

PRELIMINARY SITE INSPECTION

44-55 Tench Avenue, Jamistown, NSW 2750

Prepared for:

MKT Cafe Pty Ltd
c/o Killing Matt Woods
1/160 Rochford St
Erskineville, NSW 2043

SLR Ref: 610.19103.00200-R01
Version No: -v1.0
November 2019



PREPARED BY

SLR Consulting Australia Pty Ltd
ABN 29 001 584 612
Grd Floor, 2 Lincoln Street
Lane Cove NSW 2066 Australia
(PO Box 176 Lane Cove NSW 1595 Australia)
T: +61 2 9427 8100
E: sydney@slrconsulting.com www.slrconsulting.com

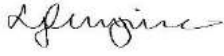
BASIS OF REPORT

This report has been prepared by SLR Consulting Australia Pty Ltd (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with MKT Cafe Pty Ltd (the Client). Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

DOCUMENT CONTROL

| Reference | Date | Prepared | Checked | Authorised |
|--------------------------|-----------------|---------------|----------|---|
| 610.19103.00200-R01-v1.0 | 1 November 2019 | Jason Roesler | June Lee |  |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

EXECUTIVE SUMMARY

SLR Consulting Pty Ltd (SLR) was engaged by MKT Cafe Pty Ltd (the Client) to undertake a Preliminary Site Investigation (PSI) at 44-55 Tench Avenue, Jamistown, NSW 2750 (the site). It is understood, the PSI was carried out to determine the status of potential contamination issues raised by the Council in the pre-Development Application (DA) meeting.

The site covers an area of approximately 2.311 hectares (ha) within an area of small lots zoned: SP3 Tourist, RE1 Public Recreation and RU4 Primary Production under the Penrith Local Environmental Plan (LEP) 2010.

- The objectives of the PSI were to assess the potential for contamination to be present at the site as a result of past and present land activities, and if required provide preliminary recommendations. To achieve the objectives, a desktop review of site history information to identify potential areas of environmental concern (AECs) and contaminants of potential concern (CoPCs) included: Historical aerial photographs;
- Publicly available records comprising topographic, geological and hydrogeological maps;
- State groundwater database search (local usage of groundwater and locations of wells/pumps);
- Site walkover; and
- Review of available, relevant information of the site.

Based on the site history investigation (this PSI), several AECs were identified, as follows:

- Potential fish hatchery and shipping containers located in the north western portion of the site, as observed in the August 2012 aerial photograph.
- Uncontrolled waste dumping areas at the rear of the orchard, and adjacent to the machinery shed.
- Compound and building as observed in February 2017 aerial photographs due to unknown purpose, function and activities conducted
- Previous and present-day agricultural use farmland and orchard at the site.
- Residual contamination from unmonitored refuelling of farm vehicles using fuel cans across the site including at the vehicle parking and turn around area. It is possible that small amounts of fuel have been spilt onto the ground during refuelling of farm vehicles.
- Potential storage of fuel (diesel and petroleum cans) and farm chemicals (disinfectants, pesticides degreasers) in the machinery shed.
- Uncontrolled earthworks (cut and fill) at the site.
- Drainage canal along southern boundary maybe sink for residual chemical use from orchard.
- Former outhouse located between residence and machinery shed. Microbiological contamination and bacteria in soil in the vicinity of the outhouse cannot be precluded.
- Uncontrolled waste burning activities as observed in the multi fire pit locations across the site.

Construction of the homestead (including a house) was undertaken pre-1980s. There is a potential of the building material comprising of ACM. The site geology is based on published geological information for the area. The site is underlain by Cranebrook Formation Quaternary Gravel, sand, silt, clay.

EXECUTIVE SUMMARY

The inferred groundwater flow is to the northwest of the site, where the nearest open water body Nepean River is located.

Based on the information gathered from the desktop site history review, conceptual site model, and the observations made during the site walkover, SLR considers the potential for contamination of soils at the site as low to moderate. The outcome of the PSI identified the following:

- The review of historical aerial photographs indicated the site was predominantly rural/tilled farmland from 1943 to 1970. Since then the site has had a variety of land uses including potential fish hatchery and storage of shipping containers and orchard/plantation;
- There exists the potential for residual contamination in sub-surface soil from storage of material/substances (including petroleum product and farm chemicals) across the site and machinery shed;
- There is the potential for some earthworks (cut and fill) being carried out in the past;
- Potential for contamination associated with the agricultural use farmland at the site; and
- Areas of potential influenced by deposition of imported materials was observed.

The site is not considered suitable for use under its current land use zoning in the absence of further investigation and potential site remediation. SLR recommends a detailed site investigation (DSI) including soil and groundwater sampling to assess the extent (vertical and horizontal distribution) of contamination (if present), which may be required by Council as part of the DA. A DSI would generally include: (i) additional sampling to assess contaminant dispersion in soil and groundwater; (ii) assessment of the potential effects of contaminants on public health and the environment; (iii) off-site impacts on soil (where applicable); and (iv) assessing the adequacy and completeness of all information available of the site to be used in making decisions on remediation.

CONTENTS

| | | |
|----------|--|-----------|
| 1 | INTRODUCTION | 7 |
| 2 | BACKGROUND | 7 |
| 3 | OBJECTIVES | 7 |
| 4 | ENVIRONMENTAL SETTING | 7 |
| 4.1 | Site Location and Description | 7 |
| 4.2 | Geology | 8 |
| 4.3 | Hydrogeology | 8 |
| 4.4 | Topography | 9 |
| 4.5 | Acid Sulfate Soils | 9 |
| 4.6 | Heritage | 9 |
| 4.7 | Ecological Constraints | 9 |
| 4.7.1 | Ramsar Wetlands | 9 |
| 4.7.2 | Native Vegetation | 9 |
| 4.7.3 | Groundwater Dependent Ecosystems | 9 |
| 4.7.4 | Inflow Dependent Ecosystems Likelihood | 9 |
| 5 | SITE HISTORY | 9 |
| 5.1 | Historical Aerial Photographs | 9 |
| 5.2 | Certificate of Land Titles | 11 |
| 5.3 | Regulatory Authorities | 12 |
| 5.3.1 | NSW Environmental Protection Authority (EPA) | 12 |
| 5.3.1.1 | Contaminated Land Management Act 1997 (CLM Act 1997) | 12 |
| 5.3.1.2 | Protection of the Environment Operation Act 1997 (POEO 1997) | 12 |
| 5.3.2 | Council Records | 12 |
| 6 | SITE WALKOVER | 13 |
| 6.1 | Current Site Description | 13 |
| 6.2 | Site Drainage | 13 |
| 6.3 | Wastes | 13 |
| 6.4 | Fill | 13 |
| 6.5 | Underground and Aboveground Storage Tanks | 14 |
| 6.6 | Asbestos | 14 |
| 6.7 | Hazardous Material Storage | 14 |
| 6.8 | Phytotoxicity | 14 |
| 6.9 | Incidents and Complaints | 14 |

CONTENTS

| | | |
|-----------|--|-----------|
| 6.10 | Adjacent Land Uses | 14 |
| 7 | CONCEPTUAL SITE MODEL | 14 |
| 7.1 | Areas of Environmental Concern | 14 |
| 7.2 | Contaminants of Potential Concern | 15 |
| 7.3 | Receptors and Potential Exposure Pathways | 16 |
| 7.3.1 | Proposed Land Use Scenario | 16 |
| 7.3.2 | Human Health – Dermal Contact..... | 16 |
| 7.3.3 | Human Health – Inhalation / Vapour Intrusion | 16 |
| 7.3.4 | Aesthetics | 16 |
| 7.3.5 | Ecological | 16 |
| 8 | CONCLUSION..... | 16 |
| 8.1 | Recommendations | 17 |
| 9 | REFERENCES | 17 |
| 10 | LIMITATIONS..... | 17 |

DOCUMENT REFERENCES

TABLES

| | |
|--|----|
| Table 1 Site Location and Description..... | 7 |
| Table 2 Groundwater bores within 500 m of the site. | 8 |
| Table 3: Historical Aerial Photographs Review | 10 |
| Table 4: Chain of Land Titles | 11 |

APPENDICES

| |
|---|
| Appendix A Site Figures |
| Appendix B Site Photographs |
| Appendix C Historical Aerial Photographs |
| Appendix D Lotsearch Report |
| Appendix E Historical Title Search |
| Appendix F Council Planning Certificates (Section 10.7) |

1 Introduction

SLR Consulting Pty Ltd (SLR) was engaged by MKT Cafe Pty Ltd (the Client) to undertake a Preliminary Site Investigation (PSI) at 44-55 Tench Avenue, Jamistown, NSW 2750 (the site). It is understood the purpose of the preliminary site contamination investigation (PSI) is to determine the status of potential contamination issues raised by the Council in the pre-Development Application (DA) meeting.

2 Background

SLR recognises that a PSI is required to facilitate the DA at the site. It is tacit that the site intends to operate as a restaurant with a potential 'petting zoo' attraction for patrons, converting existing structures to eateries/farmers markets and development of a large (100+ car) gravel carpark on the site. SLR has not been provided any previous environmental reports pertaining to the site and assume that no reports are available pertaining to the contamination status of the site.

3 Objectives

The objectives of the PSI were to:

- Assess the potential for contamination to be present at the site that could pose an unacceptable risk to human health and/or the environment due to past and/or present land use activities;
- Provide advice on the suitability of the land (with respect to contamination) for the proposed redevelopment; and
- Provide preliminary recommendations for additional investigation, management or remediation of the site (as required).

4 Environmental Setting

4.1 Site Location and Description

The site location and legal description is presented in **Table 1**.

Table 1 Site Location and Description

| | |
|----------------------------|---|
| Civic Address | 44-55 Tench Avenue, Jamistown, NSW 2750 (Figure 1, Appendix A) |
| Owner | Noel Finianos |
| Current Occupier | Rural land with homestead and sheds |
| Property Legal Description | Lot: 7 DP38950 |
| Area | The site encompasses an area of approximately 2.311 hectares (ha) and is rectangular in shape (Figure 2, Appendix A). |
| Zoning | SP3 Tourist, RE1 Public Recreation and RU4 Primary Production Small Lots under the Penrith Local Environmental Plan (LEP) 2010. The surrounding area is zoned W2 Recreational Waterways, RE1 Public Recreation, R2 Low Density Residential and SP2 Infrastructure within 500 m of the site under the Penrith LEP 2010. |

| | |
|-----------------------------|--|
| Surrounding Land Use | North: Rural followed by recreational land. South: Rural properties. East: Rural followed by residential. West: Rural followed by recreational land. |
| Vegetation | At the time of the site walkover, there was a residential premise with shed at the front of the site, an orchard at the rear of the site and vegetation on site appeared to be of good health. |

4.2 Geology

The Geological Units onsite was reviewed against the 1:100,000 Geological series (Sheet 9030; 1st edition, 1991) Penrith Map Sheet which indicates that the site soil landscapes are Freemans Reach alluvial underlain by Cranebrook Formation Quaternary Gravel, sand, silt, clay.

4.3 Hydrogeology

Typically, groundwater follows surface topography and local drainage patterns and flows from higher elevations towards lower elevations. The surface topography of the site suggests that the groundwater flow direction is to the northwest of the site. The groundwater flow path is expected to be directed towards Nepean River (a likely area of groundwater discharge) that is located approximately 0.1 kilometre (km) to the northwest of the site. Description of aquifers on-site: Porous, extensive highly productive aquifers.

A search of the NSW Department of Primary Industries Office of Water Groundwater Database was conducted on 18th September 2019 for all registered bores within a 2.0 km radius of the site. The search showed six (6) registered groundwater bores exist within the 0.5 km radius of the site, as listed in **Table 2** and presented in **Appendix D**.

Table 2 Groundwater bores within 500 m of the site.

| Well ID | Established | Distance/ direction from site (m) | Total Depth (m) | Depth to Bedrock (m) | Standing Water Level (m) | Authorised Purpose |
|-----------------|-------------|--|-----------------------|----------------------------|-----------------------------------|--------------------------------------|
| GW109488 | 15/02/2008 | 137 NE | 15.00 | Unknown | 9.00 | Domestic |
| GW110277 | 09/01/2009 | 349 NW | 17.00 | Unknown | 10.00 | Domestic |
| GW110298 | 19/11/2008 | 397 N | 17.00 | Unknown | 11.00 | Domestic |
| GW110280 | 21/11/2008 | 421 N | 17.00 | Unknown | 10.00 | Domestic |
| GW106643 | 23/11/2004 | 480 N | 16.30 | Unknown | 3.00 | Domestic |
| GW100759 | 29/02/1996 | 490 E | 10.00 | Unknown | 6.00 | Irrigation, Recreation (groundwater) |

4.4 Topography

The site is rectangular in shape and relatively flat with a gradual slope down northwest towards Tench Avenue. The elevation of the site is trending from approximately 30 m Australian Height Datum (AHD; rear south-eastern of site) to approximately 26 m AHD (north-western portion of the site). The gradient of the site is measured at 4 m fall (approximately 1.5%) over a 255 m run. The immediate surroundings of the site appear to be sloping down in the north west direction towards Nepean River.

4.5 Acid Sulfate Soils

- No Environmental Planning Instrument on the site for Acid Sulfate Soils; and
- Atlas of Australian Acid Sulfate Soils indicate the site is considered a Class B, Low Probability of occurrence. 6-70% chance of occurrence.

4.6 Heritage

The site is not subject to Heritage (HER) conservation as designated by the relevant NSW environmental planning instrument (EPI) under the *Environment Planning and Assessment Act 1979*.

4.7 Ecological Constraints

4.7.1 Ramsar Wetlands

No Ramsar Wetland areas identified within 1000 m buffer of the site.

4.7.2 Native Vegetation

The dominant species present at the site is described as Exotic Species with > 90% cover. Including exotic grasses and an orange orchard of approximately 100 trees to the rear of the site.

4.7.3 Groundwater Dependent Ecosystems

No groundwater dependent ecosystems identified within a 1000 m buffer of the site.

4.7.4 Inflow Dependent Ecosystems Likelihood

No inflow dependent ecosystems identified within a 1000 m buffer of the site.

5 Site History

5.1 Historical Aerial Photographs

Historical aerial photographs of the site and surrounding area (obtained by Lotsearch; Reference No. LS007572 EP) were reviewed between 1943 and 2018. A summary of the review has been presented in **Table 3** and the historical aerial photographs have been presented in **Appendix D**. In addition, recent (2009 to 2019) available aerial photographs (sourced from Nearmap as presented in **Appendix C**) of the site and surrounding were reviewed; and summarised in **Table 3**.

Table 3: Historical Aerial Photographs Review

| Year of Photograph | Site Land Use Observations | Surrounding Land Use Observations |
|--------------------|--|--|
| 1943 | The site is rural/tilled farmland. | The site is surrounded by rural/agricultural farmland. The Nepean River was located to the west of the site, with tree hedges by the river embankment. |
| 1956 | The site is rural farmland partially tilled on the western portion, and shrubs and vegetation observed on the eastern portion. | The site is surrounded by rural/agricultural farmland. Aside from several farm tracks observed, the surrounding land use at this time remained as it was in 1943. |
| 1961 | The site is rural/tilled farmland with vegetation (agricultural) observed in the eastern portion of the site. | The surrounding land use at this time remained the same as it was in 1956 with exception of the farmlands appeared to be tilled (agricultural purposes). In addition, an unpaved carriageway was observed on the western boundary of the site. |
| 1965 | The site is rural/tilled farmland. Aside from a homestead (a house) built in the western corner, the site remains largely as it was in 1961. | The surrounding land use at this time remains as it was in 1961. Homesteads have been built on the farmlands, including a homestead built adjacent to the south of the homestead on the site. |
| 1970 | The site remains largely as it was in 1965. | The surrounding land use at this time remains as it was in 1965. |
| 1982 | The site is largely rural/farmland except for farm sheds observed in close proximity to the homestead. | Aside from the additional homesteads observed, the surrounding land use at this time remains as it was in 1970. |
| 1991 | The site remains largely as it was in 1982 except an orchard plantation in the southeast/east portion of the site. | The hedge trees on parts of the Nepean River embankment have been removed, and the carriageway (present-day Tench Avenue) paved. The surrounding land use at this time remains as it was in 1991. Residential properties and allotments were observed further north of the site. |
| 2002 | The site remains largely as it was in 1991. | The surrounding land use at this time remains as it was in 1991. The carriageway (present-day Tench Avenue) was observed to have been widened to include two-way traffic. |
| 2009 | The site remains largely as it was in 2002. | Aside from the park/reserve area between Nepean River and Tench Avenue, and residential properties observed further north of the site, the surrounding land use at this time remains as it was in 2002. |

| Year of Photograph | Site Land Use Observations | Surrounding Land Use Observations |
|--------------------|---|--|
| 2018 | The site remains largely as it was in 2009. Site appears to be used as multiple heavy vehicle and trailer storage with modified drive. What appears to be staining to ground surface observed. Uncontrolled fill material deposited at rear of site | The surrounding land use at this time remains as it was in 2009. |

5.2 Certificate of Land Titles

A historical land title search was carried out on the 31st July 2019. The current relevant title for the site is Lot 5 Section 5 DP 3642. Copies of the certificate of titles are presented in **Appendix E** and summarised in **Table 4** below.

Table 4: Chain of Land Titles

| Certificate of Title Reference | Year | Proprietor |
|---|----------------|--|
| Lot 7 DP 38950 | 2000 – Present | Noel Finianos |
| | 1997-2000 | John Clifford Wakeling Helen Ann Wakeling |
| | 1988-1997 | Robert Arthur Poole, police sergeant Joan Margaret Poole, his wife |
| Lot 7 DP 38950 – CTVol 13732 Fol 137 | 1980-1988 | Robert Arthur Poole, police sergeant Joan Margaret Poole, his wife |
| | 1979 – 1980 | Livio Brombal, market gardener |
| | 1978 – 1979 | Edale Brombal, plant operator John Brombal, farmer Livio Brombal, farmer |
| Lots 2 to 7 of Regentville Estate Parish Mulgoa – Area 34 Acres 1 Rood 3 Perches – Conv Book 2692 No. 489 | 1964 – 1978 | John Brombal, farmer Livio Brombal, farmer Edale Brombal, plant operator |
| Lots 2 to 7 of Regentville Estate Parish Mulgoa – Area 34 Acres 1 Rood 3 Perches – Conv Book 2346 No. 861 | 1955 – 1964 | Girolamo Brombal, farmer John Brombal, farmer Livio Brombal, farmer |
| Lots 2 to 7 of Regentville Estate Parish Mulgoa – Area 34 Acres 1 Rood 3 Perches – Conv Book 1906 No. 48 | 1941 – 1955 | Frederick John Poulton, farmer Henry William Smedley, farmer |

| Certificate of Title Reference | Year | Proprietor |
|--|-------------|--|
| Part Portion 41 Parish Mulgoa – Area 51 Acres 1 Rood 28 Perches – Conv Book 1700 No. 419 | 1934 – 1941 | Frederick John Poulton, farmer Henry William Smedley, farmer Ernest John Poulton, farmer |
| Part Portion 41 Parish Mulgoa – Area 51 Acres 1 Rood 28 Perches – Conv Book 1372 No. 763 | 1925 – 1934 | James Plummer, farmer |
| Part Portion 41 Parish Mulgoa – Area 51 Acres 1 Rood 28 Perches – Conv Book 1278 No. 276 | 1922 – 1925 | Thomas Burke, farmer |

5.3 Regulatory Authorities

5.3.1 NSW Environmental Protection Authority (EPA)

5.3.1.1 Contaminated Land Management Act 1997 (CLM Act 1997)

A search of the contaminated sites notified to the NSW EPA under section 60 of the *Contaminated Land Management Act 1997* (CLM Act 1997) did not identify any records for the site, or for properties within an immediate vicinity of the site. A summary of the notifications to EPA and records of notice with respect to the site are presented in pages 6-10 of **Appendix D**.

5.3.1.2 Protection of the Environment Operation Act 1997 (POEO 1997)

A search of the NSW EPA Public Register under Section 308 of the *Protection of the Environment Operations Act 1997* (POEO) did not identify any records (license, applications and notices) of the site. The search indicated the NSW EPA has not licensed any scheduled activities (within the meaning of the POEO) to be undertaken at the site. A summary of the notifications to EPA and records of notice with respect to the site are presented in pages 10-14 of Appendix D.

5.3.2 Council Records

On 25th September 2019, a review of a planning certificate issued by Penrith Council (dated 19th September 2019) under Section 10.7(2)(5) of the *Environmental Planning and Assessment Act 1979*, states that the site:

- Is not declared to be significantly contaminated land;
- Is not the subject of a voluntary management order;
- Is not the subject of an approved voluntary management proposal;
- Is the subject of an ongoing maintenance orders; and
- Is not the subject of a site audit statement within the meaning of the CLM Act 1997.

A copy of the planning certificate is presented in **Appendix F**.

6 Site Walkover

A site walkover was conducted by SLR personnel on 27/09/2019. The following sections detail the observations made during the site walkover.

Selected observational photographs collected during the site walkover are included in **Appendix B**.

6.1 Current Site Description

The site remained relatively unchanged from the 2019 (Nearmap) aerial photograph in **Appendix C**. The following key features were observed during the site walkover:

- The site consisted of one residential dwelling in the northwest corner of the site and two sheds south of the residential dwelling;
- The orchard located in the eastern portion of the site was in derelict condition, with large quantities of rotten fruit observed;
- The existing surface of the vehicle turn-around bay was observed as unpaved and compacted;
- A drainage channel along the western boundary of the site and adjacent to the west of the orchard;
- Evidence of waste concrete deposition to rear of orchard (in the rear centre of the site); and
- Vegetation die off observed in several locations across the site.

6.2 Site Drainage

The site drainage features observed during the site walkover include:

- Infiltration through the ground surface;
- Impermeable surfaces, such as residence, sheds and pavement are present on-site;
- Runoff being captured and directed into the drainage channel along the western boundary of the site; and
- The surface topography of the site suggests runoff would likely flow from the south-eastern (rear) boundary to the north-western (front) boundary with an approximate 4 m fall.

6.3 Wastes

Waste materials were observed scattered across the site at the time of the site walkover. This included putrescible (including, building and demolition waste) and non-putrescible (such as, rotting fruit) wastes.

6.4 Fill

Given the site is relatively flat with a gradual slope down to the north west, it is possible that some minor earthworks (cut and fill) was carried out in the past, where material obtained from cutting was used to fill the northern portion of the site to achieve a more level surface throughout the site. The potential for imported fill to be present at the site is considered to be likely, with evidence of uncontrolled fill material deposition observed in the 2018 aerial photograph (Table 3).

6.5 Underground and Aboveground Storage Tanks

Neither underground or aboveground storage tanks (UST/AST) were observed at the site. From the review of historical data, the presence of USTs is considered to be unlikely, however cannot be precluded.

6.6 Asbestos

No Asbestos containing material (ACM) was observed during the site walkover.

6.7 Hazardous Material Storage

At the time of the site walkover, no evidence of chemical or other hazardous material (HAZMAT) storage was observed, however this observation cannot be precluded based on the review of the historical aerial photographs (refer to Table 3).

6.8 Phytotoxicity

Sufficient vegetation (ground cover) was present across the site to allow for adequate visual assessment of phytotoxic impact (i.e. plant stress or die back). Vegetation on-site appeared to be of poor health in areas due to past land uses. This included areas of die off, and/or lack of re-growth possibly due to deposition of foreign materials.

6.9 Incidents and Complaints

No records of environmental incidents or complaints of the site is known.

6.10 Adjacent Land Uses

The current land uses in the surrounding area of the site comprise:

- North – Tench Ave (two Lanes and parking bays) beyond which is recreational land and Nepean River;
- East – Rural farmland and residence followed by Gateway Lifestyle Holiday Park;
- South – Rural farmland and residence; and
- West – Rural farmland and residence.

7 Conceptual Site Model

7.1 Areas of Environmental Concern

A low to moderate probability of contamination exists within the sub-surface (and potentially groundwater) at the site resulting from the following identified areas of environmental concern (AECs):

- Potential fish hatchery and shipping containers located in the centre left of the site, as observed in the July 2013 aerial photograph.
- Uncontrolled waste dumping areas at the rear of the orchard, and adjacent to the machinery shed.

- Compound and building as observed in February 2017 aerial photographs due to unknown purpose, function and activities conducted
- Previous and present-day agricultural use farmland and orchard at the site.
- Residual contamination from unmonitored refuelling of farm vehicles using fuel cans across the site including at the vehicle parking and turn around area. It is possible that small amounts of fuel have been spilt onto the ground during refuelling of farm vehicles.
- Potential storage of fuel (diesel and petroleum cans) and farm chemicals (disinfectants, pesticides degreasers) in the machinery shed.
- Uncontrolled earthworks (cut and fill) at the site.
- Drainage canal along southern boundary maybe sink for residual chemical use from orchard.
- Former outhouse located between residence and machinery shed. Microbiological contamination and bacteria in soil in the vicinity of the outhouse cannot be precluded.
- Uncontrolled waste burning activities as observed in the multi fire pit locations across the site.
- Construction of the homestead (including a house) was undertaken pre-1980s. There is a potential of the building material comprising of ACM.

7.2 Contaminants of Potential Concern

The following summarises the contaminants of potential concern (CoPC) based on the findings of the historical data review and site walkover.

- Heavy metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel, zinc);
- Benzene, toluene, ethylbenzene, xylenes and naphthalene (BTEXN);
- Total recoverable hydrocarbons (TRH);
- Polycyclic aromatic hydrocarbons (PAH)
- Pesticides - Organochlorine pesticides (OCP) and Organophosphate pesticides (OPP);
- Fungicides;
- Herbicides;
- Fertilisers including Nutrients (phosphate and nitrate);
- Microbes in soil (including E-Coli and Total faecal coliforms); and
- Asbestos.

7.3 Receptors and Potential Exposure Pathways

7.3.1 Proposed Land Use Scenario

The site is proposed for the redevelopment of light commercial and petting zoo land use. At the time of reporting, the site was a rural land and residence. However, in consideration of the proposed land use, it is considered reasonable to adopt contaminant guidance in relation to the National Environment Protection (Assessment of Site Contamination) Measures 1999 as amended in 2013 (NEPM 2013) Health Investigation Level (HIL) C – developed open space or recreational areas land use scenario (with access to soil), as being the most sensitive receptor.

7.3.2 Human Health – Dermal Contact

It was considered appropriate to assess whether a dermal contact exposure risk may be present at the site. SLR considered there to be the potential for exposure risk for on-site workers to the CoPCs (listed in Section 7.2). Notably, should a dermal contact exposure risk existed due to the potential contamination at the site, it is recommended that areas of contamination within the site be adequately remediated.

7.3.3 Human Health – Inhalation / Vapour Intrusion

SLR considers there to be a low potential exposure for human health risk to exist at the site due to potential inhalation of dust (i.e. potential asbestos fibres) and vapour (i.e. BTEXN and volatile TRH).

7.3.4 Aesthetics

Aesthetic issues generally relate to the presence of low-concern or non-hazardous inert foreign material (refuse) in soil or fill resulting from human activity. No odour residue and evidence of highly malodorous soils or extracted groundwater was identified during the investigation. The following is considered to have an aesthetic impact on the soils within parts of the site:

- The presence of small quantities of non-hazardous inert material was observed during site walk over;
- Uncontrolled waste burning (multi fire pit) locations; and
- Uncontrolled waste dumping areas at the rear of the orchard and adjacent to the machinery shed.

7.3.5 Ecological

The NSW BioNet Atlas which lists the NSW or federal conservation status, NSW sensitivity status, or species under a migratory species agreement are recorded within 10 km radius of the site (**Appendix D**). It presents the high potential groundwater dependent and inflow dependant for both terrestrial and aquatic ecosystems.

8 Conclusion

SLR has completed the PSI on the site. The desktop review and observations from the site walkover indicated that the potential for contamination of soil at the site is low to moderate. The outcome of the PSI identified the following:

- The review of historical aerial photographs indicated the site was predominantly rural/tilled farmland from 1943 to 1970. Since then the site has had a variety of land uses including potential fish hatchery, storage of shipping containers and orchard/plantation;
- There exists the potential for residual contamination in sub-surface soil from storage of material/substances (including petroleum product and farm chemicals) across the site and machinery shed;
- There is the potential for some earthworks (cut and fill) being carried out in the past;
- Potential for contamination associated with the agricultural use farmland at the site; and
- Areas of potential influenced by deposition of imported materials was observed.

The site is not considered suitable for use under its current land use zoning in the absence of further investigation and potential site remediation. The conclusions presented above must be read in conjunction with the report in its entirety and the limitations set out in Section 10.

8.1 Recommendations

SLR would recommend a detailed site investigation (DSI) including soil and groundwater sampling to assess the extent (vertical and horizontal distribution) of contamination (if present), which may be required by Council as part of the DA. A DSI would generally include: (i) additional sampling to assess contaminant dispersion in soil and groundwater; (ii) assessment of the potential effects of contaminants on public health and the environment; (iii) off-site impacts on soil (where applicable); and (iv) assessing the adequacy and completeness of all information available of the site to be used in making decisions on remediation.

9 References

National Environment Protection Council (NEPC) 1999a, 'Schedule B (1) Guideline on Investigation Levels for Soil and Groundwater, National Environment Protection (Assessment of Site Contamination) Measure (NEPM) as amended in May 2013'.

National Environment Protection Council (NEPC) 1999b, 'Schedule B (2) Guideline on Site Characterisation, National Environment Protection (Assessment of Site Contamination) Measure (NEPM) as amended in May 2013'.

NSW DEC 2017, 'Contaminated Sites: Guidelines for the NSW Site Auditor Scheme (3rd edition)'.

NSW OEH 2011, 'Contaminated Sites: Guidelines for Consultants Reporting on Contaminated Sites'.

10 Limitations

This report is for the exclusive use of MKT Cafe Pty Ltd. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR Consulting.

This report has been prepared based on the scope of services (see below). SLR Consulting cannot be held responsible to the Client and/or others for any matters outside the agreed scope of services. Other parties should not rely upon this report and should make their own enquiries and obtain independent advice in relation to such matters.

This report has been prepared by SLR Consulting with reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with the Client. Information reported herein is based on the interpretation of data collected (data, surveys, analyses, designs, plans and other information), which has been accepted in good faith as being accurate and valid.

It should be noted that many investigations are based upon an assessment of potentially contaminating processes which may have occurred historically on the site. This assessment is based upon historical records associated with the site. Such records may be inaccurate, absent or contradictory. In addition, documents may exist which are not readily available for public viewing.

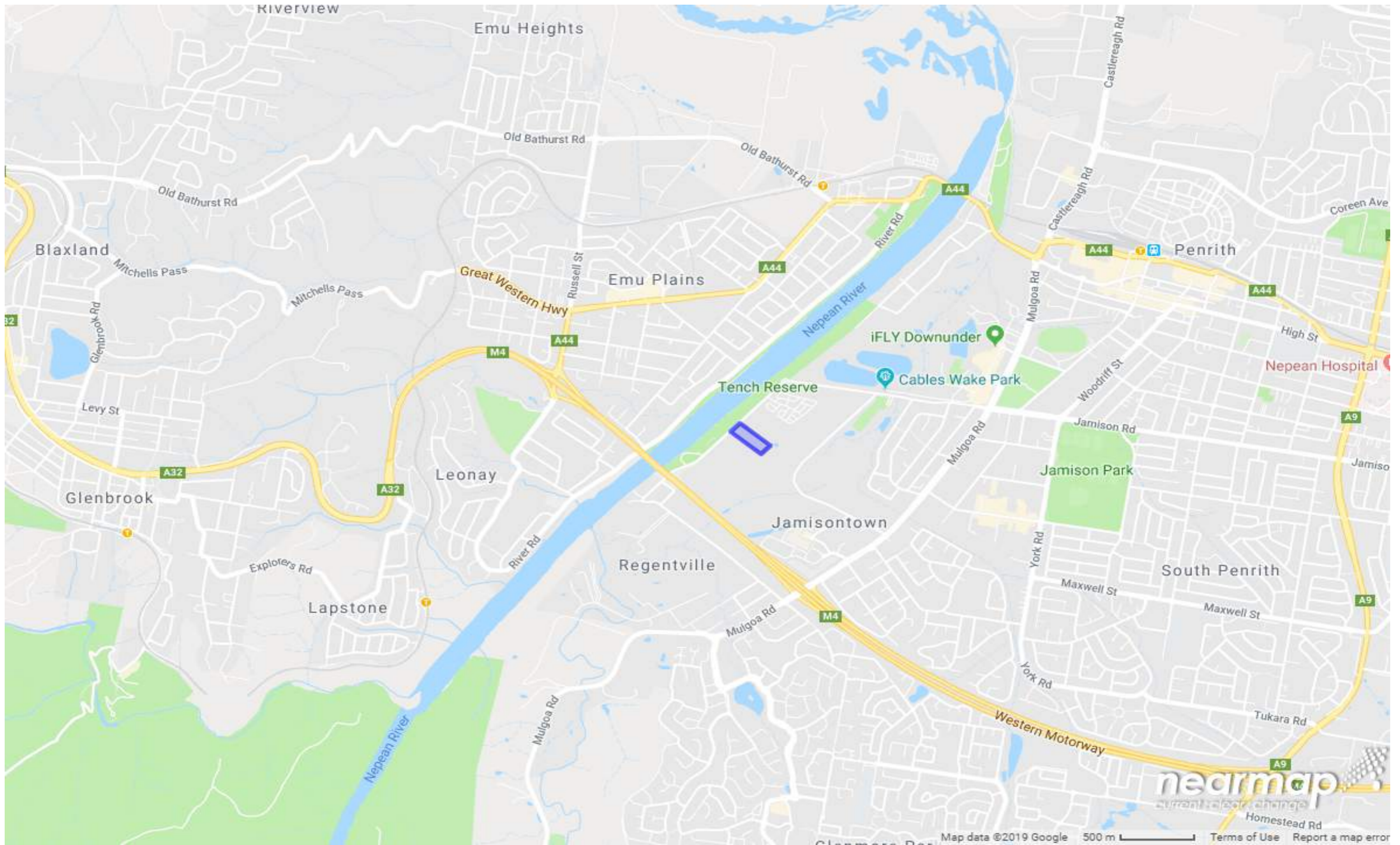
Except where it has been stated in this report, SLR Consulting has not verified the accuracy or completeness of the data relied upon. Statements, opinions, facts, information, conclusions and/or recommendations made in this report ("conclusions") are based in whole or part on the data obtained, those conclusions are contingent upon the accuracy and completeness of the data. SLR Consulting cannot be held liable should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to SLR Consulting leading to incorrect conclusions.

Should the report be reviewed for any reason, the report must be reviewed in its entirety and in conjunction with the associated Scope of Services. It should be understood that where a report has been developed for a specific purpose, for example a due diligence report for a property vendor, it may not be suitable for other purposes such as satisfying the needs of a purchaser or assessing contamination risks for classifying the site. The report should not be applied for any purpose other than that originally specified at the time the report was issued.

Report logs, figures, laboratory data, drawings, etc. are generated for this report by SLR consultants (unless otherwise stated) based on their individual interpretation of the site conditions at the time the site visit was undertaken. Although SLR consultants undergo training to achieve a standard of field reporting, individual interpretation still varies slightly. Information should not under any circumstances be redrawn for inclusion in other documents or separated from this report in any way.

APPENDIX A

Site Figures



2 Lincoln Street,
Lane Cove,
NSW 2066
Australia

T: +61 2 9428 8100
sydney@slrconsulting.com
www.slrconsulting.com

PSI Ref: 610.19103.00200
44-55 Tench Avenue,
Jamisontown, NSW 2750

Figure 1
Site Location

30th September
2019



Prepared: JR 30/09/2019
Checked: LM 30/09/2019



2 Lincoln Street,
Lane Cove,
NSW 2066
Australia

T: +61 2 9428 8100
sydney@slrconsulting.com
www.slrconsulting.com

PSI Ref: 610.19103.00200
44-55 Tench Avenue,
Jamisontown, NSW 2750

Figure 2
Site Boundary

30th September
2019



Prepared: JR 30/09/2019
Checked: LM 30/09/2019

APPENDIX B

Observational Photographs



Photograph 1– 44-55 Tench Ave, street view

Date: 27/09/2019



Photograph 3 – Old structure, vegetation die off / limited regrowth.

Date: 27/09/2019



Photograph 5– Rear of orchard, concrete spread across area.

Date: 27/09/2019



Photograph 2– Imported aggregate and asphalt drive, Soil staining on prior truck storage area

Date: 27/09/2019



Photograph 4– What appears to be soil staining and limited vegetation regrowth.

Date: 27/09/2019



Photograph 6 – Rain water pond on vehicle turn around bay, shine on water surface.

Date: 27/09/2019

Notes:



| | | |
|----------|---|-------------------|
| Site: | 44-55 TENCH AVENUE, JAMISTOWN, NSW 2750 | |
| Project: | PRELIMINARY SITE INSPECTION | |
| Date: | 30 TH SEPTEMBER 2019 | |
| Drawing: | PHOTOGRAPHIC LOG | Appendix B |

APPENDIX C

Aerial Photographs



2 Lincoln Street,
Lane Cove,
NSW 2066
Australia

T: +61 2 9428 8100
sydney@slrconsulting.com
www.slrconsulting.com

PSI Ref: 610.19103.00200
44-55 Tench Avenue,
Jamistown, NSW 2750

Figure 1
Aerial Photograph from
29th December 2019

30th September
2019



Prepared: JR 30/09/2019
Checked: LM 30/09/2019



2 Lincoln Street,
Lane Cove,
NSW 2066
Australia

T: +61 2 9428 8100
sydney@slrconsulting.com
www.slrconsulting.com

PSI Ref: 610.19103.00200
44-55 Tench Avenue,
Jamistown, NSW 2750

Figure 2
Aerial Photograph from
11th February 2017

30th September
2019



Prepared: JR 30/09/2019
Checked: LM 30/09/2019



2 Lincoln Street,
Lane Cove,
NSW 2066
Australia

T: +61 2 9428 8100
sydney@slrconsulting.com
www.slrconsulting.com

PSI Ref: 610.19103.00200
44-55 Tench Avenue,
Jamistown, NSW 2750

Figure 3
Aerial Photograph from
03rd July 2013

30th September
2019



Prepared: JR 30/09/2019
Checked: LM 30/09/2019

APPENDIX D

Lotsearch Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 18 Sep 2019 13:53:37

Reference: LS008577 EP

Address: 44-55 Tench Avenue, Jamistown, NSW 2750

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.

Table of Contents

| | |
|--|----|
| Location Confidences..... | 2 |
| Dataset Listings..... | 3 |
| Site Location Aerial | 5 |
| Contaminated Land & Waste Management Facilities..... | 6 |
| PFAS Investigation Programs | 8 |
| Defence Sites | 9 |
| EPA Other Sites with Contamination Issues | 10 |
| EPA Current Licensed Activities..... | 11 |
| EPA Delicensed & Former Licensed Activities..... | 12 |
| UPSS Sensitive Zones..... | 14 |
| Historical Business Activities..... | 15 |
| Historical Aerial Imagery & Maps | 23 |
| Topographic Features..... | 36 |
| Elevation Contours..... | 40 |
| Hydrogeology & Groundwater..... | 41 |
| Geology..... | 52 |
| Naturally Occurring Asbestos Potential..... | 54 |
| Soils | 55 |
| Acid Sulfate Soils | 59 |
| Dryland Salinity | 62 |
| Mining Subsidence Districts | 64 |
| State Environmental Planning..... | 65 |
| Environmental Planning Instruments..... | 66 |
| Heritage | 69 |
| Natural Hazards | 72 |
| Ecological Constraints..... | 74 |
| Terms & Conditions..... | 84 |

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 |
| General area or suburb match | Georeferenced with the confidence of the general/approximate area |
| Road match | Georeferenced to the road or rail |
| Road intersection | Georeferenced to the road intersection |
| Feature is a buffered point | Feature is a buffered point |
| Land adjacent to geocoded site | Land adjacent to Georeferenced Site |
| Network of features | Georeferenced to a network of features |

Dataset Listing

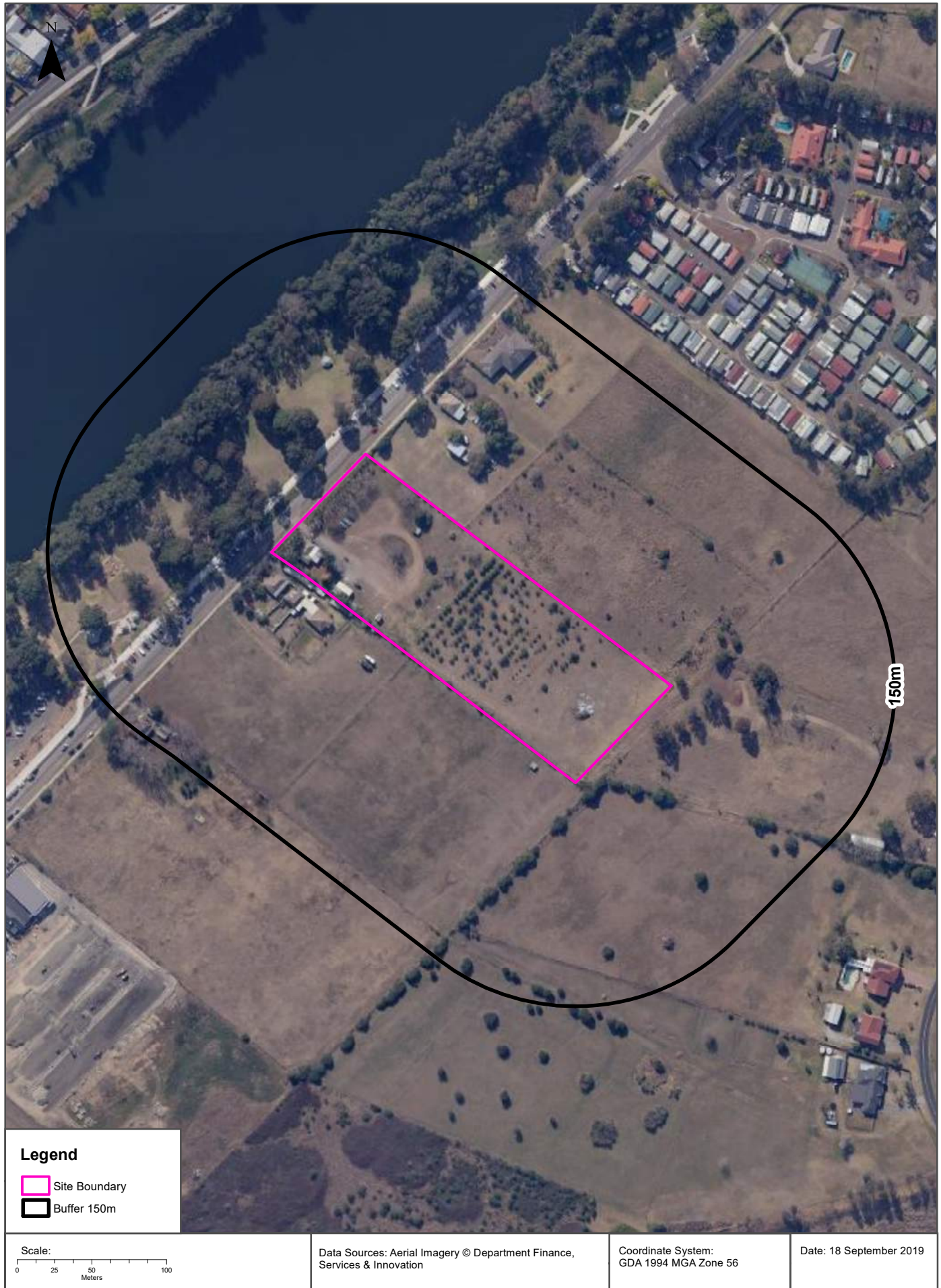
Datasets contained within this report, detailing their source and data currency:

| Dataset Name | Custodian | Supply Date | Currency Date | Update Frequency | Dataset Buffer (m) | No. Features Onsite | No. Features within 100m | No. Features within Buffer |
|--|--|-------------|---------------|------------------|--------------------|---------------------|--------------------------|----------------------------|
| Cadastre Boundaries | NSW Department of Finance, Services & Innovation | 18/09/2019 | 18/09/2019 | Daily | - | - | - | - |
| Topographic Data | NSW Department of Finance, Services & Innovation | 25/06/2019 | 25/06/2019 | As required | - | - | - | - |
| List of NSW contaminated sites notified to EPA | Environment Protection Authority | 12/08/2019 | 01/08/2019 | Monthly | 1000 | 0 | 0 | 0 |
| Contaminated Land Records of Notice | Environment Protection Authority | 12/09/2019 | 12/09/2019 | Monthly | 1000 | 0 | 0 | 0 |
| Former Gasworks | Environment Protection Authority | 02/09/2019 | 11/10/2017 | Monthly | 1000 | 0 | 0 | 0 |
| National Waste Management Facilities Database | Geoscience Australia | 06/08/2019 | 07/03/2017 | Quarterly | 1000 | 0 | 0 | 0 |
| EPA PFAS Investigation Program | Environment Protection Authority | 02/09/2019 | 02/09/2019 | Monthly | 2000 | 0 | 0 | 0 |
| Defence PFAS Investigation & Management Program | Department of Defence | 02/09/2019 | 02/09/2019 | Monthly | 2000 | 0 | 0 | 0 |
| Airservices Australia National PFAS Management Program | Airservices Australia | 02/09/2019 | 02/08/2019 | Monthly | 2000 | 0 | 0 | 0 |
| Defence 3 Year Regional Contamination Investigation Program | Department of Defence | 02/09/2019 | 02/09/2019 | Monthly | 2000 | 0 | 0 | 0 |
| EPA Other Sites with Contamination Issues | Environment Protection Authority | 13/12/2018 | 13/12/2018 | Annually | 1000 | 0 | 0 | 0 |
| Licensed Activities under the POEO Act 1997 | Environment Protection Authority | 26/08/2019 | 26/08/2019 | Monthly | 1000 | 0 | 0 | 0 |
| Delicensed POEO Activities still regulated by the EPA | Environment Protection Authority | 26/08/2019 | 26/08/2019 | Monthly | 1000 | 0 | 0 | 1 |
| Former POEO Licensed Activities now revoked or surrendered | Environment Protection Authority | 26/08/2019 | 26/08/2019 | Monthly | 1000 | 0 | 0 | 3 |
| UPSS Environmentally Sensitive Zones | Environment Protection Authority | 14/04/2015 | 12/01/2010 | As required | 1000 | 1 | 1 | 1 |
| UBD Business to Business Directory 1991 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business to Business Directory 1991 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business to Business Directory 1986 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business to Business Directory 1986 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business Directory 1982 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business Directory 1982 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business Directory 1970 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business Directory 1970 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business Directory 1961 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business Directory 1961 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business Directory 1950 (Premise & Intersection Matches) | Hardie Grant | | | Not required | 150 | 0 | 0 | 0 |
| UBD Business Directory 1950 (Road & Area Matches) | Hardie Grant | | | Not required | 150 | - | 0 | 0 |
| UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches) | Hardie Grant | | | Not required | 500 | 0 | 0 | 0 |
| UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches) | Hardie Grant | | | Not required | 500 | - | 0 | 0 |

| Dataset Name | Custodian | Supply Date | Currency Date | Update Frequency | Dataset Buffer (m) | No. Features Onsite | No. Features within 100m | No. Features within Buffer |
|--|--|-------------|---------------|------------------|--------------------|---------------------|--------------------------|----------------------------|
| Points of Interest | NSW Department of Finance, Services & Innovation | 25/06/2019 | 25/06/2019 | Quarterly | 1000 | 0 | 0 | 25 |
| Tanks (Areas) | NSW Department of Finance, Services & Innovation | 25/06/2019 | 25/06/2019 | Quarterly | 1000 | 0 | 0 | 0 |
| Tanks (Points) | NSW Department of Finance, Services & Innovation | 25/06/2019 | 25/06/2019 | Quarterly | 1000 | 0 | 0 | 0 |
| Major Easements | NSW Department of Finance, Services & Innovation | 25/06/2019 | 25/06/2019 | Quarterly | 1000 | 0 | 0 | 9 |
| State Forest | NSW Department of Finance, Services & Innovation | 18/01/2018 | 18/01/2018 | As required | 1000 | 0 | 0 | 0 |
| NSW National Parks and Wildlife Service Reserves | NSW Office of Environment & Heritage | 16/01/2019 | 14/11/2018 | Annually | 1000 | 0 | 0 | 0 |
| Hydrogeology Map of Australia | Commonwealth of Australia (Geoscience Australia) | 08/10/2014 | 17/03/2000 | As required | 1000 | 1 | 1 | 1 |
| Botany Groundwater Management Zones | NSW Department of Primary Industries | 15/03/2018 | 01/10/2005 | As required | 1000 | 0 | 0 | 0 |
| Groundwater Boreholes | NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology) | 24/07/2018 | 23/07/2018 | Annually | 2000 | 0 | 0 | 56 |
| Geological Units 1:100,000 | NSW Dept. of Industry, Resources & Energy | 20/08/2014 | | None planned | 1000 | 1 | - | 3 |
| Geological Structures 1:100,000 | NSW Dept. of Industry, Resources & Energy | 20/08/2014 | | None planned | 1000 | 0 | - | 1 |
| Naturally Occurring Asbestos Potential | NSW Dept. of Industry, Resources & Energy | 04/12/2015 | 24/09/2015 | Unknown | 1000 | 0 | 0 | 0 |
| Soil Landscapes | NSW Office of Environment & Heritage | 12/08/2014 | | None planned | 1000 | 1 | - | 4 |
| Atlas of Australian Soils | ABARES | 19/05/2017 | 17/02/2011 | As required | 1000 | 1 | 1 | 5 |
| Environmental Planning Instrument Acid Sulfate Soils | NSW Department of Planning and Environment | 16/09/2019 | 09/08/2019 | Weekly | 500 | 0 | - | - |
| Atlas of Australian Acid Sulfate Soils | CSIRO | 19/01/2017 | 21/02/2013 | As required | 1000 | 1 | 1 | 3 |
| Dryland Salinity - National Assessment | National Land and Water Resources Audit | 18/07/2014 | 12/05/2013 | None planned | 1000 | 0 | 0 | 1 |
| Dryland Salinity Potential of Western Sydney | NSW Office of Environment & Heritage | 12/05/2017 | 01/01/2002 | None planned | 1000 | 1 | 1 | 5 |
| Mining Subsidence Districts | NSW Department of Finance, Services & Innovation | 11/04/2019 | 11/04/2019 | Quarterly | 1000 | 0 | 0 | 0 |
| Environmental Planning Instrument SEPP State Significant Precincts | NSW Department of Planning and Environment | 16/09/2019 | 07/12/2018 | Weekly | 1000 | 0 | 0 | 0 |
| Environmental Planning Instrument Land Zoning | NSW Department of Planning and Environment | 16/09/2019 | 06/09/2019 | Weekly | 1000 | 1 | 3 | 37 |
| Commonwealth Heritage List | Australian Government Department of the Environment and Energy - Heritage Branch | 16/01/2019 | 31/07/2018 | Unknown | 1000 | 0 | 0 | 0 |
| National Heritage List | Australian Government Department of the Environment and Energy - Heritage Branch | 16/01/2019 | 28/09/2018 | Unknown | 1000 | 0 | 0 | 0 |
| State Heritage Register - Curtilages | NSW Office of Environment & Heritage | 15/07/2019 | 09/11/2018 | Quarterly | 1000 | 0 | 0 | 0 |
| Environmental Planning Instrument Heritage | NSW Department of Planning and Environment | 16/09/2019 | 06/09/2019 | Weekly | 1000 | 0 | 1 | 14 |
| Bush Fire Prone Land | NSW Rural Fire Service | 28/08/2019 | 03/06/2019 | Quarterly | 1000 | 2 | 2 | 3 |
| Remnant Vegetation of the Cumberland Plain | NSW Office of Environment & Heritage | 07/10/2014 | 04/08/2011 | Unknown | 1000 | 0 | 1 | 4 |
| Ramsar Wetlands of Australia | Commonwealth of Australia Department of the Environment | 08/10/2014 | 24/06/2011 | As required | 1000 | 0 | 0 | 0 |
| Groundwater Dependent Ecosystems | Bureau of Meteorology | 14/08/2017 | 15/05/2017 | Unknown | 1000 | 0 | 1 | 2 |
| Inflow Dependent Ecosystems Likelihood | Bureau of Meteorology | 14/08/2017 | 15/05/2017 | Unknown | 1000 | 0 | 1 | 2 |
| NSW BioNet Species Sightings | NSW Office of Environment & Heritage | 18/09/2019 | 18/09/2019 | Weekly | 10000 | - | - | - |

Aerial Imagery 2018

44-55 Tench Avenue, Jamistown, NSW 2750



Contaminated Land & Waste Management Facilities

44-55 Tench Avenue, Jamistown, NSW 2750

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 (m) | 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 & Waste Management Facilities

44-55 Tench Avenue, Jamistown, NSW 2750

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

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

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

Former Gasworks

Former Gasworks within the dataset buffer:

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

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

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 (m) | Direction |
|---------|----------------------|------|---------|--------|-------|----------|-----------|----------|----------|----------|----------|-----------|
| N/A | No records in buffer | | | | | | | | | | | |

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

PFAS Investigation Sites

44-55 Tench Avenue, Jamistown, NSW 2750

EPA PFAS Investigation Program

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

| Id | Site | Address | Loc Conf | Dist | Dir |
|-----|----------------------|---------|----------|------|-----|
| N/A | No records in buffer | | | | |

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

Defence PFAS Investigation & Management Program

Sites being investigated or 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 Investigation & 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

44-55 Tench Avenue, Jamistown, NSW 2750

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

44-55 Tench Avenue, Jamistown, NSW 2750

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

44-55 Tench Avenue, Jamistown, NSW 2750

Licensed Activities under the POEO Act 1997

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

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

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

44-55 Tench Avenue, Jamistown, NSW 2750



EPA Activities

44-55 Tench Avenue, Jamistown, NSW 2750

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 |
|------------|------------------|-------------------------------|---------------------|---------|--|---------------|----------|------------|
| 11290 | ENDEAVOUR ENERGY | INTEGRAL ENERGY PENRITH DEPOT | 96-120 Blaikie Road | PENRITH | Hazardous, Industrial or Group A Waste Generation or Storage | Premise Match | 417m | South East |

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 | 112m | - |
| 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 | 112m | - |
| 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 | 112m | - |

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

UPSS Sensitive Zones

44-55 Tench Avenue, Jamistown, NSW 2750



Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1991 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1991 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1991 Business to Business Directory Records Road or Area Matches

Records from the 1991 UBD Business to Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1986 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1986 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1986 Business to Business Directory Records Road or Area Matches

Records from the 1986 UBD Business to Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1982 Business Directory Records Premise or Road Intersection Matches

Records from the 1982 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1982 Business Directory Records Road or Area Matches

Records from the 1982 UBD Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1970 Business Directory Records Road or Area Matches

Records from the 1970 UBD Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1961 Business Directory Records Premise or Road Intersection Matches

Records from the 1961 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1961 Business Directory Records Road or Area Matches

Records from the 1961 UBD Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

| Map Id | Business Activity | Premise | Ref No. | Location Confidence | Distance to Property Boundary or Road Intersection | Direction |
|--------|----------------------|---------|---------|---------------------|--|-----------|
| | No records in buffer | | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, 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. | Location Confidence | Distance to Road Corridor or Area |
|--------|----------------------|---------|---------|---------------------|-----------------------------------|
| | No records in buffer | | | | |

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

44-55 Tench Avenue, Jamistown, NSW 2750

Dry Cleaners, Motor Garages & Service Stations Premise or Road Intersection Matches (1948-1993)

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

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

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

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Dry Cleaners, Motor Garages & Service Stations Road or Area Matches (1948-1993)

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

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

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

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Aerial Imagery 2009

44-55 Tench Avenue, Jamistown, NSW 2750



Aerial Imagery 2002

44-55 Tench Avenue, Jamistown, NSW 2750



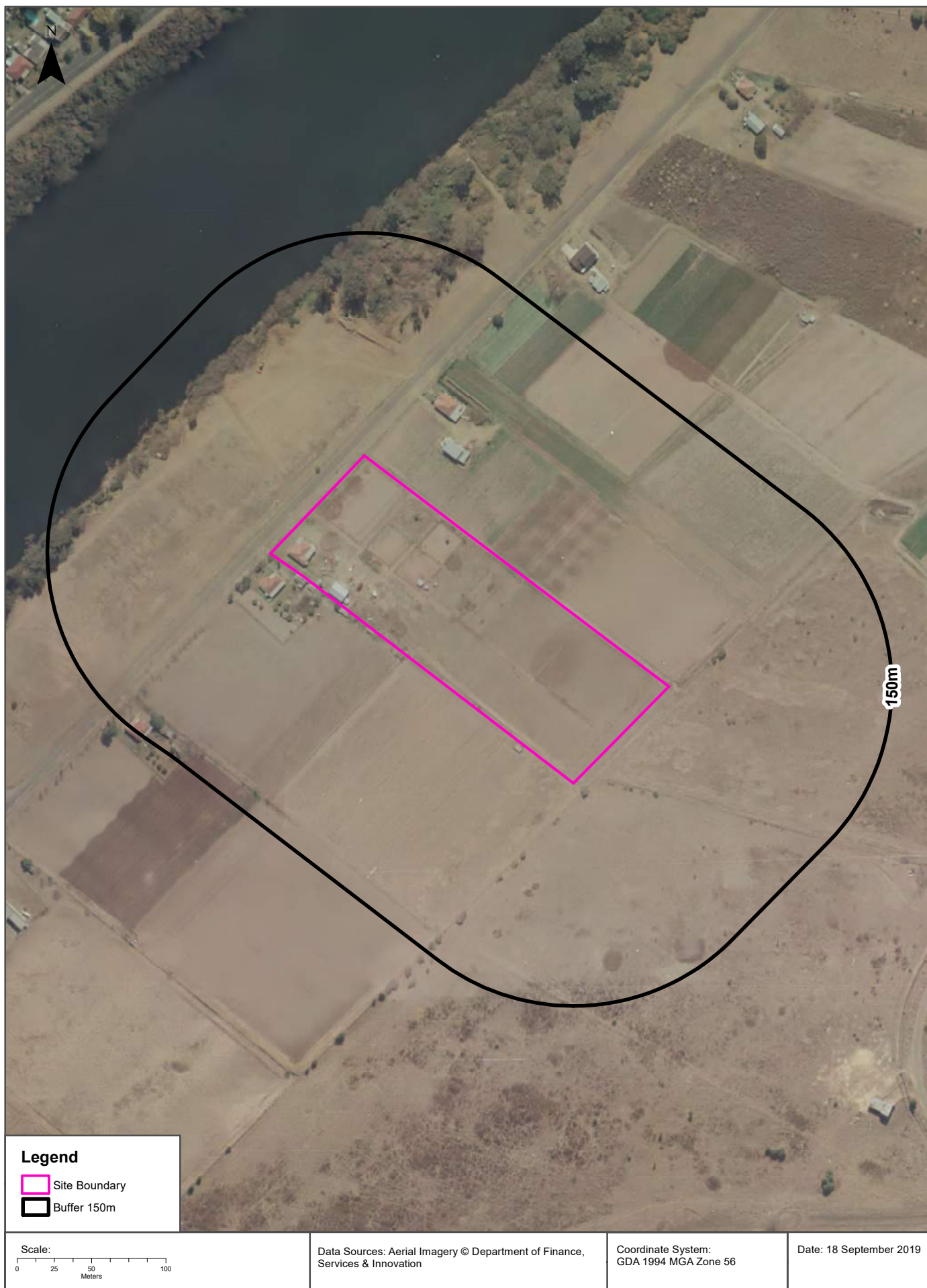
Aerial Imagery 1991

44-55 Tench Avenue, Jamistown, NSW 2750



Aerial Imagery 1982

44-55 Tench Avenue, Jamistown, NSW 2750



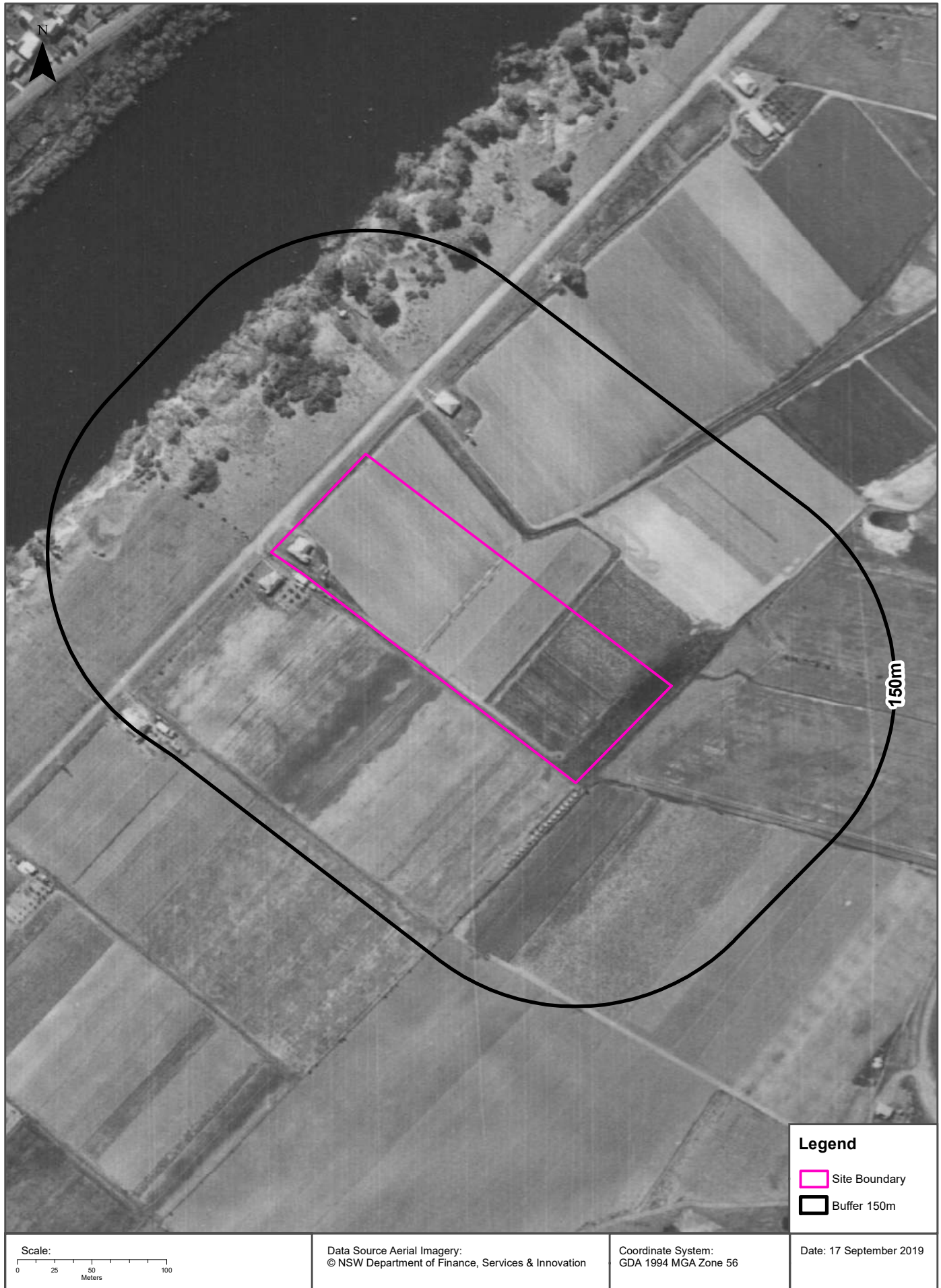
Aerial Imagery 1970

44-55 Tench Avenue, Jamistown, NSW 2750



Aerial Imagery 1965

44-55 Tench Avenue, Jamistown, NSW 2750



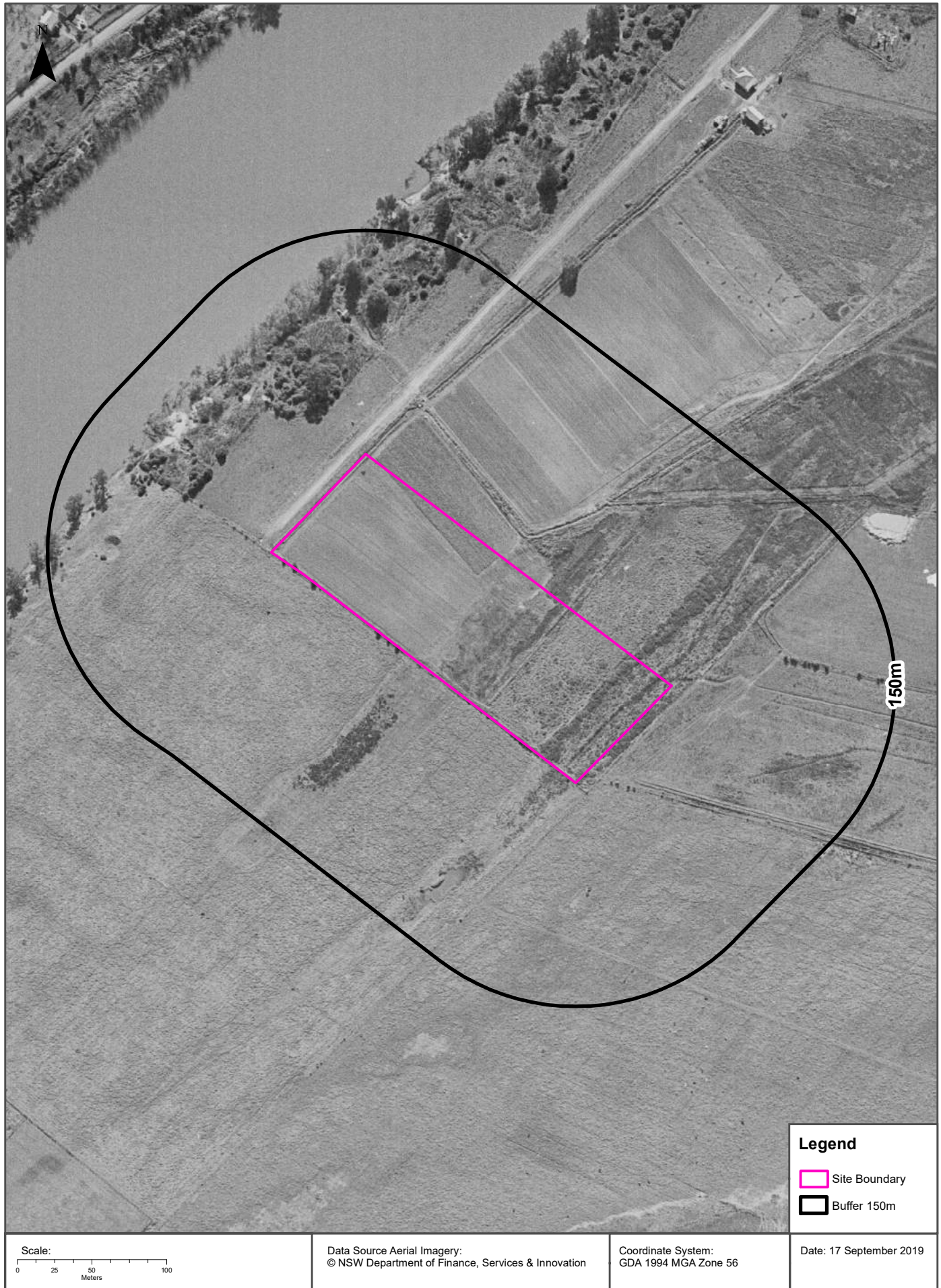
Aerial Imagery 1961

44-55 Tench Avenue, Jamistown, NSW 2750



Aerial Imagery 1956

44-55 Tench Avenue, Jamistown, NSW 2750



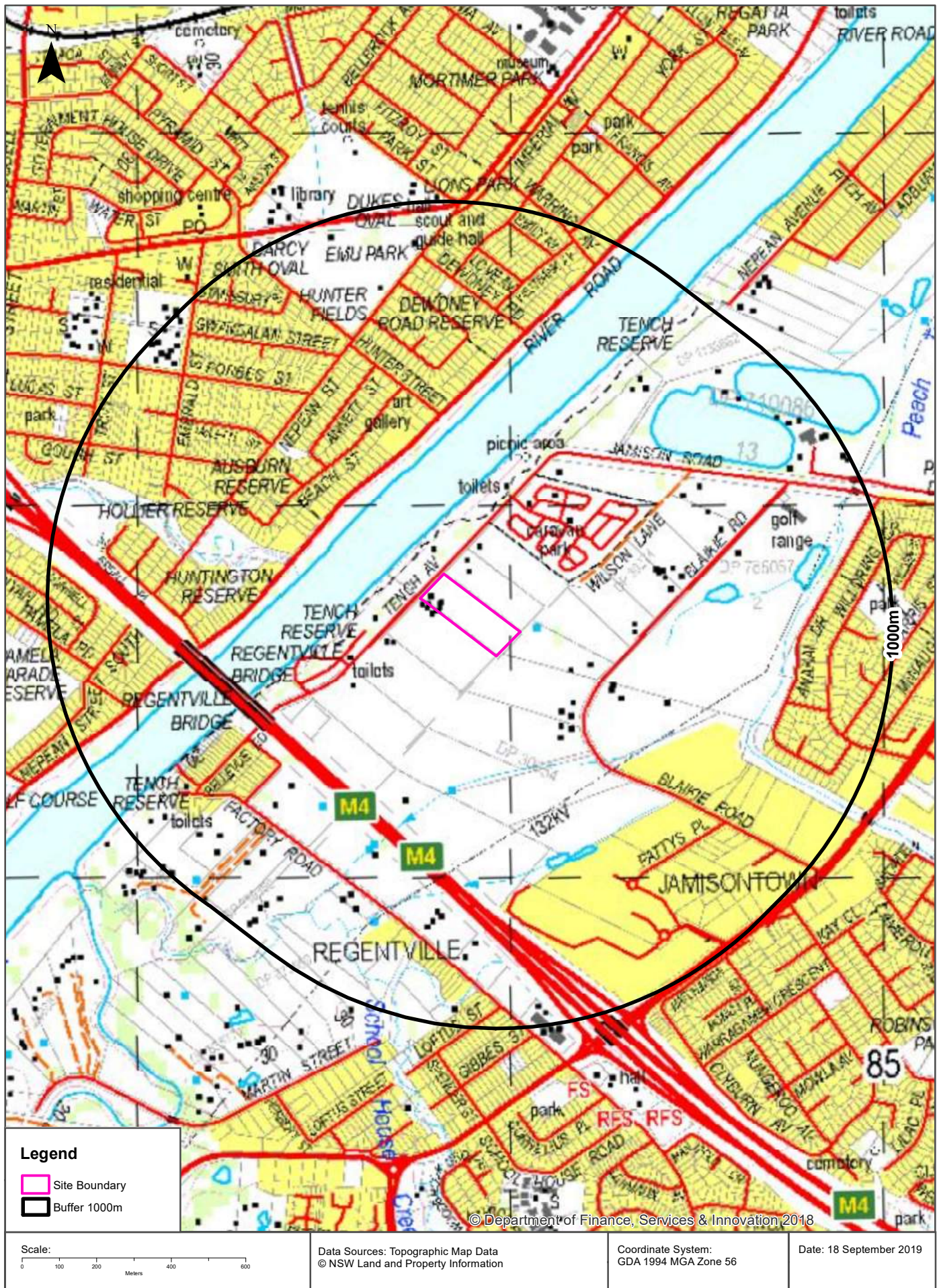
Aerial Imagery 1943

44-55 Tench Avenue, Jamistown, NSW 2750



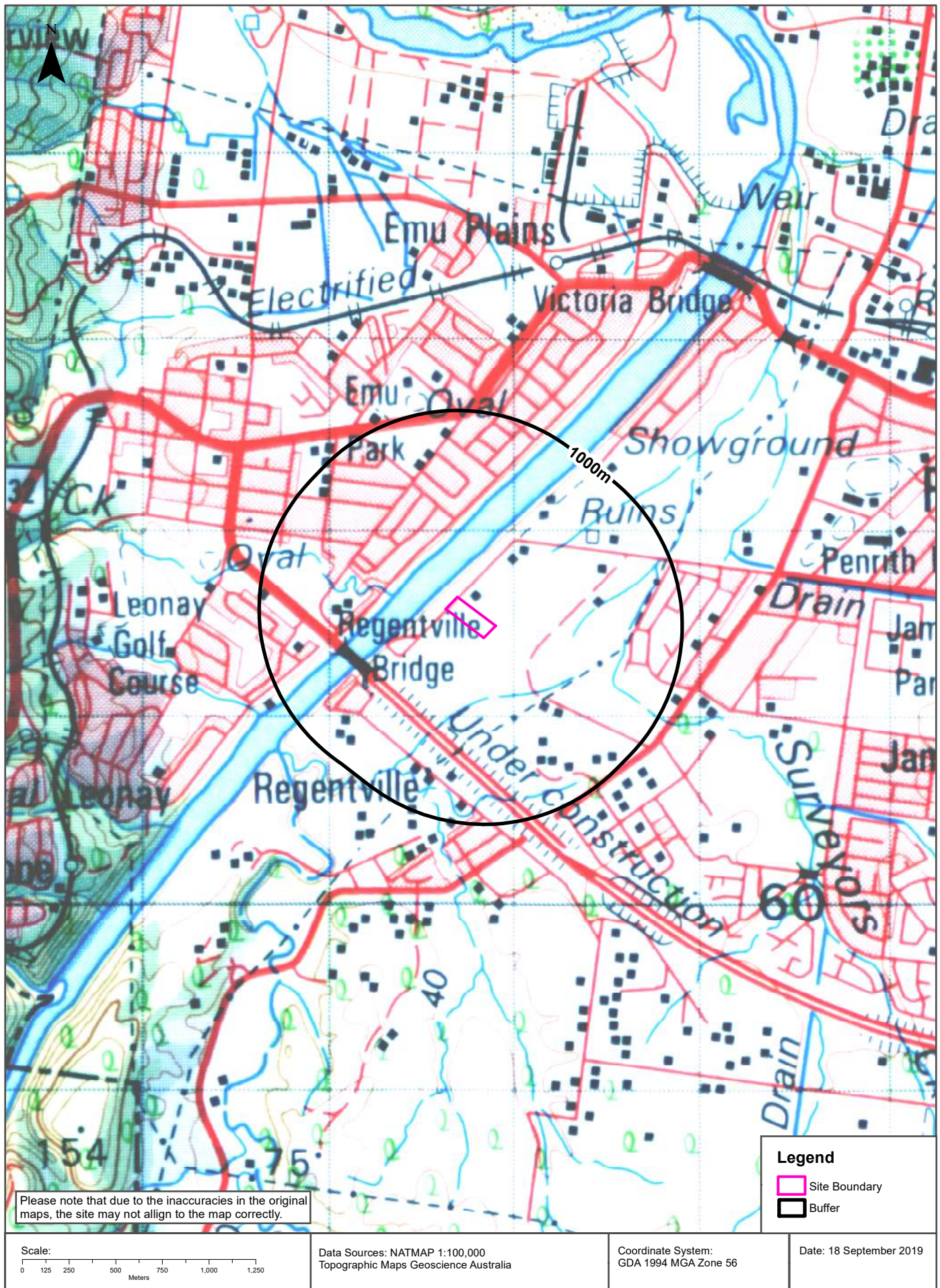
Topographic Map 2015

44-55 Tench Avenue, Jamistown, NSW 2750



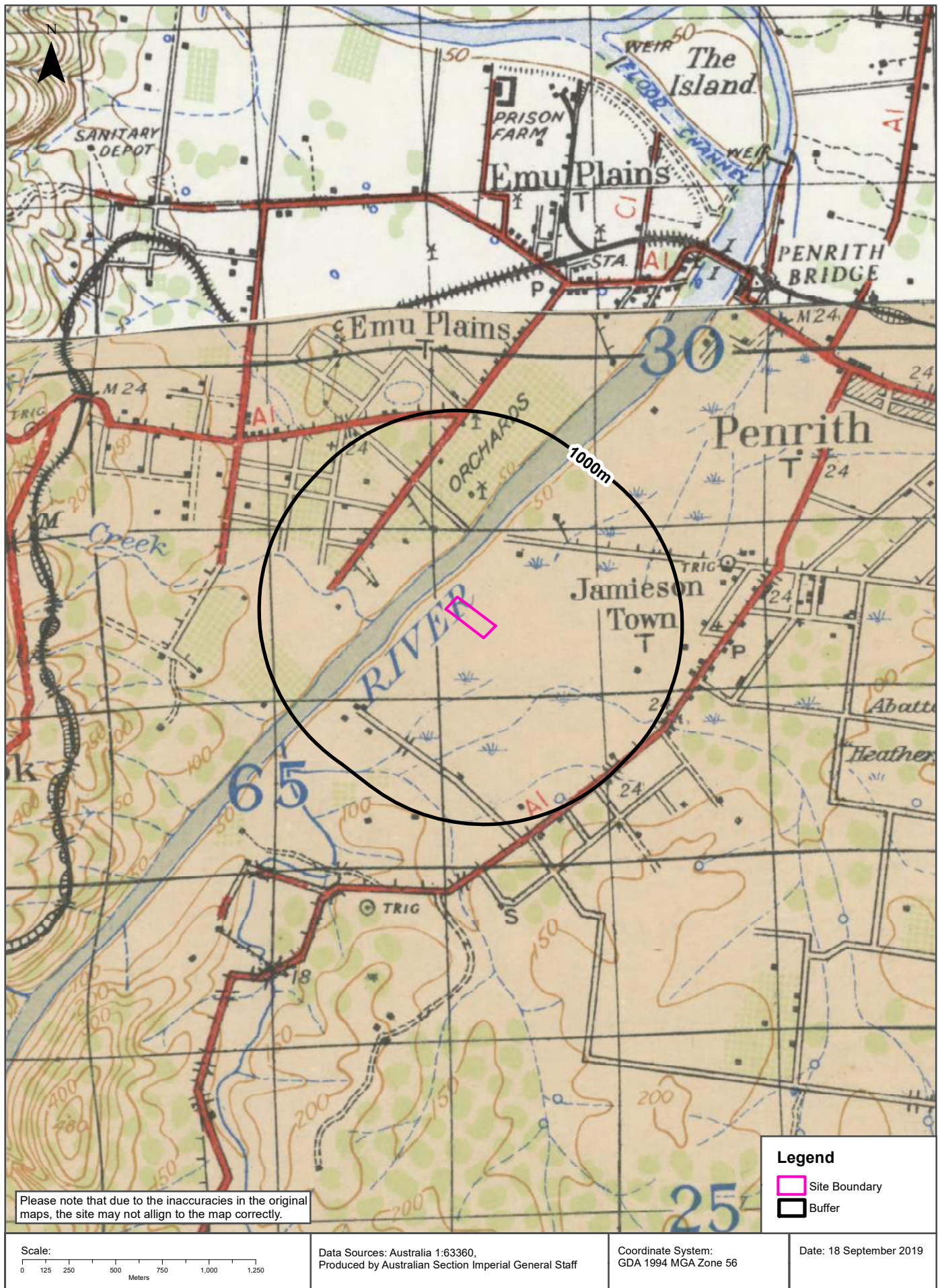
Historical Map 1975

44-55 Tench Avenue, Jamistown, NSW 2750



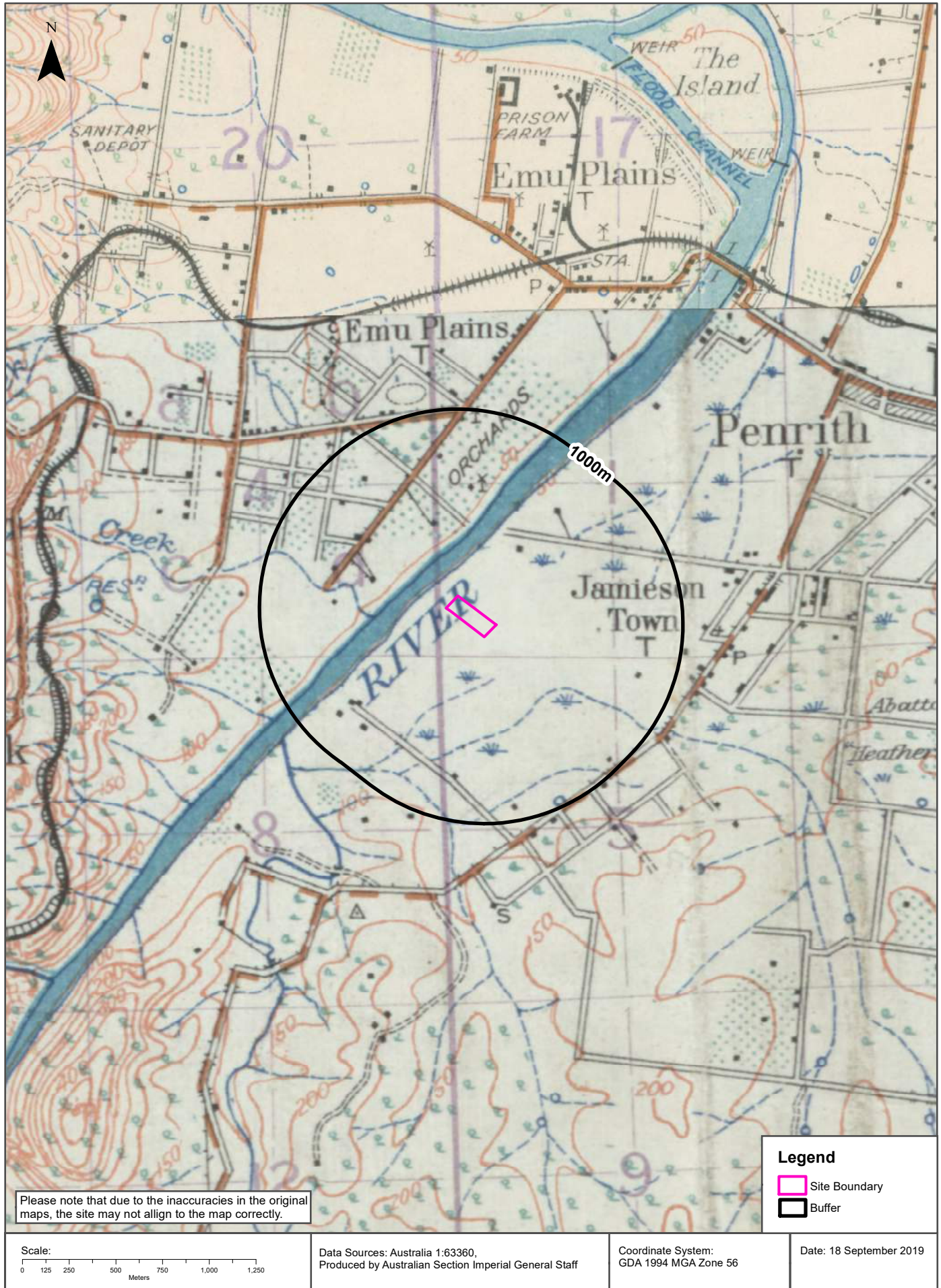
Historical Map c.1942 - 1942

44-55 Tench Avenue, Jamistown, NSW 2750



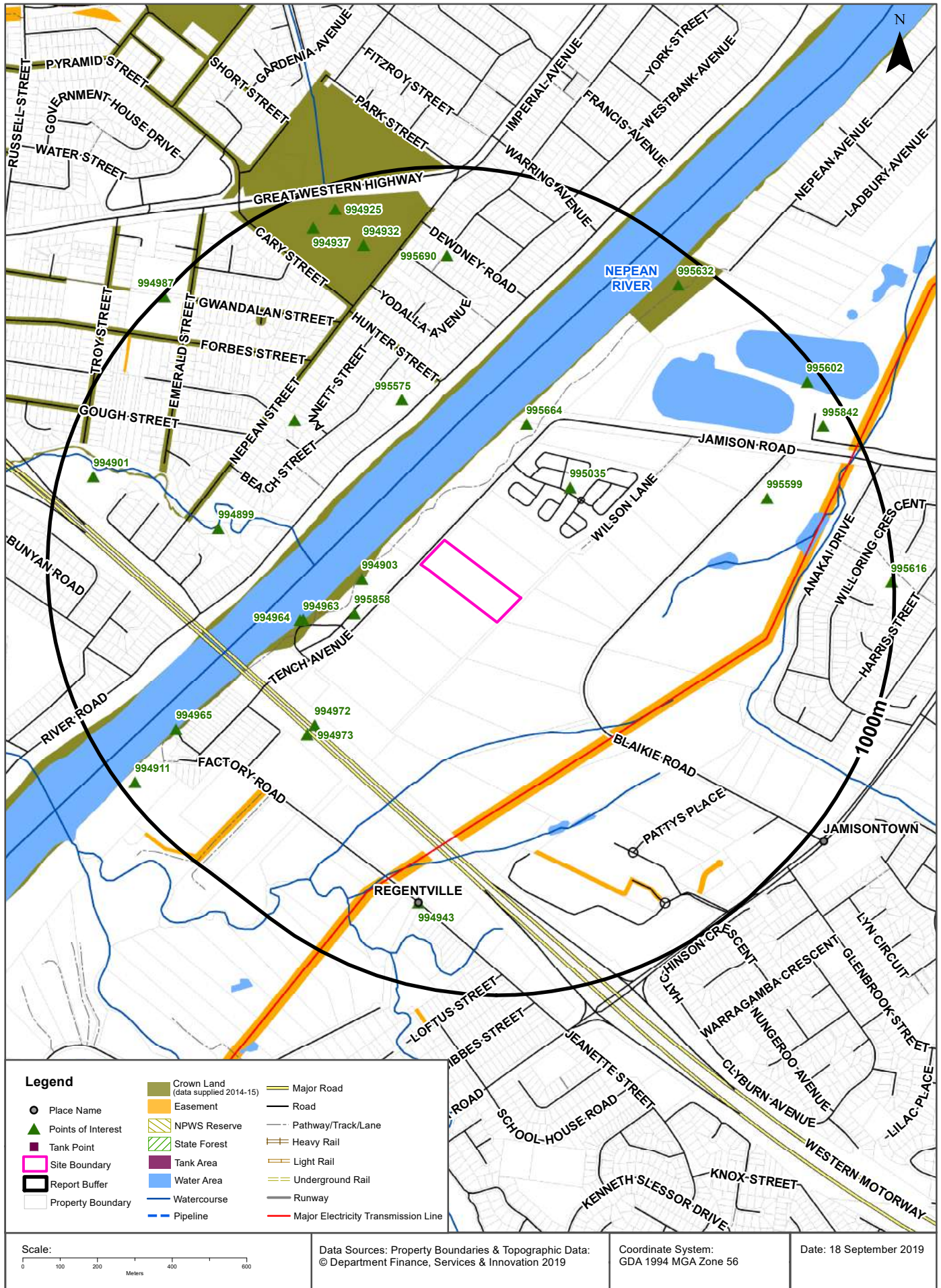
Historical Map c.1929 - 1929

44-55 Tench Avenue, Jamistown, NSW 2750



Topographic Features

44-55 Tench Avenue, Jamistown, NSW 2750



Topographic Features

44-55 Tench Avenue, Jamistown, NSW 2750

Points of Interest

What Points of Interest exist within the dataset buffer?

| Map Id | Feature Type | Label | Distance | Direction |
|--------|------------------------------|--|----------|------------|
| 994903 | Park | TENCH RESERVE | 163m | West |
| 995858 | Parking Area | Parking Area | 221m | West |
| 995035 | Tourist Park / Home Village | NEPEAN SHORES RIVERSIDE RESORT AND CONFERENCE CENT | 315m | North East |
| 994963 | Boat Ramp | Boat Ramp | 347m | West |
| 994964 | Wharf | Wharf | 356m | West |
| 995664 | Picnic Area | Picnic Area | 380m | North |
| 995575 | Art Gallery | PENRITH REGIONAL GALLERY AND LEWERS BEQUEST | 393m | North |
| 995047 | Park | AUSBURN RESERVE | 512m | North West |
| 994972 | Roadside Emergency Telephone | 396 | 515m | South West |
| 994973 | Roadside Emergency Telephone | 395 | 548m | South West |
| 994899 | Park | HUNTINGTON RESERVE | 551m | West |
| 995599 | Golf Course | GOLF RANGE | 710m | East |
| 995690 | Park | DEWDNEY ROAD RESERVE | 763m | North |
| 994943 | Suburb | REGENTVILLE | 781m | South |
| 994965 | Boat Ramp | Boat Ramp | 790m | South West |
| 994932 | Sports Field | HUNTER FIELDS | 819m | North |
| 994937 | Sports Field | DARCY SMITH OVAL | 908m | North West |
| 994901 | Park | HOLLIER RESERVE | 908m | West |
| 995632 | Park | TENCH RESERVE | 922m | North East |
| 995842 | Parking Area | Parking Area | 930m | North East |
| 994925 | Park | EMU PARK | 934m | North |
| 995602 | Park | CABLE WATER SKI PARK | 960m | North East |
| 994911 | Park | TENCH RESERVE | 962m | South West |
| 995616 | Park | Park | 992m | East |
| 994987 | Primary School | EMU PLAINS PUBLIC SCHOOL | 992m | North West |

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

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

Topographic Features

44-55 Tench Avenue, Jamistown, NSW 2750

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 |
|--------|----------------------|--------|------|------------------|----------|-----------|
| | 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 |
|--------|----------------------|--------|------|------------------|----------|-----------|
| | No records in buffer | | | | | |

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

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

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 |
|-----------|----------------|---------------|----------------|----------|------------|
| 120115427 | Primary | Undefined | | 410m | North East |
| 120115461 | Primary | Undefined | | 421m | East |
| 120118427 | Primary | Undefined | | 622m | South East |
| 120119313 | Primary | Undefined | | 647m | South West |
| 172906563 | Primary | Right of way | 20 WIDE | 735m | South West |
| 120113980 | Primary | Undefined | | 870m | South East |
| 145014702 | Primary | Right of way | 4 | 946m | North West |
| 120111583 | Primary | Undefined | | 963m | East |
| 172906564 | Primary | Right of way | 5 WIDE | 984m | South West |

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

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

Topographic Features

44-55 Tench Avenue, Jamistown, NSW 2750

State Forest

What State Forest exist within the dataset buffer?

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

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

National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

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

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

Elevation Contours (m AHD)

44-55 Tench Avenue, Jamistown, NSW 2750



Hydrogeology & Groundwater

44-55 Tench Avenue, Jamistown, NSW 2750

Hydrogeology

Description of aquifers on-site:

| Description |
|--|
| Porous, extensive highly productive aquifers |

Description of aquifers within the dataset buffer:

| Description |
|--|
| Porous, extensive highly productive aquifers |

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

Botany Groundwater Management Zones

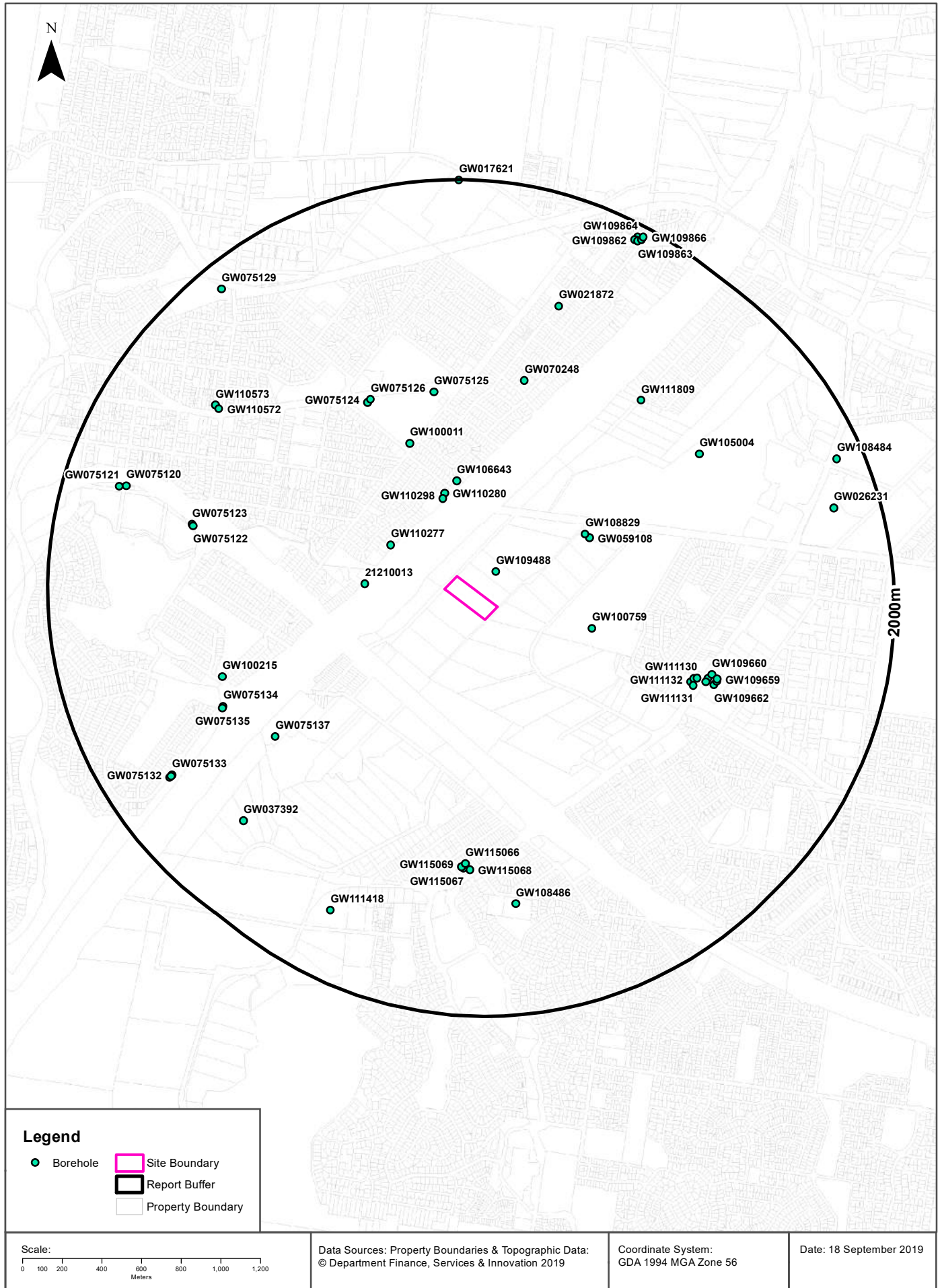
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

| Management Zone No. | Restriction | Distance | Direction |
|---------------------|----------------------|----------|-----------|
| N/A | No records in buffer | | |

Botany Groundwater Management Zones Data Source : NSW Department of Primary Industries

Groundwater Boreholes

44-55 Tench Avenue, Jamistown, NSW 2750



Hydrogeology & Groundwater

44-55 Tench Avenue, Jamistown, NSW 2750

Groundwater Boreholes

Boreholes within the dataset buffer:

| GW No. | Licence No | Work Type | Owner Type | Authorised Purpose | Intended Purpose | Name | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|-----------|---|----------------------------|------------|--------------------------------------|--------------------------------------|------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|-------|------------|
| GW109 488 | 10BL164 612, 10WA11 2702 | Bore | Private | Domestic | Domestic | | 15/02/2008 | 15.00 | | 1200 | 9.00 | 0.900 | | 137m | North East |
| GW110 277 | 10BL602 826, 10WA11 2723 | Bore | Private | Domestic | Domestic | | 09/01/2009 | 17.00 | 17.00 | 240 | 10.00 | 0.500 | | 349m | North West |
| GW110 298 | 10BL602 709, 10WA11 2721 | Bore | Private | Domestic | Domestic | | 19/11/2008 | 17.00 | 17.00 | 300 | 11.00 | 0.400 | | 397m | North |
| 212100 13 | | | | | UNK | | | | | | | | 30.00 | 401m | West |
| GW110 280 | 10BL602 707, 10WA11 2720 | Battery Spears, Filter Pac | Private | Domestic | Domestic | | 21/11/2008 | 17.00 | 17.00 | 300 | 10.00 | 0.500 | | 421m | North |
| GW106 643 | 10BL164 010, 10WA11 2697 | Bore | Private | Domestic | Domestic | | 23/11/2004 | 16.30 | 16.30 | 300 | 3.00 | 2.500 | | 480m | North |
| GW100 759 | 10BL157 492, 10BL157 730, 10CA11 2749 | Bore | Private | Irrigation, Recreation (groundwater) | Irrigation, Recreation (groundwater) | | 29/02/1996 | 10.00 | 10.00 | Good | 6.00 | 3.500 | | 490m | East |
| GW108 829 | 10BL164 175, 10WA11 2699 | Bore | Private | Domestic, Stock | Domestic, Stock | | 31/01/2007 | 66.00 | 66.00 | 1500 | 25.00 | 1.200 | | 574m | North East |
| GW059 108 | 10BL118 685 | Excavation | Private | Domestic, Irrigation | General Use | | 01/06/1981 | 6.00 | | | | | | 580m | North East |
| GW100 011 | 10BL156 424, 10WA11 2761 | Bore | Local Govt | Recreation (groundwater) | Recreation (groundwater) | | 01/02/1995 | 15.00 | 15.00 | 120 | 7.00 | 1.000 | | 709m | North |
| GW075 125 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 31/10/2006 | 300.00 | 300.00 | | | 12.500 | | 934m | North |
| GW075 124 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Test Bore, Town Water Supply | | 31/10/2006 | 301.00 | 301.00 | | | 36.000 | | 983m | North West |
| GW075 126 | 10CA11 7219 | Bore | Local Govt | | Monitoring Bore | | 31/10/2006 | 14.00 | 14.00 | | | | | 991m | North West |
| GW070 248 | | Bore | Private | | Domestic | | 29/05/1992 | 48.00 | | | | | | 1044m | North |

| GW No. | Licence No | Work Type | Owner Type | Authorised Purpose | Intended Purpose | Name | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|-----------|---|-----------|------------|-------------------------------------|--------------------------|------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|-------|------------|
| GW111 132 | 10BL602 387 | Bore | Private | Monitoring Bore | Monitoring Bore | | 30/08/2007 | 12.50 | 12.50 | | 9.00 | | | 1046m | East |
| GW111 129 | 10BL602 387 | Well | Private | Monitoring Bore | Monitoring Bore | | 28/08/2007 | 10.00 | 10.00 | | 8.00 | | | 1054m | East |
| GW111 131 | 10BL602 387 | Bore | Private | Monitoring Bore | Monitoring Bore | | 29/08/2007 | 11.50 | 11.50 | | 8.50 | | | 1065m | East |
| GW111 130 | 10BL602 387 | Bore | Private | Monitoring Bore | Monitoring Bore | | 28/08/2007 | 11.80 | 11.80 | | 8.50 | | | 1070m | East |
| GW109 663 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 01/08/2008 | 9.50 | 9.50 | | 9.00 | | | 1117m | East |
| GW109 661 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 01/08/2008 | 5.20 | 5.20 | | 4.50 | | | 1122m | East |
| GW075 137 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 31/10/2006 | 283.00 | 283.00 | | 10.00 | 12.100 | | 1130m | South West |
| GW109 660 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 01/08/2008 | 9.60 | 9.60 | | 6.00 | | | 1135m | East |
| GW109 662 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 04/08/2008 | 12.00 | 12.00 | | 9.00 | | | 1162m | East |
| GW109 659 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 30/07/2008 | 9.50 | 9.50 | | 8.60 | | | 1166m | East |
| GW109 664 | 10BL602 658 | Bore | Private | Monitoring Bore | Monitoring Bore | | 01/08/2008 | 5.10 | 5.10 | | 4.50 | | | 1168m | East |
| GW100 215 | 10BL152 347 | Bore | Private | Domestic | Domestic | | 19/05/1993 | 17.00 | 17.00 | | | | | 1203m | West |
| GW115 066 | 10BL604 525 | | | Monitoring Bore | Monitoring Bore | | 14/03/2011 | 8.50 | 8.50 | | 8.20 | | | 1235m | South |
| GW115 069 | 10BL604 525 | | | Monitoring Bore | Monitoring Bore | | 16/03/2014 | 9.00 | 9.00 | | 6.00 | | | 1251m | South |
| GW115 067 | 10BL604 525 | | | Monitoring Bore | Monitoring Bore | | 15/03/2011 | 8.85 | 8.85 | | 8.10 | | | 1258m | South |
| GW075 134 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 30/04/2006 | 294.00 | 294.00 | | | 130.000 | | 1263m | South West |
| GW115 068 | 10BL604 525 | | | Monitoring Bore | Monitoring Bore | | 15/03/2011 | 5.50 | 5.50 | | 5.20 | | | 1265m | South |
| GW111 809 | 10BL600 900, 10WA11 2710 | Bore | Private | Domestic | Domestic | | 30/05/2007 | 15.00 | 15.00 | | 13.000 | 1.000 | | 1267m | North East |
| GW075 135 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 30/04/2006 | 84.00 | 84.00 | | | 25.000 | | 1271m | South West |
| GW105 004 | 10BL162 036, 10BL162 489, 10WA11 2773 | Bore | | Recreation (groundwater), Test Bore | Recreation (groundwater) | | 24/09/2003 | 183.00 | 183.00 | 450 | 12.000 | 2.200 | | 1276m | North East |

| GW No. | Licence No | Work Type | Owner Type | Authorised Purpose | Intended Purpose | Name | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|-----------|---|-----------|------------|-------------------------------------|------------------------------|------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|-------|------------|
| GW075 122 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 31/01/2006 | 300.00 | 300.00 | | | 8.500 | | 1306m | West |
| GW075 123 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 21/03/2006 | 175.00 | 175.00 | | | 6.000 | | 1312m | West |
| GW108 486 | 10BL600 509, 10BL603 538, 10WA10 9577 | Bore | Private | Recreation (groundwater), Test Bore | Recreation (groundwater) | | 16/11/2006 | 200.00 | 200.00 | 600 | 50.00 | 1.500 | | 1443m | South |
| GW110 572 | 10BL603 227 | Well | Private | Monitoring Bore | Monitoring Bore | | 02/09/2009 | 8.30 | 8.30 | | | | | 1454m | North West |
| GW021 872 | 10BL014 388 | Well | Private | Commercial | General Use | | 01/05/1964 | 7.90 | 7.90 | Hard | | | | 1454m | North |
| GW110 573 | 10BL603 227 | Well | Private | Monitoring Bore | Monitoring Bore | | 02/09/2009 | 10.50 | 10.50 | | | | | 1480m | North West |
| GW037 392 | 10BL031 305, 10BL109 535, 10WA11 2621 | Well | Private | Domestic, Irrigation, Stock | Irrigation | | 01/09/1973 | 12.80 | 12.80 | | | | | 1546m | South West |
| GW111 418 | 10BL600 927, 10WA11 2711 | Bore | Private | Domestic, Stock | Domestic, Stock | | 04/02/2007 | 204.00 | 204.00 | 760 | 53.00 | 2.800 | | 1659m | South West |
| GW075 133 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 30/04/2006 | 12.00 | 12.00 | | | | | 1663m | South West |
| GW075 131 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Test Bore, Town Water Supply | | 31/10/2006 | 290.00 | 290.00 | | | 80.00 | | 1670m | South West |
| GW075 132 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Test Bore, Town Water Supply | | 31/10/2006 | 73.00 | 73.00 | | | 55.00 | | 1680m | South West |

| GW No. | Licence No | Work Type | Owner Type | Authorised Purpose | Intended Purpose | Name | Complete Date | Final Depth (m) | Drilled Depth (m) | Salinity (mg/L) | SWL (m) | Yield (L/s) | Elev (AHD) | Dist | Dir |
|-----------|---|-----------|------------|--|------------------------------|------|---------------|-----------------|-------------------|-----------------|---------|-------------|------------|-------|------------|
| GW075 120 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Test Bore, Town Water Supply | | 21/01/2006 | 174.00 | 174.00 | | 17.80 | 97.80 | | 1684m | West |
| GW075 121 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Test Bore, Town Water Supply | | 08/02/2006 | 311.00 | 311.00 | | | 22.00 | | 1718m | West |
| GW026 231 | 10BL019 074 | Well | Local Govt | Public/municipal, Recreation (groundwater) | Irrigation | | 01/01/1966 | 8.50 | 8.50 | 1001-3000 ppm | | | | 1768m | East |
| GW108 484 | 10BL163 999, 10WA11 2767 | Well | Private | Industrial, Recreation (groundwater) | Recreation (groundwater) | | 06/09/2006 | 11.00 | 11.00 | 550 | | | | 1866m | East |
| GW075 129 | 10CA11 7211, 10CA11 7212, 10CA11 7213, 10CA11 7219, 10WM00 0003 | Bore | Other Govt | Town Water Supply | Monitoring Bore | | 31/10/2006 | 276.00 | 276.00 | | | 40.00 | | 1870m | North West |
| GW109 862 | 10BL601 223 | Bore | Private | Monitoring Bore | Monitoring Bore | | 10/10/2006 | 11.00 | 11.00 | | 9.29 | | | 1918m | North East |
| GW109 863 | 10BL601 223 | Bore | Private | Monitoring Bore | Monitoring Bore | | 11/10/2006 | 11.60 | 11.60 | | 9.29 | | | 1919m | North East |
| GW109 865 | 10BL601 223 | Bore | Private | Monitoring Bore | Monitoring Bore | | 11/10/2006 | 12.00 | 12.00 | | 9.59 | | | 1936m | North East |
| GW109 864 | 10BL601 223 | Bore | Private | Monitoring Bore | Monitoring Bore | | 12/10/2006 | 11.85 | 11.85 | | 9.63 | | | 1936m | North East |
| GW109 866 | 10BL601 223 | Bore | Private | Monitoring Bore | Monitoring Bore | | 11/10/2006 | 12.50 | 12.50 | | 9.72 | | | 1950m | North East |
| GW017 621 | 10BL009 880 | Bore | Private | Industrial (low Security) | Industrial | | | 12.10 | 12.20 | | | | | 1996m | North |

Borehole Data Source : NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corporation for all bores prefixed with GW. All other bores © Commonwealth of Australia (Bureau of Meteorology) 2015. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

44-55 Tench Avenue, Jamistown, NSW 2750

Driller's Logs

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

| Groundwater No | Drillers Log | Distance | Direction |
|----------------|---|----------|------------|
| GW110277 | 0.00m-4.50m SAND (MEDIUM) 4.50m-16.50m GRAVEL 16.50m-17.00m SHALE | 349m | North West |
| GW110298 | 0.00m-2.00m TOPSOIL 2.00m-8.00m SAND MEDIUM 8.00m-16.50m GRAVEL AND SAND 16.50m-17.00m SHALE | 397m | North |
| GW110280 | 0.00m-2.00m TOPSOIL 2.00m-8.00m SAND 8.00m-16.50m SAND AND GRAVEL 16.50m-17.00m SHALE | 421m | North |
| GW106643 | 0.00m-0.50m soil 0.50m-7.00m sand 7.00m-16.00m gravel, coarse 16.00m-16.30m shale | 480m | North |
| GW100759 | 0.00m-3.00m clay 3.00m-7.00m sand 7.00m-10.00m river gravel | 490m | East |
| GW108829 | 0.00m-48.00m clay, shale 48.00m-66.00m gravel, slate | 574m | North East |
| GW100011 | 0.00m-3.70m CLAYEY LOAM 3.70m-6.60m SANDY LOAM 6.60m-8.40m ALLUVIAL GRAVEL 8.40m-13.10m WATER BEARING ALLUVIAL GRAVEL 13.10m-15.00m DARK GREY SHALE | 709m | North |
| GW075125 | 0.00m-10.00m Sand 10.00m-14.00m Gravel, river Gravels 14.00m-26.00m Shale 26.00m-47.00m Sandstone, fine 47.00m-84.00m Sandstone, coarse 84.00m-200.00m Sandstone, fine 200.00m-209.00m Shale 209.00m-234.00m Sandstone, fine 234.00m-299.00m Sandstone, Shale, Claystone 299.00m-300.00m Claystone | 934m | North |
| GW075124 | 0.00m-8.00m Sand 8.00m-13.50m Gravel, river gravels 13.50m-22.00m Shale 22.00m-32.00m Sandstone, fine 32.00m-277.00m Sandstone, medium 277.00m-298.00m Sandstone, Claystone & Shale 298.00m-301.00m Claystone | 983m | North West |
| GW111132 | 0.00m-0.17m CONCRETE 0.17m-0.50m FILL,CLAYEY,BROWN,MOIST,SOFT 0.50m-3.00m SAND,CLAYEY,RED BROWN,DAMP,LOOSE 3.00m-12.50m GRAVEL,LITTLE SAND,HOMOGENOUS,DAMP | 1046m | East |
| GW111129 | 0.00m-0.15m CONCRETE 0.15m-1.00m SAND,RED BROWN 1.00m-4.00m SAND CLAYEY,DAMP,LOOSE,ANGULAR 4.00m-5.00m SAND,MIXED,RED BROWN,MOIST,GRAVEL 5.00m-10.00m GRAVEL | 1054m | East |
| GW111131 | 0.00m-0.15m CONCRETE 0.15m-4.00m SAND,CLAYEY,RED BROWN,DAMP,LOOSE 4.00m-11.50m GRAVEL,SOME SAND | 1065m | East |

| Groundwater No | Drillers Log | Distance | Direction |
|----------------|---|----------|------------|
| GW111130 | 0.00m-0.15m CONCRETE 0.15m-0.50m FILL,CLAY,ORANGE BROWN,MOIST 0.50m-4.00m SAND CLAYEY,ORANGE BROWN,DAMP,LOOSE 4.00m-11.80m GRAVEL,MIXED WITH SAND,RED YELLOW | 1070m | East |
| GW109663 | 0.00m-0.40m FILL,CLAYEY SAND 0.40m-2.40m CLAYEY SAND 2.40m-4.60m CLAY 4.60m-9.50m GRAVELS | 1117m | East |
| GW109661 | 0.00m-0.40m FILL, CLAYEY SAND 0.40m-1.80m CLAYEY SAND 1.80m-4.40m CLAY 4.40m-5.20m SAND | 1122m | East |
| GW075137 | 0.00m-12.00m Topsoil 12.00m-24.00m Shale 24.00m-62.00m Sandstone, fine, grey 62.00m-108.00m Sandstone, coarse, grey 108.00m-116.00m Shale 116.00m-250.00m Sandstone, coarse, grey 250.00m-280.00m Siltstone, grey 280.00m-283.00m Siltstone, pink | 1130m | South West |
| GW109660 | 0.00m-1.10m FILL,CLAYEY SAND 1.10m-4.50m CLAYEY SILT 4.50m-5.40m SAND 5.40m-9.60m GRAVELS | 1135m | East |
| GW109662 | 0.00m-1.00m FILL,CLAYEY SAND 1.00m-4.30m CLAYEY SILT 4.30m-4.80m SAND 4.80m-12.00m GRAVELS | 1162m | East |
| GW109659 | 0.00m-0.30m FILL, CLAYEY SAND 0.30m-4.10m CLAYEY SILT 4.10m-4.50m CLAYEY SAND 4.50m-9.50m GRAVELS | 1166m | East |
| GW109664 | 0.00m-0.60m TOPSOIL 0.60m-2.50m CLAYEY SILT 2.50m-5.10m SAND | 1168m | East |
| GW100215 | 0.00m-10.00m CLAY 10.00m-17.00m CLAY-SAND-GRAVEL | 1203m | West |
| GW115066 | 0.00m-0.50m SILTY CLAYEY SAND 0.50m-1.00m SANDY CLAY SILTY,DARK BROWN 1.00m-4.00m SILTY CLAY, MED. PLASTICITY,BROWN 4.00m-8.50m SILTY CLAY,BROWN MOTT. WITH SOME GREY | 1235m | South |
| GW115069 | 0.00m-0.50m CLAYEY SILT, DARK BROWN 0.50m-5.00m SILTY CLAY, BROWN,SOME PEBBLES 5.00m-9.00m SILTY SANDY CLAY, BROWN | 1251m | South |
| GW115067 | 0.00m-0.20m CONCRETE 0.20m-1.30m SILTY CLAYEY SAND,DARK BROWN,SOME GRAVEL 1.30m-2.10m SILTY SANDY CLAY 2.10m-8.85m SILTY SANDY CLAY BROWN/ORANGE MOTTLED | 1258m | South |
| GW075134 | 0.00m-1.00m Fill - Landfill 1.00m-8.00m Sand, fine 8.00m-15.50m Gravel, river gravels 15.50m-24.00m Sandstone, fine 24.00m-84.00m Sandstone, medium-coarse 84.00m-87.00m Sandstone, fine 87.00m-90.00m Clay 90.00m-105.00m Sandstone, medium 105.00m-117.00m Sandstone, coarse 117.00m-134.00m Sandstone, fine 134.00m-286.00m Sandstone, fine-medium 286.00m-288.00m Shale 288.00m-294.00m Sandstone, medium-coarse 294.00m-294.00m Claystone | 1263m | South West |
| GW115068 | 0.00m-0.20m CONCRETE 0.20m-1.20m SILTY CLAYEY SAND, DARK BROWN BLACK 1.20m-3.00m SILTY CLAY ,TRACES OF CLAYSTONES 3.00m-4.20m SILTY CLAY,ORANGE/BROWN WITH SILTSTONE 4.20m-5.50m SILTY CLAY,ORANGE BROWN MOTTLED GREY | 1265m | South |

| Groundwater No | Drillers Log | Distance | Direction |
|----------------|---|----------|------------|
| GW075135 | 0.00m-1.00m Fill 1.00m-3.00m Topsoil 3.00m-9.00m Silty Clay 9.00m-15.00m Gravel, river gravels 15.00m-25.00m Sandstone, fine, white 25.00m-40.00m Sandstone, medium, light grey 40.00m-55.00m Sandstone, medium-coarse 55.00m-66.00m Sandstone, fine 66.00m-74.00m Sandstone, medium-coarse 74.00m-84.00m Sandstone, fine, light grey | 1271m | South West |
| GW105004 | 0.00m-0.50m FILL 0.50m-9.50m CLAY/GRAVEL 9.50m-11.50m GRAVEL 11.50m-50.30m SHALE/SANDSTONE 50.30m-164.60m SANDSTONE/SHALE SEAMS 164.60m-169.50m SANDSTONE/QUARTZITE 169.50m-174.50m SANDSTONE/SHALE 174.50m-183.00m SANDSTONE/QUARTZITE | 1276m | North East |
| GW075122 | 0.00m-7.00m Sand, orange brown 7.00m-21.00m Shale, grey, laminated 21.00m-22.00m Clay layer, grey white 22.00m-49.00m Sandstone, grey white 49.00m-60.50m Sandstone, white, grey with Shale bands 60.50m-112.00m Sandstone, pure white 112.00m-116.00m Shale, bands, dark grey with sandstone 116.00m-134.00m Sandstone, clean white 134.00m-136.00m Conglomerate, river Gravels, Sandstone & Mudstone 136.00m-140.00m Sandstone, clean white 140.00m-146.00m Conglomerate, river Gravels, Sandstone & Mudstone 146.00m-152.00m Sandstone, clean white 152.00m-165.00m Conglomerate, river Gravels 165.00m-228.00m Sandstone, fine to medium grained 228.00m-246.00m Sandstone, interbedded, grey white 246.00m-264.00m Sandstone, clean, white grey 264.00m-270.00m Shale, dark brown black 270.00m-282.00m Sandstone, light brown white 282.00m-294.00m Sandstone, grey white 294.00m-295.00m Shale layer, grey 295.00m-299.00m Claystone layer, mauve 299.00m-300.00m Sandstone, light grey | 1306m | West |
| GW075123 | 0.00m-3.00m Topsoil, Sandy Clay, brown 3.00m-6.00m Clay, sandy, grey & light brown 6.00m-10.00m Shale layer, brown 10.00m-12.00m Clay, sandy, brown 12.00m-18.00m Shale, dark grey with Sandy Clay 18.00m-19.00m Sandy Gravelly Clay, grey 19.00m-40.00m Sandy Silty Clay, grey 40.00m-76.00m Sandstone, grey 76.00m-93.50m Sandstone, light grey 93.50m-101.00m Sandstone, light grey white 101.00m-121.00m Sandstone, light with dark grey bands 121.00m-156.00m Sandstone, clean white, light grey 156.00m-162.00m Shale, dark grey 162.00m-168.00m Sandstone, clean white light grey 168.00m-169.00m Shale, dark grey 169.00m-175.00m Sandstone, white light grey | 1312m | West |
| GW108486 | 0.00m-13.00m CLAY 13.00m-60.00m SHALE 60.00m-121.00m SANDSTONE 121.00m-134.00m SANDSTONE/SHALE 134.00m-200.00m SANDSTONE | 1443m | South |
| GW021872 | 0.00m-0.60m Soil 0.60m-7.92m Sand Water Supply | 1454m | North |
| GW110572 | 0.00m-1.00m FILL 1.00m-7.00m CLAY 7.00m-8.30m CLAY | 1454m | North West |
| GW110573 | 0.00m-1.00m FILL 1.00m-7.00m CLAY 7.00m-10.50m CLAY SANDY | 1480m | North West |
| GW037392 | 0.00m-7.62m Loam Sandy 7.62m-11.28m Gravel 11.28m-12.80m Clay 12.80m-12.82m Sandstone | 1546m | South West |

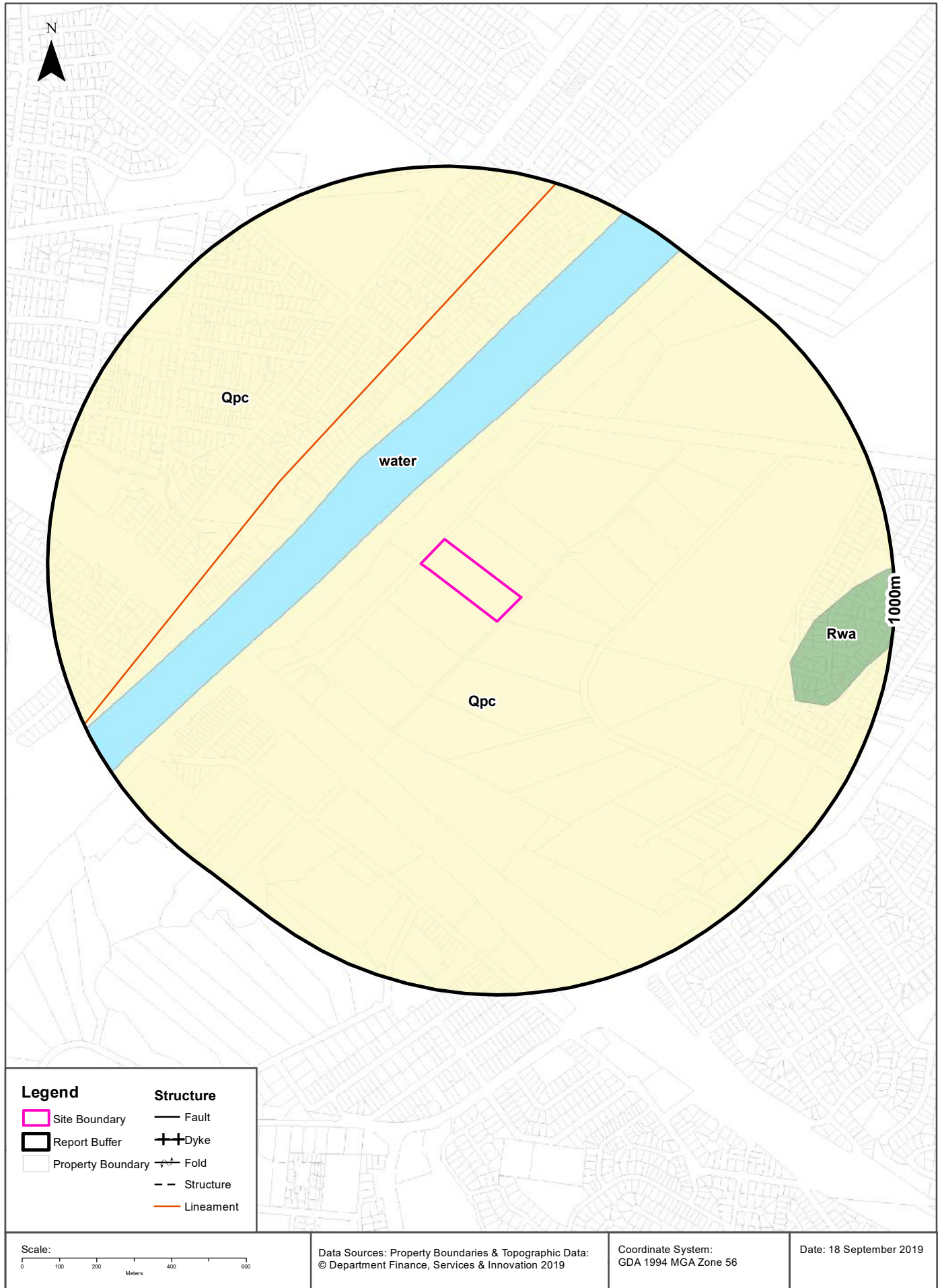
| Groundwater No | Drillers Log | Distance | Direction |
|----------------|--|----------|------------|
| GW111418 | 0.00m-36.00m SHALE 36.00m-72.00m SANDSTONE/SHALE 72.00m-89.00m SANDSTONE 89.00m-94.00m SANDSTONE/SHALE 94.00m-97.00m SHALE 97.00m-113.00m SANDSTONE/SHALE 113.00m-135.00m SANDSTONE 135.00m-137.00m SHALE 137.00m-171.00m SANDSTONE 171.00m-188.00m SANDSTONE/QUARTZ 188.00m-196.00m SANDSTONE 196.00m-204.00m SHALE | 1659m | South West |
| GW075133 | 0.00m-5.00m Topsoil 5.00m-6.00m Clay 6.00m-9.00m Sand 9.00m-10.00m Sand & Gravel 10.00m-11.00m Gravel 11.00m-12.00m Sandstone, medium | 1663m | South West |
| GW075131 | 0.00m-8.00m Clay/Silt 8.00m-30.00m Sandstone, orange, medium 30.00m-84.00m Sandstone & Shale 84.00m-168.00m Sandstone, grey, coarse 168.00m-230.00m Sandstone, grey, coarse some medium 230.00m-284.00m Sandstone, fine, some Claystone 284.00m-290.00m Claystone | 1670m | South West |
| GW075132 | 0.00m-9.00m Loam, sandy 9.00m-15.00m Gravel 15.00m-28.00m Sandstone, medium & coarse 28.00m-36.00m Sandstone, fine 36.00m-65.00m Sandstone, medium 65.00m-67.00m Sandstone, coarse 67.00m-73.00m Sandstone, medium, white | 1680m | South West |
| GW075120 | 0.00m-6.00m Sandstone, crushed, grey, yellow, red 6.00m-13.00m Clay, silty, grey, orange, red 13.00m-15.00m Siltstone, grey 15.00m-17.00m Shale, weathered, grey 17.00m-19.00m Sandstone, orange 19.00m-27.00m Shale, grey 27.00m-51.00m Sandstone, weathered, grey 51.00m-69.00m Sandstone, brown, then grey 69.00m-72.00m Shale, dark grey 72.00m-87.00m Sandstone, light grey 87.00m-87.50m Shale, dark grey 87.50m-116.00m Sandstone, grey 116.00m-118.00m Shale, dark grey 118.00m-130.50m Sandstone, grey, then white 130.50m-142.00m Shale, dark grey 142.00m-144.00m Sandstone, white 144.00m-145.00m Shale, dark grey 145.00m-146.00m Sandstone, grey 146.00m-149.00m Sandstone, with fine & coarse grains, angular to subangular 149.00m-174.00m Sandstone, grey, white | 1684m | West |
| GW075121 | 0.00m-3.00m Topsoil 3.00m-6.00m Sandstone, fine grained 6.00m-14.00m Clay, silty, red then brown 14.00m-28.00m Shale, hard, grey, then brown 28.00m-29.00m Sandstone, hard 29.00m-51.00m Sandstone, white 51.00m-60.00m Sandstone, brown 60.00m-70.00m Sandstone, dark grey 70.00m-115.00m Sandstone, light grey 115.00m-117.00m Sandstone, brown 117.00m-122.00m Sandstone, grey 122.00m-170.00m Sandstone, light grey 170.00m-178.00m Sandstone, grey with Shale inclusions 178.00m-179.00m Sandstone, light grey 179.00m-260.00m Sandstone, grey with Shale inclusions 260.00m-293.00m Sandstone, grey with Quartz pebbles 293.00m-295.00m Claystone, red & orange 295.00m-301.00m Shale, dark grey, black 301.00m-311.00m Sandstone, grey with large Quartz grains | 1718m | West |
| GW026231 | 0.00m-4.26m Silt 0.00m-4.26m Loam Clay 4.26m-8.53m Gravel Alluvial Water Supply | 1768m | East |
| GW108484 | 0.00m-6.00m CLAY 6.00m-8.50m SAND 8.50m-11.00m GRAVEL | 1866m | East |

| Groundwater No | Drillers Log | Distance | Direction |
|----------------|---|----------|------------|
| GW075129 | 0.00m-17.00m Gravel 17.00m-24.00m Shale 24.00m-36.00m Sandstone, fine 36.00m-210.00m Sandstone, coarse 210.00m-264.00m Sandstone, medium 264.00m-271.00m Claystone 271.00m-276.00m Sandstone, white, coarse | 1870m | North West |
| GW109862 | 0.00m-0.20m CONCRETE 0.20m-0.40m FILL 0.40m-8.20m SAND/CLAY 8.20m-11.00m SAND | 1918m | North East |
| GW109863 | 0.00m-0.20m CONCRETE 0.20m-0.40m FILL 0.40m-5.20m CLAY 5.20m-11.60m SAND | 1919m | North East |
| GW109864 | 0.00m-0.15m CONCRETE 0.15m-0.80m FILL 0.80m-5.20m SAND/CLAY 5.20m-11.85m SAND | 1936m | North East |
| GW109865 | 0.00m-0.20m CONCRETE 0.20m-0.50m FILL 0.50m-4.20m CLAY 4.20m-12.00m SAND | 1936m | North East |
| GW109866 | 0.00m-0.40m FILL 0.40m-12.50m SAND | 1950m | North East |
| GW017621 | 0.00m-0.30m Topsoil Black 0.30m-1.37m Clay Red Hard 1.37m-3.35m Loam Sandy 3.35m-4.87m Sand Gravel 3.35m-4.87m Clay 4.87m-7.62m Sand Silty Fine 7.62m-9.14m Sand Some Stones Water Supply 9.14m-9.44m Sand Gravel 9.14m-9.44m Clay 9.44m-10.66m Sand Light 9.44m-10.66m Clay 9.44m-10.66m Gravel Light 10.66m-11.58m Sand Silty Fine 10.66m-11.58m Clay 10.66m-11.58m Gravel Light 11.58m-11.88m Clay 11.58m-11.88m Sand Silty Fine 11.88m-12.19m Shale Hard | 1996m | North |

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Geology 1:100,000

44-55 Tench Avenue, Jamistown, NSW 2750



Geology

44-55 Tench Avenue, Jamistown, NSW 2750

Geological Units

What are the Geological Units onsite?

| Symbol | Description | Unit Name | Group | Sub Group | Age | Dom Lith | Map Sheet | Dataset |
|--------|--------------------------|----------------------|-------|-----------|------------|----------|-----------|-----------|
| Qpc | Gravel, sand, silt, clay | Cranebrook Formation | | | Quaternary | | Penrith | 1:100,000 |

What are the Geological Units within the dataset buffer?

| Symbol | Description | Unit Name | Group | Sub Group | Age | Dom Lith | Map Sheet | Dataset |
|--------|---|----------------------|-------------------------------------|-----------|-----------------|----------|-----------|-----------|
| Qpc | Gravel, sand, silt, clay | Cranebrook Formation | | | Quaternary | | Penrith | 1:100,000 |
| Rwa | Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate | Ashfield Shale | Wianamatta Group (undifferentiated) | | Middle Triassic | | Penrith | 1:100,000 |
| water | | | | | | | Penrith | 1:100,000 |

Geological Structures

What are the Geological Structures onsite?

| Feature | Name | Description | Map Sheet | Dataset |
|-------------|------|-------------|-----------|-----------|
| No features | | | | 1:100,000 |

What are the Geological Structures within the dataset buffer?

| Feature | Name | Description | Map Sheet | Dataset |
|-----------|------|------------------------|-----------|-----------|
| Lineament | | Kooree Creek Lineament | Penrith | 1:100,000 |

Geological Data Source : NSW Department of Industry, Resources & Energy
© State of New South Wales through the NSW Department of Industry, Resources & Energy

Naturally Occurring Asbestos Potential

44-55 Tench Avenue, Jamistown, NSW 2750

Naturally Occurring Asbestos Potential

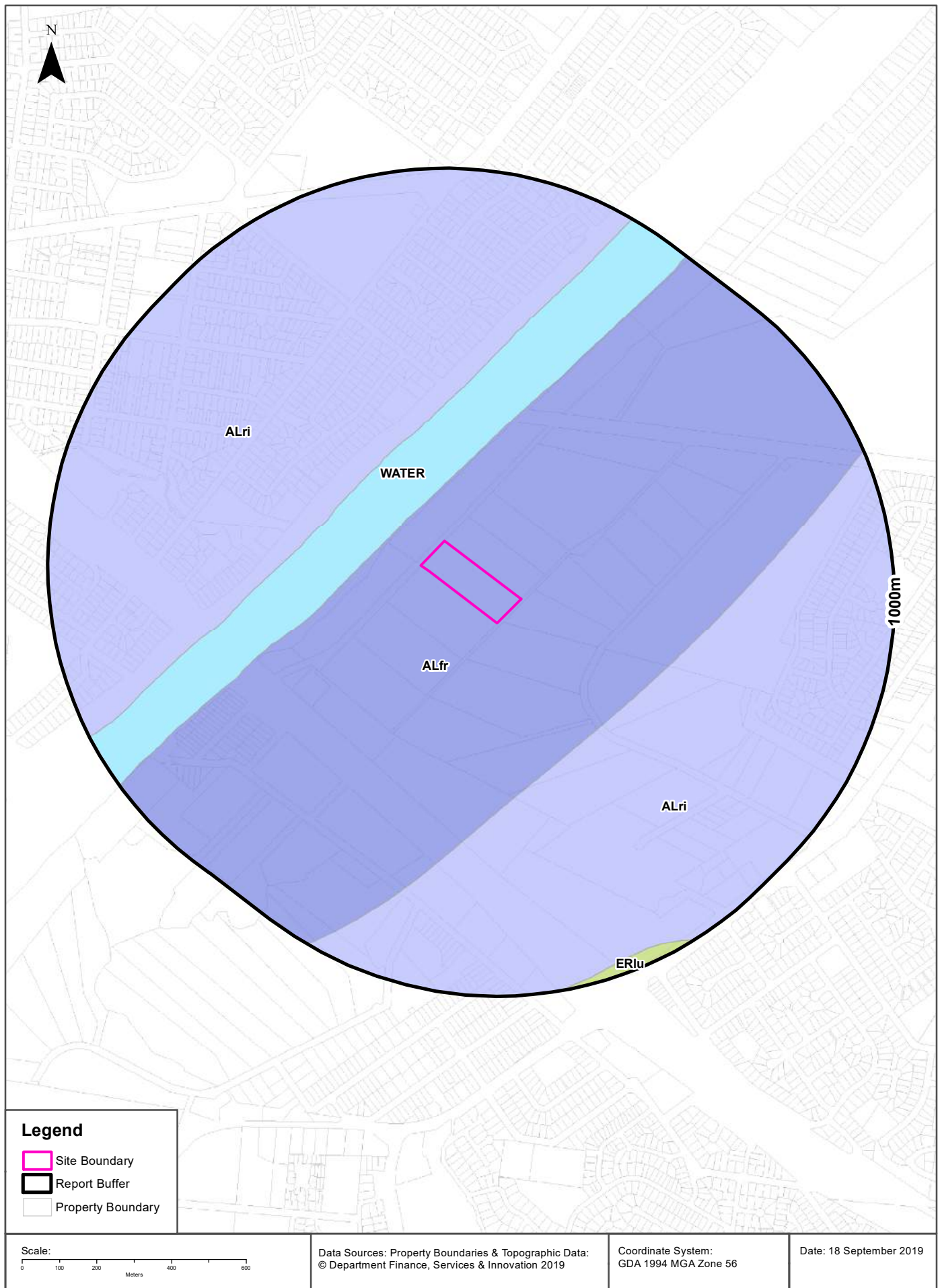
Naturally Occurring Asbestos Potential within the dataset buffer:

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

Mining Subsidence District Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy

Soil Landscapes

44-55 Tench Avenue, Jamistown, NSW 2750



Soils

44-55 Tench Avenue, Jamistown, NSW 2750

Soil Landscapes

What are the onsite Soil Landscapes?

| Soil Code | Name | Group | Process | Map Sheet | Scale |
|-----------|----------------|-------|----------|-----------|-----------|
| ALfr | FREEMANS REACH | | ALLUVIAL | Penrith | 1:100,000 |

What are the Soil Landscapes within the dataset buffer?

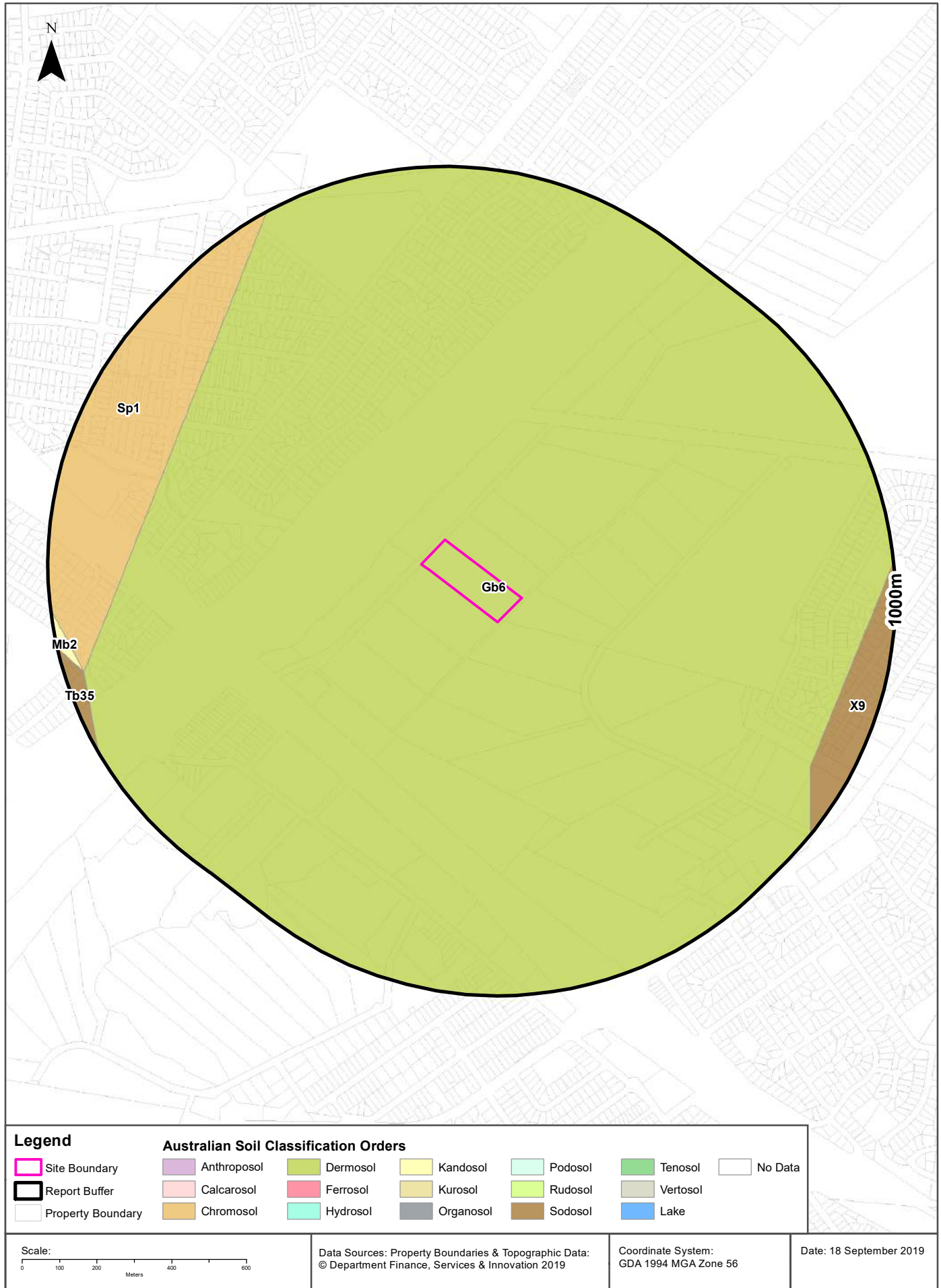
| Soil Code | Name | Group | Process | Map Sheet | Scale |
|-----------|----------------|-------|-----------|-----------|-----------|
| ALfr | FREEMANS REACH | | ALLUVIAL | Penrith | 1:100,000 |
| ALri | RICHMOND | | ALLUVIAL | Penrith | 1:100,000 |
| ERlu | LUDDENHAM | | EROSIONAL | Penrith | 1:100,000 |
| WATER | WATER | | WATER | Penrith | 1:100,000 |

Soils Landscapes 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>

Atlas of Australian Soils

44-55 Tench Avenue, Jamistown, NSW 2750



Soils

44-55 Tench Avenue, Jamistown, NSW 2750

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 |
|---------------|------------|--|----------|
| Gb6 | Dermosol | Younger river terraces, present flood-plain, and swamps: chief soils are dark friable loamy soils (Um6.11), possibly with some (Gn2.8) soils on the terraces. Associated are various (Um) and (Uc) soils on the flood-plains and swamps. Area is subject to periodic inundation. As mapped, areas of units X9, Mb2, and Sp1 are included. | 0m |
| Sp1 | Chromosol | Gently undulating plain usually with a surface scatter of ironstone gravel: chief soils are hard acidic yellow soils (Dy2.61) on flat-topped ridges and higher situations generally and hard acidic yellow mottled soils (Dy3.41) or (Dy3.81) in lower-lying situations. They all commonly contain ironstone gravel through the profile. Associated are (Dy5.41) or (Dy5.81) soils, containing ironstone gravels; and shallow (Gn2.1) gravelly soils also with indurated materials below the solum. Iron-cemented and/or silica-cemented strata have been recorded in many areas below the soils. As mapped, areas of units X9, Pb12, and Tb35 may be included. | 734m |
| X9 | Sodosol | Plains--former river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included. | 885m |
| Tb35 | Sodosol | Dissected plateau remnants--flat to undulating ridge tops with moderate to steep side slopes: chief soils are hard acidic yellow and yellow mottled soils (Dy3.41), (Dy2.21), and (Dy2.41) and hard acidic red soils (Dr2.21); many shallow profiles occur and profile thickness varies considerably over short distances. Associated are: (Gn3.54), (Gn3.14), and possibly other (Gn3) soils; (Db1.2) soils on some ridges; (Dy5.81) soils in areas transitional to unit Mb2; soils common to unit Mb2; and eroded lateritic remnants. Small areas of other soils are likely. Flat ferruginous shale or sandstone fragments are common on and/or in and/or below the soils of this unit. | 949m |
| Mb2 | Kandosol | Dissected sandstone plateau of moderate to strong relief with sandstone pillars, ledges, and slabs-- level to undulating ridges, irregularly benched slopes, steep ridges, cliffs, canyons, narrow sandy valleys: chief soils are (i) on areas of gentle to moderate relief, acid yellow leached earths (Gn2.74) and (Gn2.34) and acid leached yellow earths (Gn2.24)-sometimes these soils contain ironstone gravel; and (ii) on, or adjacent to, areas of strong relief, siliceous sands (Uc1.2), leached sands (Uc2.12) and (Uc2.2), and shallow forms of the above (Gn2) soils. Associated are: (i) on flat to gently undulating remnants of the original plateau surface, leached sands (Uc2.3), siliceous sands (Uc1.2), sandy earths (Uc5.22), and (Gn2) soils as for (i) above (these areas are in part comparable with unit Cb29); (ii) on flat ironstone gravelly remnants of the original plateau surface, (Gn2) soils as for unit Mb5(i); (iii) on gently undulating ridges where interbedded shales are exposed, shallow, often stony (Dy3.41), (Dr2.21), and related soils similar to unit Tb35; (iv) narrow valleys of (Uc2.3) soils flanked by moderate slopes of (Dy3.41) soils; (v) escarpments of steep hills with shallow (Dy) and (Dr) soils between sandstone pillars; and (vi) shallow (Um) soils, such as (Um6.21) on steep hills of basic rocks. As mapped, minor areas of units Mg20, Mm1, and Mw8 are included. Data are limited. | 949m |

Atlas of Australian Soils Data Source: CSIRO

Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

Acid Sulfate Soils

44-55 Tench Avenue, Jamistown, NSW 2750

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 | | |

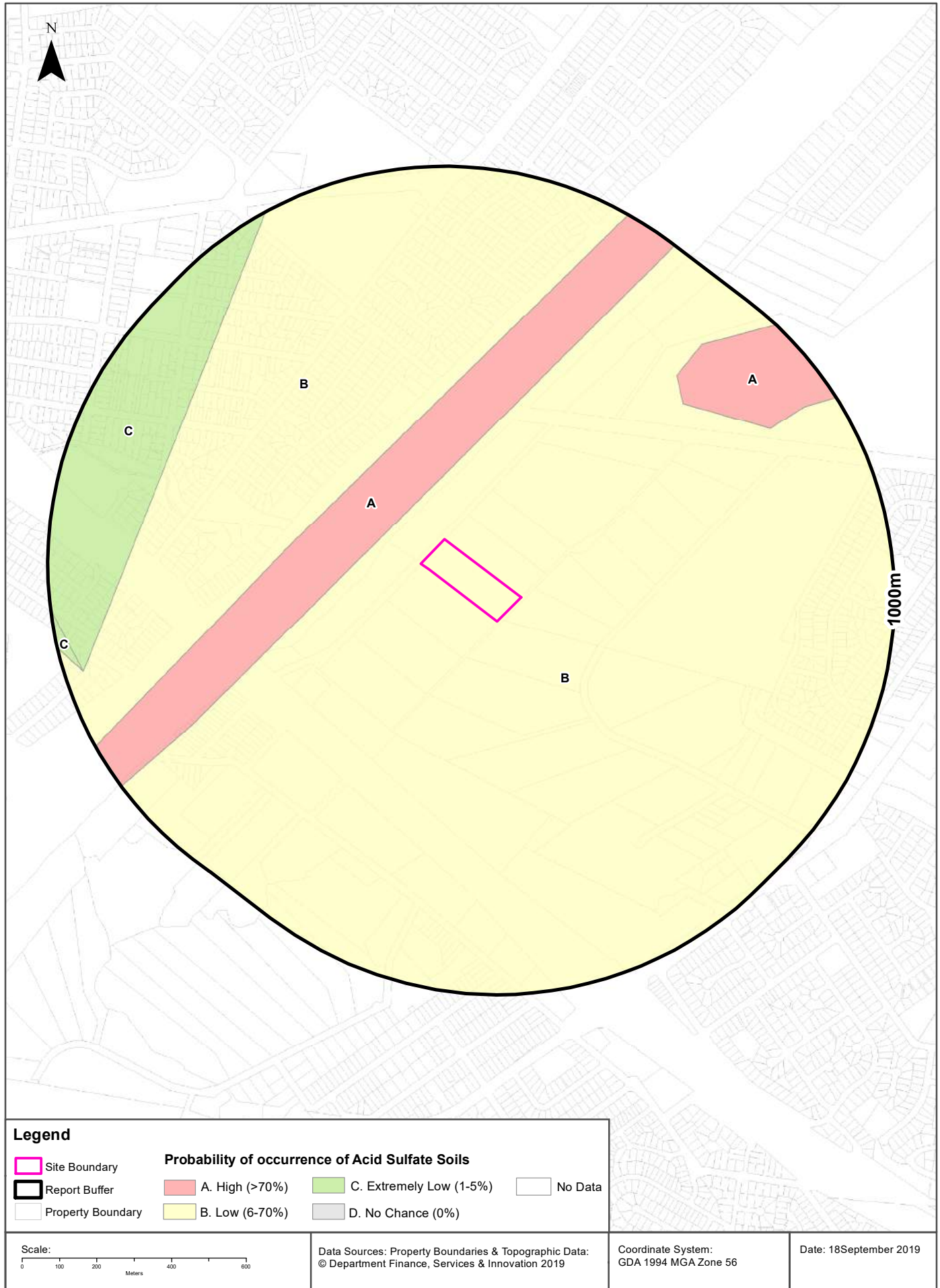
If the on-site Soil Class is 5, what other soil classes exist within 500m?

| Soil Class | Description | EPI Name | Distance | Direction |
|------------|-------------|----------|----------|-----------|
| N/A | | | | |

Acid Sulfate Data Source Accessed 23/10/2018: NSW Crown Copyright - Planning and Environment
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Atlas of Australian Acid Sulfate Soils

44-55 Tench Avenue, Jamistown, NSW 2750



Acid Sulfate Soils

44-55 Tench Avenue, Jamistown, NSW 2750

Atlas of Australian Acid Sulfate Soils

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

| Class | Description | Distance |
|-------|---|----------|
| B | Low Probability of occurrence. 6-70% chance of occurrence. | 0m |
| A | High Probability of occurrence. >70% chance of occurrence. | 124m |
| C | Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas. | 735m |

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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

Dryland Salinity

44-55 Tench Avenue, Jamistown, NSW 2750



| Legend | Dryland Salinity - National Assessment | Salinity Potential of Western Sydney |
|-------------------|--|--------------------------------------|
| Site Boundary | Delineated risk area but no high hazard or risk rating for either 2000, 2020, 2050 | Area of Known Salinity |
| Report Buffer | High hazard or risk in 2050 only | Area of High Salinity Potential |
| Property Boundary | High hazard or risk defined for 2050, but no assessment made for 2000 or 2020 | Area of Moderate Salinity Potential |
| | High hazard or risk in 2000 and 2050. 2020 not defined as high hazard | Area of Very Low Salinity Potential |
| | High hazard or risk defined for all years: 2000, 2020, 2050 | Area of Water |

| | | | |
|---------------------------------------|---|--|-------------------------|
| Scale: 0 100 200 400 600 Meters | Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2019 | Coordinate System: GDA 1994 MGA Zone 56 | Date: 18 September 2019 |
|---------------------------------------|---|--|-------------------------|

Dryland Salinity

44-55 Tench Avenue, Jamistown, NSW 2750

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

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

Yes

What Dryland Salinity assessments are given?

| Assessment 2000 | Assessment 2020 | Assessment 2050 | Distance | Direction |
|---------------------|---------------------|---------------------|----------|------------|
| High hazard or risk | High hazard or risk | High hazard or risk | 886m | South East |

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.

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

| Feature Id | Classification | Description | Distance | Direction |
|------------|----------------|-------------------------------------|----------|------------|
| 274 | MODERATE | Area of Moderate Salinity Potential | 0m | Onsite |
| 281 | WATER | Area of Water | 120m | North East |
| 315 | MODERATE | Area of Moderate Salinity Potential | 270m | North West |
| 293 | HIGH | Area of High Salinity Potential | 394m | South East |
| 299 | HIGH | Area of High Salinity Potential | 771m | South |

Dryland Salinity Potential of Western Sydney 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>

Mining Subsidence Districts

44-55 Tench Avenue, Jamistown, NSW 2750

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

State Environmental Planning Policy

44-55 Tench Avenue, Jamistown, NSW 2750

State Significant Precincts

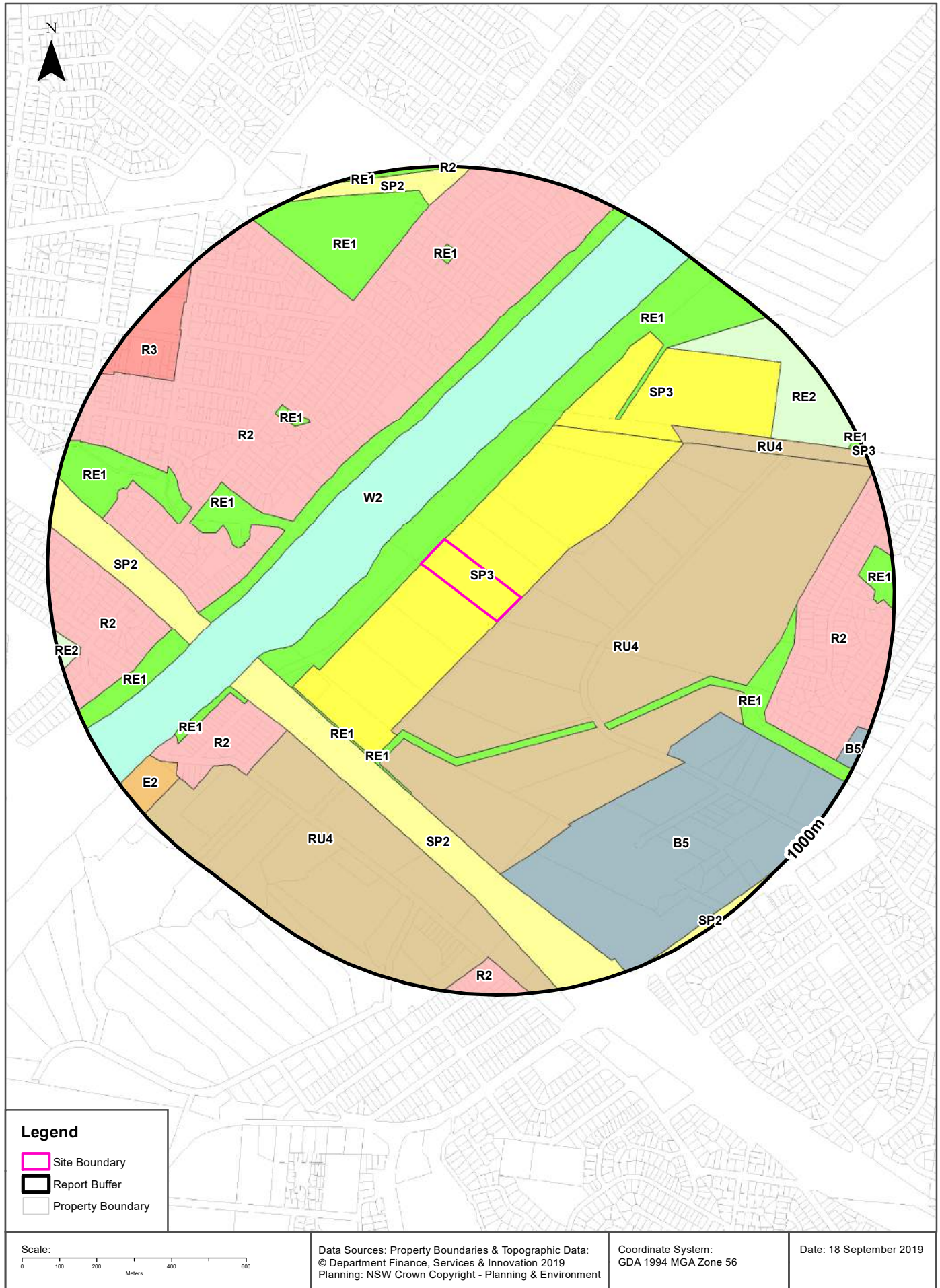
What SEPP State Significant Precincts exist within the dataset buffer?

| 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
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

EPI Planning Zones

44-55 Tench Avenue, Jamistown, NSW 2750



Environmental Planning Instrument

44-55 Tench Avenue, Jamistown, NSW 2750

Land Zoning

What EPI Land Zones exist within the dataset buffer?

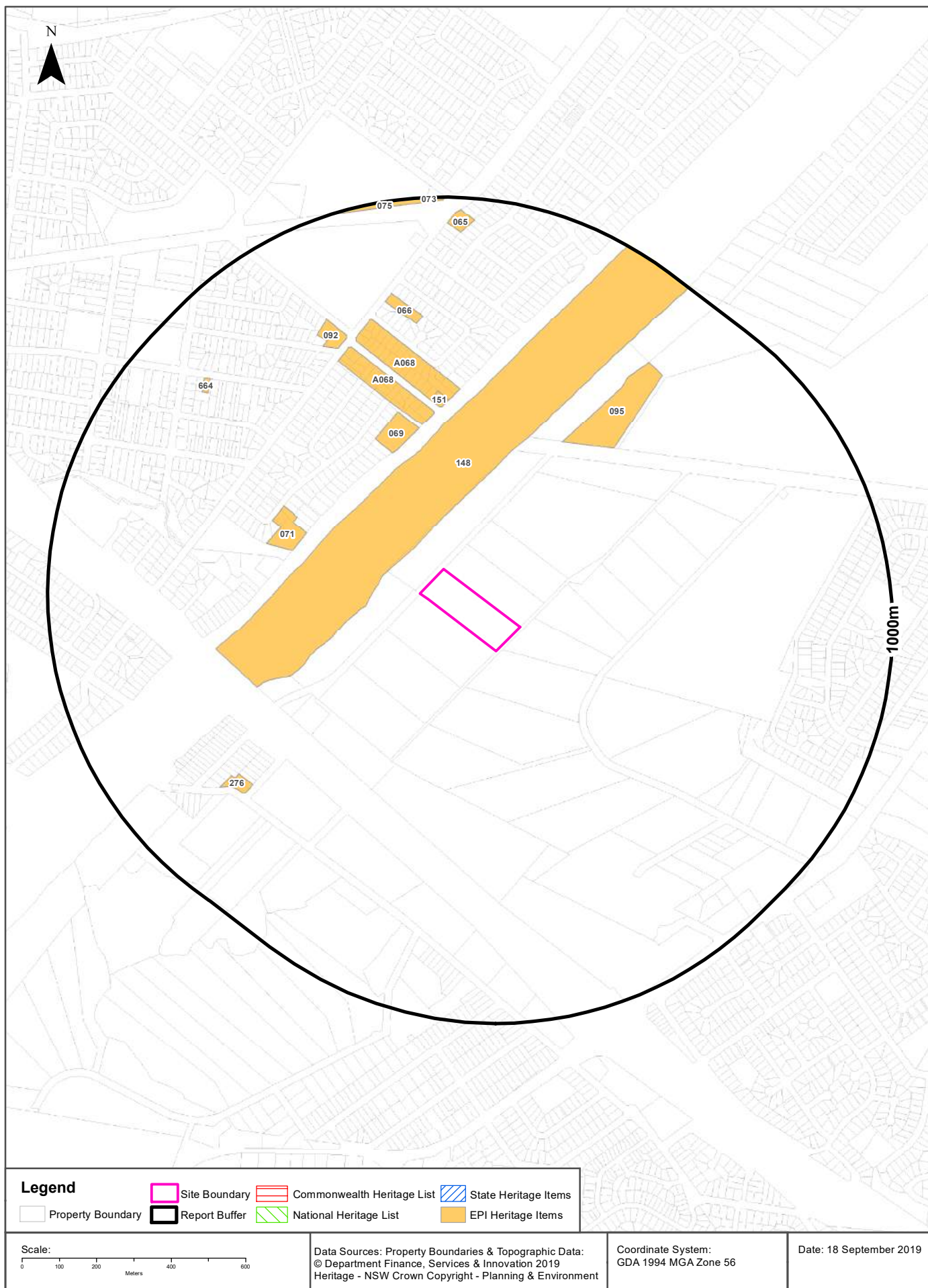
| Zone | Description | Purpose | EPI Name | Published Date | Commenced Date | Currency Date | Amendment | Distance | Direction |
|------|-------------------------------|-----------------|---------------------------------------|----------------|----------------|---------------|----------------|----------|------------|
| SP3 | Tourist | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 0m | Onsite |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 0m | North East |
| RU4 | Primary Production Small Lots | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 0m | South East |
| W2 | Recreational Waterways | | Penrith Local Environmental Plan 2010 | 22/09/2010 | 22/09/2010 | 26/04/2019 | | 102m | North West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 283m | North |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 324m | South |
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 333m | North West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 395m | South East |
| SP3 | Tourist | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 419m | North East |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 474m | South West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 478m | North West |
| SP2 | Infrastructure | Classified Road | Penrith Local Environmental Plan 2010 | 22/09/2010 | 22/09/2010 | 26/04/2019 | | 479m | South |
| B5 | Business Development | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 566m | South East |
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 572m | South West |
| RU4 | Primary Production Small Lots | | Penrith Local Environmental Plan 2010 | 22/09/2010 | 22/09/2010 | 26/04/2019 | | 572m | South West |
| SP2 | Infrastructure | Classified Road | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 584m | West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 591m | South West |
| RU4 | Primary Production Small Lots | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 599m | North East |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 633m | West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 25/02/2015 | 25/02/2015 | 26/04/2019 | | 657m | South West |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 685m | North |
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 687m | West |
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 720m | East |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 738m | North |
| RE2 | Private Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 768m | North East |
| R3 | Medium Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 825m | North West |
| E2 | Environmental Conservation | | Penrith Local Environmental Plan 2010 | 22/09/2010 | 22/09/2010 | 26/04/2019 | | 843m | South West |
| SP2 | Infrastructure | Classified Road | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 896m | North |

| Zone | Description | Purpose | EPI Name | Published Date | Commenced Date | Currency Date | Amendment | Distance | Direction |
|------|-------------------------|-----------------|---------------------------------------|----------------|----------------|---------------|----------------|----------|------------|
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 899m | South |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 904m | East |
| RE2 | Private Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 939m | West |
| B5 | Business Development | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 949m | South East |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 21/06/2013 | 21/06/2013 | 26/04/2019 | Amendment No 2 | 963m | North East |
| SP2 | Infrastructure | Classified Road | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 974m | East |
| RE1 | Public Recreation | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 985m | North |
| R2 | Low Density Residential | | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 26/04/2019 | Amendment No 4 | 993m | North |
| SP3 | Tourist | | Penrith Local Environmental Plan 2010 | 21/06/2013 | 21/06/2013 | 26/04/2019 | Amendment No 2 | 999m | North East |

Environmental Planning Instrument Data Source: NSW Crown Copyright - Planning & Environment
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Heritage Items

44-55 Tench Avenue, Jamistown, NSW 2750



Heritage

44-55 Tench Avenue, Jamistown, NSW 2750

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

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

State Heritage Register - Curtilages

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

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

Heritage Data Source: NSW Crown Copyright - Office of Environment & Heritage
Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

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 |
|--------|--|----------------|--------------|---------------------------------------|----------------|----------------|---------------|----------|------------|
| 148 | Rowing Course | Item - General | Local | Penrith Local Environmental Plan 2010 | 22/09/2010 | 22/09/2010 | 11/08/2017 | 98m | North East |
| 069 | Lewers Bequest and Penrith Regional Art Gallery, houses and garden | Item - General | State | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 342m | North West |

| Map Id | Name | Classification | Significance | EPI Name | Published Date | Commenced Date | Currency Date | Distance | Direction |
|--------|-------------------------------------|-----------------------|--------------|---------------------------------------|----------------|----------------|---------------|----------|------------|
| 071 | Huntington Hall dwelling and garden | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 346m | North West |
| A068 | Government stockyard site | Item - Archaeological | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 392m | North |
| A068 | Government stockyard site | Item - Archaeological | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 437m | North |
| 151 | House & garden | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 437m | North |
| 095 | Madang Park dwelling and trees | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 465m | North East |
| 092 | Gwandalan dwelling and garden | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 657m | North West |
| 066 | "Yodalla", house and garden | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 663m | North |
| 276 | Regentville Workers Terrace | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 683m | South West |
| 664 | House | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 785m | North West |
| 065 | Westbank - house | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 905m | North |
| 075 | War Memorial, Emu Park | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 985m | North |
| 073 | Melrose Hall | Item - General | Local | Penrith Local Environmental Plan 2010 | 28/01/2015 | 25/02/2015 | 11/08/2017 | 988m | North |

Heritage Data Source: NSW Crown Copyright - Planning & Environment

Creative Commons 4.0 © Commonwealth of Australia <https://creativecommons.org/licenses/by/4.0/>

Natural Hazards - Bush Fire Prone Land

44-55 Tench Avenue, Jamistown, NSW 2750



Natural Hazards

44-55 Tench Avenue, Jamistown, NSW 2750

Bush Fire Prone Land

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

| Bush Fire Prone Land Category | Distance | Direction |
|-------------------------------|----------|------------|
| Vegetation Buffer | 0m | Onsite |
| Vegetation Category 2 | 0m | Onsite |
| Vegetation Category 1 | 793m | South West |

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

Ecological Constraints - Remnant Vegetation of the Cumberland Plain

44-55 Tench Avenue, Jamistown, NSW 2750



Ecological Constraints

44-55 Tench Avenue, Jamistown, NSW 2750

Remnant Vegetation of the Cumberland Plain

What remnant vegetation of the Cumberland Plain exists within the dataset buffer?

| Description | Crown Cover | Distance | Direction |
|------------------------|---|----------|------------|
| 11 - Alluvial Woodland | Crown cover less than 10% | 85m | North East |
| 12 - Riparian Forest | Crown cover less than 10% | 273m | North |
| 11 - Alluvial Woodland | Crown cover less than 10% (urban areas) | 575m | South West |
| 11 - Alluvial Woodland | Crown cover greater than 10% | 916m | South |

Remnant Vegetation of the Cumberland Plain : 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

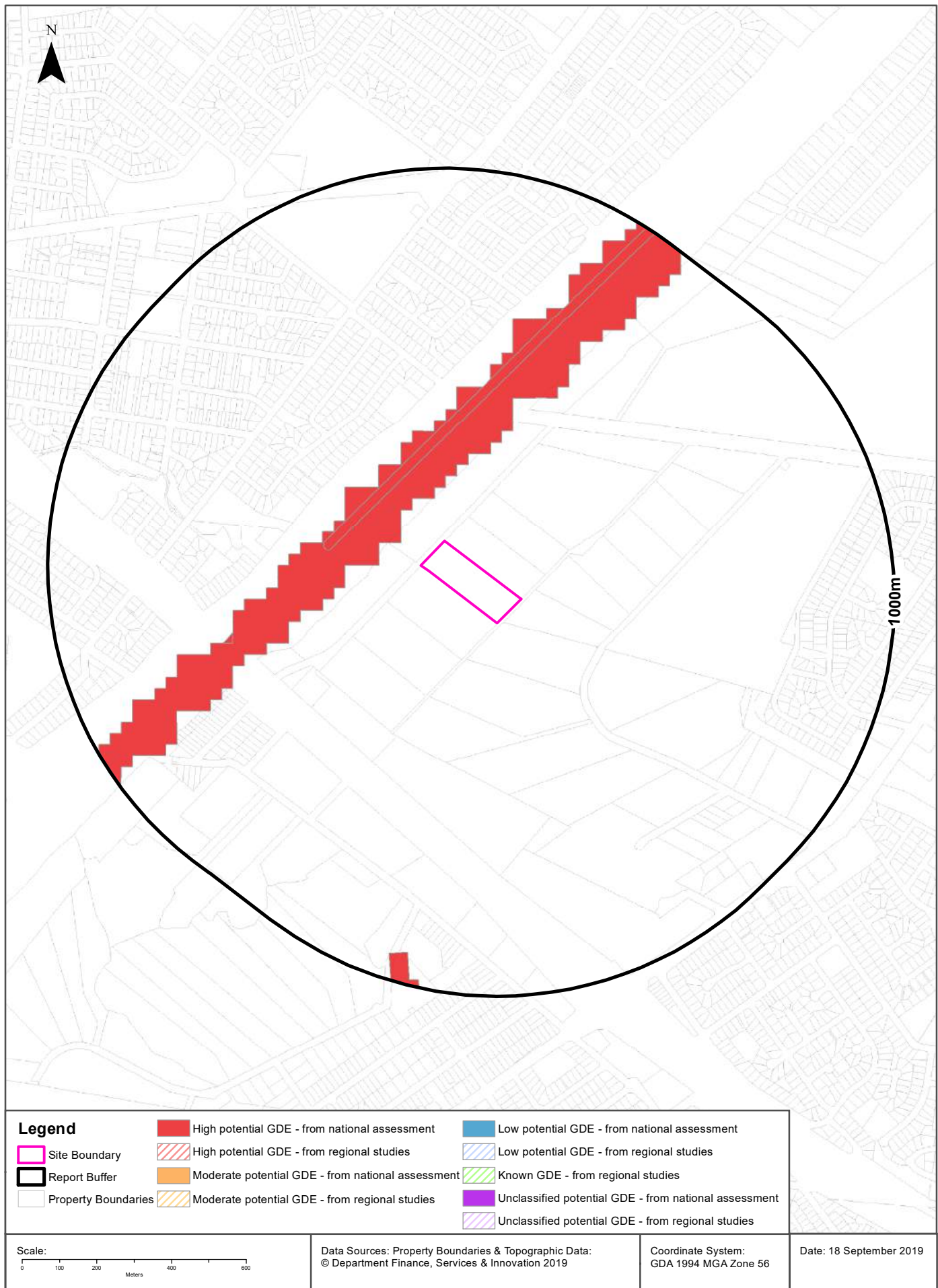
What Ramsar Wetland areas exist within the dataset buffer?

| 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 Environment

Ecological Constraints - Groundwater Dependent Ecosystems Atlas

44-55 Tench Avenue, Jamistown, NSW 2750



Ecological Constraints

44-55 Tench Avenue, Jamistown, NSW 2750

Groundwater Dependent Ecosystems Atlas

| Type | GDE Potential | Geomorphology | Ecosystem Type | Aquifer Geology | Distance |
|-------------|---|---|----------------|----------------------------|----------|
| Aquatic | High potential GDE - from national assessment | Undulating to low hilly country, mainly on shale. | Wetland | | 80m |
| Terrestrial | High potential GDE - from national assessment | Undulating to low hilly country, mainly on shale. | Vegetation | Unconsolidated sedimentary | 913m |

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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

Ecological Constraints - Inflow Dependent Ecosystems Likelihood

44-55 Tench Avenue, Jamistown, NSW 2750



Ecological Constraints

44-55 Tench Avenue, Jamistown, NSW 2750

Inflow Dependent Ecosystems Likelihood

| Type | IDE Likelihood | Geomorphology | Ecosystem Type | Aquifer Geology | Distance |
|-------------|----------------|---|----------------|----------------------------|----------|
| Aquatic | 10 | Undulating to low hilly country, mainly on shale. | Wetland | | 80m |
| Terrestrial | 10 | Undulating to low hilly country, mainly on shale. | Vegetation | Unconsolidated sedimentary | 913m |

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Ecological Constraints

44-55 Tench Avenue, Jamistown, NSW 2750

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 | Heleioporus australiacus | Giant Burrowing Frog | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Amphibia | Litoria aurea | Green and Golden Bell Frog | Endangered | Not Sensitive | Vulnerable | |
| Animalia | Amphibia | Pseudophryne australis | Red-crowned Toadlet | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Actitis hypoleucos | Common Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Amauornis moluccana | Pale-vented Bush-hen | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Anseranas semipalmata | Magpie Goose | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Anthochaera phrygia | Regent Honeyeater | Critically Endangered | Not Sensitive | Critically Endangered | |
| Animalia | Aves | Apus pacificus | Fork-tailed Swift | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Ardea ibis | Cattle Egret | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | Ardenna tenuirostris | Short-tailed Shearwater | Not Listed | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | Artamus cyanopterus cyanopterus | Dusky Woodswallow | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Botaurus poiciloptilus | Australasian Bittern | Endangered | Not Sensitive | Endangered | |
| Animalia | Aves | Burhinus grallarius | Bush Stone-curlew | Endangered | Not Sensitive | Not Listed | |
| Animalia | Aves | Callocephalon fimbriatum | Gang-gang Cockatoo | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Calyptorhynchus banksii samueli | Red-tailed Black-Cockatoo (inland subspecies) | Vulnerable | Category 2 | Not Listed | |
| Animalia | Aves | Calyptorhynchus lathami | Glossy Black-Cockatoo | Vulnerable | Category 2 | Not Listed | |
| Animalia | Aves | Charadrius veredus | Oriental Plover | Not Listed | Not Sensitive | Not Listed | ROKAMBA;JAMBA |
| Animalia | Aves | Chthonicola sagittata | Speckled Warbler | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Circus assimilis | Spotted Harrier | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Daphoenositta chrysoptera | Varied Sittella | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Ephippiorhynchus asiaticus | Black-necked Stork | Endangered | Not Sensitive | Not Listed | |
| Animalia | Aves | Gallinago hardwickii | Latham's Snipe | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Glossopsitta pusilla | Little Lorikeet | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Haliaeetus leucogaster | White-bellied Sea-Eagle | Vulnerable | Not Sensitive | Not Listed | CAMBA |
| Animalia | Aves | Hieraaetus morphnoides | Little Eagle | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Hirundapus caudacutus | White-throated Needletail | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Ixobrychus flavicollis | Black Bittern | Vulnerable | Not Sensitive | Not Listed | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|------------|---------------------------------|-----------------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Aves | Lathamus discolor | Swift Parrot | Endangered | Category 3 | Critically Endangered | |
| Animalia | Aves | Limosa limosa | Black-tailed Godwit | Vulnerable | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Lophochroa leadbeateri | Major Mitchell's Cockatoo | Vulnerable | Category 2 | Not Listed | |
| Animalia | Aves | Lophoictinia isura | Square-tailed Kite | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Melanodryas cucullata cucullata | Hooded Robin (south-eastern form) | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Merops ornatus | Rainbow Bee-eater | Not Listed | Not Sensitive | Not Listed | JAMBA |
| Animalia | Aves | Neophema pulchella | Turquoise Parrot | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Ninox connivens | Barking Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Ninox strenua | Powerful Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Numenius minutus | Little Curlew | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Petroica boodang | Scarlet Robin | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Petroica phoenicea | Flame Robin | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Pezoporus wallicus wallicus | Eastern Ground Parrot | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Phaethon lepturus | White-tailed Tropicbird | Not Listed | Not Sensitive | Not Listed | CAMBA;JAMBA |
| Animalia | Aves | Plegadis falcinellus | Glossy Ibis | Not Listed | Not Sensitive | Not Listed | CAMBA |
| Animalia | Aves | Pluvialis squatarola | Grey Plover | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Stagonopleura guttata | Diamond Firetail | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Sterna hirundo | Common Tern | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Stictonetta naevosa | Freckled Duck | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Aves | Tringa glareola | Wood Sandpiper | Not Listed | Not Sensitive | Not Listed | ROKAMBA;CAMBA; JAMBA |
| Animalia | Aves | Tyto longimembris | Eastern Grass Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Tyto novaehollandiae | Masked Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Aves | Tyto tenebricosa | Sooty Owl | Vulnerable | Category 3 | Not Listed | |
| Animalia | Gastropoda | Meridolum corneovirens | Cumberland Plain Land Snail | Endangered | Not Sensitive | Not Listed | |
| Animalia | Insecta | Petalura gigantea | Giant Dragonfly | Endangered | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Cercartetus nanus | Eastern Pygmy-possum | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Chalinolobus dwyeri | Large-eared Pied Bat | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | Dasyurus maculatus | Spotted-tailed Quoll | Vulnerable | Not Sensitive | Endangered | |
| Animalia | Mammalia | Falsistrellus tasmaniensis | Eastern False Pipistrelle | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Micronomus norfolkensis | Eastern Coastal Free-tailed Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Miniopterus australis | Little Bent-winged Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Miniopterus orianae oceanensis | Large Bent-winged Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Myotis macropus | Southern Myotis | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | Petauroides volans | Greater Glider | Not Listed | Not Sensitive | Vulnerable | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|----------|----------|--|--------------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Animalia | Mammalia | <i>Petaurus australis</i> | Yellow-bellied Glider | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Petaurus norfolcensis</i> | Squirrel Glider | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Phascolarctos cinereus</i> | Koala | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | <i>Pteropus poliocephalus</i> | Grey-headed Flying-fox | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Mammalia | <i>Saccolaimus flaviventris</i> | Yellow-bellied Sheath-tail-bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Scoteanax rueppellii</i> | Greater Broad-nosed Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Mammalia | <i>Vespadelus troungtoni</i> | Eastern Cave Bat | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Reptilia | <i>Antaresia stimsoni</i> | Stimson's Python | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Reptilia | <i>Aspides ramsayi</i> | Woma | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Reptilia | <i>Caretta caretta</i> | Loggerhead Turtle | Endangered | Not Sensitive | Endangered | |
| Animalia | Reptilia | <i>Chelonia mydas</i> | Green Turtle | Vulnerable | Not Sensitive | Vulnerable | |
| Animalia | Reptilia | <i>Eulamprus leuraensis</i> | Blue Mountains Water Skink | Endangered | Not Sensitive | Endangered | |
| Animalia | Reptilia | <i>Hoplocephalus bungaroides</i> | Broad-headed Snake | Endangered | Category 2 | Vulnerable | |
| Animalia | Reptilia | <i>Suta flagellum</i> | Little Whip Snake | Vulnerable | Not Sensitive | Not Listed | |
| Animalia | Reptilia | <i>Tiliqua occipitalis</i> | Western Blue-tongued Lizard | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Acacia bynoeana</i> | Bynoe's Wattle | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Acacia pubescens</i> | Downy Wattle | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Allocasuarina glareicola</i> | | Endangered | Not Sensitive | Endangered | |
| Plantae | Flora | <i>Dillwynia tenuifolia</i> | | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Eucalyptus benthamii</i> | Camden White Gum | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Eucalyptus leucoxylon</i> subsp. <i>pruinosa</i> | Yellow Gum | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Eucalyptus nicholii</i> | Narrow-leaved Black Peppermint | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Eucalyptus scoparia</i> | Wallangarra White Gum | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Grevillea juniperina</i> subsp. <i>juniperina</i> | Juniper-leaved Grevillea | Vulnerable | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Hibbertia puberula</i> | | Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Isotoma fluviatilis</i> subsp. <i>fluviatilis</i> | | Not Listed | Not Sensitive | Extinct | |
| Plantae | Flora | <i>Leucopogon fletcheri</i> subsp. <i>fletcheri</i> | | Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Macadamia tetraphylla</i> | Rough-shelled Bush Nut | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Marsdenia viridiflora</i> subsp. <i>viridiflora</i> | Native Pear | Endangered Population | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Melaleuca deanei</i> | Deane's Paperbark | Vulnerable | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Micromyrtus minutiflora</i> | | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Persoonia hirsuta</i> | Hairy Geebung | Endangered | Category 3 | Endangered | |
| Plantae | Flora | <i>Persoonia nutans</i> | Nodding Geebung | Endangered | Not Sensitive | Endangered | |

| Kingdom | Class | Scientific | Common | NSW Conservation Status | NSW Sensitivity Class | Federal Conservation Status | Migratory Species Agreements |
|---------|-------|--------------------------------|-------------------------|-------------------------|-----------------------|-----------------------------|------------------------------|
| Plantae | Flora | <i>Pimelea spicata</i> | Spiked Rice-flower | Endangered | Not Sensitive | Endangered | |
| Plantae | Flora | <i>Pterostylis chaetophora</i> | | Vulnerable | Category 2 | Not Listed | |
| Plantae | Flora | <i>Pterostylis saxicola</i> | Sydney Plains Greenhood | Endangered | Category 2 | Endangered | |
| Plantae | Flora | <i>Pultenaea parviflora</i> | | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Pultenaea villifera</i> | | Endangered Population | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Rhodamnia rubescens</i> | Scrub Turpentine | Critically Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Senna acclinis</i> | Rainforest Cassia | Endangered | Not Sensitive | Not Listed | |
| Plantae | Flora | <i>Syzygium paniculatum</i> | Magenta Lilly Pilly | Endangered | Not Sensitive | Vulnerable | |
| Plantae | Flora | <i>Tetraloche glandulosa</i> | | 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

Data obtained 18/09/2019

USE OF REPORT - APPLICABLE TERMS

























The following terms apply to any person (End User) who is given the Report by the person who purchased the Report from Lotsearch Pty Ltd (ABN: 89 600 168 018) (Lotsearch) or who otherwise has access to the Report (Terms). The contract terms that apply between Lotsearch and the purchaser of the Report are specified in the order form pursuant to which the Report was ordered and the terms set out below are of no effect as between Lotsearch and the purchaser of the Report.

1. End User acknowledges and agrees that:
 - (a) the Report is compiled from or using content (**Third Party Content**) which is comprised of:
 - (i) content provided to Lotsearch by third party content suppliers with whom Lotsearch has contractual arrangements or content which is freely available or methodologies licensed to Lotsearch by third parties with whom Lotsearch has contractual arrangements (**Third Party Content Suppliers**); and
 - (ii) content which is derived from content described in paragraph (i);
 - (b) Neither Lotsearch nor Third Party Content Suppliers takes any responsibility for or give any warranty in relation to the accuracy or completeness of any Third Party Content included in the Report including any contaminated land assessment or other assessment included as part of a Report;
 - (c) the Third Party Content Suppliers do not constitute an exhaustive set of all repositories or sources of information available in relation to the property which is the subject of the Report (**Property**) and accordingly neither Lotsearch nor Third Party Content Suppliers gives any warranty in relation to the accuracy or completeness of the Third Party Content incorporated into the report including any contaminated land assessment or other assessment included as part of a Report;
 - (d) Reports are generated at a point in time (as specified by the date/time stamp appearing on the Report) and accordingly the Report is based on the information available at that point in time and Lotsearch is not obliged to undertake any additional reporting to take into consideration any information that may become available between the point in time specified by the date/time stamp and the date on which the Report was provided by Lotsearch to the purchaser of the Report;
 - (e) Reports must be used or reproduced in their entirety and End User must not reproduce or make available to other persons only parts of the Report;
 - (f) Lotsearch has not undertaken any physical inspection of the property;
 - (g) neither Lotsearch nor Third Party Content Suppliers warrants that all land uses or features whether past or current are identified in the Report;
 - (h) the Report does not include any information relating to the actual state or condition of the Property;
 - (i) the Report should not be used or taken to indicate or exclude actual fitness or unfitness of Land or Property for any particular purpose
 - (j) the Report should not be relied upon for determining saleability or value or making any other decisions in relation to the Property and in particular should not be taken to be a rating or assessment of the desirability or market value of the property or its features; and
 - (k) the End User should undertake its own inspections of the Land or Property to satisfy itself that there are no defects or failures
2. The End User may not make the Report or any copies or extracts of the report or any part of it available to any other person. If End User wishes to provide the Report to any other person or make extracts or copies of the Report, it must contact the purchaser of the Report before doing so to ensure the proposed use is consistent with the contract terms between Lotsearch and the purchaser.
3. Neither Lotsearch (nor any of its officers, employees or agents) nor any of its Third Party Content Suppliers will have any liability to End User or any person to whom End User provides the Report and End User must not represent that Lotsearch or any of its Third Party Content Suppliers accepts liability to any such person or make any other representation to any such person on behalf of Lotsearch or any Third Party Content Supplier.
4. The End User hereby to the maximum extent permitted by law:
 - (a) acknowledges that the Lotsearch (nor any of its officers, employees or agents), nor any of its Third Party Content Supplier have any liability to it under or in connection with the












- Report or these Terms;
- (b) waives any right it may have to claim against Third Party Content Supplier in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms; and
 - (c) releases each Third Party Content Supplier from any claim it may have otherwise had in connection with the Report, or the negotiation of, entry into, performance of, or termination of these Terms.
5. The End User acknowledges that any Third Party Supplier shall be entitled to plead the benefits conferred on it under clause 4, despite not being a party to these terms.
 6. End User must not remove any copyright notices, trade marks, digital rights management information, other embedded information, disclaimers or limitations from the Report or authorise any person to do so.
 7. End User acknowledges and agrees that Lotsearch and Third Party Content Suppliers retain ownership of all copyright, patent, design right (registered or unregistered), trade marks (registered or unregistered), database right or other data right, moral right or know how or any other intellectual property right in any Report or any other item, information or data included in or provided as part of a Report.
 8. To the extent permitted by law and subject to paragraph 9, all implied terms, representations and warranties whether statutory or otherwise relating to the subject matter of these Terms other than as expressly set out in these Terms are excluded.
 9. Subject to paragraph 6, Lotsearch excludes liability to End User for loss or damage of any kind, however caused, due to Lotsearch's negligence, breach of contract, breach of any law, in equity, under indemnities or otherwise, arising out of all acts, omissions and events whenever occurring.
 10. Lotsearch acknowledges that if, under applicable State, Territory or Commonwealth law, End User is a consumer certain rights may be conferred on End User which cannot be excluded, restricted or modified. If so, and if that law applies to Lotsearch, then, Lotsearch's liability is limited to the greater of an amount equal to the cost of resupplying the Report and the maximum extent permitted under applicable laws.
 11. Subject to paragraph 9, neither Lotsearch nor the End User is liable to the other for:
 - (a) any indirect, incidental, consequential, special or exemplary damages arising out of or in relation to the Report or these Terms; or
 - (b) any loss of profit, loss of revenue, loss of interest, loss of data, loss of goodwill or loss of business opportunities, business interruption arising directly or indirectly out of or in relation to the Report or these Terms,irrespective of how that liability arises including in contract or tort, liability under indemnity or for any other common law, equitable or statutory cause of action or otherwise.
 12. These Terms are subject to New South Wales law.

APPENDIX E

Title Search

| | Status | Surv/Comp | Purpose |
|---------------------------------|---|---------------|----------------------|
| DP236834 Lot(s): 2 |  DP1036656 | REGISTERED | COMPILATION |
| | | | EASEMENT |
| DP255380 Lot(s): 3 |  DP1089395 | REGISTERED | SURVEY |
| |  DP1119565 | REGISTERED | SURVEY |
| |  DP1146095 | REGISTERED | SURVEY |
| | | | REDEFINITION |
| | | | REDEFINITION |
| DP504935 Lot(s): 1, 2 |  DP1247788 | PRE-ALLOCATED | UNAVAILABLE |
| | | | SUBDIVISION |
| DP596328 Lot(s): 22 |  DP16540 | HISTORICAL | SURVEY |
| | | | UNRESEARCHED |
| DP711070 Lot(s): 23 |  DP1136067 | REGISTERED | SURVEY |
| | | | EASEMENT |
| DP746686 Lot(s): 6 |  DP1187277 | REGISTERED | COMPILATION |
| |  DP1190879 | REGISTERED | COMPILATION |
| | | | EASEMENT |
| | | | EASEMENT |
| DP774041 Lot(s): 45 |  DP267682 | REGISTERED | SURVEY |
| | | | EASEMENT |
| DP808914 Lot(s): 132, 133 |  DP1216597 | PRE-ALLOCATED | UNAVAILABLE |
| | | | SUBDIVISION |
| DP1010955 Lot(s): 14, 15 |  DP773945 | HISTORICAL | SURVEY |
| |  DP812347 | HISTORICAL | SURVEY |
| | | | SUBDIVISION |
| | | | SUBDIVISION |
| DP1018934 Lot(s): 211, 212 |  DP854096 | HISTORICAL | SURVEY |
| |  DP1036656 | REGISTERED | COMPILATION |
| | | | SUBDIVISION |
| | | | EASEMENT |
| Lot(s): 212 |  DP43697 | HISTORICAL | COMPILATION |
| | | | CROWN FOLIO CREATION |
| DP1020286 Lot(s): 280, 281 |  DP16540 | HISTORICAL | SURVEY |
| | | | UNRESEARCHED |
| DP1032926 Lot(s): 1125, 1126 |  DP589849 | HISTORICAL | COMPILATION |
| | | | SUBDIVISION |
| DP1064753 Lot(s): 1, 2, 3 |  DP232927 | HISTORICAL | SURVEY |
| | | | SUBDIVISION |
| DP1114973 Lot(s): 34 |  DP419667 | HISTORICAL | SURVEY |
| |  DP504935 | HISTORICAL | COMPILATION |
| | | | UNRESEARCHED |
| | | | SUBDIVISION |
| DP1116507 Lot(s): 454 |  DP237290 | HISTORICAL | SURVEY |
| | | | SUBDIVISION |
| DP1133682 Lot(s): 120 |  DP710086 | HISTORICAL | SURVEY |
| | | | SUBDIVISION |
| DP1153659 Lot(s): 2 |  DP792493 | HISTORICAL | SURVEY |
| | | | SUBDIVISION |

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

| | Status | Surv/Comp | Purpose |
|---|---------------|-------------|--------------|
| DP1158609 | | | |
| Lot(s): 11, 12, 13 | | | |
|  DP39224 | HISTORICAL | SURVEY | UNRESEARCHED |
|  DP792493 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1153659 | HISTORICAL | SURVEY | SUBDIVISION |
| DP1165374 | | | |
| Lot(s): 1 | | | |
|  DP215085 | HISTORICAL | COMPILATION | SUBDIVISION |
| Lot(s): 1, 2 | | | |
|  DP39224 | HISTORICAL | SURVEY | UNRESEARCHED |
| DP1199706 | | | |
| Lot(s): 191 | | | |
|  DP39224 | HISTORICAL | SURVEY | UNRESEARCHED |
|  DP215085 | HISTORICAL | COMPILATION | SUBDIVISION |
| DP1204164 | | | |
| Lot(s): 133 | | | |
|  DP259360 | HISTORICAL | SURVEY | SUBDIVISION |
| DP1246141 | | | |
| Lot(s): 55 | | | |
|  DP710086 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP774759 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP863625 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1043008 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1216321 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1223020 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1241942 | HISTORICAL | SURVEY | SUBDIVISION |
|  DP1252049 | WITHDRAWN | UNAVAILABLE | EASEMENT |
|  DP1253996 | UNREGISTERED | SURVEY | EASEMENT |
|  DP1255167 | PRE-ALLOCATED | UNAVAILABLE | EASEMENT |

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

| Plan | Surv/Comp | Purpose |
|----------|-------------|---------------------------|
| DP16540 | SURVEY | UNRESEARCHED |
| DP30274 | SURVEY | UNRESEARCHED |
| DP30354 | SURVEY | UNRESEARCHED |
| DP38574 | SURVEY | UNRESEARCHED |
| DP38950 | SURVEY | UNRESEARCHED |
| DP39223 | SURVEY | UNRESEARCHED |
| DP39224 | SURVEY | UNRESEARCHED |
| DP160153 | SURVEY | UNRESEARCHED |
| DP219540 | SURVEY | SUBDIVISION |
| DP220438 | SURVEY | ROAD OR MOTORWAY |
| DP223642 | SURVEY | OLD SYSTEM CONVERSION |
| DP223643 | SURVEY | OLD SYSTEM CONVERSION |
| DP224997 | COMPILATION | SUBDIVISION |
| DP226107 | SURVEY | OLD SYSTEM CONVERSION |
| DP229262 | SURVEY | SUBDIVISION |
| DP232927 | SURVEY | SUBDIVISION |
| DP232928 | SURVEY | SUBDIVISION |
| DP236834 | SURVEY | ROAD OR MOTORWAY |
| DP237290 | SURVEY | SUBDIVISION |
| DP239410 | SURVEY | SUBDIVISION |
| DP240985 | SURVEY | SUBDIVISION |
| DP241168 | SURVEY | SUBDIVISION |
| DP241583 | SURVEY | SUBDIVISION |
| DP242282 | SURVEY | SUBDIVISION |
| DP243048 | SURVEY | SUBDIVISION |
| DP243616 | SURVEY | SUBDIVISION |
| DP252547 | SURVEY | SUBDIVISION |
| DP252858 | SURVEY | SUBDIVISION |
| DP255380 | SURVEY | SUBDIVISION |
| DP258072 | SURVEY | SUBDIVISION |
| DP258314 | SURVEY | SUBDIVISION |
| DP258362 | SURVEY | SUBDIVISION |
| DP259233 | SURVEY | SUBDIVISION |
| DP259360 | SURVEY | SUBDIVISION |
| DP261167 | SURVEY | SUBDIVISION |
| DP261405 | SURVEY | SUBDIVISION |
| DP262666 | SURVEY | SUBDIVISION |
| DP264298 | SURVEY | SUBDIVISION |
| DP504935 | COMPILATION | SUBDIVISION |
| DP508296 | SURVEY | OLD SYSTEM CONVERSION |
| DP508635 | COMPILATION | OLD SYSTEM CONVERSION |
| DP547369 | COMPILATION | SUBDIVISION |
| DP548017 | COMPILATION | SUBDIVISION |
| DP549070 | SURVEY | SUBDIVISION |
| DP553818 | COMPILATION | SUBDIVISION |
| DP554349 | COMPILATION | SUBDIVISION |
| DP566392 | SURVEY | RESUMPTION OR ACQUISITION |
| DP567225 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596324 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596325 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596326 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596327 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596328 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596329 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596330 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596331 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596332 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596333 | SURVEY | RESUMPTION OR ACQUISITION |
| DP596334 | SURVEY | RESUMPTION OR ACQUISITION |
| DP612169 | SURVEY | SUBDIVISION |
| DP656907 | COMPILATION | DEPARTMENTAL |
| DP706312 | SURVEY | SUBDIVISION |
| DP710639 | SURVEY | SUBDIVISION |
| DP711070 | SURVEY | SUBDIVISION |
| DP739175 | SURVEY | SUBDIVISION |

Caution: This information is provided as a searching aid only. Whilst every endeavour is made to ensure that current map, plan and titling information is accurately reflected, the Registrar General cannot guarantee the information provided. For **ALL**

ACTIVITY PRIOR TO SEPTEMBER 2002 you must refer to the RGs Charting and Reference Maps.

| Plan | Surv/Comp | Purpose |
|-------------|------------------|---------------------------|
| DP746603 | SURVEY | RESUMPTION OR ACQUISITION |
| DP746686 | SURVEY | SUBDIVISION |
| DP773945 | SURVEY | SUBDIVISION |
| DP774041 | COMPILATION | CONSOLIDATION |
| DP785057 | SURVEY | SUBDIVISION |
| DP788126 | SURVEY | SUBDIVISION |
| DP792493 | SURVEY | SUBDIVISION |
| DP808914 | SURVEY | SUBDIVISION |
| DP812347 | SURVEY | SUBDIVISION |
| DP838241 | SURVEY | SUBDIVISION |
| DP854096 | SURVEY | SUBDIVISION |
| DP1010955 | SURVEY | SUBDIVISION |
| DP1018934 | SURVEY | SUBDIVISION |
| DP1020286 | SURVEY | SUBDIVISION |
| DP1032926 | SURVEY | SUBDIVISION |
| DP1034030 | SURVEY | SUBDIVISION |
| DP1064753 | SURVEY | SUBDIVISION |
| DP1114973 | COMPILATION | CONSOLIDATION |
| DP1116507 | COMPILATION | CONSOLIDATION |
| DP1133682 | SURVEY | SUBDIVISION |
| DP1153659 | SURVEY | SUBDIVISION |
| DP1158609 | UNRESEARCHED | SUBDIVISION |
| DP1158609 | SURVEY | SUBDIVISION |
| DP1165374 | SURVEY | SUBDIVISION |
| DP1165374 | UNRESEARCHED | SUBDIVISION |
| DP1199706 | SURVEY | CONSOLIDATION |
| DP1204164 | SURVEY | SUBDIVISION |
| DP1204164 | UNRESEARCHED | SUBDIVISION |
| DP1246141 | UNRESEARCHED | SUBDIVISION |
| DP1246141 | SURVEY | SUBDIVISION |

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

CERTIFICATE OF TITLE

REAL PROPERTY ACT, 1900



13732-137

NEW SOUTH WALES
IVA No. 43190

Vol. 13732 Fol. 137

EDITION ISSUED
27 10 1978



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

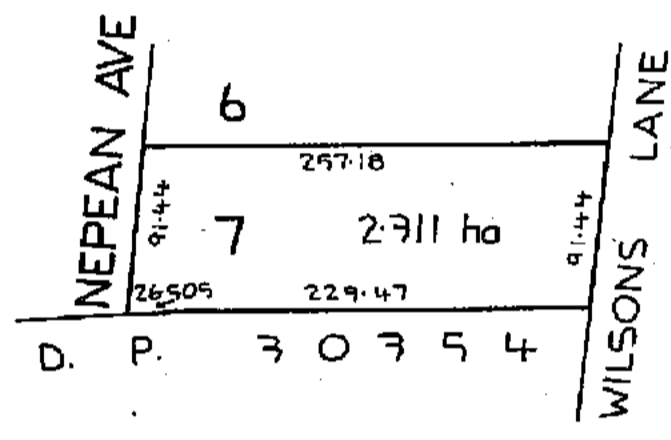
~~CANCELLED~~
Registrar General.



PLAN SHOWING LOCATION OF LAND

LENGTHS ARE IN METRES

SEE AUTO FOLIO



IVA 43190 ~~288~~

REDUCTION RATIO 1:4000

ESTATE AND LAND REFERRED TO

S
Estate in Fee Simple in Lot 7 in Deposited Plan 38950 at Penrith in the City of Penrith Parish of Mulgoa and County of Cumberland being part of Portion 41 granted to Thomas Jamison on 18-12-1805.

FIRST SCHEDULE

~~JOHN BROMBAL of Penrith, Farmer as to one undivided one fourth share, LIVIO BROMBAL of Peats Ridge, Farmer as to one undivided one fourth share, EDALTE BROMBAL of Penrith, Plant Operator as to one undivided one fourth share and the said JOHN BROMBAL and LEVIO BROMBAL as Joint Tenants as to the remaining one undivided one fourth share as Tenants in Common.~~

SECOND SCHEDULE

- GRY 1. Reservations and conditions, if any, contained in the Crown Grant above referred to.
- QG 2. CAUTION. The land within described is held subject to any subsisting interest (as defined in Section 28A Real Property Act, 1900).

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

WARNING: THIS DOCUMENT MUST NOT BE REMOVED FROM THE REGISTRAR GENERAL'S OFFICE

97-01T

TRANSFE

Real Property Act, 1900



only

2921708 P



002.04
N.S.W. STAMP DUTY
770297 6522 04 201230354/03

(A) LAND TRANSFERRED

Show no more than 20 References to Title.
If appropriate, specify the share transferred.

FOLIO IDENTIFIER 7/38950

(B) LODGED BY

| | |
|------------|--|
| L.T.O. Box | Name, Address or DX and Telephone |
| 40L | STATE BANK OF NEW SOUTH WALES LIMITED DX 1384 SYDNEY 841 6196 |
| | REFERENCE (max. 15 characters): WAKELING |

(C) TRANSFEROR

ROBERT ARTHUR POOLE and JOAN MARGARET POOLE

(D) acknowledges receipt of the consideration of Four hundred thousand dollars

and as regards the land specified above transfers to the Transferee an estate in fee simple

(E) subject to the following **ENCUMBRANCES**

1. 2. 3.

(F) TRANSFEEE

| | |
|--|---|
| T TS (s713 LGA) TW (Sheriff) | JOHN CLIFFORD WAKELING and HELEN ANN WAKELING |
| | TENANCY: AS JOINT TENANTS |

(H) We certify this dealing correct for the purposes of the Real Property Act, 1900.

DATED 11.3.97

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

Heather Lynn Kimberland
Signature of Witness

HEATHER LYNN KIMBERLAND
Name of Witness (BLOCK LETTERS)

120 EMU DRIVE, SAN REMO NSW 2262
Address of Witness

Joan Margaret Poole
Signature of Transferor

Joan Margaret Poole - Transferor

Robert Arthur Poole
Signature of Transferor

Robert Arthur Poole

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

.....
Signature of Witness

.....
Name of Witness (BLOCK LETTERS)

.....
Address of Witness

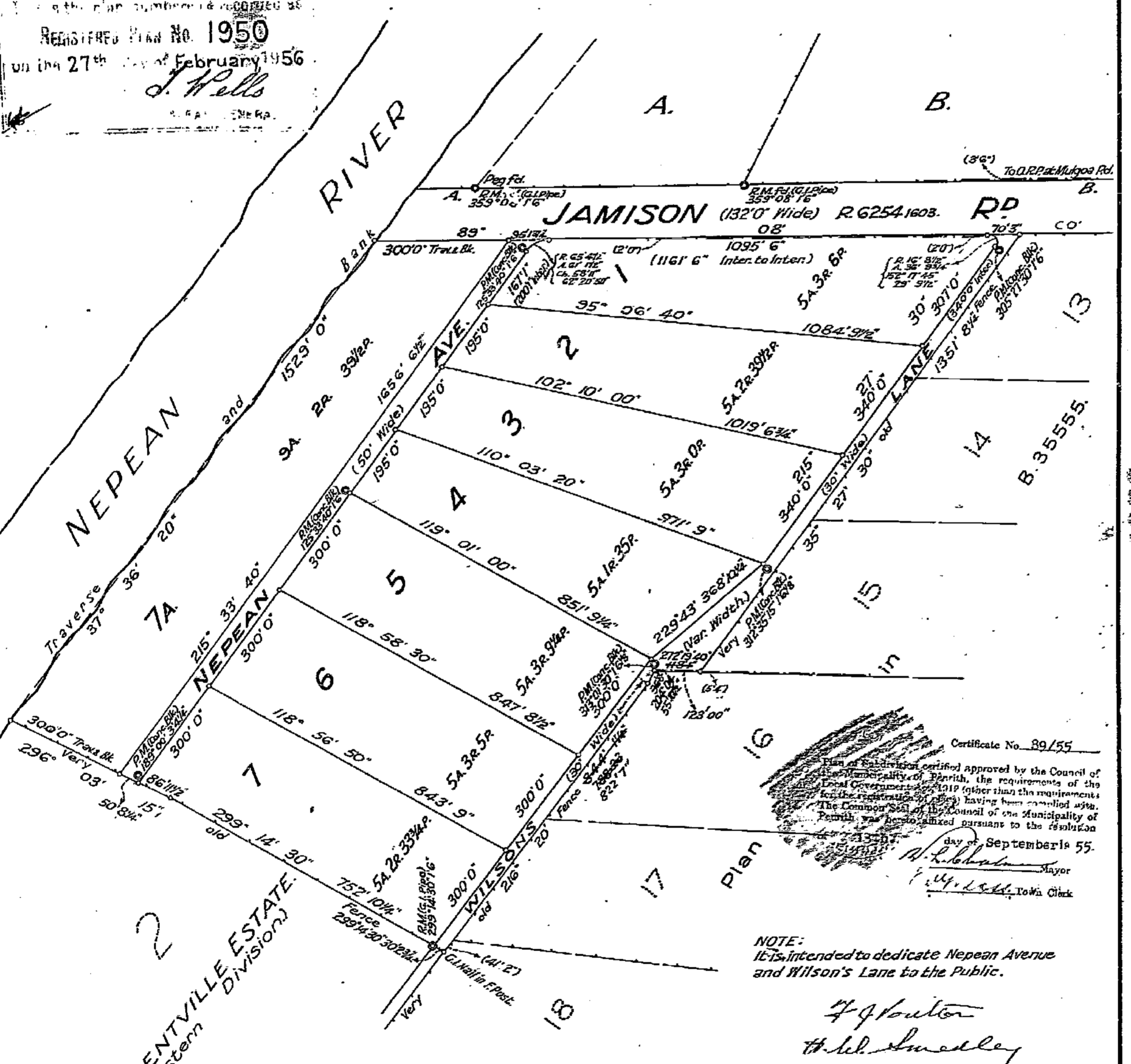
Barry John Rex Wilson
BARRY JOHN REX WILSON
Solicitor for *[Signature]*
Signature of Transferee

INSTRUCTIONS FOR FILLING OUT THIS FORM ARE AVAILABLE FROM THE LAND TITLES OFFICE

CHECKED BY (office use only) *[Signature]*

| FEET INCHES | METRES | AC NO P | HA |
|-------------|---------|---------|--------|
| 1 | 0.3048 | 1 | 0.0220 |
| 2 | 0.6096 | 2 | 0.0440 |
| 3 | 0.9144 | 3 | 0.0660 |
| 4 | 1.2192 | 4 | 0.0880 |
| 5 | 1.5240 | 5 | 0.1100 |
| 6 | 1.8288 | 6 | 0.1320 |
| 7 | 2.1336 | 7 | 0.1540 |
| 8 | 2.4384 | 8 | 0.1760 |
| 9 | 2.7432 | 9 | 0.1980 |
| 10 | 3.0480 | 10 | 0.2200 |
| 11 | 3.3528 | 11 | 0.2420 |
| 12 | 3.6576 | 12 | 0.2640 |
| 13 | 3.9624 | 13 | 0.2860 |
| 14 | 4.2672 | 14 | 0.3080 |
| 15 | 4.5720 | 15 | 0.3300 |
| 16 | 4.8768 | 16 | 0.3520 |
| 17 | 5.1816 | 17 | 0.3740 |
| 18 | 5.4864 | 18 | 0.3960 |
| 19 | 5.7912 | 19 | 0.4180 |
| 20 | 6.0960 | 20 | 0.4400 |
| 21 | 6.4008 | 21 | 0.4620 |
| 22 | 6.7056 | 22 | 0.4840 |
| 23 | 7.0104 | 23 | 0.5060 |
| 24 | 7.3152 | 24 | 0.5280 |
| 25 | 7.6200 | 25 | 0.5500 |
| 26 | 7.9248 | 26 | 0.5720 |
| 27 | 8.2296 | 27 | 0.5940 |
| 28 | 8.5344 | 28 | 0.6160 |
| 29 | 8.8392 | 29 | 0.6380 |
| 30 | 9.1440 | 30 | 0.6600 |
| 31 | 9.4488 | 31 | 0.6820 |
| 32 | 9.7536 | 32 | 0.7040 |
| 33 | 10.0584 | 33 | 0.7260 |
| 34 | 10.3632 | 34 | 0.7480 |
| 35 | 10.6680 | 35 | 0.7700 |
| 36 | 10.9728 | 36 | 0.7920 |
| 37 | 11.2776 | 37 | 0.8140 |
| 38 | 11.5824 | 38 | 0.8360 |
| 39 | 11.8872 | 39 | 0.8580 |
| 40 | 12.1920 | 40 | 0.8800 |
| 41 | 12.4968 | 41 | 0.9020 |
| 42 | 12.8016 | 42 | 0.9240 |
| 43 | 13.1064 | 43 | 0.9460 |
| 44 | 13.4112 | 44 | 0.9680 |
| 45 | 13.7160 | 45 | 0.9900 |
| 46 | 14.0208 | 46 | 1.0120 |
| 47 | 14.3256 | 47 | 1.0340 |
| 48 | 14.6304 | 48 | 1.0560 |
| 49 | 14.9352 | 49 | 1.0780 |
| 50 | 15.2400 | 50 | 1.1000 |
| 51 | 15.5448 | 51 | 1.1220 |
| 52 | 15.8496 | 52 | 1.1440 |
| 53 | 16.1544 | 53 | 1.1660 |
| 54 | 16.4592 | 54 | 1.1880 |
| 55 | 16.7640 | 55 | 1.2100 |
| 56 | 17.0688 | 56 | 1.2320 |
| 57 | 17.3736 | 57 | 1.2540 |
| 58 | 17.6784 | 58 | 1.2760 |
| 59 | 17.9832 | 59 | 1.2980 |
| 60 | 18.2880 | 60 | 1.3200 |
| 61 | 18.5928 | 61 | 1.3420 |
| 62 | 18.8976 | 62 | 1.3640 |
| 63 | 19.2024 | 63 | 1.3860 |
| 64 | 19.5072 | 64 | 1.4080 |
| 65 | 19.8120 | 65 | 1.4300 |
| 66 | 20.1168 | 66 | 1.4520 |
| 67 | 20.4216 | 67 | 1.4740 |
| 68 | 20.7264 | 68 | 1.4960 |
| 69 | 21.0312 | 69 | 1.5180 |
| 70 | 21.3360 | 70 | 1.5400 |
| 71 | 21.6408 | 71 | 1.5620 |
| 72 | 21.9456 | 72 | 1.5840 |
| 73 | 22.2504 | 73 | 1.6060 |
| 74 | 22.5552 | 74 | 1.6280 |
| 75 | 22.8600 | 75 | 1.6500 |
| 76 | 23.1648 | 76 | 1.6720 |
| 77 | 23.4696 | 77 | 1.6940 |
| 78 | 23.7744 | 78 | 1.7160 |
| 79 | 24.0792 | 79 | 1.7380 |
| 80 | 24.3840 | 80 | 1.7600 |
| 81 | 24.6888 | 81 | 1.7820 |
| 82 | 24.9936 | 82 | 1.8040 |
| 83 | 25.2984 | 83 | 1.8260 |
| 84 | 25.6032 | 84 | 1.8480 |
| 85 | 25.9080 | 85 | 1.8700 |
| 86 | 26.2128 | 86 | 1.8920 |
| 87 | 26.5176 | 87 | 1.9140 |
| 88 | 26.8224 | 88 | 1.9360 |
| 89 | 27.1272 | 89 | 1.9580 |
| 90 | 27.4320 | 90 | 1.9800 |
| 91 | 27.7368 | 91 | 2.0020 |
| 92 | 28.0416 | 92 | 2.0240 |
| 93 | 28.3464 | 93 | 2.0460 |
| 94 | 28.6512 | 94 | 2.0680 |
| 95 | 28.9560 | 95 | 2.0900 |
| 96 | 29.2608 | 96 | 2.1120 |
| 97 | 29.5656 | 97 | 2.1340 |
| 98 | 29.8704 | 98 | 2.1560 |
| 99 | 30.1752 | 99 | 2.1780 |
| 100 | 30.4800 | 100 | 2.2000 |

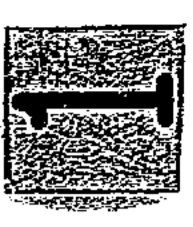
Plan Form No. 2 (for Deposited Plan.) LEGALITY PREPARED BY M. M. Regd Plan 378634
PLAN FP 38950
 Municipality of Penrith. Shire of
 of a subdivision of Lot 1, of the Western Division of Regentville Estate.
PARISH OF MULGOA COUNTY OF CUMBERLAND
 Scale: 200 Feet to an inch



REGISTERED PLAN No. 1950 on the 27th day of February 1956.
 Certificate No. 89/55
 Plan of subdivision certified approved by the Council of the Municipality of Penrith, the requirements of the Local Government Act, 1919 (other than the requirements for the registration of the plan) having been complied with. The Common Seal of the Council of the Municipality of Penrith was hereunto annexed pursuant to the resolution of the Council of the Municipality of Penrith, passed on the 15th day of September 1955.
 Mayor: *[Signature]*
 Town Clerk: *[Signature]*
 NOTE: It is intended to dedicate Nepean Avenue and Wilson's Lane to the Public.
 I, NORMAN KEPPEL BENNETT of 38 Martin Place, Sydney, a Surveyor registered under the Surveyors Act, 1929-1946, do hereby solemnly and sincerely declare (a) that all boundaries and measurements shown on this plan are correct, (b) that all survey marks found and relevant physical objects on or adjacent to the boundaries are correctly represented, (c) that all physical objects indicated actually exist in the positions shown, (d) that the whole of the material facts in relation to the land are correctly represented, (e) that the survey represented in this plan has been made in accordance with the Survey Practice Regulations, 1933 (as amended) under my supervision, the character and extent of which was as required by the Survey Practice Regulations, 1933, and was completed on 22nd June 1955, and that the Permanent and Reference Marks have been placed as shown hereon. And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Oaths Act, 1900.
 (Signature) *[Signature]*
 Surveyor registered under the Surveyors Act, 1929-1946.
 Subscribed and declared before me at Sydney this 24th day of June A.D. 1955.
 J.P. *[Signature]*
 Date of Survey June 1955.

I, Bruce Richard Davies, Registrar General for New South Wales, certify that this negative is a photograph made as a permanent record of a document in my custody this 31st day of March, 1978.

REGD PLAN NO 1950





NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

17/9/2019 3:54PM

FOLIO: 7/38950

First Title(s): SEE PRIOR TITLE(S)
Prior Title(s): VOL 13732 FOL 137

| <u>Recorded</u> | <u>Number</u> | <u>Type of Instrument</u> | <u>C.T. Issue</u> |
|-----------------|---------------|-----------------------------|-----------------------------------|
| 21/8/1988 | | TITLE AUTOMATION PROJECT | LOT RECORDED FOLIO NOT CREATED |
| 25/11/1988 | | CONVERTED TO COMPUTER FOLIO | FOLIO CREATED CT NOT ISSUED |
| 14/2/1997 | 2837012 | REQUEST | EDITION 1 |
| 21/3/1997 | 2921708 | TRANSFER | |
| 21/3/1997 | 2921709 | MORTGAGE | EDITION 2 |
| 27/9/2000 | 7112448 | DISCHARGE OF MORTGAGE | |
| 27/9/2000 | 7112449 | TRANSFER | |
| 27/9/2000 | 7112450 | MORTGAGE | EDITION 3 |
| 1/9/2018 | AN678862 | DEPARTMENTAL DEALING | |
| 8/9/2018 | AN695391 | DEPARTMENTAL DEALING | EDITION 4 CORD ISSUED |
| 23/7/2019 | AP411079 | DISCHARGE OF MORTGAGE | EDITION 5 |

*** END OF SEARCH ***

advlegs

PRINTED ON 17/9/2019



NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH

FOLIO: 7/38950

| SEARCH DATE | TIME | EDITION NO | DATE |
|-------------|---------|------------|-----------|
| 17/9/2019 | 3:53 PM | 5 | 23/7/2019 |

LAND

LOT 7 IN DEPOSITED PLAN 38950
AT PENRITH
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP38950

FIRST SCHEDULE

NOEL FINIANOS

(T 7112449)

SECOND SCHEDULE (1 NOTIFICATION)

1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

advlegs

PRINTED ON 17/9/2019

Obtained from NSW LRS on 17 September 2019 03:53 PM AEST

© Office of the Registrar-General 2019

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. GlobalX hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900. Note: Information contained in this document is provided by GlobalX Pty Ltd, ABN 35 099 032 596, www.globalx.com.au an approved NSW Information Broker.

APPENDIX F

S10.7 Planning Certificate

PLANNING CERTIFICATE UNDER SECTION 10.7
Environmental Planning and Assessment Act, 1979

Property No: 443826
Your Reference: LS008577
Contact No:

Issue Date: 19 September 2019
Certificate No: 19/03692

Issued to: Mrs Lotsearch
Alfred Street
MILSONS POINT NSW 2061

PRECINCT 2010

DESCRIPTION OF LAND

County: CUMBERLAND

Parish: MULGOA

Location: 44-50 Tench Avenue JAMISONTOWN NSW 2750

Land Description: Lot 7 DP 38950

- PART 1 PRESCRIBED MATTERS -

In accordance with the provisions of Section 10.7(2) of the Act the following information is furnished in respect of the abovementioned land:

1 NAMES OF RELEVANT PLANNING INSTRUMENTS AND DCPs

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

Penrith Local Environmental Plan 2010, published 22nd September 2010, as amended, applies to the land.

Sydney Regional Environmental Plan No.9 - Extractive Industry (No.2), gazetted 15 September 1995, as amended, applies to the local government area of Penrith.

Sydney Regional Environmental Plan No. 20 - Hawkesbury-Nepean River (No. 2 - 1997), gazetted 7 November 1997, as amended, applies to the local government area of Penrith (except land to which State Environmental Planning Policy (Penrith Lakes Scheme) 1989 applies).

The following State environmental planning policies apply to the land (subject to the exclusions noted below):

State Environmental Planning Policy No.1 - Development Standards. (Note: This policy does not apply to the land to which Penrith Local Environmental Plan 2010 or State Environmental Planning Policy (Western Sydney Employment Area) 2009 apply.)

State Environmental Planning Policy No.19 - Bushland in Urban Areas. (Note: This policy does not apply to certain land referred to in the National Parks and Wildlife Act 1974 and the Forestry Act 1916.)

State Environmental Planning Policy No.21 - Caravan Parks.

State Environmental Planning Policy No.33 - Hazardous and Offensive Development.

PLANNING CERTIFICATE UNDER SECTION 10.7
Environmental Planning and Assessment Act, 1979

State Environmental Planning Policy No.50 - Canal Estate Development. (Note: This policy does not apply to the land to which State Environmental Planning Policy (Penrith Lakes Scheme) 1989 applies.

State Environmental Planning Policy No.55 - Remediation of Land.

State Environmental Planning Policy No.64 - Advertising and Signage.

State Environmental Planning Policy No.65 - Design Quality of Residential Apartment Development.

State Environmental Planning Policy No.70 - Affordable Housing (Revised Schemes).

State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 (Note: This policy applies to land within New South Wales that is land zoned primarily for urban purposes or land that adjoins land zoned primarily for urban purposes, but only as detailed in clause 4 of the policy.)

State Environmental Planning Policy (Building Sustainability Index: BASIX) 2004.

State Environmental Planning Policy (State Significant Precincts) 2005.

State Environmental Planning Policy (Mining, Petroleum Production and Extractive Industries) 2013.

State Environmental Planning Policy (Miscellaneous Consent Provisions) 2007.

State Environmental Planning Policy (Infrastructure) 2007.

State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

State Environmental Planning Policy (Affordable Rental Housing) 2009.

State Environmental Planning Policy (State and Regional Development) 2011.

State Environmental Planning Policy (Vegetation in Non-Rural Areas) 2017.

State Environmental Planning Policy (Education Establishments and Child Care Centre Facilities) 2017.

State Environmental Planning Policy (Primary Production and Rural Development) 2019.

1(2) The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act:

An Annual Update Amendment Planning Proposal applies to this land.

The Planning Proposal seeks to resolve several policy changes, contemporise certain elements and undertake “housekeeping” changes which are minor in nature. (See www.penrithcity.nsw.gov.au for details).

Draft State Environmental Planning Policy (Western Sydney Corridors) may apply to the land. Further information is available here: <https://www.transport.nsw.gov.au/corridors>.

On 22 June 2018, the NSW Government announced changes to the recommended alignments for the Western Sydney corridors, including continuing with the previously gazetted 1951 corridor for the Bells Line of Road Castlereagh Connection.

Draft State Environmental Planning Policy (Primary Production & Rural Development) applies to the land.

Draft State Environmental Planning Policy (Environment) applies to the land.

Draft State Environmental Planning Policy (Remediation of Land) applies to the land.

Draft Standard Instrument (Local Environmental Plans) Order 2006 applies to the land.

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

Draft State Environmental Planning Policy (Exempt and Complying Development Codes) 2008 applies to the land.

1(3) The name of each development control plan that applies to the carrying out of development on the land:

Penrith Development Control Plan 2014 applies to the land.

2 ZONING AND LAND USE UNDER RELEVANT LEPs

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

2(a)-(d) the identity of the zone; the purposes that may be carried out without development consent; the purposes that may not be carried out except with development consent; and the purposes that are prohibited within the zone. Any zone(s) applying to the land is/are listed below and/or in annexures.

(Note: If no zoning appears in this section see section 1(1) for zoning and land use details (under the Sydney Regional Environmental Plan or State Environmental Planning Policy that zones this property).)

**Zone SP3 Tourist
(Penrith Local Environmental Plan 2010)**

1 Objectives of zone

- To provide for a variety of tourist-oriented development and related uses.
- To provide for diverse tourist and visitor accommodation and activities that are compatible with the promotion of tourism in Penrith.
- To create an appropriate scale that maintains important views to and from the Nepean River as well as to the Blue Mountains escarpment, while also improving important connections to the Penrith City Centre and the Nepean River.

2 Permitted without consent

Nil

3 Permitted with consent

Aquaculture; Amusement centres; Boat launching ramps; Boat sheds; Car parks; Charter and tourism boating facilities; Community facilities; Educational establishments; Entertainment facilities; Environmental facilities; Environmental protection works; Flood mitigation works; Food and drink premises; Function centres; Helipads; Health services facilities; Information and education facilities; Jetties; Kiosks; Markets; Neighbourhood shops; Passenger transport facilities; Places of public worship; Recreation areas; Recreation facilities (indoor); Recreation facilities (major); Recreation facilities (outdoor); Registered clubs; Roads; Service stations; Signage; Tourist and visitor accommodation; Water recreation structures

4 Prohibited

Any development not specified in item 2 or 3

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

Flood planning

All or part of the subject land is identified in Penrith Local Environmental Plan 2010 (PLEP 2010) Clause 7.2 Flood Planning. Development consent is required for any development on land to which Clause 7.2 of PLEP 2010 applies.

Additional information relating to Penrith Local Environmental Plan 2010

Note 1: Under the terms of Clause 2.4 of Penrith Local Environmental Plan 2010 development may be carried out on unzoned land only with development consent.

Note 2: Under the terms of Clause 2.6 of Penrith Local Environmental Plan 2010 land may be subdivided but only with development consent, except for the exclusions detailed in the clause.

Note 3: Under the terms of Clause 2.7 of Penrith Local Environmental Plan 2010 the demolition of a building or work may be carried out only with development consent.

Note 4: A temporary use may be permitted with development consent subject to the requirements of Clause 2.8 of Penrith Local Environmental Plan 2010.

Note 5: Under the terms of Clause 4.1A of Penrith Local Environmental Plan 2010, despite any other provision of this plan, development consent must not be granted for dual occupancy on an internal lot in Zone R2 Low Density Residential.

Note 6: Under the terms of Clause 5.1 of Penrith Local Environmental Plan 2010 development on land acquired by an authority of the State under the owner-initiated acquisition provisions may, before it is used for the purpose for which it is reserved, be carried out, with development consent, for any purpose.

Note 7: Under the terms of Clause 5.3 of Penrith Local Environmental Plan 2010 development consent may be granted to development of certain land for any purpose that may be carried out in an adjoining zone.

Note 8: Clause 5.10 of Penrith Local Environmental Plan 2010 details when development consent is required/not required in relation to heritage conservation.

Note 9: Under the terms of Clause 5.11 of Penrith Local Environmental Plan 2010 bush fire hazard reduction work authorised by the *Rural Fires Act 1997* may be carried out on any land without development consent.

Note 10: Under the terms of Clause 7.1 of Penrith Local Environmental Plan 2010 (PLEP 2010) development consent is required for earthworks unless the work is exempt development under PLEP 2010 or another applicable environmental planning instrument, or the work is ancillary to other development for which development consent has been given.

Note 11: Sex services premises and restricted premises may only be permitted subject to the requirements of Clause 7.23 of Penrith Local Environmental Plan 2010.

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

2(e) whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed:

(Information is provided in this section only if any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed.)

2(f) whether the land includes or comprises critical habitat:

(Information is provided in this section only if the land includes or comprises critical habitat.)

2(g) whether the land is in a conservation area (however described):

(Information is provided in this section only if the land is in a conservation area (however described).)

2(h) whether an item of environmental heritage (however described) is situated on the land:

(Information is provided in this section only if an item of environmental heritage (however described) is situated on the land.)

2A ZONING AND LAND USE UNDER STATE ENVIRONMENTAL PLANNING POLICY (SYDNEY REGION GROWTH CENTRES) 2006

(Information is provided in this section only if the land is within any zone under State Environmental Planning Policy (Sydney Region Growth Centres) 2006.)

3 COMPLYING DEVELOPMENT

HOUSING CODE

(The Housing Code only applies if the land is within Zones R1, R2, R3, R4 or RU5 under Penrith Local Environmental Plan 2010 or an equivalent zone in a non standard template planning instrument.)

Complying development under the Housing Code **may** be carried out on the land if the land is within one of the abovementioned zones.

RURAL HOUSING CODE

(The Rural Housing Code only applies if the land is within Zones RU1, RU2, RU3, RU4, RU6 or R5 under Penrith Local Environmental Plan 2010 or an equivalent zone in a non standard template planning instrument.)

Complying development under the Rural Housing Code **may** be carried out on the land if the land is within one of the abovementioned zones.

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

LOW RISE MEDIUM DENSITY HOUSING CODE

(The Low Rise Medium Density Housing Code only applies if the land is within Zones R1, R2, R3 or RU5 under Penrith Local Environmental Plan 2010 or an equivalent zone in a non standard template planning instrument.)

Complying development under the Low Rise Medium Density Housing Code **may** be carried out on the land if the land is within one of the abovementioned zones.

Please note that Council has been deferred from the application of Part 3B of the Low Rise Medium Density Housing Code until 31 October 2019. That Part will not apply to Penrith Local Government Area during this time.

GREENFIELD HOUSING CODE

(The Greenfield Housing Code only applies if the land is within Zones R1, R2, R3, R4 or RU5 under Penrith Local Environmental Plan 2010 or an equivalent zone in a non standard template planning instrument, and if the land is identified as a Greenfield Housing Code Area by the Greenfield Housing Code Area Map.)

Complying development under the Greenfield Housing Code **may** be carried out on the land if the land is within one of the abovementioned zones, and if the land is identified as a Greenfield Housing Code Area by the Greenfield Housing Code Area Map.

HOUSING ALTERATIONS CODE

Complying development under the Housing Alterations Code **may** be carried out on the land.

GENERAL DEVELOPMENT CODE

Complying development under the General Development Code **may** be carried out on the land.

COMMERCIAL AND INDUSTRIAL ALTERATIONS CODE

Complying development under the Commercial and Industrial Alterations Code **may** be carried out on the land.

SUBDIVISIONS CODE

Complying development under the Subdivisions Code **may** be carried out on the land.

DEMOLITION CODE

Complying development under the Demolition Code **may** be carried out on the land.

PLANNING CERTIFICATE UNDER SECTION 10.7
Environmental Planning and Assessment Act, 1979

COMMERCIAL AND INDUSTRIAL (NEW BUILDINGS AND ADDITIONS) CODE

(The Commercial and Industrial (New Buildings and Additions) Code only applies if the land is within Zones B1, B2, B3, B4, B5, B6, B7, B8, IN1, IN2, IN3, IN4 or SP3 under Penrith Local Environmental Plan 2010 or an equivalent zone in a non standard template planning instrument.)

Complying development under the Commercial and Industrial (New Buildings and Alterations) Code **may** be carried out on the land if the land is within one of the abovementioned zones.

FIRE SAFETY CODE

Complying development under the Fire Safety Code **may** be carried out on the land.

(NOTE: (1) Council has relied on Planning and Infrastructure Circulars and Fact Sheets in the preparation of this information. Applicants should seek their own legal advice in relation to this matter with particular reference to State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

(2) Penrith Local Environmental Plan 2010 (if it applies to the land) contains additional complying development not specified in State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.)

4 COASTAL PROTECTION

The land is not affected by the operation of sections 38 or 39 of the Coastal Protection Act 1979, to the extent that council has been so notified by the Department of Public Works.

5 MINE SUBSIDENCE

The land is not proclaimed to be a mine subsidence district within the meaning of section 15 of the Mine Subsidence Compensation Act 1961.

6 ROAD WIDENING AND ROAD REALIGNMENT

The land is not affected by any road widening or road realignment under:

- (a) Division 2 of Part 3 of the Roads Act 1993, or
- (b) an environmental planning instrument, or
- (c) a resolution of council.

7 COUNCIL AND OTHER PUBLIC AUTHORITY POLICIES ON HAZARD RISK RESTRICTIONS

(a) Council Policies

The land is affected by the Asbestos Policy adopted by Council.

The land is not affected by any other policy adopted by the council that restricts the development of the land because of the likelihood of land slip, bushfire, tidal inundation, subsidence, acid sulphate soils or any other risk (other than flooding).

(b) Other Public Authority Policies

The Bush Fire Co-ordinating Committee has adopted a Bush Fire Risk Management Plan that covers the local government area of Penrith City Council, and includes public, private and Commonwealth lands.

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

The land is not affected by a policy adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by the council, that restricts the development of the land because of the likelihood of land slip, tidal inundation, subsidence, acid sulphate soils or any other risk (other than flooding).

7A FLOOD RELATED DEVELOPMENT CONTROLS INFORMATION

(1) Development on the land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) (if such uses are permissible on the land) is subject to flood related development controls.

(2) Development on the land or part of the land for industrial or commercial purposes (if such uses are permissible on the land) is subject to flood related development controls.

Development on the land or part of the land for purposes other than industrial or commercial, or for purposes other than those referred to in (1) above, will be considered on a merits based approach and flood related development controls may apply.

Note 1: The land is subject to Penrith Development Control Plan 2014 Section C3.5 Flood Planning. On application and payment of the prescribed fee Council may be able to provide in writing a range of advice in regard to the extent of flooding affecting the property.

Note 2: Additional information is available in the s10.7(5) information in respect of the land, relating to a low flood island.

8 LAND RESERVED FOR ACQUISITION

No environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

9 CONTRIBUTIONS PLANS

The Cultural Facilities Development Contributions Plan applies anywhere residential development is permitted within the City of Penrith.

The Penrith City Local Open Space Development Contributions Plan applies anywhere residential development is permitted within the City of Penrith, excluding industrial areas and the release areas identified in Appendix B of the Plan (Penrith Lakes, Cranebrook, Sydney Regional Environmental Plan No. 30 - St Marys, Waterside, Thornton, the WELL Precinct, Glenmore Park and Erskine Park).

The Penrith City District Open Space Facilities Development Contributions Plan applies anywhere residential development is permitted within the City of Penrith, with the exclusion of industrial lands and the Penrith Lakes development site.

9A BIODIVERSITY CERTIFIED LAND

(Information is provided in this section only if the land is biodiversity certified land under Part 8 of the *Biodiversity Conservation Act 2016*. (Note. biodiversity certified land includes land certified under

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

Part 7AA of the *Threatened Species Conservation Act 1995* that is taken to be certified under Part 8 of the *Biodiversity Conservation Act 2016*.)

10 BIODIVERSITY STEWARDSHIP SITES

(Information is provided in this section only if Council has been notified by the Chief Executive of the Office of Environment and Heritage that the land is land to which a biobanking stewardship agreement under Part 5 of the *Biodiversity Conservation Act 2016* relates. Note. Biodiversity stewardship agreements include biobanking agreements under Part 7A of the *Threatened Species Conservation Act 1995* that are taken to be biodiversity stewardships agreements under Part 5 of the *Biodiversity Conservation Act 2016*)

10A NATIVE VEGETATION CLEARING SET ASIDES

(Information is provided in this section only if Council has been notified of the existence of a set aside area by Local Land Services or it is registered in the public register under which section 60ZC of the *Local Land Services Act 2013* relates).

11 BUSH FIRE PRONE LAND

Some of the land is identified as bush fire prone land according to Council records. Guidance as to restrictions that may be placed on the land as a result of the land being bush fire prone can be obtained by contacting Council. Such advice would be subject to further requirements of the NSW Rural Fire Services.

12 PROPERTY VEGETATION PLANS

(Information is provided in this section only if Council has been notified that the land is land to which a property vegetation plan approved under the *Native Vegetation Act 2003* applies and continues in force.)

13 ORDERS UNDER TREES (DISPUTES BETWEEN NEIGHBOURS) ACT 2006

(Information is provided in this section only if Council has been notified that an order has been made under the *Trees (Disputes Between Neighbours) Act 2006* to carry out work in relation to a tree on the land.)

14 DIRECTIONS UNDER PART 3A

(Information is provided in this section only if there is a direction by the Minister in force under section 75P(2)(c1) of the Act (repealed on 1st October 2011) that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect.)

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

15 *SITE COMPATIBILITY CERTIFICATES AND CONDITIONS AFFECTING SENIORS HOUSING*

(Information is provided in this section only if:

- (a) there is a current site compatibility certificate (seniors housing), of which the council is aware, issued under State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 in respect of proposed development on the land; and/or
- (b) any terms of a kind referred to in clause 18(2) of State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 have been imposed as a condition of consent to a development application granted after 11 October 2007 in respect of the land.)

16 *SITE COMPATIBILITY CERTIFICATES FOR INFRASTRUCTURE*

(Information is provided in this section only if there is a valid site compatibility certificate (infrastructure), of which council is aware, in respect of proposed development on the land.)

17 *SITE COMPATIBILITY CERTIFICATES AND CONDITIONS FOR AFFORDABLE RENTAL HOUSING*

(Information is provided in this section only if:

- (a) there is a current site compatibility certificate (affordable rental housing), of which the council is aware, in respect of proposed development on the land; and/or
- (b) any terms of a kind referred to in clause 17(1) or 37(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 have been imposed as a condition of consent to a development application in respect of the land.)

18 *PAPER SUBDIVISION INFORMATION*

(Information is provided in this section only if a development plan adopted by a relevant authority applies to the land or is proposed to be subject to a consent ballot, or a subdivision order applies to the land.)

19 *SITE VERIFICATION CERTIFICATES*

(Information is provided in this section only if there is a current site verification certificate, of which council is aware, in respect of the land.)

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

(a) (Information is provided in this section only if, as at the date of this certificate, the land (or part of the land) is significantly contaminated land within the meaning of the Contaminated Land Management Act 1997.)

(b) (Information is provided in this section only if, as at the date of this certificate, the land is subject to a management order within the meaning of the Contaminated Land Management Act 1997.)

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

(c) (Information is provided in this section only if, as at the date of this certificate, the land is the subject of an approved voluntary management proposal within the meaning of the Contaminated Land Management Act 1997.)

(d) (Information is provided in this section only if, at the date of this certificate, the land subject to an ongoing maintenance order within the meaning of the Contaminated Land Management Act 1997.)

(e) (Information is provided in this section only if the land is the subject of a site audit statement within the meaning of the Contaminated Land Management Act 1997 - a copy of which has been provided to Council.)

Note: Section 10.7(5) information for this property may contain additional information regarding contamination issues.

20 LOOSE FILL ASBESTOS INSULATION

(Information is provided in this section only if there is a residential premises listed on the register of residential premises that contain or have contained loose-fill asbestos insulation (as required by Division 1A of Part 8 of the Home Building Act 1989))

21 AFFECTED BUILDING NOTICES AND BUILDING PRODUCT RECTIFICATION ORDERS

(Information is provided in this section only if Council is aware of any “affected building notice” and/or a “building product rectification order” in force for the land).

Note: The Environmental Planning and Assessment Amendment Act 2017 commenced operation on the 1 March 2018. As a consequence of this Act the information contained in this certificate needs to be read in conjunction with the provisions of the Environmental Planning and Assessment (Savings, Transitional and Other Provisions) Regulation 2017, and Environmental Planning and Assessment Regulation 2000.

Information is provided only to the extent that Council has been notified by relevant government departments.

10.7(5) Certificate

**This Certificate is directed to the following
relevant matters affecting the land**

When information pursuant to section 10.7(5) is requested the Council is under no obligation to furnish any of the information supplied herein pursuant to that section. Council draws your attention to section 10.7(6) which states that a council shall not incur any liability in respect of any advice provided in good faith pursuant to sub-section (5). The absence of any reference to any matter affecting the land shall not imply that the land is not affected by any matter not referred to in this certificate.

Note:

- Council’s 10.7(5) information does not include development consent or easement information. Details of development consents may be obtained by making enquiries with Council’s Development Services Department pursuant to section 12 of the Local Government Act 1993 or (for development applications lodged after January 2007) by viewing the Online Services area at www.penrithcity.nsw.gov.au . Details of any easements may be obtained from a Title Search at Land and Property Information New South Wales.

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

- This certificate does not contain information relating to Complying Development Certificates.
- This certificate may not provide full details of development rights over the land.

* Threatened Species Conservation Act 1995

When considering any development application Council must have regard to the Threatened Species Conservation Act 1995. Please note that this legislation may have application to any land throughout the city. Interested persons should make their own enquiries in regard to the impact that this legislation could have on this land.

* Agricultural Activities Within Rural Areas

This property is located in a rural area and there may be certain agricultural activities occurring that some people may find offensive (for example noise, dust and odours). This should be considered if you purchase the subject property or build a dwelling thereon.

If you do purchase the subject property or build a dwelling, the potential impact that your activities (for example pets, inadequate fencing, drainage, litter and poor weed control) might have on the agricultural activities in the area should also be considered.

* Temporary water pipeline: The land is serviced by a temporary water pipeline which is subject to a water pipeline agreement between the current owner and Council. Upon change of ownership, a new owner will need to enter into a new agreement with Council if the service is to be continued. (Contact Council's City Works Department for details.)

* Low Flood Island

The land has been identified as being on Low Flood Island. A Low Flood Island is defined as a locality which becomes isolated in a flood event and which can be completely inundated by larger floods up to the Probable Maximum Flood (PMF) level. The PMF is the largest flood that could conceivably occur at a particular location.

There are constraints on the evacuation of the area as evacuation routes can be cut early in a flood event. In accordance with the New South Wales Floodplain Development Manual, the site has been categorised as High Hazard. This hazard category also applies in relation to Penrith Development Control Plan 2014 Section C3.5 Flood Planning.

* Scenic and Landscape Values

The land is identified as "Land with Scenic and Landscape Values" on the Penrith Local Environmental Plan 2010 Scenic and Landscape Values Map. See Clause 7.5 of Penrith Local Environmental Plan 2010 and Chapter C1 Site Planning and Design of Penrith Development Control Plan 2014.

* Preservation of Trees and Vegetation

See Chapter C2 of Penrith Development Control Plan 2014 for specific controls relating to the preservation of trees and vegetation.

* Development Control Plan General Information

Penrith Development Control Plan 2014 which applies to the land, sets out requirements for a range of issues that apply across the Penrith Local Government Area, including:

- Site Planning and Design Principles
- Vegetation Management
- Water Management

PLANNING CERTIFICATE UNDER SECTION 10.7

Environmental Planning and Assessment Act, 1979

- Land Management
- Waste Management
- Landscape Design
- Culture and Heritage
- Public Domain
- Advertising and Signage
- Transport, Access and Parking
- Subdivision
- Noise and Vibration, and
- Infrastructure and Services.

The Development Control Plan also specifies requirements relating to various types of land uses including:

- Rural Land Uses
- Residential Development
- Commercial and Retail Development, and
- Industrial Development

as well as for a number of specific activities, including child care centres; health consulting rooms; educational establishments; parent friendly amenities; places of public worship; vehicle repair stations; cemeteries, crematoria and funeral homes; extractive industries; and telecommunication facilities.

The Development Control Plan also details requirements relating to key precincts within the Penrith Local Government Area, including:

- Caddens
- Claremont Meadows Stage 2
- Cranebrook
- Emu Heights
- Emu Plains
- Erskine Business Park
- Glenmore Park
- Kingswood
- Mulgoa Valley
- Orchard Hills
- Penrith
- Penrith Health and Education Precinct
- Riverlink Precinct
- St Clair,
- St Marys / St Marys North, and
- Sydney Science Park.

Penrith Development Control Plan 2014 may be accessed at
<https://www.penrithcity.nsw.gov.au/Building-and-Development/Planning-and-Zoning/Planning-Controls/Development-Control-Plans/>

PLANNING CERTIFICATE UNDER SECTION 10.7
Environmental Planning and Assessment Act, 1979

Warwick Winn
General Manager

PER



Please note:

Certain amendments to the Environmental Planning and Assessment Act 1979 No 203 (Act) commenced on 1 March 2018.

The Environmental Planning and Assessment (Amendment) Act 2017 No 60 makes structural changes to the Act and, as a consequence, the Act has been renumbered in a decimal format. For example, Section 149 Planning Certificates have become Section 10.7 Certificates. Some of the information in this certificate may refer to the previous version of the Act.

Council is committed to updating all relevant documents in a timely manner. This will include planning instruments, applications, approvals, orders, certificates, forms and other associated documents in both printed and electronic versions. Council is required to implement these changes and regrets any inconvenience caused to the local business, industry and the community.

ASIA PACIFIC OFFICES

BRISBANE

Level 2, 15 Astor Terrace
Spring Hill QLD 4000
Australia
T: +61 7 3858 4800
F: +61 7 3858 4801

MACKAY

21 River Street
Mackay QLD 4740
Australia
T: +61 7 3181 3300

SYDNEY

2 Lincoln Street
Lane Cove NSW 2066
Australia
T: +61 2 9427 8100
F: +61 2 9427 8200

AUCKLAND

68 Beach Road
Auckland 1010
New Zealand
T: +64 27 441 7849

CANBERRA

GPO 410
Canberra ACT 2600
Australia
T: +61 2 6287 0800
F: +61 2 9427 8200

MELBOURNE

Suite 2, 2 Domville Avenue
Hawthorn VIC 3122
Australia
T: +61 3 9249 9400
F: +61 3 9249 9499

TOWNSVILLE

Level 1, 514 Sturt Street
Townsville QLD 4810
Australia
T: +61 7 4722 8000
F: +61 7 4722 8001

NELSON

6/A Cambridge Street
Richmond, Nelson 7020
New Zealand
T: +64 274 898 628

DARWIN

Unit 5, 21 Parap Road
Parap NT 0820
Australia
T: +61 8 8998 0100
F: +61 8 9370 0101

NEWCASTLE

10 Kings Road
New Lambton NSW 2305
Australia
T: +61 2 4037 3200
F: +61 2 4037 3201

TOWNSVILLE SOUTH

12 Cannan Street
Townsville South QLD 4810
Australia
T: +61 7 4772 6500

GOLD COAST

Level 2, 194 Varsity Parade
Varsity Lakes QLD 4227
Australia
M: +61 438 763 516

PERTH

Ground Floor, 503 Murray Street
Perth WA 6000
Australia
T: +61 8 9422 5900
F: +61 8 9422 5901

WOLLONGONG

Level 1, The Central Building
UoW Innovation Campus
North Wollongong NSW 2500
Australia
T: +61 404 939 922