High Street, Maitland, NSW 2320

### 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 Buffer	344m	East
Vegetation Category 3	374m	North

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



# Ecological Constraints - Vegetation & Ramsar Wetlands

258 High Street, Maitland, NSW 2320



## Ecological Constraints

258 High Street, Maitland, NSW 2320

### Lower Hunter and Central Coast Regional Vegetation Survey

What vegetation from the Lower Hunter and Central Coast Regional Survey exists within the dataset buffer?

Map Id	Unit Desc	Canopy Code	Canopy Cover	Species	Distance	Direction
5	Alluvial Tall Moist Forest	OF	Mid Dense (Open Forest) 50- <100% cover	E. saligna / S. glomulifera / Glochidion ferdinandi	586m	South West

Lower Hunter and Central Coast Regional Vegetation Survey: NSW Office of Environment and Heritage

### Ramsar Wetlands

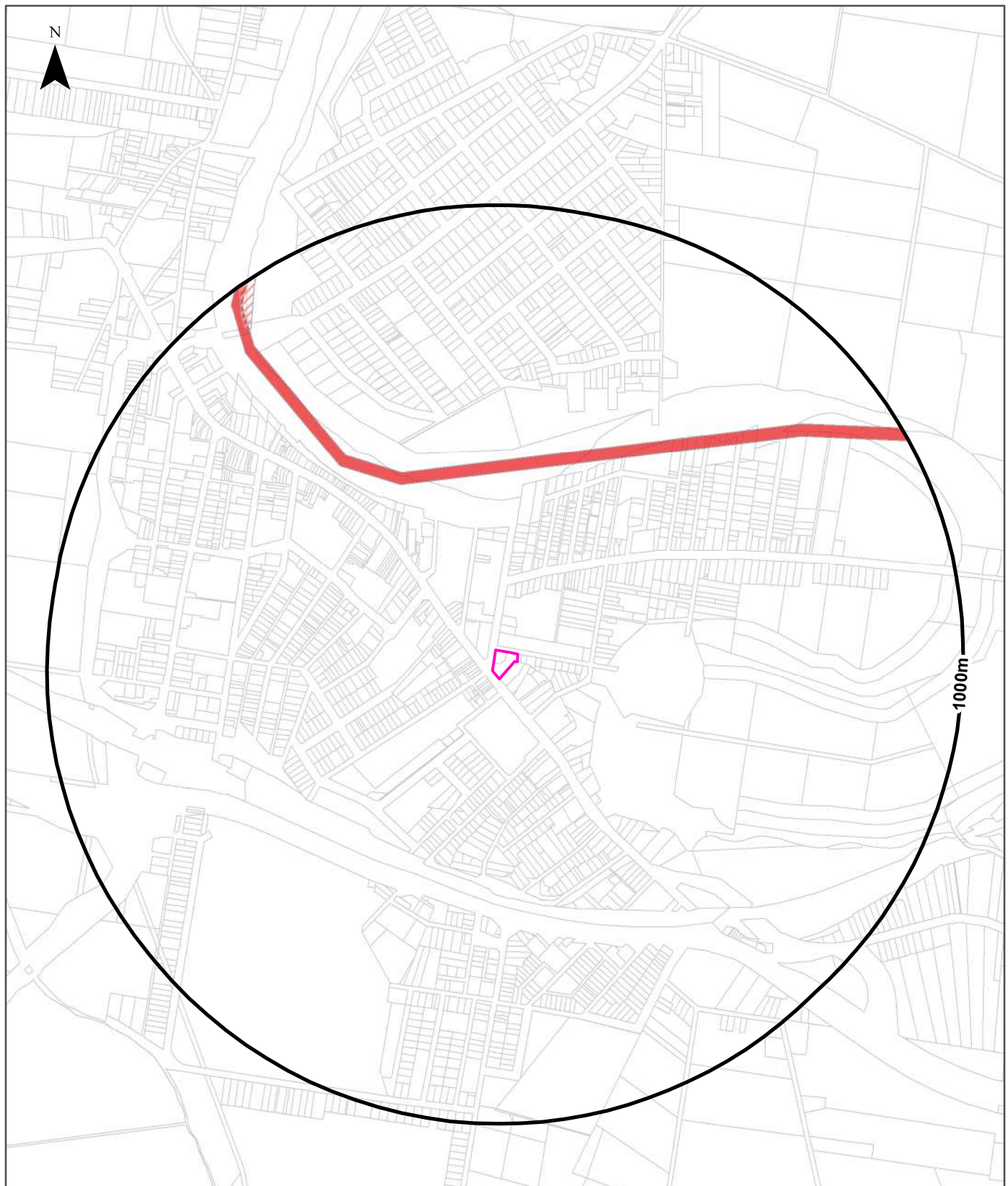
What Ramsar Wetland areas exist within the dataset buffer?

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 - Groundwater Dependent Ecosystems Atlas

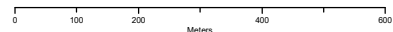
258 High Street, Maitland, NSW 2320



## Legend

Site Boundary	High potential GDE - from national assessment	Low potential GDE - from national assessment
Buffer 1000m	High potential GDE - from regional studies	Low potential GDE - from regional studies
Property Boundaries	Moderate potential GDE - from national assessment	Known GDE - from regional studies
	Moderate potential GDE - from regional studies	Unclassified potential GDE - from national assessment
		Unclassified potential GDE - from regional studies

Scale:



Data Sources: Property Boundaries & Topographic Data:  
© Department Finance, Services & Innovation 2022

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 04 August 2022

# Ecological Constraints

258 High Street, Maitland, NSW 2320

## Groundwater Dependent Ecosystems Atlas

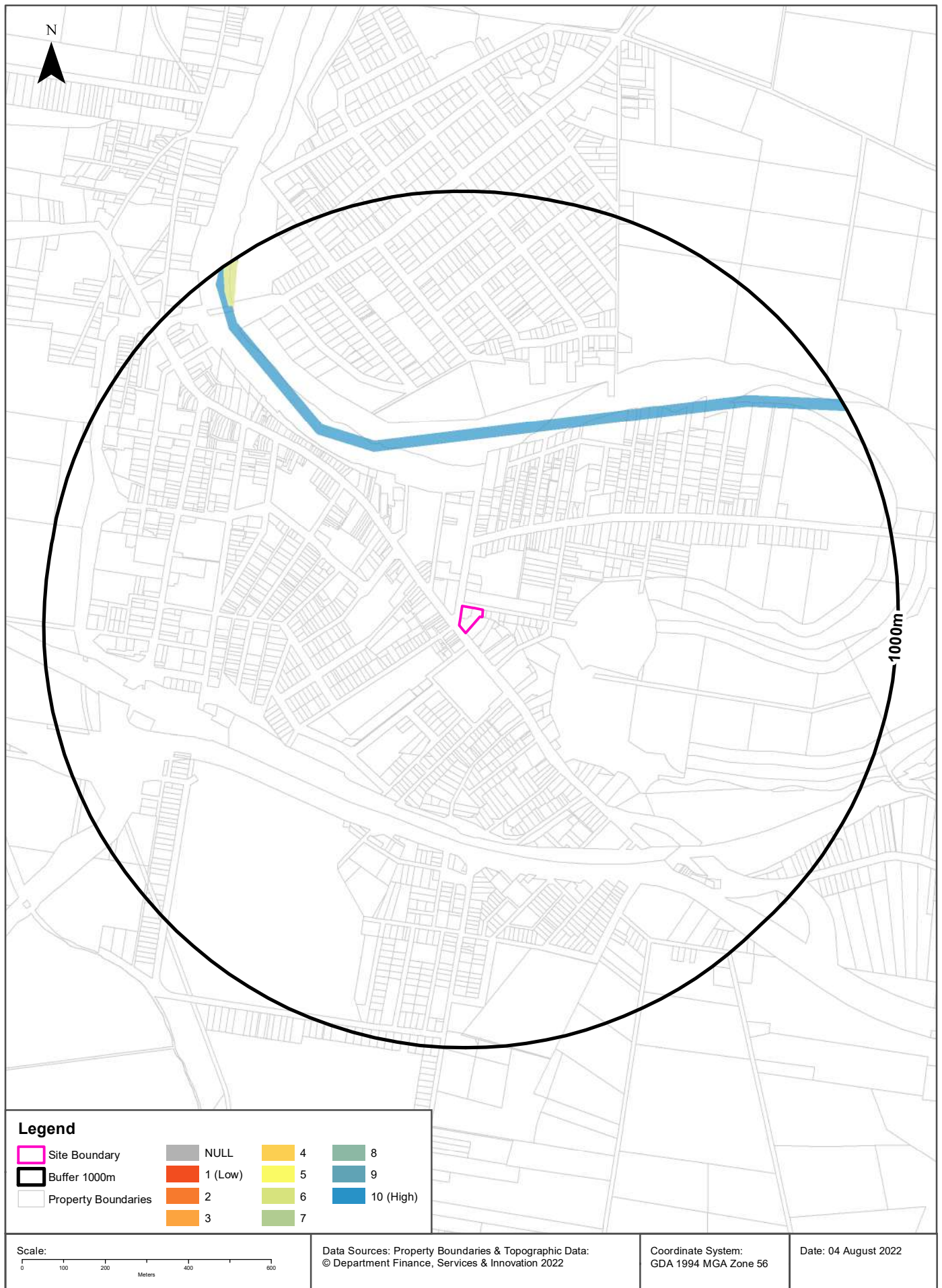
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Aquatic	High potential GDE - from national assessment	Undulating to low hilly country on weak rocks, with alluvial and sandy littoral plains.	River		394m	North
Terrestrial	High potential GDE - from regional studies	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		909m	North West

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

258 High Street, Maitland, NSW 2320





# Ecological Constraints

258 High Street, Maitland, NSW 2320

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Aquatic	10	Undulating to low hilly country on weak rocks, with alluvial and sandy littoral plains.	River		394m	North
Terrestrial	6	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		909m	North West
Terrestrial	9	Plateau flank dissected into narrow strike ridges and valleys.	Vegetation		990m	North West

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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# Ecological Constraints

258 High Street, Maitland, NSW 2320

## NSW BioNet Atlas

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

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Litoria littlejohni	Littlejohn's Tree Frog	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ardenna pacifica	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris canutus	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Endangered	
Animalia	Aves	Calyptorhynchus banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus lathamii	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Charadrius veredus	Oriental Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Chlidonias leucopterus	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ethonicola sagittata	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Climacteris picumnus victoriae	Brown Treecreeper (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Cuculus optatus	Oriental Cuckoo	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Gelochelidon nilotica	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hamirostra melanosternon	Black-breasted Buzzard	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Irediparra gallinacea	Comb-crested Jacana	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Numenius madagascariensis	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius minutus	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Oxyura australis	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pachycephala inornata	Gilbert's Whistler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pezoporus wallicus wallicus	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pomatostomus temporalis temporalis	Grey-crowned Babbler (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pterodroma leucoptera leucoptera	Gould's Petrel	Vulnerable	Not Sensitive	Endangered	
Animalia	Aves	Ptilinopus magnificus	Wompoo Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Sternula albifrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Thalasseus bergii	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Thinornis cucullatus cucullatus	Eastern Hooded Dotterel	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale tapoatafa	Brush-tailed Phascogale	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Pseudomys novaehollandiae	New Holland Mouse	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus troungtoni	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Cymbidium canaliculatum	Tiger Orchid	Endangered Population	Category 2	Not Listed	
Plantae	Flora	Eucalyptus camaldulensis	River Red Gum	Endangered Population	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Eucalyptus glaucina</i>	Slaty Red Gum	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus parramattensis</i> subsp. <i>decadens</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Grevillea parviflora</i> subsp. <i>parviflora</i>	Small-flower Grevillea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Maundia triglochinos</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Pterostylis chaetophora</i>		Vulnerable	Category 2	Not Listed	
Plantae	Flora	<i>Rhodamnia rubescens</i>	Scrub Turpentine	Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	<i>Rhodomyrtus psidioides</i>	Native Guava	Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	<i>Rutidosis heterogama</i>	Heath Wrinklewort	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Tetradlea juncea</i>	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	

Data does not include NSW category 1 sensitive species.

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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

Soil Screening Criteria


	Metals								TRH NEPM (2013)							BTEX			
	Arsenic	Cadmium	Chromium	Copper	Lead	Nickel	Zinc	Mercury	TRH C6-C10 Fraction	TRH C6-C10 minus BTEX (F1)	TRH >C10-C16 Fraction	TRH >C10-C16 - Naphthalene (F2)	TRH >C16-C34 (F3)	TRH >C34-C60 (F4)	Naphthalene	Benzene	Toluene	Ethylbenzene	Xylene Total
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Limit of Reporting	1	0.3	0.5	0.5	1	0.5	2	0.05	25	25	25	25	90	120	0.1	0.1	0.1	0.1	0.3
EILs (NEPM 2013)	160				1800									370					
ESLs - Fine (NEPM 2013)									215		170	2500	6600		95	135	185	180	
ESLs - Coarse (NEPM 2013)									215		170	1700	3300		75	135	165	95	
HIL D (NEPM 2013)	3000	900	3600	240000	1500	6000	400000	730											
HSL D - Soil Vapour Sand 0 - <1m (NEPM 2013)									260		NL			NL	3	NL	NL	NL	230
HSL D - Soil Vapour Silt 0 - <1m (NEPM 2013)									250		NL			NL	4	NL	NL	NL	NL
HSL D - Soil Vapour Clay 0 - <1m (NEPM 2013)									310		NL			NL	4	NL	NL	NL	NL
Management Limits - Fine Soil (NEPM 2013)									800		1,000		5,000	10,000					
Management Limits - Coarse Soil (NEPM 2013)									700		1,000		3,500	10,000					
HSL D - Direct Contact (CRC Care 2011)									26,000		20,000		27,000	38,000	11,000	430	99,000	27,000	81,000

Sample ID	Sampled Date	Arsenic	Cadmium	Chromium	Copper	Lead	Nickel	Zinc	Mercury	TRH C6-C10 Fraction	TRH C6-C10 minus BTEX (F1)	TRH >C10-C16 Fraction	TRH >C10-C16 - Naphthalene (F2)	TRH >C16-C34 (F3)	TRH >C34-C60 (F4)	Naphthalene	Benzene	Toluene	Ethylbenzene	Xylene Total
S1	3/8/2022	6	<0.3	23	24	210	27	160	0.06	<25	<25	<25	<25	280	<120	<0.1	<0.1	<0.1	<0.1	<0.3
S2	3/8/2022	2	<0.3	8.3	6.5	110	6.7	290	<0.05	<25	<25	<25	<25	<90	<120	<0.1	<0.1	<0.1	<0.1	<0.3
S3	3/8/2022	11	0.5	13	24	410	12	1400	0.14	<25	<25	<25	<25	<90	<120	<0.1	<0.1	<0.1	<0.1	<0.3
S4	3/8/2022	9	<0.3	21	29	200	23	220	0.08	<25	<25	<25	<25	280	<120	<0.1	<0.1	<0.1	<0.1	<0.3

Statistical Summary																				
Number of Results	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Number of Detects	4	1	4	4	4	4	4	4	3	0	0	0	0	2	0	0	0	0	0	0
Minimum Detect	2	0.5	8.3	6.5	110	6.7	160	0.06	0	0	0	0	0	280	0	0	0	0	0	0
Maximum Detect	11	0.5	23	29	410	27	1400	0.14	0	0	0	0	0	280	0	0	0	0	0	0
Average Concentration	7	0.5	16.325	20.875	232.5	17.175	517.5	0.0933333	-	-	-	-	-	280	-	-	-	-	-	-
Number of Guideline Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0




## Soil Screening Criteria

	PAH					
	Naphthalene	Benzo(a)pyrene	Carcinogenic PAHs, BaP TEQ <LOR=0	Carcinogenic PAHs, BaP TEQ <LOR=LOR	Carcinogenic PAHs, BaP TEQ <LOR=LOR/2	Total PAH
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Limit of Reporting	0.1	0.1	0.2	0.3	0.2	0.8
EILs (NEPM 2013)	370					
ESLs - Coarse/Fine (NEPM 2013)		0.7				
HIL D (NEPM 2013)			40	40	40	4000
HSL B - Direct Contact (CRC Care 2011)	11,000					

Sample ID	Sampled Date						
S1	3/8/2022	<0.1	9.1	13	13	13	100
S2	3/8/2022	<0.1	0.5	0.6	0.7	0.7	5.0
S3	3/8/2022	<0.1	1.4	2.0	2.0	2.0	15
S4	3/8/2022	<0.1	9.9	14	14	14	110

Statistical Summary							
Number of Results	4	4	4	4	4	4	4
Number of Detects	0	4	4	4	4	4	4
Minimum Detect	0	0.5	0.6	0.7	0.7	5	
Maximum Detect	0	9.9	14	14	14	110	
Average Concentration	-	5.225	7.4	7.425	7.425	57.5	
Number of Guideline Exceedances	0	3	0	0	0	0	0

## Soil Screening Criteria

	LOR	Unit	Primary Sample	QA Sample	RPD
			S1	DUP1	
<b>Metals</b>					
Arsenic	1	mg/kg	<b>6</b>	<b>7</b>	-15.4
Cadmium	0.3	mg/kg	<u>0.15</u>	<u>0.15</u>	0.0
Chromium	0.5	mg/kg	<b>23</b>	<b>21</b>	9.1
Copper	0.5	mg/kg	<b>24</b>	<b>22</b>	8.7
Lead	1	mg/kg	<b>210</b>	<b>320</b>	-41.5
Nickel	0.5	mg/kg	<b>27</b>	<b>23</b>	16.0
Zinc	2	mg/kg	<b>160</b>	<b>190</b>	-17.1
Mercury	0.05	mg/kg	<b>0.06</b>	<b>0.05</b>	18.2

### Notes

RPD = Relative Percentage Difference.  
 general accordance with NEPM Schedule  
 B3 Section 3.5 (NEPC 2013). RPDs where  
 both primary and duplicate results were <  
 2.5 times the LOR were not considered.



# Annex F



Photograph 1 – Site rear carpark and rear of building



Photograph 2 – Western facing commercial front





Photograph 3 – Rear of western facing commercial front



Photograph 4 – Accessible soils within front garden area





Photograph 5 – Rear of building adjacent carpark



Photograph 6 – Proposed function room within western facing buildings





Photograph 7 – Carpark facing north



Photograph 8 – Rear of former Mercury Building



# Annex G

CLIENT DETAILS

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Project **C1555 (Mercury)**  
 Order Number **HC0783**  
 Samples **5**

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SGS Reference **SE235083 R0**  
 Date Received **4/8/2022**  
 Date Reported **11/8/2022**

COMMENTS

Accredited for compliance with ISO/IEC 17025 - Testing. NATA accredited laboratory 2562(4354).

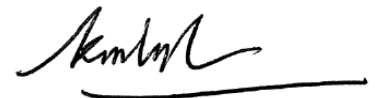
SIGNATORIES



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 Metals/Inorganics Team Leader



**Kamrul AHSAN**  
 Senior Chemist



**Ly Kim HA**  
 Organic Section Head



**Teresa NGUYEN**  
 Organic Chemist

VOC's in Soil [AN433] Tested: 9/8/2022

PARAMETER	UOM	LOR	S1	S2	S3	S4
			SOIL - 3/8/2022 SE235083.001	SOIL - 3/8/2022 SE235083.002	SOIL - 3/8/2022 SE235083.003	SOIL - 3/8/2022 SE235083.004
Benzene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Toluene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Ethylbenzene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
m/p-xylene	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
o-xylene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Total Xylenes	mg/kg	0.3	<0.3	<0.3	<0.3	<0.3
Total BTEX	mg/kg	0.6	<0.6	<0.6	<0.6	<0.6
Naphthalene (VOC)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1



Volatile Petroleum Hydrocarbons in Soil [AN433] Tested: 9/8/2022

PARAMETER	UOM	LOR	S1	S2	S3	S4
			SOIL - 3/8/2022 SE235083.001	SOIL - 3/8/2022 SE235083.002	SOIL - 3/8/2022 SE235083.003	SOIL - 3/8/2022 SE235083.004
TRH C6-C9	mg/kg	20	<20	<20	<20	<20
Benzene (F0)	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
TRH C6-C10	mg/kg	25	<25	<25	<25	<25
TRH C6-C10 minus BTEX (F1)	mg/kg	25	<25	<25	<25	<25

TRH (Total Recoverable Hydrocarbons) in Soil [AN403] Tested: 9/8/2022

PARAMETER	UOM	LOR	S1	S2	S3	S4
			SOIL - 3/8/2022 SE235083.001	SOIL - 3/8/2022 SE235083.002	SOIL - 3/8/2022 SE235083.003	SOIL - 3/8/2022 SE235083.004
TRH C10-C14	mg/kg	20	<20	<20	<20	<20
TRH C15-C28	mg/kg	45	<b>180</b>	<45	<b>63</b>	<b>170</b>
TRH C29-C36	mg/kg	45	<b>130</b>	<45	<45	<b>140</b>
TRH C37-C40	mg/kg	100	<100	<100	<100	<100
TRH >C10-C16	mg/kg	25	<25	<25	<25	<25
TRH >C10-C16 - Naphthalene (F2)	mg/kg	25	<25	<25	<25	<25
TRH >C16-C34 (F3)	mg/kg	90	<b>280</b>	<90	<90	<b>280</b>
TRH >C34-C40 (F4)	mg/kg	120	<120	<120	<120	<120
TRH C10-C36 Total	mg/kg	110	<b>310</b>	<110	<110	<b>310</b>
TRH >C10-C40 Total (F bands)	mg/kg	210	<b>280</b>	<210	<210	<b>280</b>

PAH (Polynuclear Aromatic Hydrocarbons) in Soil [AN420] Tested: 9/8/2022

PARAMETER	UOM	LOR	S1	S2	S3	S4
			SOIL - 3/8/2022 SE235083.001	SOIL - 3/8/2022 SE235083.002	SOIL - 3/8/2022 SE235083.003	SOIL - 3/8/2022 SE235083.004
Naphthalene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
2-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
1-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	0.1	<b>0.7</b>	<0.1	<b>0.1</b>	<b>0.9</b>
Acenaphthene	mg/kg	0.1	<b>0.3</b>	<0.1	<0.1	<b>0.3</b>
Fluorene	mg/kg	0.1	<b>0.3</b>	<0.1	<0.1	<b>0.3</b>
Phenanthrene	mg/kg	0.1	<b>7.2</b>	<b>0.4</b>	<b>1.1</b>	<b>8.4</b>
Anthracene	mg/kg	0.1	<b>1.5</b>	<0.1	<b>0.3</b>	<b>1.7</b>
Fluoranthene	mg/kg	0.1	<b>20</b>	<b>1.0</b>	<b>3.1</b>	<b>22</b>
Pyrene	mg/kg	0.1	<b>19</b>	<b>1.0</b>	<b>3.0</b>	<b>22</b>
Benzo(a)anthracene	mg/kg	0.1	<b>7.7</b>	<b>0.4</b>	<b>1.2</b>	<b>8.5</b>
Chrysene	mg/kg	0.1	<b>7.3</b>	<b>0.4</b>	<b>1.2</b>	<b>7.9</b>
Benzo(b&j)fluoranthene	mg/kg	0.1	<b>10</b>	<b>0.5</b>	<b>1.5</b>	<b>11</b>
Benzo(k)fluoranthene	mg/kg	0.1	<b>3.7</b>	<b>0.2</b>	<b>0.6</b>	<b>4.2</b>
Benzo(a)pyrene	mg/kg	0.1	<b>9.1</b>	<b>0.5</b>	<b>1.4</b>	<b>9.9</b>
Indeno(1,2,3-cd)pyrene	mg/kg	0.1	<b>6.2</b>	<b>0.3</b>	<b>0.9</b>	<b>6.7</b>
Dibenzo(ah)anthracene	mg/kg	0.1	<b>1.0</b>	<0.1	<b>0.2</b>	<b>1.1</b>
Benzo(ghi)perylene	mg/kg	0.1	<b>5.9</b>	<b>0.3</b>	<b>0.9</b>	<b>6.3</b>
Carcinogenic PAHs, BaP TEQ <LOR=0	TEQ (mg/kg)	0.2	<b>13</b>	<b>0.6</b>	<b>2.0</b>	<b>14</b>
Carcinogenic PAHs, BaP TEQ <LOR=LOR	TEQ (mg/kg)	0.3	<b>13</b>	<b>0.7</b>	<b>2.0</b>	<b>14</b>
Carcinogenic PAHs, BaP TEQ <LOR=LOR/2	TEQ (mg/kg)	0.2	<b>13</b>	<b>0.7</b>	<b>2.0</b>	<b>14</b>
Total PAH (18)	mg/kg	0.8	<b>100</b>	<b>5.0</b>	<b>15</b>	<b>110</b>
Total PAH (NEPM/WHO 16)	mg/kg	0.8	<b>100</b>	<b>5.0</b>	<b>15</b>	<b>110</b>

Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES [AN040/AN320] Tested: 9/8/2022

PARAMETER	UOM	LOR	S1	S2	S3	S4	DUP1
			SOIL - 3/8/2022 SE235083.001	SOIL - 3/8/2022 SE235083.002	SOIL - 3/8/2022 SE235083.003	SOIL - 3/8/2022 SE235083.004	SOIL - 3/8/2022 SE235083.005
Arsenic, As	mg/kg	1	<b>6</b>	<b>2</b>	<b>11</b>	<b>9</b>	<b>7</b>
Cadmium, Cd	mg/kg	0.3	<0.3	<0.3	<b>0.5</b>	<0.3	<0.3
Chromium, Cr	mg/kg	0.5	<b>23</b>	<b>8.3</b>	<b>13</b>	<b>21</b>	<b>21</b>
Copper, Cu	mg/kg	0.5	<b>24</b>	<b>6.5</b>	<b>24</b>	<b>29</b>	<b>22</b>
Lead, Pb	mg/kg	1	<b>210</b>	<b>110</b>	<b>410</b>	<b>200</b>	<b>320</b>
Nickel, Ni	mg/kg	0.5	<b>27</b>	<b>6.7</b>	<b>12</b>	<b>23</b>	<b>23</b>
Zinc, Zn	mg/kg	2	<b>160</b>	<b>290</b>	<b>1400</b>	<b>220</b>	<b>190</b>

Mercury in Soil [AN312] Tested: 9/8/2022

			S1	S2	S3	S4	DUP1
			SOIL	SOIL	SOIL	SOIL	SOIL
			-	-	-	-	-
			3/8/2022	3/8/2022	3/8/2022	3/8/2022	3/8/2022
PARAMETER	UOM	LOR	SE235083.001	SE235083.002	SE235083.003	SE235083.004	SE235083.005
Mercury	mg/kg	0.05	<b>0.06</b>	<0.05	<b>0.14</b>	<b>0.08</b>	<b>0.05</b>



Moisture Content [AN002] Tested: 9/8/2022

			S1	S2	S3	S4	DUP1
			SOIL	SOIL	SOIL	SOIL	SOIL
			-	-	-	-	-
			3/8/2022	3/8/2022	3/8/2022	3/8/2022	3/8/2022
PARAMETER	UOM	LOR	SE235083.001	SE235083.002	SE235083.003	SE235083.004	SE235083.005
% Moisture	%w/w	1	<b>22.2</b>	<b>16.1</b>	<b>25.7</b>	<b>23.5</b>	<b>19.3</b>

METHOD

METHODOLOGY SUMMARY

- AN002** The test is carried out by drying (at either 40°C or 105°C) a known mass of sample in a weighed evaporating basin. After fully dry the sample is re-weighed. Samples such as sludge and sediment having high percentages of moisture will take some time in a drying oven for complete removal of water.
- AN040/AN320** A portion of sample is digested with nitric acid to decompose organic matter and hydrochloric acid to complete the digestion of metals. The digest is then analysed by ICP OES with metals results reported on the dried sample basis. Based on USEPA method 200.8 and 6010C.
- AN040** A portion of sample is digested with Nitric acid to decompose organic matter and Hydrochloric acid to complete the digestion of metals and then filtered for analysis by ASS or ICP as per USEPA Method 200.8.
- AN312** Mercury by Cold Vapour AAS in Soils: After digestion with nitric acid, hydrogen peroxide and hydrochloric acid, mercury ions are reduced by stannous chloride reagent in acidic solution to elemental mercury. This mercury vapour is purged by nitrogen into a cold cell in an atomic absorption spectrometer or mercury analyser. Quantification is made by comparing absorbances to those of the calibration standards. Reference APHA 3112/3500
- AN403** Total Recoverable Hydrocarbons: Determination of Hydrocarbons by gas chromatography after a solvent extraction. Detection is by flame ionisation detector (FID) that produces an electronic signal in proportion to the combustible matter passing through it. Total Recoverable Hydrocarbons (TRH) are routinely reported as four alkane groupings based on the carbon chain length of the compounds: C6-C9, C10-C14, C15-C28 and C29-C36 and in recognition of the NEPM 1999 (2013), >C10-C16 (F2), >C16-C34 (F3) and >C34-C40 (F4). F2 is reported directly and also corrected by subtracting Naphthalene (from VOC method AN433) where available.
- AN403** Additionally, the volatile C6-C9 fraction may be determined by a purge and trap technique and GC/MS because of the potential for volatiles loss. Total Recoverable Hydrocarbons - Silica (TRH-Si) follows the same method of analysis after silica gel cleanup of the solvent extract. Aliphatic/Aromatic Speciation follows the same method of analysis after fractionation of the solvent extract over silica with differential polarity of the eluent solvents.
- AN403** The GC/FID method is not well suited to the analysis of refined high boiling point materials (ie lubricating oils or greases) but is particularly suited for measuring diesel, kerosene and petrol if care to control volatility is taken. This method will detect naturally occurring hydrocarbons, lipids, animal fats, phenols and PAHs if they are present at sufficient levels, dependent on the use of specific cleanup/fractionation techniques. Reference USEPA 3510B, 8015B.
- AN420** (SVOCs) including OC, OP, PCB, Herbicides, PAH, Phthalates and Speciated Phenols (etc) in soils, sediments and waters are determined by GCMS/ECD technique following appropriate solvent extraction process (Based on USEPA 3500C and 8270D).  
Total PAH calculated from individual analyte detections at or above the limit of reporting.
- AN420** Carcinogenic PAHs may be expressed as Benzo(a)pyrene equivalents by applying the BaP toxicity equivalence factor (NEPM 1999, June 2013, B7). These can be reported as the individual PAHs and as a sum of carcinogenic PAHs. The sum is reported three ways, the first assuming all <LOR results are zero, the second assuming all <LOR results are half the LOR and the third assuming all <LOR results are the LOR.
- AN433** VOCs and C6-C9 Hydrocarbons by GC-MS P&T: VOC's are volatile organic compounds. The sample is presented to a gas chromatograph via a purge and trap (P&T) concentrator and autosampler and is detected with a Mass Spectrometer (MSD). Solid samples are initially extracted with methanol whilst liquid samples are processed directly. References: USEPA 5030B, 8020A, 8260.

FOOTNOTES

*	NATA accreditation does not cover the performance of this service.	-	Not analysed.	UOM	Unit of Measure.
**	Indicative data, theoretical holding time exceeded.	NVL	Not validated.	LOR	Limit of Reporting.
***	Indicates that both * and ** apply.	IS	Insufficient sample for analysis.	↑↓	Raised/lowered Limit of Reporting.
		LNR	Sample listed, but not received.		

Unless it is reported that sampling has been performed by SGS, the samples have been analysed as received. Solid samples expressed on a dry weight basis.

Where "Total" analyte groups are reported (for example, Total PAHs, Total OC Pesticides) the total will be calculated as the sum of the individual analytes, with those analytes that are reported as <LOR being assumed to be zero. The summed (Total) limit of reporting is calculated by summing the individual analyte LORs and dividing by two. For example, where 16 individual analytes are being summed and each has an LOR of 0.1 mg/kg, the "Totals" LOR will be 1.6 / 2 (0.8 mg/kg). Where only 2 analytes are being summed, the "Total" LOR will be the sum of those two LORs.

Some totals may not appear to add up because the total is rounded after adding up the raw values.

If reported, measurement uncertainty follow the ± sign after the analytical result and is expressed as the expanded uncertainty calculated using a coverage factor of 2, providing a level of confidence of approximately 95%, unless stated otherwise in the comments section of this report.

Results reported for samples tested under test methods with codes starting with ARS-SOP, radionuclide or gross radioactivity concentrations are expressed in becquerel (Bq) per unit of mass or volume or per wipe as stated on the report. Becquerel is the SI unit for activity and equals one nuclear transformation per second.

Note that in terms of units of radioactivity:

- a. 1 Bq is equivalent to 27 pCi
- b. 37 MBq is equivalent to 1 mCi

For results reported for samples tested under test methods with codes starting with ARS-SOP, less than (<) values indicate the detection limit for each radionuclide or parameter for the measurement system used. The respective detection limits have been calculated in accordance with ISO 11929.

The QC and MU criteria are subject to internal review according to the SGS QAQC plan and may be provided on request or alternatively can be found here: [www.sgs.com.au/en-gb/environment-health-and-safety](http://www.sgs.com.au/en-gb/environment-health-and-safety).

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SGS Reference **SE235083 R0**  
 Date Received **04 Aug 2022**  
 Date Reported **11 Aug 2022**

COMMENTS

All the laboratory data for each environmental matrix was compared to SGS' stated Data Quality Objectives (DQO). Comments arising from the comparison were made and are reported below.

The data relating to sampling was taken from the Chain of Custody document.  
 This QA/QC Statement must be read in conjunction with the referenced Analytical Report.  
 The Statement and the Analytical Report must not be reproduced except in full.

All Data Quality Objectives were met with the exception of the following:

Duplicate	Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES	2 items
Matrix Spike	PAH (Polynuclear Aromatic Hydrocarbons) in Soil	4 items
	Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES	1 item
	TRH (Total Recoverable Hydrocarbons) in Soil	3 items

SAMPLE SUMMARY

Samples clearly labelled	Yes	Complete documentation received	Yes
Sample container provider	SGS	Sample cooling method	Ice Bricks
Samples received in correct containers	Yes	Sample counts by matrix	5 Soil
Date documentation received	4/8/2022	Type of documentation received	COC
Samples received in good order	Yes	Samples received without headspace	Yes
Sample temperature upon receipt	12.3C	Sufficient sample for analysis	Yes
Turnaround time requested	Standard		

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

### Mercury in Soil

Method: ME-(AU)-[ENV]AN312

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255413	03 Aug 2022	04 Aug 2022	31 Aug 2022	09 Aug 2022	31 Aug 2022	11 Aug 2022
S2	SE235083.002	LB255413	03 Aug 2022	04 Aug 2022	31 Aug 2022	09 Aug 2022	31 Aug 2022	11 Aug 2022
S3	SE235083.003	LB255413	03 Aug 2022	04 Aug 2022	31 Aug 2022	09 Aug 2022	31 Aug 2022	11 Aug 2022
S4	SE235083.004	LB255413	03 Aug 2022	04 Aug 2022	31 Aug 2022	09 Aug 2022	31 Aug 2022	11 Aug 2022
DUP1	SE235083.005	LB255413	03 Aug 2022	04 Aug 2022	31 Aug 2022	09 Aug 2022	31 Aug 2022	11 Aug 2022

### Moisture Content

Method: ME-(AU)-[ENV]AN002

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255376	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	14 Aug 2022	11 Aug 2022
S2	SE235083.002	LB255376	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	14 Aug 2022	11 Aug 2022
S3	SE235083.003	LB255376	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	14 Aug 2022	11 Aug 2022
S4	SE235083.004	LB255376	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	14 Aug 2022	11 Aug 2022
DUP1	SE235083.005	LB255376	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	14 Aug 2022	11 Aug 2022

### PAH (Polynuclear Aromatic Hydrocarbons) in Soil

Method: ME-(AU)-[ENV]AN420

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S2	SE235083.002	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S3	SE235083.003	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S4	SE235083.004	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022

### Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES

Method: ME-(AU)-[ENV]AN040/AN320

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255398	03 Aug 2022	04 Aug 2022	30 Jan 2023	09 Aug 2022	30 Jan 2023	11 Aug 2022
S2	SE235083.002	LB255398	03 Aug 2022	04 Aug 2022	30 Jan 2023	09 Aug 2022	30 Jan 2023	11 Aug 2022
S3	SE235083.003	LB255398	03 Aug 2022	04 Aug 2022	30 Jan 2023	09 Aug 2022	30 Jan 2023	11 Aug 2022
S4	SE235083.004	LB255398	03 Aug 2022	04 Aug 2022	30 Jan 2023	09 Aug 2022	30 Jan 2023	11 Aug 2022
DUP1	SE235083.005	LB255398	03 Aug 2022	04 Aug 2022	30 Jan 2023	09 Aug 2022	30 Jan 2023	11 Aug 2022

### TRH (Total Recoverable Hydrocarbons) in Soil

Method: ME-(AU)-[ENV]AN403

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S2	SE235083.002	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S3	SE235083.003	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022
S4	SE235083.004	LB255372	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	18 Sep 2022	11 Aug 2022

### VOC's in Soil

Method: ME-(AU)-[ENV]AN433

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S2	SE235083.002	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S3	SE235083.003	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S4	SE235083.004	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022

### Volatile Petroleum Hydrocarbons in Soil

Method: ME-(AU)-[ENV]AN433

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
S1	SE235083.001	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S2	SE235083.002	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S3	SE235083.003	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022
S4	SE235083.004	LB255387	03 Aug 2022	04 Aug 2022	17 Aug 2022	09 Aug 2022	17 Aug 2022	11 Aug 2022



Surrogate results are evaluated against upper and lower limit criteria established in the SGS QA/QC plan (Ref: MP-(AU)-[ENV]QU-022). At least two of three routine level soil sample surrogate spike recoveries for BTEX/VOC are to be within 70-130% where control charts have not been developed and within the established control limits for charted surrogates. Matrix effects may void this as an acceptance criterion. Water sample surrogate spike recoveries are to be within 40-130%. The presence of emulsions, surfactants and particulates may void this as an acceptance criterion.

Result is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

**PAH (Polynuclear Aromatic Hydrocarbons) in Soil**

Method: ME-(AU)-[ENV]AN420

Parameter	Sample Name	Sample Number	Units	Criteria	Recovery %
2-fluorobiphenyl (Surrogate)	S1	SE235083.001	%	70 - 130%	99
	S2	SE235083.002	%	70 - 130%	96
	S3	SE235083.003	%	70 - 130%	98
	S4	SE235083.004	%	70 - 130%	99
d14-p-terphenyl (Surrogate)	S1	SE235083.001	%	70 - 130%	103
	S2	SE235083.002	%	70 - 130%	99
	S3	SE235083.003	%	70 - 130%	100
	S4	SE235083.004	%	70 - 130%	102
d5-nitrobenzene (Surrogate)	S1	SE235083.001	%	70 - 130%	98
	S2	SE235083.002	%	70 - 130%	97
	S3	SE235083.003	%	70 - 130%	97
	S4	SE235083.004	%	70 - 130%	97

**VOC's in Soil**

Method: ME-(AU)-[ENV]AN433

Parameter	Sample Name	Sample Number	Units	Criteria	Recovery %
Bromofluorobenzene (Surrogate)	S1	SE235083.001	%	60 - 130%	74
	S2	SE235083.002	%	60 - 130%	76
	S3	SE235083.003	%	60 - 130%	68
	S4	SE235083.004	%	60 - 130%	69
d4-1,2-dichloroethane (Surrogate)	S1	SE235083.001	%	60 - 130%	81
	S2	SE235083.002	%	60 - 130%	84
	S3	SE235083.003	%	60 - 130%	75
	S4	SE235083.004	%	60 - 130%	74
d8-toluene (Surrogate)	S1	SE235083.001	%	60 - 130%	80
	S2	SE235083.002	%	60 - 130%	85
	S3	SE235083.003	%	60 - 130%	73
	S4	SE235083.004	%	60 - 130%	73

**Volatile Petroleum Hydrocarbons in Soil**

Method: ME-(AU)-[ENV]AN433

Parameter	Sample Name	Sample Number	Units	Criteria	Recovery %
Bromofluorobenzene (Surrogate)	S1	SE235083.001	%	60 - 130%	74
	S2	SE235083.002	%	60 - 130%	76
	S3	SE235083.003	%	60 - 130%	68
	S4	SE235083.004	%	60 - 130%	69
d4-1,2-dichloroethane (Surrogate)	S1	SE235083.001	%	60 - 130%	81
	S2	SE235083.002	%	60 - 130%	84
	S3	SE235083.003	%	60 - 130%	75
	S4	SE235083.004	%	60 - 130%	74
d8-toluene (Surrogate)	S1	SE235083.001	%	60 - 130%	80
	S2	SE235083.002	%	60 - 130%	85
	S3	SE235083.003	%	60 - 130%	73
	S4	SE235083.004	%	60 - 130%	73

Blank results are evaluated against the limit of reporting (LOR), for the chosen method and its associated instrumentation, typically 2.5 times the statistically determined method detection limit (MDL).

Result is shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria.

**Mercury in Soil**

Method: ME-(AU)-ENVJAN312

Sample Number	Parameter	Units	LOR	Result
LB255413.001	Mercury	mg/kg	0.05	<0.05

**PAH (Polynuclear Aromatic Hydrocarbons) in Soil**

Method: ME-(AU)-ENVJAN420

Sample Number	Parameter	Units	LOR	Result
LB255372.001	Naphthalene	mg/kg	0.1	<0.1
	2-methylnaphthalene	mg/kg	0.1	<0.1
	1-methylnaphthalene	mg/kg	0.1	<0.1
	Acenaphthylene	mg/kg	0.1	<0.1
	Acenaphthene	mg/kg	0.1	<0.1
	Fluorene	mg/kg	0.1	<0.1
	Phenanthrene	mg/kg	0.1	<0.1
	Anthracene	mg/kg	0.1	<0.1
	Fluoranthene	mg/kg	0.1	<0.1
	Pyrene	mg/kg	0.1	<0.1
	Benzo(a)anthracene	mg/kg	0.1	<0.1
	Chrysene	mg/kg	0.1	<0.1
	Benzo(a)pyrene	mg/kg	0.1	<0.1
	Indeno(1,2,3-cd)pyrene	mg/kg	0.1	<0.1
	Dibenzo(ah)anthracene	mg/kg	0.1	<0.1
	Benzo(ghi)perylene	mg/kg	0.1	<0.1
	Total PAH (18)	mg/kg	0.8	<0.8
	Surrogates	d5-nitrobenzene (Surrogate)	%	-
2-fluorobiphenyl (Surrogate)		%	-	94
d14-p-terphenyl (Surrogate)		%	-	95

**Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES**

Method: ME-(AU)-ENVJAN040/AN320

Sample Number	Parameter	Units	LOR	Result
LB255398.001	Arsenic, As	mg/kg	1	<1
	Cadmium, Cd	mg/kg	0.3	<0.3
	Chromium, Cr	mg/kg	0.5	<0.5
	Copper, Cu	mg/kg	0.5	<0.5
	Nickel, Ni	mg/kg	0.5	<0.5
	Lead, Pb	mg/kg	1	<1
	Zinc, Zn	mg/kg	2	<2.0

**TRH (Total Recoverable Hydrocarbons) in Soil**

Method: ME-(AU)-ENVJAN403

Sample Number	Parameter	Units	LOR	Result
LB255372.001	TRH C10-C14	mg/kg	20	<20
	TRH C15-C28	mg/kg	45	<45
	TRH C29-C36	mg/kg	45	<45
	TRH C37-C40	mg/kg	100	<100
	TRH C10-C36 Total	mg/kg	110	<110

**VOC's in Soil**

Method: ME-(AU)-ENVJAN433

Sample Number	Parameter	Units	LOR	Result	
LB255387.001	Monocyclic Aromatic Hydrocarbons	Benzene	mg/kg	0.1	<0.1
		Toluene	mg/kg	0.1	<0.1
		Ethylbenzene	mg/kg	0.1	<0.1
		m/p-xylene	mg/kg	0.2	<0.2
		o-xylene	mg/kg	0.1	<0.1
	Polycyclic VOCs	Naphthalene (VOC)	mg/kg	0.1	<0.1
	Surrogates	d4-1,2-dichloroethane (Surrogate)	%	-	95
		d8-toluene (Surrogate)	%	-	97
		Bromofluorobenzene (Surrogate)	%	-	82
	Totals	Total BTEX	mg/kg	0.6	<0.6

**Volatile Petroleum Hydrocarbons in Soil**

Method: ME-(AU)-ENVJAN433

Sample Number	Parameter	Units	LOR	Result
LB255387.001	TRH C6-C9	mg/kg	20	<20
	Surrogates	d4-1,2-dichloroethane (Surrogate)	%	95

Duplicates are calculated as Relative Percentage Difference (RPD) using the formula:  $RPD = |OriginalResult - ReplicateResult| \times 100 / Mean$

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula:  $MAD = 100 \times SDL / Mean + LR$

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

NOTE: The RPD reported is calculated from the unrounded data for the original and replicate result. Manual calculation of the RPD from the rounded data reported may

Mercury in Soil

Method: ME-(AU)-ENVJAN312

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE235085.005	LB255413.014	Mercury	mg/kg	0.05	<0.05	<0.05	200	0
SE235110.002	LB255413.022	Mercury	mg/kg	0.05	0.11	0.06	91	55

Moisture Content

Method: ME-(AU)-ENVJAN002

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE235086.005	LB255376.011	% Moisture	%w/w	1	15.3	13.5	37	13
SE235086.015	LB255376.022	% Moisture	%w/w	1	19.7	23.4	35	18
SE235086.018	LB255376.024	% Moisture	%w/w	1	<1	<1	200	0

PAH (Polynuclear Aromatic Hydrocarbons) in Soil

Method: ME-(AU)-ENVJAN420

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE235086.006	LB255372.014	Naphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		2-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		1-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		Acenaphthylene	mg/kg	0.1	<0.1	<0.1	200	0
		Acenaphthene	mg/kg	0.1	<0.1	<0.1	200	0
		Fluorene	mg/kg	0.1	<0.1	<0.1	200	0
		Phenanthrene	mg/kg	0.1	<0.1	<0.1	200	0
		Anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(a)anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Chrysene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(b&i)fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(k)fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(a)pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Indeno(1,2,3-cd)pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Dibenzo(ah)anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(ghi)perylene	mg/kg	0.1	<0.1	<0.1	200	0
		Carcinogenic PAHs, BaP TEQ <LOR=0	mg/kg	0.2	<0.2	<0.2	200	0
		Carcinogenic PAHs, BaP TEQ <LOR=LOR	mg/kg	0.3	<0.3	<0.3	134	0
		Carcinogenic PAHs, BaP TEQ <LOR=LOR/2	mg/kg	0.2	<0.2	<0.2	175	0
		Total PAH (18)	mg/kg	0.8	<0.8	<0.8	200	0
		Surrogates		d5-nitrobenzene (Surrogate)	mg/kg	-	0.5	0.5
2-fluorobiphenyl (Surrogate)	mg/kg			-	0.5	0.5	30	0
d14-p-terphenyl (Surrogate)	mg/kg			-	0.5	0.5	30	1
SE235086.015	LB255372.024	Naphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		2-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		1-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	200	0
		Acenaphthylene	mg/kg	0.1	<0.1	<0.1	200	0
		Acenaphthene	mg/kg	0.1	<0.1	<0.1	200	0
		Fluorene	mg/kg	0.1	<0.1	<0.1	200	0
		Phenanthrene	mg/kg	0.1	<0.1	<0.1	200	0
		Anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(a)anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Chrysene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(b&i)fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(k)fluoranthene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(a)pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Indeno(1,2,3-cd)pyrene	mg/kg	0.1	<0.1	<0.1	200	0
		Dibenzo(ah)anthracene	mg/kg	0.1	<0.1	<0.1	200	0
		Benzo(ghi)perylene	mg/kg	0.1	<0.1	<0.1	200	0
		Carcinogenic PAHs, BaP TEQ <LOR=0	mg/kg	0.2	<0.2	<0.2	200	0
		Carcinogenic PAHs, BaP TEQ <LOR=LOR	mg/kg	0.3	<0.3	<0.3	134	0
		Carcinogenic PAHs, BaP TEQ <LOR=LOR/2	mg/kg	0.2	<0.2	<0.2	175	0
		Total PAH (18)	mg/kg	0.8	<0.8	<0.8	200	0
		Surrogates		d5-nitrobenzene (Surrogate)	mg/kg	-	0.5	0.5
2-fluorobiphenyl (Surrogate)	mg/kg			-	0.5	0.5	30	2

Duplicates are calculated as Relative Percentage Difference (RPD) using the formula:  $RPD = |OriginalResult - ReplicateResult| \times 100 / Mean$

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula:  $MAD = 100 \times SDL / Mean + LR$

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

NOTE: The RPD reported is calculated from the unrounded data for the original and replicate result. Manual calculation of the RPD from the rounded data reported may

PAH (Polynuclear Aromatic Hydrocarbons) in Soil (continued)

Method: ME-(AU)-[ENV]AN420

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE235086.015	LB255372.024	Surrogates d14-p-terphenyl (Surrogate)	mg/kg	-	0.5	0.5	30	2

Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES

Method: ME-(AU)-[ENV]AN40/AN320

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE235085.005	LB255398.014	Arsenic, As	mg/kg	1	4	4	54	5
		Cadmium, Cd	mg/kg	0.3	<0.3	<0.3	200	0
		Chromium, Cr	mg/kg	0.5	4.5	4.1	42	10
		Copper, Cu	mg/kg	0.5	24	18	32	27
		Nickel, Ni	mg/kg	0.5	3.2	2.5	48	27
		Lead, Pb	mg/kg	1	16	14	37	15
SE235110.002	LB255398.022	Zinc, Zn	mg/kg	2	47	36	35	27
		Arsenic, As	mg/kg	1	8	6	45	31
		Cadmium, Cd	mg/kg	0.3	0.9	1.3	57	43
		Chromium, Cr	mg/kg	0.5	16	13	34	22
		Copper, Cu	mg/kg	0.5	180	130	30	35 @
		Nickel, Ni	mg/kg	0.5	9.1	9.9	35	9
		Lead, Pb	mg/kg	1	270	190	30	37 @
		Zinc, Zn	mg/kg	2	220	270	31	21

TRH (Total Recoverable Hydrocarbons) in Soil

Method: ME-(AU)-[ENV]AN403

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %	
SE235086.006	LB255372.014	TRH C10-C14	mg/kg	20	<20	<20	200	0	
		TRH C15-C28	mg/kg	45	<45	<45	200	0	
		TRH C29-C36	mg/kg	45	<45	<45	200	0	
		TRH C37-C40	mg/kg	100	<100	<100	200	0	
		TRH C10-C36 Total	mg/kg	110	<110	<110	200	0	
		TRH >C10-C40 Total (F bands)	mg/kg	210	<210	<210	200	0	
		TRH F Bands	TRH >C10-C16	mg/kg	25	<25	<25	200	0
			TRH >C10-C16 - Naphthalene (F2)	mg/kg	25	<25	<25	200	0
			TRH >C16-C34 (F3)	mg/kg	90	<90	<90	200	0
			TRH >C34-C40 (F4)	mg/kg	120	<120	<120	200	0
SE235086.015	LB255372.024	TRH C10-C14	mg/kg	20	<20	<20	200	0	
		TRH C15-C28	mg/kg	45	<45	<45	200	0	
		TRH C29-C36	mg/kg	45	<45	<45	200	0	
		TRH C37-C40	mg/kg	100	<100	<100	200	0	
		TRH C10-C36 Total	mg/kg	110	<110	<110	200	0	
		TRH >C10-C40 Total (F bands)	mg/kg	210	<210	<210	200	0	
		TRH F Bands	TRH >C10-C16	mg/kg	25	<25	<25	200	0
			TRH >C10-C16 - Naphthalene (F2)	mg/kg	25	<25	<25	200	0
			TRH >C16-C34 (F3)	mg/kg	90	<90	<90	200	0
			TRH >C34-C40 (F4)	mg/kg	120	<120	<120	200	0

VOC's in Soil

Method: ME-(AU)-[ENV]AN433

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %	
SE235086.006	LB255387.015	Monocyclic Aromatic Hydrocarbons	Benzene	mg/kg	0.1	<0.1	<0.1	200	0
			Toluene	mg/kg	0.1	<0.1	<0.1	200	0
			Ethylbenzene	mg/kg	0.1	<0.1	<0.1	200	0
			m/p-xylene	mg/kg	0.2	<0.2	<0.2	200	0
			o-xylene	mg/kg	0.1	<0.1	<0.1	200	0
		Polycyclic	Naphthalene (VOC)	mg/kg	0.1	<0.1	<0.1	200	0
			Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	7.7	7.5	50
		d8-toluene (Surrogate)		mg/kg	-	7.2	7.1	50	1
		Bromofluorobenzene (Surrogate)		mg/kg	-	7.7	6.4	50	18
		Totals	Total Xylenes	mg/kg	0.3	<0.3	<0.3	200	0
Total BTEX	mg/kg		0.6	<0.6	<0.6	200	0		
SE235086.015	LB255387.031	Monocyclic Aromatic Hydrocarbons	Benzene	mg/kg	0.1	<0.1	<0.1	200	0
			Toluene	mg/kg	0.1	<0.1	<0.1	200	0
			Ethylbenzene	mg/kg	0.1	<0.1	<0.1	200	0
		Polycyclic	m/p-xylene	mg/kg	0.2	<0.2	<0.2	200	0
			o-xylene	mg/kg	0.1	<0.1	<0.1	200	0
		Surrogates	Naphthalene (VOC)	mg/kg	0.1	<0.1	<0.1	200	0
			d4-1,2-dichloroethane (Surrogate)	mg/kg	-	8.0	7.7	50	4

Duplicates are calculated as Relative Percentage Difference (RPD) using the formula:  $RPD = |OriginalResult - ReplicateResult| \times 100 / Mean$

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula:  $MAD = 100 \times SDL / Mean + LR$

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

NOTE: The RPD reported is calculated from the unrounded data for the original and replicate result. Manual calculation of the RPD from the rounded data reported may

VOC's in Soil (continued)

Method: ME-(AU)-ENVJAN433

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %	
SE235086.015	LB255387.031	Surrogates	d8-toluene (Surrogate)	mg/kg	-	7.9	7.3	50	7
			Bromofluorobenzene (Surrogate)	mg/kg	-	7.0	6.6	50	6
		Totals	Total Xylenes	mg/kg	0.3	<0.3	<0.3	200	0
			Total BTEX	mg/kg	0.6	<0.6	<0.6	200	0

Volatile Petroleum Hydrocarbons in Soil

Method: ME-(AU)-ENVJAN433

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %	
SE235086.006	LB255387.015		TRH C6-C10	mg/kg	25	<25	<25	200	0
			TRH C6-C9	mg/kg	20	<20	<20	200	0
		Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	7.7	7.5	30	3
			d8-toluene (Surrogate)	mg/kg	-	7.2	7.1	30	1
			Bromofluorobenzene (Surrogate)	mg/kg	-	7.7	6.4	30	18
		VPH F Bands	Benzene (F0)	mg/kg	0.1	<0.1	<0.1	200	0
SE235086.015	LB255387.031		TRH C6-C10 minus BTEX (F1)	mg/kg	25	<25	<25	200	0
			TRH C6-C10	mg/kg	25	<25	<25	200	0
			TRH C6-C9	mg/kg	20	<20	<20	200	0
		Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	8.0	7.7	30	4
			d8-toluene (Surrogate)	mg/kg	-	7.9	7.3	30	7
			Bromofluorobenzene (Surrogate)	mg/kg	-	7.0	6.6	30	6
VPH F Bands		Benzene (F0)	mg/kg	0.1	<0.1	<0.1	200	0	
		TRH C6-C10 minus BTEX (F1)	mg/kg	25	<25	<25	200	0	



Laboratory Control Standard (LCS) results are evaluated against an expected result, typically the concentration of analyte spiked into the control during the sample preparation stage, producing a percentage recovery. The criteria applied to the percentage recovery is established in the SGS QA /QC plan (Ref: MP-(AU)-[ENV]QU-022). For more information refer to the footnotes in the concluding page of this report.

Recovery is shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria.

**Mercury in Soil**

Method: ME-(AU)-[ENV]AN312

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %
LB255413.002	Mercury	mg/kg	0.05	0.20	0.2	70 - 130	102

**PAH (Polynuclear Aromatic Hydrocarbons) in Soil**

Method: ME-(AU)-[ENV]AN420

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %	
LB255372.002	Naphthalene	mg/kg	0.1	4.4	4	60 - 140	111	
	Acenaphthylene	mg/kg	0.1	4.2	4	60 - 140	105	
	Acenaphthene	mg/kg	0.1	4.4	4	60 - 140	110	
	Phenanthrene	mg/kg	0.1	4.4	4	60 - 140	110	
	Anthracene	mg/kg	0.1	4.3	4	60 - 140	109	
	Fluoranthene	mg/kg	0.1	4.2	4	60 - 140	105	
	Pyrene	mg/kg	0.1	4.5	4	60 - 140	112	
	Benzo(a)pyrene	mg/kg	0.1	3.9	4	60 - 140	97	
	Surrogates	d5-nitrobenzene (Surrogate)	mg/kg	-	0.5	0.5	40 - 130	94
		2-fluorobiphenyl (Surrogate)	mg/kg	-	0.5	0.5	40 - 130	98
d14-p-terphenyl (Surrogate)		mg/kg	-	0.5	0.5	40 - 130	103	

**Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES**

Method: ME-(AU)-[ENV]AN040/AN320

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %
LB255398.002	Arsenic, As	mg/kg	1	320	318.22	80 - 120	101
	Cadmium, Cd	mg/kg	0.3	4.4	4.81	70 - 130	90
	Chromium, Cr	mg/kg	0.5	37	38.31	80 - 120	96
	Copper, Cu	mg/kg	0.5	310	290	80 - 120	107
	Nickel, Ni	mg/kg	0.5	190	187	80 - 120	101
	Lead, Pb	mg/kg	1	91	89.9	80 - 120	101
	Zinc, Zn	mg/kg	2	270	273	80 - 120	99

**TRH (Total Recoverable Hydrocarbons) in Soil**

Method: ME-(AU)-[ENV]AN403

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %	
LB255372.002	TRH C10-C14	mg/kg	20	47	40	60 - 140	118	
	TRH C15-C28	mg/kg	45	47	40	60 - 140	118	
	TRH C29-C36	mg/kg	45	<45	40	60 - 140	100	
	TRH F Bands	TRH >C10-C16	mg/kg	25	48	40	60 - 140	120
		TRH >C16-C34 (F3)	mg/kg	90	<90	40	60 - 140	108
		TRH >C34-C40 (F4)	mg/kg	120	<120	20	60 - 140	100

**VOC's in Soil**

Method: ME-(AU)-[ENV]AN433

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %	
LB255387.002	Monocyclic	Benzene	mg/kg	0.1	4.4	5	60 - 140	87
		Aromatic	Toluene	mg/kg	0.1	4.3	5	60 - 140
	Hydrocarbons	Ethylbenzene	mg/kg	0.1	4.4	5	60 - 140	88
		m/p-xylene	mg/kg	0.2	8.6	10	60 - 140	86
		o-xylene	mg/kg	0.1	4.6	5	60 - 140	92
	Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	8.2	10	70 - 130	82
		d8-toluene (Surrogate)	mg/kg	-	8.4	10	70 - 130	84
	Bromofluorobenzene (Surrogate)	mg/kg	-	8.2	10	70 - 130	82	

**Volatile Petroleum Hydrocarbons in Soil**

Method: ME-(AU)-[ENV]AN433

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %	
LB255387.002	TRH C6-C10	mg/kg	25	73	92.5	60 - 140	79	
		mg/kg	20	55	80	60 - 140	69	
	Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	8.2	10	70 - 130	82
		Bromofluorobenzene (Surrogate)	mg/kg	-	8.2	10	70 - 130	82
	VPH F Bands	TRH C6-C10 minus BTEX (F1)	mg/kg	25	46	62.5	60 - 140	74

Matrix Spike (MS) results are evaluated as the percentage recovery of an expected result, typically the concentration of analyte spiked into a field sub-sample during the sample preparation stage. The original sample's result is subtracted from the sub-sample result before determining the percentage recovery. The criteria applied to the percentage recovery is established in the SGS QA/QC plan (ref: MP-(AU)-[ENV]QU-022). For more information refer to the footnotes in the concluding page of this report.

Recovery is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

Mercury in Soil

Method: ME-(AU)-[ENV]AN312

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255413.004	Mercury	mg/kg	0.05	0.24	0.06	0.2	91

PAH (Polynuclear Aromatic Hydrocarbons) in Soil

Method: ME-(AU)-[ENV]AN420

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255372.004	Naphthalene	mg/kg	0.1	4.4	<0.1	4	108
		2-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	-	-
		1-methylnaphthalene	mg/kg	0.1	<0.1	<0.1	-	-
		Acenaphthylene	mg/kg	0.1	4.5	0.7	4	94
		Acenaphthene	mg/kg	0.1	4.5	0.3	4	105
		Fluorene	mg/kg	0.1	0.2	0.3	-	-
		Phenanthrene	mg/kg	0.1	8.4	7.2	4	31 @
		Anthracene	mg/kg	0.1	5.1	1.5	4	92
		Fluoranthene	mg/kg	0.1	15	20	4	-119 @
		Pyrene	mg/kg	0.1	15	19	4	-113 @
		Benzo(a)anthracene	mg/kg	0.1	4.2	7.7	-	-
		Chrysene	mg/kg	0.1	3.9	7.3	-	-
		Benzo(b&j)fluoranthene	mg/kg	0.1	5.5	10	-	-
		Benzo(k)fluoranthene	mg/kg	0.1	2.0	3.7	-	-
		Benzo(a)pyrene	mg/kg	0.1	8.8	9.1	4	-8 @
		Indeno(1,2,3-cd)pyrene	mg/kg	0.1	3.3	6.2	-	-
		Dibenzo(ah)anthracene	mg/kg	0.1	0.5	1.0	-	-
		Benzo(ghi)perylene	mg/kg	0.1	3.1	5.9	-	-
		Carcinogenic PAHs, BaP TEQ <LOR=0	TEQ (mg/kg)	0.2	11	13	-	-
		Carcinogenic PAHs, BaP TEQ <LOR=LOR	TEQ (mg/kg)	0.3	11	13	-	-
		Carcinogenic PAHs, BaP TEQ <LOR=LOR/2	TEQ (mg/kg)	0.2	11	13	-	-
		Total PAH (18)	mg/kg	0.8	89	100	-	-
	Surrogates	d5-nitrobenzene (Surrogate)	mg/kg	-	0.5	0.5	-	96
		2-fluorobiphenyl (Surrogate)	mg/kg	-	0.5	0.5	-	97
		d14-p-terphenyl (Surrogate)	mg/kg	-	0.5	0.5	-	100

Total Recoverable Elements in Soil/Waste Solids/Materials by ICPOES

Method: ME-(AU)-[ENV]AN040/AN320

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255398.004	Arsenic, As	mg/kg	1	49	6	50	86
		Cadmium, Cd	mg/kg	0.3	44	<0.3	50	88
		Chromium, Cr	mg/kg	0.5	65	23	50	83
		Copper, Cu	mg/kg	0.5	67	24	50	86
		Nickel, Ni	mg/kg	0.5	66	27	50	77
		Lead, Pb	mg/kg	1	260	210	50	116
		Zinc, Zn	mg/kg	2	190	160	50	63 @

TRH (Total Recoverable Hydrocarbons) in Soil

Method: ME-(AU)-[ENV]AN403

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255372.004	TRH C10-C14	mg/kg	20	46	<20	40	115
		TRH C15-C28	mg/kg	45	150	180	40	-75 @
		TRH C29-C36	mg/kg	45	110	130	40	-55 @
		TRH C37-C40	mg/kg	100	<100	<100	-	-
		TRH C10-C36 Total	mg/kg	110	310	310	-	-
		TRH >C10-C40 Total (F bands)	mg/kg	210	250	280	-	-
	TRH F Bands	TRH >C10-C16	mg/kg	25	50	<25	40	125
		TRH >C10-C16 - Naphthalene (F2)	mg/kg	25	50	<25	-	-
		TRH >C16-C34 (F3)	mg/kg	90	200	280	40	-200 @
		TRH >C34-C40 (F4)	mg/kg	120	<120	<120	-	-

Volatile Petroleum Hydrocarbons in Soil

Method: ME-(AU)-[ENV]AN433

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255387.004	TRH C6-C10	mg/kg	25	71	<25	92.5	74
		TRH C6-C9	mg/kg	20	54	<20	80	65
	Surrogates	d4-1,2-dichloroethane (Surrogate)	mg/kg	-	8.3	8.1	10	83
		d8-toluene (Surrogate)	mg/kg	-	8.5	8.0	10	85
		Bromofluorobenzene (Surrogate)	mg/kg	-	8.3	7.4	-	83

Matrix Spike (MS) results are evaluated as the percentage recovery of an expected result, typically the concentration of analyte spiked into a field sub-sample during the sample preparation stage. The original sample's result is subtracted from the sub-sample result before determining the percentage recovery. The criteria applied to the percentage recovery is established in the SGS QA/QC plan (ref: MP-(AU)-[ENV]QU-022). For more information refer to the footnotes in the concluding page of this report.

Recovery is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

Volatile Petroleum Hydrocarbons in Soil (continued)

Method: ME-(AU)-[ENV]AN433

QC Sample	Sample Number	Parameter	Units	LOR	Result	Original	Spike	Recovery%
SE235083.001	LB255387.004	VPH F Benzene (F0)	mg/kg	0.1	3.8	<0.1	-	-
		Bands TRH C6-C10 minus BTEX (F1)	mg/kg	25	48	<25	62.5	73

Matrix spike duplicates are calculated as Relative Percent Difference (RPD) using the formula:  $RPD = |OriginalResult - ReplicateResult| \times 100 / Mean$

The original result is the analyte concentration of the matrix spike. The Duplicate result is the analyte concentration of the matrix spike duplicate.

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula:  $MAD = 100 \times SDL / Mean + LR$

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifier when outside suggested criteria. Refer to the footnotes section at the

QC Sample	Sample Number	Parameter	Units	LOR
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Samples analysed as received.

Solid samples expressed on a dry weight basis.

QC criteria are subject to internal review according to the SGS QA/QC plan and may be provided on request or alternatively can be found here: [https://www.sgs.com.au/~media/Local/Australia/Documents/Technical Documents/MP-AU-ENV-QU-022\\_QA\\_QC\\_Plan.pdf](https://www.sgs.com.au/~media/Local/Australia/Documents/Technical Documents/MP-AU-ENV-QU-022_QA_QC_Plan.pdf)

- \* NATA accreditation does not cover the performance of this service.
- \*\* Indicative data, theoretical holding time exceeded.
- \*\*\* Indicates that both \* and \*\* apply.
- Sample not analysed for this analyte.
- IS Insufficient sample for analysis.
- LNR Sample listed, but not received.
- LOR Limit of reporting.
- QFH QC result is above the upper tolerance.
- QFL QC result is below the lower tolerance.
- ① At least 2 of 3 surrogates are within acceptance criteria.
- ② RPD failed acceptance criteria due to sample heterogeneity.
- ③ Results less than 5 times LOR preclude acceptance criteria for RPD.
- ④ Recovery failed acceptance criteria due to matrix interference.
- ⑤ Recovery failed acceptance criteria due to the presence of significant concentration of analyte (i.e. the concentration of analyte exceeds the spike level).
- ⑥ LOR was raised due to sample matrix interference.
- ⑦ LOR was raised due to dilution of significantly high concentration of analyte in sample.
- ⑧ Reanalysis of sample in duplicate confirmed sample heterogeneity and inconsistency of results.
- ⑨ Recovery failed acceptance criteria due to sample heterogeneity.
- ⑩ LOR was raised due to high conductivity of the sample (required dilution).
- † Refer to relevant report comments for further information.

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# CHAIN OF CUSTODY & ANALYSIS REQUEST

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**Unit 16, 33 Maddox Street**  
**Alexandria NSW 2015**  
**Telephone No: (02) 85940400**  
**Facsimile No: (02) 85940499**

Email: au.samplereceipt.sydney@sgs.com

Company Name: Hunter Civilab  
 Address: 3/62 Sandringham Avenue Thornton 2322  
 Contact Name: Malcolm Adrien

Project Name/No: U555 (mercury)  
 Purchase Order No: HC0783  
 Results Required By: std TA  
 Telephone: 0499 160 449  
 Facsimile:  
 Email Results: jd@huntercivilab.com.au;

Client Sample ID	Date Sampled	Lab Sample ID	WATER	SOIL	PRESERVATIVE	NO OF CONTAINERS															
S1	3/8 ↓	1		X			X	U10													
S2		2					X														
S3		3						X													
S4		4						X													
DUP1		5						X													

**SGS EHS Sydney COC**  
**SE235083**



Relinquished By:	Date/Time: <u>3/8</u>	Received By:	Date/Time: <u>04/08/22 @ 10.50</u>
Relinquished By:	Date/Time:	Received By:	Date/Time:
Samples Intact: <u>Yes</u> / No	Temperature: Ambient / <u>Chilled</u>	Sample Cooler Sealed: Yes/ No	Laboratory Quotation No:
Comments:			