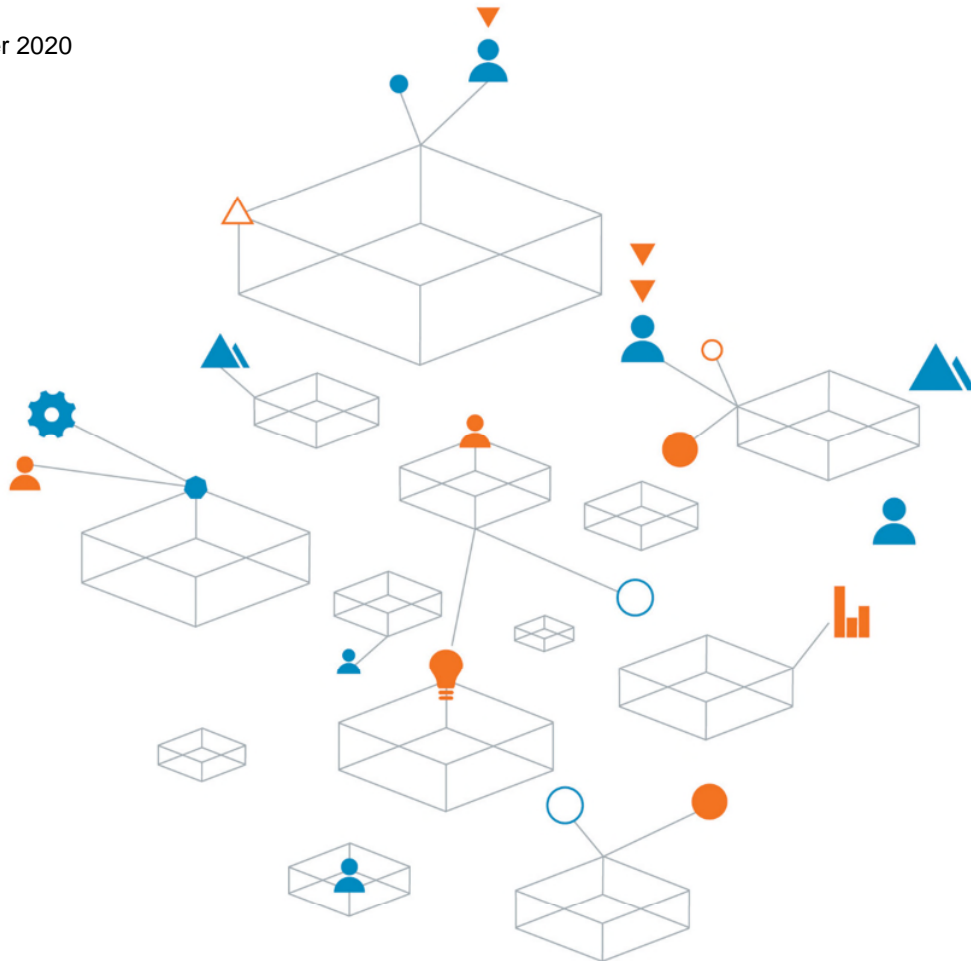


## The Salvation Army Property Trust

### Preliminary Site Investigation: The Salvation Army Church & Associated Buildings 23 Dalcassia St, Hurstville 754-SYDEN279571-R01

28 October 2020



Trust is the  
cornerstone  
of all our  
projects

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# Preliminary Site Investigation: The Salvation Army Church & Associated Buildings, 23 Dalcassia St, Hurstville

Prepared for  
The Salvation Army Property Trust

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# 1. Introduction

## 1.1. Overview

Coffey Services Australia Pty Ltd (Coffey) was engaged by The Salvation Army Property Trust (Salvation Army) to carry out a Preliminary Site Investigation (PSI) at 23 Dalcassia Street, Hurstville NSW ('the site'). The location of the site is outlined in Figure 1, Appendix A.

The investigation was to support a proposed Development Application to redevelop the site with a multi-storey structure and a four-level basement. The ground and 1<sup>st</sup> floors would be used as a community facility/place of worship, and the upper floors used as residential/crisis accommodation. The basement would be used for car parking. Plans describing the proposed development concept are provide in Appendix D.

## 1.2. Objectives

The objectives of this PSI were to:

- Identify potential current and historical sources of contamination and potential contaminants of concern which may present a constraint to the proposed redevelopment of the site.
- Provide an opinion on the suitability for the site for the proposed redevelopment in accordance with State Environmental Planning Policy No. 55 - Remediation of Land (SEPP 55) and the associated planning guidelines.

## 1.3. Scope of Works

To meet the above objectives, Coffey carried out the following scope of works:

a desktop review of the site was undertaken to provide current and historic site use and environmental context information for the site as below:

- Local geology and soil landscape, hydrogeology, topography, and acid sulfate soil risk maps;
- Local environmental context, including nearby sensitive populations and habitats and adjacent land uses;
- A selection of relevant historical aerial photographs covering the property and surrounds;
- Registered groundwater bore information in the public register held by NSW Office of Water;
- Contaminated land records and environmental protection licence information in the public registers held by the NSW Environment Protection Authority;
- Entries within historic business directories;
- Site walkover to observe current site conditions and land uses within the site and surrounding areas.
- Preparation of this report which presents the findings of the investigation.

The PSI was generally undertaken in accordance with relevant guidelines including the NEPC (2013) *National Environment Protection (Assessment of Site Contamination) Measure 1999* (ASC NEPM) with reporting of findings consistent with NSW EPA (2020) 'Guidelines for Consultants Reporting on contaminated Land'.

# 2. Regulatory Framework

This PSI was carried out in general accordance with the relevant sections of the following:

- NSW Work Health and Safety Act 2011 (WHS Act 2011)
- NSW Work Health and Safety Regulation 2011 (WHS Regulation 2011)

- Contaminated Land Management (CLM) Act, 1997 (CLM Act 1997)
- Protection of the Environment Operations (POEO) Act 1997 (POEO Act 1997)
- National Environment Protection Council, National Environment Protection (Assessment of Site Contamination) Measure, 1999 (April 2013) (ASC NEPM 2013)
- State Environmental Planning Policy No 55—Remediation of Land (SEPP55), 2020
- NSW EPA (2020), Guidelines for Consultants Reporting on Contaminated Land

## 3. Site Information and Description

### 3.1. Site identification

The location of the site is shown on Figure 1 and the site boundary and site layout is shown on Figure 2 in Appendix A. Site identification details are summarised in Table 1.

**Table 1: Site Identification Details**

Site address	23 Dalcassia Street, Hurstville
Site area	The site is approximately 1,700m <sup>2</sup>
Title identification details	Lot 1, DP 586989
Current zoning	Zone SP2 Infrastructure (Church and Community Purpose)
Current site use	Salvation Army church/community centre and associated administration office
Adjoining site uses	North– Dalcassia Street beyond which lies residential dwellings and apartments  Southeast – Bond Street beyond which lies high-density residential apartments  West – Commercial terraces used for restaurants and offices  East – residential dwellings and apartments.

### 3.2. Site walkover

A site walkover was undertaken by an experienced Coffey environmental scientist on 18 September 2020. The following summarises the key observations made during the site walkover survey:

- The site comprises of four buildings, as illustrated on Figure 2:
  - Administration office building (23 Dalcassia Street), which is located on the corner of Dalcassia Street and Dora Street. The building is a former residential cottage that has been transformed as an administration office. The building is made of bricks suspended on piers with a timber extension. Portions of the external building are painted, with the paint peeling in some areas. The front garden is covered in grass and appears to be raised, with brick retaining walls along the site boundary. A paved car park is situated at the rear.

- Main church building (24 Bond Street), which is located on the corner of Dora Street and Bond Street. The church building and extension appear to be brick structures covered with a painted cement render, which appears to cover the entire lot of 24 Bond Street. The front (southern) building comprises the main church auditorium with seatings and a stage. The northern building has two levels, comprising large rooms for church meetings, youth/children activities and several small storage spaces. Stone plaques indicates the church building was opened in 1919, and the extension was completed in 1961 for youth centre purposes. The ground slopes down towards the north
- Storage building on 22 Bond Street. The building is a former residential cottage, now used for storage of church related items, tools, disused furniture and catering items. The building is a painted timber/fibro building suspended on brick piers. The ground surrounding the building is mostly paved with concrete for car parking purposes. Two narrow strips of landscaped garden bed are situated at the front (southern boundary) of the building and another along the north-east boundary.
- Demountable Chinese church building at the rear of 22 Bond Street. The building is used for meetings and church activities. It is a metal demountable shed suspended on brick piers, with a timber deck and disabled access ramp. The ground surrounding the building is mostly paved with concrete for car parking purposes.

During the site walkover, Coffey held discussions with Major Sherrie Nicol and her husband Trevor Nicol of the TSA, who provided the following additional information:

- A number of building extensions were carried out in around the 1960s and 1970s
- There is no known contamination issue at the site
- There is no bulk chemical or fuel storage at the site
- They were aware of an asbestos register, and recalled that asbestos was identified at the storage building requiring management

## **4. Environmental Setting**

### **4.1. Regional geology**

The Sydney 1:100,000 geological map (Geological Survey of New South Wales, 1983, Geological Sheet 9130, 1st Edition) indicates that the site is underlain with black to dark grey shale and laminate lenses.

### **4.2. Soil landscapes**

The 1:100,000 Soil Landscape Map of Sydney (Dept. Planning, Industry and Environment, 2018) indicates the soils underlying the site comprise Blacktown residual soils which are described as shallow to moderately deep red and brown podzolic soils. The dominant soil types expected comprise clay and clay loams that grade in colour from light grey, mottled brown to brown/black.

### **4.3. Acid sulfate soils**

The Acid Sulfate Soil Risk Map for Botany Bay (Dept. Land & Water Conservation; Dec 1997; 2<sup>nd</sup> Edition) indicates the likelihood of encountering Acid Sulfate soil within the site is extremely low.

## 4.4. Naturally occurring asbestos

A review of the naturally occurring asbestos map of NSW provided by NSW Trade and Investment<sup>1</sup> indicates that there is a low probability of encountering naturally occurring asbestos (NOA) at the site within 10m of the land surface.

## 4.5. Site topography and drainage

The site slopes downwards to the north-west along Dora St. The site also slopes downwards slightly to the south-west along Bond St.

The site sits at elevations ranging from approximately 63m AHD (Australian Height Datum) in the south-east corner of the site, down to 60m AHD to the north-west of the site. (Ref: NSW SixMaps online<sup>2</sup>).

It is expected that precipitation would either runoff hard pavements or infiltrate through exposed soils on the north-west portion of the site. Surface water run-off is anticipated to be collected via stormwater system that exists within the surrounding area.

## 4.6. Hydrogeology

Registered groundwater bore records held by the NSW Office of Water indicate there are four licensed bores within a 1km radius of the site. All of these bores are used for monitoring purposes. There are no licensed groundwater abstraction bores within 1km of the site.

The site is not located within the Botany Groundwater Management Zone.

Based on the expected lithology, groundwater is expected to exist at two different depths beneath the site; namely shallow lenses of perched water at the soil/bedrock interface, and at depth within the Shale bedrock. It is expected that these groundwater bodies would flow in a north/northeasterly direction based on regional topography and location of the nearest surface water body.

## 4.7. Surface waters

The nearest surface water features are a stormwater drain that feeds into Bardwell Creek located approximately 1km north-east of the site. Bardwell Creek is located approximately 1.3km north of the site.

# 5. Previous Reports

No previous contamination reports or hazardous materials assessment surveys were provided to Coffey for review as part of this investigation.

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<sup>1</sup> <https://www.epa.nsw.gov.au/your-environment/contaminated-land/other-contamination-issues/naturally-occurring-asbestos>

<sup>2</sup> <https://maps.six.nsw.gov.au/>

## 6. Site History review

### 6.1. Aerial photography

Coffey reviewed a selection of historical aerial photographs which were provided within the LotSearch report (reference: LS015044 EP, 25 September 2020). A summary of the aerial photography review is provided in Table 2.

**Table 2: Observations from Historical Aerial Photographs**

Date	Observations on site	Surrounding areas
1930	The main church building on the corner of Bond and Dora Streets and the storage building on 22 Bond St are present. The remainder of the site appears to be undeveloped.	Residential areas surrounding the site. Hurstville oval is present to the north of the site.
1943	A structure of similar configuration to the current day administration office on 23 Dalcassia St is now present.	Site features remain similar to the previous photograph
1956	Site features remains similar to the previous photograph	Site features remain similar to the previous photograph
1961	The extension/modification at the rear of the main church building appears to be under construction  The demountable Chinese church building at the rear of 22 Bond St is now present	A commercial building 150m to the south-east of the site is under construction
1965	The extension/modification of the main church is complete	The commercial building is complete
1970	Site features remain similar to the previous photograph	Site features remain similar to the previous photograph
1978	Site features remain similar to the previous photograph	Some residential houses 100m south of the site have been cleared and replaced by a car park.
1982	The timber extension on the administration office is now present.  The area in front of the demountable Chinese church has been paved with concrete	Some residential houses 100m south-east of the site have been cleared and replaced by a car park.
1986	Site features remain similar to the previous photograph	Some surrounding residential houses have been converted into medium density apartments and blocks
1991	Site features remain similar to the previous photograph	Site features remain similar to the previous photograph
1994	Site features remain similar to the previous photograph	A multi-storey apartment building has now been developed south of Bond St
2000	Site features remain similar to the previous photograph	Residential houses South of Bond St have been cleared and additional multi-storey apartment buildings are now under construction  Some surrounding residential houses have been converted into apartment buildings
2009	Site features remain similar to the previous photograph	The car park south of the site has been cleared and an apartment block is now under construction

Date	Observations on site	Surrounding areas
2015	Site features remain similar to the previous photograph	The construction of multi-storey apartment buildings south of Bond St are now complete
2020	Site features remain similar to the previous photograph	Some residential houses east of the site have been cleared and an apartment block is now under construction

## 7. Public Records and Registers

### 7.1. Public Records

An Enviro Pro Report was obtained from LotSearch (Ref: LS015044 EP dated 25<sup>th</sup> September 2020). A copy of the report is provided in Appendix C and a summary of pertinent information presented in the report with respect to potential contamination, groundwater bores, and heritage items is provided in Table 3 below.

**Table 3: Summary of key information from the LotSearch Report**

Item	Comment
List of Contaminated Sites Notified to the EPA	There are no properties identified at or within 500m of the site which have been notified to the NSW EPA for contamination under Section 60 of the CLM Act 1997
NSW EPA Contaminated Land Record	<ul style="list-style-type: none"> <li>No records have been listed within 500m of the site</li> </ul>
EPA Other sites with contamination issues	<p>The site is not within 500m of the following sites:</p> <ul style="list-style-type: none"> <li>James Hardie asbestos manufacturing and waste disposal sites.</li> <li>Radiological investigation sites in Hunter's Hill.</li> <li>Pasminco Lead Abatement Strategy Area.</li> </ul>
National Waste Management Facilities	There are no operational landfills, waste transfer stations or waste reprocessing facilities at or within 250m of the site.
EPA PFAS Investigation Program	There are no properties at or within 1,000m of the site which are being investigated for PFAS use under these programs.
Licensed activities under the POEO Act 1997	<u>Within 500m of site:</u>
Delicensed POEO Activities still regulated by the EPA	<ul style="list-style-type: none"> <li>Sydney Trains 227m South – railway systems activities</li> </ul> <p><u>Delicensed (within 500m):</u></p>
Former POEO Licensed Activities now revoked or surrendered	<ul style="list-style-type: none"> <li>Hurstville Community Private Hospital 335m West – Hazardous, industrial or Group A waste generation or storage.</li> </ul> <p><u>Former (within 500m):</u></p> <ul style="list-style-type: none"> <li>Dominelli Hurstville (vehicle garage) 354m West - Hazardous, industrial or Group A waste generation or storage.</li> </ul>

Item	Comment
Heritage	One item of local significance has been listed. The site is subject to an Environmental Planning Instrument (EPI) in regard to the semi-detached Victorian terraced houses located 19m west of the site.
Historical business directories	A search of the UBD and Hardie Grant Media Pty Ltd (UBD) Business Directories relevant entries as below: <ul style="list-style-type: none"> <li>• Motor garages/engineers and service stations on Forest Rd from 164m south</li> <li>• Dry cleaners on 1 Carrington Ave 120m south.</li> <li>• Several service stations on Forest Rd from 164m south</li> </ul>
Gasworks	There are no known gasworks at or within 250m of the site

## 7.2. Summary of site history

- The main church and storage building have been present and in use since approximately 1919. The administration office was present in 1943 and the demountable Chinese church in 1961.
- Building extensions/modifications were completed in 1961 for the main church, and 1982 for the administration office. Outside of these changes, the land use has remained the same.
- Aerial photographs shows the land immediately surrounding the site has remained predominantly residential.

## 8. Integrity of information reviewed

The following sources of data were relied upon for this assessment:

- Public records and maps maintained and provided by various government departments;
- LotSearch Enviro Pro Report;
- Observations during the site walkover
- Discussions with representatives from the TSA who are familiar with the current and recent historical use of the site.
- Aerial photographs

The observations made during the site walkover were generally consistent with the recent aerial photographs. The period between aerial photographs reviewed ranged between 5 and 13 years, however in consideration that the land use and structures on site remained relatively consistent since the site had been developed, this is not considered to present a significant data gap. The anecdotal information obtained from discussions held with TSA representatives appears to be consistent with observations made during the site walkover and records reviewed as part of this study.

## 9. Conceptual Site Model

A conceptual site model (CSM) was developed based on the information reviewed and visual observations made during the site walkover. A CSM is a representation of site-related information regarding potential sources of contamination, receptors and exposure pathways.

Contamination, if not managed appropriately could pose a potential risk to human health or the environment. For an unacceptable risk to exist, there must be a plausible pollutant linkage between the source and a receptor by means of a transport mechanism (pathway).

### 9.1. Potential Sources of contamination

Based on the site history information and site observations, a number of potential Areas of Environmental Concern (AECs) and Chemicals of Potential Concern (COPCs) have been identified, as summarised in Table 4 below.

**Table 4: Potential sources of contamination**

AEC	Description	COPCs
AEC 1	Weathering of hazardous building materials such as asbestos, metal flashing and lead-based paint can result in the building of these materials in soil materials surrounding the building façade.	Asbestos, lead and zinc
AEC 2	Fill materials of unknown quality/origin in the front (northern) garden of the administration office on 23 Dalcassia Street.	Heavy metals, PAH, OCP/OPP, PCB, TRH/BTEX, asbestos

### 9.2. Potentially affected media, receptors and transport mechanisms

Table 5 summarises the potentially affected media, key potential receptors and transport mechanisms.

**Table 5– Summary of potentially affected media, key receptors and transport mechanisms**

Consideration	Information
Potentially Affected Media	Shallow Soil – fill material
Potential Transport Mechanisms & Exposure Pathways	<ul style="list-style-type: none"> <li>• Dermal contact with contaminated soil</li> <li>• Ingestion of contaminated soil</li> <li>• Vapour/gas intrusion into indoor air and subsequent inhalation</li> <li>• Inhalation of airborne dusts and fibres</li> <li>• Infiltration and leaching generation from unsaturated soils</li> <li>• Lateral and vertical groundwater migration</li> <li>• Suspended sediment in surface water runoff / overland flow</li> </ul>
Potential Receptors of Contamination	<ul style="list-style-type: none"> <li>• Future adult and child residential users of the site, and attendants of the church and administration buildings</li> <li>• Construction workers and intrusive maintenance workers</li> <li>• Neighbouring site occupants</li> <li>• Terrestrial ecosystems comprising existing landscaping along the southwestern boundary</li> <li>• Groundwater</li> </ul>

Consideration	Information
	<ul style="list-style-type: none"> <li>Aquatic ecological receptors within Bardwell Creek and its associated tributaries.</li> </ul>

### 9.3. Potential and complete exposure pathways

Table 6 summarises the identified key potential exposure pathways.

**Table 6 – Key potential exposure pathways**

Receptor	Exposure Pathway	Comment
Construction Workers	Potentially Complete	There is a potential for workers conducting subsurface works to be exposed to soils containing potential contaminants via dermal contact, ingestion and inhalation pathways. Disturbance of ground during construction has the potential to emit dusts and asbestos fibres (if present in soil). Inhalation of dusts and airborne fibres can pose potential risk to construction workers. Contact with groundwater may also occur during the basement excavation although significant groundwater ingress into the basement excavation is not anticipated.
Future site users	Potentially Complete	The proposed basement will result in the removal of soil from the site, restricting the potential for future site users to be exposed to potential contamination. Small areas of the site may retain soil where soft landscaping is proposed. Future site users may be exposed to these soils in these localised areas.
Neighbouring site occupants	Potentially complete	Disturbance of ground during construction has the potential to emit dusts and asbestos fibres (if present in soil). Inhalation of dusts and airborne fibres can also pose a risk to neighbouring site occupants.
Groundwater	Incomplete	The low permeability of the residual clay and weathered shale bedrock is likely to result in localised groundwater impacts (if any), meaning a complete exposure pathway probably does not exist.
Terrestrial ecosystems	Incomplete	As noted above, the removal of fill materials from the site will reduce the potential for existing landscaping to be exposed to potential contamination.
Aquatic ecosystems in Surface Water	Incomplete	The distance between the site and nearest watercourse is greater than 1km. In consideration of this and the low permeability of the residual clay and weathered shale bedrock, this pathway is considered incomplete. Existing site drains will intercept runoff from the site, preventing eroded soil being discharged into nearby surface water receptors.

## 10. Conclusions and recommendations

Based on the information reviewed and observations made during the site walkover, Coffey makes the following conclusions:

- Hazardous building materials are assumed to be present at the site within the buildings.
- The landscape area at the front of the administration building appears to have been raised. There is the potential for uncontrolled fill and topsoil to have been imported to the site during development and landscaping. However, it has remained relatively unchanged with no indications of major disturbance since the 1943 photograph.
- The geological setting indicates the site is underlain by shale and laminate lenses.
- Groundwater is expected to exist at two different depths beneath the site; namely shallow lenses of perched water at the soil/bedrock interface, and at depth within the shale bedrock. It is expected that these groundwater bodies would flow in a north/northeasterly direction.
- The geological setting of the site indicates that there is an extremely low probability of acid sulphate soils being present at the site.

The assessment has identified the following potential contamination sources:

- Soil containing residues from weathered hazardous materials within existing buildings on site
- Fill material of unknown quality and origin.

Where present, these sources of potential contamination may have resulted in impacts to shallow soils. The low permeability of the natural residual soil and weathered shale bedrock is likely to prevent measurable impacts to groundwater or surface water.

The proposed development will demolish existing structures on site and excavate a four-level basement across the southern portion of the site. This construction will remove fill materials (if present), shallow residual soils and perched water that may have been impacted by the contamination sources identified, thereby effectively mitigating the potential health and ecological risks associated with these materials for future use of the site. Small areas surrounding the perimeter of the site may not be excavated where soils are likely to be retained on site, however, the potential for impact in this remaining soil is very low.

Based on the findings of this assessment it is considered that the site can be made suitable for the proposed community facility/place of worship and residential/crisis accommodation, in accordance with SEPP55 – Remediation of Land, subject to the implementation of the following works:

- **Hazardous Building Materials Survey** – completed prior to the demolition of each structure on site. The results of the Hazardous Materials Survey shall be used to guide the removal of these materials during the demolition of each structure. Once the results of the Hazardous Materials Survey are available, these findings should be reviewed by an environmental consultant and used to develop appropriate controls within the Construction Environmental Management Plan.
- **Construction Environmental Management Plan (CEMP)** – developed to inform contractors undertaking the proposed development of the known and reasonably likely environmental constraints, including potentially contaminated materials that may be present within the site. It is recommended that the CEMP include:
  - Procedures to remove existing structures and subsurface infrastructure. This should include controls to minimise the potential for cross contamination and expose occupants of adjoining land.
  - Procedures to excavate and classify fill and shallow natural soils as part of site preparation works.

- Procedures to manage and classify natural soil and bedrock excavated from the proposed basement.
- Procedures to assess fill materials and shallow natural soils that remain in-situ to determine whether such materials are suitable for future use of the site.
- An unexpected finds management protocol. The unexpected finds protocol should include procedures and protocols for managing risks and protecting human health and environment should unexpected finds of contamination be identified at the site.
- Site access controls to prevent unauthorised access during construction.
- **Site Preparation Works** – following the site demolition works, engage a competent environmental consultant to assess that fill materials and shallow natural soils that remain in-situ are suitable for their intended use. This would comprise visual inspection and intrusive investigations. Where materials are identified that are unsuitable, these materials shall be excavated and stockpiled for waste classification and disposal off site to a licensed landfill. It is recommended that the outcome of these works is collated in a Completion Report for presentation to representatives from Georges River Council.

Following implementation of the above works, including the appropriate management of any unexpected finds of contamination, it is assessed that the site would be suitable for the proposed development.

This report should be read in conjunction with the attached Important Information about your Coffey Environmental Report.

# Important information about your **Coffey** Environmental Report

## **Introduction**

This report has been prepared by Coffey for you, as Coffey's client, in accordance with our agreed purpose, scope, schedule and budget.

The report has been prepared using accepted procedures and practices of the consulting profession at the time it was prepared, and the opinions, recommendations and conclusions set out in the report are made in accordance with generally accepted principles and practices of that profession.

The report is based on information gained from environmental conditions (including assessment of some or all of soil, groundwater, vapour and surface water) and supplemented by reported data of the local area and professional experience. Assessment has been scoped with consideration to industry standards, regulations, guidelines and your specific requirements, including budget and timing. The characterisation of site conditions is an interpretation of information collected during assessment, in accordance with industry practice,

This interpretation is not a complete description of all material on or in the vicinity of the site, due to the inherent variation in spatial and temporal patterns of contaminant presence and impact in the natural environment. Coffey may have also relied on data and other information provided by you and other qualified individuals in preparing this report. Coffey has not verified the accuracy or completeness of such data or information except as otherwise stated in the report. For these reasons the report must be regarded as interpretative, in accordance with industry standards and practice, rather than being a definitive record.

## **Your report has been written for a specific purpose**

Your report has been developed for a specific purpose as agreed by us and applies only to the site or area investigated. Unless otherwise stated in the report, this report cannot be applied to an adjacent site or area, nor can it be used when the nature of the specific purpose changes from that which we agreed.

For each purpose, a tailored approach to the assessment of potential soil and groundwater contamination is required. In most cases, a key objective is to identify, and if possible quantify, risks that both recognised and potential contamination pose in the context of the agreed purpose. Such risks may be financial (for example, clean up costs or constraints on site use) and/or physical (for example, potential health risks to users of the site or the general public).

## **Limitations of the Report**

The work was conducted, and the report has been prepared, in response to an agreed purpose and scope, within time and budgetary constraints, and in reliance on certain data and information made available to Coffey.

The analyses, evaluations, opinions and conclusions presented in this report are based on that purpose and scope, requirements, data or information, and they could change if such requirements or data are inaccurate or incomplete.

This report is valid as of the date of preparation. The condition of the site (including subsurface conditions) and extent or nature of contamination or other environmental hazards can change over time, as a result of either natural processes or human influence. Coffey should be kept apprised of any such events and should be consulted for further investigations if any changes are noted, particularly during construction activities where excavations often reveal subsurface conditions.

In addition, advancements in professional practice regarding contaminated land and changes in applicable statutes and/or guidelines may affect the validity of this report. Consequently, the currency of conclusions and recommendations in this report should be verified if you propose to use this report more than 6 months after its date of issue.

The report does not include the evaluation or assessment of potential geotechnical engineering constraints of the site.

## **Interpretation of factual data**

Environmental site assessments identify actual conditions only at those points where samples are taken and on the date collected. Data derived from indirect field measurements, and sometimes other reports on the site, are interpreted by geologists, engineers or scientists to provide an opinion about overall site conditions, their likely impact with respect to the report purpose and recommended actions.

Variations in soil and groundwater conditions may occur between test or sample locations and actual conditions may differ from those inferred to exist. No environmental assessment program, no matter how comprehensive, can reveal all subsurface details and anomalies. Similarly, no professional, no matter how well qualified, can reveal what is hidden by earth, rock or changed through time.

The actual interface between different materials may be far more gradual or abrupt than assumed based on the facts obtained. Nothing can be done to change the actual site conditions which exist, but

steps can be taken to reduce the impact of unexpected conditions.

For this reason, parties involved with land acquisition, management and/or redevelopment should retain the services of a suitably qualified and experienced environmental consultant through the development and use of the site to identify variances, conduct additional tests if required, and recommend solutions to unexpected conditions or other unrecognised features encountered on site. Coffey would be pleased to assist with any investigation or advice in such circumstances.

### **Recommendations in this report**

This report assumes, in accordance with industry practice, that the site conditions recognised through discrete sampling are representative of actual conditions throughout the investigation area. Recommendations are based on the resulting interpretation.

Should further data be obtained that differs from the data on which the report recommendations are based (such as through excavation or other additional assessment), then the recommendations would need to be reviewed and may need to be revised.

### **Report for benefit of client**

Unless otherwise agreed between us, the report has been prepared for your benefit and no other party. Other parties should not rely upon the report or the accuracy or completeness of any recommendation and should make their own enquiries and obtain independent advice in relation to such matters.

Coffey assumes no responsibility and will not be liable to any other person or organisation for, or in relation to, any matter dealt with or conclusions expressed in the report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the report.

To avoid misuse of the information presented in your report, we recommend that Coffey be consulted before the report is provided to another party who may not be familiar with the background and the purpose of the report. In particular, an environmental disclosure report for a property vendor may not be suitable for satisfying the needs of that property's purchaser. This report should not be applied for any purpose other than that stated in the report.

### **Interpretation by other professionals**

Costly problems can occur when other professionals develop their plans based on misinterpretations of a report. To help avoid misinterpretations, a suitably qualified and experienced environmental consultant should be retained to explain the implications of the report to other professionals referring to the report and then review plans and specifications produced to see how other professionals have incorporated the report findings.

Given Coffey prepared the report and has familiarity with the site, Coffey is well placed to provide such

assistance. If another party is engaged to interpret the recommendations of the report, there is a risk that the contents of the report may be misinterpreted and Coffey disowns any responsibility for such misinterpretation.

### **Data should not be separated from the report**

The report as a whole presents the findings of the site assessment and the report should not be copied in part or altered in any way. Logs, figures, laboratory data, drawings, etc. are customarily included in our reports and are developed by scientists or engineers based on their interpretation of field logs, field testing and laboratory evaluation of samples. This information should not under any circumstances be redrawn for inclusion in other documents or separated from the report in any way.

This report should be reproduced in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties.

### **Responsibility**

Environmental reporting relies on interpretation of factual information using professional judgement and opinion and has a level of uncertainty attached to it, which is much less exact than other design disciplines. This has often resulted in claims being lodged against consultants, which are unfounded. As noted earlier, the recommendations and findings set out in this report should only be regarded as interpretive and should not be taken as accurate and complete information about all environmental media at all depths and locations across the site.

## **Appendix A - Figures**



MAP PROJECTION: GDA2020 MGA ZONE 56



Scale (metres) 1:10000

AERIAL IMAGERY COPYRIGHT: OPEN STREET MAP - ESRI  
SOURCED FROM WEBSITE: <http://www.OpenStreetMap.org>  
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**DRAFT**

drawn	JY / AW
approved	-
date	24/09/2020
scale	AS SHOWN
original size	A4



client:	THE SALVATION ARMY		
project:	PRELIMINARY SITE (CONTAMINATION) INVESTIGATION 23 DELCASSIA ST, HURSTVILLE, NSW		
title:	SITE LOCATION PLAN		
project no:	754-SYDEN279571-R01	figure no:	FIGURE 1
		rev:	A

PLOT DATE: 24/09/2020 3:15:31 PM - DWG FILE: E:\1 - PROJECTS\1 - SYDEN\2020\754-SYDEN279571-23 DELCASSIA ST HURSTVILLE\CAD\754-SYDEN279571-R01.DWG



**LEGEND**  
 SITE BOUNDARY

**DRAFT**

PLOT DATE: 25/09/2020 8:56:10 AM DWG FILE: P11 - PROJECT311 - SYDENENV2020754-SYDEN279571-23 DALCASSIA ST HURSTVILLE.CAD754-SYDEN279571-R01.DWG

no.	description	drawn	approved	date
A	ORIGINAL ISSUE			

MAP PROJECTION: GDA2020 MGA ZONE 56

Scale (metres) 1:500

AERIAL IMAGERY COPYRIGHT: ©Land and Property Information (7/04/2018)  
 SOURCED FROM WEBSITE: [http://www.lpi.nsw.gov.au/mapping\\_and\\_imagery/lpi\\_web\\_services](http://www.lpi.nsw.gov.au/mapping_and_imagery/lpi_web_services)  
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drawn	JY / AW
approved	-
date	25/09/2020
scale	AS SHOWN
original size	A3



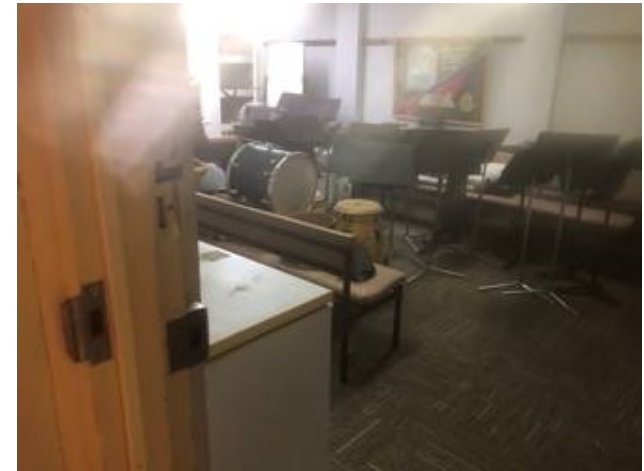
client:	THE SALVATION ARMY		
project:	PRELIMINARY SITE (CONTAMINATION) INVESTIGATION 23 DELCASSIA ST, HURSTVILLE, NSW		
title:	SITE LAYOUT PLAN		
project no:	754-SYDEN279571-R01	figure no:	FIGURE 2
rev:	A		

## **Appendix B – Site Photographs**

Administration Office Building – 23 Dalcassia St



Main Church Building – 24 Bond St



Storage Building – 22 Bond St



Demountable Chinese Church Building – Read of 22 Bond St



## **Appendix C – Lotsearch Report**



# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 25 Sep 2020 13:02:39**

**Reference: LS015044 EP**

**Address: 23 Dalcassia Street, Hurstville, NSW 2220**

**Disclaimer:**

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

# Dataset Listing

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

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Finance, Services & Innovation	31/03/2020	31/03/2020	Quarterly	-	-	-	-
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	11/09/2020	11/09/2020	Monthly	1000	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority	28/08/2020	28/08/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	28/08/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	15/05/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	12/08/2020	13/07/2012	Quarterly	1000	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	09/09/2020	07/05/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	14/09/2020	14/09/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	14/09/2020	14/09/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	28/08/2020	28/08/2020	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	14/09/2020	14/09/2020	Monthly	2000	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	04/02/2020	13/12/2018	Annually	1000	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	17/08/2020	17/08/2020	Monthly	1000	0	0	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	17/08/2020	17/08/2020	Monthly	1000	0	0	2
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	17/08/2020	17/08/2020	Monthly	1000	0	0	2
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	10	96
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	5	75
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	165
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	0	44
Points of Interest	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	1	3	58
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	1
Tanks (Points)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	3
Major Easements	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	0	0	7
State Forest	Forestry Corporation of NSW	18/01/2018	18/01/2018	As required	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	21/01/2020	30/09/2019	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 Planning, Industry and Environment	15/03/2018	01/10/2005	As required	1000	0	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
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	21
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	1	-	2
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	1	1	1
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	1	-	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	14/09/2020	03/07/2020	Monthly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	-	-	-
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Current Mining Titles	NSW Department of Industry	29/07/2020	29/07/2020	Monthly	1000	0	0	0
Mining Title Applications	NSW Department of Industry	29/07/2020	29/07/2020	Monthly	1000	0	0	0
Historic Mining Titles	NSW Department of Industry	29/07/2020	29/07/2020	Monthly	1000	13	13	13
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	14/09/2020	07/12/2018	Monthly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	14/09/2020	07/08/2020	Monthly	1000	1	4	64
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/08/2020	20/11/2019	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/08/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	24/07/2020	02/07/2020	Quarterly	1000	0	0	2
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	14/09/2020	07/08/2020	Monthly	1000	0	1	107
Bush Fire Prone Land	NSW Rural Fire Service	14/08/2020	14/12/2019	Quarterly	1000	0	0	0
Native Vegetation of the Sydney Metropolitan Area	NSW Office of Environment & Heritage	01/03/2017	16/12/2016	As required	1000	0	1	2
Ramsar Wetlands of Australia	Department of the Agriculture, Water and 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	0	1
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	1
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	31/08/2020	31/08/2020	Weekly	10000	-	-	-

# Site Diagram

23 Dalcassia Street, Hurstville, NSW 2220



<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="border: 2px solid magenta; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary</li> <li><span style="border: 1px solid magenta; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Internal Parcel Boundaries</li> </ul>	<p><b>Total Area:</b> 1682m<sup>2</sup></p> <p><b>Total Perimeter:</b> 215m</p> <p><small>Disclaimers:</small></p> <p>Measurements are approximate only and may have been simplified or smaller lengths removed for readability.</p> <p>Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.</p>	<p><b>Scale:</b></p> <p>0 — 12.5 — 25 Meters</p> <hr/> <p>Data Sources: Aerial Imagery © Aerometrex Pty Ltd</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><small>Coordinate System:</small> GDA 1994 MGA Zone 56</td> <td style="width: 50%;"><small>Date:</small> 25 September 2020</td> </tr> </table>	<small>Coordinate System:</small> GDA 1994 MGA Zone 56	<small>Date:</small> 25 September 2020
<small>Coordinate System:</small> GDA 1994 MGA Zone 56	<small>Date:</small> 25 September 2020			

# Contaminated Land

23 Dalcassia Street, Hurstville, NSW 2220

## 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

23 Dalcassia Street, Hurstville, NSW 2220

### 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

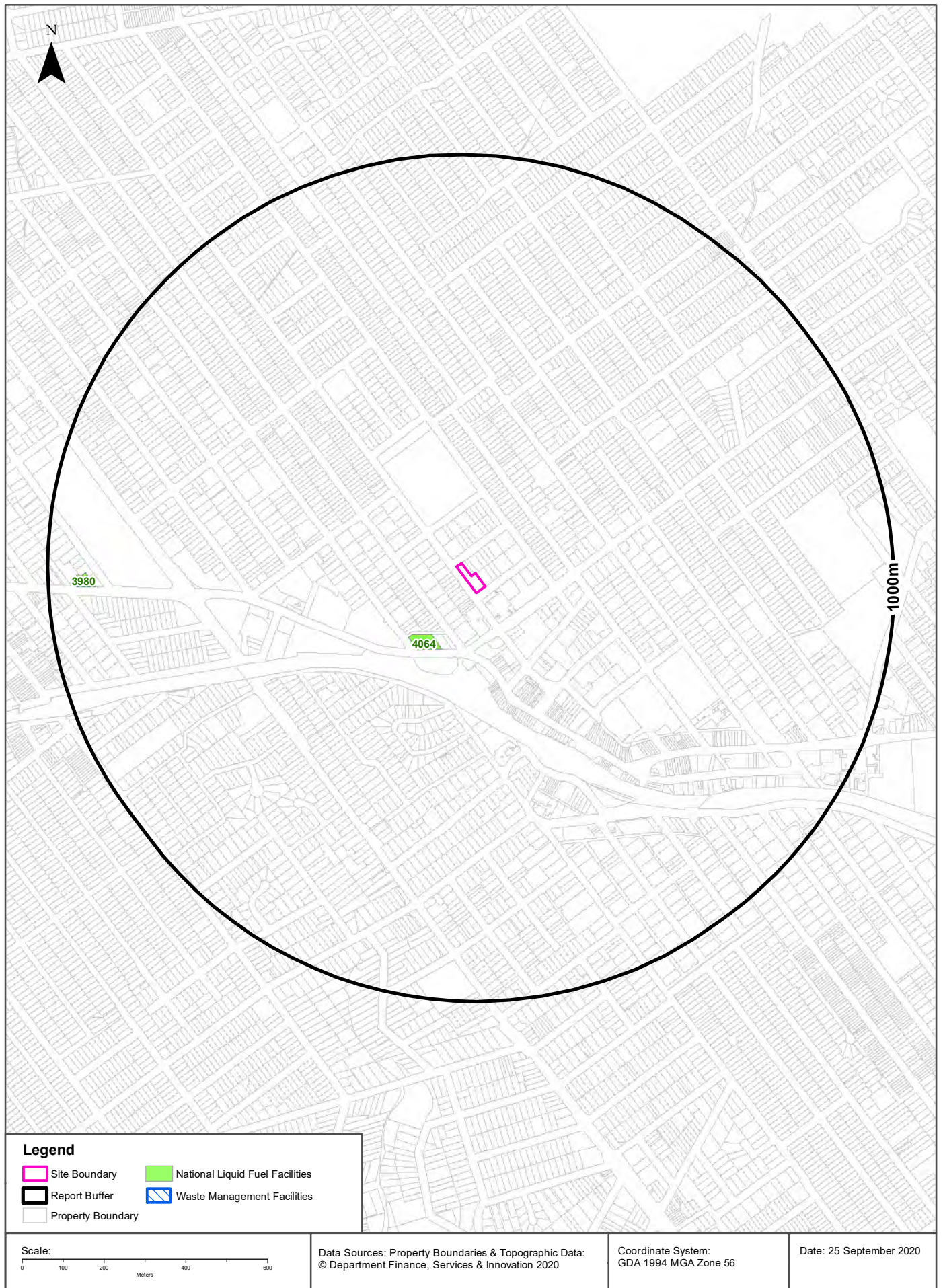
Former Gasworks within the dataset buffer:

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

# Waste Management & Liquid Fuel Facilities

23 Dalcassia Street, Hurstville, NSW 2220



# Waste Management & Liquid Fuel Facilities

23 Dalcassia Street, Hurstville, NSW 2220

## 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>

## National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist (m)	Direction
4064	Shell	Coles Express Hurstville	396 Forest Road	Hurstville	Petrol Station	Operational		25/07/2011	Premise Match	151m	South West
3980	BP	BP Penshurst	494 Forest Road	Penshurst	Petrol Station	Operational		25/07/2011	Premise Match	884m	West

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

# PFAS Investigation & Management Programs

23 Dalcassia Street, Hurstville, NSW 2220

## 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 Program

Sites being investigated by the Department of Defence for PFAS contamination within the dataset buffer:

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

Defence PFAS Investigation Program Data Custodian: Department of Defence, Australian Government

## Defence PFAS Management Program

Sites being managed by the Department of Defence for PFAS contamination within the dataset buffer:

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

Defence PFAS Management Program Data Custodian: Department of Defence, Australian Government

## Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

## Defence Sites

23 Dalcassia Street, Hurstville, NSW 2220

### 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

23 Dalcassia Street, Hurstville, NSW 2220

## EPA Other Sites with Contamination Issues

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

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

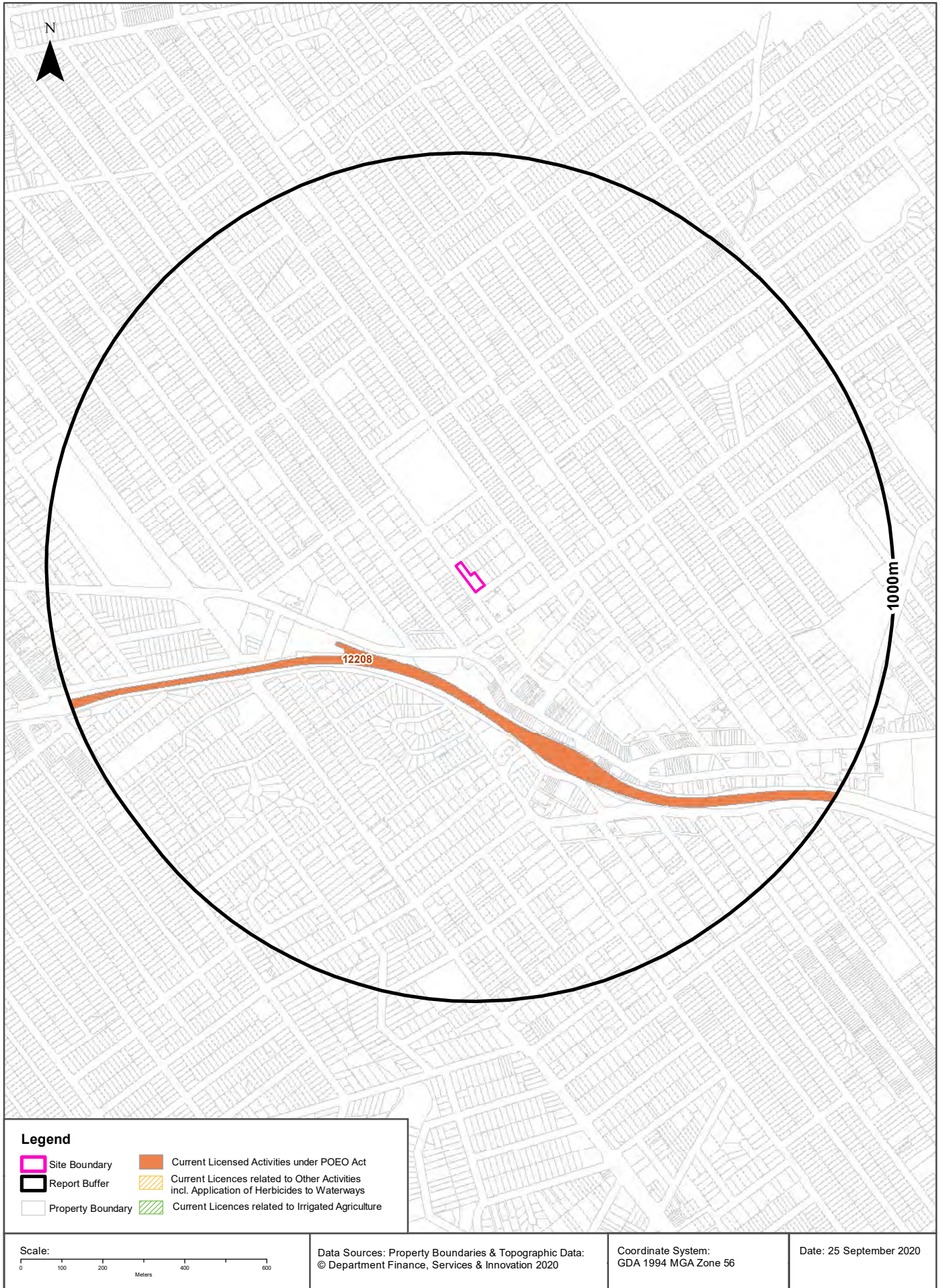
Sites within the dataset buffer:

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

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

# Current EPA Licensed Activities

23 Dalcassia Street, Hurstville, NSW 2220



## EPA Activities

23 Dalcassia Street, Hurstville, NSW 2220

## Licensed Activities under the POEO Act 1997

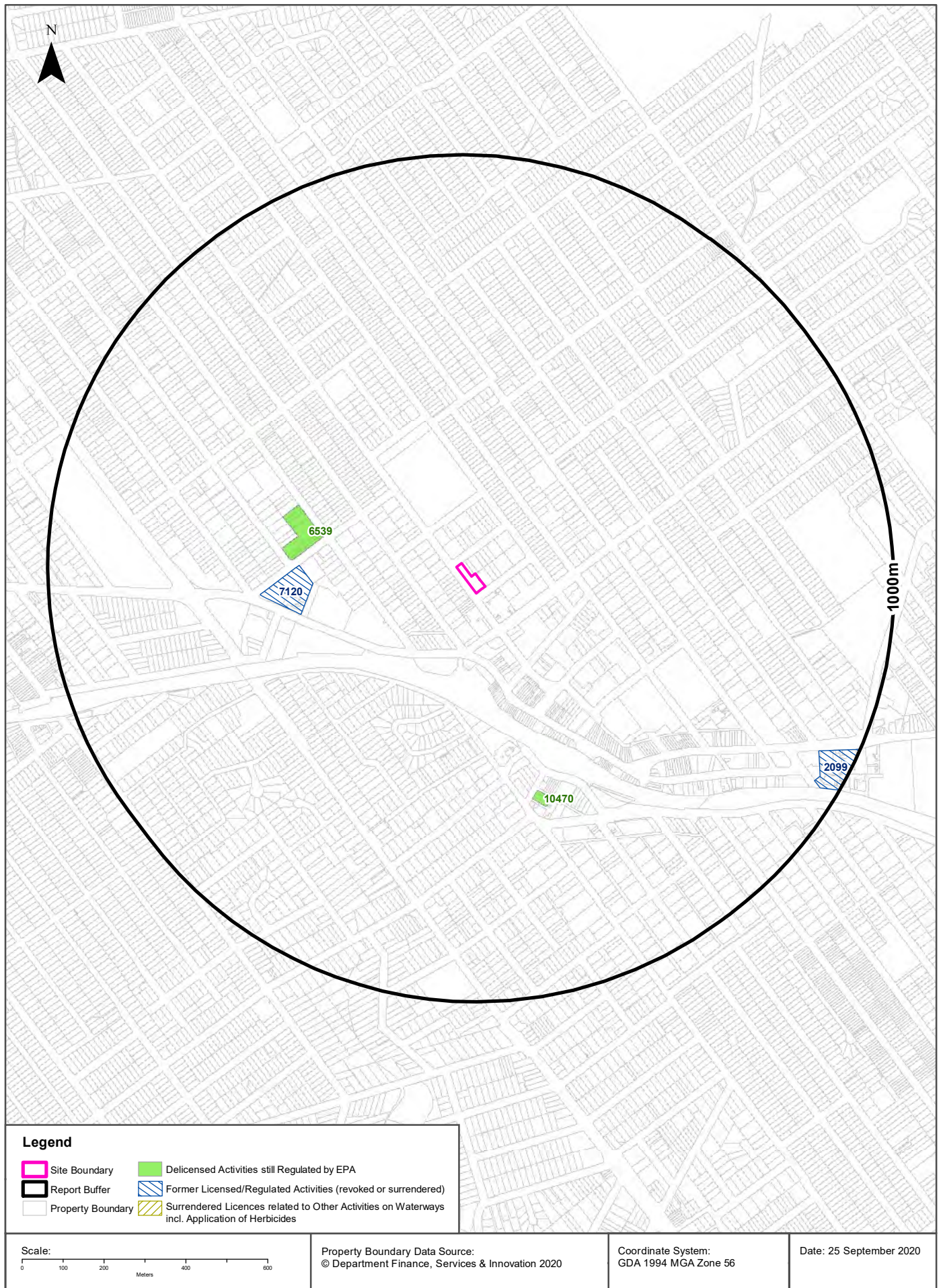
Licensed activities under the Protection of the Environment Operations Act 1997, within the dataset buffer:

EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
12208	SYDNEY TRAINS		SYDNEY TRAINS, HAYMARKET, NSW 1238		Railway systems activities	Network of Features	227m	South

POEO Licence Data Source: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority

# Delicensed & Former Licensed EPA Activities

23 Dalcassia Street, Hurstville, NSW 2220



## EPA Activities

23 Dalcassia Street, Hurstville, NSW 2220

### 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
6539	HURSTVILLE PRIVATE PTY LTD.	HURSTVILLE COMMUNITY PRIVATE HOSPITAL LIMITED	37 GLOUCESTER ROAD	HURSTVILLE	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	335m	West
10470	THE HOSPITALS CONTRIBUTION FUND OF AUSTRALIA LTD	HCF DENTAL CENTRE	12 Butler Street	HURSTVILLE	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	503m	South

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
7120	DOMINELLI HURSTVILLE PTY LIMITED	CORNER FOREST ROAD & PEARL STREET, HURSTVILLE, NSW 2220	Surrendered	10/08/2000	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	354m	West
2099	ORORA LIMITED	95 FOREST ROAD, HURSTVILLE, NSW 2220	Surrendered	15/12/1999	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	910m	South East

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

# Historical Business Directories

23 Dalcassia Street, Hurstville, NSW 2220



<b>Legend</b> Site Boundary Buffer 150m Property Boundary Business directory records mapped to a specific premise Business directory records mapped to a road intersection Business directory records mapped to a road corridor Business directory records mapped to a general area		Scale: 	Coordinate System: GDA 1994 MGA Zone 56  Date: 25 September 2020
Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 Property Boundaries © NSW Department Finance, Services & Innovation 2020			

# Historical Business Directories

23 Dalcassia Street, Hurstville, NSW 2220

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

Universal Business Directory records from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 & 1950, mapped to a premise or road intersection within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	BUILDERS & CONTRACTORS-(M.M.B.A.)	O'Brien, T. H 17 Dalcassia St. HURSTVILLE	277482	1961	Premise Match	6m	North
2	TAILORS-LADIES &/OR GENT.'S	Knowles, F. J., 27 Dora St., Hurstville	106476	1950	Premise Match	29m	South
3	ENGINEERS-REFRIGERATION	Barberie, C. G., 13 Dalcassia St., Hurstville	42021	1950	Premise Match	37m	North East
4	ASSOCIATIONS & SOCIETIES	Australian Legion of Ex-Servicemen and Women, 8 Bond St., Hurstville	3223	1950	Premise Match	49m	North East
	CATERERS	Blue Jay Caterers, 8 Bond St., Hurstville	20571	1950	Premise Match	49m	North East
5	FUNERAL DIRECTORS (F670)	Labor Funerals., 26 Carrington Ave., HURSTVILLE	308344	1970	Premise Match	59m	South West
6	CARRIERS & CARTAGE CONTRACTORS	Frank, A. A., 38 Carrington Ave., Hurstville	18850	1950	Premise Match	59m	West
7	Physiotherapists	Thompson, J., 14 Carrington Ave., Hurstville	132990	1965	Premise Match	62m	South
8	JEWELLERS-RETAIL &/OR WATCHMAKERS	Switzer, H. J., 12 Dalcassia St., Hurstville	66399	1950	Premise Match	65m	North
9	FUEL MERCHANTS-COAL, COKE & WOOD	Bail, G. M., 73 Dora St., Hurstville	51631	1950	Premise Match	79m	North West
10	FUNERAL DIRECTORS.	Labor Funerals, 4 Carrington Ave., Hurstville. 2220	36528	1986	Premise Match	101m	South
	FUNERAL DIRECTORS. (F7050)	Labor Funerals, 2 Carrington Ave., Hurstville. 2220.	34139	1982	Premise Match	101m	South
	FUNERAL DIRECTORS.	Labor Funerals, 2 Carrington Ave., Hurstville. 2220	30997	1978	Premise Match	101m	South
	FUNERAL DIRECTORS.	Labor Funerals, 2 Carrington Ave., Hurstville. 2220	36059	1975	Premise Match	101m	South
	FUNERAL DIRECTORS	Labour Motor Funerals Ltd. 2 Carrington Ave., Hurstville	52032	1950	Premise Match	101m	South
	FUNERAL DIRECTORS	Wood Coffill Ltd. 4 Carrington Ave., Hurstville	52071	1950	Premise Match	101m	South
11	CAMPING & HIKING EQUIP.-SUPPLIERS, HIRERS &/OR REPAIRERS.	Scout Outdoor Centre 1 Carrington Ave., Hurstville.	11046	1978	Premise Match	120m	South West
	BOY SCOUT SUPPLIES.	St. George Area Boy Scout Shop, 1 Carrington Ave., Hurstville. 2220.	8038	1975	Premise Match	120m	South West
	BOY SCOUT SUPPLIES (B650)	St. George Area Boy Scout Shop., 1 Carrington Ave., Hurstville	269496	1970	Premise Match	120m	South West
	DRY CLEANERS,PRESSERS/DYERS (D710)	St. George Area Boy Scout Shop., 1 Carrington Ave., Hurstville	292519	1970	Premise Match	120m	South West
	ASSOCIATIONS & SOCIETIES (A612)	St. George Area Headquarters Boy Scouts' Ass'n., 1-9 Carrington Ave., Hurstville	263184	1970	Premise Match	120m	South West
	Dry Cleaners, Pressers/Dyers	St. George Area Boy Scout Shop, 1 Carrington Ave., Hurstville	76317	1965	Premise Match	120m	South West
	Boy Scouts Supplies	St. George Area Boy Scout Shop., 1 Carrington Ave., Hurstville	54035	1965	Premise Match	120m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
11	Associations & Societies	St. George Area Headquarters Boy Scouts' Ass'n., 1-9 Carrington Ave., Hurstville	48130	1965	Premise Match	120m	South West
	BOY SCOUT SUPPLIES	St. George Area Boy Scout Shop, 1 Carrington Ave., Hurstville	275595	1961	Premise Match	120m	South West
	ASSOCIATIONS & SOCIETIES	St. George Area Headquarters Boy Scouts' Ass'n., 1-9 Carrington Ave., Hurstville	269600	1961	Premise Match	120m	South West
12	LIBRARIES-PUBLIC.	Hurstville Public Library, Civic Centre, MacMahon St., Hurstville. 2220	40243	1978	Premise Match	121m	South East
	HAIRDRESSERS-GENTS.	Crowley, O., 28 McMahon St., Hurstville. 2220	40430	1975	Premise Match	121m	South East
	HAIRDRESSERS (GENT.'S) (H070)	Crowley, D., 28 McMahon St., Hurstville	313789	1970	Premise Match	121m	South East
	Hairdressers (Gent.'s)/Tobacconists	Crowley, D., 28 McMahon St., Hurstville	97915	1965	Premise Match	121m	South East
	Beauty Salons &/or Ladies Hairdressers	Vivienne., 32 McMahon St., Hurstville	51293	1965	Premise Match	121m	South East
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Crowley, D., 28 McMahon St., Hurstville	321956	1961	Premise Match	121m	South East
	LOCAL BODIES	Hurstville Council Chambers, Macmahon St., Hurstville	332122	1961	Premise Match	121m	South East
	BEAUTY SALONS & LADIES' HAIRDRESSERS	Vivienne, 32 McMahon St., Hurstville	272848	1961	Premise Match	121m	South East
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Crowley, D., 28 McMahon St., Hurstville	59349	1950	Premise Match	121m	South East
BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Vivienne, 32 McMahon St., Hurstville	7918	1950	Premise Match	121m	South East	
13	ACCOUNTANTS & AUDITORS.	Bennett, E. J., 378 Forest Rd., Hurstville. 2220	179	1986	Premise Match	123m	South
	TAXATION CONSULTANTS.	Bennett, E. J., 378 Forest Rd., Hurstville. 2220	92150	1986	Premise Match	123m	South
	CAFES, MILK BARS &/OR SNACK BARS.	Cafe Princess, 2/384 Forest Rd., Hurstville. 2220	11213	1986	Premise Match	123m	South
	GIFT SHOPS.	County Fair, 3/384 Forest Rd., Hurstville. 2220	38970	1986	Premise Match	123m	South
	FURNITURE &/OR CABINET MAKERS SUPPLIES.	Half Cost Kitchens, 384 Forest Rd., Hurstville. 2220	36805	1986	Premise Match	123m	South
	KITCHEN UNITS MFRS. &/OR DIST. &/OR INSTALLERS.	Half Cost Kitchens, 384 Forest Rd., Hurstville. 2220	50401	1986	Premise Match	123m	South
	ACCOUNTANTS & AUDITORS.	Howes, Vernon B. & Co., 378 Forest Rd., Hurstville. 2220	592	1986	Premise Match	123m	South
	TAKE-AWAY FOODS.	Hurstville Charcoal Chicken, 5/384 Forest Rd., Hurstville. 2220.	91021	1986	Premise Match	123m	South
	FURNITURE &/OR FURNISHINGS-RETAIL.	Meyer, Peter, 382 Forest Rd Hurstville 2220	37271	1986	Premise Match	123m	South
	DISCOUNT HOUSES.	Norm Provan, 374 Forest Rd., Hurstville. 2220	24178	1986	Premise Match	123m	South
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Norm Provan, 374 Forest Rd., Hurstville. 2220	27489	1986	Premise Match	123m	South
	HAIRDRESSER LADIES &/OR BEAUTY SALONS	Susanne's Cutting Studio, 4/384 Forest Rd., Hurstville. 2220	43246	1986	Premise Match	123m	South
	HAIRDRESSERS-MENS.	Susanne's Cutting Studio, 4/384 Forest Rd., Hurstville. 2220	44147	1986	Premise Match	123m	South
	ACCOUNTANTS & AUDITORS. (A0360)	Bennett, E. J., 378 Forest Rd., Hurstville. 2220.	181	1982	Premise Match	123m	South
	TAXATION CONSULTANTS. (T1050)	Bennett, E. J., 378 Forest Rd., Hurstville. 2220.	79137	1982	Premise Match	123m	South
	FURNITURE &/OR FURNISHINGS-RETAIL. (F7625)	Budget Living, 382 Forest Rd. Hurstville. 2220.	34626	1982	Premise Match	123m	South
	ACCOUNTANTS & AUDITORS. (A0360)	Howes, Vernon B. & Co., 378 Forest Rd., Hurstville. 2220.	513	1982	Premise Match	123m	South
	DISCOUNT HOUSES. (D4040)	Norm Provan, 374 Forest Rd., Hurstville. 2220.	21588	1982	Premise Match	123m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
13	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Norm Provan, 374 Forest Rd., Hurstville. 2220.	25810	1982	Premise Match	123m	South
	TAXATION CONSULTANTS.	Bennett, E. J., 378 Forest Rd., Hurstville. 2220	69689	1978	Premise Match	123m	South
	ACCOUNTANTS & AUDITORS.	Bennett. E. J., 378 Forest Rd., Hurstville. 2220	141	1978	Premise Match	123m	South
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Caleo. F. & R. Furniture Pty. Ltd., 380 Forest Rd., Hurstville. 2220.	11554	1978	Premise Match	123m	South
	GROCERS-RETAIL	Giant Food Stores, 374 Forest Rd., Hurstville. 2220	33916	1978	Premise Match	123m	South
	FURNITURE-HOUSEHOLD RETAIL	Hurstville Modern Furniture Store Pty. Ltd., 380 Forest Rd., Hurstville. 2220	36910	1975	Premise Match	123m	South
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Hurstville Modern Furniture Store Pty. Ltd., 380 Forest Rd., Hurstville. 2220.	13508	1975	Premise Match	123m	South
	FURNITURE & FURNISHINGS (F726)	Hurstville Modern Furniture Store Pty. Ltd., 380 Forest Rd., Hurstville	308672	1970	Premise Match	123m	South
	FURNITURE-HOUSEHOLD-RETAILERS	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	309482	1970	Premise Match	123m	South
	CARPET & FLOOR COVERING RETAILERS &/OR SPECIALISTS(C135)	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	277766	1970	Premise Match	123m	South
	MIXED BUSINESSES (M408)	Narusls, S. & V., 384 Forest Rd., Hurstville	333423	1970	Premise Match	123m	South
	Furniture & Furnishings	Hurstville Modern Furniture Store Pty. Ltd., 380 Forest Rd., Hurstville	93139	1965	Premise Match	123m	South
	Carpet & Floor Covering Retailers &/Specialists	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	62509	1965	Premise Match	123m	South
	Furniture - Household - Retailers	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	93533	1965	Premise Match	123m	South
	Mixed Businesses	Narusis, S. & V., 384 Forest Rd., Hurstville	118166	1965	Premise Match	123m	South
	Second - Hand Dealers	Watts, R. A., 374-376 Forest Rd., Hurstville	143567	1965	Premise Match	123m	South
	CARPET & FLOOR COVERING RETAILERS &/OR SPECIALISTS	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	284363	1961	Premise Match	123m	South
	FURNITURE-HOUSEHOLD-RETAILERS	Hurstville Modern Furniture Store Pty. Ltd., 380-384 Forest Rd., Hurstville	317785	1961	Premise Match	123m	South
	MIXED BUSINESS	Narusis, S. & V., 384 Forest Rd., Hurstville	341925	1961	Premise Match	123m	South
	SECOND-HAND DEALERS	Watts, R. A., 374-376 Forest Rd., Hurstville	248901	1961	Premise Match	123m	South
	GROCERS-RETAIL	Braun, A. and J., 384 Forest Rd., Hurstville	56522	1950	Premise Match	123m	South
	MIXED BUSINESSES & GENERAL STORES	Brown, A. and J., 384 Forest Rd., Hurstville	79462	1950	Premise Match	123m	South
	FURNITURE-HOUSEHOLD-RETAILERS	Hurstville Modern Furniture Store, 380 Forest Rd., Hurstville	53531	1950	Premise Match	123m	South
	ELECTRICAL SUPPLIES & APPLIANCES RETAILERS	Hurstville Modern Furniture Store, 380 -382 Forest Rd., Hurstville	38592	1950	Premise Match	123m	South
	RADIO SALES &/OR SERVICEMEN	Hurstville Modern Furniture Store, 380 -382 Forest Rd., Hurstville	97308	1950	Premise Match	123m	South
	SECONDHAND DEALERS	Watt's, 376 Forest Rd., Hurstville	101353	1950	Premise Match	123m	South
	FURNITURE-HOUSEHOLD-RETAILERS	Watts His Name., 374-376 Forest Rd., Hurstville	53725	1950	Premise Match	123m	South
14	VETERINARY SURGEONS & HOSPITALS	Boon, R. D., 3 Gordon St., Hurstville	111936	1950	Premise Match	125m	North
15	FUNERAL DIRECTORS (F670)	Hardy, J. & C., 388 Forest Rd., HURSTVILLE	308332	1970	Premise Match	126m	South
	Funeral Directors	Hardy, J. & C., 388 Forest Rd. Hurstville	92522	1965	Premise Match	126m	South
	FUNERAL DIRECTORS	Hardy, J. & C., 388 Forest Rd., hurstville	316687	1961	Premise Match	126m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
15	FUNERAL DIRECTORS	Hardy, J. C. Pty. Ltd., 388 Forest Rd., Hurstville	51996	1950	Premise Match	126m	South
16	FUNERAL DIRECTORS.	Hardy, J. & C., 392 Forest Rd., Hurstville. 2220	36521	1986	Premise Match	134m	South West
	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Gem Cakes Pty. Ltd., 394 Forest Rd., Hurstville. 2220.	12607	1982	Premise Match	134m	South West
	CAKE SHOPS &/OR PASTRYCOOKS.	Gem Cakes Pty. Ltd., 394 Forest Rd., Hurstville. 2220.	10805	1978	Premise Match	134m	South West
	CAKE SHOPS &/OR PASTRYCOOKS.	Gem Cakes Pty. Ltd., 394 Forest Rd., Hurstville. 2220.	10804	1978	Premise Match	134m	South West
	CAKE SHOPS &/OR PASTRYCOOKS.	Gem Cakes Pty. Ltd., 390 Forest Rd., Hurstville. 2220	12551	1975	Premise Match	134m	South West
	Cake Shops & Pastrycooks	Getten & Shaw Pty. Ltd., 392 & 398 Forest Rd., Hurstville	61241	1965	Premise Match	134m	South West
	CAKE SHOPS & PASTRYCOOKS	Getten & Shaw Pty. Ltd., 392/398 Forest Rd., Hurstville	283009	1961	Premise Match	134m	South West
	CAKE SHOPS & PASTRYCOOKS	Gettens, E., 394 Forest Rd., Hurstville	16708	1950	Premise Match	134m	South West
17	Mixed Businesses	Bergin, E., 83 Dora St., Hurstville	116701	1965	Premise Match	141m	North West
	MIXED BUSINESSES	Bergin, E., 83 Dora St., Hurstville	343067	1961	Premise Match	141m	North West

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

Universal Business Directory records from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 & 1950, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
18	PAINTERS, PAPERHANGERS &/OR DECORATORS.	McIntosh. R. N., 63 Queens Rd., Hurstville. 2220	65737	1975	Road Match	91m
	MIXED BUSINESSES & GENERAL STORES	Field, P. E., Queen St., Hurstville	79897	1950	Road Match	91m
19	JOINERY MANUFACTURERS	Tanner Middleton Pty. Ltd., Carrington Ave., Hurstville	66596	1950	Road Match	100m
	TIMBER MERCHANTS	Tanner, Middleton Pty. Ltd.Carrington Ave., Hurstville	78082	1950	Road Match	100m
	MIXED BUSINESSES & GENERAL STORES	Willbers, A. H., Carrington Ave., Hurstville	81316	1950	Road Match	100m
20	BUILDERS & CONTRACTORS-(M.M.B.A.)	Parkinson Bros. Pty. Ltd Patrick St. HURSTVILLE	277504	1961	Road Match	124m
	GROCERS-RETAIL	Hack, A. E., Patrick St., Hurstville	57639	1950	Road Match	124m
	GROCERS-RETAIL	Walker, M., Patrick St., Hurstville	55995	1950	Road Match	124m
21	Packaging Services	Containers Packaging, (Inc. In Victoria), Forest Rd., Hurstville. 2220	56443	1991	Road Match	145m
	Motor Garages & Service Stations	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville 2220	97064	1991	Road Match	145m
	Insurance Brokers	Saunders, Warren Insurance Brokers Pty. Ltd., Forest Rd., Hurstville. 2220	49511	1991	Road Match	145m
	PACKAGING &/OR PACKING SPECIALISTS..	Containers Packaging, Forest Rd., Hurstville. 2220	71230	1986	Road Match	145m
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	64882	1986	Road Match	145m
	CHIROPRACTORS.	De Nadai. G. P., Forest Rd., Hurstville. 2220	14235	1978	Road Match	145m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Dominelli Ford Pty. Ltd., Forest Rd., Hurstville. 2220	48269	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	50273	1978	Road Match	145m
	MOTOR SPARE PARTS DEALERS-RETAIL.	Otten Motors, Forest Rd, Hurstville 2220	52787	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Otten Motors, Forest Rd., Hurstville. 2220	50620	1978	Road Match	145m
	MOTOR SPARE PARTS DEALERS-RETAIL.	Swanton, D Ltd, Forest Rd, Hurstville 2220	52845	1978	Road Match	145m
	MOTOR PAINTERS.	Swanton, D. Ltd, Forest Rd., Hurstville. 2220	51709	1978	Road Match	145m
	MOTOR ACCESSORIES DEALERS.	Swanton, D. Ltd., Forest Rd., Hurstville. 2220	47515	1978	Road Match	145m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Swanton, D. Ltd., Forest Rd., Hurstville. 2220	48533	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Swanton, D. Ltd., Forest Rd., Hurstville. 2220	50914	1978	Road Match	145m
	MOTOR PANEL BEATERS	Swanton, D. Ltd., Forest Rd., Hurstville. 2220	52403	1978	Road Match	145m
	DRESS SHOPS & ACCESSORIES.	Trend Boutique, Forest Rd., Hurstville. 2220	20511	1978	Road Match	145m
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Espresso Bar, 176A Forest Rd., Hurstville. 2220	11964	1975	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	59067	1975	Road Match	145m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
21	SANDWICH &/OR LUNCHEON SHOPS.	Hyland, A., 6 Forest Rd., Hurstville. 2220	75357	1975	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Otten Motors., Forest Rd., Hurstville. 2220	59350	1975	Road Match	145m
	MOTOR SPARE PARTS DEALERS- RETAIL	Otten Motors., Forest Rd., Hurstville. 2220	62295	1975	Road Match	145m
	MILLINERY-RETAIL	Webb. A., Station House. Forest Rd., Hurstville. 2220	54090	1975	Road Match	145m
	TINPLATE PRINTERS (T420)	Containers Ltd., Forest Rd., Hurstville	369149	1970	Road Match	145m
	CLUBS & SPORTING BODIES (C487)	Hurstville Legion Club Ltd., Forest Rd., Hurstville	284315	1970	Road Match	145m
	FURNITURE-CHURCH-MFRS. &/OR WHOLESALERS	Woodworking Industries., Forest Rd., Hurstville	309049	1970	Road Match	145m
	LAMINATED MATERIALS/PRODUCTS MANUFACTURERS (L070)	Woodworking Industries., Forest Rd., Hurstville	322386	1970	Road Match	145m
	Clubs & Sporting Bodies	Hurstville Legion Club Ltd., Forest Rd., Hurstville	68990	1965	Road Match	145m
	Hardware Dealers &/or Iron Mongers	Illawarra Kitchen Supply Specialists, 116 Forest Rd. Hurstville	99269	1965	Road Match	145m
	Motor Accessories - Dealers	Scott's Tyres Pty. Ltd., Forest Rd., Hurstville	119625	1965	Road Match	145m
	BUTCHERS-RETAIL	Eggleton, G. T., Forest Rd., Hurstville	280231	1961	Road Match	145m
	HARDWARE DEALERS/IRONMONGERS	Illawarra Kitchen Supply Specialists, 116 Forest Rd. HURSTVILLE	323297	1961	Road Match	145m
	MOTOR ACCESSORIES/DEALERS	Motors, Forest Rd., Hurstville	343347	1961	Road Match	145m
	WEIGHBRIDGES	Municipal Council, Forest Rd., Hurstville	261815	1961	Road Match	145m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Otten Motors, Forest Rd. HURSTVILLE	350927	1961	Road Match	145m
	MOTOR CAR/TRUCK DEALERS—NEW/USED	Otten Motors, Forest Rd., Hurstville	345278	1961	Road Match	145m
	MOTOR SPARE PARTS DEALERS—RETAIL	Otten Motors, Forest Rd., Hurstville	351665	1961	Road Match	145m
	MOTOR SPARE PARTS DEALERS—RETAIL	Stephensons Garage, 14 Forest Rd., Hurstville	351748	1961	Road Match	145m
	MOTOR GARAGES & ENGINEERS	Stephenson's Garage, 14 Forest Rd., Hurstville	348207	1961	Road Match	145m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Barthers Ltd., Forest Rd., Hurstville	6865	1950	Road Match	145m
	BAKERS-BREAD	Brabham, Forest Rd., Hurstville	5185	1950	Road Match	145m
	MOTOR SERVICE STATIONS- PETROL, Etc.	Bridge Service Station (H. Crossley and L. Hill), Forest Rd., Hurstville	85818	1950	Road Match	145m
	BORER & PEST EXTERMINATORS	Broadley, T. C., Forest Rd., Hurstville	10831	1950	Road Match	145m
	BANKS	Commonwealth Bank of Australia and Commonwealth Savings Bank of Australia, Forest Rd., Hurstville	5939	1950	Road Match	145m
	CHEMISTS-PHARMACEUTICAL	Cummins, M. W. B., Forest Rd., Hurstville	21434	1950	Road Match	145m
	BRICK, PIPE & TILE MANUFACTURERS	Federal Brick Co. Pty. Ltd., Forest Rd., Hurstville	11285	1950	Road Match	145m
	PIPE MANUFACTURERS- EARTHENWARE	Federal Brick Co. Pty. Ltd., Forest Rd., Hurstville	93068	1950	Road Match	145m
	BUTCHERS-RETAIL	Fortescue and Son, Forest Rd., Hurstville	13498	1950	Road Match	145m
	ELECTRICAL SUPPLIES & APPLIANCES RETAILERS	Glass, E. G. and Co., Forest Rd., Hurstville	38544	1950	Road Match	145m
	OFFICE FURNITURE RETAILERS	Glass, E. G. and Co., Forest Rd., Hurstville	89511	1950	Road Match	145m
	RADIO SALES &/OR SERVICEMEN	Glass, E. G. and Co., Forest Rd., Hurstville	97231	1950	Road Match	145m
	PUBLISHERS	Hannon, J., Forest Rd., Hurstville	96166	1950	Road Match	145m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
21	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Hebblewhite, Ted, Forest Rd., Hurstville	59550	1950	Road Match	145m
	PICTURE THEATRES-SUBURBAN	Hurstville Civic, Forest Rd., Hurstville	92816	1950	Road Match	145m
	FRUITERERS & GREENGROCERS	Hurstville Fruit Store, Forest Rd., Hurstville	50351	1950	Road Match	145m
	FURRIERS-RETAIL	Hurstville Furs, Forest Rd., Hurstville	53851	1950	Road Match	145m
	FLORISTS-RETAIL	Jackson, Mrs. A. F., Forest Rd., Hurstville	45977	1950	Road Match	145m
	FRUITERERS & GREENGROCERS	Len and Joe's Corner, Forest Rd., Hurstville	50510	1950	Road Match	145m
	MOTOR BUS SERVICES	Moreton, V. E., Forest Rd., Hurstville	87270	1950	Road Match	145m
	DENTISTS	Peck, A. G., Forest Rd., Hurstville	32200	1950	Road Match	145m
	TAILORS-LADIES &/OR GENT.'S	Picone, A., Forest Rd., Hurstville	106651	1950	Road Match	145m
	DRESSMAKERS & COSTUMIERS	Rembert, M. K., Forest Rd., Hurstville	34718	1950	Road Match	145m
	ELECTRICAL SUPPLIES & APPLIANCES RETAILERS	St. George County Council Showrooms, Forest Rd., Hurstville	38876	1950	Road Match	145m
	ACCOUNTANTS & AUDITORS	Ward, J. S., Commonwealth Bank Chamb., Forest Rd., Hurstville	766	1950	Road Match	145m
	HOTELS-LICENSED	White horse Hotel, Forest Rd., Hurstville	63505	1950	Road Match	145m
	DRAPERS-RETAIL	Winns Stores, Forest Rd., Hurstville	34081	1950	Road Match	145m
	MERCERS & GENT'S OUTFITTERS	Winns Stores, Forest Rd., Hurstville	74700	1950	Road Match	145m

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# Dry Cleaners, Motor Garages & Service Stations

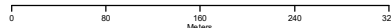
23 Dalcassia Street, Hurstville, NSW 2220



## Legend

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

Scale:



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018  
Property Boundaries © NSW Department Finance, Services & Innovation 2020

# Historical Business Directories

23 Dalcassia Street, Hurstville, NSW 2220

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	DRY CLEANERS, PRESSERS &/OR DYERS.	St George Area Boy Scout Shop., 1 Carrington Ave Hurstville	7228	1972	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS &/OR DYERS	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	51301	1971	Premise Match	120m	South West
	DRY CLEANERS,PRESSERS /DYERS (D710)	St. George Area Boy Scout Shop., 1 Carrington Ave., Hurstville	292519	1970	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS/ DYERS	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	37293	1969	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS/DYERS	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	20751	1968	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS/ DYERS	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	6307	1967	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS/ DYERS	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	55355	1966	Premise Match	120m	South West
	Dry Cleaners, Pressers/Dyers	St. George Area Boy Scout Shop, 1 Carrington Ave., Hurstville	76317	1965	Premise Match	120m	South West
	DRY CLEANERS, PRESSERS/ DYERS.	St. George Area Boy Scout Shop., 1 Carrington Ave Hurstville	43152	1964	Premise Match	120m	South West
2	MOTOR GARAGES & SERVICE STATIONS.	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville. 2220	18778	1993	Premise Match	164m	South
	Motor Garages & Service Stations	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville 2220	97581	1991	Premise Match	164m	South
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville. 2220	11316	1990	Premise Match	164m	South
	MOTOR GARAGE & SERVICE STATIONS.	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville. 2220	64756	1989	Premise Match	164m	South
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville. 2220	53875	1988	Premise Match	164m	South
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Hurstville Self Serve, 309 Forest Rd., Hurstville. 2220	64345	1986	Premise Match	164m	South
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Hurstville Self Serve Rd., 309 Forest Rd., Hurstville. 2220	39344	1985	Premise Match	164m	South
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Hurstville Self Serve, 309A Forest Rd., Hurstville. 2220	27952	1984	Premise Match	164m	South
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Shell Hurstville Self Serve., 309 Forest Rd., Hurstville 2220	21562	1983	Premise Match	164m	South
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Shell Hurstville Self Serve, 309 Forest Rd., Hurstville. 2220.	57553	1982	Premise Match	164m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Shell Hurstville Self Serve., 309 Forest Rd., Hurstville 2220	8152	1981	Premise Match	164m	South
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., 309 Forest Rd., Hurstville 2220	58272	1980	Premise Match	164m	South
3	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	19026	1993	Premise Match	169m	South West
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	11707	1990	Premise Match	169m	South West
	MOTOR GARAGE & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	5099	1989	Premise Match	169m	South West
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	59438	1988	Premise Match	169m	South West
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	64883	1986	Premise Match	169m	South West
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	44984	1985	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	28485	1984	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station., 396 Forest Rd., Hurstville 2220	14914	1983	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220.	56981	1982	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station., 396 Forest Rd., Hurstville 2220	3537	1981	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station., 396 Forest Rd., Hurstville. 2220	58273	1980	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station., 396 Forest Rd., Hurstville. 2220.	41737	1979	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station, 396 Forest Rd., Hurstville. 2220	50274	1978	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Service Station., 396 Forest Rd., Hurstville 2220	30277	1976	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Hurstville Service Station., 396 Forest Rd., Hurstville. 2220	59068	1975	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Hurstville Service Station., 396 Forest Rd., Hurstville	12353	1972	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Hurstville Service Station., 396 Forest Rd Hurstville	56958	1971	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS(M6S6)	Hurstville Service Station., 396 Forest Rd., HURSTVILLE	338036	1970	Premise Match	169m	South West
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Hurstville Service Station., 396 Forest Rd., HURSTVILLE	341225	1970	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Garthon A. Motors., 410 Forest Rd Hurstville	42373	1969	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Hurstville Service Station., 396 Forest Rd Hurstville	42377	1969	Premise Match	169m	South West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hurstville Service Station., 396 Forest Rd Hurstville	50320	1969	Premise Match	169m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hurstville Service Station., 396 Forest Rd Hurstville	31335	1968	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS	Hurstville Service Station., 396 Forest Rd., Hurstville	25887	1968	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Hurstville Service Station., 396 Forest Rd Hurstville	10388	1967	Premise Match	169m	South West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hurstville Service Station., 396 Forest Rd Hurstville	15811	1967	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Garthon A. Motors., 410 Forest Rd Hurstville	60132	1966	Premise Match	169m	South West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hurstville Service Station., 396 Forest Rd Hurstville	1385	1966	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Hurstville Service Station., 396 Forest Rd., Hurstville	60136	1966	Premise Match	169m	South West
	Motor Garages & Engineers	Garthon, A. Motor's, 410 Forest Rd. Hurstville	122789	1965	Premise Match	169m	South West
	Motor Garages & Engineers	Hurstville Service Station, 396 Forest Rd. Hurstville	122793	1965	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS	Garthon A. Motors., 410 Forest Rd Hurstville	48061	1964	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS	Hurstville Service Station., 396 Forest Rd Hurstville	48065	1964	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Potter's Hurstville Garage & Service Station., 396 Forest Rd Hurstville	32670	1962	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS	Potter's Hurstville Garage & Service Station, 396 Forest Rd., Hurstville	347930	1961	Premise Match	169m	South West
	MOTOR GARAGES & ENGINEERS.	Potter's Hurstville Garage & Service Station, 396 Forest Rd., Hurstville	65397	1959	Premise Match	169m	South West
	MOTOR GARAGE/ENGINEERS.	Potter's Hurstville Garage & Service Station., 396 Forest Rd Hurstville	4774	1958	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Potter's Hurstville Garage & Service Station, 396 Forest Rd., Hurstville	65324	1956	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Potter's Garage & Service Station., 396 Forest Rd Hrstvle	49867	1954	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Potter's Garage & Service Station., 396 Forest Rd., Hrstvle	40521	1953	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Potter Bert., 396-404 Forest Rd Hurstville	32093	1952	Premise Match	169m	South West
	MOTOR GARAGES &/OR ENGINEERS	Potter, Bert, 396-404 Forest Rd., Hurstville	84223	1950	Premise Match	169m	South West
MOTOR SERVICE STATIONS-PETROL, Etc.	Potters Hurstville Station, 396 Forest Rd., Hurstville	86293	1950	Premise Match	169m	South West	
MOTOR SERVICE STATIONS-PETROL, ETC.	Potters Hurstville Station., 396 Forest Rd Hurstville	26703	1948-49	Premise Match	169m	South West	
4	DRY CLEANERS, PRESSERS &/OR DYERS	Science Dry Cleaners., 352 Forest Rd Hurstville	51312	1971	Premise Match	206m	South
	DRY CLEANERS, PRESSERS/ DYERS	Science Dry Cleaners., 352 Forest Rd Hurstville	37302	1969	Premise Match	206m	South
	DRY CLEANERS, PRESSERS/DYERS	Science Dry Cleaners., 352 Forest Rd Hurstville	20760	1968	Premise Match	206m	South
	DRY CLEANERS, PRESSERS/ DYERS	Science Dry Cleaners., 352 Forest Rd Hurstville	6315	1967	Premise Match	206m	South
	DRY CLEANERS, PRESSERS/ DYERS	Science Dry Cleaners., 352 Forest Rd Hurstville	55363	1966	Premise Match	206m	South
	DRY CLEANERS, PRESSERS & DYERS.	Keep-U-Neat Pty. Ltd., 352 Forest Rd., Hurstville	65202	1954	Premise Match	206m	South
	DRY CLEANERS, PRESSERS & DYERS.	Keep-U-Neat Pty. Ltd., 352 Forest Rd., Hurstville	36228	1953	Premise Match	206m	South
	DRY CLEANERS, PRESSERS & DYERS.	Keep-U-Neat Pty. Ltd., 352 Forest Rd Hurstville	17250	1948-49	Premise Match	206m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Savell Bros. Pty. Ltd., 414 Forest Rd., Hurstville. 2220.	46298	1979	Premise Match	218m	South West
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Savelli Bros. Pty. Ltd., 414 Forest Rd., Hurstville. 2220	50798	1978	Premise Match	218m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Savell Bros. Pty. Ltd., 414 Forest Rd., Hurstville. 2220	59509	1975	Premise Match	218m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Savell Bros. Pty. Ltd., 414 Forest Rd., Hurstville	12355	1972	Premise Match	218m	South West
	MOTOR GARAGES &/OR ENGINEERS.	Savell Bros. Pty. Ltd., 414 Forest Rd Hurstville	56960	1971	Premise Match	218m	South West
	MOTOR GARAGES & ENGINEERS(M6S6)	Savelli Bros. Pty. Ltd., 412 Forest Rd., HURSTVILLE	338574	1970	Premise Match	218m	South West
	MOTOR GARAGES & ENGINEERS.	Savell Bros. Pty. Ltd., 412 Forest Rd Hurstville	42379	1969	Premise Match	218m	South West
	MOTOR GARAGES & ENGINEERS	Savell Bros. Pty. Ltd., 412 Forest Rd., Hurstville	25889	1968	Premise Match	218m	South West
	MOTOR GARAGES & ENGINEERS.	Savell Bros. Pty. Ltd., 412 Forest Rd Hurstville	10391	1967	Premise Match	218m	South West
	MOTOR GARAGES & ENGINEERS.	Savell Bros. Pty. Ltd., 412 Forest Rd., Hurstville	60140	1966	Premise Match	218m	South West
6	DRY CLEANERS, PRESSERS/DYERS	Science Dry Cleaners Pty Ltd., 76 Carrington Ave Hurstville	9961	1959	Premise Match	227m	North West
	DRY CLEANERS, PRESSERS & DYERS.	Carrington Dry Cleaners (The)., 76 Carrington Ave Hurstville	44325	1954	Premise Match	227m	North West
	DRY CLEANERS, PRESSERS & DYERS	At Your Service Dry Cleaners, 76 Carrington Ave, Hurstville	35096	1950	Premise Match	227m	North West
	DRY CLEANERS, PRESSERS & DYERS.	At Your Service Dry Cleaners., 76 Carrington Ave Hurstville	17067	1948-49	Premise Match	227m	North West
7	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Smith A. D. & C. W., 446 Forest Rd Hurstville	38286	1962	Premise Match	276m	West
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Smith, A. D. J., C. W., 446 Forest Rd HURSTVILLE	351088	1961	Premise Match	276m	West
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Smith A. D. & C. W., 446 Forest Rd., Hurstville	24246	1959	Premise Match	276m	West
	MOTOR SERVICE STATIONS-PETROL, ETC.	Smith A. D. And C. W., 446 Forest Rd Hurstville	9830	1958	Premise Match	276m	West
	MOTOR SERVICE STATIONS-PETROL, ETC.	Smith A D. And C. W., 446 Forest Rd Hurstville	41	1956	Premise Match	276m	West
	MOTOR GARAGES &/OR ENGINEERS.	Illawarra Motor Body Works., 450 Forest Rd Hurstville	49457	1954	Premise Match	276m	West
	MOTOR SERVICE STATIONS-PETROL, ETC.	Smith A. D. And C. W., 446 Forest Rd Hurstville	54670	1954	Premise Match	276m	West
	MOTOR GARAGES &/OR ENGINEERS.	Illawarra Motor Body Works., 450 Forest Rd Hurstville	40165	1953	Premise Match	276m	West
	MOTOR SERVICE STATIONS—PETROL, ETC.	Smith A. D. And C. W., 446 Forest Rd Hurstville	44213	1953	Premise Match	276m	West
	MOTOR GARAGES &/OR ENGINEERS.	Illawarra Motor Body Works., 450 Forest Rd Hurstville	31784	1952	Premise Match	276m	West
	MOTOR GARAGES &/OR ENGINEERS.	Illawarra Motor Body Works., 450 Forest Rd., Hurstville	27386	1952	Premise Match	276m	West
	MOTOR SERVICE STATIONS—PETROL, ETC.	Smith A. D. And C. W., 446 Forest Rd Hurstville	35992	1952	Premise Match	276m	West
MOTOR SERVICE STATIONS-PETROL, Etc.	Smith, A. D. and C. W., 446 Forest Rd., Hurstville	86396	1950	Premise Match	276m	West	
8	DRY CLEANERS & PRESSERS.	Quinn B. D., 271 Forest Rd., Hurstville. 2220	53259	1988	Premise Match	284m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
8	DRY CLEANERS & PRESSERS.	Quinn, B. D., 271 Forest Rd., Hurstville. 2220	25487	1986	Premise Match	284m	South
	DRY CLEANERS & PRESSERS.	Quinn B. D., 271 Forest Rd., Hurstville. 2220	38764	1985	Premise Match	284m	South
	DRY CLEANERS & PRESSERS.	Quinn B. D., 271 Forest Rd., Hurstville. 2220	22153	1984	Premise Match	284m	South
	DRY CLEANERS & PRESSERS.	Quinn B. D., 271 Forest Rd., Hurstville. 2220	8749	1983	Premise Match	284m	South
	DRY CLEANERS & PRESSERS.(D8500)	Quinn, B. D., 271 Forest Rd., Hurstville. 2220.	24019	1982	Premise Match	284m	South
	DRY CLEANERS & PRESSERS.	Quinn, B.D., 271 Forest Rd., Hurstville. 2220	63507	1981	Premise Match	284m	South
	DRY CLEANERS, PRESSERS &/OR DYERS.	Quinn B.D., 271 Forest Rd., Hurstville. 2220	49986	1980	Premise Match	284m	South
	DRY CLEANERS, PRESSERS &/OR DYERS.	Quinn B.D., 271 Forest Rd., Hurstville. 2220.	35523	1979	Premise Match	284m	South
	DRY CLEANERS, PRESSERS &/OR DYERS	65 Minute Dry Cleaning, 271 Forest Rd., Hurstville. 2220	20995	1978	Premise Match	284m	South
9	MOTOR GARAGES & ENGINEERS(M6S6)	Hunt Bros. (Motors) Pty. Ltd., 2 Crofts Ave., HURSTVILLE	338030	1970	Premise Match	351m	South East
	MOTOR GARAGES & ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., 2 Crofts Ave Hurstville	42375	1969	Premise Match	351m	South East
	MOTOR GARAGES & ENGINEERS	Hunt Bros. (Motors) Pty. Ltd., 2 Crofts Ave., Hurstville	25885	1968	Premise Match	351m	South East
	MOTOR GARAGES & ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., 2 Crofts Ave Hurstville	10386	1967	Premise Match	351m	South East
	Motor Garages & Engineers	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave. Hurstville	122791	1965	Premise Match	351m	South East
	MOTOR GARAGES & ENGINEERS	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave. HURSTVILLE	347412	1961	Premise Match	351m	South East
10	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hunt Bros. Motors Pty. Ltd., 468 Forest Rd., Hurstville 2220	2240	1971	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Hunt Bros. Motors Pty. Ltd., 468 Forest Rd., Hurstville 2220	341221	1970	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS.	Esso Servicerter., 462 Forest Rd Hurstville	42370	1969	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicerter., 462 Forest Rd Hurstville	50315	1969	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Golden Fleece Service Station., 468 Forest Rd Hurstville	50319	1969	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Petrov P., 468 Forest Rd Hurstville	50322	1969	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicerter., 462 Forest Rd Hurstville	31330	1968	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS	Esso Servicerter., 462 Forest Rd., Hurstville	25881	1968	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Golden Fleece Service Station., 468 Forest Rd Hurstville	31334	1968	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Petrov P., 468 Forest Rd Hurstville	31337	1968	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS.	Esso Servicerter., 462 Forest Rd Hurstville	10382	1967	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicerter., 462 Forest Rd Hurstville	15806	1967	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Golden Fleece Service Station., 468 Forest Rd Hurstville	15810	1967	Premise Match	416m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
10	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Petrov P., 468 Forest Rd Hurstville	15813	1967	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicer., 462 Forest Rd Hurstville	1380	1966	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Golden Fleece Service Station., 468 Forest Rd Hurstville	1384	1966	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS.	Petrov P., 462 Forest Rd Hurstville	60139	1966	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Petrov P., 468 Forest Rd Hurstville	1387	1966	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS.	Wildish L., 462 Forest Rd Hurstville	60143	1966	Premise Match	416m	West
	Motor Garages & Engineers	Petrov, P., 462 Forest Rd. Hurstville	122796	1965	Premise Match	416m	West
	Motor Service Stations - Petrol, Oil, Etc.	Petrov, P., 468 Forest Rd. Hurstville	125783	1965	Premise Match	416m	West
	Motor Garages & Engineers	Wildish, L., 462 Forest Rd., Hurstville	122798	1965	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS	Petrov P., 462 Forest Rd Hurstville	48068	1964	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Petrov P., 468 Forest Rd Hurstville	52062	1964	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS	Wildish L., 462' Forest Rd Hurstville	48070	1964	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Clark W. L. (Golden Fleece), 468 Forest Rd Hurstville	38281	1962	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Latta H. S. (Atlantic), 462 Forest Rd Hurstville	38284	1962	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS.	Lindy's., 468 Forest Rd Hurstville	32668	1962	Premise Match	416m	West
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Clark, W. L. (Golden Fleece), 468 Forest Rd. HURSTVILLE	350476	1961	Premise Match	416m	West
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Latta, H. S. (Atlantic), 462 Forest Rd. HURSTVILLE	350779	1961	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS	Lindy's, 468 Forest Rd. Hurstville	347572	1961	Premise Match	416m	West
	MOTOR GARAGES & ENGINEERS	Petrov, N. Atlantic Service Station, 462 Forest Rd. HURSTVILLE	347907	1961	Premise Match	416m	West
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Clark W. L. (Golden Fleece), 468 Forest Rd Hurstville	24240	1959	Premise Match	416m	West
MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Latta H. S. (Atlantic), 462 Forest Rd Hurstville	24245	1959	Premise Match	416m	West	
11	DRY CLEANERS, PRESSERS & DYERS	Ralphy Pty. Ltd. 217 Forest Rd., Hurstville	35626	1950	Premise Match	428m	South East
	DRY CLEANERS, PRESSERS & DYERS	Ralphy Pty. Ltd. 225 Forest Rd., Hurstville	35620	1950	Premise Match	428m	South East
	DRY CLEANERS, PRESSERS & DYERS.	Ralphy Pty. Ltd., 217 Forest Rd Hurstville	17432	1948-49	Premise Match	428m	South East
12	DRY CLEANERS, PRESSERS &/OR DYERS.	Bloss J. R., 33 The Avenue, Hurstville 2220	23426	1976	Premise Match	456m	East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Bloss, J. R., 33 The Avenue, Hurstville. 2220	23950	1975	Premise Match	456m	East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Bloss J. R., 33 The Avenue Hurstville	2808	1972	Premise Match	456m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
12	DRY CLEANERS, PRESSERS &/OR DYERS	Bloss J. R., 33 The Avenue, Hurstville	50954	1971	Premise Match	456m	East
	DRY CLEANERS, PRESSERS /DYERS (D710)	Bloss, J. R., 33 The Avenue., Hurstville	292223	1970	Premise Match	456m	East
	DRY CLEANERS, PRESSERS/ DYERS	Bloss J. R., 33 The Avenue Hurstville	37031	1969	Premise Match	456m	East
	DRY CLEANERS, PRESSERS/DYERS	Bloss J. R., 33 The Avenue Hurstville	20498	1968	Premise Match	456m	East
	DRY CLEANERS, PRESSERS/ DYERS	Bloss J. R., 33 The Avenue Hurstville	2003	1967	Premise Match	456m	East
	DRY CLEANERS, PRESSERS/ DYERS	Bloss J. R., 33 The Avenue., Hurstville	52588	1966	Premise Match	456m	East
13	DRY CLEANERS, PRESSERS &/OR DYERS.	Forest Dry Cleaner, 20B Ormonde Pde., Hurstville 2220	23521	1976	Premise Match	498m	South East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Forest Dry Cleaners, 20B Ormonde Pde., Hurstville. 2220	24045	1975	Premise Match	498m	South East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Forest Dry Cleaners., 20B Ormonde Pde., Hurstville 2220	2899	1972	Premise Match	498m	South East

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
14	Motor Garages & Service Stations	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville 2220	97064	1991	Road Match	145m
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	11706	1990	Road Match	145m
	MOTOR GARAGE & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	5098	1989	Road Match	145m
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	59437	1988	Road Match	145m
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	64882	1986	Road Match	145m
	MOTOR GARAGES & SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	44983	1985	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	28484	1984	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220.	41736	1979	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Otten Motors., Forest Rd., Hurstville. 2220.	46113	1979	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Swanton D. Ltd., Forest Rd., Hurstville. 2220.	46435	1979	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	50273	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Otten Motors, Forest Rd., Hurstville. 2220	50620	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Swanton, D. Ltd., Forest Rd., Hurstville. 2220	50914	1978	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville 2220	30276	1976	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Otten Motors., Forest Rd., Hurstville 2220	30617	1976	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Hurstville Motors Pty. Ltd., Forest Rd., Hurstville. 2220	59067	1975	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Otten Motors., Forest Rd., Hurstville. 2220	59350	1975	Road Match	145m
	MOTOR GARAGES & ENGINEERS.	Stephenson's Garage., 14 Forest Rd Hurstville	32673	1962	Road Match	145m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Otten Motors, Forest Rd. HURSTVILLE	350927	1961	Road Match	145m
	MOTOR GARAGES & ENGINEERS	Stephenson's Garage, 14 Forest Rd., Hurstville	348207	1961	Road Match	145m
	MOTOR GARAGES & ENGINEERS.	Stephenson's Garage., 14 Forest Rd., Hurstville	65400	1959	Road Match	145m
	MOTOR GARAGE/ENGINEERS.	Stephenson's Garage., 14 Forest Rd Hurstville	5022	1958	Road Match	145m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
14	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	57090	1956	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	61176	1956	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Stephenson's Garage., 14 Forest Rd., Hurstville	65333	1956	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	49738	1954	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	44643	1954	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Stephenson's Garage., 14 Forest Rd Hurstville	54163	1954	Road Match	145m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Bridge Service Station (H. Crossley), Forest Rd., Hurstville	44018	1953	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	40405	1953	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Murray & Brideson., 14 Forest Rd Hurstville	36459	1953	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Stephenson's.Garage., 14 Forest Rd Hurstville	40736	1953	Road Match	145m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Bridge Service Station (H. Crossley), Forest Rd Hurstville	35787	1952	Road Match	145m
	MOTOR GARAGES &/OR ENGINEERS.	Stephenson's Garage., 14 Forest Rd Hurstville	32290	1952	Road Match	145m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Bridge Service Station (H. Crossley and L. Hill), Forest Rd., Hurstville	85818	1950	Road Match	145m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Bridge Service Station (H. Crossley and L. Hill), Forest Rd., Hurstville	23146	1948-49	Road Match	145m
15	MOTOR GARAGES & ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave Hurstville	60134	1966	Road Match	310m
	MOTOR GARAGES & ENGINEERS	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave., Hurstville	48063	1964	Road Match	310m
	MOTOR GARAGES & ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave Hurstville	32667	1962	Road Match	310m
	MOTOR GARAGES & ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave., Hurstville	65395	1959	Road Match	310m
	MOTOR GARAGE/ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave Hurstville	4320	1958	Road Match	310m
	MOTOR GARAGES &/OR ENGINEERS.	Hunt Bros. (Motors) Pty. Ltd., Crofts Ave Hurstville	57846	1956	Road Match	310m
	MOTOR GARAGES &/OR ENGINEERS.	Hunt bros Pty. Ltd., Crofts Ave., Hurstville	49446	1954	Road Match	310m
	MOTOR GARAGES &/OR ENGINEERS.	Hunt Bros. Pty. Ltd., Crofts Ave Hurstville	40158	1953	Road Match	310m



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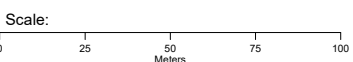
# Aerial Imagery 2020

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

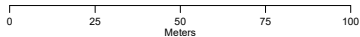
Date: 25 September 2020

# Aerial Imagery 2015

23 Dalcassia Street, Hurstville, NSW 2220



Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

# Aerial Imagery 2009

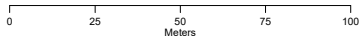
23 Dalcassia Street, Hurstville, NSW 2220



## Legend

- Site Boundary
- Buffer 150m

Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 25 September 2020

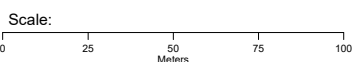
# Aerial Imagery 2000

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 25 September 2020

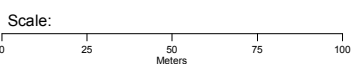
# Aerial Imagery 1994

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 24 September 2020

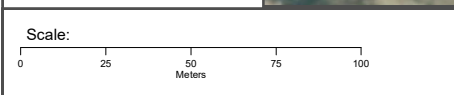
# Aerial Imagery 1991

23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

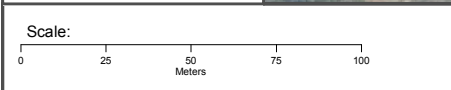
# Aerial Imagery 1986

23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

- Site Boundary
- Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 September 2020

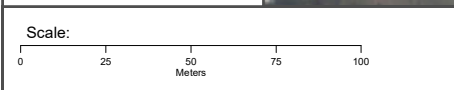
# Aerial Imagery 1982

23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

- Site Boundary
- Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 25 September 2020

# Aerial Imagery 1978

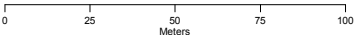
23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

-  Site Boundary
-  Buffer 150m

Scale:



Meters

Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 24 September 2020

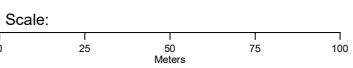
# Aerial Imagery 1970

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 25 September 2020

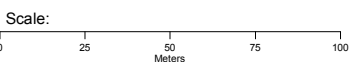
# Aerial Imagery 1965

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 24 September 2020

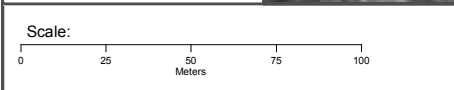
# Aerial Imagery 1961

23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 24 September 2020

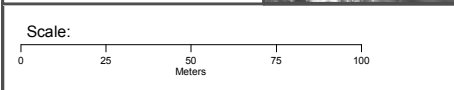
# Aerial Imagery 1956

23 Dalcassia Street, Hurstville, NSW 2220



**Legend**

-  Site Boundary
-  Buffer 150m



Data Source Aerial Imagery:  
© NSW Department of Customer Service

Coordinate System:  
GDA 1994 MGA Zone 56



Date: 24 September 2020

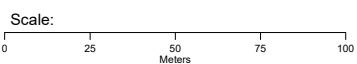
# Aerial Imagery 1943

23 Dalcassia Street, Hurstville, NSW 2220



## Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

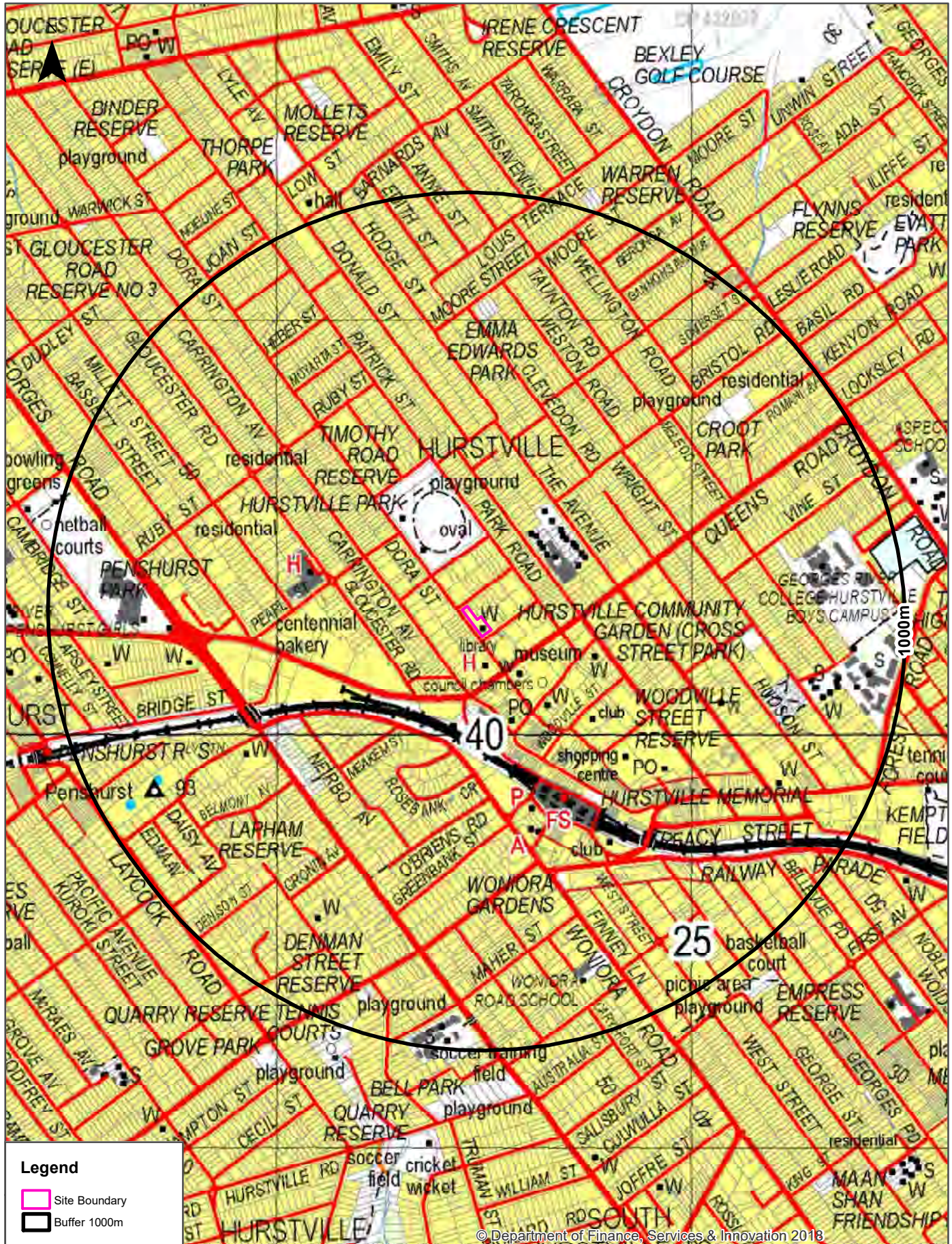
# Aerial Imagery 1930

23 Dalcassia Street, Hurstville, NSW 2220



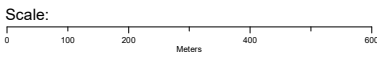
# Topographic Map 2015

23 Dalcassia Street, Hurstville, NSW 2220



### Legend

- Site Boundary
- Buffer 1000m



Data Sources: Topographic Map Data  
© NSW Land and Property Information

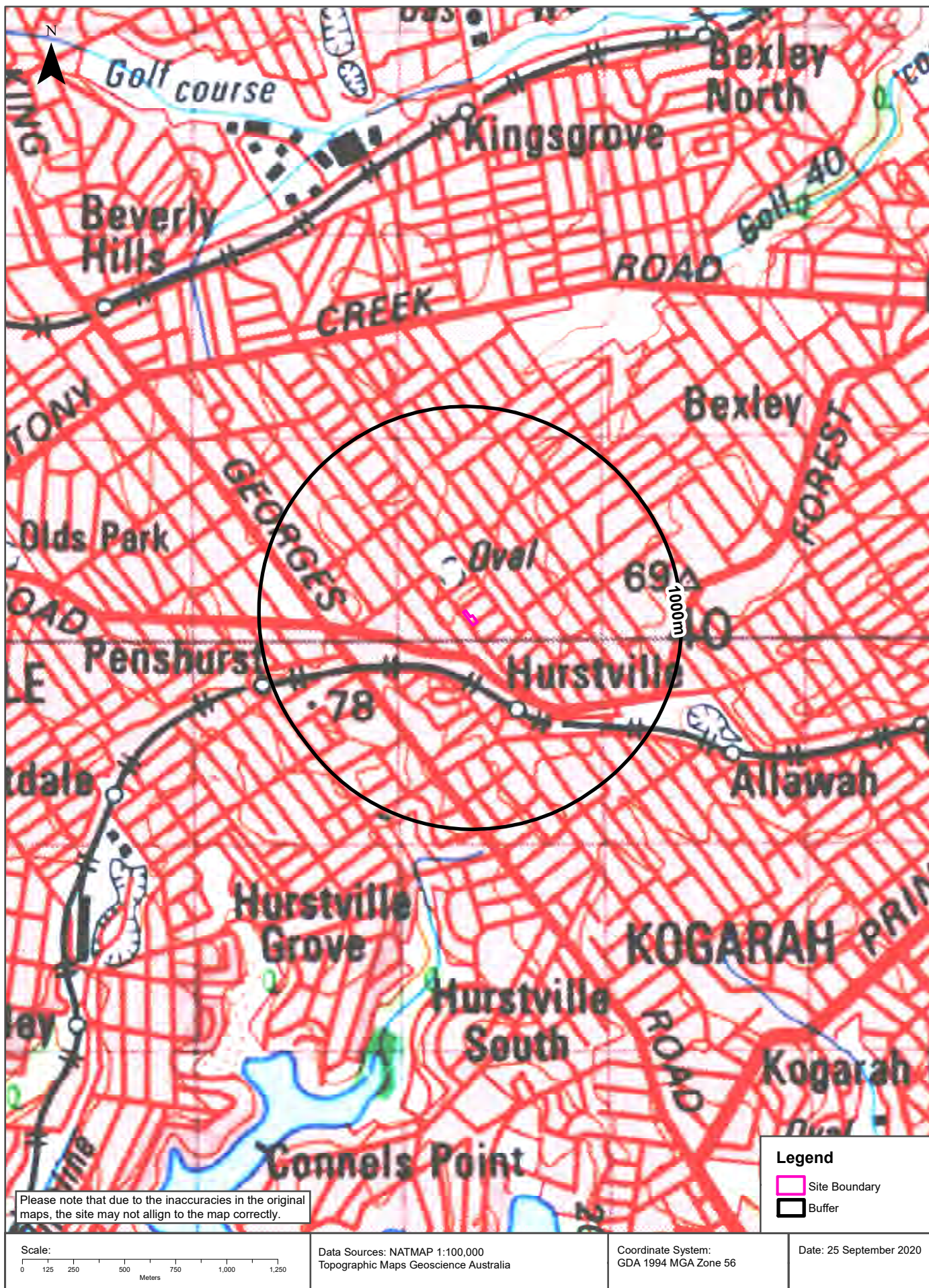
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

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# Historical Map 1975

23 Dalcassia Street, Hurstville, NSW 2220



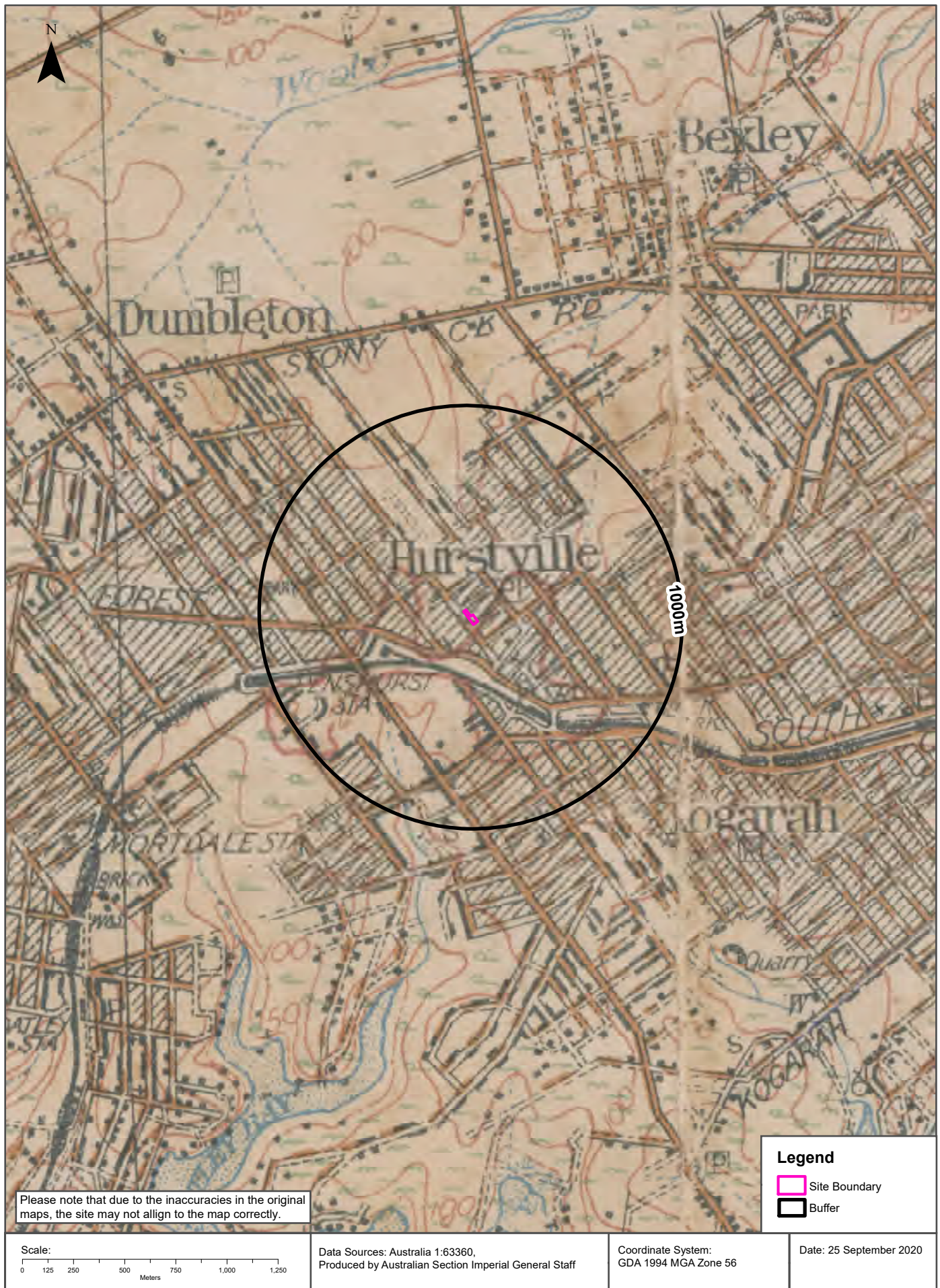
# Historical Map c.1936

23 Dalcassia Street, Hurstville, NSW 2220



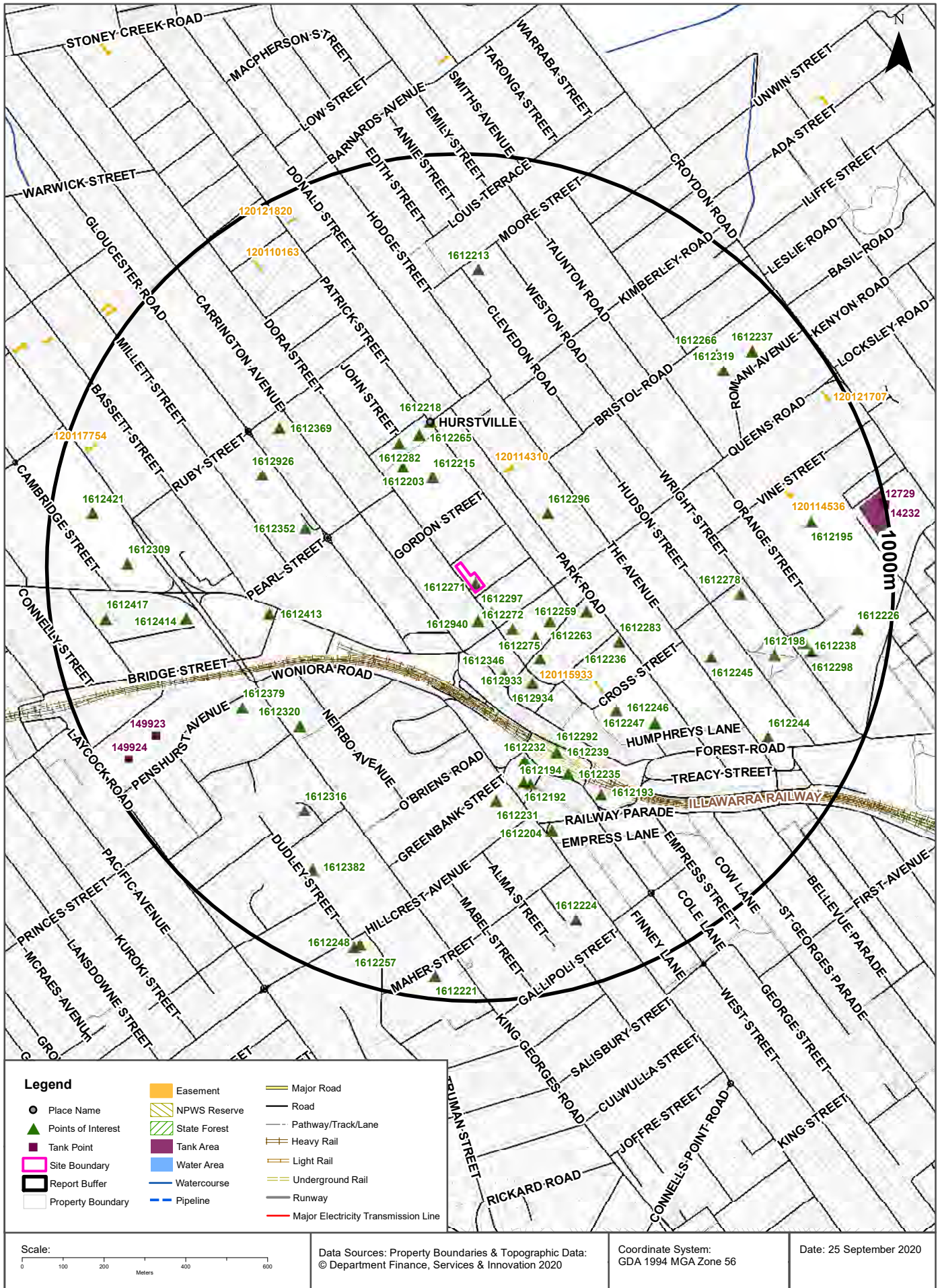
# Historical Map c.1917

23 Dalcassia Street, Hurstville, NSW 2220



# Topographic Features

23 Dalcassia Street, Hurstville, NSW 2220



# Topographic Features

23 Dalcassia Street, Hurstville, NSW 2220

## Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1612271	Place Of Worship	THE SALVATION ARMY	0m	Onsite
1612297	Library	HURSTVILLE LIBRARY	63m	South East
1612940	General Hospital	WARRATAH PRIVATE HOSPITAL	69m	South
1612272	Place Of Worship	HURSTVILLE BAPTIST CHURCH	126m	South East
1612196	Local Government Chambers	HURSTVILLE CITY COUNCIL	179m	South East
1612263	Museum	HURSTVILLE MUSEUM & GALLERY	183m	South East
1612346	Post Office	HURSTVILLE POST OFFICE	213m	South
1612215	Sports Field	OVAL	220m	North
1612275	Place Of Worship	CHURCH OF CHRIST HURSTVILLE	226m	South East
1612296	Combined Primary-Secondary School	DANEBANK AN ANGLICAN SCHOOL FOR GIRLS	231m	North East
1612259	Place Of Worship	HURSTVILLE PRESBYTERIAN CHURCH	258m	East
1612933	Community Medical Centre	HURSTVILLE EARLY CHILDHOOD HEALTH CENTRE	263m	South East
1612934	Community Medical Centre	ST GEORGE CHILD AND FAMILY CENTRAL INTAKE	263m	South East
1612203	Park	HURSTVILLE PARK	273m	North West
1612236	Club	CLUB CENTRAL HURSTVILLE	325m	South East
1612282	Park	TIMOTHY ROAD RESERVE	328m	North West
1612265	Park	PLAYGROUND	329m	North
1612218	Suburb	HURSTVILLE	352m	North
1612283	Park	WOODVILLE STREET RESERVE	357m	South East
1612352	General Hospital	HURSTVILLE PRIVATE HOSPITAL	378m	West
1612232	Police Station	HURSTVILLE POLICE STATION	430m	South
1612239	Railway Station	HURSTVILLE RAILWAY STATION	437m	South East
1612246	Shopping Centre	WESTFIELD SHOPPING CENTRE	444m	South East
1612413	Museum	CENTENNIAL BAKERY MUSEUM	469m	West
1612292	Park	HURSTVILLE MEMORIAL	473m	South East
1612192	Ambulance Station	HURSTVILLE AMBULANCE STATION	479m	South
1612194	Fire Station	HURSTVILLE FIRE STATION	488m	South
1612235	Transport Interchange	HURSTVILLE BUS INTERCHANGE	498m	South East
1612231	Retirement Village	COLIN MCFADYEN VILLAGE	512m	South
1612926	Nursing Home	REGIS HURSTVILLE	522m	North West
1612247	Post Office	HURSTVILLE WESTFIELD POST OFFICE	535m	South East

Map Id	Feature Type	Label	Distance	Direction
1612320	Park	ARROWSMITH PARK	537m	South West
1612369	Community Home	SHANGRI-LA NURSING HOME	547m	North West
1612245	Place Of Worship	HURSTVILLE CITY UNITING CHURCH	581m	East
1612193	Club	HURSTVILLE RSL MEMORIAL CLUB	583m	South East
1612204	Park	WONIORA GARDENS	610m	South
1612379	Place Of Worship	REVIVAL LIFE CENTRE (AUSTRALIAN CHRISTIAN CHURCHES	625m	South West
1612278	Park	HURSTVILLE COMMUNITY GARDEN (CROSS STREET PARK)	627m	East
1612414	Place Of Worship	PENSHURST ANGLICAN CHURCH	670m	West
1612316	Park	LAPHAM RESERVE	677m	South West
1612213	Park	EMMA EDWARDS PARK	719m	North
1612198	Park	WOODVILLE PARK	729m	East
1612319	Park	CROOT PARK	784m	North East
1612244	Place Of Worship	ST GEORGES HURSTVILLE ANGLICAN CHURCH	786m	South East
1612382	Place Of Worship	THE NEW CHURCH	787m	South West
1612238	Primary School	HURSTVILLE ADVENTIST SCHOOL	794m	East
1612266	Park	PLAYGROUND	797m	North East
1612309	Swimming Pool	HURSTVILLE AQUATIC LEISURE CENTRE	801m	West
1612195	High School	GEORGES RIVER COLLEGE HURSTVILLE BOYS CAMPUS	814m	East
1612298	Place Of Worship	HURSTVILLE SEVEN-DAY ADVENTIST CHURCH	815m	East
1612224	Special School	WONIORA ROAD SCHOOL	838m	South
1612417	Place Of Worship	KINGDOM HALL OF JEHOVAHS WITNESSESS	864m	West
1612237	Community Home	LUCY CHIENG AGED CARE CENTRE	869m	North East
1612421	Park	PENSHURST PARK	896m	West
1612248	Park	PLAYGROUND	908m	South
1612257	Park	DENMAN STREET RESERVE	918m	South
1612226	Primary School	HURSTVILLE PUBLIC SCHOOL	918m	East
1612221	Primary School	HURSTVILLE SOUTH PUBLIC SCHOOL	944m	South

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

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# Topographic Features

23 Dalcassia Street, Hurstville, NSW 2220

## 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
14232	Water	Operational	HURSTVILLE RESERVOIR	01/09/2013	934m	East

## 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
149923	Water	Operational		05/10/2000	841m	South West
149924	Water	Operational		05/10/2000	927m	South West
12729	Water	Feature on Previous LPI Tank Area Supply		05/10/2000	1000m	East

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

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## Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120114310	Primary	Undefined		245m	North
120115933	Primary	Undefined		358m	South East
120114536	Primary	Undefined		767m	East
120110163	Primary	Undefined		861m	North West
120117754	Primary	Undefined		925m	West
120121820	Primary	Undefined		929m	North West
120121707	Primary	Undefined		951m	North East

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

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# Topographic Features

23 Dalcassia Street, Hurstville, NSW 2220

## State Forest

What State Forest exist within the dataset buffer?

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

State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)  
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## National Parks and Wildlife Service Reserves

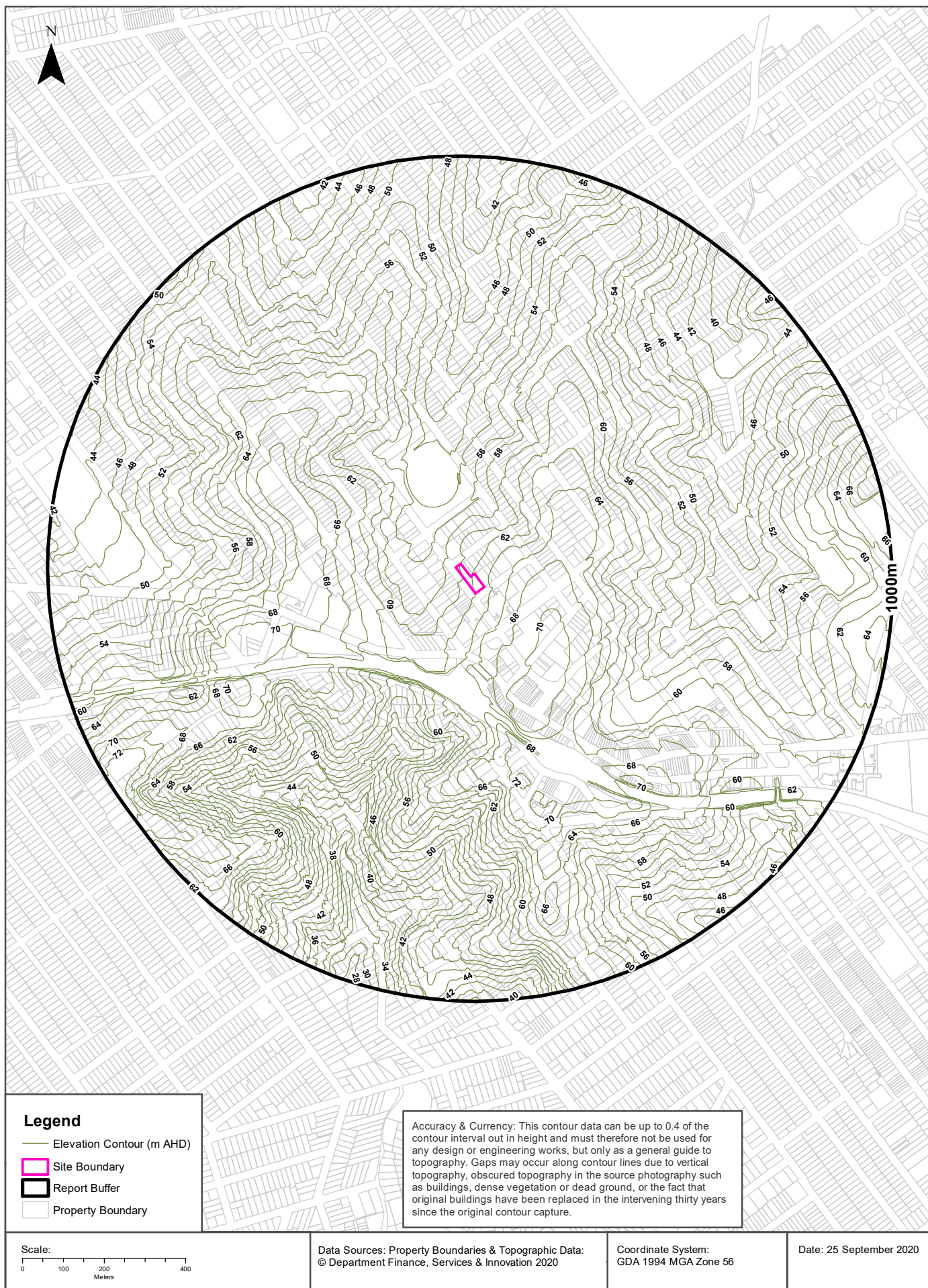
What NPWS Reserves exist within the dataset buffer?

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

NPWS Data Source: © NSW Department of Finance, Services & Innovation (2018)  
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# Elevation Contours (m AHD)

23 Dalcassia Street, Hurstville, NSW 2220



# Hydrogeology & Groundwater

23 Dalcassia Street, Hurstville, NSW 2220

## Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)  
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## Botany Groundwater Management Zones

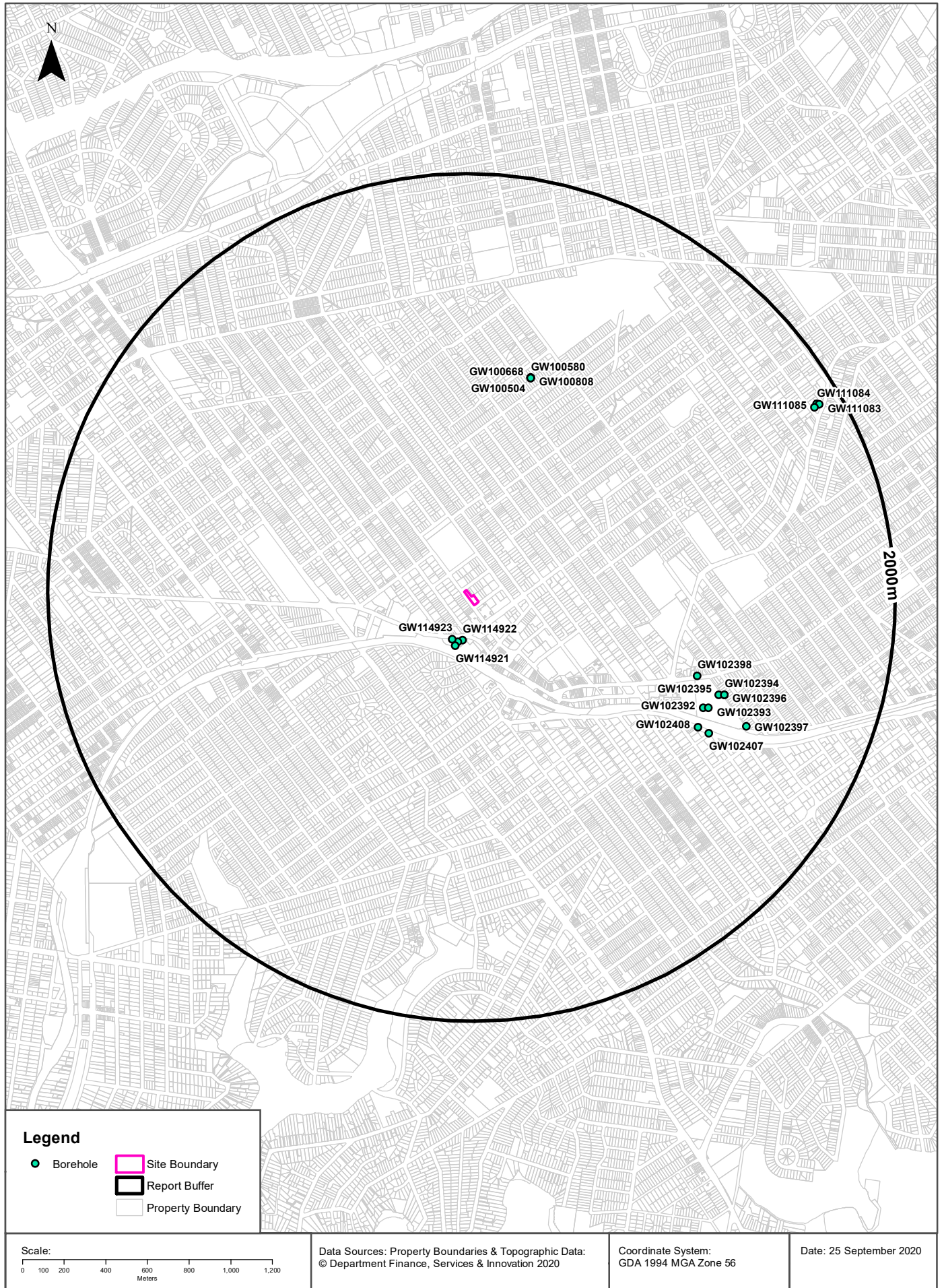
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

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

23 Dalcassia Street, Hurstville, NSW 2220



# Hydrogeology & Groundwater

23 Dalcassia Street, Hurstville, NSW 2220

## 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 bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW114 922	10BL605 086			Monitoring Bore	Monitoring Bore		23/01/2012	10.00	10.00					178m	South
GW114 920	10BL605 086			Monitoring Bore	Monitoring Bore		23/01/2012	10.00	10.00		2.78			195m	South
GW114 923	10BL605 086			Monitoring Bore	Monitoring Bore		23/01/2012	8.00	8.00					195m	South West
GW114 921	10BL605 086			Monitoring Bore	Monitoring Bore		23/01/2012	9.00	9.00					217m	South
GW100 068	10BL156 735, 10WA10 8351	Spear	Private	Domestic	Domestic		20/06/1995	7.30	7.30	Good	4.27	1.000		1063m	North
GW100 504	10BL157 928, 10WA10 8399	Bore		Domestic			11/03/1997	9.15						1063m	North
GW100 808	10BL156 230, 10WA10 8335	Spear	Private	Domestic	Domestic		01/01/1991	3.66	6.10	Other	1.52			1063m	North
GW100 668	10BL157 758, 10WA10 8384	Spear	Private	Domestic	Domestic		09/10/1996	7.95	7.95	Good	5.45	1.000		1063m	North
GW100 580	10BL157 928, 10WA10 8399	Spear	Private	Domestic	Domestic		11/03/1997	9.15	9.15	Good		1.000		1064m	North
GW102 398	10BL158 401	Bore		Monitoring Bore			11/02/1998	33.30	33.30					1111m	East
GW102 392	10BL158 403	Bore		Monitoring Bore			04/02/1998	17.30	17.30					1195m	South East
GW102 408	10BL158 400	Bore		Monitoring Bore			12/02/1998	24.30	24.30					1217m	South East
GW102 393	10BL158 403	Bore		Monitoring Bore			05/02/1998	3.80	3.80					1218m	South East
GW102 395	10BL158 402	Bore		Monitoring Bore			09/02/1999	33.30	33.30					1240m	East
GW102 396	10BL158 402	Bore	Local Govt	Monitoring Bore	Monitoring Bore		01/02/1998	5.00	5.00					1264m	East
GW102 394	10BL158 402	Bore		Monitoring Bore			06/02/1998	23.50	23.50					1264m	East
GW102 407	10BL158 400	Bore		Monitoring Bore			12/02/1998	18.30	18.30					1277m	South East
GW102 397	10BL158 402	Bore		Monitoring Bore			10/02/1998	30.30	30.30					1420m	South East
GW111 085	10BL604 064	Bore	Private	Monitoring Bore	Monitoring Bore		19/04/2010	5.00	5.00					1865m	North East
GW111 084	10BL604 064	Bore	Private	Monitoring Bore	Monitoring Bore		19/04/2010	9.00	9.00					1882m	North East
GW111 083	10BL604 064	Bore	Private	Monitoring Bore	Monitoring Bore		19/04/2010	9.00	9.00					1893m	North East

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

23 Dalcassia Street, Hurstville, NSW 2220

## Driller's Logs

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

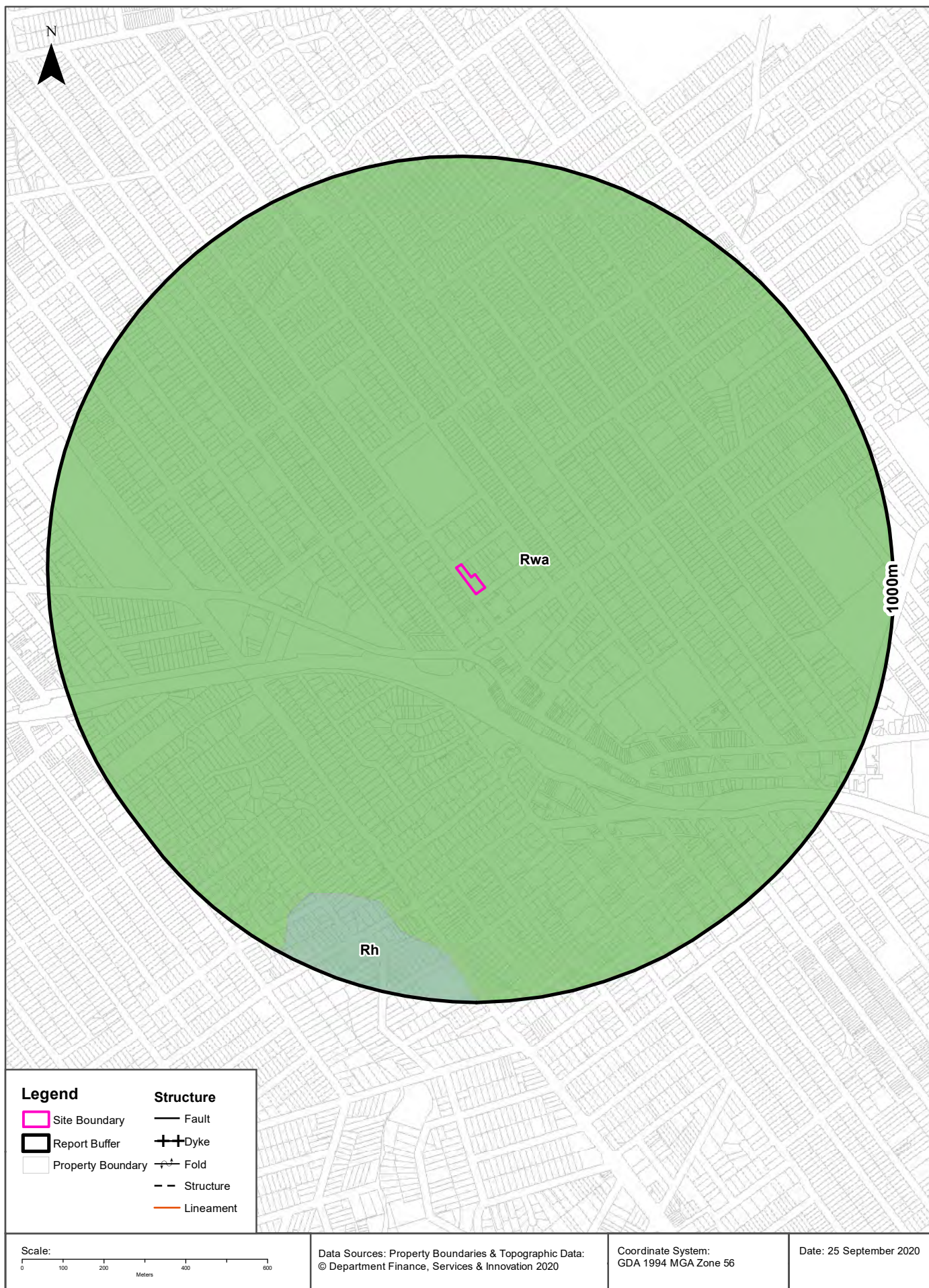
Groundwater No	Drillers Log	Distance	Direction
GW114922	0.00m-0.10m ASPHALT 0.10m-0.30m SANDY GRAVEL, DRY 0.30m-2.00m CLAY RED PLASTIC, MOIST, SHALE 2.00m-2.70m CLAY. BROWN, PLASTIC, MOIST 2.70m-5.40m CLAY, PLASTIC, MOIST, GREY 5.40m-10.00m SANDY GRAVEL, WEATHERED SHALE, GREY	178m	South
GW114923	0.00m-0.20m SANDY GRAVEL, FRY, ROAD BASE 0.20m-2.50m CLAY RED BROWN, PLASTIC, MOIST, STIFF, SHALE 2.50m-8.00m CLAY RED BROWN, PLASTIC, SMALL GRAVELS	195m	South West
GW114921	0.00m-0.20m SANDY GRAVEL 0.20m-2.50m CLAY RED / BROWN 2.50m-3.00m CLAY GREY / RED , SOFT, PLASTIC 3.00m-5.50m CLAY HIGH PLASTIC, VERY SOFT 5.50m-9.00m SANDY GRAVEL, WEATHERED SHALE	217m	South
GW10068	0.00m-7.30m ALL SAND UNCONSOLIDATED SAND WITH SMALL SEASHELLS	1063m	North
GW10068	0.00m-7.95m Unconsolidated all Sand with Small Seashells	1063m	North
GW100808	0.00m-1.52m CLEAN YELLOW SAND 1.52m-1.72m SEA SHELL 1.72m-6.10m CLEAN YELLOW SAND, THEN GREYISH SMELLY MUD AT 6.10 metres	1063m	North
GW100580	0.00m-9.15m UNCONSOLIDATED ALL SAND WITH SMALL SEA SHELLS	1064m	North
GW102398	0.00m-0.80m CLAY SILTY FILL 0.80m-3.20m CLAY 3.20m-10.30m CLAY SILTY 10.30m-26.50m SHALE 26.50m-33.30m SANDSTONE	1111m	East
GW102392	0.00m-1.00m SAND SILTY FILL 1.00m-5.00m CLAY FILL 5.00m-7.00m CLAY FILL 7.00m-9.00m CLAY SANDY 9.00m-16.50m LAND FILL 16.50m-17.30m CLAY	1195m	South East
GW102408	0.00m-0.30m OTHER 0.30m-19.80m SHALE 19.80m-24.30m SANDSTONE	1217m	South East
GW102393	0.00m-0.30m SAND SILTY FILL 0.30m-1.60m CLAY SANDY FILL 1.60m-3.80m CLAY SILTY FILL	1218m	South East
GW102395	0.00m-0.60m GRAVEL SANDY FILL 0.60m-8.00m GRAVEL/CLAY/SAND FILL 8.00m-28.10m SHALE 28.10m-33.30m SANDSTONE	1240m	East
GW102394	0.00m-0.20m GRAVEL SANDY 0.20m-0.30m SAND 0.30m-1.00m CLAY 1.00m-1.30m SAND 1.30m-4.80m CLAY 4.80m-23.50m SHALE	1264m	East
GW102396	0.00m-0.20m ASPHALT AND ROAD BASE 0.20m-0.40m SAND FILL 0.40m-3.60m CLAY SILTY FILL 3.60m-5.00m SHALE	1264m	East

Groundwater No	Drillers Log	Distance	Direction
GW102407	0.00m-0.20m CLAY SILTY 0.20m-13.40m SHALE 13.40m-18.30m SANDSTONE	1277m	South East
GW102397	0.00m-0.20m SAND SILTY 0.20m-24.30m SHALE 24.30m-30.30m SANDSTONE	1420m	South East
GW111085	0.00m-0.50m FILL 0.50m-3.00m CLAY L/BROWN STIFF 3.00m-4.00m SHALE GREY WEATHERED 4.00m-5.00m SHALE GREY WEATHERED WITH CLAY LENSES	1865m	North East
GW111084	0.00m-1.50m FILL 1.50m-6.00m CLAY L/BROWN STIFF 6.00m-8.00m SHALE L/GREY WEATHERED 8.00m-9.00m SHALE GREY WEATHERED,CLAY LENSES	1882m	North East
GW111083	0.00m-1.50m FILL 1.50m-6.00m CLAY L/BROWN STIFF 6.00m-8.00m SHALE L/GREY WEATHERED 8.00m-9.00m CLAY LENSES	1893m	North East

Drill Log Data Source: NSW Department of Primary Industries - Office of Water / Water Administration Ministerial Corp  
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# Geology 1:100,000

23 Dalcassia Street, Hurstville, NSW 2220



## Geology

23 Dalcassia Street, Hurstville, NSW 2220

### Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	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
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	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
No features				1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy

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# Naturally Occurring Asbestos Potential

23 Dalcassia Street, Hurstville, NSW 2220

## Naturally Occurring Asbestos Potential

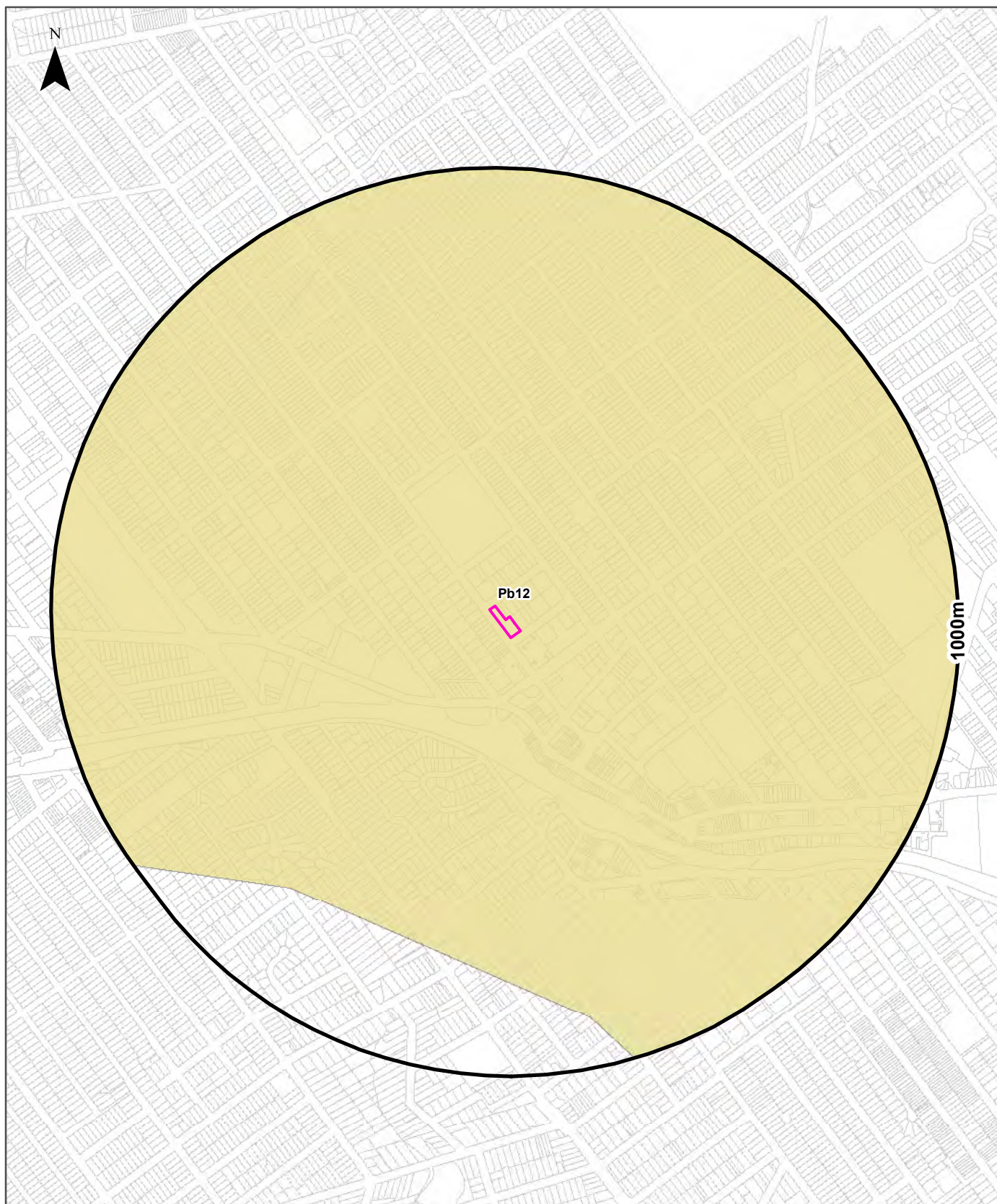
Naturally Occurring Asbestos Potential within the dataset buffer:

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

# Atlas of Australian Soils

23 Dalcassia Street, Hurstville, NSW 2220



Legend		Australian Soil Classification Orders					
Site Boundary	Anthroisol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		

<p>Scale:</p> <p>Meters</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 25 September 2020</p>
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## Soils

23 Dalcassia Street, Hurstville, NSW 2220

### Atlas of Australian Soils

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

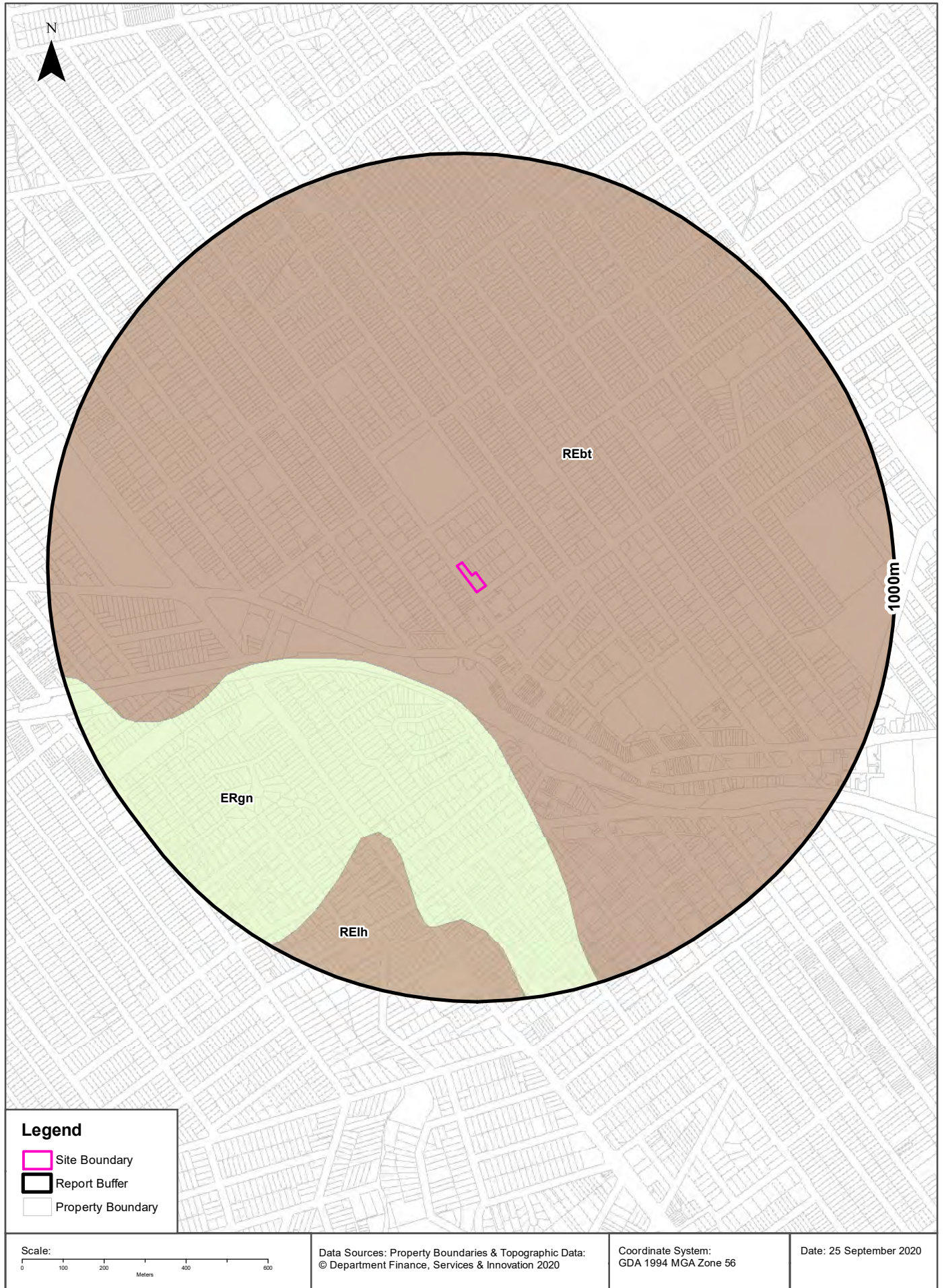
Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m

Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes

23 Dalcassia Street, Hurstville, NSW 2220



## Soils

23 Dalcassia Street, Hurstville, NSW 2220

### Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ERgn	GLENORIE		EROSIONAL	Sydney	1:100,000
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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## Acid Sulfate Soils

23 Dalcassia Street, Hurstville, NSW 2220

### Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

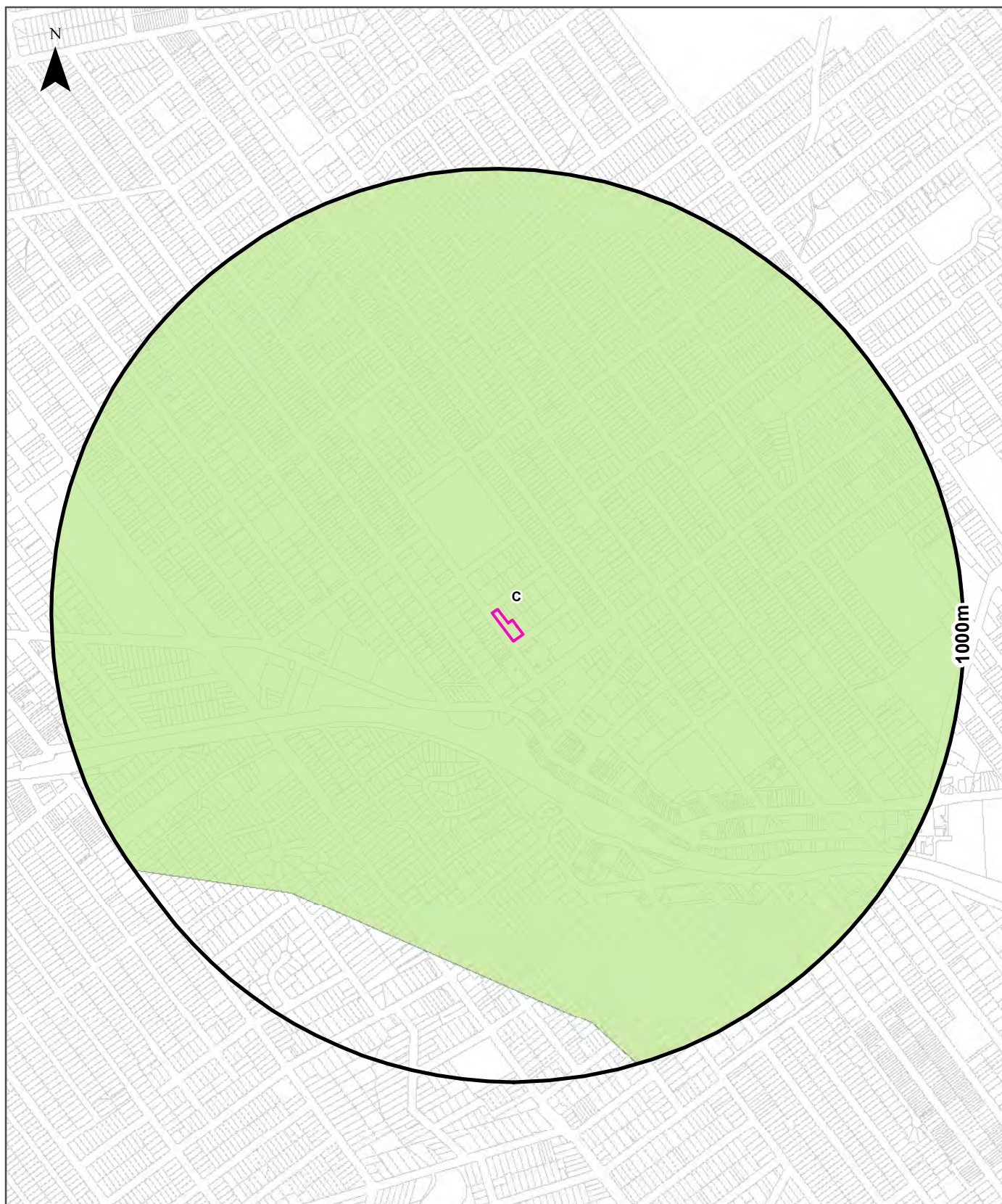
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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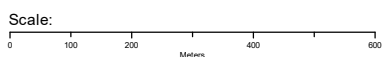
# Atlas of Australian Acid Sulfate Soils

23 Dalcassia Street, Hurstville, NSW 2220



## Legend

- |                   |  |                         |         |
|-------------------|--|-------------------------|---------|
| Site Boundary     | <b>Probability of occurrence of Acid Sulfate Soils</b> |                         |         |
| Report Buffer     | A. High (>70%)   | C. Extremely Low (1-5%) | No Data |
| Property Boundary | B. Low (6-70%)   | D. No Chance (0%)       |         |



Data Sources: Property Boundaries & Topographic Data:  
© Department Finance, Services & Innovation 2020

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

## Acid Sulfate Soils

23 Dalcassia Street, Hurstville, NSW 2220

### Atlas of Australian Acid Sulfate Soils

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

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

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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## Dryland Salinity

23 Dalcassia Street, Hurstville, NSW 2220

### Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

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

No

What Dryland Salinity assessments are given?

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

Dryland Salinity Data Source : National Land and Water Resources Audit

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

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

### Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

Feature Id	Classification	Description	Distance	Direction
N/A	Outside Data Coverage			

Dryland Salinity Potential of Western Sydney Data Source : NSW Office of Environment and Heritage

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# Mining

23 Dalcassia Street, Hurstville, NSW 2220

## Mining Subsidence Districts

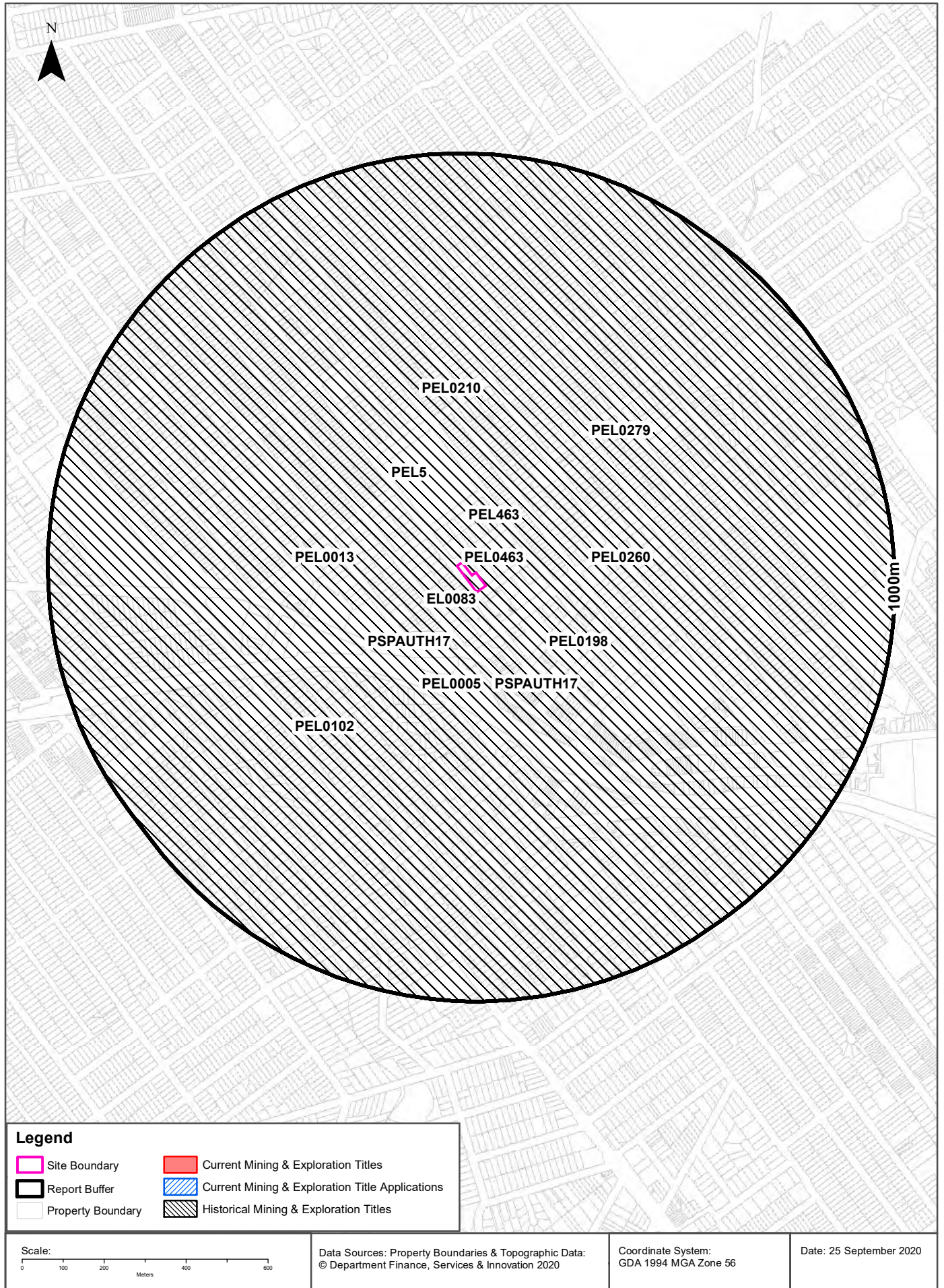
Mining Subsidence Districts within the dataset buffer:

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

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

23 Dalcassia Street, Hurstville, NSW 2220



# Mining

23 Dalcassia Street, Hurstville, NSW 2220

## Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer								

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

## Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer						

Current Mining & Exploration Title Applications Data Source: © State of New South Wales through NSW Department of Industry

# Mining

23 Dalcassia Street, Hurstville, NSW 2220

## Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist (m)	Dir'
EL0083	CONTINENTAL OIL CO OF AUSTRALIA LIMITED	01 Feb 1967	01 Feb 1968	MINERALS		0m	Onsite
PEL0005	AGL UPSTREAM INVESTMENTS PTY LIMITED	11/11/1993	4/03/2015	PETROLEUM	Petroleum	0m	Onsite
PEL0013	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0198	JOHN STREVENS (TERRIGAL) NL			PETROLEUM	Petroleum	0m	Onsite
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0260	NORTH BULLI COLLIERIES PTY LTD, AGL PETROLEUM OPERATIONS PTY LTD, THE AUSTRALIAN GAS LIGHT CO.	9/09/1981	8/03/1993	PETROLEUM	Petroleum	0m	Onsite
PEL0279	THE ELECTRICITY COMMISSION OF NSW (TRADING AS PACIFIC POWER)	17/04/1990	11/11/1993	PETROLEUM	Petroleum	0m	Onsite
PEL0463	DART ENERGY (APOLLO) PTY LTD	22/10/2008	6/03/2015	PETROLEUM	Petroleum	0m	Onsite
PEL463	DART ENERGY (APOLLO) PTY LTD			MINERALS		0m	Onsite
PEL5	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	Onsite
PSPAUTH17	MACQUARIE ENERGY PTY LTD			MINERALS		0m	Onsite
PSPAUTH17	MACQUARIE ENERGY PTY LTD	8/03/2007	7/03/2008	PETROLEUM	Petroleum	0m	Onsite

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

# State Environmental Planning Policy

23 Dalcassia Street, Hurstville, NSW 2220

## State Significant Precincts

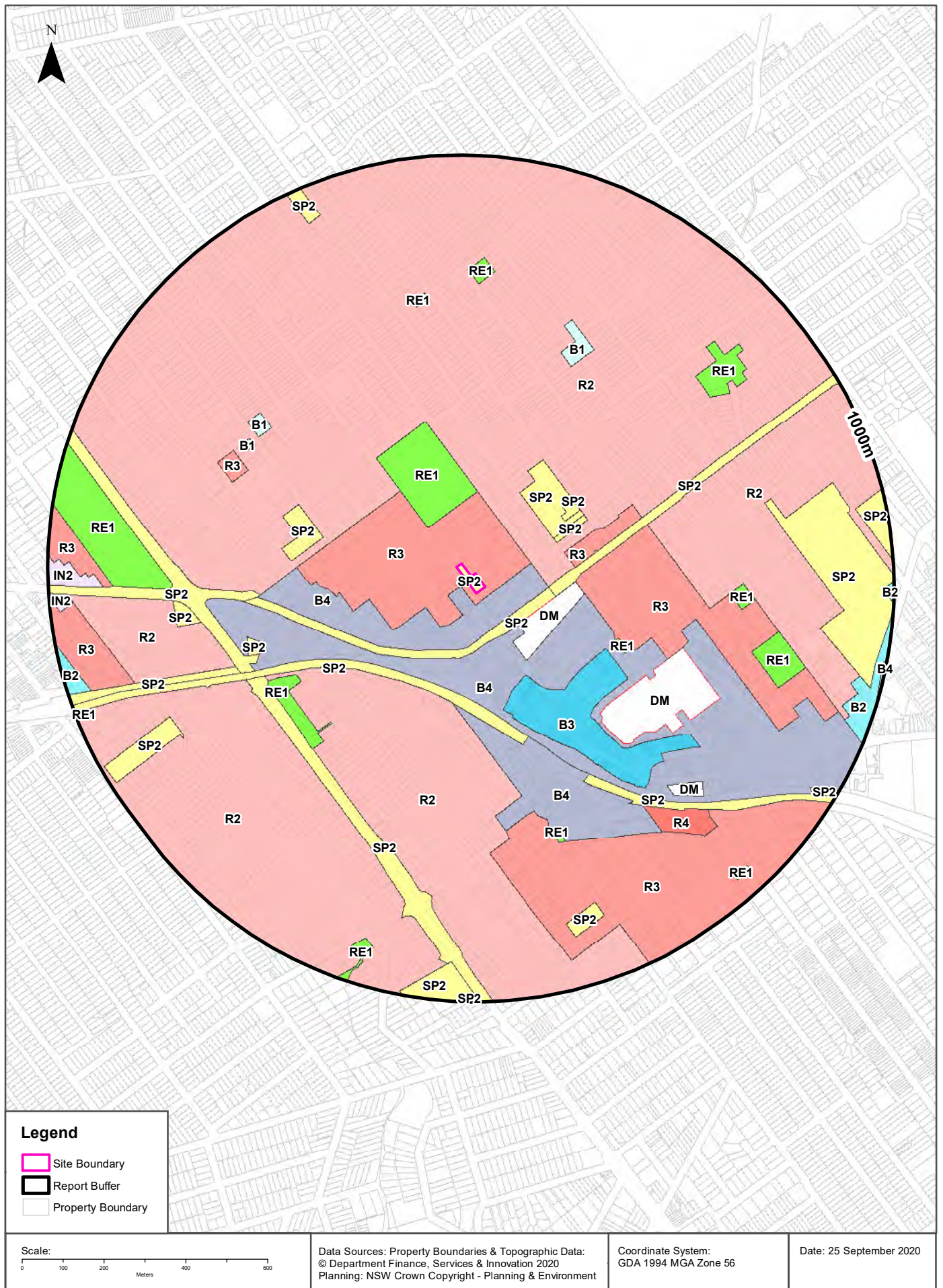
What SEPP State Significant Precincts exist within the dataset buffer?

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

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

23 Dalcassia Street, Hurstville, NSW 2220



# Environmental Planning Instrument

23 Dalcassia Street, Hurstville, NSW 2220

## Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Church & Community Purpose	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		0m	Onsite
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		0m	West
B4	Mixed Use		Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	19m	South West
SP2	Infrastructure	Classified Road	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	91m	South West
B4	Mixed Use		Hurstville Local Environmental Plan 2012	07/08/2020	07/08/2020	07/08/2020	Amendment No 16	119m	South East
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		120m	North West
DM	Deferred Matter		Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	121m	South East
R2	Low Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		124m	North
SP2	Infrastructure	Classified Road	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		155m	East
SP2	Infrastructure	Educational Establishment	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		204m	North East
SP2	Infrastructure	Educational Establishment	Hurstville Local Environmental Plan 2012	30/09/2016	30/09/2016	07/08/2020	Amendment No 8	204m	North East
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		210m	East
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	28/02/2019	28/02/2019	07/08/2020	Amendment No 13	220m	East
B3	Commercial Core		Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	233m	South East
SP2	Infrastructure	Rail Infrastructure Facilities	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		243m	South West
SP2	Infrastructure	Church and community purpose	Hurstville Local Environmental Plan 2012	10/02/2017	10/02/2017	07/08/2020	Amendment No 10	251m	North East
R2	Low Density Residential		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	265m	South East
B4	Mixed Use		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	274m	South
SP2	Infrastructure	Classified Road	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	281m	East
SP2	Infrastructure	Hospital	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		335m	West
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		343m	South East
DM	Deferred Matter		Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	414m	South East
R2	Low Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		420m	East
RE1	Public Recreation		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	472m	South West
SP2	Infrastructure	Classified Road	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		485m	West
SP2	Infrastructure	Telecommunications	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		509m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Classified Road	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		514m	South West
SP2	Infrastructure	Rail Infrastructure Facilities	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		520m	East
SP2	Infrastructure	Classified Road	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		539m	South East
R3	Medium Density Residential		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	550m	South East
B1	Neighbourhood Centre		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		552m	North East
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		563m	North West
B1	Neighbourhood Centre		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		568m	North West
B1	Neighbourhood Centre		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		578m	North West
R2	Low Density Residential		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	578m	South
SP2	Infrastructure	Railway	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		588m	West
R2	Low Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		593m	West
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		597m	East
RE1	Public Recreation		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	603m	South
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		639m	North
SP2	Infrastructure	Church	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		639m	West
DM	Deferred Matter		Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	657m	South East
R4	High Density Residential		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	657m	South East
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		669m	East
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		687m	North
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		697m	West
SP2	Infrastructure	Educational Establishment	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		712m	East
RE1	Public Recreation		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		718m	North East
SP2	Infrastructure	Water Supply System	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		784m	South West
SP2	Infrastructure	Educational Establishment	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		809m	South
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		837m	West
R3	Medium Density Residential		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		838m	West
IN2	Light Industrial		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		866m	West
RE1	Public Recreation		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	885m	South
SP2	Infrastructure	Educational Establishment	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		904m	South
SP2	Infrastructure	Electricity Generating Works	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		912m	North West
B2	Local Centre		Hurstville Local Environmental Plan 2012	07/08/2020	07/08/2020	07/08/2020	Amendment No 16	917m	East
SP2	Infrastructure	Water Supply System	Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		924m	East
SP2	Infrastructure	Railway	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	07/08/2020	Amendment No 3	931m	South East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	Amendment No 2	932m	South East
IN2	Light Industrial		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		942m	West
B2	Local Centre		Hurstville Local Environmental Plan 2012	07/12/2012	07/12/2012	07/08/2020		943m	West
RE1	Public Recreation		Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		958m	West
SP2	Infrastructure	Educational Establishment	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017		979m	South

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

23 Dalcassia Street, Hurstville, NSW 2220

### Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045325	West Maling (Revival Life Centre)	663-665 King Georges Road Penshurst	Kogarah	02/04/1999	00269	654	579m	South West
5051431	Penshurst Reservoirs	Laycock Road, Penshurst	Kogarah	18/11/1999	01330	2024	784m	South West

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I119	Semi-detached Victorian terraced houses	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	19m	South
I17	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	120m	South West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I24	Hurstville Oval and Velodrome	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	120m	North West
I18	Semi-detached Federation cottages	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	133m	North West
I40	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	153m	East
I155	Pt 2 Belmontes Pizza Shop (Rendered facade, including windows, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	157m	South
I150	Hurstville Railway Substation	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	197m	South
I158	Friendly Societies' Dispensary Building	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	214m	South East
I159	Fire Station	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	214m	South East
I42	"Gladwyn"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	214m	East
I149	Pt 2 (Rendered facade above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	219m	South
I154	Hurstville Hotel	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	233m	South East
I156	Presbyterian Church	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	237m	East
I148	Pt 2 Ritchie House (Rendered facade, including detailed panels, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	249m	South
I51	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	251m	North East
I50	"Yuringa"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	252m	North East
I47	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	252m	North East
I46	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	254m	East
I55	"Waikouaiti"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	254m	North East
I147	Shops	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	256m	South
I153	Pt 2 (Brickwork and rendered facade, including windows, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	259m	South East
I152	Pt 2 (Brick and rendered facade above awning level, including windows, bracketed window awnings, and	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	267m	South East
I52	"Sylvan"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	267m	North East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
C2	O'Briens Estate Heritage Conservation Area	Conservation Area - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	278m	South West
I145	Pt 2 (Brickwork and rendered facade above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	281m	South
I29	Lilliesleaf	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	299m	West
I144	Pt 2 (Brickwork and rendered facade above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	307m	South
I118	Victory House	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	309m	South East
I45	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	318m	North East
I48	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	319m	North East
I49	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	320m	North East
I19	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	326m	North West
I53	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	328m	North East
I54	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	332m	North East
I20	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	336m	North West
I41	"Yarra-mundi"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	339m	East
I21	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	345m	North West
I141	Shop and residence	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	379m	South East
I140	Shop at 237 Forest Road	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	385m	South East
I139	Pt 2 NIB Health Building (Brickwork and rendered facade, including windows and painted signage, above)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	391m	South East
I56	Victorian semi-detached cottages	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	391m	North
I137	Soul Pattinson Building	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	428m	South East
I25	Busingny	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	433m	North West
I146	Pt 2 (Rendered facade, including windows, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	433m	South East
I151	Centennial Bakery	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	460m	West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I16	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	460m	North East
I37	"Erina"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	460m	West
I22	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	461m	North East
I23	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	464m	North East
I15	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	471m	North East
I134	War Memorial Monument	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	471m	South East
I143	Pt 2 (Rendered facade, including windows, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	496m	South East
I133	Electricity House Building	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	497m	South East
I142	Pt 2 Westpac Bank (Rendered facade above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	503m	South East
I138	Pt 2 (Rendered facade above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	512m	South East
I136	Meridian Hotel	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	527m	South East
I132	Pt 2 Berkley Building (Brick and rendered facade, including windows and painted signage, above awning)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	529m	South East
I135	Old Propellor Building	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	534m	South East
I162	Hurstville Uniting Church	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	562m	East
I131	Inter-war art deco building	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	572m	South East
C1	Penshurst Heritage Conservation Area	Conservation Area - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	578m	South West
I137	Revival Life Centre, 'West Maling'	Item - General	State	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	578m	South West
I161	Lorne	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	587m	East
I33	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	591m	North
I42	House and garden, 'Loch Even'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	591m	South
I38	"Alinda"	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	596m	West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I129	Pt 2 Glenvale Court (Rendered facade, including windows and balcony, above awning level. Frontage to	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	602m	South East
I130	Pt 2 (Rendered facade, including windows, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	611m	South East
I126	Pt 2 John Fretus Building-1921 (Brickwork and rendered facade, including windows, above awning level	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	620m	South East
I160	Federation House	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	626m	East
I125	Pt2 HT Wills & Co (Rendered facade, including windows, above awning level. Includes awning.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	631m	South East
I48	House and garden	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	635m	South
I108	St John the Evangelist's Anglican Church	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	639m	West
I58	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	657m	North
I128	Shop and residence	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	661m	South East
I127	Wingello	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	665m	South East
I143	House	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	689m	South West
I124	Shop and residence	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	690m	South East
I122	St George Anglican Church	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	690m	South East
I163	Pt 2 (Rendered facade to upper half of building.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	690m	South East
I43	House and garden	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	691m	South
I123	Pt2 (Brickwork and rendered facade, including window, above awning level.)	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	707m	South East
I30	Georges River College - Hurstville Bys Campus Binishell & Lewis block	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	712m	East
I120	Advance House	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	722m	South East
I44	Victorian terrace	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	733m	North East
I52	House and garden, 'Aintree'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	746m	South

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I44	House and garden, 'Leyholme'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	751m	South
I144	House and garden, 'Beverley'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	755m	South West
I139	Penshurst Reservoirs and Pumping Station	Item - General	State	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	784m	South West
I45	House and garden	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	784m	South
I136	House and garden	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	798m	South West
I49	Woniora Road School	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	809m	South
I121	Shop and residence	Item - General	Local	Hurstville Local Environmental Plan 2012	10/07/2015	24/07/2015	24/07/2015	810m	South East
I28	Hurstville Public School-1891 Building	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	823m	East
I47	House and garden	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	872m	South
I32	Federation house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	897m	North East
I46	Hurstville South Public School (two original school buildings, c.1915 and c.1917)	Item - General	Local	Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	900m	South
I31	Victorian house	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	920m	North East
I27	Allawah Reservoir (WS0001)	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	924m	East
I50	House and garden, 'Fernleigh'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	924m	South
I147	Penshurst Railway Station	Item - General	Local	Kogarah Local Environmental Plan 2012	26/05/2017	26/05/2017	26/05/2017	941m	West
I39	Victorian cottage	Item - General	Local	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	945m	North West
I109	Penshurst Railway Station Group	Item - General	State	Hurstville Local Environmental Plan 2012	04/04/2014	04/04/2014	24/07/2015	950m	West
I40	House and garden, 'Maroo'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	953m	South
I54	Quarry Reserve (North) (including reserve and quarry)	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	963m	South
I138	Laycock Road street trees	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	978m	South West
I41	House and garden, 'Oxley'	Item - General	Local	Kogarah Local Environmental Plan 2012	25/01/2013	08/02/2013	26/05/2017	979m	South

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## Natural Hazards

23 Dalcassia Street, Hurstville, NSW 2220

### Bush Fire Prone Land

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

Bush Fire Prone Land Category	Distance	Direction
No records within buffer		

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

# Ecological Constraints - Native Vegetation & RAMSAR Wetlands

23 Dalcassia Street, Hurstville, NSW 2220



## Legend

- |                   |                         |                   |                     |                     |                 |
|-------------------|-------------------------|-------------------|---------------------|---------------------|-----------------|
| Site Boundary     | Rainforest              | Forested Wetlands | Grasslands          | Artificial Wetlands | RAMSAR Wetlands |
| Report Buffer     | Wet Sclerophyll Forests | Grassy Woodlands  | Freshwater Wetlands | Water               |                 |
| Property Boundary | Dry Sclerophyll Forests | Heathlands        | Saline Wetlands     | Other               |                 |

### Scale:



Property Boundary Data Source:  
© Department Finance, Services & Innovation 2020

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 25 September 2020

## Ecological Constraints

23 Dalcassia Street, Hurstville, NSW 2220

### Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Map Unit Name	Threatened Ecological Community NSW	Threatened Ecological Community EPBC Act	Understorey	Disturbance	Disturbance Index	Dominant Species	Dist	Direction
Urban_E/N	Urban_E/N: Urban Exotic/Native			00: Not assessed	00: Not assessed	0: Not assessed	Urban Exotic/Native	6m	West
S_WSF09	S_WSF09: Sydney Turpentine-Ironbark Forest	Sydney Turpentine Ironbark Forest	Turpentine Ironbark Forest (possible)	24: Urban and hard surface	24: Urban mixed use	4: Very high	S.glomulifera/E.paniculata/E.resinifera	642m	South West

Native Vegetation of the Sydney Metropolitan Area : NSW Office of Environment and Heritage  
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### 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

23 Dalcassia Street, Hurstville, NSW 2220



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

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 25 September 2020</p>
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# Ecological Constraints

23 Dalcassia Street, Hurstville, NSW 2220

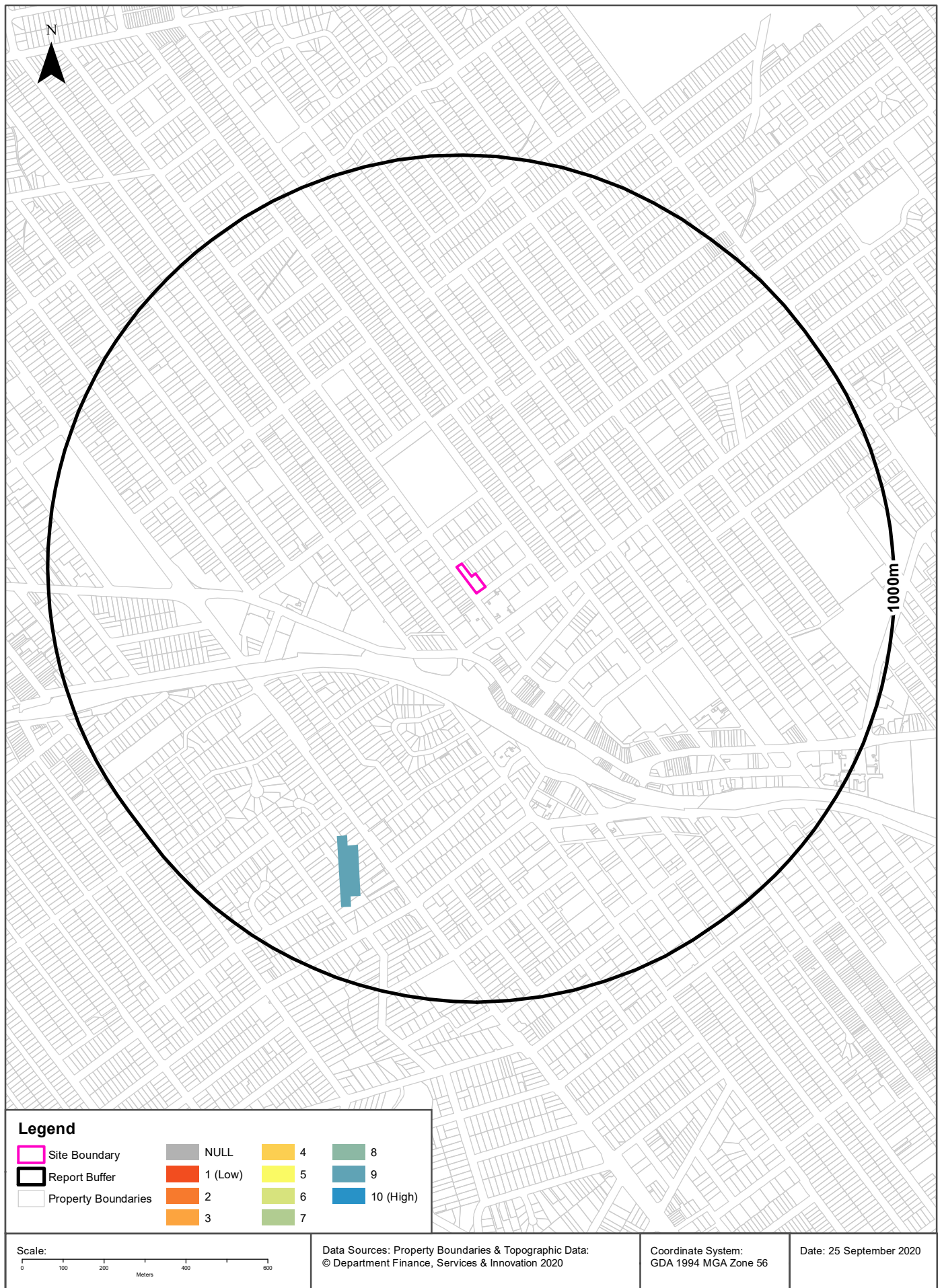
## Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	Moderate potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	670m

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

23 Dalcassia Street, Hurstville, NSW 2220



# Ecological Constraints

23 Dalcassia Street, Hurstville, NSW 2220

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	670m

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

23 Dalcassia Street, Hurstville, NSW 2220

## 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	<i>Crinia tinnula</i>	Wallum Froglet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Amphibia	<i>Litoria aurea</i>	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	<i>Pseudophryne australis</i>	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Actitis hypoleucos</i>	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Amaurornis moluccana</i>	Pale-vented Bush-hen	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Anseranas semipalmata</i>	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Anthochaera phrygia</i>	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	<i>Apus pacificus</i>	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Ardenna pacifica</i>	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Ardenna tenuirostris</i>	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Arenaria interpres</i>	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Artamus cyanopterus cyanopterus</i>	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Botaurus poiciloptilus</i>	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Burhinus grallarius</i>	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Calamanthus fuliginosus</i>	Striated Fieldwren	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris alba</i>	Sanderling	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris canutus</i>	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris ferruginea</i>	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris melanotos</i>	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	<i>Calidris ruficollis</i>	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris subminuta</i>	Long-toed Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Calidris tenuirostris</i>	Great Knot	Vulnerable	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Calyptorhynchus banksii banksii</i>	Red-tailed Black-Cockatoo (coastal subspecies)	Critically Endangered	Category 2	Not Listed	
Animalia	Aves	<i>Calyptorhynchus banksii samueli</i>	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Calyptorhynchus lathamii	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Certhionyx variegatus	Pied Honeyeater	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Charadrius leschenaultii	Greater Sand-plover	Vulnerable	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Charadrius mongolus	Lesser Sand-plover	Vulnerable	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Charadrius veredus	Oriental Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Chlidonias leucopterus	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Cuculus optatus	Oriental Cuckoo	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Diomedea exulans	Wandering Albatross	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Drymodes brunneopygia	Southern Scrub-robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Esacus magnirostris	Beach Stone-curlew	Critically Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Gelochelidon nilotica	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Glossopsitta porphyrocephala	Purple-crowned Lorikeet	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gygis alba	White Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus fuliginosus	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limicola falcinellus	Broad-billed Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa lapponica baueri	Bar-tailed Godwit (baueri)	Not Listed	Not Sensitive	Vulnerable	
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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Manorina melanotis	Black-eared Miner	Critically Endangered	Not Sensitive	Endangered	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Neochmia ruficauda	Star Finch	Presumed Extinct	Not Sensitive	Endangered	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Numenius madagascariensis	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius minutus	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Onychoprion fuscata	Sooty Tern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pandion cristatus	Eastern Osprey	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica rodinogaster	Pink Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Polytelis anthopeplus monarchoides	Regent Parrot (eastern subspecies)	Endangered	Category 3	Vulnerable	
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Ptilinopus regina	Rose-crowned Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ptilinopus superbus	Superb Fruit-Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
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	Sternula albibrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Thalasseus bergii	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Thinornis rubicollis	Hooded Plover	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa incana	Wandering Tattler	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Xenus cinereus	Terek Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Mammalia	Arctocephalus forsteri	New Zealand Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Arctocephalus pusillus doriferus	Australian Fur-seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Dugong dugon	Dugong	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Eubalaena australis	Southern Right Whale	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Macrotis lagotis	Bilby	Presumed Extinct	Not Sensitive	Vulnerable	
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	Notomys cervinus	Fawn Hopping-mouse	Presumed Extinct	Not Sensitive	Not Listed	
Animalia	Mammalia	Perameles nasuta	Long-nosed Bandicoot	Endangered Population	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Antaresia stimsoni	Stimson's Python	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Hoplocephalus stephensii	Stephens' Banded Snake	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Suta flagellum	Little Whip Snake	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Uvidicolus sphyrurus	Border Thick-tailed Gecko	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Varanus rosenbergi	Rosenberg's Goanna	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia prominens	Gosford Wattle	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia terminalis subsp. terminalis	Sunshine Wattle	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Allocasuarina diminuta subsp. mimica		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Caesia parviflora var. minor	Small Pale Grass-lily	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Caladenia tessellata	Thick Lip Spider Orchid	Endangered	Category 2	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Deyeuxia appressa		Endangered	Not Sensitive	Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Epacris purpurascens</i> var. <i>purpurascens</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Eucalyptus camfieldii</i>	Camfield's Stringybark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus leucoxyloides</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>Hibbertia puberula</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Hibbertia stricta</i> subsp. <i>furcatula</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Leucopogon exolasius</i>	Woronora Beard-heath	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Macadamia integrifolia</i>	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
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>Maundia triglochinoides</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Melaleuca deanei</i>	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Persoonia hirsuta</i>	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	<i>Pimelea spicata</i>	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pomaderris prunifolia</i>	Plum-leaf Pomaderris	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	<i>Prostanthera saxicola</i>		Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	<i>Pterostylis gibbosa</i>	Illawarra Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pterostylis saxicola</i>	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pultenaea aristata</i>	Prickly Bush-pea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Pultenaea pedunculata</i>	Matted Bush-pea	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Rhodamnia rubescens</i>	Scrub Turpentine	Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Senecio spathulatus</i>	Coast Groundsel	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>Tetradlea juncea</i>	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Thesium australe</i>	Austral Toadflax	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Wahlenbergia multicaulis</i>	Tadgell's Bluebell	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	<i>Wilsonia backhousei</i>	Narrow-leaved Wilsonia	Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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

## Location Confidences

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

LC Code	Location Confidence
Premise match	Georeferenced to the site location / premise or part of site
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

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    - (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 D – Development Concept Plans**



# Hurstville Project (DA)

23 Dalcassia Street, Hurstville NSW

*Consultant Brief – 14<sup>th</sup> September 2020*



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# The Salvation Army Briefing Pack

## Introduction

The Salvation Army (TSA) proposes to lodge a development application at our site at 23 Dalcassia Street, Hurstville for:

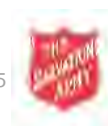
- The Salvation Army Community Facilities/Place of Worship Uses – Ground and Level 1
- Residential / Crisis Accommodation – Indicative requirement
  - 20 x studio / 1 bed (singles accommodation)
  - 5 x 2 bed
  - 5 x 3 bed

The objective for the project is to:

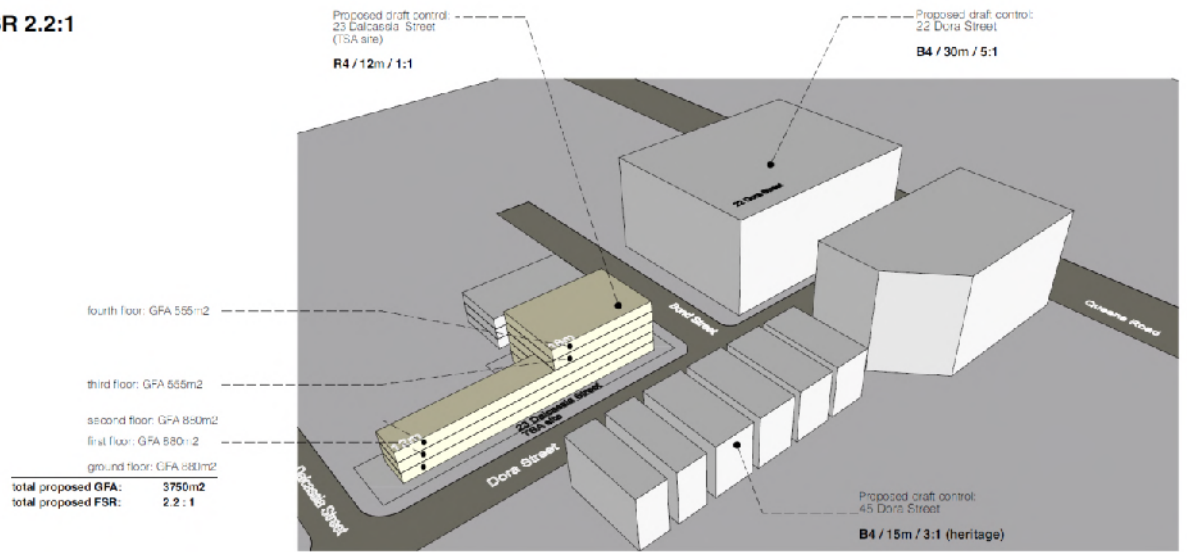
1. Re-invigorate TSA's presence with a fit for purpose building in Hurstville to offer local community facilities and place of public worship.
2. Provide social and affordable residential accommodation and crisis accommodation for at risk and vulnerable participants
3. Provide community facilities for Hurstville locality

## Site Summary

<b>Site Name</b>	Hurstville Redevelopment
<b>Address</b>	23 Dalcassia Street, Hurstville
<b>Local Government Area</b>	Georges River Council
<b>Zoning</b>	SP2 – Church and Community Facilities
<b>Title Details</b>	Lot 1 DP 586989
<b>Site Area</b>	1,679 sqm

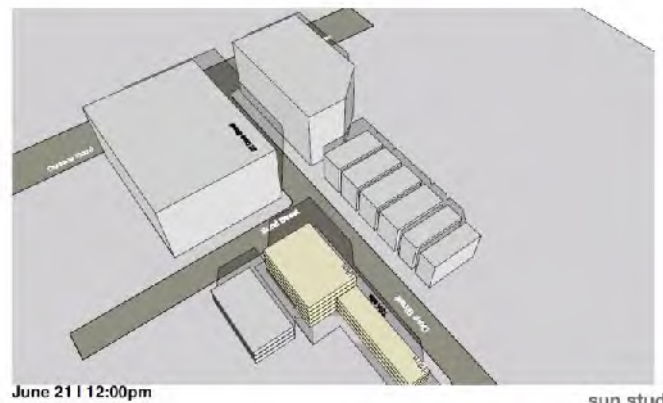
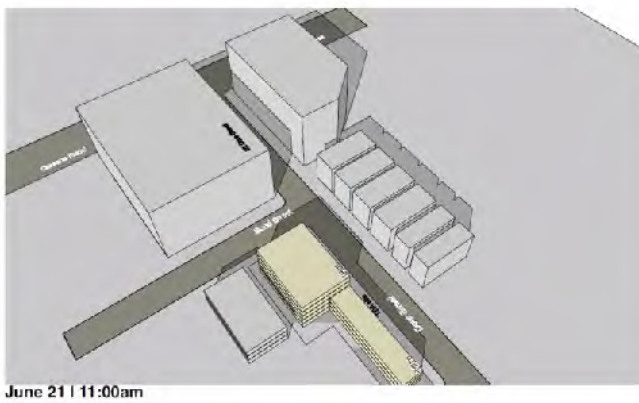
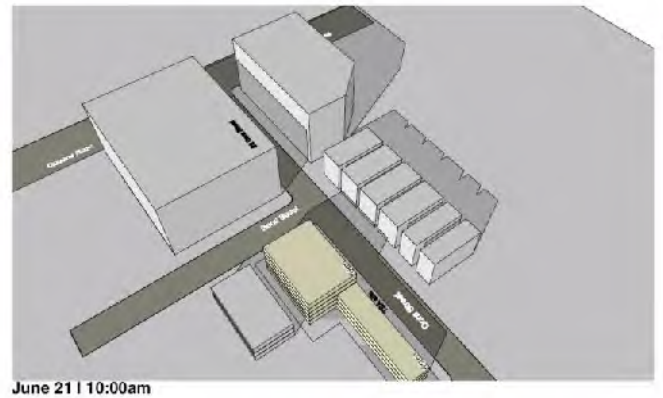
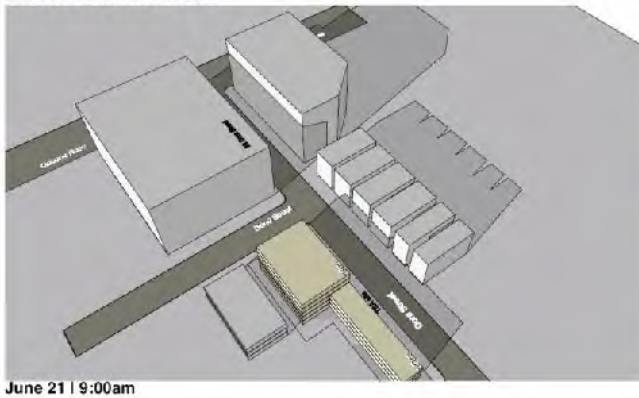


**Scheme 1 | FSR 2.2:1**



Concept Massing– Integrated Design Group

**Scheme 1 | FSR 2.2:1**



sun study

Concept Sun Study Analysis– Integrated Design Group



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