



REPORT TO
NSW HEALTH INFRASTRUCTURE

ON
**DESKTOP PRELIMINARY (STAGE 1) SITE
INVESTIGATION**

FOR
PROPOSED MPS STAGE 5 DEVELOPMENT

AT
**BLAYNEY DISTRICT HOSPITAL, 3 OSMAN STREET,
BLAYNEY, NSW**

Date: 30 November 2022

Ref: E35521PTcpt

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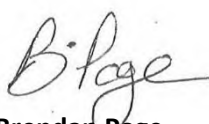


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DOCUMENT REVISION RECORD

Report Reference	Report Status	Report Date
E35521PTcpt	Final Report	30 November 2022

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Executive Summary

NSW Health Infrastructure ('the client') commissioned JK Environments (JKE) to undertake a Desktop Preliminary (Stage 1) Site Investigation (PSI) for the proposed MPS Stage 5 development at Blayney District Hospital, 3 Osman Street, Blayney, NSW. The purpose of the PSI is to make a preliminary assessment of site contamination. The site location is shown on Figure 1 and the investigation was confined to the site boundaries as shown on Figure 2 attached in the appendices.

A geotechnical investigation was undertaken in conjunction with this PSI by JK Geotechnics (JKG). The results of the investigation are presented in a separate report (Project Ref: 35521LF).

The proposed development is in the early planning stages and no proposed development plans/drawings have been provided. Based on the limited information provided, we understand that the proposed development would likely be constructed on grade, with minimal excavations for services trenches.

The primary aims of the PSI were to: identify past or present potentially contaminating activities at the site; identify the potential for site contamination; and assess the need for further investigation. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and land use by completing a site walkover inspection;
- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Prepare a conceptual site model (CSM); and
- Assess whether an intrusive investigation is required.

The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- A walkover site inspection; and
- Preparation of a PSI report presenting the results of the assessment, including a CSM.

Based on the site history review, site information review and site inspection, JKE identified the following potential contamination sources/AEC: fill material – unknown origin; fuel storage onsite – abandoned diesel UST and AST; use of pesticides - around site and beneath buildings/structures; hazardous building materials – former and existing buildings and structures; naturally occurring asbestos – mapped within the regional geological formation; and off-site land uses (upgradient ambulance station with a former UST, and a motor mechanic).

Considering the above, and based on a qualitative assessment of various lines of evidence as discussed throughout this report, JKE is of the opinion that there is a potential for site contamination. Based on the potential contamination sources/AEC identified, and the potential for contamination, further investigation of the contamination conditions is considered to be required.

JKE is of the opinion that the historical land uses and potential sources of contamination identified would not preclude the proposed development. The following is recommended to better assess the risks associated with potential contamination at the site:

- A preliminary intrusive investigation should be undertaken as a first step to make an initial assessment of the soil and groundwater contamination conditions and better inform the scope of Detailed (Stage 2) Site Investigation (DSI);
- Following the preliminary intrusive investigation, a Sampling, Analysis and Quality Plan (SAQP) should be prepared for the DSI;
- A DSI should be undertaken to characterise the site contamination conditions and establish whether the site is suitable for the proposed development, or whether remediation is required; and
- A hazardous building materials survey should be undertaken prior to demolition of the buildings. Following demolition of the buildings (and preferably prior to removal of the hardstand), an asbestos clearance certificate should be obtained.



JKE also recommend that a waste classification be undertaken to classify material to be excavated for the proposed development. Fill and contaminated soil disposal costs are significant and should be assessed at an early stage of the project.

The conclusions and recommendations should be read in conjunction with the limitations presented in the body of this report.



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Abbreviations

Area of Environmental Concern	AEC
Australian Height Datum	AHD
Acid Sulfate Soil	ASS
Above-Ground Storage Tank	AST
Below Ground Level	BGL
Benzene, Toluene, Ethylbenzene, Xylene	BTEX
Contaminated Land Management	CLM
Contaminant(s) of Potential Concern	CoPC
Conceptual Site Model	CSM
Detailed (Stage 2) Site Investigation	DSI
Environment Protection Authority	EPA
JK Environments	JK E
Map Grid of Australia	MGA
National Association of Testing Authorities	NATA
National Environmental Protection Measure	NEPM
Organochlorine Pesticides	OC P
Organophosphate Pesticides	OPP
Polycyclic Aromatic Hydrocarbons	PAH
Polychlorinated Biphenyls	PCBs
Per- and Polyfluoroalkyl Substances	PFAS
Photo-ionisation Detector	PID
Protection of the Environment Operations	POEO
Practical Quantitation Limit	PQL
State Environmental Planning Policy	SEPP
Source, Pathway, Receptor	SPR
Standing Water Level	SWL
Total Recoverable Hydrocarbons	TRH
Underground Storage Tank	UST
Volatile Organic Compounds	VOC
Units	
Metres BGL	mBGL
Metres	m

1 INTRODUCTION

NSW Health Infrastructure ('the client') commissioned JK Environments (JKE) to undertake a Desktop Preliminary (Stage 1) Site Investigation (PSI) for the proposed MPS Stage 5 development at Blayney District Hospital, 3 Osman Street, Blayney, NSW. The purpose of the PSI is to make a preliminary assessment of site contamination. The site location is shown on Figure 1 and the investigation was confined to the site boundaries as shown on Figure 2 attached in the appendices.

A geotechnical investigation was undertaken in conjunction with this PSI by JK Geotechnics (JKG). The results of the investigation are presented in a separate report (Project Ref: 35521LF).

1.1 Proposed Development Details

The proposed development is in the early planning stages and no proposed development plans/drawings have been provided. Based on the limited information provided, we understand that the proposed development would likely be constructed on grade, with minimal excavations for services trenches.

1.2 Aim and Objectives

The primary aims of the PSI were to: identify past or present potentially contaminating activities at the site; identify the potential for site contamination; and assess the need for further investigation. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and land use by completing a site walkover inspection;
- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Prepare a conceptual site model (CSM); and
- Assess whether an intrusive investigation is required.

1.3 Scope of Work

The investigation was undertaken generally in accordance with a JK proposal (Ref: P57148LF) of 18 August 2022 and written acceptance from the client of 8 November 2022 (Ref: HI22330). The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- A walkover site inspection; and
- Preparation of a PSI report presenting the results of the assessment, including a CSM.

The scope of work was undertaken with reference to the National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)¹, guidelines made under or with regards to the

¹ National Environment Protection Council (NEPC), (2013). *National Environmental Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013)*. (referred to as NEPM 2013)



Contaminated Land Management Act (1997)² and SEPP Resilience and Hazards 2021. A list of reference documents/guidelines is included in the appendices.

² Contaminated Land Management Act 1997 (NSW) (referred to as CLM Act 1997)

2 SITE INFORMATION

2.1 Site Identification

Table 2-1: Site Identification

Current Site Owner (certificate of title):	Health Administration Board
Site Address:	3 Osman Street, Blayney, NSW
Lot & Deposited Plan:	Lot 2 in DP1097082
Current Land Use:	Hospital
Proposed Land Use:	Continued use as a hospital
Local Government Authority (LGA):	Blayney Shire Council
Current Zoning:	R1: General Residential
Site Area (a) (approx.):	1.37Ha
RL (AHD in m) (approx.):	870-880
Geographical Location (decimal degrees) (approx. centre of site):	Latitude: -33.5378491 Longitude: 149.250869

2.2 Site Location and Regional Setting

The site is located in a predominantly residential area of Blayney and is bound by Martha Street to the south (the Mid Western Highway) and Osman Street to the east. The site is located approximately 445m to the south-west of a tributary of the Belubula River.

2.3 Topography

The regional topography is characterised by a north-east facing hillside that falls towards the Belubula River. The site is located mid-slope and has a gentle fall towards the north-east at approximately 1°-3°. Parts of the site appear to have been levelled to account for the slope and accommodate the existing development.

2.4 Site Inspection

A walkover inspection of the site was undertaken by JKE on 17 October 2022. The inspection was limited to accessible areas of the site and immediate surrounds. An internal inspection of buildings was not undertaken. Selected site photographs obtained during the inspection are attached in the appendices.

A summary of the inspection findings is outlined in the following subsections:

2.4.1 Current Site Use and/or Indicators of Former Site Use

At the time of the inspection, the site was occupied by Blayney District Hospital. The main hospital building was positioned in the centre of the site, car parks were located to the east (patient/general public) and to the west (staff) of the main building, and an access road ran along the south of the site.

2.4.2 Buildings, Structures and Roads

The main hospital building was separated into five adjoining buildings comprising the emergency department, hospital wards, offices and clinical, day-care centre, and the maintenance building. A separate aged care home was located to the north, and several carports (including a flammable liquids store) were located to the west. All buildings and structures were single storey, and of an age indicative of potentially housing hazardous building materials (i.e. asbestos and lead paint).

The car parks and access road/driveway were all asphaltic concrete paved and numerous concrete paved pathways were located around the buildings.

2.4.3 Boundary Conditions, Soil Stability and Erosion

An internal garden area to the north of the main hospital building was entirely fenced, as was access into the aged care section to the north.

No evidence of erosion/soil instability was observed during the site inspection.

2.4.4 Presence of Drums/Chemical Storage and Waste

A disused diesel 500L above ground storage tank (AST) was observed in the maintenance building adjacent to the former back-up generator (refer to figure 2 and the photograph in the appendices). A small amount of staining was observed on the surrounding concrete slab ground surface during the inspection.

A small quantity of petrol fuel (approximately 5-10L) was observed to be stored in the rear carport flammable liquids store. This fuel was indicated to be used for the onsite mower. No odours or staining were observed on the surrounding ground surfaces during the inspection and this type of fuel storage is not considered to be a potential source of contamination considering the very small quantities involved.

General waste storage (locked skip bins) identified at rear of the main hospital building (west). No other drums, chemical or waste storage was observed on the site during the inspection.

2.4.5 Evidence of Cut and Fill

Fill material (igneous gravels, brick and concrete fragments, etc.) were observed at the site surface in unpaved areas and generally along the southern batter and beneath the newer emergency department building, indicating that some filling had likely occurred at the site for the current development and levelling purposes.

2.4.6 Visible or Olfactory Indicators of Contamination (odours, spills etc)

A grease pit was observed at the rear of the main hospital building (refer to figure 2 and the photograph in the appendices).

No other visible (e.g. spills, staining) or olfactory (i.e. odours) indicators of contamination were observed during the site inspection.

2.4.7 Drainage and Services

Surface water flows would be expected to flow to the north-east in keeping with the localised fall of the site. It is noted that several surface drains were observed in the paved sections of the site and these would be expected to drain into the regional stormwater systems.

2.4.8 Sensitive Environments

Sensitive environments such as wetlands, ponds, creeks or extensive areas of natural vegetation were not identified on site or in the immediate surrounds.

2.4.9 Landscaped Areas and Visible Signs of Plant Stress

Outside of paved or gravel covered areas the site was generally grass covered, with a number of medium to large trees along the southern, eastern and northern boundaries and within garden areas. No obvious signs of plant stress or dieback were observed.

2.5 Surrounding Land Use

During the site inspection, JKE observed the following land uses in the immediate surrounds:

- North – Residential properties including a hostel;
- South – Martha Street and residential properties beyond;
- East – Osman Street and residential properties beyond; and
- West – NSW Ambulance station including a former diesel underground storage tank (UST), residential and commercial properties (including a mechanic - Blayney Pit Stop Autos).

JKE is of the opinion that the adjacent and upgradient NSW Ambulance Station to the west of the site is a potential off-site contamination source due to the (former) presence of at least one UST. The upgradient mechanic may also be an off-site source of contamination.

2.6 Underground Services

The 'Dial Before You Dig' (DBYD) plans were reviewed for the PSI in order to establish whether any major underground services exist at the site or in the immediate vicinity that could act as a preferential pathway for contamination migration. Major services were not identified that would be expected to act as preferential pathways for contamination migration.

2.7 Interview with Site Personnel

During the site inspection, a NSW Health representative (Brian Harvey) from the hospital indicated that a 500L diesel UST was located beneath the lawn between the maintenance building and the main carpark at the front of the hospital (refer to Figure 2 and photograph in the Appendices). He indicated that the UST was decommissioned circa 1999 and had been utilised to fuel the hot water boilers formally located in the maintenance building. No documentation or previous reports have been sighted by or provided to JKE confirming the USTs location or currency.

The NSW Ambulance Station was also inspected during the site walkover. A representative from NSW Ambulance indicated that a diesel UST and associate bowser had previously been located on the premises and were remediated/removed circa 2010 (refer to Figure 2 and photographs in the Appendices). No documentation to confirm the remediation/removal were sighted by JKE.

2.8 Section 10.7 Planning Certificate

The section 10.7 (2 and 5) planning certificates were reviewed for the PSI. Copies of the certificates are attached in the appendices. A summary of the relevant information is outlined below:

- The land is not deemed to be: significantly contaminated; subject to a management order; subject of an approved voluntary management proposal; or subject to an on-going management order under the provisions of the CLM Act 1997;
- The land is not the subject of a Site Audit Statement (SAS);
- The land is not affected by an adopted policy that restricts the development of the land because of the likelihood of land slip, bush fire, tidal inundation, subsidence, acid sulfate soils (ASS), contamination, aircraft noise, salinity, coastal hazards, sea level rise or another risk, other than flooding;
- An item of environmental heritage is not located on the land; and
- The land is not located in a conservation area.

3 GEOLOGY AND HYDROGEOLOGY

3.1 Regional Geology

Regional geological information was reviewed for the PSI. The information was sourced from the Lotsearch report attached in the appendices. The report indicates that the site is underlain by Wombiana Formation Shale, which typically consists of buff to light coloured shales, siltstone, limestones and fine-grained sandstones and marble.

It is also noted that the Blayney Volcanics are located approximately 305m to the south-west which have a medium potential for naturally occurring asbestos.

3.2 Soil Landscapes

The Soil Landscape information sourced from the Lotsearch report indicated that the site is located within the Vittoria-Blayney soil landscape. Vittoria-Blayney soils are characterised by moderate erodibility with some higher local occurrences and low salinity.

3.3 Acid Sulfate Soil (ASS) Risk and Planning

The site is not located in an ASS risk area according to the risk maps prepared by the Department of Land and Water Conservation.

ASS information presented in the Lotsearch report indicated that the site is not located within an ASS risk area.

3.4 Hydrogeology

Hydrogeological information was reviewed for the PSI. The information was sourced from the Lotsearch report attached in the appendices. The report indicates that the regional aquifer on-site and in the areas immediately surrounding the site includes fractured or fissured, extensive aquifers of low to moderate productivity. There was a total of 29 registered bores within the report buffer of 2,000m. In summary:

- The nearest registered bore was located approximately 215m south of the site. This was utilised for stock and domestic purposes;
- The majority of the bores were registered for water supply purposes;
- The closest down gradient bore was approximately 380m to the north-east of the site and was registered for water supply use; and
- The drillers log information from the closest registered bores typically identified fill and/or clay soil to depths of 8m-66m, underlain by shale or granite bedrock. Standing water levels (SWLs) in the bores ranged from 1m below ground level (BGL) to 30mBGL.

The information reviewed for the PSI indicates that the subsurface conditions at the site are likely to consist of relatively low permeability (residual) soils overlying shallow bedrock. Use of groundwater is not proposed as part of the development. However, groundwater appears to be utilised as a resource in the surrounds (i.e.

stock/irrigation) based on the registered groundwater bores. A cursory internet search did not suggest that the town water supply is sourced from groundwater.

Considering the local topography and surrounding land features, JKE anticipate groundwater to flow towards the north-east.

3.5 Water Bodies

Surface water bodies were not identified in the immediate vicinity of the site. The closest surface water body is a tributary of the Belubula River located approximately 440m to the north-east of the site. This is down-gradient from site and is considered to be a potential receptor. The Belubula River proper is located approximately 795m to the north-east of the site at its closest point.

4 SITE HISTORY INFORMATION

4.1 Review of Historical Aerial Photographs

Historical aerial photographs were reviewed for the PSI. The information was sourced for the Lotsearch report. A summary of the relevant information is presented in the following table:

Table 4-1: Summary of Historical Aerial Photographs

Year	Details
1954	<p>On-site: The site appeared to be developed with multiple buildings in the east and central section of the site with one large building also visible in the south-west corner. The remainder of site appeared to be vacant and grass covered (although a tennis court may have existed in the south-western corner of the site).</p> <p>Off-site: The surrounds to the north-east, east south-east and south appeared to be occupied by residential-type developments. The land to the north, and west generally appeared to be vacant and grass covered. Osman and Martha Streets were visible to the east and south of the site respectively.</p>
1964	<p>On-site: The site appeared generally similar to the previous photograph.</p> <p>Off-site: Further residential development was visible in the surrounding areas to the north and south of the site.</p>
1974	<p>On-site: The site appeared generally similar to the previous photograph. The suspected tennis court was no longer evident in the south-western corner of the site.</p> <p>Off-site: A large area of scour was visible to the north-west of the site, but otherwise the surrounding features appeared generally similar to the previous photograph.</p>
1984	<p>On-site: The site appeared to have undergone extensive redevelopment with the main building now positioned in the central section of the site (consistent with the existing hospital wards and day care centre). Several of the original buildings were still present in the south-east corner.</p> <p>Off-site: Further residential-type development of the surrounds was visible, mainly to the south and west of the site.</p>
1994	<p>On-site: The main hospital building appeared to have been extended to the south (consistent with existing offices and clinical building), a new car park was visible in the east and a large building was visible in the west positioned off the new internal road and roundabout.</p> <p>Off-site: A large building was now present to the immediate north-west of the site (consistent with the existing hostel) and a small development of several buildings to the west of the site (NSW Ambulance premises). Further north-west were paved sports courts and grass covered fields.</p>
2003	<p>On-site: A new building was present in the north of the site, and the north-east section of the building appeared to have been redeveloped (consistent with the existing aged care home and emergency building). A second but smaller building was also now present in the west of the site.</p> <p>Off-site: The surrounding features appeared generally similar to the previous photograph.</p>
2013 2019 2021	The site and surrounding features appeared generally similar to the previous photograph.

4.2 Review of Historical Land Title Records

Historical land title records were reviewed for the PSI. The record search was undertaken by InfoTrack. Copies of the title records are attached in the appendices. The title records indicate that the site was dedicated as a hospital site in 1886 and was under the proprietorship of various trustees including the Council of the Municipal District of Blayney (now The Council of the Shire of Lyndhurst) and Blayney District Hospital. Since 2006 the proprietor of the site has been the Health Administration Board.

The historical land title records did not identify any particular land uses which would be expected to have resulted in significant contamination. Although, the potential storage of fuels in ASTs and USTs associated with hospitals in general is acknowledged.

4.3 SafeWork NSW Records

SafeWork NSW records in relation to the registered storage of dangerous goods were reviewed for the PSI. Copies of relevant documents are attached in the appendices. The search did not identify any licences to store dangerous goods including ASTs, USTs or chemicals at the site.

4.4 NSW EPA and Department of Defence Records

A review of the NSW EPA and Department of Defence databases was undertaken for the PSI. Information from the following databases were sourced from the Lotsearch report:

- Records maintained in relation to contaminated land under Section 58 of the CLM Act 1997;
- Records of sites notified in accordance with the Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997 (2015)³;
- Licensed activities under the Protection of the Environment Operations Act (1997)⁴;
- Sites being investigated under the NSW EPA per-and polyfluoroalkyl substances (PFAS) investigation program;
- Sites being investigated by the Department of Defence for PFAS contamination; and
- Sites being managed by the Department of Defence for PFAS contamination.

The search included the site and surrounding areas in the report buffer. A summary of the information is provided below:

Table 4-2: NSW EPA and Department of Defence Records

Records	On-site	Off-site
Records under Section 58 of the CLM Act 1997	None	None

³ NSW EPA, (2015). *Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997*. (referred to as Duty to Report Contamination)

⁴ Protection of the Environment Operations Act 1997 (NSW) (referred to as POEO Act 1997)

Records	On-site	Off-site
Records under the Duty to Report Contamination under Section 60 of the CLM Act 1997	None	None.
Licences under the POEO Act 1997	None	Current and historical licenses were identified for several properties within the report buffer, including railway systems, sewage treatment processing and the application of herbicides along waterways. However, these activities are considered unlikely to pose a contamination risk to the site or represent an off-site source of contamination.
Records relating to the NSW EPA PFAS Investigation Program	None	None
Records relating to the Department of Defence PFAS management and investigation programs	None	None

4.5 Historical Business Directory and Additional Lotsearch Information

Historical business records and other relevant information were reviewed for the PSI. The information was sourced from the Lotsearch report and summarised in the following table:

Table 4-3: Historical Business Directory and other Records

Records	On-site	Off-site
Historical dry cleaners, motor garages and service stations	None	There was one motor garage listed in the report buffer located approximately 445m to the north-east of the site between 1960-1970. Due to the distance and down-gradient location, the property is not considered to represent an off-site source of contamination. The current mechanics observed to the west of the site during the site inspection was not listed.
Other historical businesses that could represent potential sources of contamination	None	None
National waste management site database	None	None
National liquid fuel facilities	None	None
Mapped heritage items	None	Various heritage items were mapped in the report buffer. These are not considered to have any relevance in the context of the PSI objectives.
Mapped ecological constraints	None	None.
Mapped naturally occurring asbestos	None	Naturally occurring asbestos in the Blayney Volcanics was mapped as having a medium potential within 305m of the site. Although mapped over 300m from the site, this has been captured in the CSM for completeness.

4.6 Summary of Site History Information

A time line summary of the historical land uses and activities is presented in the table below. The information is based on a weight of evidence assessment of the site history documentation and observations made by JKE.

Table 4-4: Summary of Historical Land Uses/Activities

Year(s)	On-site - Potential Land Use/Activities	Off-site - Potential Land Use/Activities
1886-1974	<ul style="list-style-type: none"> Land dedicated for hospital use; Development of the site for the original hospital; Some filling of the site likely occurred for levelling purposes and around services; Use of pesticides beneath buildings and around site; and Hazardous building materials (i.e. asbestos and lead in paint) may have been used in original structures. 	<ul style="list-style-type: none"> Vacant and residential land uses.
1974-2003	<ul style="list-style-type: none"> Ongoing redevelopment of the site including construction of existing buildings, pathways and vehicle access (driveways and car parks); Some filling of the site likely occurred for levelling purposes and around services; Use of pesticides beneath buildings and around site; Hazardous building materials (i.e. asbestos and lead in paint) may have been used in existing structures; Installation and abandonment of diesel UST (circa 1999); Installation and abandonment of diesel AST (circa 1999); and Installation and use of grease trap (ongoing). 	<ul style="list-style-type: none"> Ongoing residential development; and Adjacent NSW Ambulance premises, remediation/removal of diesel UST and bowser (circa 2010).

4.7 Integrity of Site History Information

The majority of the site history information was obtained from government organisations as outlined in the relevant sections of this report. The veracity of the information from these sources is considered to be relatively high. A certain degree of information loss can be expected given the lack of specific land use details over time. JKE have relied upon the Lotsearch report and have not independently verified any information contained within. However, it is noted that the Lotsearch report is generated based on databases maintained by various government agencies and is expected to be reliable.

5 CONCEPTUAL SITE MODEL

NEPM (2013) defines a CSM as a representation of site related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The CSM for the site is presented in the following sub-sections and is based on the site information (including the site inspection information) and the review of site history information. Reference should also be made to the figures attached in the appendices.

5.1 Potential Contamination Sources/AEC and CoPC

The potential contamination sources/AEC and CoPC are presented in the following table:

Table 5-1: Potential (and/or known) Contamination Sources/AEC and Contaminants of Potential Concern

Source / AEC	CoPC
<p><u>Fill material</u> – The site appears to have been historically filled to achieve the existing levels. The fill may have been imported from various sources and could be contaminated.</p> <p>During the inspection evidence of fill (igneous gravel, brick and concrete fragments) were observed at the site surface.</p>	Heavy metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc), petroleum hydrocarbons (referred to as total recoverable hydrocarbons – TRHs), benzene, toluene, ethylbenzene and xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs), organochlorine pesticides (OCPs), organophosphate pesticides (OPPs), polychlorinated biphenyls (PCBs) and asbestos.
<p><u>Fuel storage</u> – At least one UST and one AST were identified at the site (see Figure 2). The NSW Health Representative indicated that both tanks had been used to store diesel, however were now redundant.</p>	Heavy metals, TRH, BTEX and PAHs
<p><u>Use of pesticides</u> – Pesticides may have been used beneath the buildings and/or around the site.</p>	Heavy metals and OCPs
<p><u>Hazardous Building Material</u> – Hazardous building materials may be present as a result of former building and demolition activities. These materials may also be present in the existing buildings/ structures on site.</p>	Asbestos, lead and PCBs
<p><u>Naturally Occurring Asbestos</u> – A medium risk of naturally occurring asbestos is mapped within 305m of the site.</p>	Asbestos (natural soils/bedrock)
<p><u>Off-site Fuel Storage & Motor Mechanic</u>– A diesel UST was indicated to have formerly been present on the adjacent and upgradient ambulance station. Personnel on the ambulance site indicated that the UST and bowser were remediated/removed circa 2010.</p> <p>A motor mechanics is located upgradient of the site.</p>	Heavy metals, TRH, BTEX, volatile organic compounds (VOCs) possibly including chlorinated solvents, and PAHs

5.2 Mechanism for Contamination, Affected Media, Receptors and Exposure Pathways

The mechanisms for contamination, affected media, receptors and exposure pathways relevant to the potential contamination sources/AEC are outlined in the following CSM table:

Table 5-2: Conceptual Site Model

Potential mechanism for contamination	<p>Potential mechanisms for contamination include:</p> <ul style="list-style-type: none"> • Fill material – importation of impacted material, ‘top-down’ impacts (e.g. placement of fill, leaching from surficial material etc), or sub-surface release (e.g. impacts from buried material); • Fuel storage – ‘top-down’, spills (e.g. during filling of the tanks and/or dispensing activities), or sub-surface release (e.g. from leaking tank or pipework); • Use of pesticides – ‘top-down’ and spills (e.g. during normal use, application and/or improper storage); • Hazardous building materials – ‘top-down’ (e.g. demolition resulting in surficial impacts in unpaved areas); • Naturally occurring asbestos – subsurface impacts in the natural soil and bedrock; and • Off-site land uses – ‘top-down’, spill or sub-surface release. Impacts to the site could occur via migration of contaminated groundwater.
Affected media	<p>Soil and groundwater have been identified as potentially affected media. Soil vapour may need to be considered specifically, however, potential vapour impacts can initially be evaluated via the soil and groundwater media.</p>
Receptor identification	<p>Human receptors include site occupants/users (including adults and children), construction workers and intrusive maintenance workers. Off-site human receptors include adjacent land users and groundwater users.</p> <p>Ecological receptors include terrestrial organisms and plants within unpaved areas (including any proposed landscaped areas), and freshwater ecology in the tributary of the Belubula River.</p>
Potential exposure pathways	<p>Potential exposure pathways relevant to the human receptors include ingestion, dermal absorption and inhalation of dust (all contaminants) and vapours (volatile TRH, naphthalene and BTEX), together with incidental contact with groundwater. The potential for exposure would typically be associated with the construction and excavation works, future use of the site, and off-site groundwater use. Potential exposure pathways for ecological receptors include primary contact and ingestion.</p> <p>Exposure during future site use could occur via direct contact with soil in unpaved areas such as gardens, inhalation of airborne asbestos fibres during soil disturbance, or inhalation of vapours within enclosed spaces such as buildings.</p> <p>Exposure to groundwater could occur in the tributary of the Belubula River through direct migration if there is groundwater to surface water connectivity. Exposure to groundwater could also occur as a result of groundwater abstraction from groundwater bores and use of groundwater for irrigation/stock watering.</p>
Potential exposure mechanisms	<p>The following have been identified as potential exposure mechanisms for site contamination:</p>

	<ul style="list-style-type: none"> • Vapour intrusion into the proposed buildings (either from soil contamination or volatilisation of contaminants from groundwater); • Contact (dermal, ingestion or inhalation) with exposed soils in landscaped areas and/or unpaved areas; • Migration of groundwater off-site and into nearby water bodies, including aquatic ecosystems; and • Migration of groundwater off-site into areas where groundwater is being utilised as a resource (i.e. for stock and domestic uses).
Presence of preferential pathways for contaminant movement	Preferential pathways for contaminant migration could be associated with backfill around services. Preferential pathways will require further assessment as the proposed development details are formalised.

5.3 Assessment of Data Gaps

JKE has undertaken a preliminary data gap analysis based on the findings of the PSI. The data gaps and comments are outlined in the following table:

Table 5-3: Data Gap Assessment

Data Gap	JKE Comments
Council Records	The review of council records was limited to planning-related information within the section 10.7 certificates and/or within the Local Environmental Plan (as outlined in the Lotsearch report). JKE is of the opinion that further review of council records such as building approval and development application records is unlikely to identify any information that would alter the outcome of the PSI at this stage.
Sampling/analysis of media	Sampling and analysis of media identified in the CSM was not undertaken for the PSI. Recommendations to address this data gap have been included in this report.

6 CONCLUSIONS

6.1 Contamination Sources/AEC and Potential for Site Contamination

Based on the scope of work undertaken for this PSI, JKE identified the following potential contamination sources/AEC:

- Fill material – unknown origin;
- Fuel storage onsite – abandoned diesel UST and AST;
- Use of pesticides - around site and beneath buildings/structures;
- Hazardous building materials - former and existing buildings and structures;
- Naturally Occurring Asbestos – mapped within the regional geological formation; and
- Off-site land uses (upgradient ambulance station former UST and motor mechanic).

Considering the above, and based on a qualitative assessment of various lines of evidence as discussed throughout this report, JKE is of the opinion that there is a potential for site contamination.

6.2 Need for Further Investigation

Based on the potential contamination sources/AEC identified, and the potential for contamination, further investigation of the contamination conditions is considered to be required.

6.3 Conclusions and Recommendations

JKE is of the opinion that the historical land uses and potential sources of contamination identified would not preclude the proposed development. The following is recommended to better assess the risks associated with potential contamination at the site:

- A preliminary intrusive investigation should be undertaken as a first step to make an initial assessment of the soil and groundwater contamination conditions and better inform the scope of Detailed (Stage 2) Site Investigation (DSI);
- Following the preliminary intrusive investigation, a Sampling, Analysis and Quality Plan (SAQP) should be prepared for the DSI;
- A DSI should be undertaken to characterise the site contamination conditions and establish whether the site is suitable for the proposed development, or whether remediation is required; and
- A hazardous building materials survey should be undertaken prior to demolition of the buildings. Following demolition of the buildings (and preferably prior to removal of the hardstand), an asbestos clearance certificate should be obtained.

JKE also recommend that a waste classification be undertaken to classify material to be excavated for the proposed development. Fill and contaminated soil disposal costs are significant and should be assessed at an early stage of the project.

JKE consider that the PSI objectives outlined in Section 1.2 have been addressed.

7 LIMITATIONS

The following limitation apply to this investigation:

- JKE accepts no responsibility for any unidentified contamination issues at the site. Any unexpected problems/subsurface features that may be encountered during development works should be inspected by an environmental consultant as soon as possible;
- Previous use of this site may have involved excavation for the foundations of buildings, services, and similar facilities. In addition, unrecorded excavation and burial of material may have occurred on the site. Backfilling of excavations could have been undertaken with potentially contaminated material that may be discovered in discrete, isolated locations across the site during construction work;
- This report has been prepared based on site conditions which existed at the time of the investigation; scope of work and limitation outlined in the JKE proposal; and terms of contract between JKE and the client (as applicable);
- The conclusions presented in this report are based on investigation of conditions at specific locations, chosen to be as representative as possible under the given circumstances, visual observations of the site and immediate surrounds and documents reviewed as described in the report;
- This report has been prepared in accordance with accepted practice for environmental consultants, with reference to applicable environmental regulatory authority and industry standards, guidelines and the assessment criteria outlined in the report;
- Where information has been provided by third parties, JKE has not undertaken any verification process, except where specifically stated in the report;
- JKE has not investigated off-site areas that may be potential contamination sources or may have been impacted by site contamination, except where specifically stated in the report;
- JKE accept no responsibility for potentially asbestos containing materials that may exist at the site. These materials may be associated with demolition of pre-1990 constructed buildings or fill material at the site;
- JKE have not and will not make any determination regarding finances associated with the site;
- Additional investigation work may be required in the event of changes to the proposed development or landuse. JKE should be contacted immediately in such circumstances; and
- This report has been prepared for the particular project described and no responsibility is accepted for the use of any part of this report in any other context or for any other purpose.

Important Information About This Report

These notes have been prepared by JKE to assist with the interpretation of this report.

The Report is based on a Unique Set of Project Specific Factors:

This report has been prepared in response to specific project requirements as stated in the JKE proposal document which may have been limited by instructions from the client. This report should be reviewed, and if necessary, revised if any of the following occur:

- The proposed land use is altered;
- The defined subject site is increased or sub-divided;
- The proposed development details including size, configuration, location, orientation of the structures or landscaped areas are modified;
- The proposed development levels are altered, eg addition of basement levels; or
- Ownership of the site changes.

JKE will not accept any responsibility whatsoever for situations where one or more of the above factors have changed since completion of the assessment. If the subject site is sold, ownership of the assessment report should be transferred by JKE to the new site owners who will be informed of the conditions and limitations under which the assessment was undertaken. No person should apply an assessment for any purpose other than that originally intended without first conferring with the consultant.

Changes in Subsurface Conditions:

Subsurface conditions are influenced by natural geological and hydrogeological process and human activities. Groundwater conditions are likely to vary over time with changes in climatic conditions and human activities within the catchment (e.g. water extraction for irrigation or industrial uses, subsurface waste water disposal, construction related dewatering). Soil and groundwater contaminant concentrations may also vary over time through contaminant migration, natural attenuation of organic contaminants, ongoing contaminating activities and placement or removal of fill material. The conclusions of an assessment report may have been affected by the above factors if a significant period of time has elapsed prior to commencement of the proposed development.

This Report is based on Professional Interpretations of Factual Data:

Site assessments identify actual subsurface conditions at the actual sampling locations at the time of the investigation. Data obtained from the sampling and subsequent laboratory analyses, available site history information and published regional information is interpreted by geologists, engineers or environmental scientists and opinions are drawn about the overall subsurface conditions, the nature and extent of contamination, the likely impact on the proposed development and appropriate remediation measures.

Actual conditions may differ from those inferred, because no professional, no matter how qualified, and no subsurface exploration program, no matter how comprehensive, can reveal what is hidden by earth, rock and time. The actual interface between materials may be far more gradual or abrupt than an assessment indicates. Actual conditions in areas not sampled may differ from predictions. Nothing can be done to prevent the unanticipated, but steps can be taken to help minimise the impact. For this reason, site owners should retain the services of their consultants throughout the development stage of the project, to identify variances, conduct additional tests which may be needed, and to recommend solutions to problems encountered on site.

Investigation Limitations:

Although information provided by an investigation can reduce exposure to the risk of the presence of contamination, no investigation can eliminate the risk. Even a rigorous professional assessment may not detect all contamination on a site. Contaminants may be present in areas that were not surveyed or sampled, or may migrate to areas which showed no signs of contamination when sampled. Contaminant analysis cannot possibly cover every type of contaminant which may occur; only the most likely contaminants are screened.

Misinterpretation of Reports by Design Professionals:

Costly problems can occur when design professionals develop plans based on misinterpretation of the report. To minimise problems associated with misinterpretations, the environmental consultant should be retained to work with appropriate professionals to explain relevant findings and to review the adequacy of plans and specifications relevant to contamination issues.

Logs Should not be Separated from the Report:

Borehole and test pit logs are prepared by environmental scientists, engineers or geologists based upon interpretation of field conditions and laboratory evaluation of field samples. Logs are normally provided in our reports and these should not be re-drawn for inclusion in site remediation or other design drawings, as subtle but significant drafting errors or omissions may occur in the transfer process. Photographic reproduction can eliminate this problem, however contractors can still misinterpret the logs during bid preparation if separated from the text of the assessment. If this occurs, delays, disputes and unanticipated costs may result. In all cases it is necessary to refer to the rest of the report to obtain a proper understanding of the assessment. Please note that logs with the 'Environmental Log' header are not suitable for geotechnical purposes as they have not been peer reviewed by a Senior Geotechnical Engineer.

To reduce the likelihood of borehole and test pit log misinterpretation, the complete report should be available to persons or organisations involved in the project, such as contractors, for their use. Denial of such access and disclaiming responsibility for the accuracy of subsurface information does not insulate an owner from the attendant liability. It is critical that the site owner provides all available site information to persons and organisations such as contractors.

Read Responsibility Clauses Closely:

As the investigation is based extensively on judgement and opinion, it is necessarily less exact than other disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, model clauses have been developed for use in written transmittals. These are definitive clauses designed to indicate consultant responsibility. Their use helps all parties involved recognise individual responsibilities and formulate appropriate action. Some of these definitive clauses are likely to appear in the report, and you are encouraged to read them closely.



Appendix A: Report Figures



AERIAL IMAGE SOURCE: MAPS.SIX.NSW.GOV.AU

Title: SITE LOCATION PLAN	
Location: BLAYNEY DISTRICT HOSPITAL, 3 OSMAN STREET, BLAYNEY, NSW	
Project No: E35521PT	Figure No: 1
JKEnvironments	



This plan should be read in conjunction with the Environmental report.

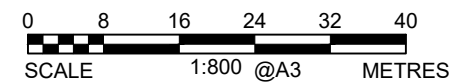
PLOT DATE: 18/11/2022 9:13:56 AM DWG FILE: K:\SC EIS JOBS\3500\SE35521PT\BLAYNEY\CAD\IE35521PT.DWG



LEGEND

--- APPROXIMATE SITE BOUNDARY

AERIAL IMAGE SOURCE: MAPS.SIX.NSW.GOV.AU



This plan should be read in conjunction with the Environmental report.

Title:

SITE FEATURES PLAN

Location: BLAYNEY DISTRICT HOSPITAL, 3 OSMAN STREET, BLAYNEY, NSW

Project No: E35521PT

Figure No: 2

JKEnvironments





Appendix B: Site Information

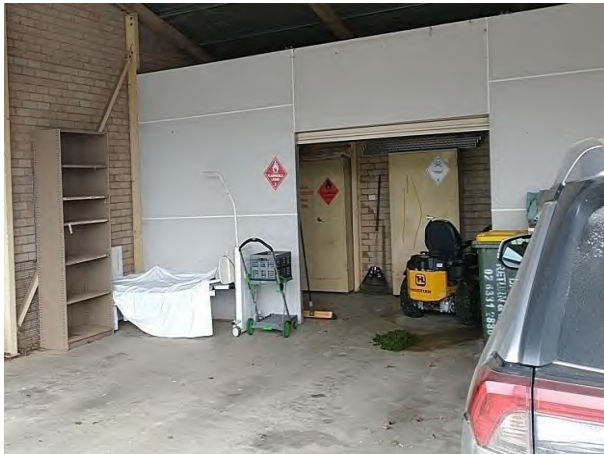


Selected Site Photos

Project Ref: E35521PT Blayney
Site Address: 3 Osman Street, Blayney, NSW
Selected Site Photos Dated: 17 October 2022



Photograph 1: Hospital back-up generator within in-built diesel tank (refer to Figure 2).



Photograph 2: Flammable liquids store in western car port at rear of hospital (west) (refer to Figure 2).



Photographs 3: Grease trap at rear of main building (west) (refer to Figure 2).

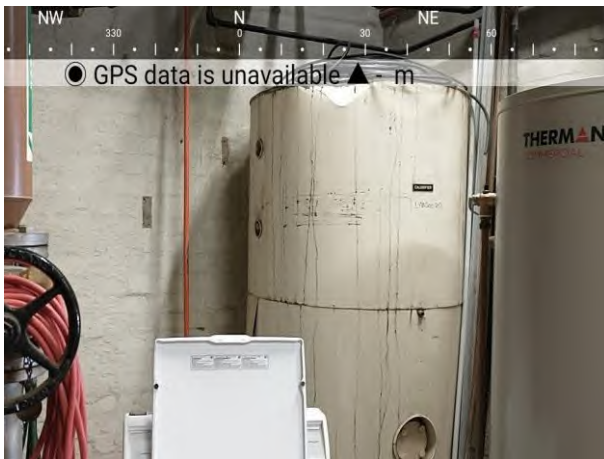
Project Ref: E35521PT Blayney

Site Address: 3 Osman Street, Blayney, NSW

Selected Site Photos Dated: 17 October 2022



Photograph 4: Eastern frontage of maintenance building. Redundant UST indicated to be located between two signs in foreground of photograph (refer to Figure 2).



Photograph 5: AST inside maintenance building.



Photograph 6: Off-site adjacent Ambulance station. Approximate location of former UST (beneath shed) and bowser plinth (to right of shed).



Lotsearch Environmental Risk and Planning Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 13 Oct 2022 12:02:19

Reference: LS036974 EP

Address: 1 Osman Street, Blayney, NSW 2799

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

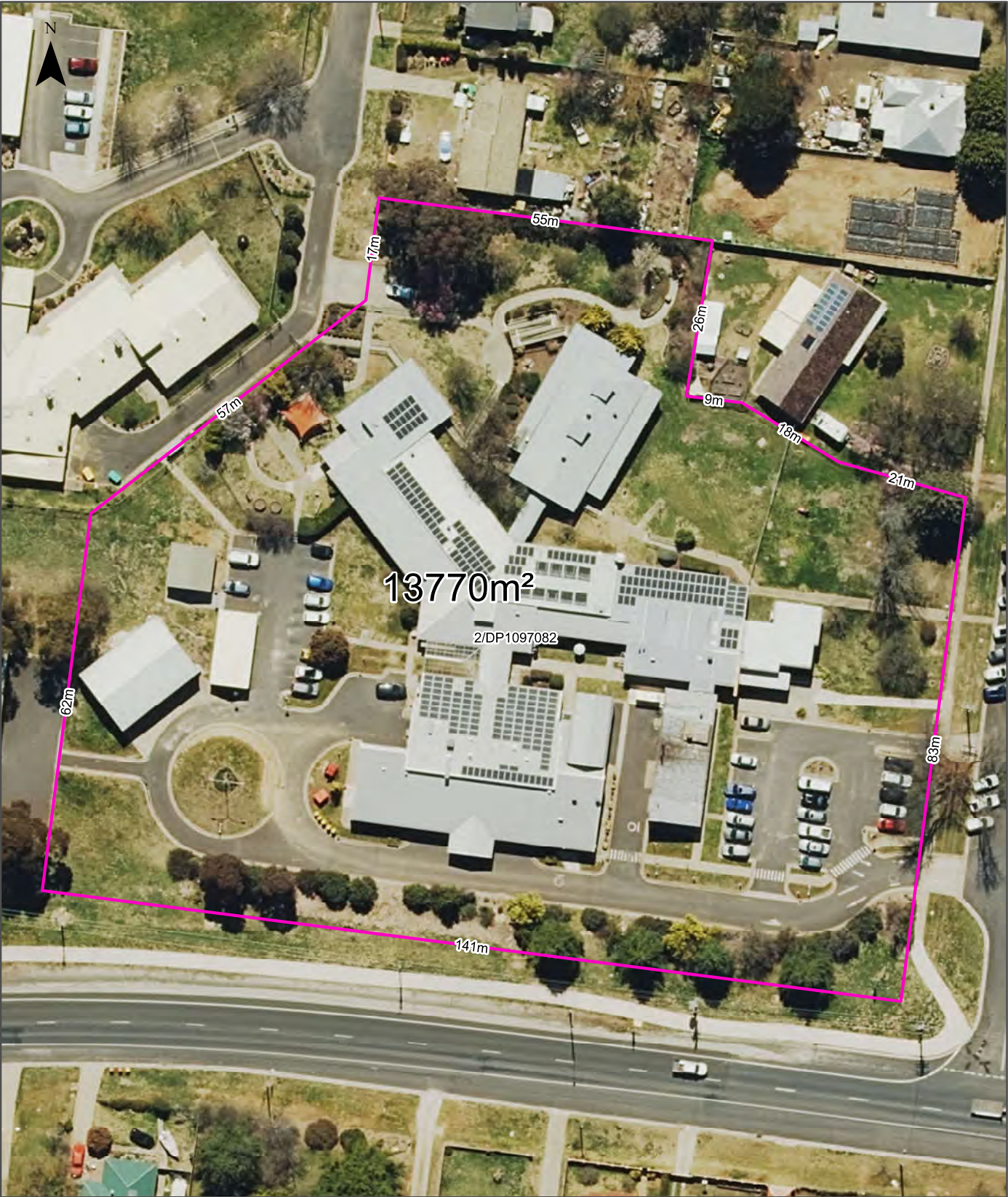
Datasets contained within this report, detailing their source and data currency:

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	05/10/2022	05/10/2022	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	22/08/2022	22/08/2022	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	04/10/2022	12/09/2022	Monthly	1000m	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority	29/09/2022	29/09/2022	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority	02/09/2022	14/07/2021	Quarterly	1000m	0	0	0
National Waste Management Facilities Database	Geoscience Australia	26/05/2022	07/03/2017	Annually	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	23/08/2022	13/07/2012	Annually	1000m	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority	04/10/2022	23/09/2021	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	06/10/2022	06/10/2022	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	06/10/2022	06/10/2022	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	06/10/2022	06/10/2022	Monthly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	02/09/2022	02/09/2022	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	29/09/2022	29/09/2022	Monthly	1000m	0	0	2
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	29/09/2022	29/09/2022	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	29/09/2022	29/09/2022	Monthly	1000m	0	3	3
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	3	5
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	27	27
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	3
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	1	10
Points of Interest	NSW Department of Customer Service - Spatial Services	18/08/2022	18/08/2022	Quarterly	1000m	2	5	40
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	18/08/2022	18/08/2022	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	18/08/2022	18/08/2022	Quarterly	1000m	0	0	2
Major Easements	NSW Department of Customer Service - Spatial Services	29/08/2022	29/08/2022	Quarterly	1000m	0	1	4
State Forest	Forestry Corporation of NSW	16/08/2022	14/08/2022	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)	29/08/2022	19/08/2019	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	0	29

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
NSW Seamless Geology Single Layer: Rock Units	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	1	1	4
NSW Seamless Geology – Single Layer: Trendlines	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	1
NSW Seamless Geology – Single Layer: Geological Boundaries and Faults	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	2
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000m	0	0	1
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	18/08/2022	27/07/2020	Annually	1000m	1	1	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	02/09/2022	12/08/2022	Monthly	500m	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000m	1	1	1
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000m	0	0	0
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	19/08/2021	05/08/2021	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Industry	06/10/2022	06/10/2022	Monthly	1000m	1	1	1
Mining Title Applications	NSW Department of Industry	06/10/2022	06/10/2022	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Industry	06/10/2022	06/10/2022	Monthly	1000m	6	6	10
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	2	17
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	03/06/2022	13/04/2022	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	17/08/2022	11/02/2022	Quarterly	1000m	0	0	1
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	02/09/2022	26/08/2022	Monthly	1000m	0	4	82
Bush Fire Prone Land	NSW Rural Fire Service	10/10/2022	08/08/2022	Weekly	1000m	0	0	0
Central Tablelands Vegetation	NSW Office of Environment & Heritage	21/11/2015	31/10/2010	Annually	1000m	0	0	3
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	2
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	10/10/2022	10/10/2022	Weekly	10000m	-	-	-

Site Diagram

1 Osman Street, Blayney, NSW 2799



Legend <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	Total Area: 13770m ² Total Perimeter: 487m 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.	Scale: 0 20 40 Meters Data Source Aerial Imagery: © Aerometrex Pty Ltd Coordinate System: GDA 1994 MGA Zone 56 Date: 13 October 2022
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Contaminated Land

1 Osman Street, Blayney, NSW 2799

List of NSW contaminated sites notified to EPA

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

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

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

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

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

Contaminated Land

1 Osman Street, Blayney, NSW 2799

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

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

Contaminated Land Records of Notice Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

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<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

Former Gasworks

Former Gasworks within the dataset buffer:

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

Former Gasworks Data Source: Environment Protection Authority

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Waste Management & Liquid Fuel Facilities

1 Osman Street, Blayney, NSW 2799

National Waste Management Site Database

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

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

Waste Management Facilities Data Source: Geoscience Australia
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National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

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

National Liquid Fuel Facilities Data Source: Geoscience Australia
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PFAS Investigation & Management Programs

1 Osman Street, Blayney, NSW 2799

EPA PFAS Investigation Program

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

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

EPA PFAS Investigation Program: Environment Protection Authority
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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

1 Osman Street, Blayney, NSW 2799

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

1 Osman Street, Blayney, NSW 2799

EPA Other Sites with Contamination Issues

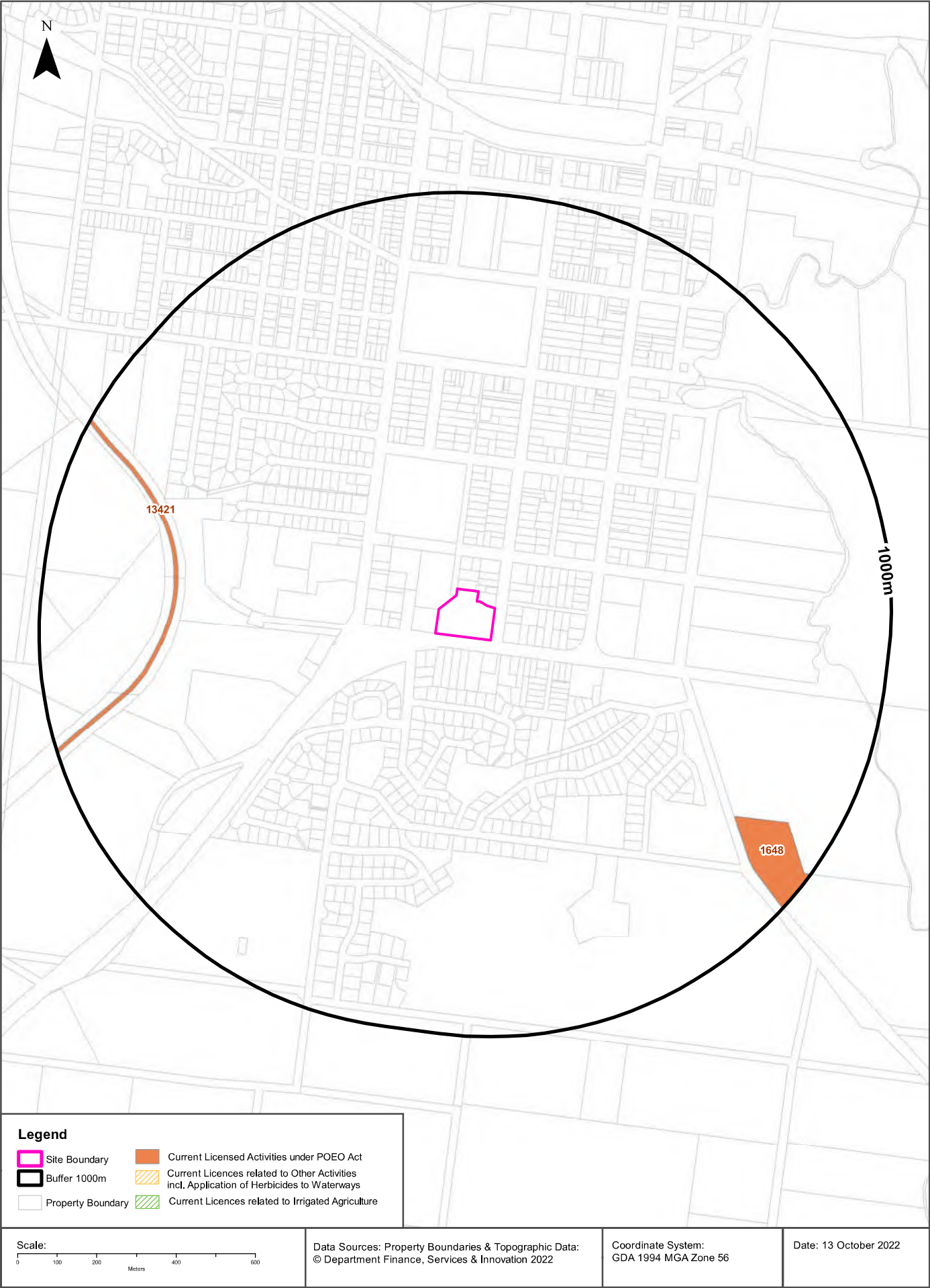
This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

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

Sites within the dataset buffer:

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

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



EPA Activities

1 Osman Street, Blayney, NSW 2799

Licensed Activities under the POEO Act 1997

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

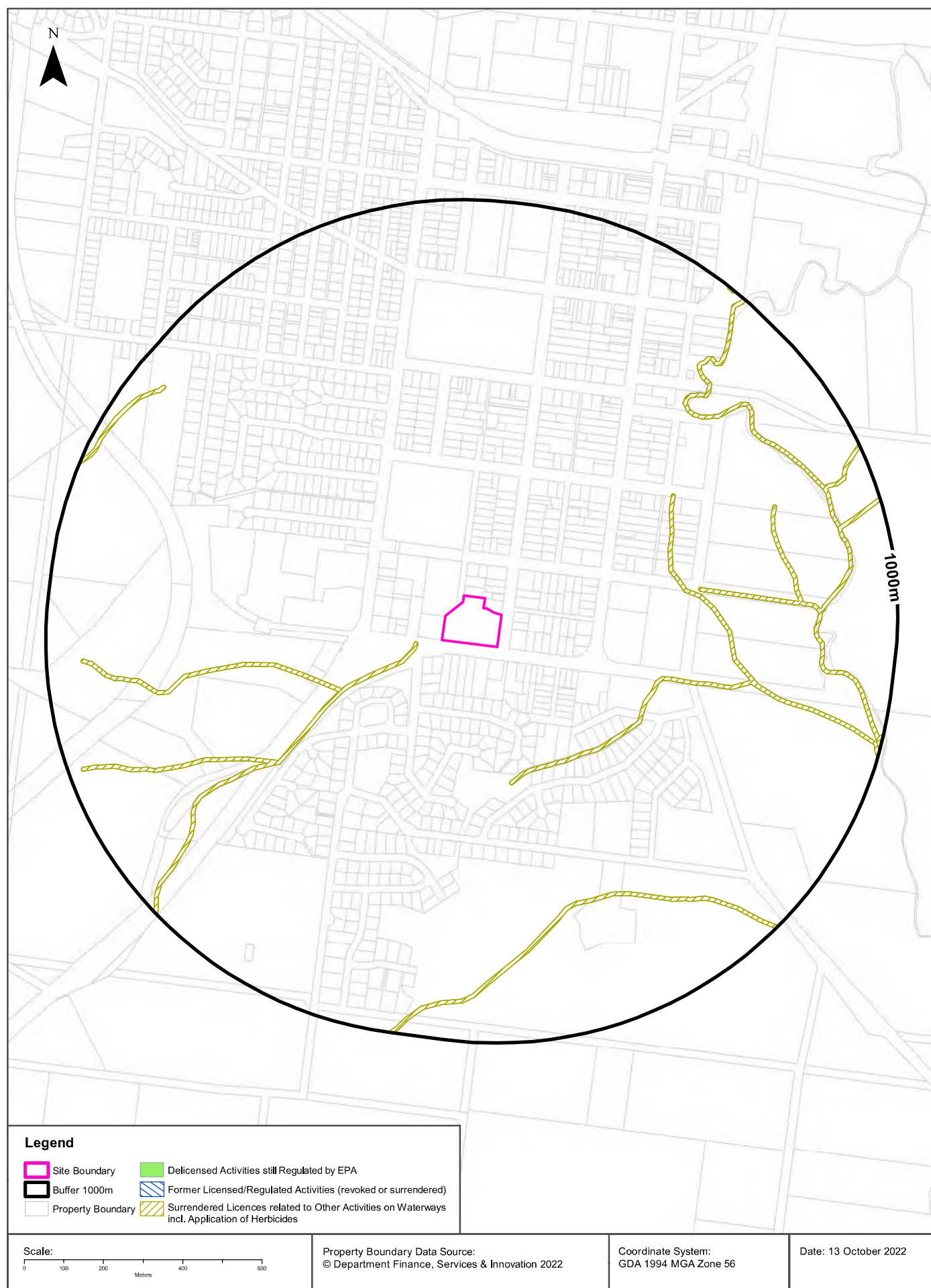
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
13421	UGL REGIONAL LINX PTY LTD		COUNTRY REGIONAL NETWORK, ORANGE, NSW 2800		Railway systems activities	Network of Features	658m	West
1648	BLAYNEY SHIRE COUNCIL	BLAYNEY SEWAGE TREATMENT WORKS	3502 HOBBY'S YARD ROAD	BLAYNEY	Sewage treatment processing by small plants	Premise Match	757m	South East

POEO Licence Data Source: Environment Protection Authority

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Delicensed & Former Licensed EPA Activities

1 Osman Street, Blayney, NSW 2799



EPA Activities

1 Osman Street, Blayney, NSW 2799

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

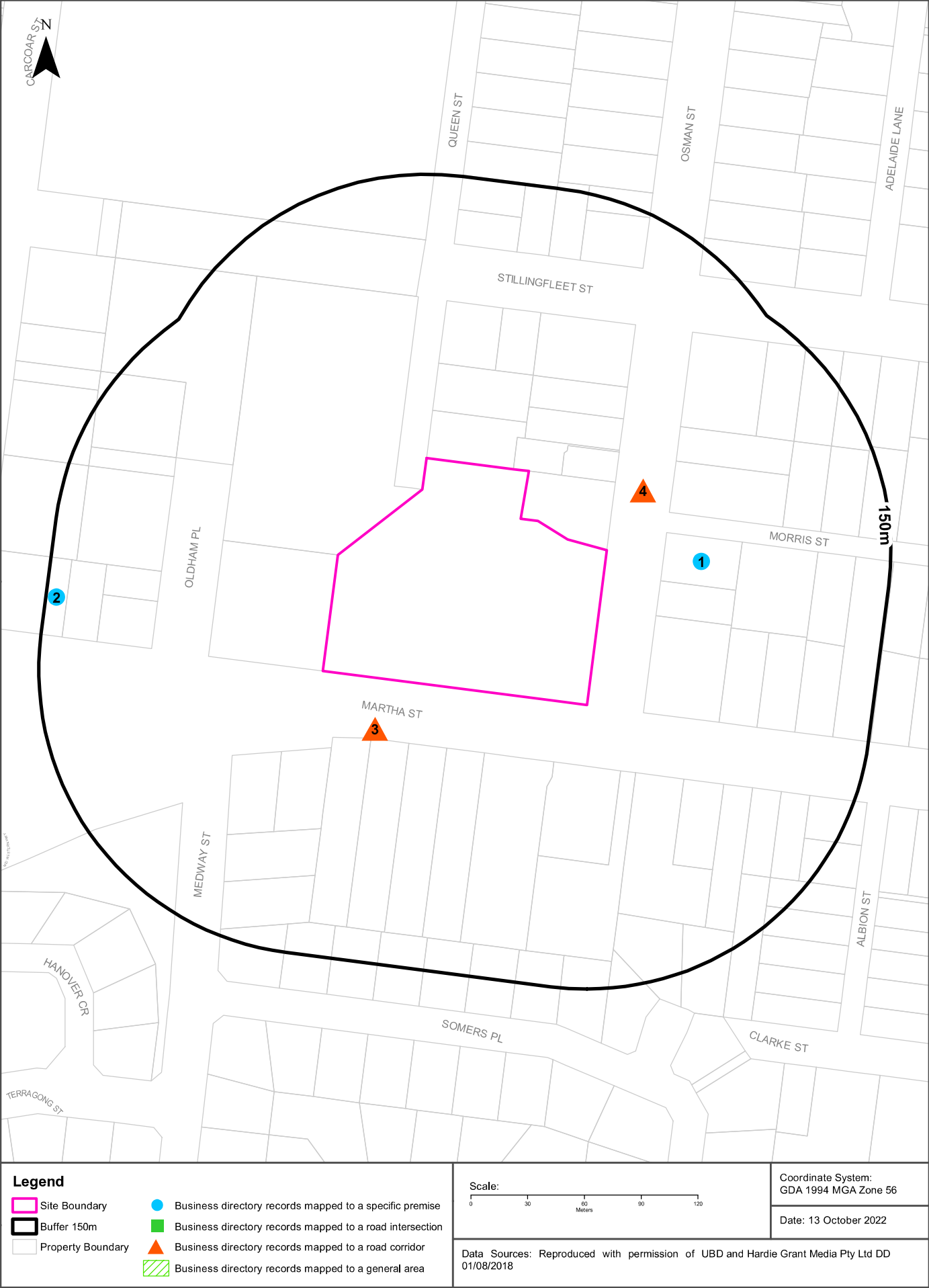
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

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	62m	South East
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	62m	South East
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	62m	South East

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

Historical Business Directories

1 Osman Street, Blayney, NSW 2799



Historical Business Directories

1 Osman Street, Blayney, NSW 2799

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	NOT LISTED	Groves L Bldr., 6 Osman St., Blayney 2799	127578	1991	Premise Match	30m	East
	WRAPPING PAPER MFRS &/OR DIST.	Groves L, Bldr. 6 Osman St., Blayney 2799	128780	1982	Premise Match	30m	East
	BUILDERS &/OR BUILDING CONTRACTORS	Groves, L., 6 Osman St., Blayney 2799	546818	1970	Premise Match	30m	East
2	NOT LISTED	Blayney Motor Garage., 2 Carcoar St., Blayney 2799	122166	1991	Premise Match	139m	West
	WRAPPING PAPER MFRS &/OR DIST.	Blayney Motor Garage, 2 Carcoar St., Blayney 2799	128755	1982	Premise Match	139m	West

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Business Directory Records 1950-1991

Road or Area Matches

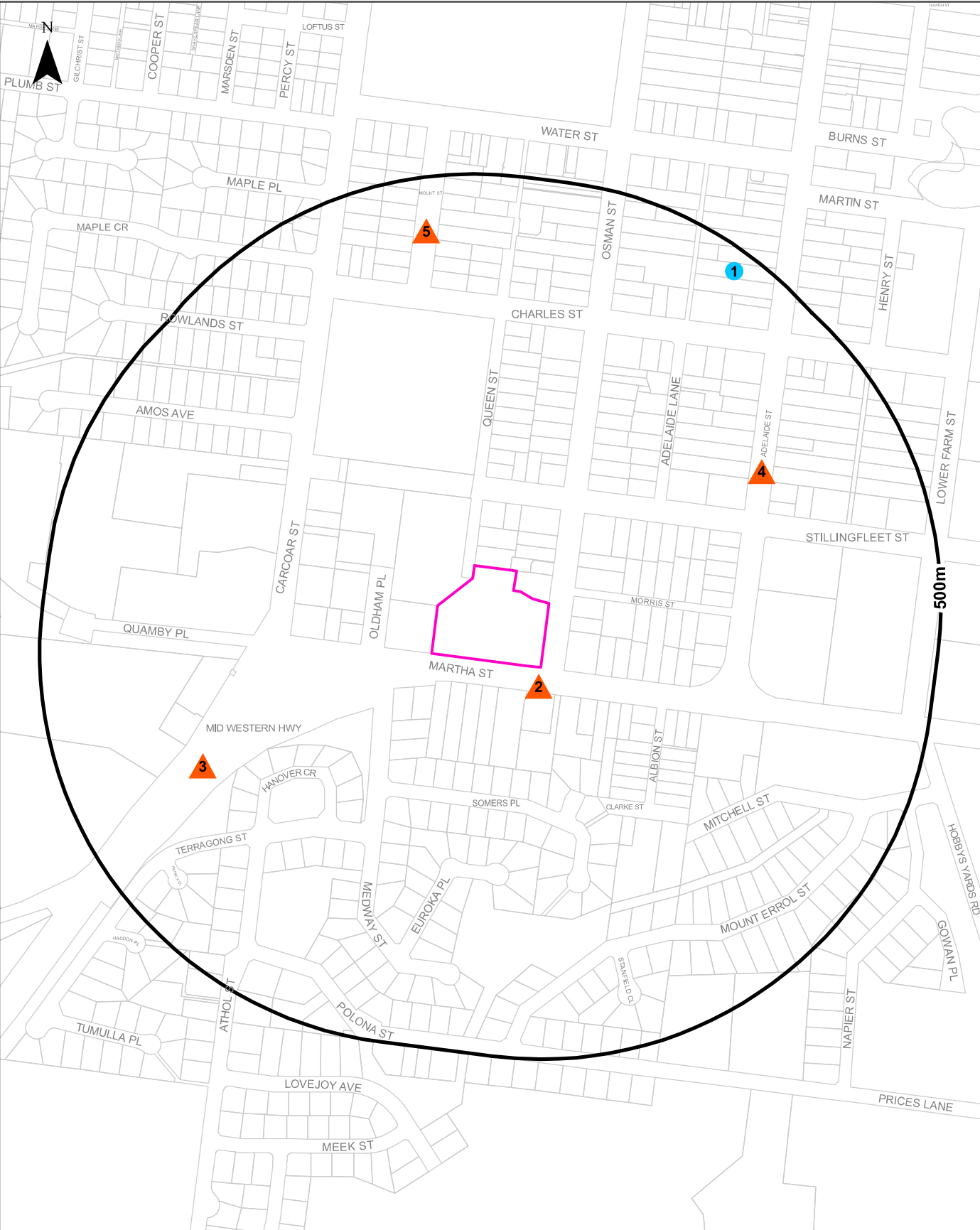
Universal Business Directory records from years 1991, 1982, 1970, 1961 & 1950, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
3	NOT LISTED	Ambulance Station., Martha St., Blayney 2799	122146	1991	Road Match	0m
	WRAPPING PAPER MFRS &/OR DIST.	Ambulance Station, Martha St., Blayney 2799	128740	1982	Road Match	0m
	ASSOCIATIONS & SOCIETIES	R.S.S. and A.I.L.A., Martha St., Blayney	188294	1961	Road Match	0m
	ASSOCIATIONS & SOCIETIES	R.S.S. and A.I.L.A. (F. Bain, Secy.), Martha St. Blayney	144882	1950	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Smith, H. M., Martha St. Blayney	145125	1950	Road Match	0m
4	NOT LISTED	Blayney Bowling Club., Osman St., Blayney 2799	122151	1991	Road Match	0m
	NOT LISTED	Blayney District Hospital., Osman St., Blayney 2799	122154	1991	Road Match	0m
	WRAPPING PAPER MFRS &/OR DIST.	Blayney District Hospital Osman St., Blayney 2799	128749	1982	Road Match	0m
	LOCAL BODIES	Ambulance Station, Osman St., Blayney 2799	546873	1970	Road Match	0m
	ASSOCIATIONS, CLUBS, SOCIETIES & SPORTING BODIES	Blayney Bowling Club, Osman St., Blayney 2799	546780	1970	Road Match	0m
	HOSPITALS & HEALTH CENTRES	Blayney Hospital, Osman St., Blayney 2799	546864	1970	Road Match	0m
	PLUMBERS, GASFITTERS & DRAINLAYERS	Piggott, C. M., Osman St., Blayney 2799	546929	1970	Road Match	0m
	BUILDERS &/OR BUILDING CONTRACTORS	Sutton, A. L, Osman St., Blayney 2799	546822	1970	Road Match	0m
	LOCAL BODIES	Ambulance Station, Osman St., Blayney	188397	1961	Road Match	0m
	CLUBS & SPORTS BODIES	Blayney Bowling Club, Osman St., Blayney	188331	1961	Road Match	0m
	HOSPITALS & HEALTH CENTRES	Blayney Hospital, Osman St., Blayney	188377	1961	Road Match	0m
	PLUMBERS, GASFITTERS & DRAINLAYERS	Piggott, C. M., Osman St., Blayney	188457	1961	Road Match	0m
	BUILDERS & CONTRACTORS	Sutton, A. L, Osman St., Blayney	188311	1961	Road Match	0m
	JUSTICES OF THE PEACE	Black, T. A., Osman St. Blayney	145079	1950	Road Match	0m
	CLUBS & SPORTS BODIES	Blayney Bowling Club, Osman St. Blayney	144946	1950	Road Match	0m
	HOSPITALS, REGISTERED NURSES, ETC.	Blayney Hospital, Osman St. Blayney	145058	1950	Road Match	0m
	GOVERNMENT DEPARTMENTS	Coroner (T. A. Black), Osman St. Blayney	145029	1950	Road Match	0m
	TAXIS	Luck, R., Osman St. Blayney	145192	1950	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	Maguire, J. J., Osman St. Blayney	144935	1950	Road Match	0m
	SANITARY & GARBAGE CONTRACTORS	Maguire, J. J., Osman St. Blayney	145161	1950	Road Match	0m
	MILK VENDORS	Morley, M., Osman St. Blayney	145104	1950	Road Match	0m
	RADIO DEALERS & SERVICEMEN	Western, W. J., Osman St. Blayney	145153	1950	Road Match	0m

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Dry Cleaners, Motor Garages & Service Stations

1 Osman Street, Blayney, NSW 2799



Legend		Scale: 0 90 180 270 360 Meters	Coordinate System: GDA 1994 MGA Zone 56
Site Boundary	Business directory records mapped to a specific premise		Date: 13 October 2022
Buffer 500m	Business directory records mapped to a road intersection	Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018	
Property Boundary	Business directory records mapped to a road corridor		
Business directory records mapped to a general area			

Historical Business Directories

1 Osman Street, Blayney, NSW 2799

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 & ENGINEERS	Ampol Blayney, 41 Adelaide St., Blayney 2799	546903	1970	Premise Match	443m	North East
	MOTOR GARAGES & ENGINEERS	Belubula Motors, 41 Adelaide St., Blayney	188430	1961	Premise Match	443m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Belubula Motors, 41 Adelaide St., Blayney	188440	1961	Premise Match	443m	North East

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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
2	MOTOR GARAGES & SERVICE STATIONS	Smith, H. M., Martha St. Blayney	145125	1950	Road Match	0m
3	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Olympic Way Service Station, Bathurst Rd., Blayney 2799	546922	1970	Road Match	185m
4	DRY CLEANERS, PRESSERS & DYERS	Blayney Dry Cleaners, Adelaide St., Blayney	188343	1961	Road Match	232m
	MOTOR GARAGES & ENGINEERS	Blayney Motor Garage, Adelaide St., Blayney	188431	1961	Road Match	232m
	MOTOR GARAGES & SERVICE STATIONS	Bell, L. J., Adelaide St. Blayney	145120	1950	Road Match	232m
	DRY CLEANERS, PRESSERS & DYERS	Blayney Dry Cleaners, Adelaide St. Blayney	144986	1950	Road Match	232m
	MOTOR GARAGES & SERVICE STATIONS	Blayney Motor Garage, Adelaide St. Blayney	145121	1950	Road Match	232m
	MOTOR GARAGES & SERVICE STATIONS	Muir, R. and Sons (also Breakdown and Towing Service), Adelaide St. Blayney	145122	1950	Road Match	232m
	MOTOR GARAGES & SERVICE STATIONS	Smith, F. and Son, Adelaide St. Blayney	145124	1950	Road Match	232m
5	MOTOR GARAGES & SERVICE STATIONS	Muir, Ron, Mount St. Blayney	145123	1950	Road Match	360m

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Aerial Imagery 2019

1 Osman Street, Blayney, NSW 2799



Data Source Aerial Imagery:
© Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 56

Date: 13 October 2022



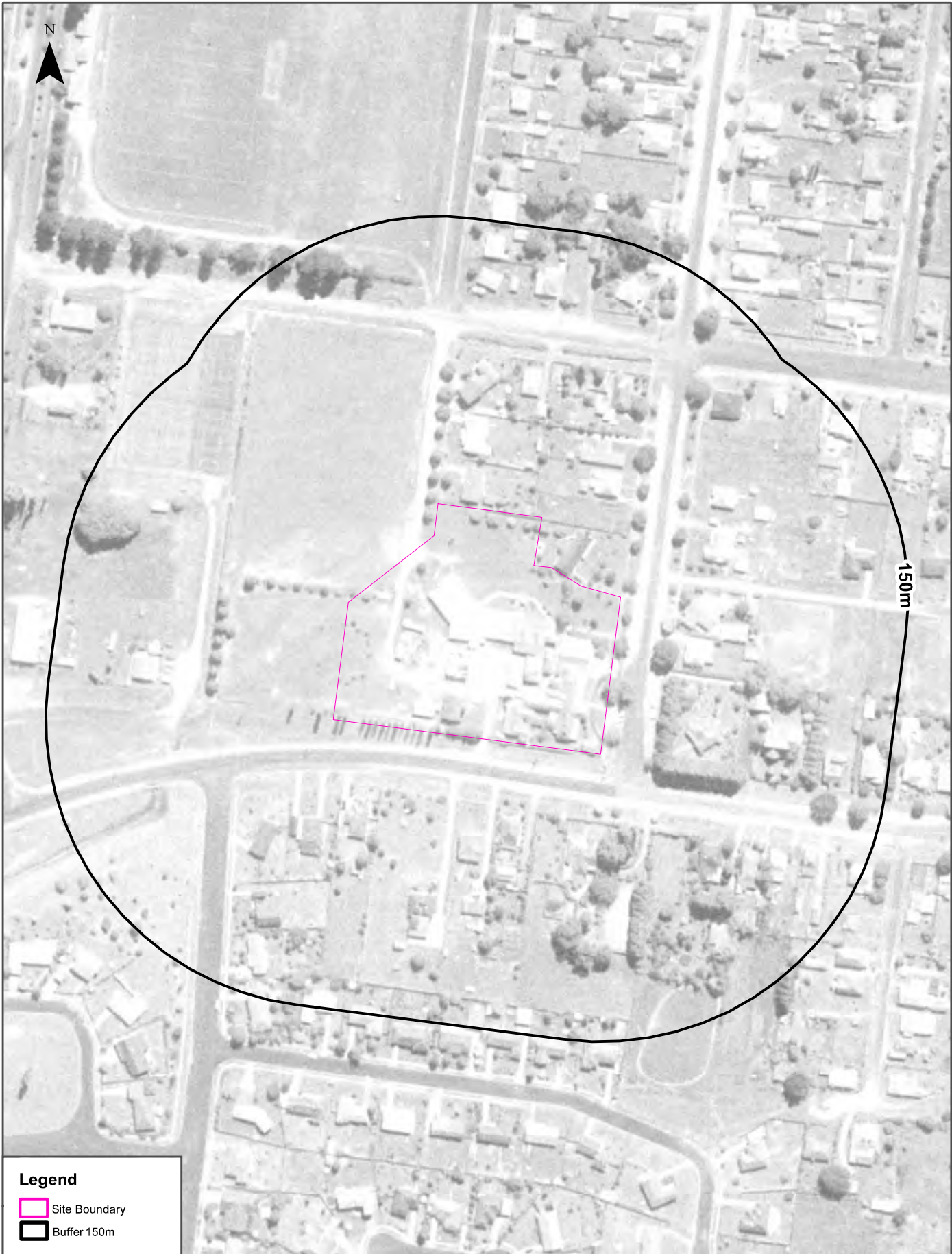
Scale: 0 30 60 90 120 Meters	Data Source Aerial Imagery: © 2022 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.	Coordinate System: GDA 1994 MGA Zone 56	Date: 14 October 2022
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Scale: 0 30 60 90 120 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 13 October 2022
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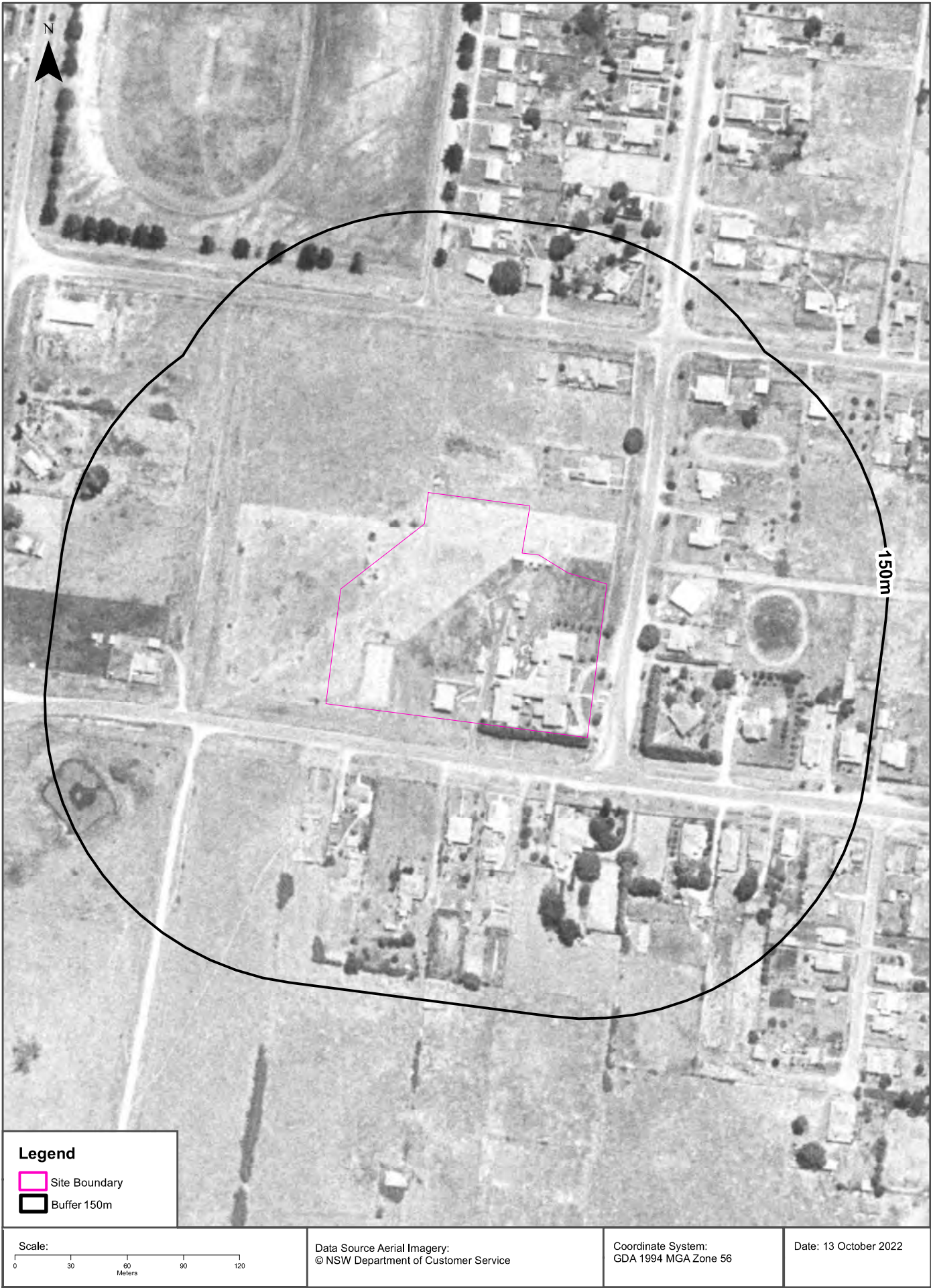


Scale: 0 30 60 90 120 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 13 October 2022
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Scale: 0 30 60 90 120 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 13 October 2022
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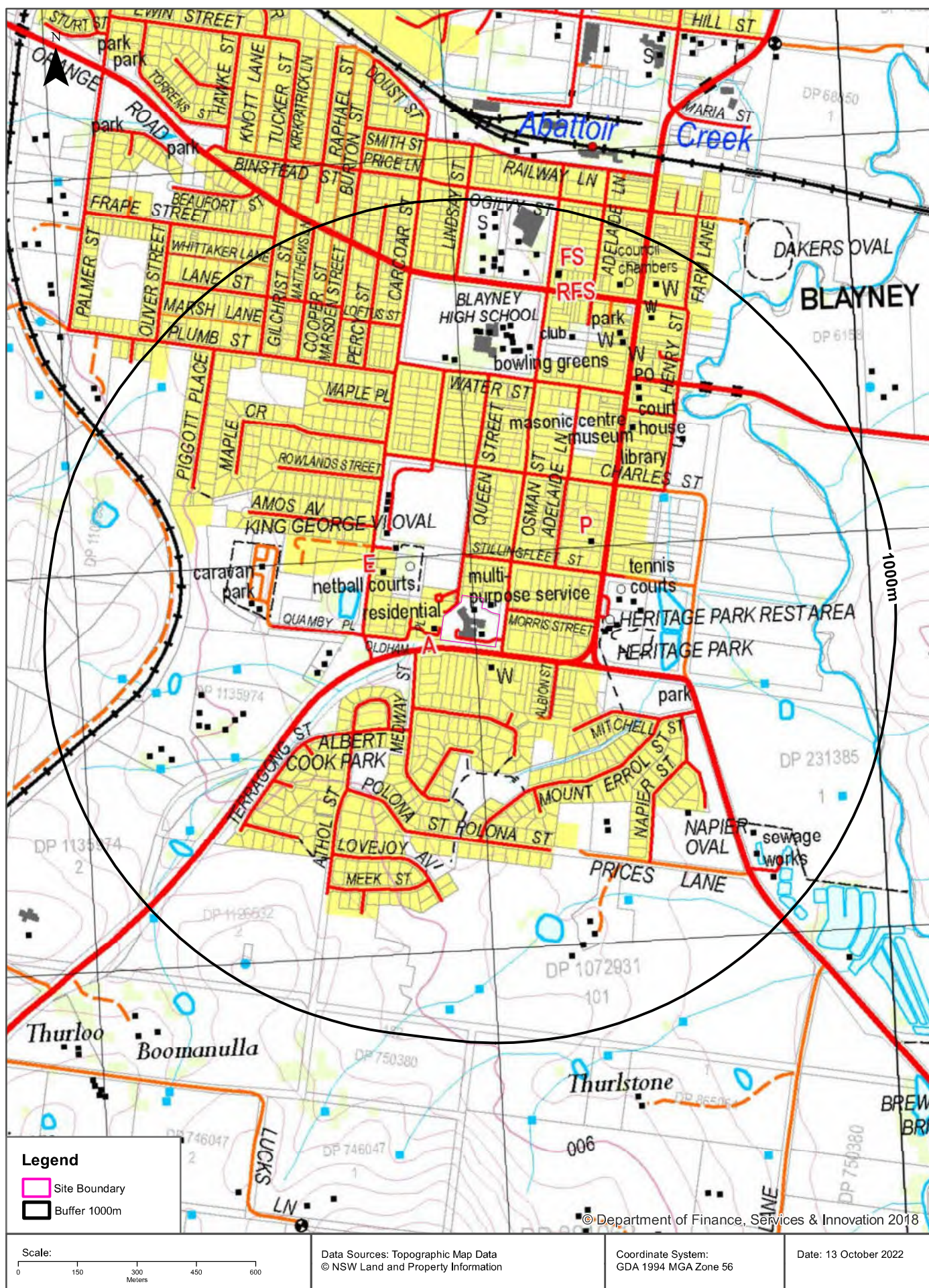




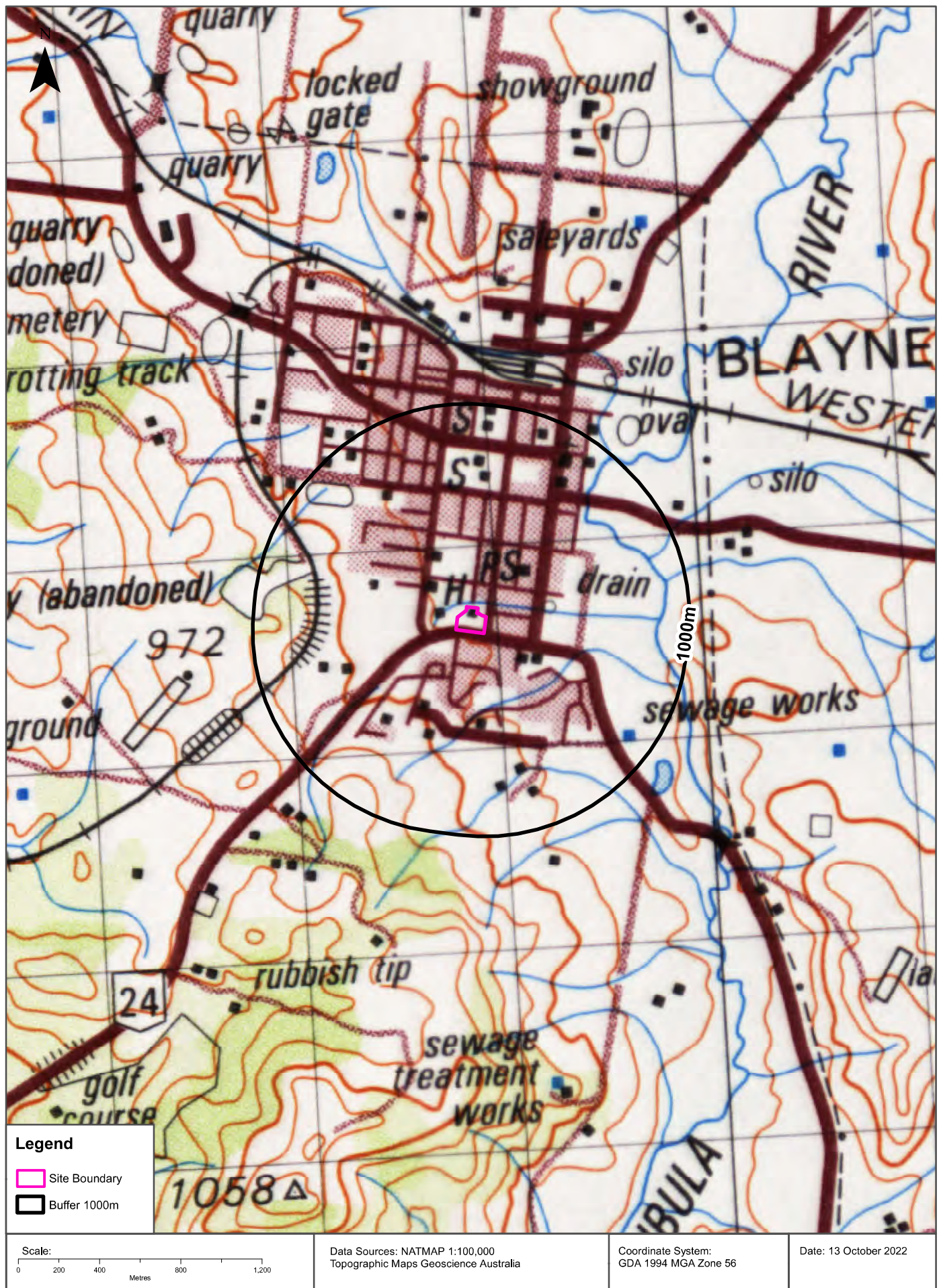


Topographic Map 2015

1 Osman Street, Blayney, NSW 2799

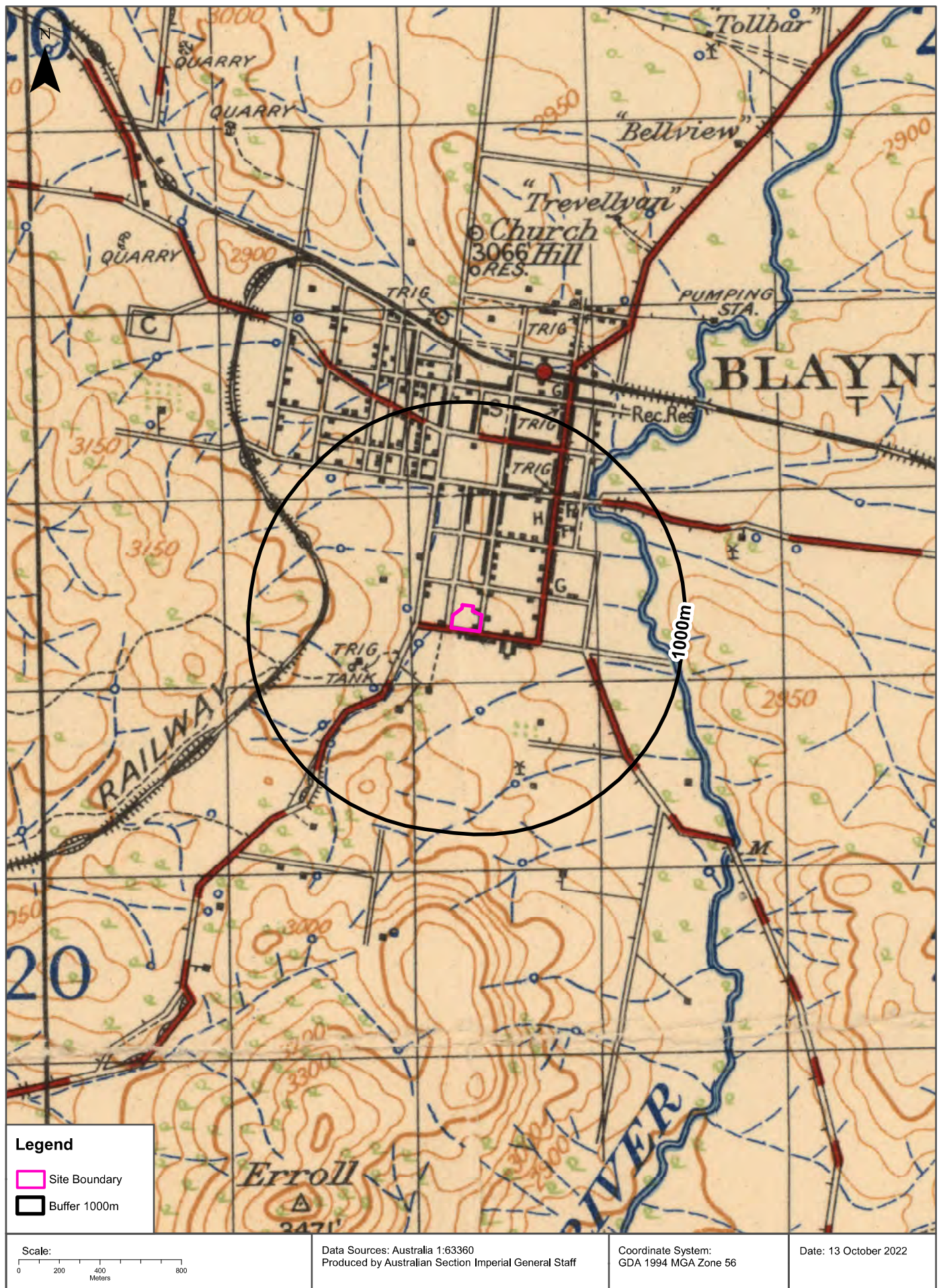


1 Osman Street, Blayney, NSW 2799



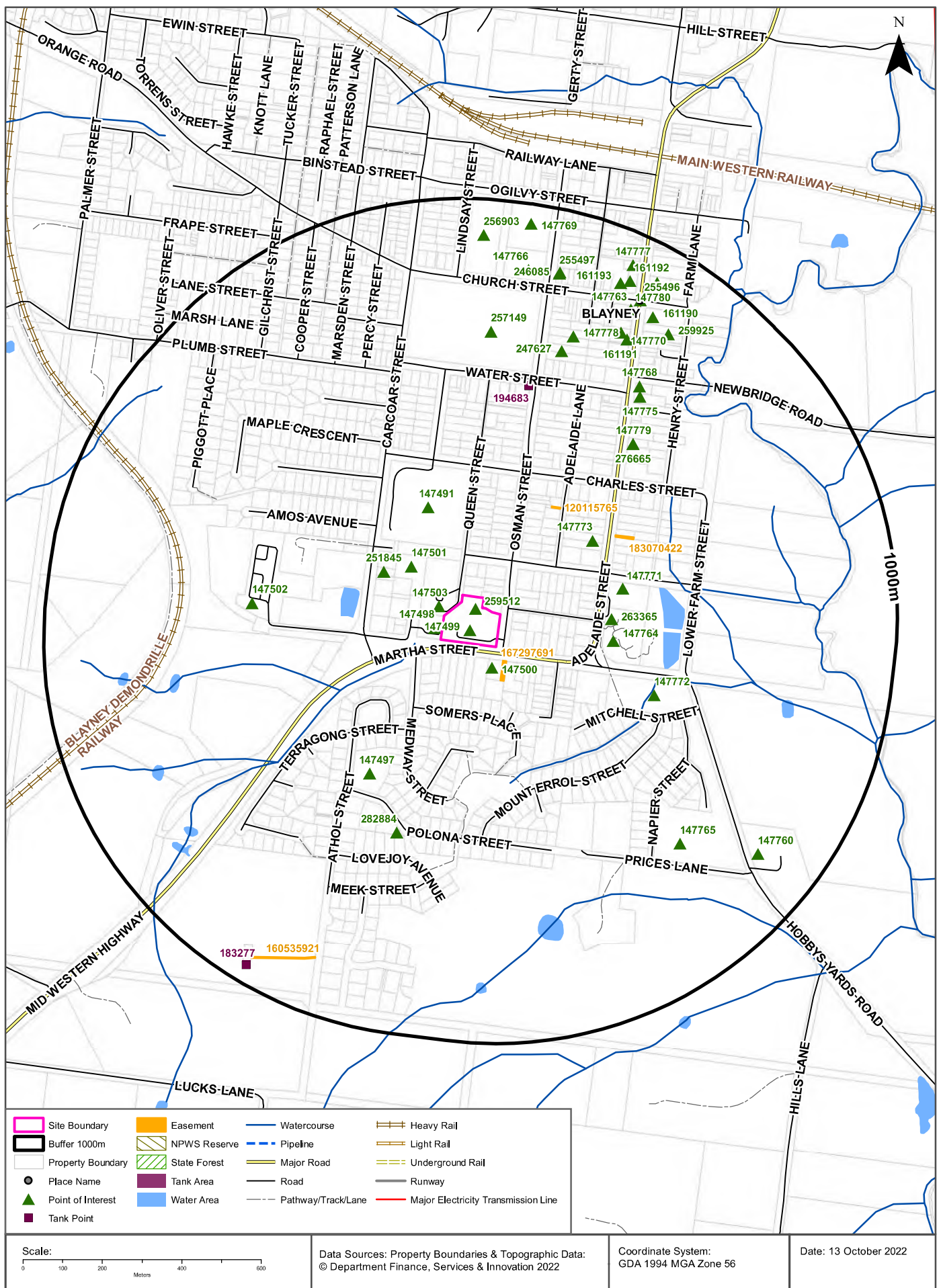
Historical Map c.1938

1 Osman Street, Blayney, NSW 2799



Topographic Features

1 Osman Street, Blayney, NSW 2799



Topographic Features

1 Osman Street, Blayney, NSW 2799

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
147499	Multi Purpose Service	BLAYNEY MULTI PURPOSE SERVICE	0m	On-site
259512	Nursing Home	BLAYNEY MULTI-PURPOSE SERVICE	0m	On-site
147498	Ambulance Station	BLAYNEY AMBULANCE STATION	19m	West
147503	Nursing Home	LEE HOSTEL	26m	North West
147500	Place Of Worship	BAPTIST CHURCH	53m	South East
147501	Sports Court	NETBALL COURTS	148m	North West
251845	SES Facility	BLAYNEY SES	187m	North West
147491	Sports Field	KING GEORGE VI OVAL	238m	North
263365	Roadside Rest Area	HERITAGE PARK REST AREA	280m	East
147764	Park	HERITAGE PARK	291m	East
147773	Police Station	BLAYNEY POLICE STATION	298m	North East
147771	Sports Court	TENNIS COURTS	315m	East
147497	Park	ALBERT COOK PARK	382m	South West
147772	Park	Park	416m	East
147502	Tourist Park / Home Village	BLAYNEY TOURIST PARK	483m	West
282884	Pumping Station	Pumping Station	499m	South
147779	Library	BLAYNEY LIBRARY	540m	North East
276665	Museum	THE VIV KABLE MUSEUM	540m	North East
147775	Court House	BLAYNEY COURT HOUSE	641m	North East
247627	Sports Field	BOWLING GREENS	652m	North
147768	Post Office	BLAYNEY POST OFFICE	662m	North East
257149	High School	BLAYNEY HIGH SCHOOL	668m	North
147765	Sports Field	NAPIER OVAL	678m	South East
147778	Club	BLAYNEY BOWLING CLUB	697m	North
161191	Place Of Worship	ST JAMES' CHURCH	744m	North East
147770	Place Of Worship	PRESBYTERIAN CHURCH	753m	North East
259925	Retirement Village	CHRIST CHURCH RETIREMENT VILLAGE	810m	North East
147763	Park	Park	815m	North East
161190	Place Of Worship	ANGLICAN CHURCH	826m	North East
147766	Park	CARRINGTON PARK	834m	North
255497	Firestation - Bush	BLAYNEY RFB	839m	North

Map Id	Feature Type	Label	Distance	Direction
147760	Sewage Works	BLAYNEY SEWERAGE TREATMENT PLANT	841m	South East
246085	Fire Station	BLAYNEY FIRE STATION	842m	North
255496	Town	BLAYNEY	847m	North East
161193	Community Facility	BLAYNEY SHIRE COMMUNITY CENTRE	865m	North East
161192	Local Government Chambers	BLAYNEY SHIRE COUNCIL	880m	North East
147780	Place Of Worship	UNITING CHURCH	906m	North East
256903	Primary School	BLAYNEY PUBLIC SCHOOL	909m	North
147777	Tourist Information Centre	BLAYNEY TOURIST AND COMMUNITY INFORMATION CENTRE	919m	North East
147769	Swimming Pool	CENTREPOINT SPORT & LEISURE CENTRE	950m	North

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

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Topographic Features

1 Osman Street, Blayney, NSW 2799

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
194683	Water	Operational		01/05/2020	547m	North
183277	Water	Operational		01/02/2014	955m	South West

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
167297691	Primary	Right of way	8m	39m	South East
120115765	Primary	Undefined		284m	North East
183070422	Primary	Right of way	5m	349m	North East
160535921	Primary	Right of way	3 Wide	859m	South West

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

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Topographic Features

1 Osman Street, Blayney, NSW 2799

State Forest

What State Forest exist within the dataset buffer?

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

State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)

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National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

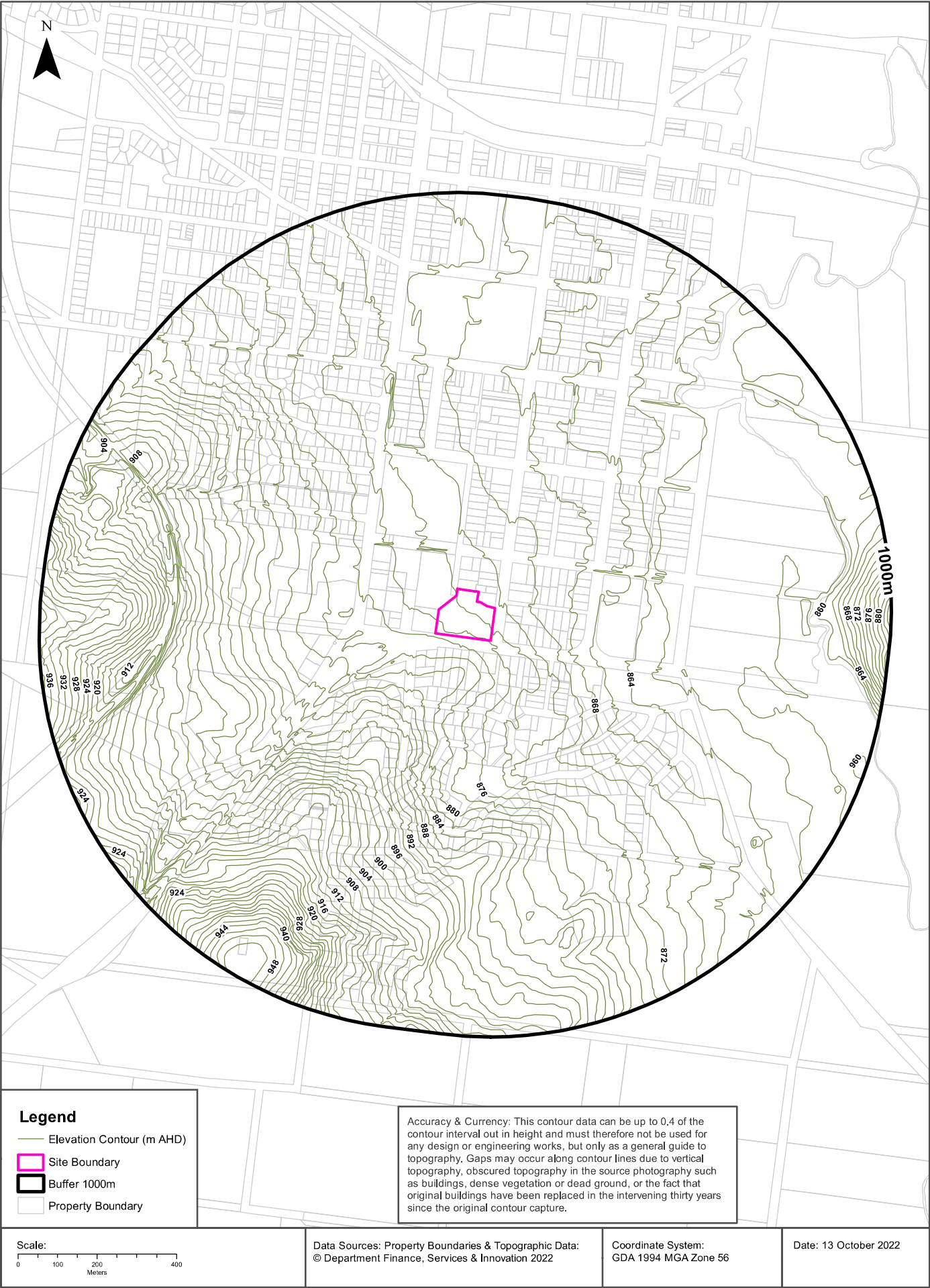
Reserve Number	Reserve Type	Reserve Name	Gazetted Date	Distance	Direction
N/A	No records in buffer				

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

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Elevation Contours (m AHD)

1 Osman Street, Blayney, NSW 2799



Hydrogeology & Groundwater

1 Osman Street, Blayney, NSW 2799

Hydrogeology

Description of aquifers within the dataset buffer:

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

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

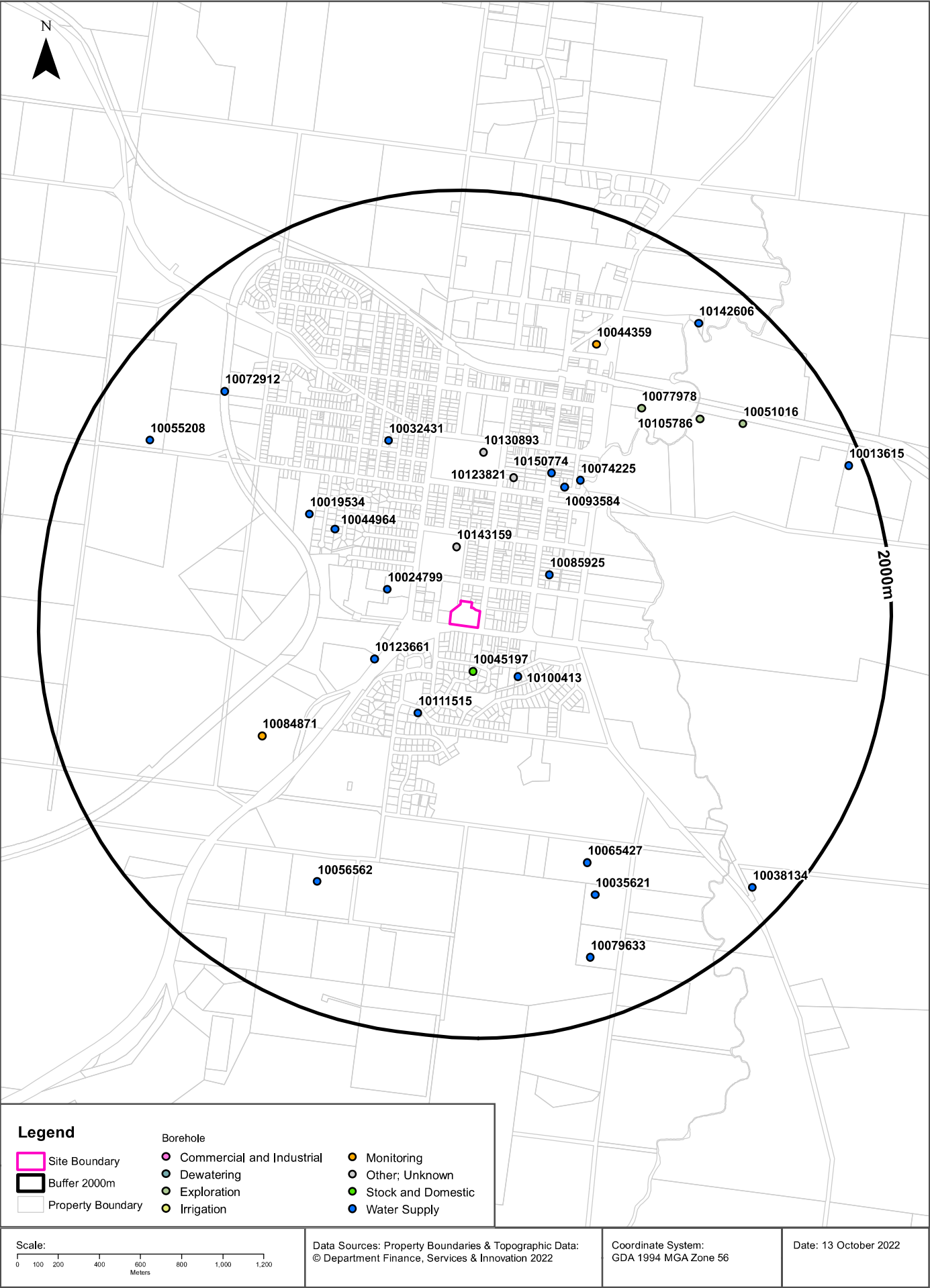
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Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

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

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

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



Hydrogeology & Groundwater

1 Osman Street, Blayney, NSW 2799

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
10045197	GW705056	Stock and Domestic	Functioning	01/06/2009	48.00		AHD			12.00	216m	South
10143159	GW053845	Other	Functioning	01/12/1982	78.00		AHD				263m	North
10100413	GW701785	Water Supply	Functioning	14/12/2003	51.00		AHD		0.380	20.00	310m	South East
10024799	GW702561	Water Supply	Functioning	01/09/2005	13.00		AHD		1.200	3.00	326m	West
10085925	GW704319	Water Supply	Functioning	18/03/2010	30.00		AHD		5.000	10.00	382m	North East
10123661	GW031528	Water Supply	Unknown	01/04/1968	30.20		AHD				402m	South West
10111515	GW703215	Water Supply	Functioning	05/01/2007	60.00		AHD		0.600	24.00	461m	South West
10123821	GW057777	Other	Unknown	01/02/1983	50.30		AHD	0-500 ppm			641m	North
10044964	GW704920	Water Supply	Functioning	08/11/2010	60.50		AHD			19.00	690m	North West
10093584	GW700028	Water Supply	Unknown	15/06/1991	76.00		AHD	Good			720m	North East
10130893	GW030980	Other	Unknown	01/12/1981	38.80		AHD	0-500 ppm			732m	North
10150774	GW706236	Water Supply	Functioning	22/11/2006	10.60		AHD				740m	North East
10074225	GW048610	Water Supply	Unknown	01/12/1977	30.50		AHD	Good			795m	North East
10019534	GW700969	Water Supply	Functioning	03/11/1998	45.00		AHD	Good	0.100	2.50	835m	North West
10032431	GW701704	Water Supply	Functioning	25/06/2003	30.00		AHD		0.450	12.00	855m	North West
10084871	GW703802	Monitoring	Functioning	17/11/2005	42.00		AHD		5.000	1.00	1062m	South West
10077978	GW045394	Exploration	Proposed	01/04/1976	25.90		AHD	0-500 ppm			1254m	North East
10065427	GW703214	Water Supply	Functioning	17/01/2007	60.00		AHD		0.380	30.00	1263m	South East
10044359	GW704346	Monitoring	Abandoned	12/01/2010	110.00		AHD				1395m	North East
10056562	GW704858	Water Supply	Functioning	21/05/2015	66.00		AHD			10.00	1411m	South West
10105786	GW045396	Exploration	Proposed	01/03/1976	14.80		AHD	0-500 ppm			1421m	North East
10035621	GW701598	Water Supply	Functioning	25/03/2002	21.00		AHD		2.500	5.50	1422m	South East
10072912	GW702992	Water Supply	Unknown	12/03/2007	36.00		AHD			12.00	1534m	North West
10051016	GW045397	Exploration	Proposed	01/03/1976	10.70		AHD	0-500 ppm			1570m	North East
10055208	GW704824	Water Supply	Removed	18/10/2006	80.00		AHD				1683m	North West
10079633	GW701994	Water Supply	Functioning	24/01/2004	54.00		AHD		1.000	17.00	1697m	South
10142606	GW703275	Water Supply	Functioning	13/05/2008	9.00		AHD	250	15.000	5.00	1751m	North East
10038134	GW704772	Water Supply	Functioning	05/06/2014	65.00		AHD		1.233	10.00	1841m	South East
10013615	GW702174	Water Supply	Functioning	30/06/2002	43.00		AHD		3.000	4.00	1929m	East

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

Hydrogeology & Groundwater

1 Osman Street, Blayney, NSW 2799

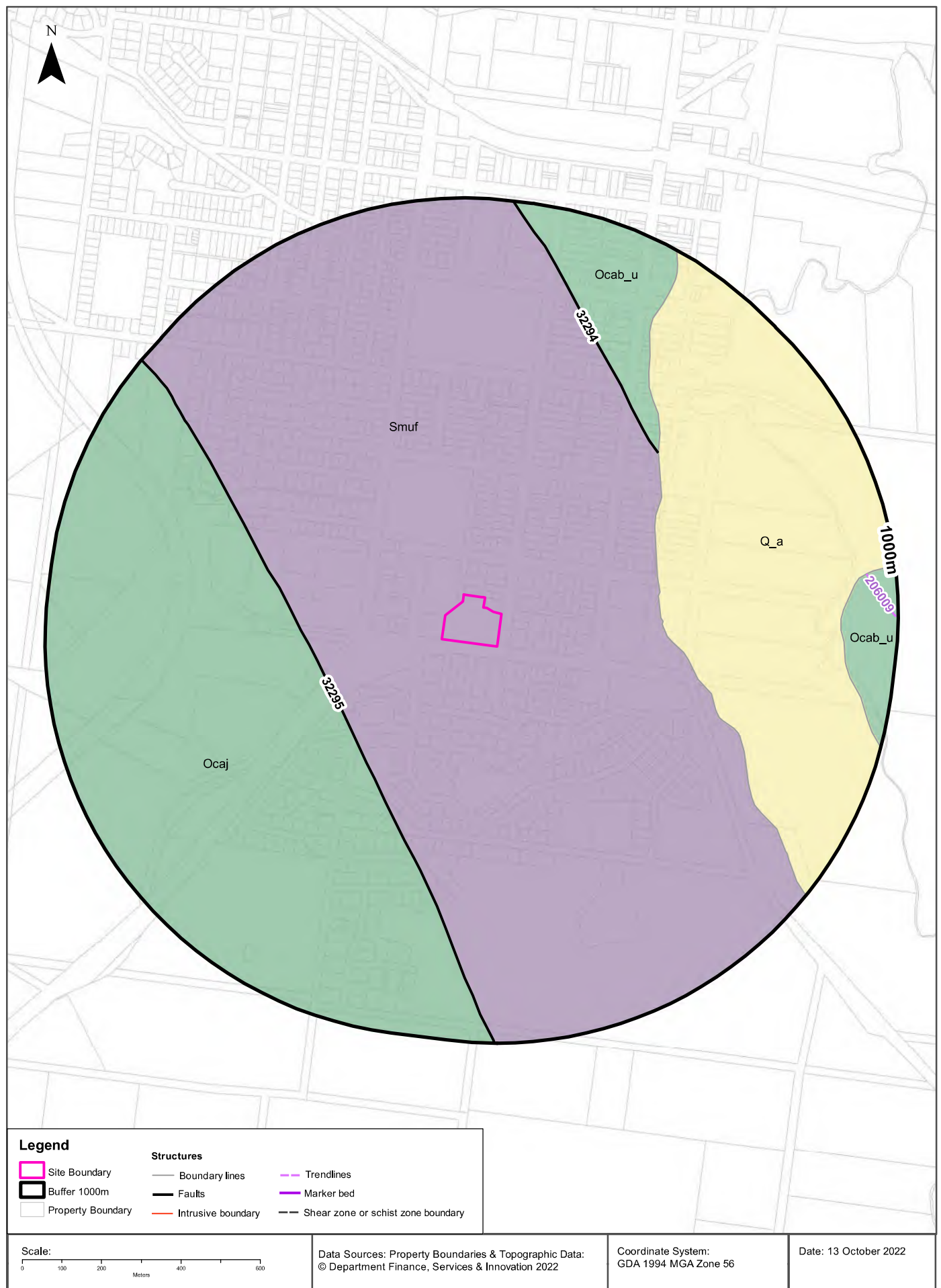
Driller's Logs

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

NGIS Bore ID	Drillers Log	Distance	Direction
10143159	0.00m-66.00m Clay Yellow 66.00m-77.00m Quartz Decomposed Granite Water Supply 77.00m-78.00m Granite	263m	North
10100413	0.00m-0.50m Topsoil 0.50m-7.00m Red Clay 7.00m-32.00m Sandy Clay, red 32.00m-51.00m Sandy Clay, grey	310m	South East
10024799	0.00m-0.50m Topsoil 0.50m-8.00m Clay 8.00m-13.00m Shale	326m	West
10085925	0.00m-1.00m topsoil 1.00m-13.00m clay 13.00m-16.00m sand, fine 16.00m-22.00m gravel, 1-2mm 22.00m-24.00m gravel, large 20-30mm 24.00m-30.00m sand, fine	382m	North East
10123661	0.00m-15.24m Clay 15.24m-20.12m Shale 20.12m-21.95m Clay 21.95m-23.77m Shale 23.77m-28.96m Stones Soft 28.96m-30.18m Shale Water Supply	402m	South West
10111515	0.00m-0.50m topsoil 0.50m-3.00m clay 3.00m-60.00m shale	461m	South West
10123821	0.00m-0.91m Topsoil 0.91m-33.53m Clay Shale 33.53m-50.29m Ironstone Broken Water Supply	641m	North
10044964	0.00m-1.00m Topsoil 1.00m-53.00m Limestone; rotten 53.00m-55.00m Limestone; broken, brown, water bearing 55.00m-60.50m Limestone; grey, hard	690m	North West
10093584	0.00m-5.00m TOPSOIL AND DRY BROWN CLAYS 5.00m-61.00m YELLOW CLAYS 61.00m-62.00m SHALE 62.00m-76.00m YELLOW CLAYS	720m	North East
10130893	0.00m-0.30m Topsoil Grey 0.30m-7.60m Clay Red Orange 7.60m-19.80m Clay Red 19.80m-36.30m Clay Red Some Soft Shale 36.30m-37.50m Gravel Sandy Water Supply 37.50m-38.80m Conglomerate	732m	North
10074225	0.00m-0.60m Topsoil 0.60m-3.40m Clay 3.40m-9.20m Sand Gravel Water Supply 9.20m-10.10m Basalt 10.10m-12.20m Gravel 12.20m-30.50m Basalt Water Supply	795m	North East
10019534	0.00m-1.00m Topsoil 1.00m-3.00m Clay 3.00m-15.00m Shale, light 15.00m-45.00m Basalt	835m	North West
10032431	0.00m-0.40m Topsoil 0.40m-11.00m Red Clay 11.00m-13.00m Weathered basalt 13.00m-30.00m Basalt	855m	North West
10084871	0.00m-0.20m topsoil 0.20m-3.00m clay 3.00m-42.00m basalt	1062m	South West
10077978	0.00m-4.00m Clay 4.00m-7.00m Clay Gravel 7.00m-24.40m Shale Water Supply 24.40m-25.90m Sandstone Water Supply	1254m	North East

NGIS Bore ID	Drillers Log	Distance	Direction
10065427	0.00m-0.50m topsoil 0.50m-32.00m clay 32.00m-60.00m weathered basalt	1263m	South East
10056562	0.00m-1.00m topsoil 1.00m-1.50m clay 1.50m-66.00m basalt	1411m	South West
10105786	0.00m-4.80m Clay 4.80m-7.00m Gravel Claybound Water Supply 7.00m-11.60m Clay 11.60m-14.80m Shale	1421m	North East
10035621	0.00m-0.90m Topsoil 0.90m-3.50m Clay 3.50m-18.10m Sandy Clay 18.10m-18.50m Gravel Bed 18.50m-21.00m Sandy Clay	1422m	South East
10072912	0.00m-1.00m topsoil 1.00m-3.50m clay 3.50m-10.00m weathered siltstone 10.00m-36.00m siltstone	1534m	North West
10051016	0.00m-5.20m Clay 5.20m-8.20m Gravel Clay Water Supply 8.20m-9.10m Clay 9.10m-10.70m Shale	1570m	North East
10055208	0.00m-8.00m clay, brown 8.00m-16.00m basalt, weathered 16.00m-80.00m basalt, hard	1683m	North West
10079633	0.00m-0.60m Topsoil 0.60m-3.00m Clay 3.00m-36.00m Sandy Clay 36.00m-42.00m Shale 42.00m-54.00m Shale	1697m	South
10038134	0.00m-3.00m topsoil 3.00m-8.00m clay, brown 8.00m-24.00m ironstone, highly weathered 24.00m-65.00m andesite, green, fractured limestone bands	1841m	South East
10013615	0.00m-1.00m Topsoil 1.00m-3.00m Clay 3.00m-22.00m Sandy Clay 22.00m-43.00m Andesite	1929m	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

1 Osman Street, Blayney, NSW 2799

Geological Units

What are the Geological Units within the dataset buffer?

Unit Code	Unit Name	Description	Unit Stratigraphy	Age	Dominant Lithology	Distance
Smuf	Wombiana Formation	Buff to light-coloured shales, siltstone, limestones and fine-grained sandstones, marble.	/Mumbil Group//Wombiana Formation//	Aeronian (base) to Aeronian (top)	Shale	0m
Ocaj	Millthorpe Volcanics	Clinopyroxene basalt, agglomeratic in places; volcanic sandstone.	/Cabonne Group//Millthorpe Volcanics//	Late Ordovician (base) to Late Ordovician (top)	Basalt	305m
Q_a	Alluvium	Unconsolidated grey to brown to beige humic (±)micaceous silty clay, quartz-(±)lithic silt, fine- to medium-grained quartz-rich to quartz-lithic sand, polymictic pebble to cobble gravel (as sporadic lenses); sporadic palaeosol horizons.	/Alluvium///	Quaternary (base) to Now (top)	Clastic sediment	398m
Ocab_u	Blayney Volcanics - upper unit	Plagioclase-phyric basalt, agglomeratic in places; volcanic sandstone.	/Cabonne Group//Blayney Volcanics/Blayney volcanics - upper unit/	Da4 (Darriwilian) (base) to Bo2 (Bolindian) (top)	Basalt	567m

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
206009	Lineament: structural feature of unknown origin, interpreted from geophysics.	Blayney 1:100,000 Geological Sheet	926m

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

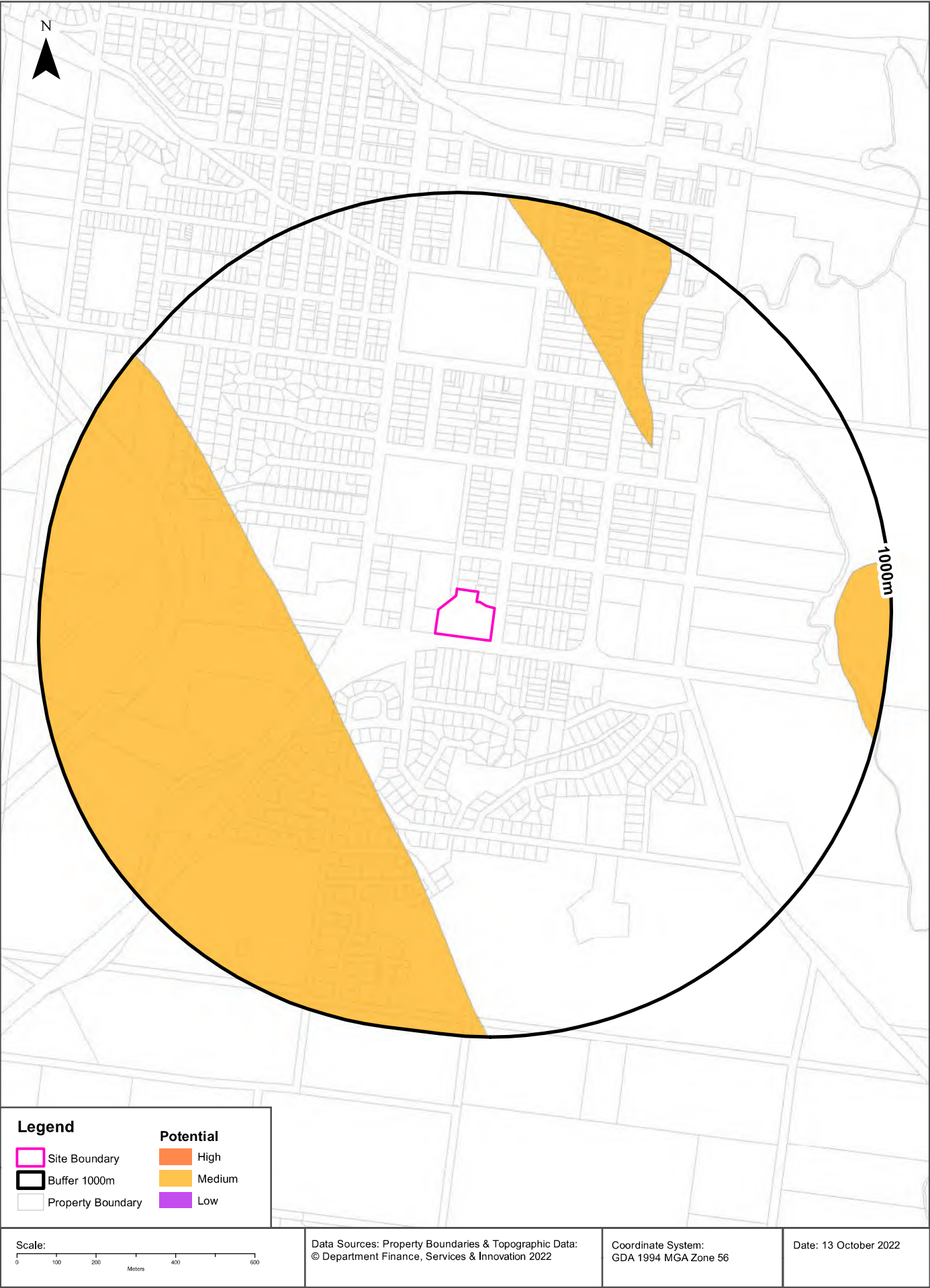
Map ID	Boundary Type	Description	Map Sheet Name	Distance
32295	Faulted boundary	Fault, position accurate	Blayney 1:100,000 Geological Sheet	305m
32294	Faulted boundary	Fault, position accurate	Blayney 1:100,000 Geological Sheet	567m

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

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Naturally Occurring Asbestos Potential

1 Osman Street, Blayney, NSW 2799



Naturally Occurring Asbestos Potential

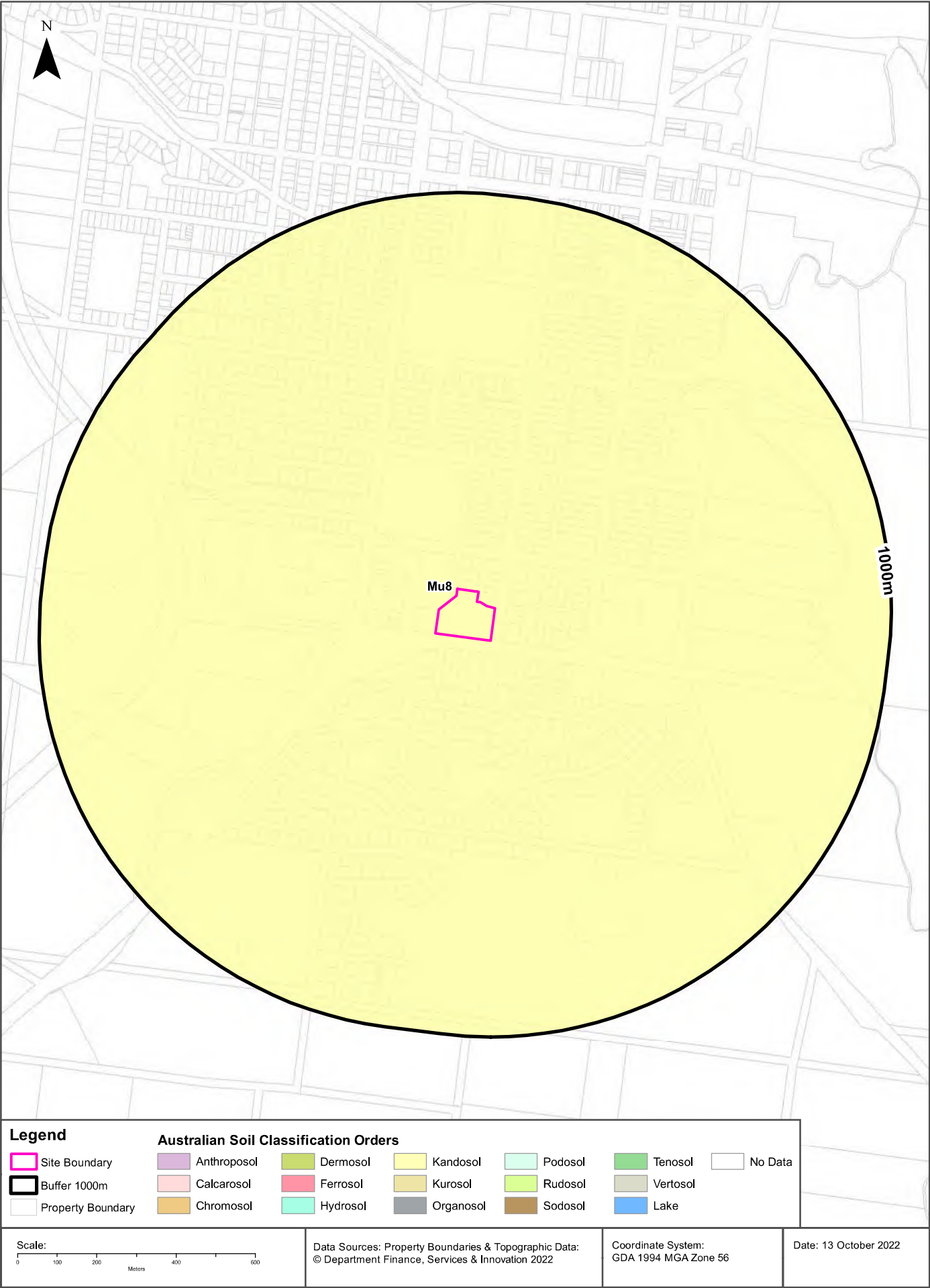
1 Osman Street, Blayney, NSW 2799

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
Medium	Ocb	Blayney Volcanics	Cabonne Group	Blayney Volcanics	250000	Late Ordovician	Middle Ordovician	mafic extrusive	basalt, agglomerate, sandstone	Clinopyroxene basalt, agglomeratic in places; volcanic sandstone	305 m	South West

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



Soils

1 Osman Street, Blayney, NSW 2799

Atlas of Australian Soils

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

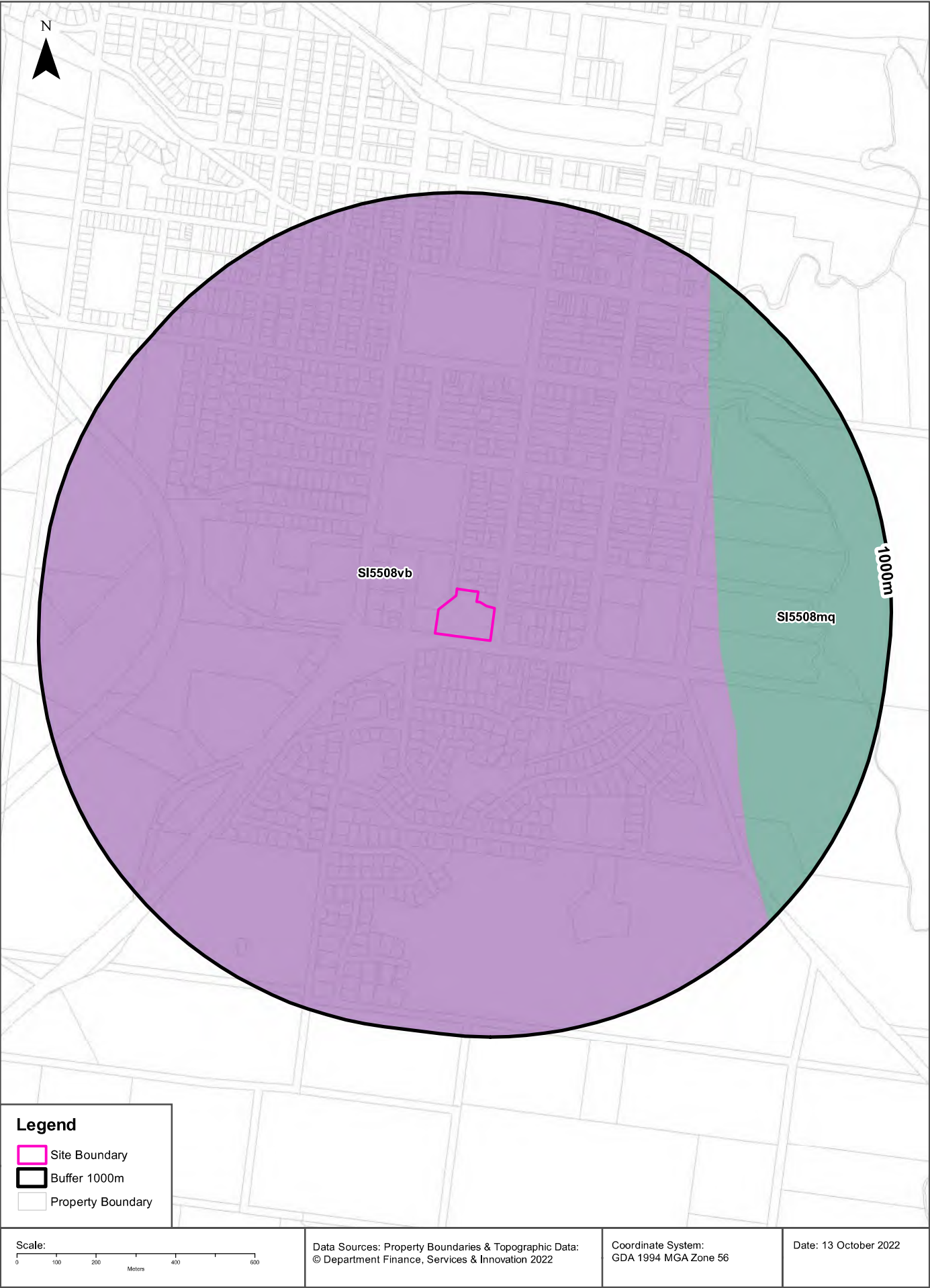
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Mu8	Kandosol	Dissected and stepped plateau generally of a rolling to rounded hilly terrain with some ranges and steep valley side slopes: chief soils are neutral and acid leached red earths (Gn2.15 and Gn2.14) on the rolling to rounded hilly areas with yellow earths, such as (Gn2.25, Gn2.35, Gn2.34), some containing ironstone gravels, on rolling areas and benched slopes, and hard neutral yellow mottled soils (Dy3.42) and sometimes other (D) soils, such as (Dd1.43), in the flatter, often seasonally wet, areas. Associated are: narrow ranges, also steep side slopes flanking some transit streams (compare unit Tb31), of various (D) soils, including (Dr2.41) and (Dy3.41), and (Um4.1) soils and rock outcrops; some flat hill tops; some terrace-like remnants of (Dr2.42) soils in the broader flatter valleys (?remnants of unit Qd1); and areas of other soils, such as (Dr4. 13) and (Um6.43). The area is complex and data are limited.	0m	On-site

Atlas of Australian Soils Data Source: CSIRO

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Soil Landscapes of Central and Eastern NSW

1 Osman Street, Blayney, NSW 2799



Soils

1 Osman Street, Blayney, NSW 2799

Soil Landscapes of Central and Eastern NSW

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

Soil Code	Name	Distance	Direction
SI5508vb	Vittoria-Blayney	0m	On-site
SI5508mq	Macquarie	563m	East

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

1 Osman Street, Blayney, NSW 2799

Environmental Planning Instrument - Acid Sulfate Soils

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

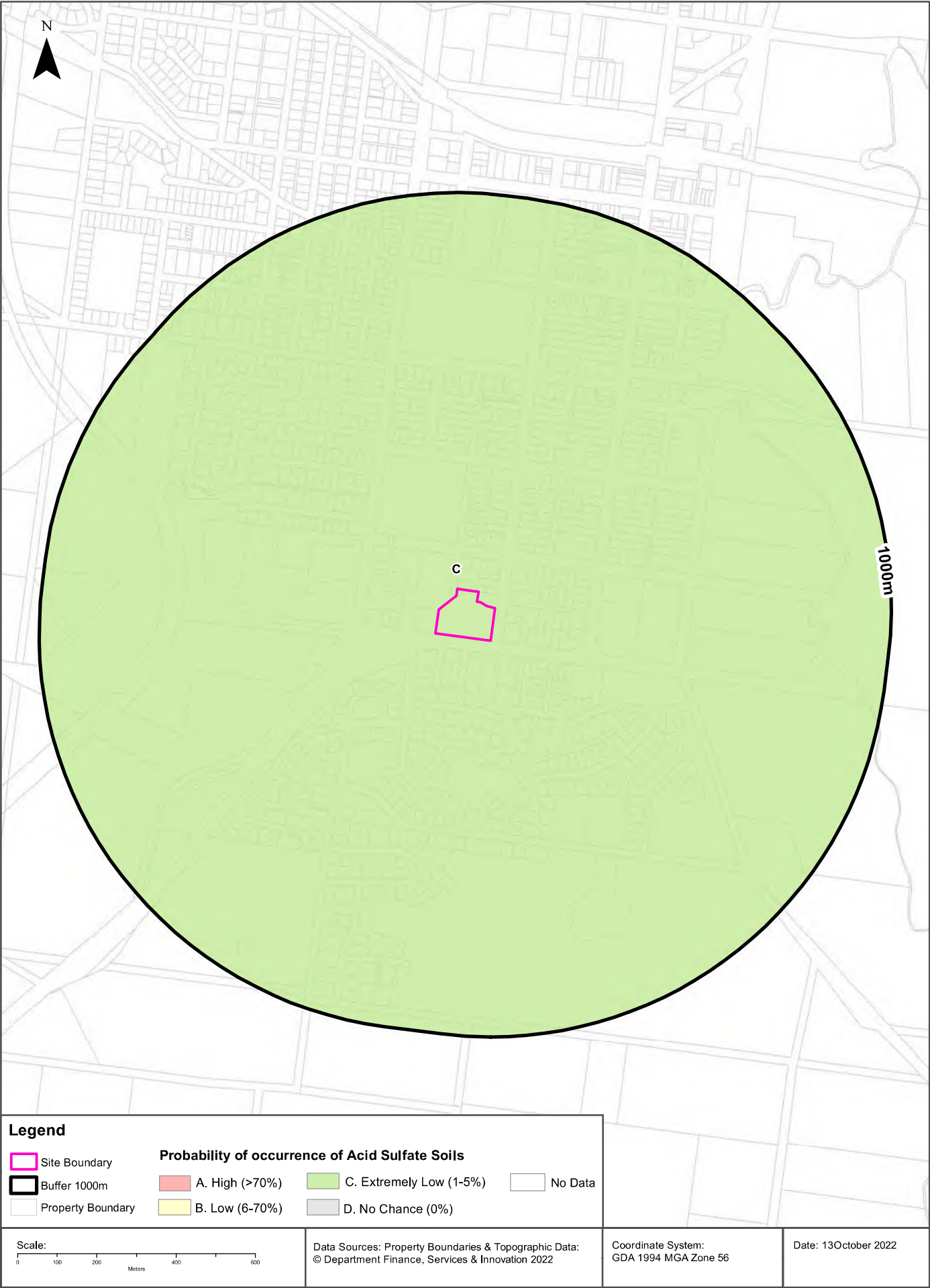
Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

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Acid Sulfate Soils

1 Osman Street, Blayney, NSW 2799

Atlas of Australian Acid Sulfate Soils

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

Class	Description	Distance	Direction
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m	On-site

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

1 Osman Street, Blayney, NSW 2799

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

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

No

What Dryland Salinity assessments are given?

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

Dryland Salinity Data Source : National Land and Water Resources Audit

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

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

Mining

1 Osman Street, Blayney, NSW 2799

Mining Subsidence Districts

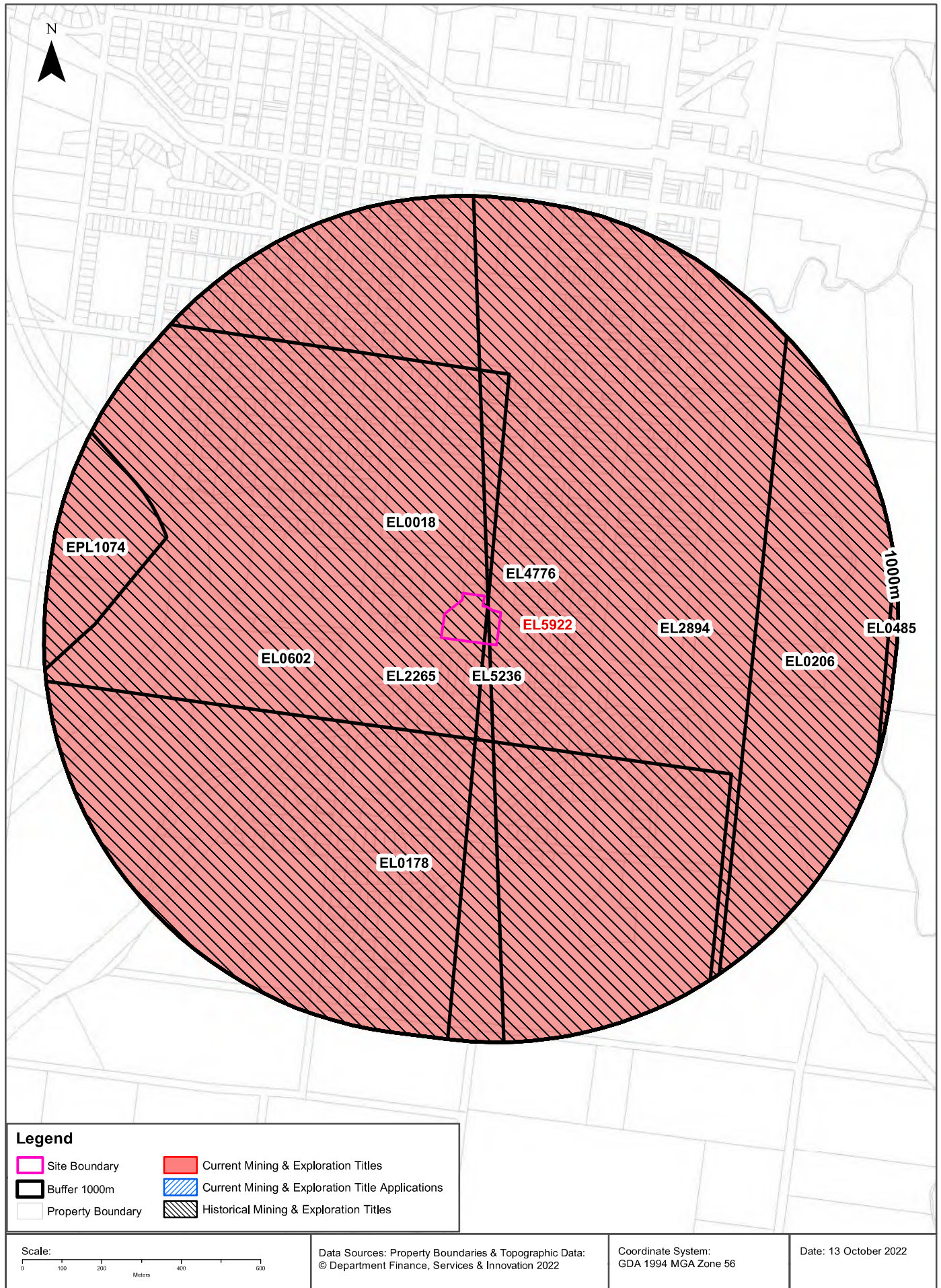
Mining Subsidence Districts within the dataset buffer:

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

1 Osman Street, Blayney, NSW 2799



Mining

1 Osman Street, Blayney, NSW 2799

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
EL5922	LFB RESOURCES NL	15/02/2002	15/02/2024	04 May 2018	EXPLORING	MINERALS	Group 1	0m	On-site

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

1 Osman Street, Blayney, NSW 2799

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
EL2894	NEWCREST MINING (W.A) LIMITED	19870701	19941201	MINERALS	Au	0m	On-site
EL4776	HARGRAVES RESOURCES NL	19950202	19970201	MINERALS		0m	On-site
EL2265	BROWNS CREEK GOLD NL	19840901	19941101	MINERALS	As Au Co Cr Cu Mo Pb Zn	0m	On-site
EL5236	DELTA GOLD EXPLORATION PTY LTD	19970220	19980201	MINERALS	Au Cu	0m	On-site
EL0602	LE NICKEL (AUSTRALIA) PTY LIMITED	19730816	19740815	MINERALS	Cu Pb Zn	0m	On-site
EL0018	AUSTRALIAN GEOPHYSICA	19650101	19660901	MINERALS	Cu Pb Zn	0m	On-site
EL0178	GEOPHOTO RESOURCES, GEOPHOTO SERVICES	19690501	19740501	MINERALS	Cu Pb Zn Ni Co	242m	South
EL0206	MCINTYRE MINES	19690901	19700901	MINERALS	Cu Pb Zn	643m	East
EPL1074	BROWNS CREEK GOLD NL	19871013	19941028	MINERALS	Cu	725m	West
EL0485	INTERNATIONAL NICKEL AUSTRALIA LIMITED	19711201	19741201	MINERALS	Ag Pb Zn Cu Barite	977m	East

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

State Environmental Planning Policy

1 Osman Street, Blayney, NSW 2799

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

1 Osman Street, Blayney, NSW 2799



Environmental Planning Instrument

1 Osman Street, Blayney, NSW 2799

Land Zoning

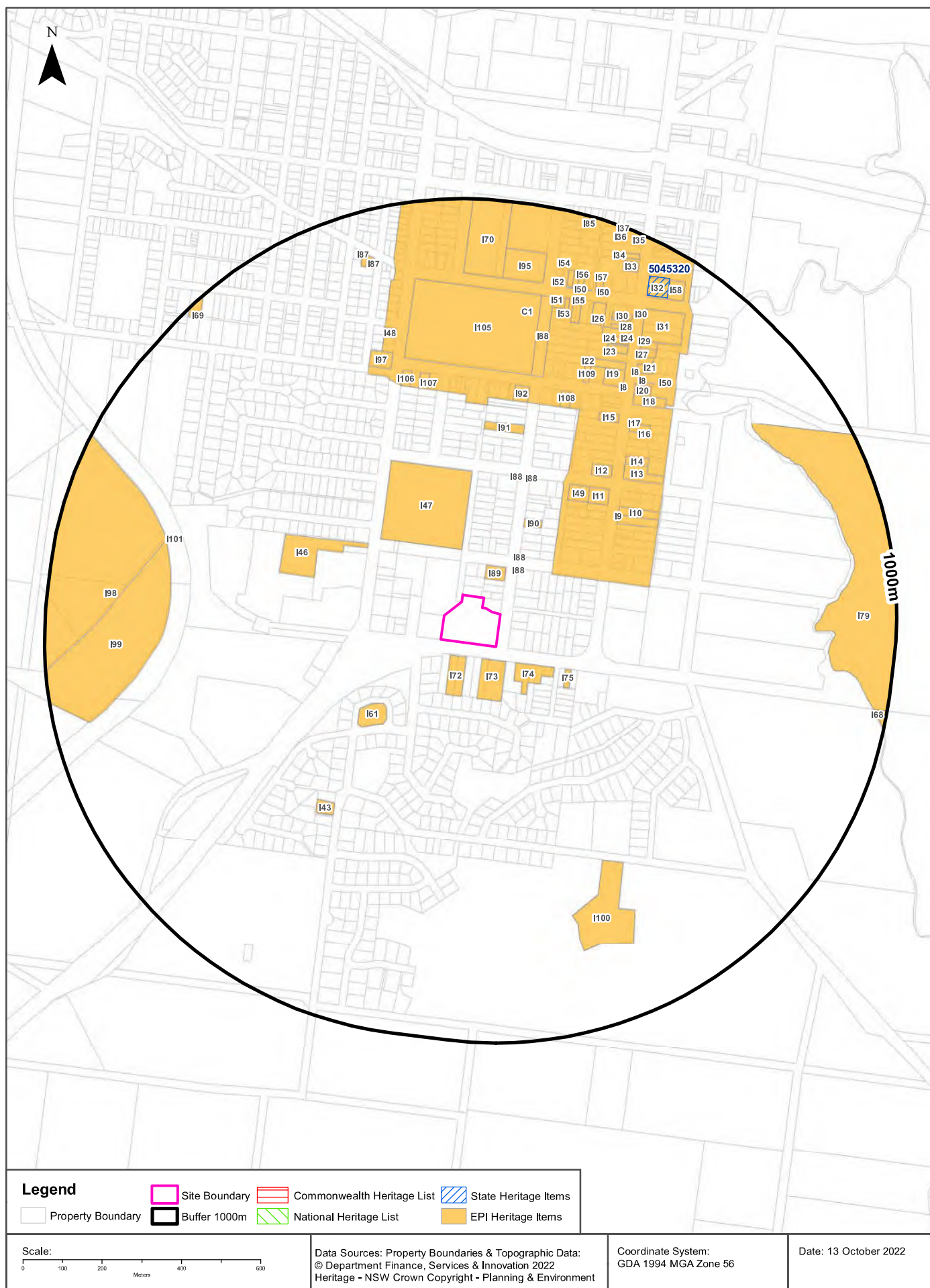
What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		0m	On-site
RE1	Public Recreation		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		73m	North West
B2	Local Centre		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		236m	North East
RE1	Public Recreation		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		262m	East
RU2	Rural Landscape		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		289m	East
SP2	Infrastructure	Classified Road	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		289m	South West
B2	Local Centre		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		302m	North East
RU2	Rural Landscape		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		312m	South West
B2	Local Centre		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		363m	North East
B2	Local Centre		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		388m	North East
B2	Local Centre		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		441m	North East
B2	Local Centre		Blayney Local Environmental Plan 2012	07/06/2013	07/06/2013	16/04/2021	Amendment No 2	465m	North East
RE1	Public Recreation		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		511m	South East
SP2	Infrastructure	Classified Road	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		640m	West
RU2	Rural Landscape		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		690m	West
SP2	Infrastructure	Sewage Treatment Plant	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		756m	South East
R5	Large Lot Residential		Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/04/2021		983m	North West

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Heritage Items

1 Osman Street, Blayney, NSW 2799



Heritage

1 Osman Street, Blayney, NSW 2799

Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045320	Blayney Uniting Church & Hall	Adelaide Street, Blayney	BLAYNEY	02/04/1999	00456	1148	867m	North East

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I72	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	34m	South
I73	'Laramie', house and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	34m	South
I89	'Otana', house and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	48m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I74	Group of five cottages and gardens	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	63m	South East
I88	Street trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	105m	North East
I47	King George VI Park and tree plantings	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	114m	North
I88	Street trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	129m	North East
C1	Blayney Heritage Conservation Area	Conservation Area - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	165m	North
I75	Cottage, fence and tree	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	184m	South East
I90	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	207m	North East
I61	Eucalypt tree	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	215m	South West
I46	'Anahdale', house and gardens	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	256m	North West
I88	Street trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	310m	North
I88	Street trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	315m	North
I49	Semi-detached cottages	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	325m	North East
I11	House and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	356m	North East
I9	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	375m	North East
I10	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	390m	North East
I12	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	411m	North East
I91	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	423m	North
I13	House and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	461m	North East
I14	Cottage	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	490m	North East
I43	Patrick House and trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	492m	South West
I92	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	504m	North
I108	'Roslyn', house	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	519m	North East
I107	'Nitaville', house	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	527m	North
I15	Row of houses (former Old Commercial Hotel)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	534m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I106	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	542m	North
I16	Masonic Temple	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	556m	North East
I105	Old growth Elm trees and Hoop Pine trees (Blayney High School)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	573m	North
I17	Professional offices	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	573m	North East
I88	Street trees	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	575m	North
I97	Plumb Street cottages	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	598m	North
I109	Residence (former Railway Institute of the Arts)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	599m	North East
I100	'Bundaleer', homestead, bakery (former) and shed	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	602m	South East
I19	Royal Hotel	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	616m	North East
I18	Courthouse	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	616m	North East
I8	Three Surveyors Chain connection points	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	637m	North East
I20	Post Office	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	638m	North East
I22	Club House Hotel	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	641m	North East
I8	Three Surveyors Chain connection points	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	662m	North East
I48	Cottage	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	671m	North
I50	Bluestone kerbing	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	677m	North East
I8	Three Surveyors Chain connection points	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	685m	North East
I21	Oliver's Buildings (shops)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	687m	North East
I99	Marsden Family Vault	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	688m	West
I98	Blayney Copper Mine (former)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	688m	West
I23	National Australia Bank (former CBC Bank and stables)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	694m	North East
I101	Railway subway	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	698m	West
I24	St James' Catholic Church (former Town Hall)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	717m	North East
I27	Group of small shops	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	723m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I26	St. Paul's Presbyterian Church	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	728m	North East
I55	Two storey house and cottage	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	728m	North
I29	Child care centre (former Lyndhurst Shire Council Offices)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	742m	North East
I24	St James' Catholic Church (former Town Hall)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	745m	North East
I53	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	745m	North
I28	Surgery and residence	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	752m	North East
I51	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	755m	North
I31	Christ Church Anglican Church group including church, hall and rectory	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	761m	North East
I30	Shop (Starlight Cafe)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	772m	North East
I30	Shop (Starlight Cafe)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	779m	North East
I79	'Athol', homestead, mill/stable and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	790m	East
I95	Carrington Park including memorial bandstand and memorial gates	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	807m	North
I70	Blayney Public School, building and tree plantings (Oak trees, Elm trees and Lombardy Poplar associ*)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	807m	North
I52	Fire Station	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	810m	North
I50	Bluestone kerbing	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	811m	North
I54	House	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	814m	North
I56	Cottages	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	818m	North
I50	Bluestone kerbing	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	824m	North
I57	Soldiers Memorial Hall and Boer War Memorial	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	826m	North
I87	Cottage and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	855m	North
I87	Cottage and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	863m	North
I32	Uniting Church group including church, hall and gardens	Item - General	State	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	864m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I58	'Kilrush', cottage	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	884m	North East
I33	Tourist centre (former School residence)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	898m	North East
I34	Shops and residence	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	922m	North East
I69	Cottage, fence and tree	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	963m	North West
I68	Old Slaughter House (former)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	964m	East
I85	Cottage and garden	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	978m	North
I35	Shop (Reliance Credit Union)	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	980m	North East
I37	Exchange Hotel	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	995m	North
I36	Shop and residence	Item - General	Local	Blayney Local Environmental Plan 2012	23/11/2012	23/11/2012	16/12/2016	998m	North

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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Natural Hazards

1 Osman Street, Blayney, NSW 2799

Bush Fire Prone Land

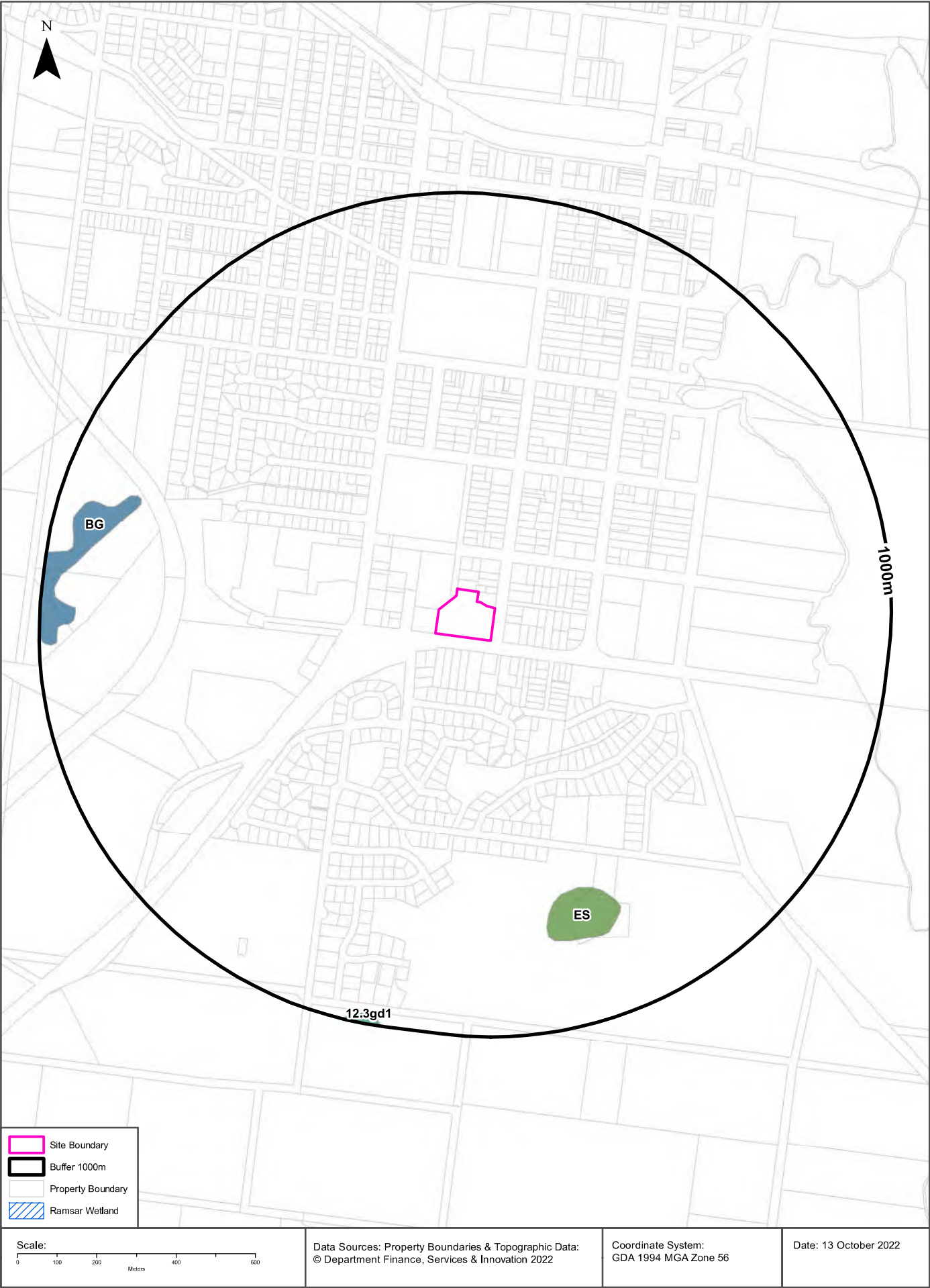
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
No records in buffer		

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

Ecological Constraints - Vegetation & Ramsar Wetlands

1 Osman Street, Blayney, NSW 2799



Ecological Constraints

1 Osman Street, Blayney, NSW 2799

Vegetation of the Central Tablelands

What Vegetation of the Central Tablelands exists within the dataset buffer?

Vegetation Code	Vegetation Type	Description	Class	Formation	Crown Cover	Disturbance	Confidence	Distance	Direction
ES	Cleared	Exotic Species						660m	South
BG	Cleared	Bare ground						795m	West
12.3gd1	Apple Box - Yellow Box - Mountain Gum open-woodland on flats and low hills of the central tablelands	Eucalyptus bridgesiana, E. melliodora, E. rubida/E. viminalis, E. dalrympleana; grassy/herb understorey; alluvial or basalt creek flats & slopes; well drained deep soil; Tablelands	Southern Tableland Grassy Woodlands	Grassy woodlands	20-50%	Disturbed	Confident, ground truth, landform, photo pattern	972m	South

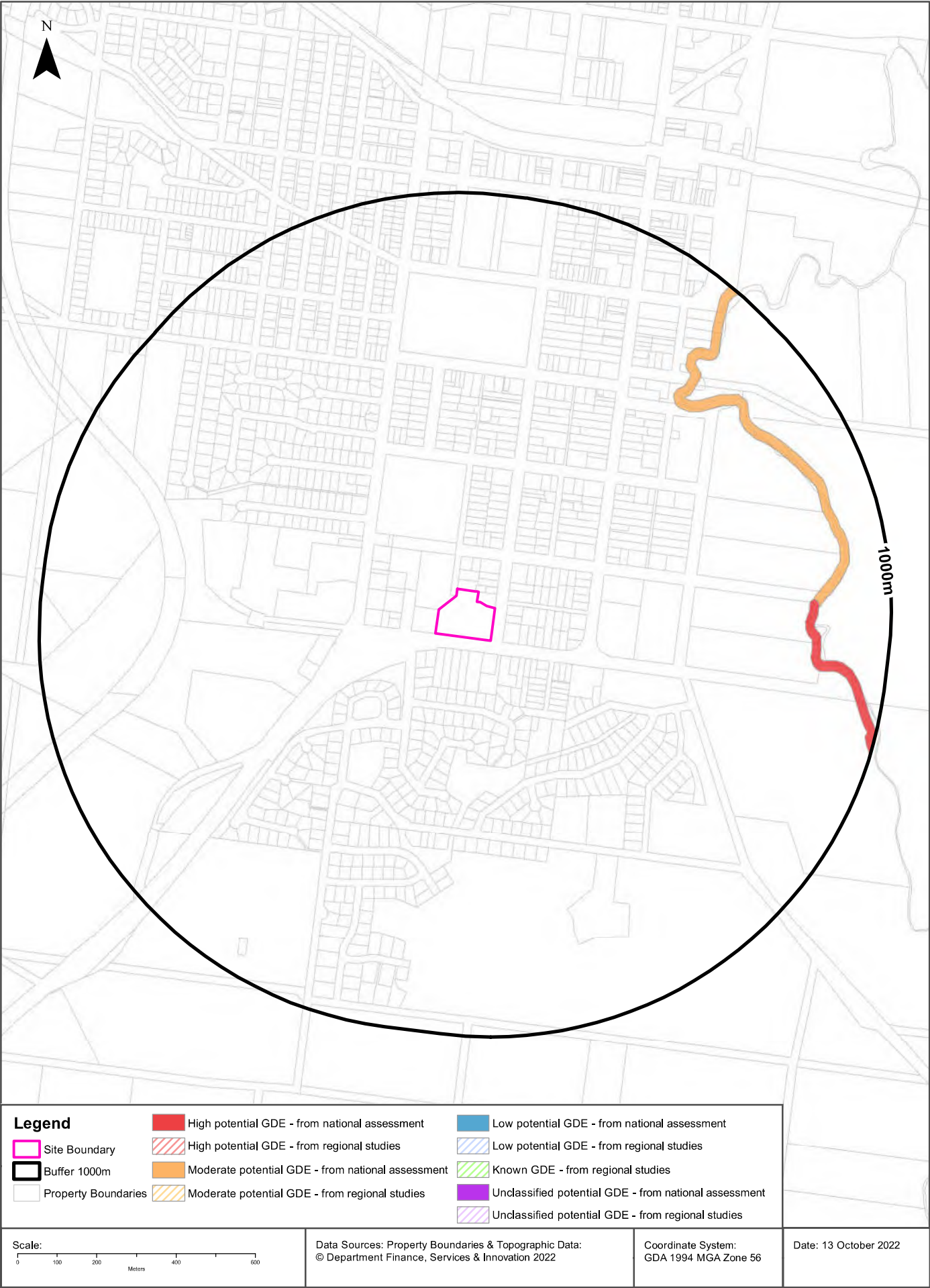
Vegetation of the Central Tablelands Data Source: NSW Office of Environment and Heritage
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

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

1 Osman Street, Blayney, NSW 2799

Groundwater Dependent Ecosystems Atlas

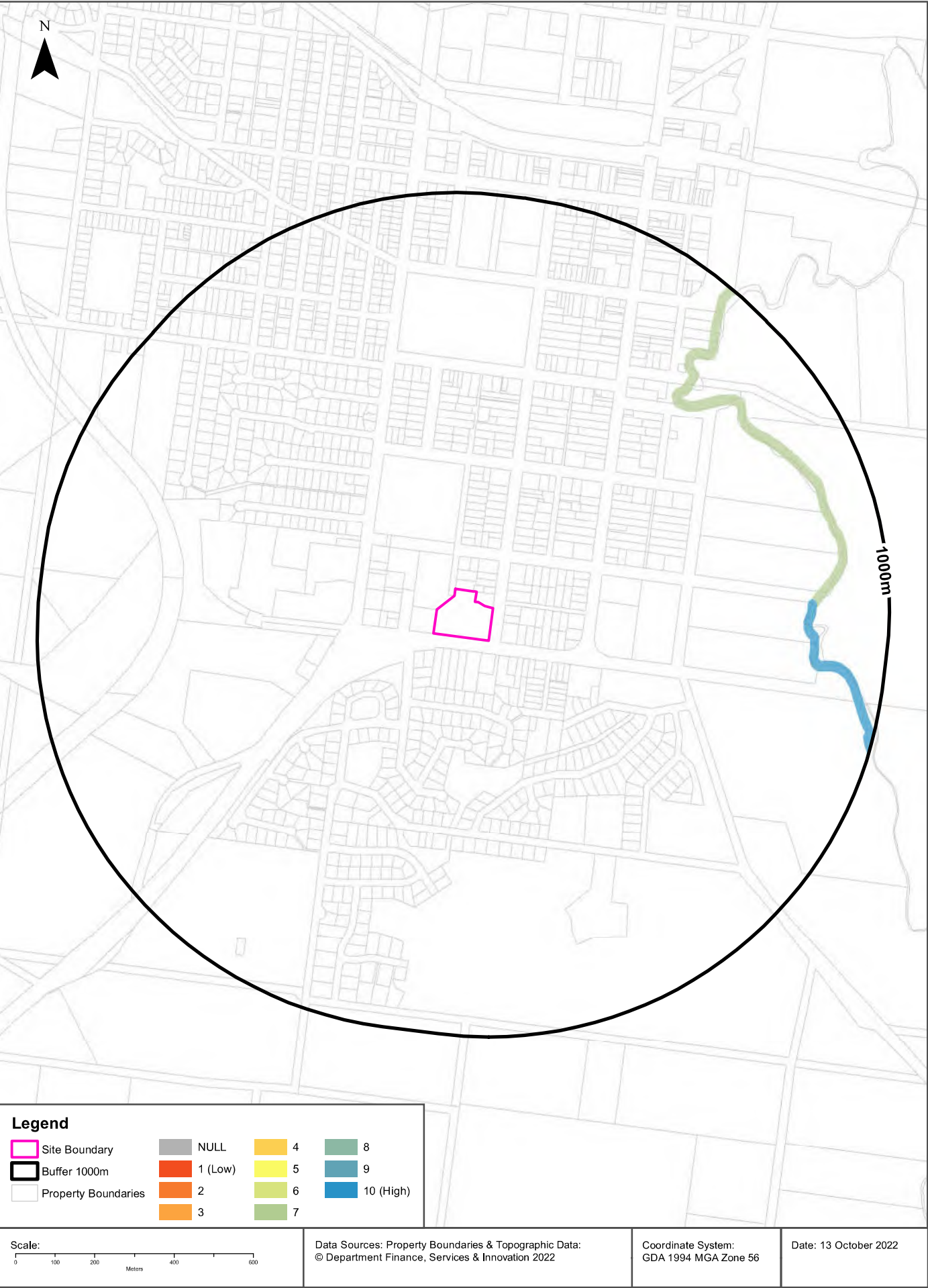
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Aquatic	Moderate potential GDE - from national assessment	Granitic and basaltic tablelands and minor lowlands; includes the Canobolas dissected volcanic pile.	River		687m	North East
Aquatic	High potential GDE - from national assessment	Granitic and basaltic tablelands and minor lowlands; includes the Canobolas dissected volcanic pile.	River		783m	East

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

1 Osman Street, Blayney, NSW 2799



Ecological Constraints

1 Osman Street, Blayney, NSW 2799

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Aquatic	7	Granitic and basaltic tablelands and minor lowlands; includes the Canobolas dissected volcanic pile.	River		687m	North East
Aquatic	10	Granitic and basaltic tablelands and minor lowlands; includes the Canobolas dissected volcanic pile.	River		783m	East

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

1 Osman Street, Blayney, NSW 2799

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 castanea	Yellow-spotted Tree Frog	Critically Endangered	Not Sensitive	Endangered	
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Grantiella picta	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale carolinensis	Koala	Endangered	Not Sensitive	Endangered	
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	

Data does not include NSW category 1 sensitive species.

NSW BioNet: © State of NSW and Office of Environment and Heritage

Location Confidences

Where Lotsearch has had to georeference features from supplied addresses, a location confidence has been assigned to the data record. This indicates a confidence to the positional accuracy of the feature. Where applicable, a code is given under the field heading “LC” or “LocConf”. These codes lookup to the following location confidences:

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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Appendix C: Site History Information



Historical Land Title Records



ABN: 36 092 724 251
Ph: 02 9099 7400
(Ph: 0412 199 304)

Level 14, 135 King Street, Sydney
Sydney 2000
GPO Box 4103 Sydney NSW 2001
DX 967 Sydney

Summary of Owners Report

NSW LRS

Sydney

Address: - 3 Osman Street, Blayney

Description: - Lots A to D D.P. 349211

As regards the part numbered (1) on the attached Cadastral Records Enquiry Report

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
10.04.1917 (1917 to 1919)	Bertie John Shakespeare (Clerk)	Volume 2750 Folio 90
26.09.1919 (1919 to 1945)	Arthur Josiah Shakespeare (Carpenter)	Volume 1739 Folio 100
25.05.1945 (1945 to 2005)	The Blayney District Hospital	Volume 1739 Folio 100 Then Volume 5509 Folio 133 Now 6/23/758121
23.11.2005 (2005 to date)	# Health Administration Corporation	6/23/758121 Now 2/1097082

Denotes Current Registered Proprietor

As regards the part numbered (2) on the attached Cadastral Records Enquiry Report

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
02.02.1886	Dedicated Hospital Site	Gazette
	Various trustee appointed	
09.01.1907	Council of the Municipal District of Blayney appointed trustee Now The Council of the Shire of Lyndhurst	Gazette
30.07.1965 (1965 to 2006)	Blayney District Hospital appointed trustee	Gazette
10.03.2006 (2006 to date)	# Health Administration Corporation	Gazette Then 19/726951 Now 2/1097082

Denotes Current Registered Proprietor

Easements and Leases: - NIL

Yours Sincerely
Mark Groll
17 November 2022

Email: mark.groll@infotrack.com.au



Locality : BLAYNEY
LGA : BLAYNEY

Parish : ERROL
County : BATHURST

Ref : 3 Osman Street, BLAYNEY, NSW

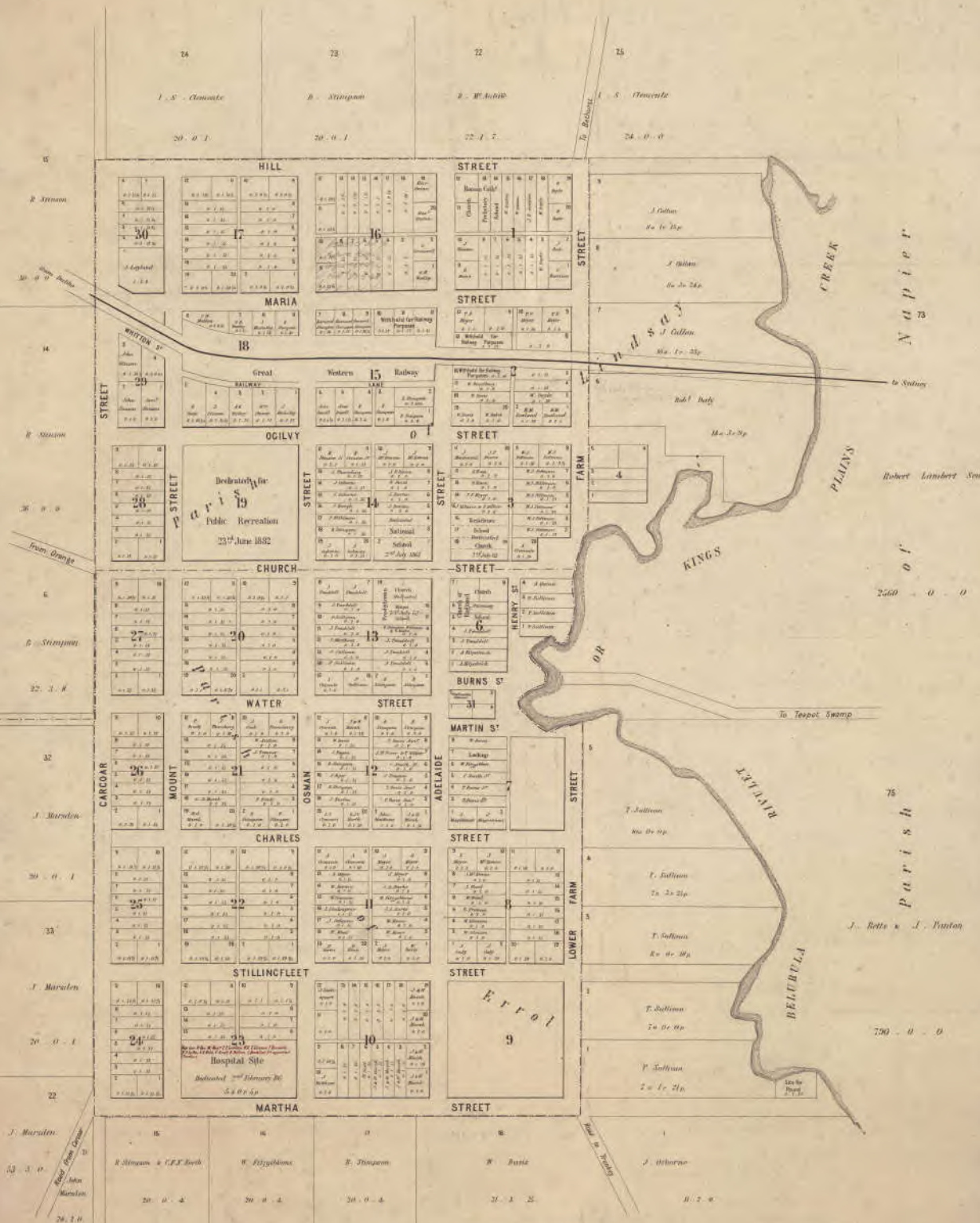


PLAN OF THE
VILLAGE OF BLAYNEY
PARISHES OF ERROL & LINDSAY
COUNTY OF BATHURST

Scale 4 chains to an inch

Forms part of the Church & School Estate

NOTE
Village boundary shown thus ———
Parish do do do ———



PLAN MICROFILMED
BY THE REGISTRAR GENERAL OF NEW SOUTH WALES

37A-2327



SEARCH DATE

16/11/2022 7:47PM

FOLIO: 6/23/758121

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

Prior Title(s): VOL 5509 FOL 133

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
23/3/1990		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
21/4/1993		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
24/11/1994		AMENDMENT: TITLE DIAGRAM	
23/11/2005	AB811967	APPLICATION	
23/11/2005	AB924728	APPLICATION FOR REPLACEMENT CERTIFICATE OF TITLE	
23/11/2005	AB811968	TRANSFER	EDITION 1
6/6/2006	DP1097082	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

16/11/2022 7:47PM

FOLIO: 19/726951

First Title(s): OLD SYSTEM

Prior Title(s): GZ 10032006 FOL 1348

Recorded	Number	Type of Instrument	C.T. Issue
3/5/1988	DP726951	DEPOSITED PLAN	LOT RECORDED FOLIO NOT CREATED
4/4/2006	PA82060	PRIMARY APPLICATION	FOLIO CREATED EDITION 1
6/6/2006	DP1097082	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

16/11/2022 7:46PM

FOLIO: 2/1097082

First Title(s): VOL 2750 FOL 90 OLD SYSTEM

Prior Title(s): 19/726951 6/23/758121

Recorded	Number	Type of Instrument	C.T. Issue
6/6/2006	DP1097082	DEPOSITED PLAN	FOLIO CREATED EDITION 1
27/9/2013	AI50106	DEPARTMENTAL DEALING	

*** END OF SEARCH ***



FOLIO: 2/1097082

SEARCH DATE	TIME	EDITION NO	DATE
16/11/2022	7:46 PM	1	6/6/2006

LAND

LOT 2 IN DEPOSITED PLAN 1097082
AT BLAYNEY
LOCAL GOVERNMENT AREA BLAYNEY
PARISH OF ERROL COUNTY OF BATHURST
TITLE DIAGRAM DP1097082

FIRST SCHEDULE

HEALTH ADMINISTRATION CORPORATION

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 LAND EXCLUDES MINERALS - T447400 AFFECTING THE PART SHOWN SO INDICATED IN THE TITLE DIAGRAM
- * 2 LAND EXCLUDES MINERALS AND IS SUBJECT TO RESERVATIONS AND CONDITIONS IN FAVOUR OF THE CROWN WITHIN THE PART(S) SHOWN SO INDICATED IN THE TITLE DIAGRAM - SEE CROWN GRANT(S)

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***



SafeWork NSW Information

Katrina Taylor

From: Licensing <licensing@safework.nsw.gov.au>
Sent: Monday, 7 November 2022 1:24 PM
To: Katrina Taylor
Subject: SafeWork NSW: 00761989 –Site Search application – Result not found [ref:_00D281hl6J_5004a9e9HO:ref]

Security Classification: Sensitive Personal
Please do not amend the subject line of this email

Dear Katrina

**Re: Site Search for Schedule 11 Hazardous Chemicals on premises
Application – Result not found**

I refer to your application for a Site Search for Schedule 11 Hazardous Chemicals on premises, received by SafeWork NSW on 18 October 2022 for the following site: **3 Osman Street, Blayney NSW**.

A search of the records held by SafeWork NSW has not located any records pertaining to the above-mentioned premises.

If you have any further information or if you have any questions, please use one of the following options, quoting the SafeWork NSW enquiry reference number: 00761989

- Email: licensing@safework.nsw.gov.au
- Phone: 13 10 50

Kind regards

Kim Brearley

Licensing Representative

SafeWork NSW | Better Regulation Division

Department of Customer Service

p- 13 10 50

e- licensing@safework.nsw.gov.au | www.customerservice.nsw.gov.au

Level 3, 32 Mann Street, Gosford, NSW 2250



We are always looking for ways that we can improve our services. You may be contacted by email in the next few weeks to complete a short survey and provide us with your feedback on what we did well and where we can improve. If you do not wish to participate in our surveys, please email us at: licensingQA@customerservice.nsw.gov.au and we will ensure that you are not contacted.



Appendix D: Guidelines and Reference Documents



Contaminated Land Management Act 1997 (NSW)

Department of Land and Water Conservation, (1997). 1:25,000 Acid Sulfate Soil Risk Map Series

Managing Land Contamination, Planning Guidelines SEPP55 – Remediation of Land (1998)

NSW EPA, (2015). Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997

NSW EPA, (2017). Guidelines for the NSW Site Auditor Scheme, 3rd Edition

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

National Environment Protection Council (NEPC), (2013) National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)

Protection of the Environment Operations Act 1997 (NSW)

State Environmental Planning Policy (Resilience and Hazards) 2021 (NSW)