

Preliminary Site Investigation – Site History

162-168 Gouger Street, Adelaide, South Australia

13 January 2025



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EXECUTIVE SUMMARY

Environmental Projects were commissioned by Lelio Bibbo to undertake a Preliminary Site Investigation (PSI) – site history for the property at 162-168 Gouger Street, Adelaide, South Australia (the site). A site location plan is provided as Figure 1, **Appendix A**.

Background

The site is currently used for retail/commercial purposes. A high-density residential development is proposed for the site, therefore in line with the State Planning Commission Practice Direction 14, Site Contamination Assessment (Practice Direction 14), the development proposes a change to a more sensitive land use and triggers the requirement for a PSI and site contamination declaration form.

The PSI – site history was completed in August 2024, and the EPA provided a request for information (RFI) letter on 11 October 2024 that outlined additional information required to demonstrate the site can be made suitable for the proposed use, and to determine the appropriate practitioner to prepare the statement of site suitability form (required under Practice Direction 14). As such, this report provides the updated site history assessment, including the soil vapour assessment conducted to address the RFI.

Objectives of investigation

The objectives of the assessment are to:

- research current and historical activities undertaken at or adjacent to the site, to identify whether potentially contaminating activities (PCAs) have occurred at or near the site
- determine the soil vapour contamination status beneath the existing buildings at the site
- provide a desktop assessment of risk with respect to the likelihood that PCAs could have caused site contamination with respect to the proposed land use.

Scope of work

The scope of work included a desktop site history research, assessment of available information, searches, and databases, a site setting review, two rounds of active soil vapour sampling in sub-soils beneath the buildings onsite, and a qualitative assessment of risk posed by any identified PCA or activity of environmental significance.

Determination of site contamination

Concentrations of all analytes are compliant with the adopted primary criteria in all samples tested.

The soil vapour results to date do not suggest there is a chlorinated hydrocarbon contamination source of sufficient toxicity to cause harm beneath the eastern building at the site. Trace concentrations of TCE are above the laboratory LOR in SV01 and SV02A, collected from the southern end and middle portions of the eastern building (CT 5604/495), that are compliant with applicable primary criteria. The derived TCE concentrations at SV01 and SV02A are within enHealth 'validate' action levels and are considered safe. Based on this, it is unlikely concentrations of TCE at SV01 and SV02A above the laboratory LOR pose a significant risk to receptors at the proposed high-density residential development.

While the TCE laboratory LORs at SV02 (middle of eastern building at the boundary of CT 5604/495 and CT 5604/492) and SV03 (northern end of eastern building in CT 5604/493) are slightly higher than the TCE concentration identified at SV01 and SV02A (particularly at SV02 which was potentially impacted by a minor IPA leak during sampling), the actual derived TCE concentrations at SV02 and SV03 are likely within safe ranges (based on enHealth 2023). Given both the measured and derived TCE concentrations at SV01 and SV02A (SV02A installed to validate the SV02 results) are within acceptable levels, concentrations of TCE beneath the eastern building are not likely to pose a significant risk to receptors at a high-density residential site.

Soil vapour samples collected from the western building (SV04, SV04A, SV05 and SV05A) (CT 5083/168) were significantly impacted by an IPA leak during sampling, caused by the tiled floor in the building. While the risk to sensitive receptors from soil vapour in this area of the site has not been quantified, it is unlikely to be significantly higher the potential risk identified in the eastern building, given the small site area and likely broad scale vapour impact that could potentially have been caused by identified PCAs.

No intrusive soil or groundwater investigation have been undertaken as part of this assessment therefore the contamination status of site soils and groundwater are unknown.

Risk to human health and/or environment

The following PCAs were identified as having occurred or potentially having occurred at the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Mechanics (class 2)
- Electronics component manufacture (class 1)
- Printers (class 1).

Refrigeration maintenance/manufacture was the only other activity of environmental significance identified as having occurred onsite and based on the site history and soil vapour sampling results, and was assessed as posing a **low** risk of having caused site contamination with respect to the proposed high-density residential land use.

The following PCAs were identified as having occurred off-site on land adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Printers (class 1)
- Paint works (painters, decorators and glaziers) (class 1)
- Metal coating, finishing or spray painting (panel beaters/spray painters) (class 1)
- Mechanics (class 2)
- Furniture restorers (class 2)
- Laboratories (class 2)
- Metal forging (class 2).

The following activities of environmental significance were identified as having occurred off-site on land adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **negligible**:

- Tyre dealers
- Car dealers.

The following PCAs were identified as having occurred off-site on land not adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Service stations (class 1)
- Dry cleaners (class 1)
- Mechanics (class 2)
- Textile operations (class 2).

A site contamination declaration form is provided in **Appendix I**.

Summary of conclusions and recommendations

Section 4.2.2 indicates the site is currently categorised as item 5: commercial class 1, however based on the results of the site history, given there is a mechanic that has been in recent operation onsite, the current site use is more suited to item 6: commercial class 2. The site is proposed for residential use, categorised as item 1: residential class 1, therefore the proposed development constitutes a change to a more sensitive land use.

The site has a long commercial history, and currently comprises of two commercial buildings with carparking. A mechanic is present in the northern half of the eastern building, likely having been present since 2011. The front of both buildings fronting Gouger Street has recently been occupied by restaurants. The CT history suggests a portion of 162-166 Gouger Street may have been used for printing purposes in the early 1900s, as well as by another mechanic from the 1920s until the 1950s. Lovelock Luke Pty Ltd, a refrigeration maintenance/manufacturing company, owned 162-166 Gouger Street progressively between 1957 and 1999. 168 Gouger Street has been owned by investors since the 1950s, however details regarding the site uses during these times is unknown. The historical business searches identified several other PCAs and activities of interest that have occurred off-site on land adjacent to the site and beyond, most notably printers, painters, panel beaters and motor garages, and several other motor garages, service stations and dry cleaners were identified off-site but not on adjacent land.

The soil vapour results do not suggest there is a chlorinated hydrocarbon contamination source at the site that poses an unacceptable risk to sensitive receptors at a high-density site that would warrant further assessment. Soil vapour is not likely to pose a significant risk to receptors at a high-density residential site where residential dwellings will be several storeys above the ground. Soil is ultimately not going to be accessible to sensitive receptors following redevelopment of the site, and the exposure pathway can be more easily managed than soil vapour.

These conclusions and recommendations must be read in conjunction with the limitations in Section 9.

1. INTRODUCTION

Environmental Projects were commissioned by Lelio Bibbo to undertake a Preliminary Site Investigation (PSI) for the property at 162-168 Gouger Street, Adelaide, South Australia (the site). A site location plan is provided as Figure 1, **Appendix A**.

1.1 Background

The site is approximately 1,420 m² and is currently used for retail/commercial purposes. A high-density residential development is proposed for the site, therefore in line with the State Planning Commission Practice Direction 14, Site Contamination Assessment (Practice Direction 14), the development proposes a change to a more sensitive land use and triggers the requirement for a PSI and site contamination declaration form.

The PSI – site history was completed in August 2024, and the EPA provided a request for information (RFI) letter on 11 October 2024 that outlined additional information required to demonstrate the site can be made suitable for the proposed use, and to determine the appropriate practitioner to prepare the statement of site suitability form (required under Practice Direction 14). As such, this report provides the results of the updated site history assessment, and a soil vapour assessment conducted to address the RFI.

1.2 Objectives

The objectives of the assessment are to:

- research current and historical activities undertaken at or adjacent to the site, to identify whether potentially contaminating activities (PCAs) have occurred at or near the site
- determine the soil vapour contamination status beneath the existing buildings at the site
- provide a desktop assessment of risk with respect to the likelihood that PCAs could have caused site contamination with respect to the proposed land use.

2. SCOPE OF WORK

The scope of work has been undertaken in accordance with Environmental Projects' original proposal dated 30 July 2024 and additional correspondence related to the RFI and includes:

- desktop site history research, using:
 - information obtained from research and available databases and reports
 - information on previous site owners obtained from a Lands Titles Search, through the South Australian Integrated Land Management System (SAILIS) (Land Services Group, Government of South Australia)
 - local planning authority records
 - Sands and McDougall's directory
 - South Australian Environment Protection Authority (EPA) Public Register search under section 7, *Land and Business (Sales & Conveyancing) Act 1994*
 - published geology, hydrogeology and topographical maps of the area
 - groundwater and surface water records from the Department for Environment and Water (DEW)
 - historical aerial photographic records from Mapland and other aerial image resources
 - anecdotal information on current and previous site activities
 - observations and information gathered during a site inspection and site interview
- active soil vapour sampling, including:
 - preparation of a site environmental health and safety (EHS) plan
 - liaison with site contact regarding fieldwork timing and access
 - two soil vapour sampling events, including the installation and sampling of active soil vapour probes into fill material immediately below the building slabs as follows:
 - November 2024: three probes in the eastern building and two probes in the western building
 - December 2024: five additional probes in the eastern building to delineate concentrations of chlorinated hydrocarbons identified in the November 2024 sampling event
 - collection of samples as per the National Environment Protection Council *National Environment Protection (Assessment of Site Contamination) Measure 1999*, as amended 2013 (ASC NEPM) requirements
 - storage of all samples under appropriate conditions and transportation to NATA accredited laboratories under applicable chain of custody (COC) procedures
 - analysis of selected samples for analytes identified as potential chemicals of concern

- comparison of chemical data to applicable screening levels
- development of a conceptual site model (CSM)
- preparation of a preliminary site investigation (PSI) report providing appropriate conclusions and recommendations
- completion of a Site Contamination Declaration form, as prescribed by Practice Direction 14 – Site Contamination Assessment.

3. REGULATORY FRAMEWORK

3.1 *Environmental Protection Act 1993*

In South Australia, the assessment, management and remediation of site contamination is regulated by the *Environment Protection Act 1993*.

The *Environment Protection Act 1993* defines site contamination in section 5B as follows:

- (1) *For the purposes of this Act, site contamination exists at a site if—*
 - (a) *chemical substances are present on or below the surface of the site in concentrations above the background concentrations (if any); and*
 - (b) *the chemical substances have, at least in part, come to be present there as a result of an activity at the site or elsewhere (i.e. potentially contaminating activities (PCAs) (as defined in The *Environment Protection Regulations 2023*) or activities of environmental significance); and*
 - (c) *the presence of the chemical substances in those concentrations has resulted in—*
 - (i) *actual or potential harm to the health or safety of human beings that is not trivial, taking into account current or proposed land uses; or*
 - (ii) *actual or potential harm to water that is not trivial; or*
 - (iii) *other actual or potential environmental harm that is not trivial, taking into account current or proposed land uses.*
- (2) *For the purposes of this Act, environmental harm is caused by the presence of chemical substances—*
 - (a) *whether the harm is a direct or indirect result of the presence of the chemical substances; and*
 - (b) *whether the harm results from the presence of the chemical substances alone or the combined effects of the presence of the chemical substances and other factors.*
- (3) *For the purposes of this Act, site contamination does not exist at a site if circumstances of a kind prescribed by regulation apply to the site.*

Based on the above, to determine whether site contamination exists, the first stage is to assess whether chemical substances have been added to the site through an activity, and whether these substances are above background concentrations. The second stage is to assess whether the chemical substances have resulted in actual or potential harm to the health or safety of human beings or the environment (including water) that is not trivial.

If site contamination is determined to be present at a site, the *Environment Protection Act 1993* provides mechanisms to assign responsibility for the contamination and appropriate assessment and/or remediation of the contamination.

Protection of groundwater in South Australia is regulated by various provisions in the *Environment Protection Act 1993* and by the Environment Protection (Water Quality) Policy 2015 (WQEPP), which came into operation in December 2015. The WQEPP outlines the definition of protected environmental values (PEV's) of water in Part 1, Section 6 of the policy. If site contamination of groundwater is threatened or identified, EPA (2019) Site Contamination: Guidelines for the assessment and remediation of site contamination (The GAR) outlines the process of determining the relevant PEV's of groundwater for a site and the surrounding area. The GAR also provides guidance from the EPA on how it expects assessment and remediation of site contamination to be undertaken professionally and in accordance with the *Environment Protection Act 1993* and the Environment Protection Regulations 2023.

3.2 *Planning, Development and Infrastructure Act 2016*

A change in a site's land use is a form of development under section 4 of the *Planning, Development and Infrastructure Act 2016*. Because site contamination is linked to a site's land use, any change to that land use can bring about site contamination under section 103D (2) of the *Environment Protection Act 1993* and regulation 51 of the Environment Protection Regulations 2023, even though the person who initiated the change of land use was not the original polluter. The State Planning Commission Practice Direction 14 (Site Contamination Assessment), issued by Plan SA on 19 March 2021, and updated on 23 June 2022, sets out requirements under the Planning, Development and Infrastructure (General) Regulations 2017 for when a relevant authority is considering an application for planning consent where the application poses a change in land use to a more sensitive land use, or in the case of land division, the application poses a sensitive use.

Practice Direction 14 defines the land use hierarchy, the potentially contaminating activity classifications, and provides a copy of the site contamination declaration form used to communicate whether referral of the development is required under the Planning, Development and Infrastructure (General) Regulations 2017.

The site contamination declaration form indicates:

- site contamination is unlikely to exist (for planning purposes) if a potentially contaminating activity (as defined in Practice Direction 14) is not known to have occurred on the site, and a class 1 activity (see Practice Direction 14) is not known to have occurred on adjacent land
- site contamination exists or may exist on or below the surface of the land that will require notification to the EPA (for planning purposes) if:
 - a class 1 activity exists or previously existed onsite or on adjacent land
 - a class 2 activity or class 3 activity exists or previously existed onsite
 - a notification of site contamination of underground water under section 83A of the *Environment Protection Act 1993* (as shown on SAPPA) is present onsite or on adjacent land
 - the land is within a groundwater prohibition area
 - the land is the subject of a notation on the certificate of title for the land under section 103P of the *Environment Protection Act 1993* that a site contamination audit report has been prepared for the property.

'Adjacent land' is defined in the *Planning, Development and Infrastructure Act 2016* as land no more than 60 metres from the other land.

The purpose of the referral process set out in Practice Direction 14 is to ensure that an appropriate and proportionate assessment of site contamination or potential site contamination occurs, and to provide direction to the relevant authority (such as Council) on whether they must consider the advice of either a site contamination consultant or site contamination auditor regarding site suitability, including through the imposition of conditions of planning consent. The conclusions of this report will reference Practice Direction 14, and any implications for the site should it be relinquished or redeveloped, based on the findings of this report.

3.3 ASC NEPM

The professional assessment of site contamination and consequential risk to human health and the environment is guided by the National Environment Protection Council *National Environment Protection (Assessment of Site Contamination) Measure 1999*, as amended 2013 (ASC NEPM), Australian Standards and numerous other guidelines and technical publications prepared by the EPA and other scientific organisations.

4. SITE HISTORY

Section 4 provides the results of the site history assessment.

4.1 Guidance documents

The site history assessment has been undertaken with reference to guidance provided in:

- ASC NEPM
- The GAR
- Edwards J W., Van Alphen M and Langley A, 1994, *Identification and Assessment of Contaminated Land: Improving Site History Appraisal, Contaminated Sites Monograph Series No 3*, SA Health Commission, Adelaide.
- Environment Protection Regulations 2023
- State Planning Commission Practice Direction 14 (Site Contamination Assessment).

Spatial data is used to provide site history, environmental risk, and planning information. A series of maps and datasets (presented as tables) specific to the site and surrounding area are generated using a variety of databases, and by interrogating the dataset using a buffer area (that is, an area at a set distance from the centre of the site or site boundary). The buffer distance is specific to each dataset and meets requirements stipulated by industry and regulatory guidelines.

Collated maps and datasets (and details of associated buffer distances) are in the report (Lotsearch 2024) provided in **Appendix B**. Results of assessing this information are summarised throughout Section 4.

4.2 Site details

This section provides the site details applicable for this assessment. A site layout plan is provided as Figure 2, Appendix A.

4.2.1 Identification details

Site identification details are provided in Table 4-1.

Table 4-1: Site identification details

Address	168 Gouger Street, Adelaide, SA 5000				
	162-166 Gouger Street, Adelaide, SA 5000				
Certificate of Title (CT) reference(s)	CT 5083/168	CT 5604/495	CT 5604/492	CT 5604/494	CT 5604/493
Allotment reference	D178AL21	F181105AL263	D178AL18	F181106AL264	D178AL15
Site area	1,421m ²				
Site owner(s) as shown on CT	Andrew Moffa				

Address	168 Gouger Street, Adelaide, SA 5000 162-166 Gouger Street, Adelaide, SA 5000
Site occupier	Various
Local government authority	City of Adelaide
Current zoning	Capital City
Current land use	Retail commercial
Proposed land use	Residential
Client	Lelio Bibbo

4.2.2 Land Use as per Practice Direction – 14

Table 1 in Practice Direction 14 outlines the land use sensitivity hierarchy, and states that:

- a retail commercial is categorised as item 5 commercial class 1
- a residential is categorised as item 1 residential class 1.

Based on the above, and the site identification details in Table 4-1, the proposed development constitutes a change to a more sensitive land use change.

4.3 Regional landscape

This section summarises the regional landscape setting.

4.3.1 Zoning and land Use

Planning and Design Code Zone and Overlays

The site is zoned (in relation to the Planning and Design Code) for Capital City use (a zone that is the economic and cultural focus of the state supporting a range of facilities generating opportunities for population and employment growth). Properties adjacent the site are also within the Capital City zone, and properties beyond these are zoned for:

- City Main Street (approximately 80 m east)
- City Living (approximately 90 m southwest)
- Adelaide Park Lands (approximately 160 m south).

The following Planning and Design Code overlays are relevant to the site:

- Airport Building Heights (Regulated) – all structures over 70 m AHD, which seeks to ensure building heights do not pose a hazard to the operation and safety requirements of airfields
- Affordable Housing, which seeks to ensure the integration of a range of affordable dwelling types into residential and mixed-use development

- Building Near Airfields, which seeks to ensure development does not pose a hazard to the operational and safety requirements of airfields
- Design, which seeks to ensure significant development positively contributes to the liveability, durability and sustainability of the built environment through high-quality design
- Heritage Adjacency, which seeks to ensure development adjacent to State and Local Heritage Places maintains the heritage and cultural values of those places
- Hazards (Flooding – Evidence Required), which adopts a precautionary approach to mitigate potential impacts of potential flood risk through appropriate siting and design of development
- Noise and Air Emissions, which seeks to protect new noise and air quality sensitive development from adverse impacts of noise and air emissions
- Prescribed Wells Area, which seeks to ensure sustainable water use in prescribed wells areas
- Regulated and Significant Tree, which seeks to mitigate the loss of regulated trees through appropriate development and redevelopment.

Land use classes

The site falls within the retail commercial land use class, and land adjacent the site falls within the commercial (north), public institution (north-east), residential (north-east), vacant urban land (east) and utilities or industry (west). Properties beyond these are within the following land use classes:

- Education, approximately 100 m north-east
- Vacant, approximately 120 m south
- Non-private residential, approximately 130 m south
- Recreation, approximately 180 m south
- Reserves, approximately 470 m south-east.

4.3.2 Topography

Regional topographic information obtained from the topographic base map in the South Australian Resources Information Gateway (SARIG) database indicates the site has an approximate elevation of 50 m Australian Height Datum (m AHD) and is flat. The area surrounding the generally flat, with a regional slope towards Gulf St Vincent to the west.

4.3.3 Soil

Soils onsite and in the surrounding areas:

- are a part of the Australian Soil Classification Chromosol order, described as Outwash plains that are hard alkaline red soils, with small areas cracking clay soils, hard alkaline yellow mottled soils, and minor areas and various unclassified alluvial soils in stream valleys

- are a part of the Atlas of Australian Acid Sulfate Soil Class C Category, suggesting there is a 1-5% chance of acid sulfate soils occurring onsite.

4.3.4 Geology

The site and surrounding areas are underlain by the Pleistocene calcrete formation, described as undifferentiated Pleistocene calcrete.

4.3.5 Hydrology

The NatureMaps database, administered by the South Australian Department for Environment and Water, indicates:

- There are three waterbodies, and four water courses located within 2 km search radius of the site including Model Boat Pond, Main Lake/Kainka Wirra, River Torrens and Glen Osmond Creek.
- Model Boat Pond in Bonython Park is the closest water body to the site, located approximately 1.7 km north-west
- River Torrens is the closest water course to the site, located approximately 1.1 km north of the site at its closest point.

4.3.6 Hydrogeology

A search of the WaterConnect database, administered by the Department for Environment and Water, was completed by Lotsearch on 31 July 2024.

The search identified 1,554 wells within 2 km of the site. 255 wells have a status listed as either active (operational, not located, dry, or converted to a water well) or unknown, 432 wells are listed as backfilled, abandoned or decommissioned, and 867 with no listed status.

Table 4-2 summarises information for the 1,122 active and unknown wells, or wells with no listed status, identified within the 2 km dataset (as per the GAR).

Tabulated data is provided in **Appendix B**, and well distribution maps are provided in **Appendix C**.

Table 4-2: WaterConnect search results summary

Well characteristic	Total number of listed wells	Description
Status	255	<ul style="list-style-type: none"> • 173 unknown • 46 operational • 23 dry • Nine not located • Four converted to water wells
Purpose	690	<ul style="list-style-type: none"> • 365 for investigation • 124 for monitoring • 90 for drainage • 38 for observation • 35 for environmental • 21 domestic

Well characteristic	Total number of listed wells	Description
		<ul style="list-style-type: none"> • Five for irrigation • Three for industrial • Two each for exploration and town water supply • One each for recharge, recreational, stock, dual investigation and monitoring, and dual observation and recreational.
Standing water level (SWL)	582	Ranges: <ul style="list-style-type: none"> • from 0 m BGL at nine wells, all located more than 1.3 km from the site, with all measurements recorded in the 1980s • 39.62 m BGL at well 6628-703, located 1.4 km south-west of the site and installed to 48.7 m BGL in 1955, however the purpose is not listed.
Relative standing water level (RSWL)	538	Ranges: <ul style="list-style-type: none"> • from -7.62 m AHD at well 6628-703, installed in 1949 approximately 1.4 km south-west of the site to 48.77 m BGL • to 44 m AHD at well 6628-26586, installed in 2012 approximately 945 m east of the site to 4.5 m BGL, and listed for Investigation purposes.
Salinity	TDS recorded for 257 wells, ranging: <ul style="list-style-type: none"> • from 171 mg/L, recorded at 6628-329, installed 708 m east of the site in 1900 to 18.82 m for drainage purposes • to 13,795 mg/L, recorded at 6628-2215, installed 1.4 km north of the site in 2005 to 128 m BGL for investigation purposes 	865 wells had no TDS recorded. Their locations are shown on Map 1, Appendix C . 61 wells had TDS concentrations less than 1200 mg/L. Their locations are shown on Map 2, Appendix C . 173 wells had TDS concentrations between 1200 mg/L and 3000 mg/L. Their locations are shown on Map 3, Appendix C . 23 wells had TDS concentrations greater than 3000 mg/L. Their locations are shown on Map 4, Appendix C .

The closest well to site is well 6628-24932, located 75 m south of the site, installed to 23 m BGL in 2009 for investigation purposes, with a SWL of 16 m, a RSWL of 26 m AHD, with no listed salinity. The closest listed total dissolved solids (TDS) measurement was 1,479 mg/L recorded at well 6628 -307, located approximately 300 m west of the site, and installed to 45.72 m BGL in 1970 with no listed purpose.

4.3.7 Ecological searches

The site is located within Hazards (Flooding - Evidence Required) which overlay adopts a precautionary approach to mitigate potential impacts of potential flood risk through appropriate siting and design of development.

There are no records of native vegetation, protected terrestrial or marine areas, groundwater dependent ecosystems, or inflow dependent ecosystems within the dataset buffer.

4.4 Certificate of title history

A CT search for the site was conducted on 5 August 2024 using Property Location Browser and SARIG. A copy of the current CT's historical CT's and a CT tree with details from each title is provided in **Appendix D**. A site layout plan showing the CT boundaries and property addresses is provided as Figure 2, **Appendix A**.

The site was originally issued to private owners as six separate titles between 1867 (CT 5604/492 and CT 5604/493) and 1874 (CT 5604/494). All titles were owned by private owners until the mid-1950s, late 1960s and early 1970s when all titles were transferred to business entities.

168 Gouger Street has been comprised of one CT since the original title was issued in 1873. It was owned by various private owners from 1873 until 1957, most notably a fireman (1872-1882), a restaurant keeper (1891-1898), and a motor dealer/car salesman (1952-1957). The property has been owned and leased by various investment businesses since the late 1950s, and the title history does not give any indications of historical site uses during this time. The property was first purchased by the current site owner, Mr. Andrew Moffa, in 1999.

162-166 Gouger Street has been comprised of five CTs since the original titles were issued in the mid-1800s and was owned by private owners until the mid-1900s, most notably a printer at CT 5604/492 (1907-1917), and a mechanic/welder at CT 5604/492 and CT 5604/494 (1924-1952), although the occupation of this owner changed to storekeeper/café proprietor in 1952 before the properties were sold. All of 162-166 Gouger Street was owned or leased by Lovelock Pty Ltd/Lovelock Luke Pty Ltd from the 1950s (CT 5604/494 and CT5604/495), the late 1960s (CT 5604/492) and the early 1970s (CT 5604/493) until the 1999 when the properties were first transferred to current site owner Mr. Moffa.

Mr. Moffa has solely owned all six properties since 2002.

Based on the CT history, the site has likely been used for commercial purposes. It is possible that CT5604/492 was used for printing purposes in the early 1900s, and along with CT 5604/494, used as a mechanic from the early 1920s until the early 1950s. Lovelock Luke Pty Ltd occupied the five titles that make up 162-166 Gouger Street since 1957 at the earliest (CT 5604/494 and CT5604/495) until 1999. 168 Gouger Street has been owned by various investment businesses since the late 1950s.

4.5 Government searches

4.5.1 SA EPA Searches

Section 7 search

A search of the EPA Public Register under section 7 of the *Land and Business (Sales and Conveyancing) Act 1994* was conducted by the EPA for the site. A copy of the search results is provided in **Appendix E**. The search results indicate, as of 15 August 2024:

- there were no mortgages, charges or prescribed encumbrances affecting the site under the relevant section of the *Environment Protection Act 1993*
- no license or environmental authorisation was ever issued to operate a waste depot on the land under the *South Australia Waste Management Commission Act 1979* (repealed), the *Waste Management Act 1987* (repealed) or the *Environment Protection Act 1993*
- the EPA Public Register did not hold any information relating to:

- material or serious environmental harm caused or threatened in the course of an activity
- site contamination notified to the EPA under section 83A of the *Environment Protection Act 1993*
- environment assessment report(s) or site contamination audit report(s).

Site contamination index

95 properties were identified on the EPA site contamination index within the dataset buffer. 68 notifications within a 500 m radius of the site and are summarised in Table 4-3. No notifications were identified recorded onsite.

Table 4-3: Site contamination index results

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
17435	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Termination	171-203 Gouger St & Lot 649 Selby Street Adelaide SA 5000	not recorded	32 m south-west
10024 – 002 10024 - 001	Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Report	293 Morphett Street Adelaide SA 5000	not recorded	77 m south-east
60778 60778 - 001	Audit Notification Audit Report	22-26 Selby Street Adelaide SA 5000	fill or soil importation; motor vehicle repair or maintenance; spray painting	95 m south
11672 – 001 11672	Pre-1 July 2009 Audit Report	302 Morphett Street Adelaide SA 5000	not recorded	134 m south-east
10015 10015 - 001	Pre-1 July 2009 Audit Notification	320 Morphett Street Adelaide SA 5000	not recorded	156 m south-east
60117	Audit Notification	Franklin Street Adelaide SA 5000	listed substances (storage)	220 m north-east
14295	Pre-1 July 2009 Audit Notification	85-129 Franklin Street Adelaide SA 5000	not recorded	220 m north-east
10016 10016 - 001	Pre-1 July 2009 Audit Notification	85-129 Franklin Street Adelaide SA 5000	not recorded	227 m north-east
12554 12554 - 001	Pre-1 July 2009 Audit Notification	85-129 Franklin Street Adelaide SA 5000	not recorded	236 m north-east
12253	SAHC	Lot 8 29 George Court Adelaide SA 5000	not recorded	266 m south
61893	S83 Notification	14 Whitmore Square Adelaide SA 5000	electrical substations	266 m south-east
61352 61352 – 001 61352	Audit Notification Audit Report Audit Termination	Lots 1, 201 & 186-190 Franklin Street & Lots 45 & 46 Mellor Street Adelaide SA 5000	fill or soil importation; listed substances (storage)	274 m north

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
60098	Audit Notification Audit Termination	142-184 Franklin Street Adelaide SA 5000	not recorded	274 m north
60934	Audit Notification Audit Termination	142-184 Franklin Street Adelaide SA 5000	fill or soil importation; liquid organic chemical substances-storage	274 m north
60418 - 01	S83A Notification	Franklin Street Adelaide SA 5000	listed substances (storage)	274 m north
61517	Audit Notification	186-190 Franklin Street Adelaide SA 5000	fill or soil importation	274 m north
61493	Audit Termination Audit Notification	200 Petronella Lane Adelaide SA 5000	fill or soil importation	275 m south-west
61352	Audit Notification	Lots 1, 201 & 186-190 Franklin Street & Lots 45 & 46 Mellor Street Adelaide SA 5000	fill or soil importation; listed substances (storage)	275 m north
61576 – 01 61576 - 02	S83A Notification	200 Petronella Lane Adelaide SA 5000	fill or soil importation	275 m south-west
17255 – 001 17255	Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Notification	Lot 100, D75675 Franklin Street Adelaide SA 5000	not recorded	291 m north
12555	Pre-1 July 2009 Audit Termination Pre-1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north
18175	Pre-1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north
12276	Pre-1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north
18175 - 001	Pre-1 July 2009 Audit Report	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north
12276	Pre-1 July 2009 Audit Termination	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
18355	109 Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street Adelaide SA 5000	not recorded	292 m north
62896	Audit Notification	200-204 Sturt Street Adelaide SA 5000	fill or soil importation	293 m south-west
10023 10023 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	13-19 Hobsons Place Adelaide SA 5000	not recorded	326 m south-east
12685	109 Notification	Public Road Sultram Place Adelaide SA 5000	not recorded	341 m south-east
12169 12169 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	12-20 Hobsons Place Adelaide SA 5000	not recorded	348 m south-east
61519 61519 - 001	Audit Notification Audit Report	231-241 Waymouth Street and 17 Crowther Street Adelaide SA 5000	motor vehicle repair or maintenance	366 m north-west
60079	Audit Termination Audit Notification	231-241 Waymouth and 17 Crowther Street Adelaide SA 5000	not recorded	366 m north-west
16155	Pre-1 July 2009 Audit Termination	Cnr Waymouth & Crowther Streets Adelaide SA 5000	not recorded	366 m north-west
61623 - 01	S83A Notification	231-235 & 237-241 Waymouth Street and 17 Crowther Street Adelaide SA 5000	motor vehicle repair or maintenance	366 m north-west
61874 - 01	S83A Notification	58 Grote Street Adelaide SA 5000	not recorded	371 m north-east
15215 – 002 15215 – 001 15215	Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Notification	54 Whitmore Square Adelaide SA 5000	not recorded	376 m south-east
63302 - 01	S83A Notification	101-112 West Terrace Adelaide SA 5000	listed substances (storage); service stations	387 m west
12014	S83 Notification	111 West Terrace Adelaide SA 5000	not recorded	387 m west

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
13357 13357 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	28 & 28A Logan Street Adelaide SA 5000	not recorded	410 m south
12485	Pre-1 July 2009 Audit Termination Pre-1 July 2009 Audit Notification	221-239 Sturt Street Adelaide SA 5000	not recorded	412 m south-west
11673	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Termination	Lot 1 221-239 Sturt Street Adelaide SA 5000	not recorded	412 m south-west
12439 - 001	Pre-1 July 2009 Audit Report	221-239 Sturt Street Adelaide SA 5000	not recorded	412 m south-west
12486 12486 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	221-239 Sturt Street Adelaide SA 5000	not recorded	412 m south-west
12439	Pre-1 July 2009 Audit Notification	221-239 Sturt Street Adelaide SA 5000	not recorded	412 m south-west
12252	SAHC	Hocking Court Adelaide SA 5000	not recorded	425 m south-east
12731 12731 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	105 Sturt Street Adelaide SA 5000	not recorded	427 m south-east
61360 - 01	S83A Notification	224-228 Waymouth Street Adelaide SA 5000	motor vehicle repair or maintenance	431 m north
61375 61375 - 001	Audit Notification Audit Report	Lot 100 Waymouth Street Adelaide SA 5000	fill or soil importation; motor vehicle repair or maintenance; printing works; service stations; transport depots or loading sites	431 m north
12114 – 001 12114	Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Notification	133-139 Gray Street Adelaide SA 5000	not recorded	434 m north-west
61111 61111	Audit Notification Audit Termination	172-176 Gilbert Street Adelaide SA 5000	Service stations	440 m south
61545 61545 - 001 A	Audit Notification Audit Report	172-176 Gilbert Street Adelaide BC SA 5000	Motor vehicle repair or maintenance; Service stations	440 m south

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
60121 - 01	S83A Notification	172-176 Gilbert Street Adelaide SA 5000	Service stations	440 m south
60194	Audit Termination Audit Notification	Sturt Street Carpark Sturt Street Adelaide SA 5000	Not recorded	464 m south-east
18897	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Termination	Sturt Street Carpark Sturt Street Adelaide SA 5000	Not recorded	464 m south-east
60704 60704 - 001	Audit Notification Audit Report	Sturt Street (Former Sturt St Carpark) Adelaide SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Works depots	464 m south-east
60256	Audit Notification Audit Termination	Sturt Street Carpark Sturt Street Adelaide SA 5000	Not recorded	464 m south-east
60184	Audit Termination Audit Notification	Sturt Street Carpark Sturt Street Adelaide SA 5000	Not recorded	464 m south-east
60923 - 01	S83A Notification	35-37 Wright Street Adelaide SA 5000	Not recorded	464 m south-east
10039 10039 - 001	Pre-1 July 2009 Audit Notification	24 Norman Street Adelaide SA 5000	Not recorded	464 m south-east
12017	SAHC	Corner Sturt and Norman Streets Adelaide SA 5000	Not recorded	475 m south-east
18095	109 Notification	Corner Sturt and Norman Streets Adelaide SA 5000	Not recorded	475 m south-east
10037 10037 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	19 Stamford Court Adelaide SA 5000	Not recorded	480 m south-east
61462	109 Notification	Lot 65 and Portion of Piece 61, Deposited Plan 73209 Adelaide SA 5000	Fill or soil importation	489 m north-west
60898	109 Notification	Piece 61 Deposited Plan 73209, Hundreds of Adelaide, Adelaide SA 5000	Wastewater storage, treatment or disposal	489 m west
61066	109 Notification	Lots 60, 61 & 66 West Terrace Adelaide SA 5000	Fill or soil importation	489 m west

EPA Notification Number	Notification Type	Address	Potentially Contaminating Activity(ies)	Direction and Approximate Distance from Site
12089 12089 - 001	Pre-1 July 2009 Audit Notification Pre-1 July 2009 Audit Report	112-114 Gilbert Street Adelaide SA 5000	Not recorded	491 m south-east
60101 60101 - 001	Audit Notification Audit Report	102 Waymouth Street Adelaide SA 5000	Animal burial; Fill or soil importation; Scrap metal recovery	494 m south-east
10038 – 001 10038	Pre-1 July 2009 Audit Report Pre-1 July 2009 Audit Notification	Sturt Street Adelaide SA 5000	Not recorded	497 m south-east

Site contamination index reports summary

Based on the results in Table 4-3, Environmental Projects obtained all documents held on the EPA public register for notifications number 17435 as it was identified on land adjacent to the site. The notification relates to a Pre-1 July 2009 Audit Notification and Termination at 171-203 Gouger St and Lot 649 Selby Street (properties located approximately 32 m south-west of the site). The audit was terminated because the client no longer intended to pursue the original proposed development which involved high density residential use.

No other documents were obtained from the public register.

Orders and licences

Three environment protection or clean-up orders and 15 licence or licence applications were identified within the dataset buffer. Two environment protection orders and nine licences or licence applications are located within 500 m of the site, summarised in Table 4-4.

Table 4-4: EPA orders and authorisations within the dataset buffer

EPA Record Number	Record Type	Record Status	Entity and/or Address	Activity	Direction and Approximate Distance from Site
11256	Environment Protection Order	complied	Bartels Street, Adelaide SA 5000	Discharged wastewater, sediment and concrete slurry onto footpaths, kerbing/gutters, roadways and the stormwater drainage systems adjacent to or near the building site.	77 m south-east
765	Environment Protection Order	complied	Gouger Street, Adelaide SA 5000	Caused environmental nuisance in the	299 m west

EPA Record Number	Record Type	Record Status	Entity and/or Address	Activity	Direction and Approximate Distance from Site
				form of noise from air conditioners.	
LNL7307CBW	licence application	authorisation updated	Australian Coffee Distributors Pty Ltd	roasting or drying), Produce processing works (deep fat frying	133 m north
50638	licence	issued	Australian Coffee Distributors Pty Ltd	roasting or drying), Produce processing works (deep fat frying	133 m north
50507	licence	surrendered	Knoll Consultants & Investments Pty. Ltd.	Fish processing works	239 m south-east
26342	licence	transferred	Angelakis Bros. Pty. Ltd.	Fish processing works	239 m south-east
ENL792FUXC	licence application	authorisation updated	Eureka Operations Pty Ltd	Petrol stations	387 m west
50900	licence	transferred	Eureka Operations Pty Ltd	Petrol stations	387 m west
51781	licence	issued	Viva Energy Retail Pty Ltd	Petrol stations	387 m west
50896	licence	issued	Silvers Auto Centre Pty. Ltd.	Petrol stations	440 m west
ENL25J0DV8	licence application	authorisation updated	Silvers Auto Centre Pty. Ltd.	Petrol stations	440 m west

Assessment areas

No EPA assessment areas or prohibition areas were identified at the site or within the dataset buffer.

4.5.2 Local government

A local government enquiry for information relating to the site was submitted by email to City of Adelaide on 1 August 2024.

City of Adelaide provided information regarding the following historical development applications:

- DA/527/2007, an application to Ms P Wong for 162-164 Gouger Street, for alterations and change of land use from shop to restaurant
- SA/864/2007, an application to A & A Signs for 162 Gouger Street for signage
- DA/803/2011, an application to Mr V. J. A Silvestri for rear of ground of 162 Gouger Street for alterations and change the use from warehouse to mechanical workshop.

Valuation information suggests a Hotaru Japanese Restaurant was present at 162 Gouger Street, and carparks were present at the two northern properties at 164-166 Gouger Street.

4.6 Historical business directories

The UBD Business to Business directory and Sands and McDougall directory results are broken into two categories:

- premise matches, where a business is mapped to a specific address, or road intersection matches, where a business is mapped to a specific road intersection
- road or area matches: where a business is mapped to a road or area where an address is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Lotsearch completed the search using two buffer distances from the site boundary, one to identify all businesses close to the site, and one to identify dry cleaners, motor garages and service stations that may have been located near the site but would not have been identified in the original search.

4.6.1 Onsite businesses

Lovelock Luke Pty Ltd was the only business registered as being present onsite (correlating with the CT search results), located at 162 Gouger Street, who were listed as:

- refrigeration service and maintenance and refrigeration parts and supplies (wholesale) in 1965 and 1973
- refrigeration accessories and component parts manufacturers and costs in 1984
- air conditioning equipment and parts manufacturers and importers and distributors and refrigeration component parts manufacturers and distributors, both in 1991.

4.6.2 Businesses off-site on adjacent land

25 premise or road intersection matches were identified for registered businesses within the search buffer. As the buffer was a 50 m radius around the site, all business identified were on land adjacent to the site. Table 4-5 summarises the businesses identified in this search that are considered relevant for this assessment.

Table 4-5: Relevant historical business search premise or road intersection matches within search buffer

Address	Distance and direction from site	Activity	Years
Motor garages and service stations			
174 Gouger Street	12 m south-west	Motorcycle dealers/accessories/repairers	1984, 1973
8 Byron Place	38 m west	Garage (Antonios Garage)	1991
Printers			
163 Gouger Street	30 m south	Printers	1984
151 Gouger Street	37 m south-east	Printers	1955-1991

Address	Distance and direction from site	Activity	Years
Painters, decorators and glaziers			
33 Oakley Street	12 m west	Painters, decorators and glaziers	1955
184 Gouger Street	38 m south-west	Painters, decorators and glaziers	1955
Furniture restoration			
261 Morphett Street	34 m north-east	Cabinet makers, upholsterers, woodworkers/turners, French polishers, Furniture repairers	1984, 1991
Laboratories			
161 Gouger Street	30 m south	Chemists (Oliphant laboratories)	1955, 1965
Car/tyre dealers			
20 Storr Street	11 m north-east	Motors and accessories	1955
161 Gouger Street	30 m south	Tyre manufacturers, sellers and repairers	1965, 1973
251-259 Morphett Street	31 m north-east	Motor cars, trucks and accessories (Freeman Motors Ltd)	1973
177 Gouger Street	32 m south	Motor car and truck dealer (Gouger Motor Co)	1984
191 Gouger Street	43 m south-west	Motor car and truck dealers	1984

4.6.3 Road or area matches

The following businesses identified as a road or area match within the search buffer were considered relevant for this assessment:

- Coppersmiths/galvanised iron and sheet metal workers, located on Storr St in 1920 (likely at least on adjacent land)
- Motor panel beaters and/or spray painters, located on Oakley Street in 1991 (likely at least on adjacent land)
- Several bootmakers, chaff cutters/dealers (leather workers) on Gouger Street.

4.6.4 Dry cleaners, motor garages and service stations

16 premise or road intersection matches were identified for registered dry cleaning, motor garages or service station businesses within the search buffer (250 m radius from the site boundary).

Three garages were noted on land adjacent to the site:

- 8 Byron Place (Antonios Garage, listed in Table 4-5)
- 177-179 Grote Street (51 m north-west): Shock Absorber Services Pty Ltd in 1965
- 43 Brown Street (53 m south-east): Coventry Motors in 1950.

10 other motor garages/service stations were noted, including a major service station (Kelly’s Service Station/Collyer’s Service Station/Essos Service Station) at 145 Grote Street/3 Brown Street, located approximately 72 m north-east of the site, between 1930 and 1970.

The closest dry cleaner was noted at 118 Gouger Street, located approximately 175 m north-east of the site, in 1965. Invisible Mending and Dry Cleaning was noted at 112 Gouger Street, approximately 174 m east of the site, in 1955 and 1965.

4.7 Aerial photographs

High resolution historical aerial photographs for 1935 to 2023 are provided in **Appendix B**.

A review of each aerial photograph is provided in Table 4-6.

Table 4-6: Aerial Photograph Review

Year	Onsite Description	Off-site Description
1935-36	The site appears to contain two buildings fronting Gouger Street, with a laneway separating those buildings with another building at the rear of the property that fronts Oakley Street. Other details regarding site features are unclear due to the scale and the quality of the image.	Gouger Street is present adjacent the southern site boundary, and Oakley and Storr Streets are present adjacent the western and eastern site boundaries, respectively. The surrounding land is generally mixed commercial and industrial, with possibly some smaller residential allotments. Two larger industrial style sheds are present on properties to the south-west of the site, fronting the southern side of Gouger Street. Other details regarding surrounding site features are unclear due to the scale and quality of the image.
1949	The site appears similar to the previous image, however details regarding site features are unclear due to the scale and quality of the image.	The surrounding land is generally consistent with the previous image, with other details regarding surrounding site features unable to be identified due to the scale and quality of the image.
1959-1961	A multi-storey commercial building is present in the south-eastern corner of the site, and another single storey commercial style building is present in the south-western corner of the site. Where the site surface is open on the northern side and between the two buildings in the southern half of the site, it appears to be sealed with concrete. The north-western corner of the site appears to contain at least one, possibly two single storey buildings, however details regarding these buildings, and the use in the north-eastern corner of the site, are unclear due to the scale and quality of the image.	The surrounding land is generally consistent with the previous image, with a large commercial/industrial style building now present near the north-eastern corner of the site fronting Morphett Street, however other details regarding surrounding site features cannot be identified due to the scale and quality of the image.
1968-1969	The site appears similar to the previous image, however details regarding site features are unclear due to the scale and quality of the image.	The surrounding land appears to be generally consistent with the previous image. A property on the north-western corner of the Morphett Street and Gouger Street intersection appears to have been

Year	Onsite Description	Off-site Description
		demolished and used as a car yard. Other details regarding surrounding site features cannot be identified due to the scale and quality of the image.
1979	<p>The southern half of the site appears similar to the previous image. Two cars are noted parked in the sealed area between the two buildings.</p> <p>The building in the north-western corner of the site appears to be commercial/industrial in nature, and the site surface not occupied by the building in the northern half of the site appears to be sealed. A small shed or possibly a large industrial style bin is present in the north-eastern corner of the site, along the northern site boundary. Other details regarding the site use are unclear due to the scale and quality of the image.</p>	The surrounding land use appears to be generally consistent with the previous image, with no new significant industrial style developments noted near the site.
1986-1989	<p>The building in the south-eastern corner of the site has been extended along the whole length of the eastern site boundary, however the new section appears to be single storey. The building in the south-western corner of the site appears consistent with the previous image.</p> <p>The building noted in the north-western corner of the site has been demolished, and the land is now sealed with concrete. Some items appear to be stored on the sealed surface near the northern site boundary, on the western side of the new building, however details are unclear due to the scale and quality of the image.</p>	The surrounding land use appears to be generally consistent with the previous image, with no new significant industrial style developments noted near the site. The car yard noted on the north-western corner of the Gouger Street and Morphett Street intersection is absent, replaced with a commercial style building. Other details regarding surrounding site features cannot be identified due to the scale and quality of the image.
1997-1998	The site buildings and sealed concrete surfaces appear to be consistent with the previous image. Several cars are present parked between the two buildings in the southern half of the site, and in the north-western corner of the site.	The surrounding land use appears to be generally consistent with the previous image, with no new significant industrial style developments noted near the site.
2001	The site appears to be consistent with the previous image, with more cars present across the sealed portion of the northern half of the site. Other details are unclear due to the scale and quality of the image.	The surrounding land appears consistent with the previous image, however other details are unclear due to the scale and quality of the image.
2013	The site appears to be consistent with the previous image, with no new details noted.	The former industrial complex noted to the south-west of the site (present since the 1935 aerial photo) has been demolished and the property appears to be vacant land. The remaining surrounding land appears similar to the previous image, with no other new details noted.
2023	The site appears to be consistent with the previous image, with no new details noted.	The surrounding land appears similar to the previous image, with no new details noted.

Based on Table 4-6, it's likely the site has been used for commercial purposes since at least the early 1930s. There was originally a small potentially commercial/industrial style building present in the north-western corner of the site, however it was demolished in the 1980s, and the site has been in its current layout since this time. Cars were visible onsite in every aerial photo since the 1976 image, with the land between the two buildings in the southern half of the site used as a carpark since this time, and cars visible across the sealed portion of the northern half of the

site since the 1986 image. It is unclear whether the cars in the northern half of the site are present due to use as a carpark, or whether there was a mechanic present onsite.

The surrounding land has generally been mixed commercial/light industrial since at least the early 1930s. A large industrial complex that was noted to the south-west of the site in the 1935 image was demolished in the 2013 image, and the land was still vacant in the 2023 image. A small car yard was present to the east of the site on the north-western corner of the Gouger Street and Morphett Street intersections between the 1968/1969 and 1986/1989 images.

4.8 Historical maps

The historical maps indicate the site is within the central business district, and do not provide any additional information regarding historical land use onsite or on land around the site.

4.9 Other searches

4.9.1 PFAS

No PFAS investigations are recorded or active for the site or surrounding area.

4.9.2 Defence sites

Keswick Barracks are recorded as Defence Controlled Areas (DCA) and Defence 3 Year Regional Contamination Investigation Program (RCIP) and located 1676 m south-west of the site.

4.9.3 Waste management facilities

Coles Supermarket located 418 m east is recorded as a National Waste Management Facility within the dataset buffer (soft plastics recycling collection).

4.9.4 Liquid fuel facilities

There are three National Liquid Fuel Facilities (petrol stations) recorded within dataset buffer. Coles Express West Terrace is located approximately 390 m west, and Independent Adelaide is located approximately 440 m south.

4.9.5 Mining

No mining or mineral deposits are recorded for the site or surrounding area.

4.9.6 Heritage

The Adelaide City Council area has many listed heritage places, none of which were associated with activities that cause concern for site contamination.

4.9.7 Natural hazards

The site is not located within a high-risk flood or bushfire zone.

4.10 Site inspection

Environmental Projects conducted a site inspection on 6 August 2024. Photographs taken during the site inspection are included as **Appendix F**.

The site comprises of two commercial buildings, both fronting Gouger Street, with a carpark/driveway between the two buildings. The eastern building is two storeys fronting Gouger Street, and stretches the length of the eastern site boundary, with the northern half of the building single storey. The western building only stretches halfway along the western site boundary, with the north-western corner of the site is also appearing to be used as a carpark. Roller doors allowing vehicle access to the northern half of the eastern building were noted in this area of the site, along with signage which suggests the northern part of the site has recently been used as a mechanic.

Both buildings fronting Gouger Street are former restaurants.

The surrounding land use is generally mixed commercial, with a large vacant allotment present to the south-west, on the southern side of Gouger Street.

No sensitive receiving environments were noted onsite, or off-site nearby to the site.

4.11 Site interviews

No relevant persons could be identified that could provide additional information regarding historical activities at the site. Environmental Projects completed extensive research to identify if Lovelock Luke Pty Ltd in particular still exists in Australia, however the ABN is no longer active on the Australian ABC register.

5. SOIL VAPOUR ASSESSMENT

Section 5 provides the assessment strategy, fieldwork methodology, results and data quality assessment for the soil vapour assessment.

5.1 Data Quality Objectives

The ASC NEPM recommends the use of the data quality objective (DQO) process (described in detail in ASC NEPM Schedule B2, Appendix B) to assess the accuracy and reliability of a dataset to ensure any risk-based conclusions or recommendations that will rely on that dataset are not influenced by sampling or measurement error. The DQO process develops the decision performance criteria, which outline the acceptable limits of error that limit the potential for uncertainties in the data.

The data quality indicators (DQIs) (outlined in ASC NEPM Schedule B2, Appendix B) are a measurable way to assess the reliability of field procedures and analytical data that highlight any exceedances of the performance criteria. To ensure the DQIs are met, specific quality assurance (QA) and quality control (QC) procedures must be followed.

5.1.1 QA/QC procedures

Table 5-1 compares each DQI adopted for this assessment with the relevant QA and/or QC component that is required to achieve a reliable data set. These QA/QC components are the performance criteria for this assessment. If QA/QC requirements (and therefore DQIs) are not achieved, further assessment may be required to determine whether the non-conformance will significantly affect data reliability.

Table 5-1: Quality assurance plan

Assessment Component	QA Component		QC Component	
	QA Component	DQI Addressed	QC Component	DQI Addressed
Soil bores	Suitably experienced driller	Representativeness	-	-
	Bore details recorded on log sheet	Representativeness and Completeness	-	-
	Standard operating procedure (SOP) followed	Comparability	-	-
Soil lithology recording	Suitably experienced and trained field personnel	Accuracy, representativeness, comparability and completeness	-	-
	Lithology and observations recorded on soil log sheet	Representativeness and comparability	-	-
	Photographs of soil bores and site	Representativeness and comparability	-	-
Sample collection	Standard operation procedures followed	Comparability	-	-

Assessment Component	QA Component		QC Component	
	QA Component	DQI Addressed	QC Component	DQI Addressed
	Suitably experienced and trained field personnel	Accuracy, representativeness, comparability and completeness	-	-
	All sampling equipment decontaminated prior to use (by field personnel and/or rental company if applicable) and between sample locations and consumables changed between locations	Accuracy, representativeness, completeness	Equipment rinsate blank samples	Precision
	Measurement equipment calibrated	Accuracy, precision	Calibration records	Accuracy, precision
Sample preservation	Laboratory supplied sample containers only, pre-dosed with preservative where required	Precision, comparability, completeness	Recommended sample holding times met	Completeness
	Standard operating procedures followed	Comparability	-	-
Sample handling and transportation	Chain of custody documentation used	Accuracy	Trip blank samples	Accuracy, precision
Laboratory analysis	NATA accredited laboratories used	Precision, accuracy, comparability, completeness	Intra-laboratory and inter-laboratory field duplicate samples	Precision and accuracy
			Internal laboratory duplicates, matrix spikes and surrogate spikes	Precision, completeness

The acceptable limits for QC samples are outlined in Table 5-2.

Table 5-2: QC sample acceptable limits

QC Sample	Minimum Frequency	Formula	Acceptable Limit
Blind-coded intra-laboratory field duplicates	1 in 20	Relative percent difference	-30% to +30%
Laboratory Control Sample	1 in 20	Standard Recovery	70% to 130%
Matrix Spikes	1 in 10	Standard Recovery	70% to 130%
Surrogate Spikes	1 in 10	Standard Recovery	70% to 130%
Inter-laboratory duplicates	1 in 20	Relative percent difference	30% to +30%

QC Sample	Minimum Frequency	Formula	Acceptable Limit
Field Split Sample	1 in 20	Relative percent difference	-50% to +50%
Laboratory Duplicate	1 in 20	Relative percent difference	<30%
Field Trip Blank	1 per batch of samples	Laboratory PQL	<PQL
Field Equipment Rinse	1 per day of sampling	Laboratory PQL	<PQL
Laboratory Method Blank	1 in 20	Laboratory PQL	<PQL
Holding Times	Every sample	-	All samples should be extracted and analysed within the hold times for the requested analytes
Completion (%)	-	Relative Completion	>90%

5.1.2 Assessment strategy

The assessment strategy has been designed to allow for the collection of data that appropriately documents the current soil vapour contamination status at the site.

A grid-based sampling strategy was considered most appropriate for the November 2024 sampling event to systematically assess the contamination status of soil vapour beneath the eastern and western buildings at the site. The sampling strategy included installing five active vapour probes (SV01 to SV05) into fill material directly beneath the building slab at approximately grid-spaced locations, three in the larger eastern building (SV01 to SV03) and two in the smaller western building (SV04 and SV05).

A targeted sampling strategy was considered most appropriate for the December 2024 additional sampling event to confirm the results of the November 2024 sampling event and delineate concentrations of chlorinated hydrocarbons identified at SV01. The sampling strategy included installing another five primary active vapour probes:

- two probes targeting SV01 in the south-eastern corner of the eastern building, one close to the former location to confirm the results of the November 2024 sampling event (SV01A) and one location further to the north between SV01 and SV02 (SV01B) to delineate concentrations of chlorinated hydrocarbons identified at SV01 in the November 2024 sampling event. Both SV01A and SV01B were installed into fill material beneath the concrete hardstand in the carpark adjacent the western wall of the eastern building, instead of being installed through the eastern building floor
- one probe targeting SV02 (SV02A) in the central portion of the eastern building to confirm the results of the November 2024 sampling event, installed into fill material directly beneath the building slab
- two probes targeting SV04 and SV05 (SV04A and SV05A respectively) in the western building to improve the soil vapour contamination data in the western building (where leakage had occurred during November 2024 sampling), both installed into fill material directly beneath the building slab.

A sample location plan is provided as Figure 3, **Appendix A**.

Based on the potential contaminants of concern related to historical activities that may have occurred at the site, soil vapour samples will be analysed for total recoverable hydrocarbons (TRH), benzene, toluene, ethylbenzene and xylene (BTEX) and chlorinated hydrocarbons.

5.2 Methodology

Section 5.2 summarises the soil vapour methodology.

5.2.1 Regulatory guidance

Intrusive assessment at the subject site has been completed with reference to the guidance in:

- ASC NEPM
- *Environment Protection Act 1993*
- Environment Protection Regulations 2023
- Environmental Health Standing Committee (enHealth) 2023, *Guidance for the human health risk assessment of volatile chlorinated hydrocarbon vapour intrusion*, Australian Government Department of Health and Aged Care, Canberra, Australia
- CRC CARE 2013, *Petroleum hydrocarbon vapour intrusion assessment: Australian guidance*, CRC CARE Technical Report no. 23, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia
- The GAR.

5.2.2 Fieldwork methodology

The fieldwork methodology is summarised in Table 5-3.

Table 5-3: Fieldwork methodology

Activity	Details
EHS plans	Prior to the fieldwork event, a site-specific EHS plan was prepared to identify known hazards to the health and safety of project personnel and the environment, based on an understanding of the proposed work and Environmental Projects' experience with similar projects. All Environmental Projects field representatives onsite were required to understand and comply with all control measures.
Active soil vapour sampling point installation and sampling	<p>Active soil vapour sampling events were undertaken on 7 November 2024 (SV01 to SV05) and 13 December 2024 (SV01A, SV01B, SV02A, SV04A and SV05A). The sampling events included the installation of active soil vapour probes directly into fill material beneath the concrete slabs (either inside or outside the building), followed by active soil vapour sampling.</p> <p>Fill material was accessed by concrete coring to directly access soil beneath. The small drillhole was then sealed around the soil vapour probe with grout, then isopropanol alcohol (IPA) shroud applied around the seal to detect leaks prior to sampling.</p> <p>Active soil vapour sampling generally included:</p> <ul style="list-style-type: none"> • purging of air to remove 'dead gas' from the active implant and tubing prior to sampling, and recording of PID, oxygen, hydrogen sulphide, carbon monoxide and lower explosive limit (LEL) readings • leak test during purging, using IPA via a saturated tissue in a sandwich bag placed within the shroud • collection of soil vapour samples using Summa Canisters (1 L) certified by the supplier (Envirolab), with the sampling flow rate maintained no greater than

Activity	Details
	<p>0.1 L/min to minimise the potential of partitioning adsorbed contamination into the vapour phase and over-stating risk and regulated to collect a sample over a minimum of 1 hour.</p> <p>Active sampling record sheets and calibration certificates for the gas testing meter and summa canister cleanliness certificate are provided in Appendix G.</p>
Sample handling	<p>All samples were handled exclusively by Environmental Projects field representatives.</p> <p>Disposable nitrile gloves were worn whilst handling all samples and were replaced prior to the collection of each sample.</p> <p>Samples were collected into the laboratory supplied Summa Canisters.</p>
Decontamination of sampling equipment	<p>No equipment requiring decontamination was used during the soil vapour assessment.</p>
Sample preservation and delivery	<p>All samples were stored under appropriate conditions in a portable insulated chest immediately after sampling, and prior to and during delivery to the NATA accredited primary laboratory.</p> <p>Sample transport was performed in accordance with Environmental Projects' COC procedures.</p>
Quality control duplicate sampling and testing	<p>During the November 2024 sampling event, one duplicate sample was planned to be collected at SV03, however due to a loss of pressure following collection of the primary sample, the duplicate sample was unable to be collected.</p> <p>One duplicate (QC01, duplicate of SV01A) was collected during the December 2024 sampling event and was submitted for analysis as an intra-laboratory duplicate at the primary laboratory.</p> <p>No other field blank samples were required as no equipment requiring decontamination was used during sampling, and no trip blank samples are required for active soil vapour sampling.</p>
Laboratory	<p>Envirolab was contracted as the primary laboratory for analysis and is NATA accredited for the selected analysis.</p>
Laboratory analysis	<p>All analytical testing is summarised in Section 5.1.2. Laboratory certificates are provided in Appendix I.</p>

5.3 Assessment Criteria

Section 5.3 summarises the criteria relevant for this assessment.

5.3.1 Land use for site contamination assessment

The subject site is proposed for high-density residential use, therefore Environmental Projects has assessed whether site contamination exists at the site with respect to a sensitive land use.

5.3.2 Overview

The GAR outlines a risk-based approach for the assessment of site contamination and remediation in South Australia, and provides a list of EPA recognised criteria relevant for soil vapour (and soil and groundwater) sampling. The EPA approved criteria relevant for this assessment are summarised below.

The primary EPA recognised criteria for assessing risk to human health and ecological receptors due to soil vapour contamination is the ASC NEPM.

ASC NEPM provides conservative, generic, and site-specific investigation and screening levels to assess human health and ecological risk due to site contamination in soil vapour (and soil and groundwater).

The investigation and screening levels are concentrations of a contaminant above which further assessment will likely be required. They are used to compare site data with generic guidelines for various land uses, to determine the need for further assessment or to guide development of an appropriate management strategy, and are intended for use to assess existing contamination, to trigger consideration of appropriate site-specific risk-based responses. The most conservative investigation and screening levels are assigned to sensitive land uses such as residential allotments, childcare centres, and primary schools. The higher (less-conservative) levels are set as access to soils, or the time spent in the setting (for a child) decreases. The appropriate response to a guideline is typically determined by site-specific human health or environmental risk assessment.

5.3.3 Adopted criteria

The criteria adopted for assessing soil vapour at the site are provided in the soil vapour chemical data tables in **Appendix I**.

Primary criteria

To assess potential human health risk from petroleum hydrocarbon contamination in soil vapour at a high-density residential site, Environmental Projects has adopted ASC NEPM Soil Vapour HSL A/B – residential for a source between 0 m BGL – < 1 m BGL for sandy (most conservative) soils.

To assess potential human health risk from volatile organic chlorinated compounds at a high-density residential site, Environmental Projects has adopted the interim ASC NEPM soil vapour HIL B – residential with limited soil access.

Secondary criteria

The United States Environmental Protection Agency (US EPA) Regional Screening Levels (RSLs) for residential sites has been modified with an attenuation factor (AF) of 10 in line with Section 5.5.2, Schedule B7 of ASC NEPM (NEPC 2013). While the ASC NEPM suggests the use of this criteria where there are no other Australian guidelines available, they have been adopted as secondary criteria in this assessment.

Following tabulation of results, enHealth 2023 was used to apply an applicable AF to the trichloroethene (TCE) concentrations and compare results to the enHealth 2023 action level classifications.

5.4 Results

Section 5.4 summarises the field observations and analytical results of the investigation. A sample location plan is provided as Figure 3, **Appendix A**. Field notes are provided in **Appendix G**, and the chemical summary table is provided in **Appendix H**. Where a concentration has exceeded a relevant criterion, the result has been highlighted.

5.4.1 Field conditions and IPA leaks

All active vapour probes were monitored for sampling leaks during purging using an IPA shroud.

Sample points SV04 and SV05 were installed through the existing tiled floor in the western building during the November sampling event, and IPA concentrations in sampling results from both probes were found to exceed 10% of the shroud concentration, therefore failing the leak test. The tiles were removed prior to the installation of SV04A and SV05A in the December 2024 sampling event to improve the seal with the surface, however IPA concentrations

in sampling results from both probes were also found to exceed 10%, again failing the leak test. It's likely the condition of existing grout beneath the tiles or the concrete slab itself is not adequate to achieve a sufficient seal to complete the active vapour sampling in this area of the site.

SV01, SV01A, SB01B, SV02, SV02A and SV03 were all installed through either concrete floors or a concrete hardstand, with IPA concentrations below 10%.

5.4.2 Analytical results

Primary and secondary criteria

Concentrations of all analytes are compliant with the adopted primary criteria in all samples tested.

Trace concentrations of chlorinated hydrocarbon trichloroethene (TCE) are above the laboratory limits of reporting (LOR) in SV01 ($3 \mu\text{g}/\text{m}^3$) and SV02A ($5 \mu\text{g}/\text{m}^3$), however the concentrations are compliant with the adopted primary criteria (ASC NEPM interim HIL B ($20 \mu\text{g}/\text{m}^3$)). Concentrations of TCE in SV01 and SV02A do exceed the derived secondary criteria US EPA RSL Resident Air (THQ=0.1) x 10 ($2.1 \mu\text{g}/\text{m}^3$) and US EPA RSL Resident Air (THQ=0.1) x 10 ($2.1 \mu\text{g}/\text{m}^3$). Concentrations of all other chlorinated hydrocarbons were below the laboratory LOR.

Trace concentrations of chlorinated hydrocarbon tetrachloroethene (PCE) are above the laboratory LOR in SV02A ($30 \mu\text{g}/\text{m}^3$), however the concentrations are compliant with both the primary criteria (ASC NEPM interim HIL B ($20,000 \mu\text{g}/\text{m}^3$)) and the derived secondary criteria.

Trace concentrations of BTEX analytes toluene in SV01B and benzene, toluene, ethylbenzene and xylene in SV02A are above the laboratory LOR, however the concentrations are compliant with both the primary criteria and the derived secondary criteria.

Trace concentrations of TRH fraction $\text{C}_6\text{-C}_{10}$ (F1 minus BTEX) were above the laboratory LOR in both SV01B and SV02A, however the concentrations are compliant with the primary criteria.

Elevated LOR's

Concentrations of isopropanol and aliphatic TRH $>\text{C}_5\text{-C}_8$ are above the laboratory LOR in all samples tested, with the highest concentrations noted in SV04/SV04A and SV05/SV05A, caused by the leaks during sampling. Concentrations of both analytes were also elevated in SV02, although at much lower concentrations than at SV04 and SV05. IPA concentration was 5% at SV02, which is within acceptable levels (<10%), and much lower at other sampling points.

The elevated concentrations of isopropanol in SV04, SV04A, SV05 and SV05A, and to some extent SV02, has resulted in elevated LORs for most of the analytes tested in these samples. The following LORs exceed the adopted primary criteria:

- SV02: trichloroethene and vinyl chloride above ASC NEPM interim HIL B
- SV04: TRH $\text{C}_6\text{-C}_{10}$ (less BTEX) and benzene above ASC NEPM HSL A/B sand 0 m BGL - < 1 m BGL, and cis-1,2-dichloroethene, trichloroethene, tetrachloroethene and vinyl chloride above ASC NEPM interim HIL B
- SV04A, SV05 and SV05A: TRH $\text{C}_6\text{-C}_{10}$ (less BTEX), TRH $>\text{C}_{10}\text{-C}_{16}$ (less naphthalene) and benzene above ASC NEPM HSL A/B sand 0 m BGL - < 1 m BGL, and cis-1,2-dichloroethene, trichloroethene, tetrachloroethene and vinyl chloride above ASC NEPM interim HIL B.

Derived TCE concentrations and enHealth 2023 action level classifications

enHealth 2023 recommends applying an attenuation factor (AF) of 0.1 to a sub-slab sample result, to compare the data to fixed indoor air criteria using the following formula (enHealth 2023):

$$\text{Indoor air concentration} = \text{AF} \times \text{soil vapour concentration}$$

Derived concentrations are then compared to the action levels in Table 5-4.

Table 5-4: Indoor air levels action framework (enHealth 2023)

Indoor air level (µg/m³)	Action level classification
Below LOR	No action
> LOR to < 2	Validate
2 - < 20	Investigate
20 - < 200	Immediate intervention
> 200	Accelerated intervention

Table 5-5 shows TCE concentrations at SV01, SV02, SV02A and SV03 with the AF applied, and compares the derived results to the sub-slab criteria provided in enHealth 2023. While the concentrations at SV02 and SV03 are below the laboratory LOR, therefore falling within the ‘no action’ enHealth 2023 action level classification, as both LORs were higher than the concentration identified above the LOR at SV01 and SV02A, the derived values were calculated using the LORs, to assess the risk that concentrations exist elsewhere onsite that warrant further investigation. The derived concentrations were not calculated for SV01A and SV01B as both LORs (< 1.6 µg/m³ respectively) were below the concentrations identified above the LOR at SV01 and SV02A.

The AF was not applied for SV04, SV04A, SV05 or SV05A as the results were significantly impacted by IPA leaks.

Table 5-5: Derived TCE concentrations at SV01, SV02 and SV03 (enHealth 2023)

Sample ID	Measured Concentration or LOR (µg/m³)	Derived concentration	relevant enHealth 2023 action level classification	enHealth 2023 community consequence
SV01	3	0.3	Validate	Safe
SV02	< 80	< 8	Investigate	No immediate health concerns, further investigation required.
SV02A	5	0.5	Validate	Safe
SV03	< 16	< 1.6	Validate	Safe

Table 5-5 indicates derived TCE concentrations at SV01 and SV02A are within the validate action level classification. While the derived LOR at SV02 suggests that actual concentrations of TCE at this location may be within the investigate action level range, it is likely the laboratory LOR was affected by a minor IPA leak. The results at SV02A, installed near SV02, suggests the actual TCE concentrations in this area of the site are likely to be well within the safe range.

If actual concentrations of TCE at SV03 are present that are below the laboratory LOR, they will also be within the validate action level classification range.

5.5 Data Validation

QA/QC requirements for this assessment are outlined in Table 5-1. The acceptance criteria for laboratory replicates and recoveries are detailed in Table 5-2.

Results of internal laboratory quality control procedures are provided in the laboratory certificates provided in **Appendix I**. Table 5-6 details conformance to specific QA/QC requirements for the soil vapour assessment.

Table 5-6: Soil vapour data validation

QA/QC Requirement	Outcome	Comment
Chain of custody documentation completed	Yes	All samples were transported under Environmental Projects COC procedures. A copy of each COC is provided in Appendix I .
Samples delivered to laboratory within sample holding times and with correct preservative	Yes	All samples were delivered to the laboratories within the sample holding times and in the appropriate laboratory-supplied containers.
Limits of reporting less than screening criteria	Mostly	Laboratory LOR were below the screening criterion for all analytes except for those summarised in 5.4.2. Elevated LORs were due to leaks during the sampling process.
All analyses NATA accredited	Yes	Envirolab were NATA accredited for the analysis performed.
Equipment calibrations	Yes	The gas testing meter calibration certificates are provided in Appendix G .
Intra-laboratory and inter-laboratory field duplicate testing frequency of at least 5% (1 in 20)	No	No duplicate samples were collected in November 2024 due to a loss of pressure in the sampling equipment during the fieldwork. Duplicate results for the December 2024 sampling event are within the acceptable range except for the vacuum before analysis (67%). Overall, the duplicate results indicate good correlation between the primary and duplicate sample.
Field blank samples	N/A	No field blank samples were collected as no equipment requiring decontamination was used during the fieldwork, and no trip blank was required for soil vapour testing.
Acceptable laboratory QC results	Yes	Laboratory reports indicated results for the internal duplicates, method blanks, matrix spikes and laboratory control samples were all within acceptable limits.

While there were no duplicate samples collected, given the internal laboratory results are all within acceptable limits, and that the December 2024 duplicate results are acceptable, the data quality is considered acceptable for the purposes of this assessment.

6. DISCUSSION

6.1 Historical overview

The site currently comprises of two commercial buildings, one along the length of the eastern site boundary and one along the western site boundary that stretches about halfway along the western boundary. The site surface is sealed where there are no buildings present. A carpark is present between the two buildings in the southern half of the site, and in the vacant north-western corner of the site. The two buildings fronting Gouger Street have recently been used as restaurants (supported by the local government search results), and signage on the western side of the eastern building suggests the northern half of the eastern building is or has recently been used as a mechanic. A development application lodged with council in 2011 suggests a mechanic may have been present onsite since this time.

Aerial photos suggest the site and the surrounding land has potentially been used for commercial purposes since at least the 1930s and has been in its current layout since the 1980s. The CT search suggests it is possible that CT 5604/492 was owned by a printer in the early 1900s, therefore it is possible the site was used for printing purposes during this site. CT 5604/492 and CT 5604/494 were used as a mechanic from the early 1920s until the early 1950s. Lovelock Luke Pty Ltd, who are listed in the historical business search as a refrigeration/air conditioning service and maintenance company, occupied the five titles that make up 162-166 Gouger Street progressively between 1957 and 1999. Lovelock Luke Pty Ltd is no longer registered on the Australian ABN register and no relevant persons could be identified from the company to conduct an interview.

168 Gouger Street has been owned by various investment businesses since the late 1950s, however details regarding the actual site uses are unclear from the CT history and the historical business searches.

The historical business search identified several other activities of interest that have occurred off-site on land adjacent to the site, including:

- Motor garages, located to the south-west (1984 and 1973) and west (1991)
- Printers, located south (1984) and south-east (1955 until 1991)
- Painters, decorators and glaziers, located west (1955) and south-west (1955)
- Furniture restorers, located north-east (1984 and 1991)
- Laboratories, located south (1955 until 1965)
- Car dealers, located northeast (1955 and 1973), south (1984) and south-west (1984)
- Tyre dealers, located south (1955 and 1973)
- Galvanised iron and sheet metal workers, located east in 1920
- Panel beaters/spray painters, located west in 1991.

Another 12 motor garages/service stations (closest being 70 m north-east from 1930 until 1970) and three dry cleaners (closest being 170 m east in 1965) were also identified within 250 m of the site, and several bootmakers were noted along Gouger Street in the road matches of the business search.

6.2 Soil vapour

The following samples were taken to assess conditions:

- SV01 inside the southern end of the eastern building (CT 5604/495) to target the former refrigeration/air conditioning service and maintenance activity
- SV01A installed in the carpark on the western side of the eastern building (CT 5604/494), near the southern site boundary and slightly north of SV01, to validate the November 2024 results at SV01
- SV01B installed in the carpark on the western side of the eastern building (CT 5604/494), roughly halfway between SV01 and SV02, to validate the November 2024 results at SV01
- SV02 in the middle of the building (boundary of CT 5604/495 and CT 5604/492) to target the former refrigeration/air conditioning service and maintenance and the current and former mechanic activities
- SV02A installed just to the north of SV02 to validate the November 2024 results
- SV03 at the northern end of the building (CT 5604/493) to target the former refrigeration/air conditioning service and maintenance, the current and former mechanic works and the potential former printer activities
- SV04/SV04A and SV05/SV05A in the western building (CT 5083/168) to target the former refrigeration/air conditioning service and maintenance activity. No active vapour samplers were installed in the carpark between the two buildings in the November 2024 sampling as no buildings have been present on this title.

SV04, SV04A, SV05 and SV05A failed the IPA leak test. SV04 and SV05 were installed through a tiled surface, which was removed prior to sampling at SV04A and SV05A. It is likely the surface seal was affected by the tile grout or the concrete slab itself. The IPA leak has resulted in significantly elevated laboratory LORs in each of these samples, several of which exceed the adopted primary criteria. Based on this, the results at SV04, SV04A, SV05 and SV05A could not be considered when assessing potential risk to future receptors at a high-density residential site.

All other samples were installed either through the concrete slab within the building (SV01, SV02, SV02A and SV03), or through the concrete slab in the carpark (SV01A and SV01B), with all IPA concentrations below the acceptable 10 % of the shroud. IPA concentration at SV02 was within acceptable levels but resulted in slightly elevated laboratory LORs for several analytes, particularly for TCE and vinyl chloride, where the laboratory LORs are above the primary criteria.

Trace concentrations (3 µg/m³ and 5 µg/m³ respectively) of TCE were above the laboratory LOR in SV01 and SV02A, which are compliant with the primary criteria. The derived TCE concentrations at SV01 and SV02A are within the enHealth 2023 'validate' action level, which suggests that while the concentrations are considered safe and do not present any immediate human health concerns. Except for the trace concentrations of PCE above the laboratory LOR in SV02A (that were well below the primary and derived secondary criteria), concentrations of all other chlorinated hydrocarbon analytes were below the laboratory LORs in all other samples tested.

The laboratory LORs for TCE at SV02 and SV03 were both higher than the concentrations of TCE detected at SV01 and SV02A. The laboratory LOR for TCE at SV03 was within the enHealth 2023 'validate' action level, therefore the TCE concentrations at SV03 are likely within a safe range and are not likely to pose an unacceptable risk to human receptors. While the derived laboratory LOR for TCE at SV02 (where the laboratory LOR was slightly elevated due to a minor IPA leak) is within the 'investigate' action level, the derived TCE concentrations at SV02A are within the enHealth 2023 'validate' action level. The TCE concentrations at SV02A (and by extension SV02) are likely within a

safe range and are also not likely to pose an unacceptable risk to human receptors. The derived TCE concentrations were not calculated for the laboratory LOR's at SV04, SV04A, SV05 and SV05A as they were not likely to be representative of site conditions due to the IPA leaks.

The soil vapour results do not suggest the site is a chlorinated hydrocarbon contamination source with respect to the proposed high-density residential use. While there have been minor concentrations of TCE identified beneath the eastern building, the results are within the 'enHealth 2023' safe range. Given most of the historical potentially contaminating activities identified in the site history occurred within the eastern building, it is unlikely the unknown chlorinated hydrocarbon concentrations in the western building would pose a more significant risk than those identified in the eastern building.

7. PRELIMINARY CONCEPTUAL SITE MODEL

7.1 Potentially contaminating activities and activities of environmental significance

PCAs are activities defined in the Environment Protection Regulations 2023. If an activity included on this list is inferred to have occurred on or off-site, it is included under the applicable PCA heading, with the associated Class (as per Practice Direction 14). Any other activity that is inferred to have occurred on or off-site that has the potential to have caused site contamination onsite, but is not included on the list of PCAs, is included as an Activity of Environmental Significance.

7.1.1 Onsite

PCAs

The following PCAs were identified onsite:

- Electronics component manufacture (class 1) (refrigeration maintenance/manufacture)
- Mechanics (class 2)
- Printers (potential, not confirmed) (class 1).

Activities of environmental significance

Refrigeration maintenance/manufacture was the only other activity of environmental significance identified that may have occurred onsite.

7.1.2 Off-site

PCAs on adjacent land

The following PCAs were identified off-site and on adjacent land:

- Printers (class 1)
- Paint works (painters, decorators and glaziers) (class 1)
- Metal coating, finishing or spray painting (panel beaters/spray painters) (class 1)
- Mechanics (class 2)
- Furniture restorers (class 2)
- Laboratories (class 2)
- Metal forging (class 2).

Activities of environmental significance on adjacent land

Other activities of environmental significance that may have occurred off-site on adjacent land include:

- Tyre dealers
- Car dealers.

PCAs not on adjacent land

The following PCAs were identified off-site but not on adjacent land:

- Service stations (class 1)
- Dry cleaners (class 1)
- Mechanics (class 2)
- Textile operations (class 2).

7.2 Current and proposed site use

Section 4.2.2 indicates the site is currently categorised as item 5: commercial class 1, however based on the results of the site history, given there is a mechanic that has been in recent operation onsite, the current site use is more suited to item 6: commercial class 2. The site is proposed for residential use, categorised as item 1: residential class 1, therefore the proposed development constitutes a change to a more sensitive land use.

7.3 Conceptual site model

For a potential unacceptable risk to human health or the environment to exist relative to site contamination, the relationship in Figure 7-1 must be satisfied.



Figure 7-1: Source, Pathway, Receptor Relationship

Where the source is of insufficient toxicity, or there is no complete exposure pathway, or there is no receptor, then the potential for unacceptable risk does not exist. Toxicity to a receptor may be realised via acute (short term) or chronic (long term) exposure.

The CSM provided as Figure 7-2 was prepared for consideration and interpretation of potential exposure risks to onsite and off-site receptors.

The following information has been used to create Figure 5 2:

- PCAs and activities of environmental significance identified Section 7.1 are included as the known or potential primary sources of contamination
- The proposed residential land use and surrounding land use to consider known or potential receptors.

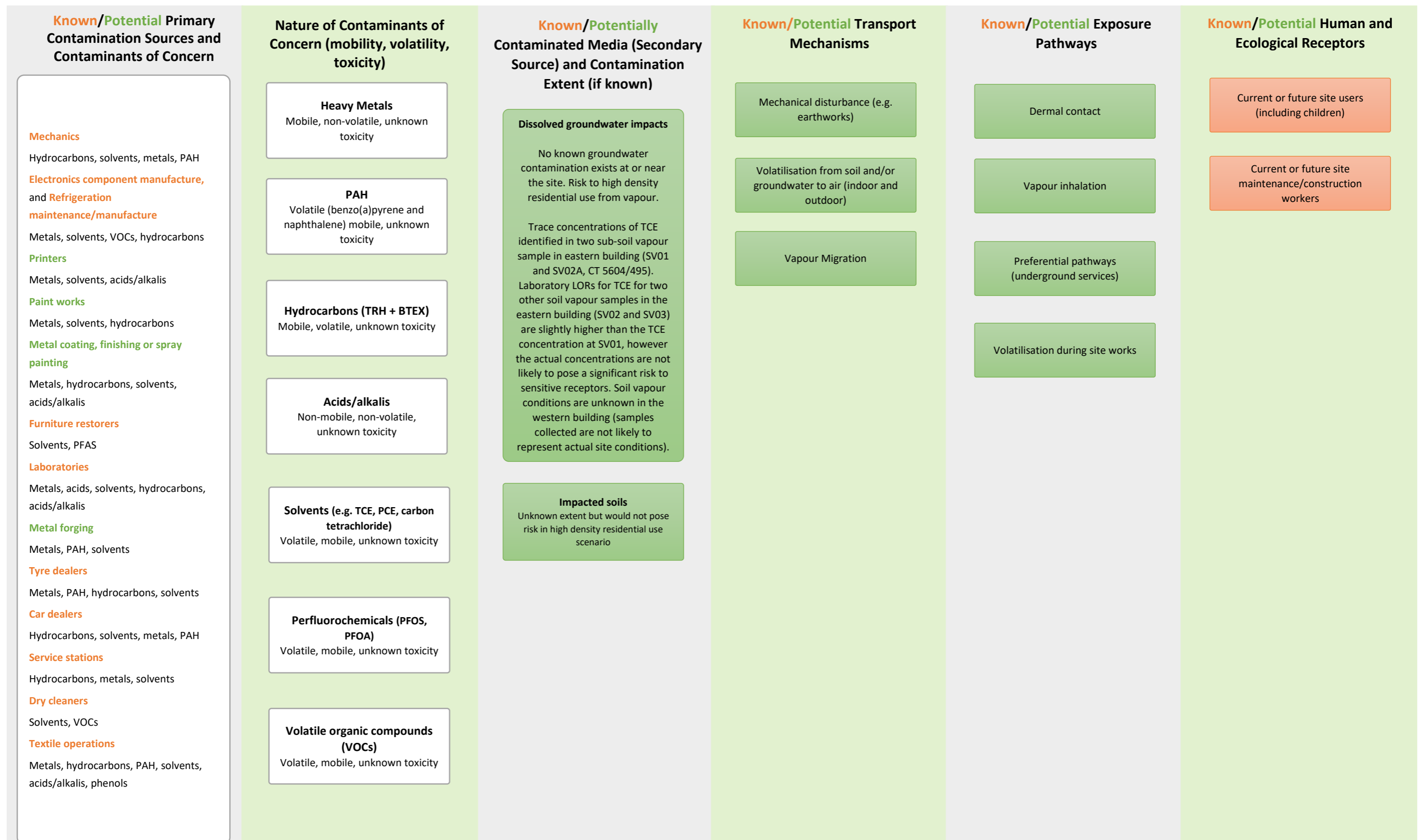


Figure 7-2: Conceptual Site Model

7.4 Data gap analysis

No intrusive soil or groundwater investigations have been undertaken, therefore the contamination status of the site with respect to the proposed land use is unknown.

The soil vapour samples collected in the western building as part of this assessment (SV04, SV04A, SV05 and SV05A) are not considered to be representative of actual site conditions, therefore the concentrations of contaminants of concern in soil vapour beneath the western building are unknown.

7.5 Risk analysis

Table 7-1 and Table 7-2 summarise:

- the potential risk of a complete source-pathway-receptor link (i.e. risk to human and ecological receptors)
- the risk posed from each PCA and activities of environmental significance to the proposed land use.

Table 7-1: Potential risk of a complete exposure pathway and potential risk to proposed land use – onsite activities

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Mechanics (class 2)	<p>Concentrations of soil vapour compliant with applicable primary criteria in eastern building.</p> <p>Unknown soil and groundwater contamination status</p>	<ul style="list-style-type: none"> • vapour inhalation • preferential pathways • volatilisation 	Unlikely	<p>Several mechanics have been present at the northern allotments at 162-166 Gouger Street, the earliest being noted in the 1950s that was potentially present for 20 years. There is currently a mechanic in the northern half of the eastern building, that has potentially been present onsite since 2011.</p> <p>Trace concentrations of TCE are above the laboratory LOR in two soil vapour sample (SV01 and SV02A) collected from the southern end and middle of the eastern building respectively (CT 5604/495). Both concentrations are compliant with the applicable primary criteria and within enHealth 2023 ‘validate’ action levels, suggesting the concentrations do not pose a significant risk to receptors at the proposed development. Actual TCE concentrations at SV01A, SV01B (eastern side of carpark adjacent the western wall of the eastern building), SV02 (middle of eastern building) and SV03 (northern end of eastern building) are also likely within safe levels.</p> <p>Residual contamination may be present in soil at the site that poses a risk to future sensitive receptors that has not been identified in this assessment, however, sensitive receptors are not likely to have access to site soils at a high-density residential site.</p> <p>Unlikely significant groundwater contamination has occurred at the site due to this activity, however groundwater has not been assessed.</p>	Low

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
<p>Electronics component manufacture (class 1) and Refrigeration maintenance/manufacture</p>	<p>Concentrations of soil vapour compliant with applicable primary criteria in eastern building.</p> <p>Unknown soil and groundwater contamination status</p>	<ul style="list-style-type: none"> • vapour inhalation • preferential pathways • volatilisation 	<p>Unlikely</p>	<p>A refrigeration maintenance/manufacturing business was present across all allotments at 162-166 Gouger Street for between 20 and 30 years.</p> <p>Trace concentrations of TCE are above the laboratory LOR in two soil vapour sample (SV01 and SV02A) collected from the southern end and middle of the eastern building respectively (CT 5604/495). Both concentrations are compliant with the applicable primary criteria and within enHealth 2023 'validate' action levels, suggesting the concentrations do not pose a significant risk to receptors at the proposed development. Actual TCE concentrations at SV01A, SV01B (eastern side of carpark adjacent the western wall of the eastern building), SV02 (middle of eastern building) and SV03 (northern end of eastern building) are also likely within safe levels.</p> <p>Soil vapour samples collected from the western building (SV04, SV04A, SV05 and SV05A) are not likely to represent actual site conditions. While the risk that soil vapour poses to sensitive receptors in this area of the site is unknown, it is unlikely to be significantly higher the potential risk identified in the eastern building.</p> <p>Residual contamination may be present in soil at the site that poses a risk to future sensitive receptors that has not been identified in this assessment, however, sensitive receptors are not likely to have access to site soils at a high-density residential site.</p> <p>Unlikely significant groundwater contamination has occurred at the site due to this activity.</p>	<p>Low</p>

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Printers (potential, not confirmed to be present) (class 1)	<p>Concentrations of soil vapour compliant with applicable primary criteria in eastern building.</p> <p>Unknown soil and groundwater contamination status</p>	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>One allotment at 162-166 Gouger Street was owned by a printer for approximately 10 years. It is not known if the activity did occur at the site, however the possibility cannot be ruled out.</p> <p>Trace concentrations of TCE are above the laboratory LOR in two soil vapour sample (SV01 and SV02A) collected from the southern end and middle of the eastern building respectively (CT 5604/495). Both concentrations are compliant with the applicable primary criteria and within enHealth 2023 'validate' action levels, suggesting the concentrations do not pose a significant risk to receptors at the proposed development. Actual TCE concentrations at SV01A, SV01B (eastern side of carpark adjacent the western wall of the eastern building), SV02 (middle of eastern building) and SV03 (northern end of eastern building) are also likely within safe levels.</p> <p>Residual contamination may be present in soil at the site that poses a risk to future sensitive receptors that has not been identified in this assessment, however, sensitive receptors are not likely to have access to site soils at a high-density residential site.</p> <p>Unlikely significant groundwater contamination has occurred at the site due to this activity, however groundwater has not been assessed.</p>	Low

Table 7-2: Potential risk of a complete exposure pathway and potential risk to proposed land use – off-site activities

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Printers (class 1)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred off-site at two separate properties on land adjacent to the site, likely across the presumed regional hydraulic gradient (east to west)</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low
Paint works (class 1)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred off-site at two separate properties on land adjacent to the site, likely across the presumed regional hydraulic gradient.</p> <p>It is unclear if paint manufacturing or mixing did occur at these properties (they were listed as occupied by painters, decorators and glaziers), however the possibility cannot be ruled out.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Metal coating, finishing or spray painting (class 1)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred off-site on a property likely adjacent to the site in the 1990s, likely down the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low
Mechanics (class 2)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred at several properties off-site on adjacent land, and off-site on land not adjacent to the site from the 1950s to late 1990s, all of which were likely across or down the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low
Furniture restorers (class 2)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred off-site at a property on land adjacent to the site in the late 1980s to early 1990s, likely across the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Laboratories (class 2)	Unknown	<ul style="list-style-type: none"> vapour inhalation preferential pathways volatilisation 	Unlikely	<p>Activity occurred off-site at a property on land adjacent to the site for approximately 10 years in the 1950s to 1960s, likely across the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low
Metal forging (class 2)	Unknown	<ul style="list-style-type: none"> dermal contact 	Unlikely in high density residential use	<p>Activity occurred off-site on a property likely adjacent to the site in the 1920s, likely up the presumed regional hydraulic gradient (east to west)</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site</p>	Low
Tyre dealers	No	<ul style="list-style-type: none"> NA 	No	<p>Activity occurred off-site at a property on land adjacent to the site in the 1960s and 1970s, likely across the presumed regional hydraulic gradient.</p> <p>Highly unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Negligible

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Car dealers	No	<ul style="list-style-type: none"> • NA 	No	<p>Activity occurred at several properties off-site on adjacent land, and off-site on land not adjacent to the site from the 1950s to late 1980s, all likely across the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Highly unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Negligible
Service stations (class 1)	Unknown	<ul style="list-style-type: none"> • vapour inhalation • preferential pathways • volatilisation 	Unlikely	<p>Activity occurred at a property off-site on land not adjacent to the site from the 1930s to 1970s, likely across the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low
Dry cleaners (class 1)	Unknown	<ul style="list-style-type: none"> • vapour inhalation • preferential pathways • volatilisation 	Unlikely	<p>Activity occurred at two properties off-site on land not adjacent to the site in the 1950s and 1960s, likely up the presumed regional hydraulic gradient.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Low

PCA or activity of Environmental Significance (potential source)	Does a potential contamination source of sufficient toxicity to cause harm exist?	Potential pathway	Does a complete pathway to a receptor potentially exist?	Discussion of risk of a complete exposure pathway and risk to proposed land use	Risk the activity has caused site contamination with respect to the proposed land use
Textile operations (class 2)	Unknown	<ul style="list-style-type: none"> • vapour inhalation • preferential pathways • volatilisation 	Unlikely	<p>Activity occurred at several properties off-site, potentially on land adjacent to the site, however the distance and direction to each is unknown.</p> <p>No known groundwater contamination exists at or near the site.</p> <p>Unlikely significant contamination exists due to this off-site activity that poses an unacceptable risk to future sensitive receptors at the site.</p>	Negligible

8. CONCLUSIONS AND RECOMMENDATIONS

The objectives of the assessment were to:

- research current and historical activities undertaken at or adjacent to the site, to identify whether PCAs have occurred at or near the site
- determine the soil vapour contamination status beneath the existing buildings at the site
- provide a desktop assessment of risk with respect to the likelihood that PCAs could have caused site contamination with respect to the proposed land use.

8.1 Site history

Section 4.2.2 indicates the site is currently categorised as item 5: commercial class 1, however based on the results of the site history, given there is a mechanic that has been in recent operation onsite, the current site use is more suited to item 6: commercial class 2. The site is proposed for residential use, categorised as item 1: residential class 1, therefore the proposed development constitutes a change to a more sensitive land use.

The site has a long commercial history, and currently comprises of two commercial buildings, one on the eastern side and one on the western side, with a small carpark between the two buildings and on the northern side of the western building. A mechanic is present or has recently been present in the northern half of the eastern building, with local government searches indicating a development application was approved for a mechanic at the rear of 162-166 Gouger Street in 2011. The front of both buildings fronting Gouger Street have recently been occupied by restaurants. The CT history suggests a portion of 162-166 Gouger Street may have been used for printing purposes in the early 1900s, as well as by another mechanic from the 1920s until the 1950s. Lovelock Luke Pty Ltd, a refrigeration maintenance/manufacturing company, owned 162-166 Gouger Street progressively between 1957 and 1999. 1168 Gouger Street has been owned by investors since the 1950s, however details regarding the site uses during these times is unknown. The site has been owned by the current site owner since 1991.

The historical business searches identified several other PCAs and activities of interest that have occurred off-site on land adjacent to the site and beyond, most notably printers, painters, panel beaters and motor garages.

Several other motor garages; service stations and dry cleaners were identified off-site but not on adjacent land.

8.2 Soil vapour assessment

The soil vapour results to date do not suggest there is a chlorinated hydrocarbon contamination source of sufficient toxicity to cause harm beneath the eastern building at the site. Trace concentrations of TCE are above the laboratory LOR in SV01 and SV02A, collected from the southern end and middle portions of the eastern building (CT 5604/495), that are compliant with applicable primary criteria. The derived TCE concentrations at SV01 and SV02A are within enHealth 'validate' action levels, and while enHealth 2023 recommends additional monitoring and evaluation to confirm the results, the concentrations are considered safe. Based on this, it is unlikely concentrations of TCE at SV01 and SV02A above the laboratory LOR pose a significant risk to receptors at the proposed high-density residential development.

While the TCE laboratory LOR's at SV02 (middle of eastern building at the boundary of CT 5604/495 and CT 5604/492) and SV03 (northern end of eastern building in CT 5604/493) are slightly higher than the TCE

concentration identified at SV01 and SV02A (particularly at SV02 which was potentially impacted by a minor IPA leak during sampling), the actual derived TCE concentrations at SV02 and SV03 are likely within safe ranges (based on enHealth 2023). Given both the measured and derived TCE concentrations at SV01 and SV02A (SV02A installed to validate the SV02 results) are within acceptable levels, concentrations of TCE beneath the eastern building are not likely to pose a significant risk to receptors at a high-density residential site.

Soil vapour samples collected from the western building (SV04, SV04A, SV05 and SV05A) (CT 5083/168) were significantly impacted by an IPA leak during sampling. While the risk that soil vapour poses to sensitive receptors in this area of the site is unknown, it is unlikely to be significantly higher the potential risk identified in the eastern building, based on site history.

The analytical results do not suggest there is a significant chlorinated hydrocarbon vapour contamination source beneath the site. Soil vapour is not likely to pose a significant risk to receptors at a high-density residential site where receptors will not have access to soils, and where residential dwellings will be several storeys above the ground.

8.3 Potential site contamination risk

The following PCAs were identified as having occurred or potentially having occurred at the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Mechanics (class 2)
- Electronics component manufacture (class 1)
- Printers (class 1).

Refrigeration maintenance/manufacture was the only other activity of environmental significance identified as having occurred onsite and based on the site history and soil vapour sampling results, and was assessed as posing a **low** risk of having caused site contamination with respect to the proposed high-density residential land use.

The following PCAs were identified as having occurred off-site on land adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Printers (class 1)
- Paint works (painters, decorators and glaziers) (class 1)
- Metal coating, finishing or spray painting (panel beaters/spray painters) (class 1)
- Mechanics (class 2)
- Furniture restorers (class 2)
- Laboratories (class 2)
- Metal forging (class 2).

The following activities of environmental significance were identified as having occurred off-site on land adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **negligible**:

- Tyre dealers
- Car dealers.

The following PCAs were identified as having occurred off-site on land not adjacent to the site, and based on the site history and soil vapour sampling results, the risk that each of these activities has caused site contamination with respect to the proposed high-density residential land use has been assessed as **low**:

- Service stations (class 1)
- Dry cleaners (class 1)
- Mechanics (class 2)
- Textile operations (class 2).

A site contamination declaration form is provided in **Appendix I**.

8.4 Recommendations

The soil vapour results to date do not suggest there is a chlorinated hydrocarbon contamination source at the site that poses an unacceptable risk to sensitive receptors at a high-density site that would warrant further assessment. While soil sampling could also be undertaken to characterise the contamination status of soil onsite, soils are ultimately not going to be accessible to sensitive receptors following redevelopment of the site.

These conclusions and recommendations must be read in conjunction with the limitations in Section 9.

9. LIMITATIONS

Scope of Services

This environmental site assessment report (“the report”) has been prepared in accordance with the scope of services set out in the contract, or as otherwise agreed, between the client and Environmental Projects (“scope of services”). In some circumstances the scope of services may have been limited by a range of factors such as time, budget, access and/or site disturbance constraints

Reliance on Data

In preparing the report, Environmental Projects has relied upon data, surveys, analyses, designs and plans as well as any other information provided by the client and other individuals and organisations, most of which are referred to in the report (“the data”). Except as otherwise stated in the report, Environmental Projects has not verified the accuracy or completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and/or recommendations in the report (“conclusions”) are based in whole or part on the data, those conclusions are contingent upon the accuracy and completeness of the data. Environmental Projects will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to Environmental Projects.

Environmental Conclusions

In accordance with the scope of services, Environmental Projects has relied upon the data and conducted environmental field monitoring and/or testing in the preparation of the report. The nature and extent of monitoring and/or testing conducted is described in the report.

On all sites, varying degrees of non-uniformity of the vertical and horizontal soil or groundwater conditions are encountered. Hence no monitoring, common testing or sampling techniques can eliminate the possibility that monitoring or testing results/samples are not totally representative of soil and/or groundwater conditions encountered. The conclusions are based upon the data and the environmental field monitoring and/or testing and are therefore merely indicative of the environmental condition of the site at the time of preparing the report, including the presence or otherwise of contaminants or emissions.

Also, it should be recognised that site conditions, including the extent and concentration of contaminants, can change with time.

Within the limitations imposed by the scope of services, the monitoring testing, sampling and preparation of this report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, expressed or implied, is made.

Report for Benefit of Client

The report has been prepared for the benefit of the client and no other party. Environmental Projects 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 (including without limitations matters arising from any negligent act or omission of Environmental Projects or for any loss or damage suffered by any other party relying upon the matters dealt with or conclusions expressed in the report). Other parties should not rely upon the

report or the accuracy or completeness of any conclusion and should make their own enquiries and obtain independent advice in relation to such matters.

Other Limitations

Environmental Projects will not be liable to update or revise the report to take into account any events or emergent circumstances or facts occurring or becoming apparent after the date of the report.

Appendix A

Figures

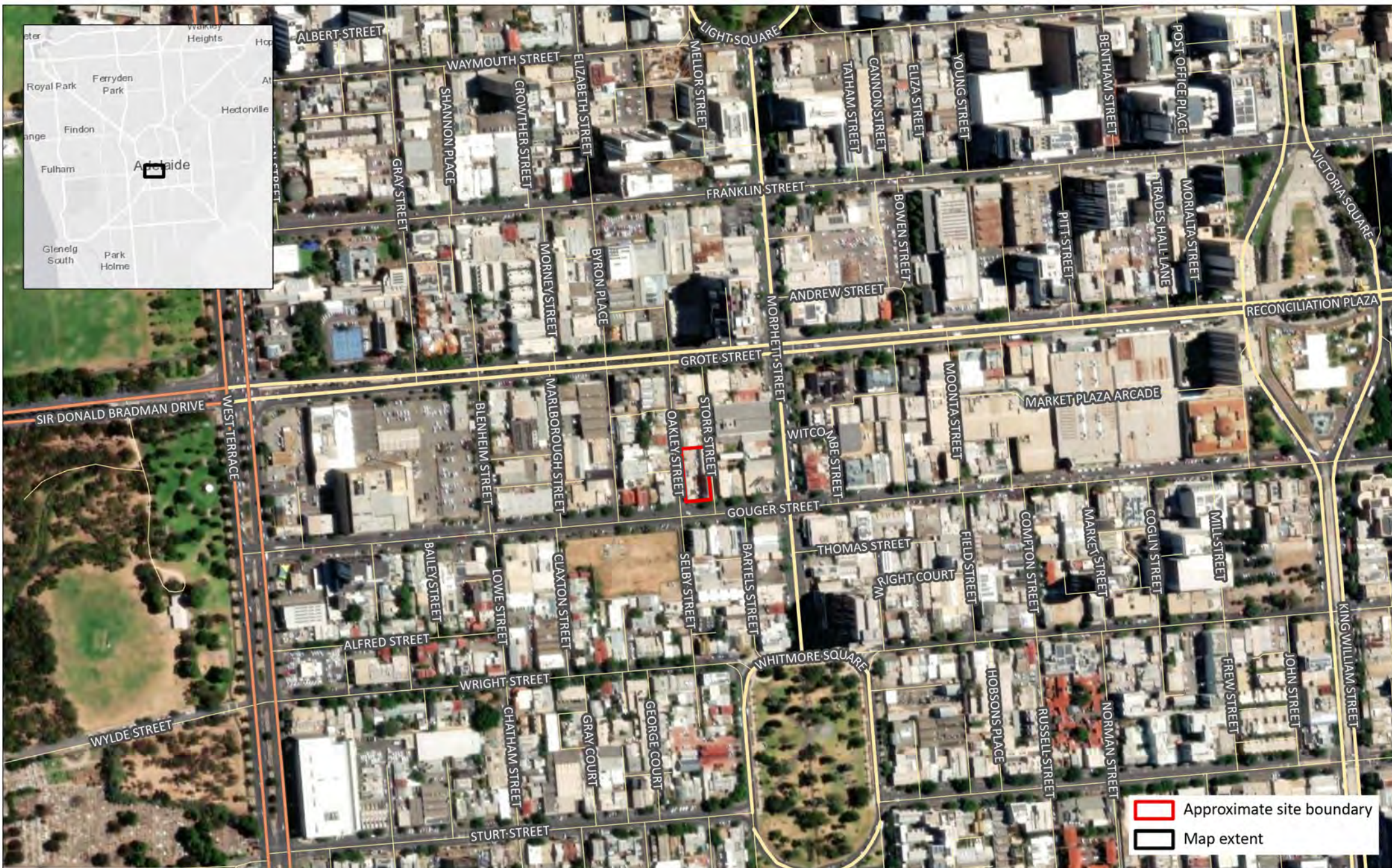


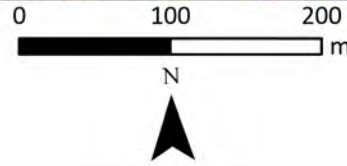
Figure 1 Site Location Plan

162-168 Gouger St,
Adelaide SA 5000

Drawn: Chathuri Nisansala
Date: 1/08/2024

Rev: A

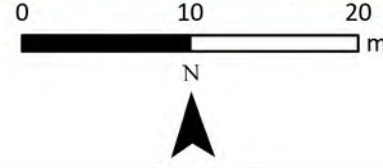
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24074.01





www.environmentalprojects.com.au




Figure 2 | Site Layout Plan
 162-168 Gouger St,
 Adelaide SA 5000
 Drawn: Chathuri Nisansala Rev: A Job number:
 Date: 8/08/2024 24074.01



 Approximate site boundary

 Approximate soil vapour location

 December 2024 active soil vapour sample locations


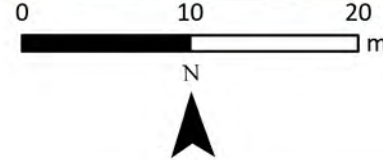
 November 2024 active soil vapour sample locations



Figure 3 Sample Location Plan
162-168 Gouger St,
Adelaide SA 5000
Drawn: Chathuri Nisansala
Date: 8/01/2025

Rev: A
Job number:
24074.01



Appendix B

Lotsearch Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 31 Jul 2024 14:30:43

Reference: LS059325 EP

Address: 162-168 Gouger Street, Adelaide, SA 5000

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

Dataset Listing

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



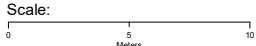
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
SA Cadastre	Land Services SA	31/05/2024	31/05/2024	Quarterly	-	-	-	-
EPA Site Contamination Index	Environment Protection Authority SA	22/07/2024	22/07/2024	Monthly	1000m	0	7	225
EPA Environmental Protection Orders	Environment Protection Authority SA	01/03/2024	01/03/2024	Monthly	1000m	0	1	4
EPA Environmental Authorisations	Environment Protection Authority SA	01/03/2024	01/03/2024	Monthly	1000m	0	0	27
Contamination Assessment Areas	Environment Protection Authority SA	07/06/2024	07/06/2024	Quarterly	1000m	0	0	0
EPA Groundwater Prohibition Areas	Environment Protection Authority SA	25/06/2024	02/04/2024	Monthly	1000m	0	0	0
EPA PFAS Site Investigations	Environment Protection Authority SA	18/07/2024	30/04/2024	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Australian Department of Defence	18/07/2024	29/02/2024	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Australian Department of Defence	18/07/2024	29/02/2024	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	18/07/2024	18/07/2024	Monthly	2000m	0	0	0
Defence Controlled Areas	Australian Department of Defence	17/07/2024	17/07/2024	Quarterly	2000m	0	0	1
Defence 3 Year Regional Contamination Investigation Program	Australian Department of Defence	30/04/2024	02/09/2022	Quarterly	2000m	0	0	1
National Unexploded Ordnance (UXO)	Australian Department of Defence	17/07/2024	17/07/2024	Quarterly	2000m	0	0	0
National Waste Management Facilities Database	Geoscience Australia	29/04/2024	29/11/2022	Annually	1000m	0	0	1
EPA Collection Depots	Environment Protection Authority SA	07/06/2024	20/08/2022	Quarterly	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	20/09/2023	07/09/2020	Annually	1000m	0	0	3
Historical Business Directories (Premise & Intersection Matches)	Hardie Grant, Sands & McDougall			Not required	50m	7	-	114
Historical Business Directories (Road & Area Matches)	Hardie Grant, Sands & McDougall			Not required	50m	-	-	50
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant, Sands & McDougall			Not required	250m	0	16	36
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant, Sands & McDougall			Not required	250m	-	4	5
Mines and Mineral Deposits	SA Department for Energy and Mining	06/05/2024	06/05/2024	Quarterly	1000m	0	0	0
Hydrogeology Map of Australia	Geoscience Australia	17/04/2024	19/08/2019	Annually	1000m	1	1	1
Groundwater Aquifers	SA Department for Environment and Water	28/06/2024	01/01/2008	Annually	1000m	1	1	1
Drillholes	SA Department for Environment and Water	07/05/2024	17/04/2024	Quarterly	2000m	0	3	1555
Surface Geology 1:100,000	SA Department for Energy and Mining	01/05/2024	12/12/2020	Annually	1000m	1	1	3
Geological Linear Structures 1:100,000	SA Department for Energy and Mining	01/05/2024	11/12/2020	Annually	1000m	0	0	0
Atlas of Australian Soils	Australian Bureau of Agricultural and Resource Economics and Sciences	12/01/2024	17/02/2011	Annually	1000m	1	1	1
Soil Types	SA Department for Environment and Water	30/04/2024	18/02/2020	Annually	1000m	1	1	1
Atlas of Australian Acid Sulfate Soils	CSIRO	12/01/2024	21/02/2013	Annually	1000m	1	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Acid Sulfate Soil Potential	SA Department for Environment and Water	27/05/2024	18/02/2020	Annually	1000m	1	1	1
Soil Salinity - Watertable Induced	SA Department for Environment and Water	06/12/2023	18/02/2020	Annually	1000m	1	1	1
Soil Salinity - Non-watertable	SA Department for Environment and Water	06/12/2023	18/02/2020	Annually	1000m	1	1	1
Soil Salinity - Non-watertable (magnesia patches)	SA Department for Environment and Water	06/12/2023	18/02/2020	Annually	1000m	1	1	1
Planning and Design Code - Zones	Attorney-General's Department	22/07/2024	04/07/2024	Monthly	1000m	1	3	16
Planning and Design Code - Subzones	Attorney-General's Department	22/07/2024	23/05/2024	Monthly	1000m	0	3	13
Land Use Generalised 2020	SA Department for Trade and Investment	04/12/2023	05/05/2023	Annually	1000m	1	7	12
Commonwealth Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	20/10/2023	13/04/2022	Annually	500m	0	0	0
National Heritage List	Australian Department of Climate Change, Energy, the Environment and Water	20/10/2023	13/04/2022	Annually	500m	0	1	1
State Heritage Areas	SA Department for Environment and Water	28/05/2024	18/02/2020	Annually	500m	0	0	0
SA Heritage Places	SA Department for Environment and Water	29/07/2024	01/02/2024	Quarterly	500m	0	22	229
Aboriginal Land	SA Department for Energy and Mining	28/05/2024	26/09/2022	Annually	500m	0	0	0
Planning and Design Code - Overlays - Bushfire	SA Department for Trade and Investment	22/07/2024	22/07/2024	Monthly	1000m	0	0	0
Bushfires and Prescribed Burns History	SA Department for Environment and Water	29/07/2024	26/04/2024	Monthly	1000m	0	0	0
Planning and Design Code - Overlays - Flooding	SA Department for Trade and Investment	22/07/2024	22/07/2024	Monthly	1000m	1	1	1
Native Vegetation Floristic Areas - NVIS - State-wide	SA Department for Environment and Water	19/04/2024	14/02/2022	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Terrestrial	Australian Department of Climate Change, Energy, the Environment and Water	04/03/2024	30/06/2022	Annually	1000m	0	0	0
Collaborative Australian Protected Areas Database (CAPAD) 2022 - Marine	Australian Department of Climate Change, Energy, the Environment and Water	04/03/2024	30/06/2022	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems Atlas	Bureau of Meteorology	28/05/2024	28/05/2024	Annually	1000m	0	0	0
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	28/05/2024	28/05/2024	Annually	1000m	0	0	0
Ramsar Wetland Areas	SA Department for Environment and Water	16/05/2024	11/04/2024	Annually	1000m	0	0	0

Site Diagram

162-168 Gouger Street, Adelaide, SA 5000



Legend  Site Boundary  Internal Parcel Boundaries	Total Area: 1421m ² Total Perimeter: 161m	Scale: 
	Disclaimers: Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.	Data Sources: Property Boundaries Sourced by Land Services SA ©Land Services SA
		Date: 31 July 2024

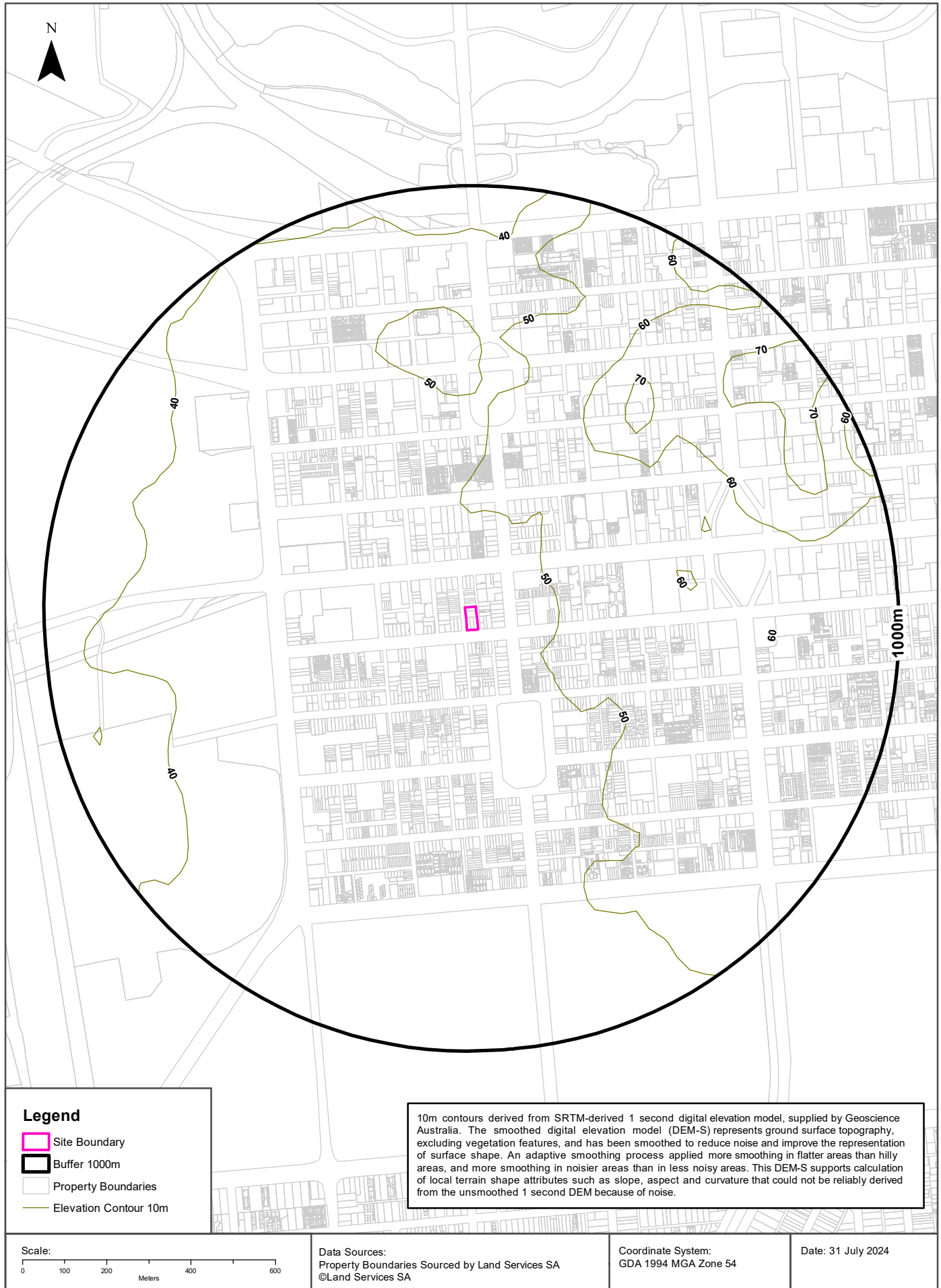
Topographic Features

162-168 Gouger Street, Adelaide, SA 5000



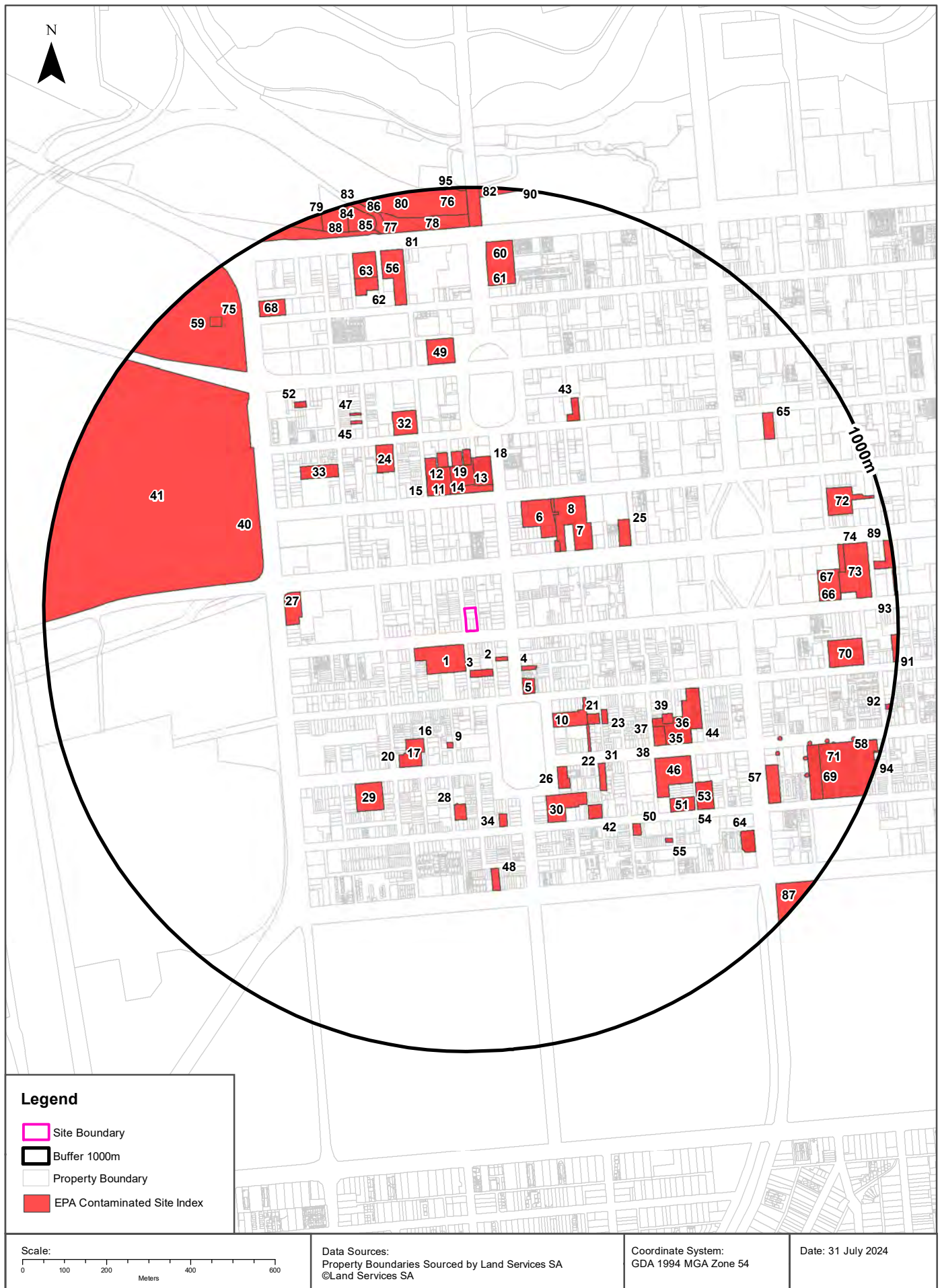
Elevation Contours

162-168 Gouger Street, Adelaide, SA 5000



EPA Site Contamination Index

162-168 Gouger Street, Adelaide, SA 5000



EPA Contaminated Land

162-168 Gouger Street, Adelaide, SA 5000

EPA Site Contamination Index

Sites on the EPA Contamination Index within the dataset buffer:

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
1	17435	Pre 1 July 2009 Audit Notification	171-203 Gouger St & Lot 649 Selby Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	32m	South West
	17435	Pre 1 July 2009 Audit Termination	171-203 Gouger St & Lot 649 Selby Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	32m	South West
2	10024 - 001	Pre 1 July 2009 Audit Report	293 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	77m	South East
	10024 - 002	Pre 1 July 2009 Audit Report	293 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	77m	South East
	10024	Pre 1 July 2009 Audit Notification	293 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	77m	South East
3	60778	Audit Notification	22-26 Selby Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Spray painting	Current EPA List	Premise Match	95m	South
	60778 - 001	Audit Report	22-26 Selby Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Spray painting	Current EPA List	Premise Match	95m	South
4	11672 - 001	Pre 1 July 2009 Audit Report	302 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	134m	South East
	11672	Pre 1 July 2009 Audit Notification	302 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	134m	South East
5	10015	Pre 1 July 2009 Audit Notification	320 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	156m	South East
	10015 - 001	Pre 1 July 2009 Audit Report	320 Morphett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	156m	South East
6	60117	Audit Termination	Franklin Street ADELAIDE SA 5000	Listed Substances (storage)	Current EPA List	Premise Match	220m	North East
	14295	Pre 1 July 2009 Audit Notification	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	220m	North East
	14295	Pre 1 July 2009 Audit Termination	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	220m	North East
	60117	Audit Notification	Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	220m	North East
7	10016 - 001	Pre 1 July 2009 Audit Report	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	227m	North East
	10016	Pre 1 July 2009 Audit Notification	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	227m	North East
8	12554	Pre 1 July 2009 Audit Notification	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	236m	North East
	12554 - 001	Pre 1 July 2009 Audit Report	85-129 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	236m	North East
9	12253	SAHC	Lot 8 29 George Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	266m	South
10	61893	S83 Notification	14 Whitmore Square ADELAIDE SA 5000	Electrical substations	Current EPA List	Premise Match	266m	South East
11	61352	Audit Notification	Lots 1, 201 & 186-190 Franklin Street & Lots 45 & 46 Mellor Street ADELAIDE SA 5000	Fill or soil importation; Listed Substances (storage)	Previous EPA List	Premise Match	274m	North
	61352 - 001	Audit Report	Lots 1, 201 & 186-190 Franklin Street & Lots 45 & 46 Mellor Street ADELAIDE SA 5000	Fill or soil importation; Listed Substances (storage)	Current EPA List	Premise Match	274m	North
	61352	Audit Termination	Lots 1, 201 & 186-190 Franklin Street & Lots 45 & 46 Mellor Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	274m	North
12	60098	Audit Notification	142-184 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	274m	North
	60098	Audit Termination	142-184 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	274m	North

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
13	60934	Audit Notification	142-184 Franklin Street ADELAIDE SA 5000	Fill or soil importation; Liquid organic chemical substances-storage	Current EPA List	Premise Match	274m	North
	60934	Audit Termination	142-184 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	274m	North
14	60418 - 01	S83A Notification	Franklin Street ADELAIDE SA 5000	Listed Substances (storage)	Current EPA List	Premise Match	274m	North
15	61517	Audit Notification	186-190 FRANKLIN Street ADELAIDE SA 5000	Fill or soil importation	Previous EPA List	Premise Match	274m	North
16	61493	Audit Termination	200 Petronella Lane ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	275m	South West
	61493	Audit Notification	200 Petronella Lane ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	275m	South West
	61576 - 01	S83A Notification	200 Petronella Lane ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	275m	South West
17	61576 - 02	S83A Notification	200-206 Sturt Street ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	275m	South West
18	17255 - 001	Pre 1 July 2009 Audit Report	Lot 100, D75675 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	291m	North
	17255	Pre 1 July 2009 Audit Notification	Lot 100, D75675 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	291m	North
19	12555	Pre 1 July 2009 Audit Termination	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	12276	Pre 1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	18175 - 001	Pre 1 July 2009 Audit Report	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	18175	Pre 1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	12276	Pre 1 July 2009 Audit Termination	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	18355	109 Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
	12555	Pre 1 July 2009 Audit Notification	Lot 200 Ranelagh Street, Portion of Lots 100 & 203 Franklin Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	292m	North
20	62896	Audit Notification	200-204 Sturt Street ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	293m	South West
21	10023	Pre 1 July 2009 Audit Notification	13-19 Hobsons Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	326m	South East
	10023 - 001	Pre 1 July 2009 Audit Report	13-19 Hobsons Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	326m	South East
22	12685	109 Notification	Public Road Sultram Place ADELAIDE SA 5000	Not recorded	Current EPA List	Road Match	341m	South East
23	12169	Pre 1 July 2009 Audit Notification	12-20 Hobsons Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	348m	South East
	12169 - 001	Pre 1 July 2009 Audit Report	12-20 Hobsons Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	348m	South East
24	61623 - 01	S83A Notification	231-235 & 237-241 Waymouth Street and 17 Crowther Street ADELAIDE SA 5000	Motor vehicle repair or maintenance	Current EPA List	Premise Match	366m	North West
	16155	Pre 1 July 2009 Audit Termination	Cnr Waymouth & Crowther Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	366m	North West
	60079	Audit Termination	231-241 Waymouth and 17 Crowther Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	366m	North West
	61519 - 001	Audit Report	231-241 Waymouth Street and 17 Crowther Street ADELAIDE SA 5000	Dry cleaning; Motor vehicle repair or maintenance	Current EPA List	Premise Match	366m	North West
	16155	Pre 1 July 2009 Audit Notification	Cnr Waymouth & Crowther Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	366m	North West
	60079	Audit Notification	231-241 Waymouth and 17 Crowther Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	366m	North West
	61519	Audit Notification	231-241 Waymouth Street and 17 Crowther Street ADELAIDE SA 5000	Motor vehicle repair or maintenance	Current EPA List	Premise Match	366m	North West

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
25	61874 - 01	S83A Notification	58 Grote Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	371m	North East
26	15215 - 001	Pre 1 July 2009 Audit Report	54 Whitmore Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	376m	South East
	15215 - 002	Pre 1 July 2009 Audit Report	54 Whitmore Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	376m	South East
	15215	Pre 1 July 2009 Audit Notification	54 Whitmore Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	376m	South East
27	63302 - 01	S83A Notification	101-112 West Terrace ADELAIDE SA 5000	Listed Substances (storage); Service stations	Current EPA List	Premise Match	387m	West
	12014	S83 Notification	111 West Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	387m	West
28	13357 - 001	Pre 1 July 2009 Audit Report	28 & 28A Logan Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	410m	South
	13357	Pre 1 July 2009 Audit Notification	28 & 28A Logan Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	410m	South
29	12485	Pre 1 July 2009 Audit Termination	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	12486	Pre 1 July 2009 Audit Notification	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	11673	Pre 1 July 2009 Audit Notification	Lot 1 221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	12439 - 001	Pre 1 July 2009 Audit Report	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	11673	Pre 1 July 2009 Audit Termination	Lot 1 221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	12485	Pre 1 July 2009 Audit Notification	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	12486 - 001	Pre 1 July 2009 Audit Report	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
	12439	Pre 1 July 2009 Audit Notification	221-239 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	412m	South West
30	12252	SAHC	Hocking Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	425m	South East
31	12731 - 001	Pre 1 July 2009 Audit Report	105 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	427m	South East
	12731	Pre 1 July 2009 Audit Notification	105 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	427m	South East
32	61375 - 001	Audit Report	Lot 100 Waymouth Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Printing works; Service stations; Transport depots or loading sites	Current EPA List	Premise Match	431m	North
	61360 - 01	S83A Notification	224-228 Waymouth Street ADELAIDE SA 5000	Motor vehicle repair or maintenance	Current EPA List	Premise Match	431m	North
	61375	Audit Notification	Lot 100 Waymouth Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	431m	North
33	12114	Pre 1 July 2009 Audit Notification	133-139 Gray Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	434m	North West
	12114 - 001	Pre 1 July 2009 Audit Report	133-139 Gray Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	434m	North West
34	61545	Audit Notification	172-176 Gilbert Street ADELAIDE BC SA 5000	Motor vehicle repair or maintenance; Service stations	Current EPA List	Premise Match	440m	South
	61111	Audit Termination	172-176 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	440m	South
	61545 - 001 A	Audit Report	172-176 Gilbert Street ADELAIDE BC SA 5000	Motor vehicle repair or maintenance; Service stations	Current EPA List	Premise Match	440m	South
	61111	Audit Notification	172-176 Gilbert Street ADELAIDE SA 5000	Service stations	Current EPA List	Premise Match	440m	South
	60121 - 01	S83A Notification	172-176 Gilbert Street ADELAIDE SA 5000	Service stations	Current EPA List	Premise Match	440m	South
35	60704 - 001	Audit Report	Sturt Street (Former Sturt St Carpark) ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Works depots	Current EPA List	Premise Match	464m	South East

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
35	60256	Audit Notification	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60704	Audit Notification	Sturt Street (Former Sturt St Carpark) ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	18897	Pre 1 July 2009 Audit Termination	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60194	Audit Notification	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60184	Audit Notification	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60184	Audit Termination	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60256	Audit Termination	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	18897	Pre 1 July 2009 Audit Notification	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	60194	Audit Termination	Sturt Street Carpark Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
36	60923 - 01	S83A Notification	35-37 Wright Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
37	10039	Pre 1 July 2009 Audit Notification	24 Norman Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
	10039 - 001	Pre 1 July 2009 Audit Report	24 Norman Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	464m	South East
38	12017	SAHC	Corner Sturt and Norman Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	475m	South East
	18095	109 Notification	Corner Sturt and Norman Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	475m	South East
39	10037	Pre 1 July 2009 Audit Notification	19 Stamford Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	480m	South East
	10037 - 001	Pre 1 July 2009 Audit Report	19 Stamford Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	480m	South East
40	61462	109 Notification	Lot 65 and Portion of Piece 61, Deposited Plan 73209 ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	489m	North West
41	61066	109 Notification	Lots 60, 61 & 66 West Terrace ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	489m	West
	60898	109 Notification	Piece 61 Deposited Plan 73209, Hundred of Adelaide ADELAIDE SA 5000	Wastewater storage, treatment or disposal	Current EPA List	Premise Match	489m	West
42	12089 - 001	Pre 1 July 2009 Audit Report	112-114 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	491m	South East
	12089	Pre 1 July 2009 Audit Notification	112-114 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	491m	South East
43	60101	Audit Notification	102 Waymouth Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	494m	North East
	60101 - 001	Audit Report	102 Waymouth Street ADELAIDE SA 5000	Animal burial; Fill or soil importation; Scrap metal recovery	Current EPA List	Premise Match	494m	North East
44	10038	Pre 1 July 2009 Audit Notification	Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	497m	South East
	10038 - 001	Pre 1 July 2009 Audit Report	Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	497m	South East
45	12532 - 001	Pre 1 July 2009 Audit Report	27 North Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	503m	North West
	12532	Pre 1 July 2009 Audit Notification	27 North Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	503m	North West
46	60768	Audit Termination	43-69 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	519m	South East
	60784 - 01	S83A Notification	43-69 Sturt Street ADELAIDE SA 5000	Electrical or electronics component manufacture; Spray painting	Current EPA List	Premise Match	519m	South East
	60768	Audit Notification	43-69 Sturt Street ADELAIDE SA 5000	Electrical or electronics component manufacture; Spray painting	Current EPA List	Premise Match	519m	South East
	61267 - 001	Audit Report	43-69 Sturt Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	519m	South East

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
46	60784 - 02	S83A Notification	43-69 Sturt Street ADELAIDE SA 5000	Electrical or electronics component manufacture; Spray painting	Current EPA List	Premise Match	519m	South East
	61267	Audit Notification	43-69 Sturt Street ADELAIDE SA 5000	Electrical or electronics component manufacture; Electrical transformer or capacitor works; Foundry; Listed Substances (storage); Metal coating, finishing or spray painting; Motor vehicle repair or maintenance; Spray painting	Current EPA List	Premise Match	519m	South East
47	12285	Pre 1 July 2009 Audit Notification	21 North Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	524m	North West
	12285 - 001	Pre 1 July 2009 Audit Report	21 North Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	524m	North West
	12285 - 002	Pre 1 July 2009 Audit Report	21 North Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	524m	North West
48	10539	SAHC	70 South Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	568m	South
49	10044 - 001	Pre 1 July 2009 Audit Report	Cnr Currie Street & Light Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	584m	North
	10044 - 002	Pre 1 July 2009 Audit Report	Cnr Currie Street & Light Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	584m	North
	10044	Pre 1 July 2009 Audit Notification	Cnr Currie Street & Light Square ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	584m	North
50	61879 - 001	Audit Report	85-87 Gilbert Street ADELAIDE BC SA 5000	Fill or soil importation	Current EPA List	Premise Match	589m	South East
	61879	Audit Notification	85-87 Gilbert Street ADELAIDE BC SA 5000	Fill or soil importation	Current EPA List	Premise Match	589m	South East
51	12016	Pre 1 July 2009 Audit Notification	42-60 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	606m	South East
	12016 - 001	Pre 1 July 2009 Audit Report	42-60 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	606m	South East
52	12303	Pre 1 July 2009 Audit Termination	A486, FP 181328, Hundred of Adelaide 11 Kings Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	610m	North West
	12303	Pre 1 July 2009 Audit Notification	A486, FP 181328, Hundred of Adelaide 11 Kings Court ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	610m	North West
53	12891 - 001	Pre 1 July 2009 Audit Report	30 & 40 Gilbert Street and 10,12,14,16 & 18 Myers Lane ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	631m	South East
	12891	Pre 1 July 2009 Audit Notification	30 & 40 Gilbert Street and 10,12,14,16 & 18 Myers Lane ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	631m	South East
54	17375	109 Notification	30-40 Gilbert Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	659m	South East
55	17475	Pre 1 July 2009 Audit Notification	15-17 O'Halloran Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	666m	South East
	17475 - 001	Pre 1 July 2009 Audit Report	15-17 O'Halloran Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	666m	South East
56	12410	Pre 1 July 2009 Audit Notification	Southern Part Allotment 501, DP 46982 Fenn Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	738m	North
	12773 - 001	Pre 1 July 2009 Audit Report	47-53 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	738m	North
	12773	Pre 1 July 2009 Audit Notification	47-53 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	738m	North
	12410 - 001	Pre 1 July 2009 Audit Report	Southern Part Allotment 501, DP 46982 Fenn Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	738m	North
57	12351	Pre 1 July 2009 Audit Notification	400 King William Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	755m	South East
	12351 - 001	Pre 1 July 2009 Audit Report	400 King William Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	755m	South East
	12635	109 Notification	400 King William Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	755m	South East

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
58	61099 - 01	S83A Notification	Halifax Street and adjacent allotments ADELAIDE SA 5000	Works depots	Current EPA List	Buffered Point	757m	East
59	60088	Audit Notification	North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	766m	North West
	17756	Pre 1 July 2009 Audit Notification	Pieces 5 & 6 DP 46426 and Allotments 50, 51, 53, 54 & 72; DP 56872 ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	766m	North West
	60088	Audit Termination	North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	766m	North West
	17756	Pre 1 July 2009 Audit Termination	Pieces 5 & 6 DP 46426 and Allotments 50, 51, 53, 54 & 72; DP 56872 ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	766m	North West
60	63142	109 Notification	22 -32 Morphett St and 87-88 North Tce ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	767m	North
61	62539 - 01	S83A Notification	22-32 Morphett Street ADELAIDE BC SA 5000	Fill or soil importation; Service stations	Current EPA List	Premise Match	767m	North
	62539 - 02	S83A Notification	22-32 Morphett Street ADELAIDE SA 5000	Listed Substances (storage); Service stations	Current EPA List	Premise Match	767m	North
62	12411 - 001	Pre 1 July 2009 Audit Report	Southern Part Allotment 500 DP 46982 George Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	783m	North
	12411	Pre 1 July 2009 Audit Notification	Southern Part Allotment 500 DP 46982 George Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	783m	North
63	12556	109 Notification	37-44 North Terrace ADELAIDE SA 5000	Listed Substances (storage)	Current EPA List	Premise Match	783m	North
	61640 - 01	S83A Notification	37-44 North Terrace ADELAIDE SA 5000	Service stations	Current EPA List	Premise Match	783m	North
64	61396	Audit Notification	411-427 King William Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Service stations	Current EPA List	Premise Match	786m	South East
	61396 - 001	Audit Report	411-427 King William Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Service stations	Current EPA List	Premise Match	786m	South East
	61480 - 01	S83A Notification	411-427 King William Street ADELAIDE SA 5000	Fill or soil importation; Motor vehicle repair or maintenance; Service stations	Current EPA List	Premise Match	786m	South East
65	61627 - 01	S83A Notification	Lots 1 & 748 North Terrace, Lot 100 King William Road, Lot 3 Station Road and 25 Pirie Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	794m	North East
66	61418 - 001	Audit Report	34 Angas Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	815m	East
67	61418	Audit Notification	34 Angas Street ADELAIDE SA 5000	Fill or soil importation; Listed Substances (storage); Metal processing, smelting, refining or metallurgical works; Motor vehicle manufacture	Current EPA List	Premise Match	815m	East
	61416 - 02	S83A Notification	34 Angas Street ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	815m	East
	61416 - 01	S83A Notification	34 Angas Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	815m	East
68	12027	SAHC	15-20 West Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	819m	North West
69	11475	109 Notification	ACC Depot Halifax Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	828m	East
	10067 - 001	Pre 1 July 2009 Audit Report	ACC Depot Halifax Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	828m	East
	10067	Pre 1 July 2009 Audit Notification	ACC Depot Halifax Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	828m	East
70	12004	SAHC	Area bounded by Seymour & Penney Places and Carrington & Moore Streets ADELAIDE SA 5000	Liquid organic chemical substances-storage	Current EPA List	Premise Match	830m	East
71	10738	SAHC	Halifax, Gilles, Symonds, Hallet Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	853m	East

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
72	60987 - 01	S83A Notification	172-190 Gawler Place ADELAIDE SA 5000	Transport depots or loading sites	Current EPA List	Premise Match	866m	East
	60522 - 01	S83A Notification	172-190 Gawler Place ADELAIDE SA 5000	Transport depots or loading sites	Current EPA List	Premise Match	866m	East
73	61733	109 Notification	53 Wakefield Street ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	866m	East
74	61767	109 Notification	47-49 Wakefield Street ADELAIDE SA 5000	Listed Substances (storage); Motor vehicle repair or maintenance	Current EPA List	Premise Match	869m	East
75	60247	S83 Notification	West Parklands to Hindley Street 66Kv underground powerline ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	885m	North West
76	61541 - 01	S83A Notification	Lot 10 North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	903m	North
	60627	Audit Termination	Lot 10 North Tce and Lot 60 Port Road ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	903m	North
	61541 - 04	S83A Notification	Lot 10 North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	903m	North
	60627	Audit Notification	Lot 10 North Tce and Lot 60 Port Road ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	903m	North
77	61434 - 002	Audit Report	Lot 11 (D85638) and Lots 10 & 60 (D85645) North Terrace ADELAIDE SA 5000	Animal saleyards; Battery manufacture, recycling or disposal; Coal handling or storage; Fill or soil importation; Gasworks; Motor vehicle repair or maintenance; Oil recycling works; Pest control works; Railway operations; Transport depots or loading sites; Wastewater storage, treatment or disposal; Works depots	Current EPA List	Premise Match	903m	North
	61434 - 001	Audit Report	Lot 11 (D85638) and Lots 10 & 60 (D85645) North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	903m	North
	61434	Audit Notification	Lot 11 (D85638) and Lots 10 & 60 (D85645) North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	903m	North
78	61434 - 003	Audit Report	Lot 11 (D85638) and Lots 10 & 60 (D85645) North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	903m	North
79	60377	Audit Notification	North Terrace ADELAIDE SA 5000	Fill or soil importation; Incineration; Listed Substances (storage); Motor vehicle repair or maintenance; Railway operations; Waste depots; Wastewater storage, treatment or disposal	Current EPA List	Premise Match	903m	North
	60377	Audit Termination	North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	903m	North
80	12280	109 Notification	Part Allotment Piece 5, DP 46426 Port Road ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	903m	North
81	61541 - 05	S83A Notification	Lot 10 North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	904m	North
82	60482 - 01	S83A Notification	Festival Drive ADELAIDE SA 5000	Listed Substances (storage); Railway operations	Current EPA List	Road Match	905m	North
83	63147	109 Notification	Royal Adelaide Hospital, Port Road, Adelaide Port Road ADELAIDE SA 5000	Agricultural activities; Fill or soil importation; Railway operations; Wastewater storage, treatment or disposal	Current EPA List	Premise Match	910m	North
84	60104 - 01	S83A Notification	Lots 20 & 30 North Terrace ADELAIDE SA 5000	Listed Substances (storage); Railway operations	Current EPA List	Premise Match	924m	North
85	60125	Audit Termination	Lot 20 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	924m	North
	60125	Audit Notification	Lot 20 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	924m	North

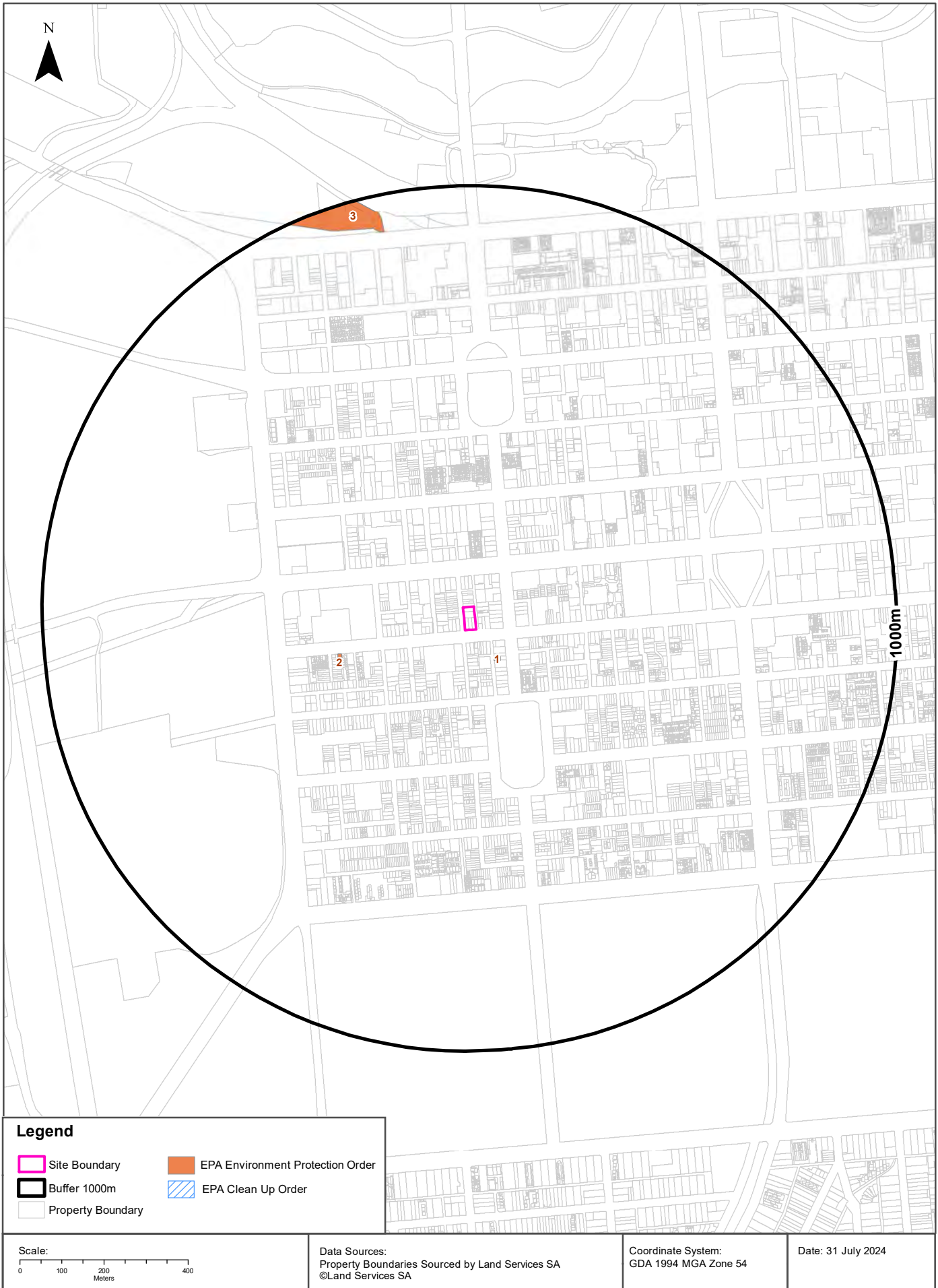
Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
85	61249	Audit Notification	Lot 20 North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	924m	North
	61249	Audit Termination	Lot 20 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	924m	North
	61315	Audit Notification	Lot 20 North Terrace ADELAIDE SA 5000	Railway operations	Current EPA List	Premise Match	924m	North
	61315 - 001	Audit Report	Lot 20 North Terrace ADELAIDE SA 5000	Asphalt or bitumen works; Fill or soil importation; Railway operations	Current EPA List	Premise Match	924m	North
	60728	Audit Termination	Lot 20 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	924m	North
	60728	Audit Notification	Lot 20 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	924m	North
86	61866	Audit Notification	A20 North Terrace ADELAIDE SA 5000	Fill or soil importation; Railway operations	Current EPA List	Premise Match	925m	North
	61866 - 001	Audit Report	A20 North Terrace ADELAIDE SA 5000	Battery manufacture, recycling or disposal; Coal handling or storage; Fill or soil importation; Gasworks; Pest control works; Railway operations; Transport depots or loading sites; Water discharge to underground aquifer; Works depots	Current EPA List	Premise Match	925m	North
87	62469	109 Notification	Lot 6020 South Terrace ADELAIDE SA 5000	Fill or soil importation	Current EPA List	Premise Match	930m	South East
88	60380	Audit Notification	North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	937m	North
	60380	Audit Termination	North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	937m	North
	60628	Audit Termination	Lot 30 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	937m	North
	61216	Audit Notification	Lot 30 North Terrace ADELAIDE SA 5000	Listed Substances (storage); Railway operations	Current EPA List	Premise Match	937m	North
	61216	Audit Termination	Lot 30 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	937m	North
	60628	Audit Notification	Lot 30 North Terrace ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	937m	North
	61314	Audit Notification	Lot 30 North Terrace ADELAIDE SA 5000	Listed Substances (storage); Railway operations	Current EPA List	Premise Match	937m	North
89	62088 - 01	S83A Notification	97 Wakefield Street ADELAIDE SA 5000	Fire stations; Fire training areas	Current EPA List	Premise Match	951m	East
	62088 - 02	S83A Notification	97 Wakefield Street ADELAIDE SA 5000	Fire stations; Fire training areas	Current EPA List	Premise Match	951m	East
	62088 - 03	S83A Notification	97 Wakefield Street ADELAIDE SA 5000	Fire stations; Fire training areas	Current EPA List	Premise Match	951m	East
90	60261	Audit Notification	Former Adelaide Rail Yards Festival Drive ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	967m	North
91	12064	SAHC	Carrington & Queen Streets ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	981m	East
92	12225 - 001	Pre 1 July 2009 Audit Report	26-28 St Helena Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	984m	East
	12225	Pre 1 July 2009 Audit Notification	26-28 St Helena Place ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	984m	East
93	61695	Audit Notification	87-93 Angas Street ADELAIDE SA 5000	Dry cleaning; Fill or soil importation; Motor vehicle repair or maintenance; Plastics manufacture works	Current EPA List	Premise Match	996m	East
	61706 - 01	S83A Notification	87-93 Angas Street ADELAIDE SA 5000	Dry cleaning; Fill or soil importation; Motor vehicle repair or maintenance; Plastics manufacture works	Current EPA List	Premise Match	996m	East

Map ID	Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
93	61706 - 02	S83A Notification	87-93 Angas Street ADELAIDE SA 5000	Dry cleaning; Fill or soil importation; Motor vehicle repair or maintenance	Current EPA List	Premise Match	996m	East
	61695	Audit Termination	87-93 Angas Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	996m	East
94	10035 - 001	Pre 1 July 2009 Audit Report	21 & 21A Hallett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	997m	East
	11382	Pre 1 July 2009 Audit Notification	21, 21a, 23 & 25 Hallett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	997m	East
	10035	Pre 1 July 2009 Audit Notification	21 & 21A Hallett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	997m	East
	11382 - 001	Pre 1 July 2009 Audit Report	21, 21a, 23 & 25 Hallett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	997m	East
	10035 - 002	Pre 1 July 2009 Audit Report	21 & 21A Hallett Street ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	997m	East
95	13234	109 Notification	Lot 104 MONTEFIORE Road ADELAIDE SA 5000	Not recorded	Current EPA List	Premise Match	998m	North

Site Contamination Index Data Source: EPA South Australia

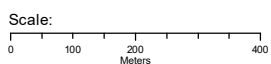
EPA Environment Protection and Clean Up Orders

162-168 Gouger Street, Adelaide, SA 5000



Legend

- Site Boundary
- Buffer 1000m
- Property Boundary
- EPA Environment Protection Order
- EPA Clean Up Order



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

EPA Public Register

162-168 Gouger Street, Adelaide, SA 5000

EPA Environment Protection and Clean Up Orders

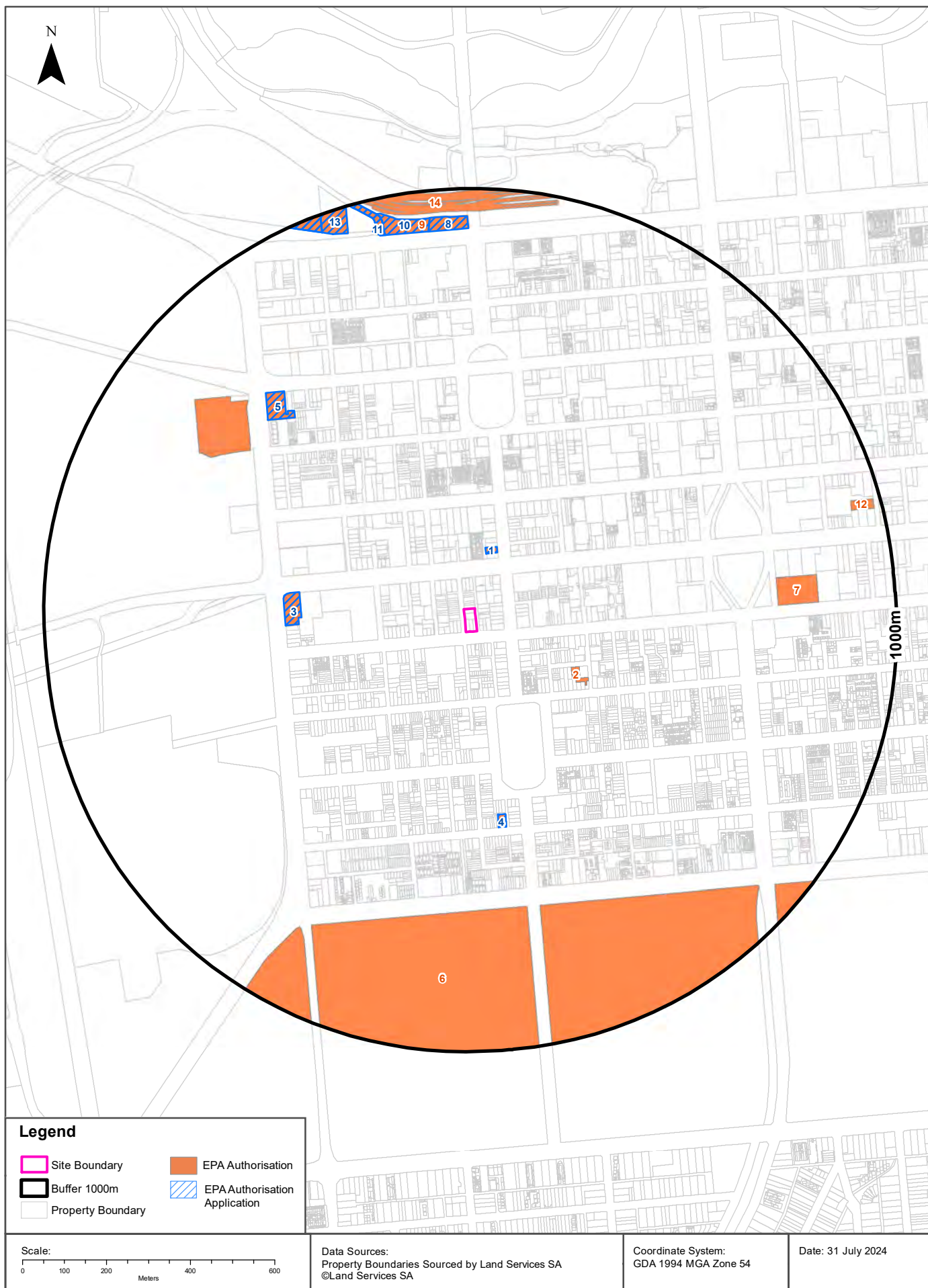
EPA Environment Protection and Clean Up Orders, within the dataset buffer:

Map ID	Record No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
1	11256	ENVIRONMENT PROTECTION ORDER	COMPLIED		Bartels Street, Adelaide SA 5000	Discharged wastewater, sediment and concrete slurry onto footpaths, kerbing/gutters, roadways and the stormwater drainage systems adjacent to or near the building site.	Current EPA Register	Premise Match	77m	South East
2	765	ENVIRONMENT PROTECTION ORDER	COMPLIED		Gouger Street, Adelaide SA 5000	Caused environmental nuisance in the form of noise from air conditioners.	Current EPA Register	Premise Match	299m	West
3	14040	ENVIRONMENT PROTECTION ORDER	COMPLIED	TransAdelaide	North Terrace, Adelaide SA 5000	Discharged diesel to soil and waters.	Current EPA Register	Premise Match	910m	North
	13988	ENVIRONMENT PROTECTION ORDER	ISSUED	TransAdelaide	North Terrace, Adelaide SA 5000	Discharged diesel to soil.	Current EPA Register	Premise Match	910m	North

Authorisations Data Source: EPA South Australia

EPA Authorisations and Applications

162-168 Gouger Street, Adelaide, SA 5000



EPA Public Register

162-168 Gouger Street, Adelaide, SA 5000

EPA Authorisations and Applications

EPA Authorisations and Authorisation Applications within the dataset buffer:

Map ID	Record No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
1	50638	LICENCE	Issued	AUSTRALIAN COFFEE DISTRIBUTORS PTY LTD	233-237 Morphett Street, ADELAIDE SA 5000	roasting or drying),Produce processing works (deep fat frying	Current EPA Register	Premise Match	133m	North
	LNL730 7CBW	LICENCE APPLICATION	Authorisation Updated	AUSTRALIAN COFFEE DISTRIBUTORS PTY LTD	233-237 Morphett Street, ADELAIDE SA 5000	roasting or drying),Produce processing works (deep fat frying	Current EPA Register	Premise Match	133m	North
2	26342	LICENCE	Transferred	ANGELAKIS BROS. PTY. LTD.	34-38 Wright Court, ADELAIDE SA 5000	Fish processing works	Current EPA Register	Premise Match	239m	South East
	50507	LICENCE	Surrendered	KNOLL CONSULTANTS & INVESTMENTS PTY. LTD.	34-38 Wright Court, ADELAIDE SA 5000	Fish processing works	Current EPA Register	Premise Match	239m	South East
3	50900	LICENCE	Transferred	EUREKA OPERATIONS PTY LTD	101-112 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	387m	West
	51781	LICENCE	Issued	VIVA ENERGY RETAIL PTY LTC	101-112 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	387m	West
	ENL79 2FUXC	LICENCE APPLICATION	Authorisation Updated	EUREKA OPERATIONS PTY LTD	101-112 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	387m	West
4	50896	LICENCE	Issued	SILVERS AUTOCENTRE PTY. LTD.	172-176 Gilbert Street, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	440m	South
	ENL25J 0DV8	LICENCE APPLICATION	Authorisation Updated	SILVERS AUTOCENTRE PTY. LTD.	172-176 Gilbert Street, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	440m	South
5	ENL0A 2G0J	LICENCE APPLICATION	Authorisation Updated	SHAHIN ENTERPRISES PTY. LTD.	41-49 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	609m	North West
	51108	LICENCE	Issued	ON THE RUN PTY LTD	41-49 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	609m	North West
	50940	LICENCE	Transferred	SHAHIN ENTERPRISES PTY. LTD.	41-49 West Terrace, ADELAIDE SA 5000	Petrol stations	Current EPA Register	Premise Match	609m	North West
6	24043	EXEMPTION	Cancelled	CORPORATION OF THE CITY OF ADELAIDE		Chemical Dosing of Treated Wastewater	Current EPA Register	Premise Match	633m	South
7	22765	LICENCE	Issued	SOUTH AUSTRALIAN WATER CORPORATION	242-260 Victoria Square, ADELAIDE SA 5000	Activity producing listed waste	Current EPA Register	Premise Match	719m	East
8	ESL47 RBZPB 0	LICENCE APPLICATION	Authorisation Updated	UNIVERSITY OF SOUTH AUSTRALIA	Lot 101 North Terrace, ADELAIDE SA 5000	Activity producing listed waste	Current EPA Register	Premise Match	903m	North
	1028	LICENCE	Issued	UNIVERSITY OF SOUTH AUSTRALIA	Lot 101 North Terrace, ADELAIDE SA 5000	Activity producing listed waste	Current EPA Register	Premise Match	903m	North
9	1027	LICENCE	Issued	THE UNIVERSITY OF ADELAIDE	Adelaide Health and Medical School, North Terrace, Adelaide SA 5000	Activities producing listed wastes	Current EPA Register	Premise Match	903m	North
10	ESL51 S71DO	LICENCE APPLICATION	Authorisation Updated	THE UNIVERSITY OF ADELAIDE	Adelaide Health and Medical School North Terrace Adelaide SA 5000	Activities producing listed wastes	Current EPA Register	Premise Match	904m	North

Map ID	Record No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
11	2609	LICENCE	Issued	SA PATHOLOGY	1 Port Road, ADELAIDE SA 5000	Activities producing listed wastes	Current EPA Register	Premise Match	910m	North
	LNL34 M2DFN	Licence Application	Authorisation Updated	CENTRAL ADELAIDE LOCAL HEALTH NETWORK	North Terrace ADELAIDE SA 5000	Activities producing listed wastes,Fuel burning not coal or wood,Helicopter landing facilities	Current EPA Register	Premise Match	910m	North
	ESL720 S860	LICENCE APPLICATION	Authorisation Updated	SA PATHOLOGY	1 Port Road, Adelaide SA 5000	Activities producing listed wastes	Current EPA Register	Premise Match	910m	North
	50381	LICENCE	Issued	CENTRAL ADELAIDE LOCAL HEALTH NETWORK	North Terrace ADELAIDE SA 5000	Activities producing listed wastes,Fuel burning not coal or wood,Helicopter landing facilities	Current EPA Register	Premise Match	910m	North
12	1754	LICENCE	Issued	MINISTER FOR JUSTICE	21 Divett Place, ADELAIDE SA 5000	Activity producing listed waste	Current EPA Register	Premise Match	925m	East
13	41522	LICENCE	Issued	SOUTH AUSTRALIAN HEALTH AND MEDICAL RESEARCH INSTITUTE LIMITED	Allotment 30 (DP 85645) North Terrace, ADELAIDE, 5001, SA	Activities producing listed wastes	Current EPA Register	Premise Match	937m	North
	41522	LICENCE APPLICATION	Proceed To Authorisation	South Australian Health and Medical Research Institute Limited	Allotment 30 (DP 85645) North Terrace, Adelaide SA 5000	Activities producing listed wastes	Current EPA Register	Premise Match	937m	North
14	35622	LICENCE	Surrendered	LAING O'ROURKE AUSTRALIA CONSTRUCTION PTY LTD	Various Locations Along The Adelaide Metropolitan Rail Network, SA	Railway operations	Current EPA Register	Network of Features	946m	North
	31182	LICENCE	Issued	ADELAIDE CITY COUNCIL	Various Locations Within The Corporation of The City of Adelaide Boundaries, SA	Dredging - for each day on which dredging occurs during the licence period	Current EPA Register	Suburb Match	-	-

Authorisations Data Source: EPA South Australia

Contamination Assessment and Groundwater Prohibition Areas

162-168 Gouger Street, Adelaide, SA 5000

Contamination Assessment Areas

Contamination Assessment Areas published by the EPA within the dataset buffer:

Map Id	Area Name	Map Link	Status	Location Confidence	Distance	Direction
N/A	No records in buffer					

Assessment Areas Data Source: EPA South Australia

Contamination Assessment and Groundwater Prohibition Areas

162-168 Gouger Street, Adelaide, SA 5000

EPA Groundwater Prohibition Areas

EPA Groundwater Prohibition Areas within the dataset buffer:

Map Id	Site Name	Location Confidence	Distance	Direction
N/A	No records in buffer			

Groundwater ProhibitionAreas Data Source: EPA South Australia

PFAS Investigation & Management Programs

162-168 Gouger Street, Adelaide, SA 5000

EPA PFAS Site Investigations

Sites identified by the EPA as requiring PFAS contamination investigation within the dataset buffer:

Record ID	Site Name	Document Link	Location Confidence	Distance	Direction
N/A	No records in buffer				

EPA PFAS Site Investigations Custodian: EPA South Australia

Defence PFAS Investigation & Management Program Investigation Sites

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

Map ID	Base Name	Address	Location Confidence	Distance	Direction
N/A	No records in buffer				

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

Defence PFAS Investigation & Management Program Management Sites

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

Map ID	Base Name	Address	Location Confidence	Distance	Direction
N/A	No records in buffer				

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

Airservices Australia National PFAS Management Program

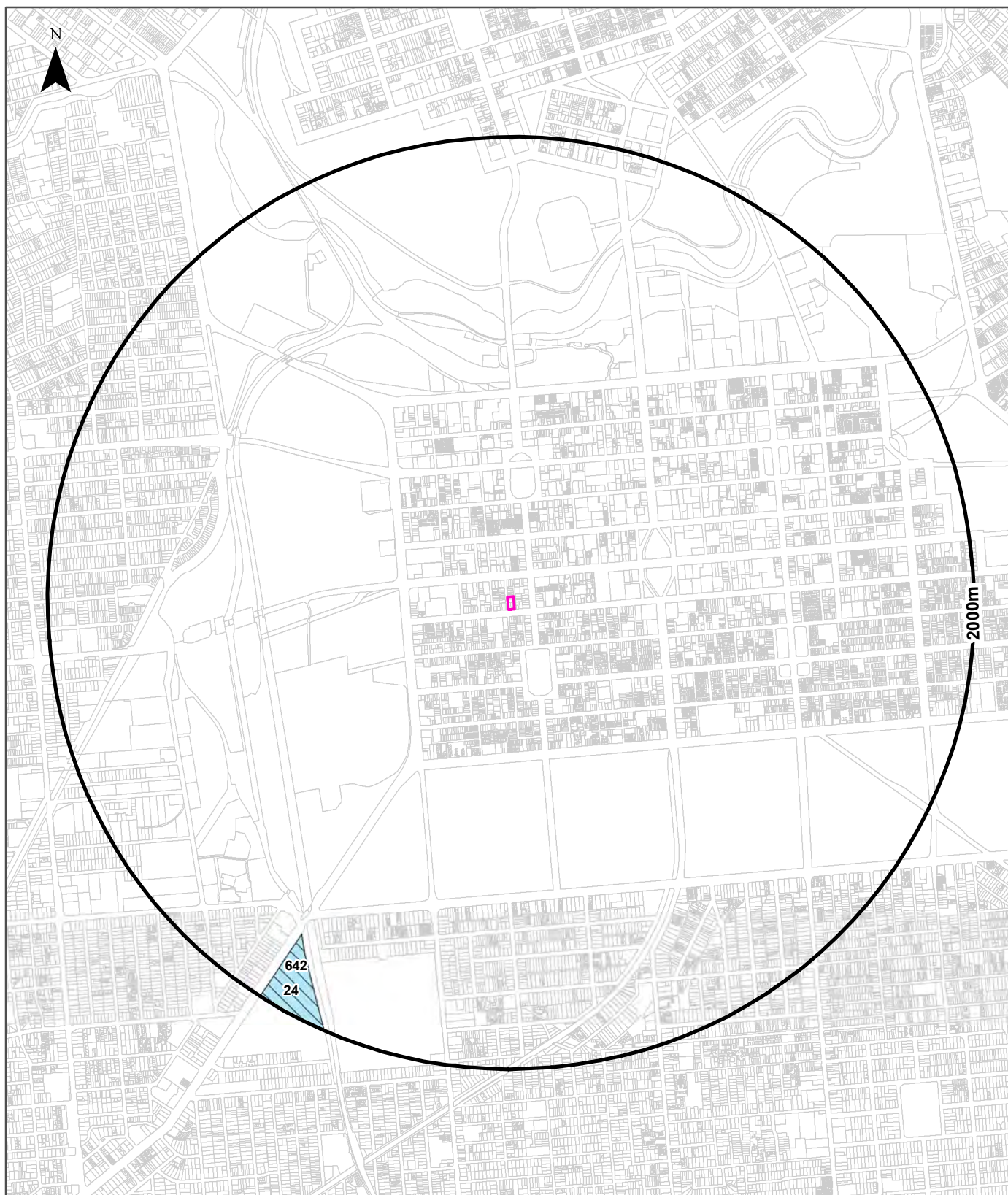
Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Location Confidence	Distance	Direction
N/A	No records in buffer				

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites and Unexploded Ordnance

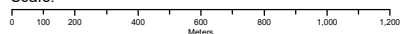
162-168 Gouger Street, Adelaide, SA 5000



Legend

Site Boundary	DCA Defence Controlled Area	Defence 3 Year RCIP Known Contamination	Substantial Potential	Information
Buffer 2000m	No Known Contamination	Slight Potential	Other	Other Sea Dumping Sites
Property Boundaries	Remote Potential	Sea Dumping of Depth Charges		

Scale:



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Defence Sites and Unexploded Ordnance

162-168 Gouger Street, Adelaide, SA 5000

Defence Controlled Areas (DCA)

Defence Controlled Areas provided by the Department of Defence within the dataset buffer:

Site ID	Location Name	Loc Conf	Dist	Dir
24	Keswick Barracks	As Supplied	1676m	South West

Defence Controlled Areas, Data Custodian: Department of Defence, Australian Government

Defence 3 Year Regional Contamination Investigation Program (RCIP)

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

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
642	Keswick Barracks	Keswick, South Australia	NO	Premise Match	1674m	South West

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

National Unexploded Ordnance (UXO)

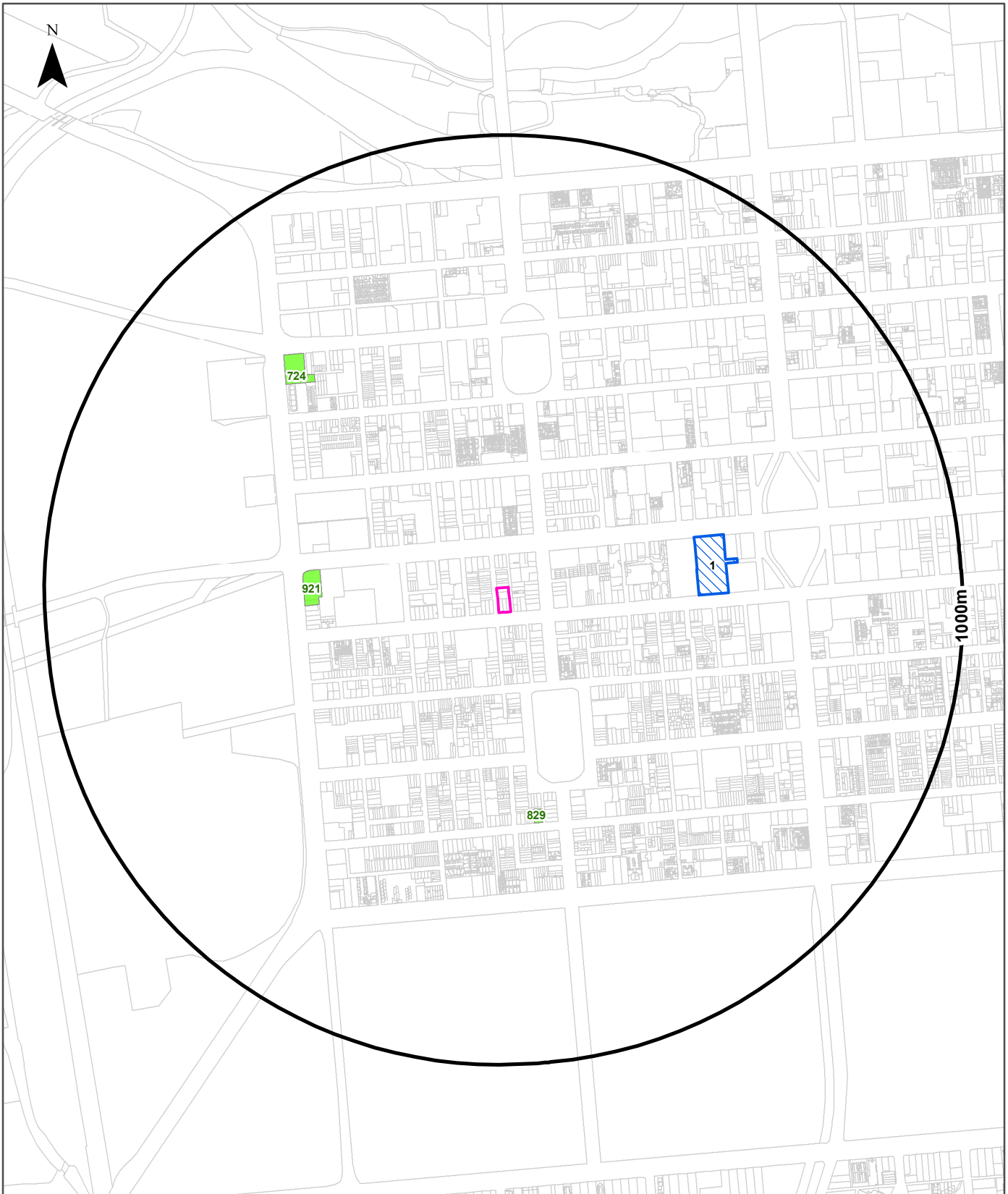
Sites which have been assessed by the Department of Defence for the potential presence of unexploded ordnance within the dataset buffer:

Site ID	Location Name	Category	Area Description	Additional Information	Commonwealth	Loc Conf	Dist	Dir
N/A	No records in buffer							

National Unexploded Ordnance (UXO), Data Custodian: Department of Defence, Australian Government

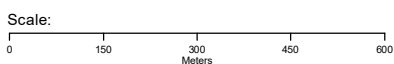
Waste Management and Liquid Fuel Facilities

162-168 Gouger Street, Adelaide, SA 5000



Legend

- Site Boundary
- Buffer 1000m
- Property Boundary
- Waste Management Facilities
- Container Collection Depot
- National Liquid Fuel Facility



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Waste Management and Liquid Fuel Facilities

162-168 Gouger Street, Adelaide, SA 5000

National Waste Management Facilities Database

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

Map ID	Owner	Name	Address	Management Type	Facility Type	Status	Loc Conf	Dist	Dir
1	COLES	COLES SUPERMARKET	42-60 GOUGER STREET, ADELAIDE	DROP-OFF	SOFT PLASTICS DROP-OFF FACILITY	OPERATIONAL	Premise Match	418m	East

Source: Waste Management Facilities Database
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EPA Approved Container Collection Depots

EPA approved container collection depots within the dataset buffer:

MapId	Name	Address	Suburb	Loc Conf	Distance	Direction
N/A	No records in buffer					

Collection Depot Data Source: EPA South Australia

National Liquid Fuel Facilities

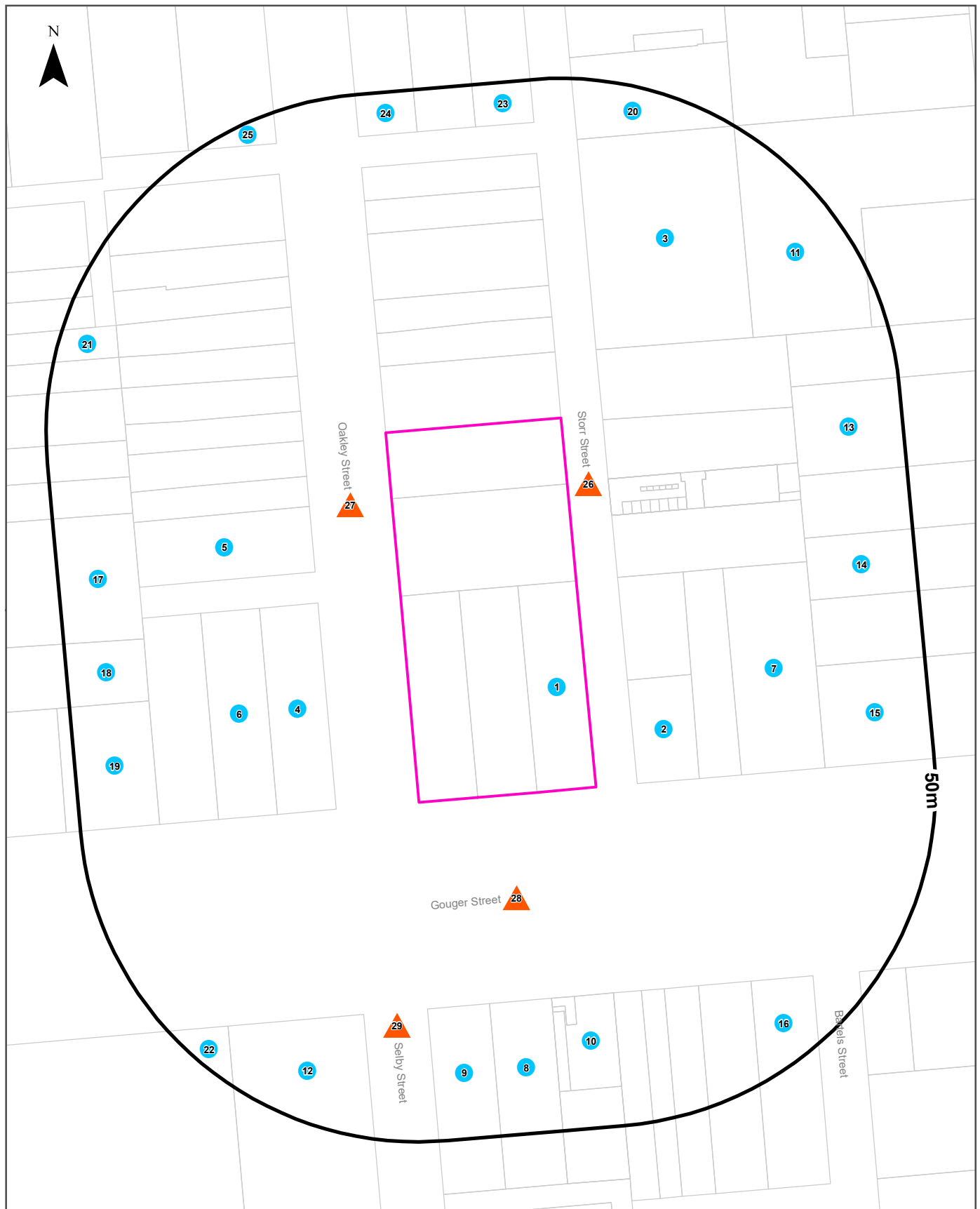
National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Dir
921	Shell	Coles Express West Terrace	111 West Terrace	Adelaide	Petrol Station	Operational		25/07/2011	Premise Match	387m	West
829	Caltex	Independent Adelaide	172 Gilbert Street	Adelaide	Petrol Station	Operational		25/07/2011	Premise Match	440m	South
724	Peregrine Corporation	BP On The Run West Terrace	41-49 West Terrace	Adelaide	Petrol Station	Operational		13/07/2012	Premise Match	609m	North West

National Liquid Fuel Facilities Data Source: Geoscience Australia
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Historical Business Directories

162-168 Gouger Street, Adelaide, SA 5000



Legend Site Boundary Buffer 50m 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 54
	Date: 31 July 2024	Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 Sands & McDougall's Directory - Digitised by State Library Victoria Property Boundaries Sourced by Land Services SA ©Land Services SA

Historical Business Directories

162-168 Gouger Street, Adelaide, SA 5000

Business Directory Records 1910-1991 Premise or Road Intersection Matches

Potentially contaminative business activities extracted from Universal Business Directory and Sands & McDougall Directory records, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940, 1930, 1920 & 1910, 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	Air Conditioning Equipment & Parts Mfrs &/or Imps &/or Dists	Lovelock Luke Pty Ltd 162 Gouger St, Adelaide 5000	37161	1991	Premise Match	0m	On-site
	Refrigeration Component Parts Mfrs &/or Dists	Lovelock Luke Pty. Ltd., 162 Gouger St., Adelaide. 5000.	32344	1991	Premise Match	0m	On-site
	Air Conditioning Equipment Mfrs &/or Dists	Lovelock F C Pty Ltd, 162 Gouger St	480	1984	Premise Match	0m	On-site
	Refrigeration Accessories &/Or Component Parts Mfrs. &/Or Costs	Lovelock, F. C, Pty. Ltd., 162 Gouger St.	21908	1984	Premise Match	0m	On-site
	REFRIGERATION SERVICE & MAINTENANCE	Lovelock F C 162-164 Gouger st Adelaide	35479	1973	Premise Match	0m	On-site
	REFRIGERATION SERVICE & MAINTENANCE	Lovelock F C 162-164 Gouger st Adelaide	50868	1965	Premise Match	0m	On-site
	REFRIGERATION PARTS & SUPPLIES (WHOLESALE)	LOVELOCK, F. C. PTY. LIMITED 162-164 Gouger Street. Adelaide.	50828	1965	Premise Match	0m	On-site
2	Computer Accessories &/or Supplies	Chan Computing Services Pty. Ltd., 158 Gouger St., Adelaide. 5000.	40919	1991	Premise Match	6m	South East
	Computer Bureau & Time Sharing Services	Qikdraw Systems Pty. Ltd., 158 Gouger St., Adelaide. 5000.	40991	1991	Premise Match	6m	South East
	Computer Software	Qikdraw Systems Pty. Ltd., 158 Gouger St., Adelaide. 5000.	41270	1991	Premise Match	6m	South East
3	MOTORS & ACCESSORIES	Kingsway Ltd 12-20 Storr st Adelaide	23751	1955	Premise Match	11m	North East
	COPPERSMITHS	Jennings, H., 20 Storr st	18592	1940	Premise Match	11m	North East
4	Motor Cycle Accessories &/or Spare Parts Mfrs &/or Imps &/or Dists	Bike Factory Sales & Service, The, 174 Gouger St., Adelaide, 5000.	26846	1991	Premise Match	12m	South West
	Motor Cycle Dealers &/or Repairers &/or Accessories	Bike Factory, The, 174 Gouger St,	17920	1984	Premise Match	12m	South West
	CAKE MANUFACTURERS	Mignon Cakes 174b Gouger st Adelaide	31746	1973	Premise Match	12m	South West
5	PAINTERS, DECORATORS & GLAZIERS	Pickering H E 33 Oakley st Adelaide	27478	1955	Premise Match	12m	West
6	Cash Register Repairers	Adelaide Cash Register Co. 1984,178 Gouger St., Adelaide 5000.	40217	1991	Premise Match	21m	West
	Cash Register Mfrs &/or Imps &/or Dealers	Adelaide Cash Register Co. 1984,178 Gouger St., Adelaide. 5000.	40205	1991	Premise Match	21m	West
	Tile Mfrs &/Or Dists - Floor &/Or Wall	City Tile Centre 178 Gouger St,	24914	1984	Premise Match	21m	West
7	Carriers & Haulage Contractors	Cornaglia L 150 Gouger st Adelaide	21305	1955	Premise Match	22m	East
	Coachpainters & Coachtrimmers	Lockett, T. W. V, 154 Gouger st	4673	1920	Premise Match	22m	East
8	Printers - Offset	B. & G. Press Pty. Ltd., 163 Gouger St.,	21089	1984	Premise Match	30m	South
	Printing Consultants	S.A. Embossed Printing Co. Pty. Ltd., 165 Gouger St.,	21180	1984	Premise Match	30m	South
	Picture Frame Makers	Hailes, F, 165 Gouger st	14091	1920	Premise Match	30m	South
9	Sewing Machine Sales &/Or Service - Industrial	Capron Carter S.A. Pty. Ltd.. 167 Gouger St.,	23035	1984	Premise Match	30m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
9	ENGINEERS (Mechanical & General)	Freeman L W 167 Gouger st Adelaide	3532	1965	Premise Match	30m	South
	ENGINEERS (Mechanical & General)	Freeman L W 167 Gouger st Adelaide	34751	1955	Premise Match	30m	South
	Carters and Carriers	Summers, L, 8 Selby st	4117	1910	Premise Match	30m	South
10	TYRE MANUFACTURERS, SELLERS & REPAIRERS	Williams G H Ltd 161 Gouger st Adelaide	7377	1973	Premise Match	30m	South
	CHEMISTS (Retail, Industrial & Manufacturing)	Oliphant Laboratories, Ltd 161 Gouger st Adel	33225	1965	Premise Match	30m	South
	TYRE MANUFACTURERS, SELLERS & REPAIRERS	Williams G H Ltd 161 Gouger st Adelaide	8249	1965	Premise Match	30m	South
	CHEMISTS (Retail, Industrial & Manufacturing)	Oliphant Laboratories Ltd 161 Gouger st Adel	23294	1955	Premise Match	30m	South
	STERILISERS	Laboratory Supplies Limited., 161 Gouger St.	17588	1950	Premise Match	30m	South
	SURGICAL EQUIPMENT & SUPPLIES	Laboratory Supplies Ltd., 161 Gouger St.	17662	1950	Premise Match	30m	South
11	MOTOR CARS, TRUCKS & ACCESSORIES	Freeman Motors Ltd 251-259 Morphett st Adel	11726	1973	Premise Match	31m	North East
12	Motor Car &/or Truck Dealers - New &/or Used	Gouger Motor Co, 177 Gouger St,	17757	1984	Premise Match	32m	South
	JOINERY WORKS	Sellers J B Pty Ltd 169-177 Gouger st Adelaide	36002	1973	Premise Match	32m	South
	JOINERY WORKS	Sellers J B Pty Ltd. 169-177 Gouger st Adelaide	42818	1965	Premise Match	32m	South
	JOINERY WORKS	SELLERS, J. B. LTD. 177 Gouger Street, Adelaide.	42819	1965	Premise Match	32m	South
	JOINERY WORKS	Sellers J B 169-177 Gouger st Adelaide	14701	1955	Premise Match	32m	South
	JOINERY WORKS	SELLERS, J. B.177 Gouger Street, Adelaide.	14700	1955	Premise Match	32m	South
	JOINERY MANUFACTURERS	Sellers, J. B., 177 Gauger St.	11111	1950	Premise Match	32m	South
	JOINERY WORKS	Sellers, J. B., 177 Gouger st	3314	1940	Premise Match	32m	South
	JOINERY WORKS	Sellers, J. B., 177 Gouger st	20941	1930	Premise Match	32m	South
	Builders, Carpenters and Masons	Sellars and Allen, 173-175 Gouger-st	2831	1920	Premise Match	32m	South
13	Cabinet Makers	Angorichina Showrooms, 261 Morphett SL, Adelaide. 5000	39493	1991	Premise Match	34m	North East
	Upholsterers	Angorichina Showrooms, 261 Morphett St, Adelaide, 5000	35774	1991	Premise Match	34m	North East
	Woodworkers/or Turners	Angorichina Showrooms, 261 Morphett St, Adelaide, 5000	36684	1991	Premise Match	34m	North East
	Furniture Mfrs &/or W/salers - General	Angorichina Showrooms., 261 Morphett St, Adelaide. 5000.	22348	1991	Premise Match	34m	North East
	French Polishers	Angorichina Showrooms., 261 Morphett St, Adelaide., 5000.	21973	1991	Premise Match	34m	North East
	Furniture Repairers &/or Remodellers	Angorichina Showrooms., 261 Morphett St., Adelaide. 5000.	22739	1991	Premise Match	34m	North East
	Woodworkers &/or Turners	Angorichina Showrooms, 261 Morphett St,	26242	1984	Premise Match	34m	North East
	French Polishers	Angorichina Showrooms, 261 Morphett St.,	11965	1984	Premise Match	34m	North East
	Furniture Mfrs. &/Or Cabinet Makers	Angorichina Showrooms, 261 Morphett St.,	12390	1984	Premise Match	34m	North East
	Furniture Repairers	Angorichina Showrooms, 261 Morphett St.,	12666	1984	Premise Match	34m	North East
	Cabinet Makers	Angorichina Showrooms. 261 Morphett St.	3808	1984	Premise Match	34m	North East
	Upholsterers	Angorichina Showrooms, 261 Morphett St,	25529	1984	Premise Match	34m	North East
	Exporters	Treloar. N C. Pty. Ltd 261 Morphett St.	11189	1984	Premise Match	34m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
14	Metal Detectors	Gold Mining Centre, 271 Morphett St, Adelaide, 5000	25806	1991	Premise Match	34m	East
	Mining Machinery &/or Equipment Mfrs &/or Imps &/or Dists	Gold Mining Centre, 271 Morphett St, Adelaide, 5000	25950	1991	Premise Match	34m	East
15	BUTCHERS	Forde Meat Store 144 Gouger st Adelaide	28665	1973	Premise Match	34m	East
	BUTCHERS	Fords Meat Store 144 Gouger st Adelaide	58643	1965	Premise Match	34m	East
	Butchers	McDonald C & J 144 Gouger st Adelaide	12967	1955	Premise Match	34m	East
	BUTCHERS	Clements,O. W., 144 Gouger st	14088	1940	Premise Match	34m	East
	PLASTERERS	Conlin, W., 144 Gouger st	9174	1940	Premise Match	34m	East
	Butchers	Lean. S. A, 144 Gouger st	10476	1930	Premise Match	34m	East
	Butchers	Lean, S. A, 142-144 Gouger-st	3335	1920	Premise Match	34m	East
16	Stationers - Manufacturing	Cruickshank Pty Ltd, 151 Gouger St Adelaide 5000	34129	1991	Premise Match	37m	South East
	Office Equipment &/or Supplies Mfrs &/or Imps &/or W/salers	Cruickshank Pty Ltd, 151 Gouger St, Adelaide, 5000	29369	1991	Premise Match	37m	South East
	Bookbinders &/or Paper Rulers	Cruickshank Pty. Ltd., 151 Gouger St., Adelaide. 5000.	38718	1991	Premise Match	37m	South East
	Printers - General	Cruickshank Pty. Ltd., 151 Gouger St., Adelaide. 5000.	31235	1991	Premise Match	37m	South East
	Printers - Lithographic (Offset)	Cruickshank Pty. Ltd., 151 Gouger St., Adelaide. 5000.	31392	1991	Premise Match	37m	South East
	Bookbinders &/or Paper Rulers	Cruickshank Pty Ltd, 151 Gouger St	2327	1984	Premise Match	37m	South East
	Stationers - Manufacturing & Wholesale	Cruickshank Pty Ltd, 151 Gouger St,	23585	1984	Premise Match	37m	South East
	Office Supplies &/or Equipment	Cruickshank Pty. Ltd., 151 Gouger St.	19539	1984	Premise Match	37m	South East
	Office Filing Systems Mfrs. &/or Dists.	Cruickshank Pty. Ltd., 151 Gouger St.,	19498	1984	Premise Match	37m	South East
	Printers - Letterpress	Cruickshank Pty. Ltd., 151 Gouger St.,	21022	1984	Premise Match	37m	South East
	Printers - Offset	Cruickshank Pty. Ltd., 151 Gouger St.,	21106	1984	Premise Match	37m	South East
	OFFICE APPLIANCES & SUPPLIES	Cruickshank P/L 151 Gouger st Adelaide	20340	1973	Premise Match	37m	South East
	PRINTING & ALLIED TRADES	Cruickshank P/L 151-155 Gouger st Adelaide	33196	1973	Premise Match	37m	South East
	PRINTERS & ALLIED TRADES	CRUICKSHANK PTY. LTD. 151-155 Gouger Street, Adelaide.	46353	1965	Premise Match	37m	South East
	TYPEWRITER SALES & SERVICE	Cruickshank Typewriter 151-153 Gouger st Adel	5477	1955	Premise Match	37m	South East
	PRINTERS & ALLIED TRADES	CRUICKSHANK TYPEWRITER SERVICE 151-153 Gouger Street Adelaide	37621	1955	Premise Match	37m	South East
	Plumbers and Gasfitters	Prior, A, 151, Gouger st	14227	1920	Premise Match	37m	South East
17	Radio Stations	5 EBI FM, 10 Byron Pl., Adelaide. 5000.	31929	1991	Premise Match	38m	West
18	Motor Garages & Service Stations	Antonios Garage, 8 Byron Pl, Adelaide, 5000	27487	1991	Premise Match	38m	West
	Motor Engineers	Antonios Garage, 8 Byron PL. Adelaide. 5000.	27014	1991	Premise Match	38m	West
	TENT, TARPAULIN AND CANVAS GOODS	Commonwealth Tent Flag & Canvas Co Ltd 8 Byron pl Adelaide	2054	1965	Premise Match	38m	West
	TENT, TARPAULIN & CANVAS GOODS	Commonwealth Tent Flag & Canvas Co Ltd 8 Byron pl Adelaide	3884	1955	Premise Match	38m	West
	Tent And Tarpaulin Makers And Hirers	Commonwealth Tent Co, 8 Byron pl	14878	1940	Premise Match	38m	West
19	PAINTERS, DECORATORS & GLAZIERS	Vardy G D 184 Gouger st Adelaide	28317	1955	Premise Match	38m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
20	Fruit Merchants (Wholesale)	Lucas M 10 Storr st Adelaide	19320	1973	Premise Match	41m	North
	Fruit Merchants (Wholesale)	Lucas M 10 Storr st Adelaide	18818	1965	Premise Match	41m	North
	Fruit Merchants (Wholesale)	Lucas M 10 Storr st Adelaide	164	1955	Premise Match	41m	North
21	BAKERS & CAKE SHOPS & CATERERS	Firt C 22a Byron pl., Adelaide	33588	1965	Premise Match	41m	North West
22	Motor Car &/or Truck Dealers - New &/or Used	Lanock Motors (SA), 191 Gouger St,	17777	1984	Premise Match	43m	South West
	Motor Car &/or Truck State Dists &/or Agents	Volkswagen (Distribution) Pty Ltd, 191 Gouger St,	17896	1984	Premise Match	43m	South West
	MOTORS & ACCESSORIES	Light Motors Ltd 181-199 Gouger st Adelaide	13235	1965	Premise Match	43m	South West
	Carriers & Haulage Contractors	Graves H & Co 181-199 Gouger st Adelaide	21721	1955	Premise Match	43m	South West
23	Tile - Floor &/or Wall - Mfrs &/or Imps &/or Merchants	Designer Tile., 161 Grote St. Adelaide, 5000	34933	1991	Premise Match	44m	North
	Photo Copying Equipment Mfrs. &/or Dists.	Stantor Office Systems Pty. Ltd., 163 Grote St.,	20193	1984	Premise Match	44m	North
	Computer Mfrs &/or Dists.	Stantor Office Systems Pty Ltd 163 Grote St,	6032	1984	Premise Match	44m	North
	Dictating Machines Imps &/or Dists.	Stantor Office Systems Pty, Ltd 163 Grote St	7766	1984	Premise Match	44m	North
	Office Equipment Mfrs. &/or Dists.	Stantor Office Systems Pty. Ltd., 163 Grote St.	19490	1984	Premise Match	44m	North
	BUTCHERS	Agta Ltd 163 Grote st Adelaide	55591	1965	Premise Match	44m	North
24	DAIRIES AND MILK VENDORS	Mehrtens, Mrs, 167 Grote st	15430	1930	Premise Match	44m	North
	Boardinghouse-keepers	Duggan, Mrs S. A, 2 Oakley st	921	1910	Premise Match	44m	North
25	FOOD SPECIALISTS	Socomin (SA) Ltd 173-175 Grote st Adelaide	16506	1973	Premise Match	46m	North West
	MERCHANTS, IMPORTERS & WAREHOUSEMEN	Berry Henry & Co (Aust) Ltd 173 Grote st Adelaide	48017	1965	Premise Match	46m	North West
	FOOD SPECIALISTS	Socomin (SA) Ltd 173-175 Grote st Adelaide	13575	1965	Premise Match	46m	North West
	SCALES & WEIGHING MACHINE MAKERS & REPAIRERS	SA Scale Co 169 Grote st Adelaide	39912	1955	Premise Match	46m	North West
	WEIGHBRIDGES	S.A. Scale Co., 169 Grote St.	18896	1950	Premise Match	46m	North West
	SCALES MAKERS	S.A. Scale Co., 169 Grote st	10816	1940	Premise Match	46m	North West
	WEIGHING MACHINES AND SCALES	S.A. SCALE CO., 173-175 Grote Street, Adelaide	17000	1940	Premise Match	46m	North West

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Business Directory Records 1910-1991 Road or Area Matches

Potentially contaminative business activities extracted from Universal Business Directory and Sands & McDougall Directory records, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940, 1930, 1920 & 1910, 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
26	Coppersmiths	Muggleton, T. G, Storr st, off Grote st	5520	1920	Road Match	1m
	GALVANIZED IRON AND SHEET METAL WORKERS	Muggleton, T. G, Storr st, off Grote st	8098	1920	Road Match	1m
27	Motor Panel Beaters &/or Spray Painters	Wight, Gary Crash Repairs, Oakley St, Adelaide, 5000	28406	1991	Road Match	4m
28	USED CAR DEALERS	COVENTRY MOTORS PTY. LTD. Cnr. Gouger	9333	1965	Road Match	13m
	MOTORS & ACCESSORIES	Embassy Motors Gouger st Adelaide	12107	1965	Road Match	13m
	MOTORS & ACCESSORIES	Gouger Car Sales Gouger st Adelaide	12134	1965	Road Match	13m
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Private Car Park Gouger st Adelaide	6618	1965	Road Match	13m
	CARRIERS & CARTAGE CONTRACTORS	Graves, H., & Co., Gouger St.	3437	1950	Road Match	13m
	Carters and Carriers	GRAVES & CO., H., Gouger Street	17207	1940	Road Match	13m
	MERCHANTS, IMPORTERS, AND WAREHOUSEMEN	Moore, Chas, and Co, Gouger st.	5356	1940	Road Match	13m
	PASTRYCOOKS AND CATERERS	Adams, H., Gouger St	3684	1930	Road Match	13m
	Carters and Carriers	GRAVES & CO, H, Gouger Streets,	12336	1930	Road Match	13m
	MARBLE WORKERS AND MONUMENTAL MASONS	Maddaford & Polkinhome, Gouger st	21666	1930	Road Match	13m
	MERCHANTS, IMPORTERS, AND WAREHOUSEMEN	Moore, Chas, and Co, Gouger st	23853	1930	Road Match	13m
	Tent and Tarpaulin Makers	BROWN, A, LIMITED, Gouger st, Adelaide	18140	1920	Road Match	13m
	Cab and Motor Proprietors	Fanning, Miss E, Gouger st	3638	1920	Road Match	13m
	Carters and Carriers	GRAVES & CO, H, Parcels Depot, Gouger Street.	3929	1920	Road Match	13m
	Butchers	KITHER, W, Gouger-street, Adelaide	3323	1920	Road Match	13m
	MARBLE WORKERS AND MONUMENTAL MASONS	Maddaford and Polkinghome, Gouger st	11092	1920	Road Match	13m
	Bootmakers And Boot Shops	Moore, C & Co, Gouger-st	1911	1920	Road Match	13m
	Merchants, Importers and Warehousemen	Moore, Chas, and Co, Gouger st,	12674	1920	Road Match	13m
	Electrical Engineers	Newton, Albt, Gouger st	7206	1920	Road Match	13m
	Millers	Ryan, Mrs E, and Sons Ltd, Gouger st	12928	1920	Road Match	13m
	Brushmakers	Benton, Ed, Gouger st	2049	1910	Road Match	13m
	Dairies and Milk Vendors	Benton, Ed, Gouger st	5477	1910	Road Match	13m
	Butchers	Broadbridge, J, Gouger st	2854	1910	Road Match	13m
Bootmakers	Central Boot Store (The), Gouger st	1476	1910	Road Match	13m	
Cab and Omnibus Proprietors	Fanning, Jas, Gouger st	3395	1910	Road Match	13m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
28	Bootmakers	Federal Boot Co,Gouger st	1549	1910	Road Match	13m
	Bootmakers	Flight, C. A, Gouger st	1557	1910	Road Match	13m
	Dentists	Fox, R. O, Gouger st	5944	1910	Road Match	13m
	Cabinetmakers and Furniture Manufacturers	Gard Bros,Gouger St., Adelaide,	3531	1910	Road Match	13m
	Builders, Carpenters and Masons	Leahy, J. J, Gouger st	2416	1910	Road Match	13m
	Pastry Cooks and Confectioners	Madge, E. A. H, Gouger st	12211	1910	Road Match	13m
	Pianoforte Tuners	Marshall, Geo, Gouger st	12356	1910	Road Match	13m
	Bootmakers	Pascoe, Edward, Gouger st	1754	1910	Road Match	13m
	Bootmakers	Paxton, W. H, Gouger st	1756	1910	Road Match	13m
	Millers Including Corn & Grain Merchants	Ryan, Mrs E, and Sons Ltd, Gouger st	11684	1910	Road Match	13m
	Chaff Cutters and Dealers	Ryan, Mrs E, and Sons Ltd, Gouger st,	4311	1910	Road Match	13m
	Embalmers	Siebert, J. B, & Sons, off Gouger st	6889	1910	Road Match	13m
	Undertakers	Siebert, J. B, and Sons, off Gouger st,	15796	1910	Road Match	13m
	Undertakers	Siebert, Vincent, off Gouger st	15799	1910	Road Match	13m
	Plumbers and Gasfitters	Smith, N, Gouger st	12490	1910	Road Match	13m
	Marine Dealers	Thompson, Geo, Gouger st	10044	1910	Road Match	13m
	Butchers	Turner and Co, Gouger st	3299	1910	Road Match	13m
29	COLLEGES & PRIVATE SCHOOLS	Grey Ward Nursery School Selby st Adelaide	340	1973	Road Match	16m
	COLLEGES & PRIVATE SCHOOLS	Grey Ward Nursery School Selby st Adelaide	36068	1965	Road Match	16m
	COLLEGES & PRIVATE SCHOOLS	Grey Ward Nursery School Selby st Adelaide	24029	1955	Road Match	16m
	MARINE DEALERS	Angus, William, & Son., Selby St.	11989	1950	Road Match	16m
	SECONDHAND DEALERS	Angus, William, & Son., Selby St.	16875	1950	Road Match	16m

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Dry Cleaners, Motor Garages & Service Stations

162-168 Gouger Street, Adelaide, SA 5000



Legend <ul style="list-style-type: none"> Site Boundary Buffer 250m 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 54 Date: 31 July 2024
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Historical Business Directories

162-168 Gouger Street, Adelaide, SA 5000

Dry Cleaners, Motor Garages & Service Stations 1930-1991 Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940 & 1930, mapped to a premise or road intersection, within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	Motor Garages & Service Stations	Antonios Garage, 8 Byron Pl, Adelaide, 5000	27487	1991	Premise Match	38m	West
2	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Shock Absorber Services Pty Ltd 177-179 Grote st Adelaide	7758	1965	Premise Match	51m	North West
3	MOTOR GARAGES, ENGINEERS & SERVICE STATIONS	Coventry Motors., 43 Brown St.	13951	1950	Premise Match	53m	South East
4	MOTOR GARAGES & SERVICE STATIONS	Kelly's Service Station 145 Grote st Adelaide	15803	1973	Premise Match	72m	North East
	MOTOR GARAGES & SERVICE STATIONS	Kelly's Service Station 241-245 Morphett st Adelaide	15804	1973	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Esso Service Station Brown st Adelaide	59036	1965	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Kelly Service Station 3-5 Brown st Adelaide	2283	1965	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Kelly's Service Station 145 Grote st Adelaide	2285	1965	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Kellys Service Station 3-5 Brown st Adelaide	2284	1965	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Kelly Service Station 3-5 Brown st Adelaide	21011	1955	Premise Match	72m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Kelly's Service Station 145 Grote st Adelaide	21012	1955	Premise Match	72m	North East
	Motor Engineers, Garages And Service Stations	Kelly's Service Station, 145 Grote st	6909	1940	Premise Match	72m	North East
	Motor Engineers, Garages And Service Stations	Kelly's Service Station, 3 Brown st	6908	1940	Premise Match	72m	North East
	PETROL STORAGE SYSTEMS AND SERVICE STATIONS	Collyer's Service Station, 3 Brown st	3796	1930	Premise Match	72m	North East
	PETROL STORAGE SYSTEMS AND SERVICE STATIONS	Kelly's Service Station, 145 Grote st	3832	1930	Premise Match	72m	North East
PETROL STORAGE SYSTEMS AND SERVICE STATIONS	Kelly's Service Station, 3 Brown st	3831	1930	Premise Match	72m	North East	
5	Motor Engineers, Garages And Service Stations	Brake Specialists Ltd., 172-174 Grote st	6724	1940	Premise Match	115m	North
6	Motor Garages & Service Stations	Esso Servicentre, 320 Morphett St, Adelaide, 5000	27672	1991	Premise Match	149m	South East
	Motor Garages &/or Engineers &/or Service Stations	Esso Servicenter, 320 Morphett St.,	18322	1984	Premise Match	149m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
6	MOTOR GARAGES & SERVICE STATIONS	Esso Service Station 320 Morphett st Adelaide	15356	1973	Premise Match	149m	South East
7	MOTOR GARAGES & SERVICE STATIONS	Mobil Oil Aust Ltd 130 Grote st Adelaide	16660	1973	Premise Match	165m	North East
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Mobil Service Station 130 Grote st Adelaide	4366	1965	Premise Match	165m	North East
8	Dry Cleaners, Dyers & Laundries	Barker Bros 118 Gouger st Adelaide	28616	1955	Premise Match	167m	East
9	Dry Cleaners, Dyers & Laundries	Invisible Mending & Dry Cleaning Co Ltd 112 Gouger st Adelaide	49916	1965	Premise Match	174m	East
	Dry Cleaners, Dyers & Laundries	INVISIBLE MENDING & DRY CLEANING CO. LTD, 112 Gouger Street, Adelaide	29345	1955	Premise Match	174m	East
	Dry Cleaners, Dyers & Laundries	Invisible Mending & Dry Cleaning Co Ltd 112 Gouger st Adelaide	29342	1955	Premise Match	174m	East
10	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Capurso G 128a Grote st Adelaide	57804	1965	Premise Match	175m	North East
11	MOTOR GARAGES & SERVICE STATIONS	Golden Fleece Serv Stn 216 Gouger st Adelaide	15455	1973	Premise Match	176m	West
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Golden Fleece Service Station 216-228 Gouger st Adelaide	180	1965	Premise Match	176m	West
12	Motor Garages & Service Stations	Franklin Motors Pty Ltd, 163 Franklin St, Adelaide, 5000	27682	1991	Premise Match	179m	North
13	Motor Engineers, Garages And Service Stations	Fox Motor Coy, 226 Morphett st	6826	1940	Premise Match	187m	North East
	PETROL STORAGE SYSTEMS AND SERVICE STATIONS	Senn, N. M., 226 Morphett st	3867	1930	Premise Match	187m	North East
14	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Commercial Motor Vehicles Ltd 12-20 Morney st Adelaide	57915	1965	Premise Match	206m	North West
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Commercial Motor Vehicles Ltd 12-20 Morney st Adelaide	19551	1955	Premise Match	206m	North West
15	Motor Garages & Service Stations	XJ Motors, 12 Andrew St, Adelaide, 5000	27959	1991	Premise Match	214m	North East
16	PETROL STORAGE SYSTEMS AND SERVICE STATIONS	Advance Tyre Service Station, 201 Morphett st	3772	1930	Premise Match	214m	North

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Dry Cleaners, Motor Garages & Service Stations 1930-1991 Road or Area Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940 & 1930, 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
17	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Private Car Park Gouger st Adelaide	6618	1965	Road Match	13m
18	MOTOR GARAGES & SERVICE STATIONS	Burke J P 321 Morphett st Adelaide	14405	1973	Road Match	78m
	MOTOR GARAGES, ENGINEERS & SERVICE STATIONS	ppbell, L. C., 13 Brown St.	13923	1950	Road Match	78m
19	Dry Cleaners, Dyers & Laundries	Glenelg Dry Cleaning & Dyeing Works Limited, Cowell Buildings, Grote Street	28739	1955	Road Match	88m
20	Dry Cleaners, Dyers & Laundries	Barker Bros Dry Cleaners 161 Wright st Adel	48899	1965	Road Match	168m



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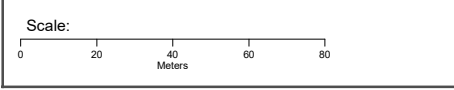
Aerial Imagery 2023

162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m



Data Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS UserCommunity

Coordinate System:
GDA 1994 MGA Zone 54



Date: 31 July 2024

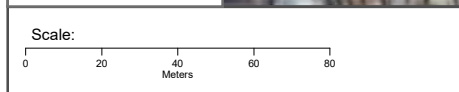
Aerial Imagery 2013

162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m



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Coordinate System:
GDA 1994 MGA Zone 54



Date: 31 July 2024

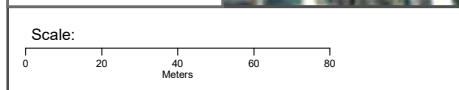
Aerial Imagery 2001

162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m



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Aerial Imagery 1997-1998

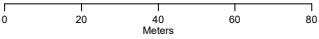
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

Scale:



0 20 40 60 80
Meters

Data Sources: Aerial Imagery:
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Aerial Imagery 1986-1989

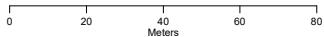
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

Scale:



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Coordinate System:
GDA 1994 MGA Zone 54



Date: 31 July 2024

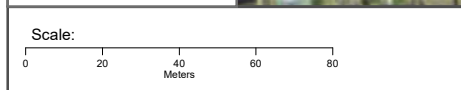
Aerial Imagery 1979

162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m



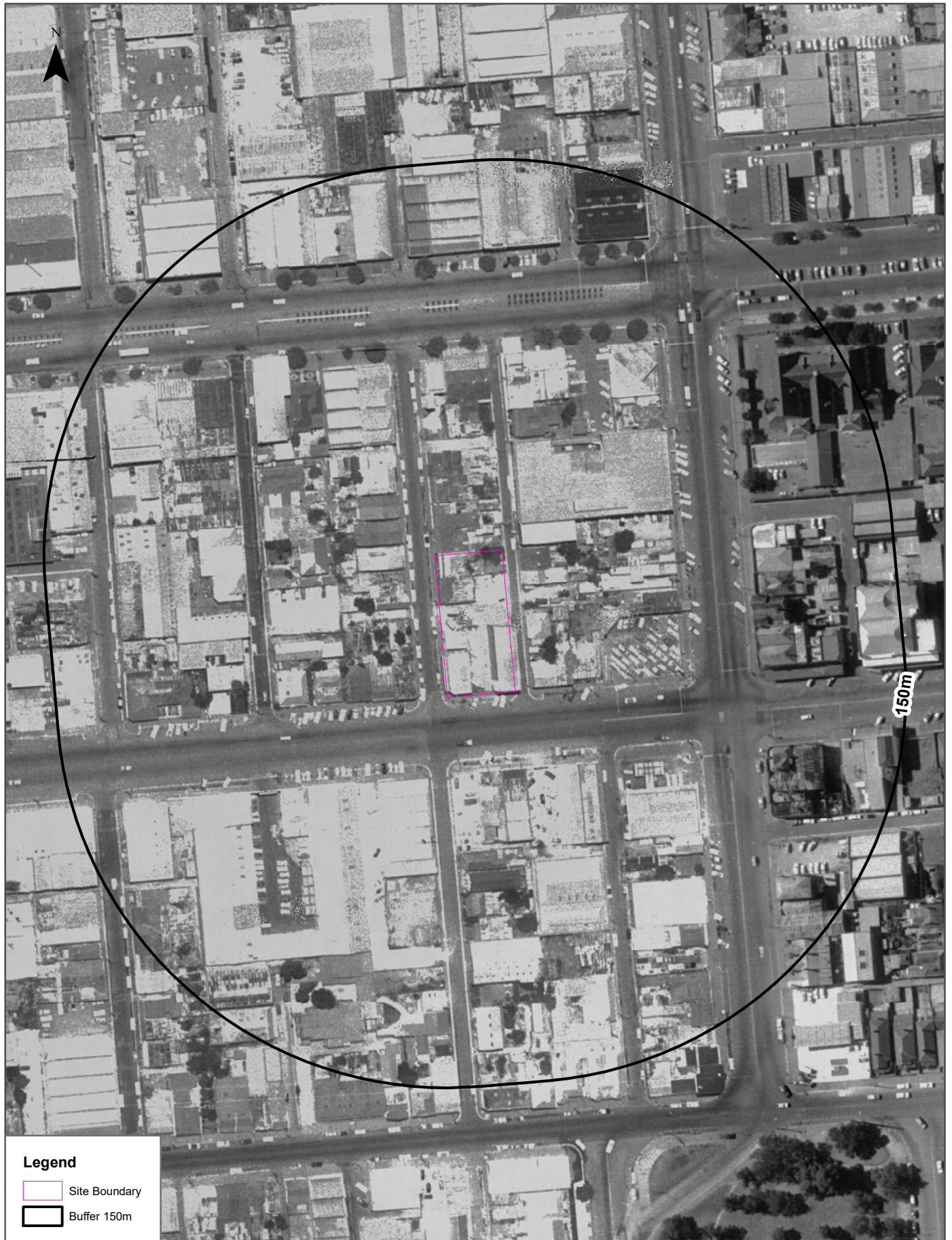
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Aerial Imagery 1968-1969

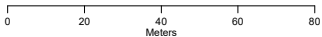
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

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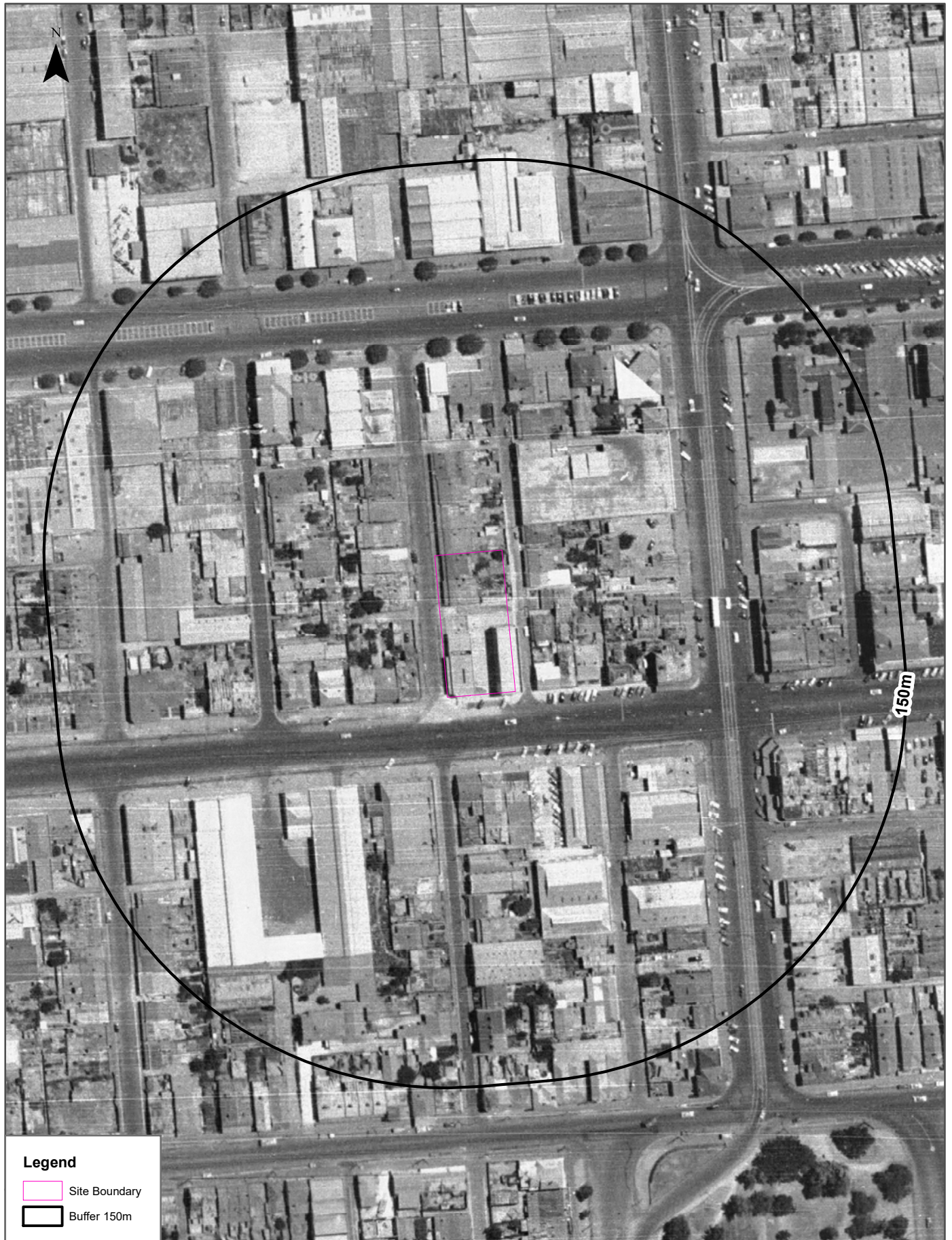
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GDA 1994 MGA Zone 54

Date: 31 July 2024

Aerial Imagery 1959-1961

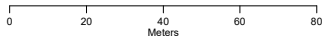
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

Scale:



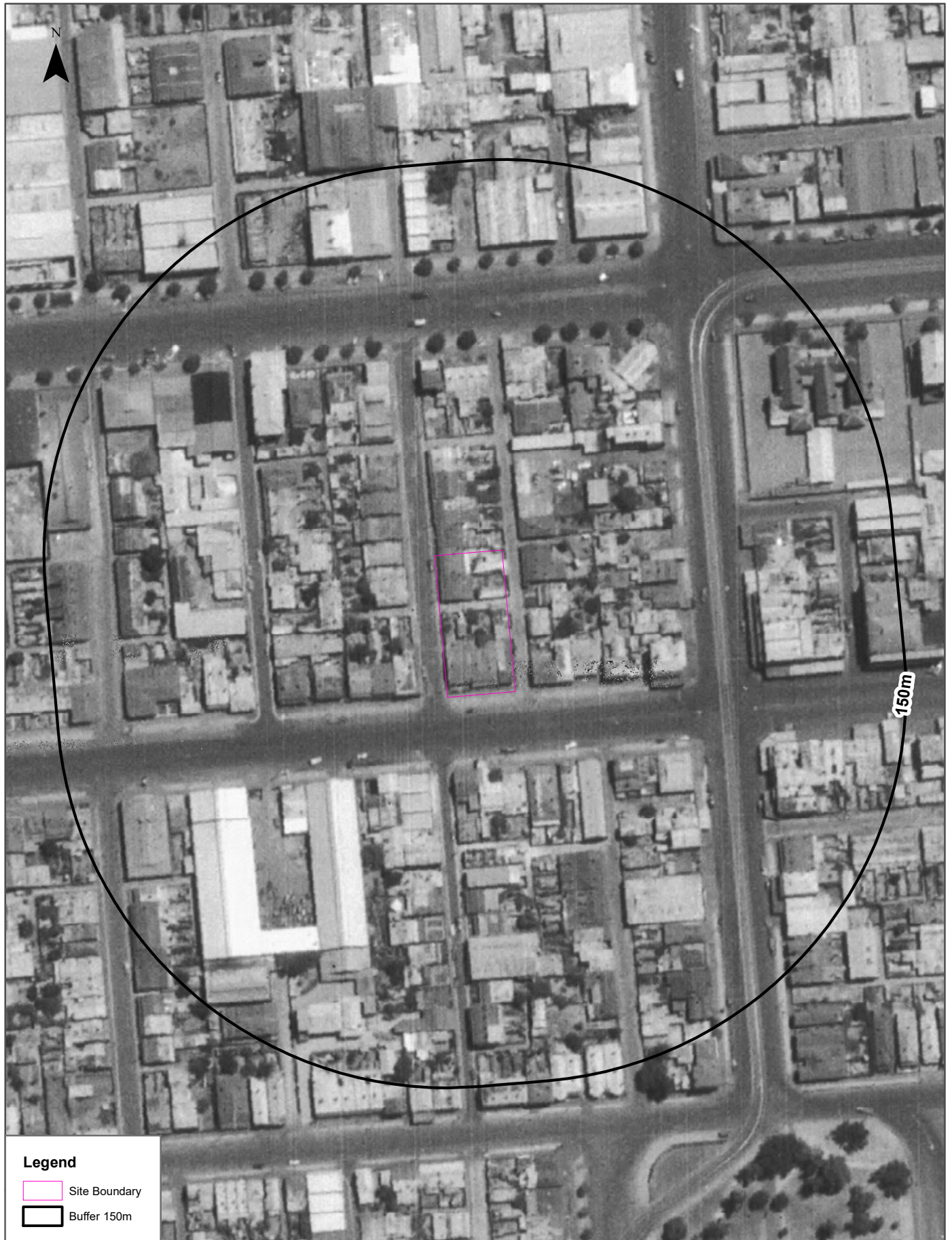
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Aerial Imagery 1949

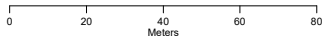
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

Scale:



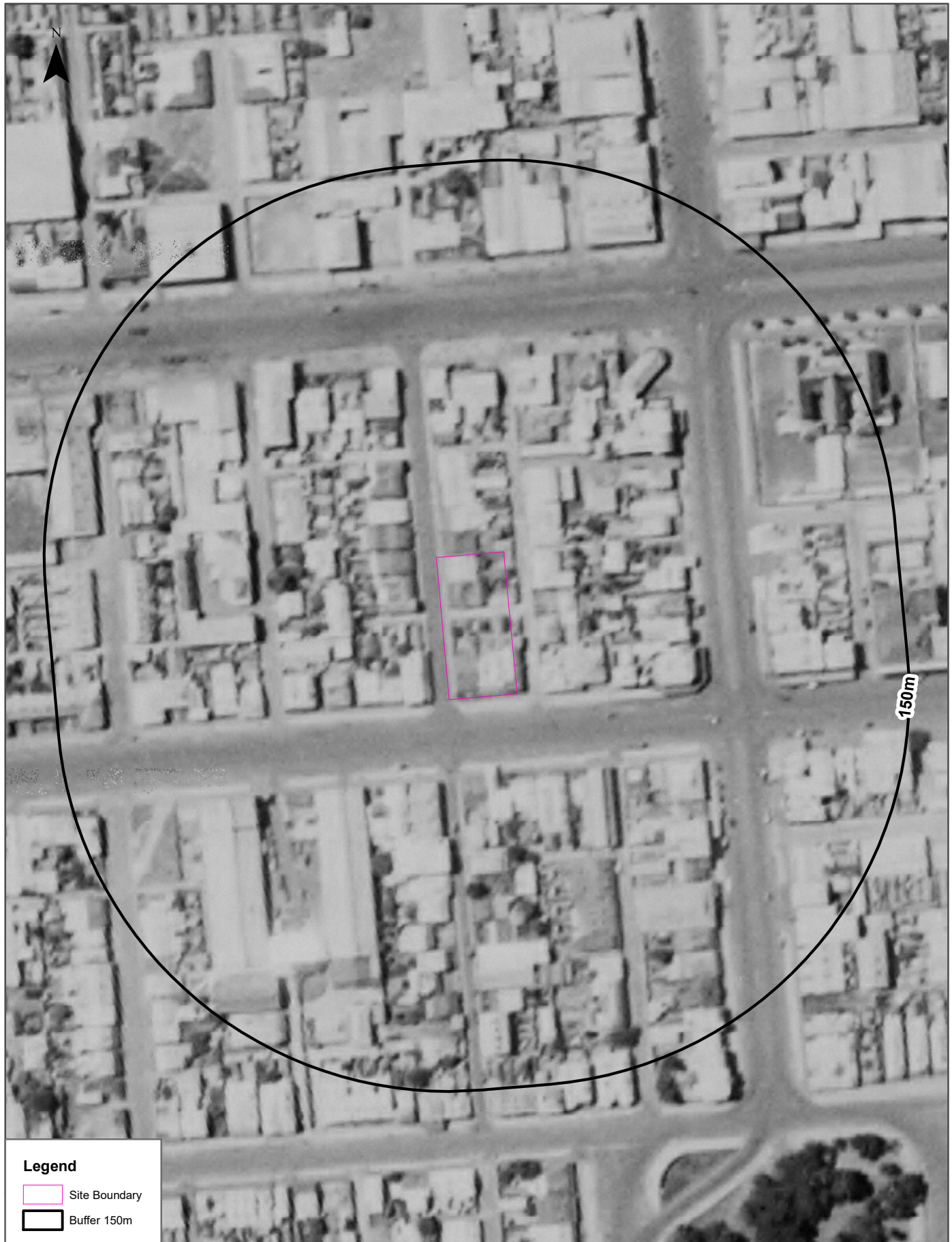
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Aerial Imagery 1935-36

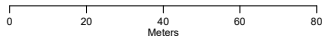
162-168 Gouger Street, Adelaide, SA 5000



Legend

-  Site Boundary
-  Buffer 150m

Scale:



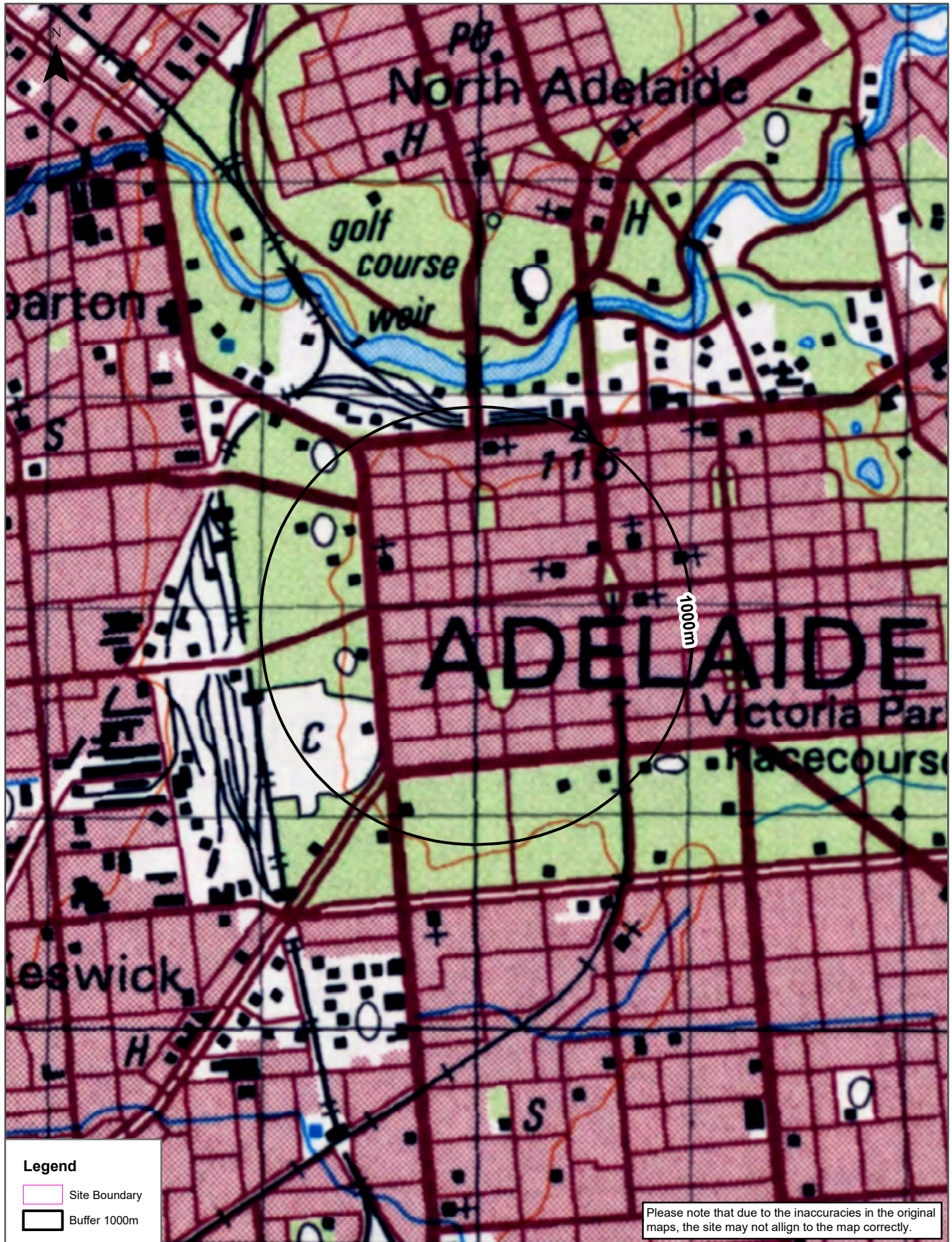
Data Sources: Aerial Imagery:
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Historical Map 1982

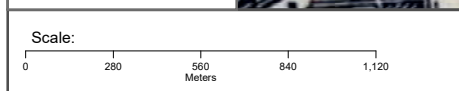
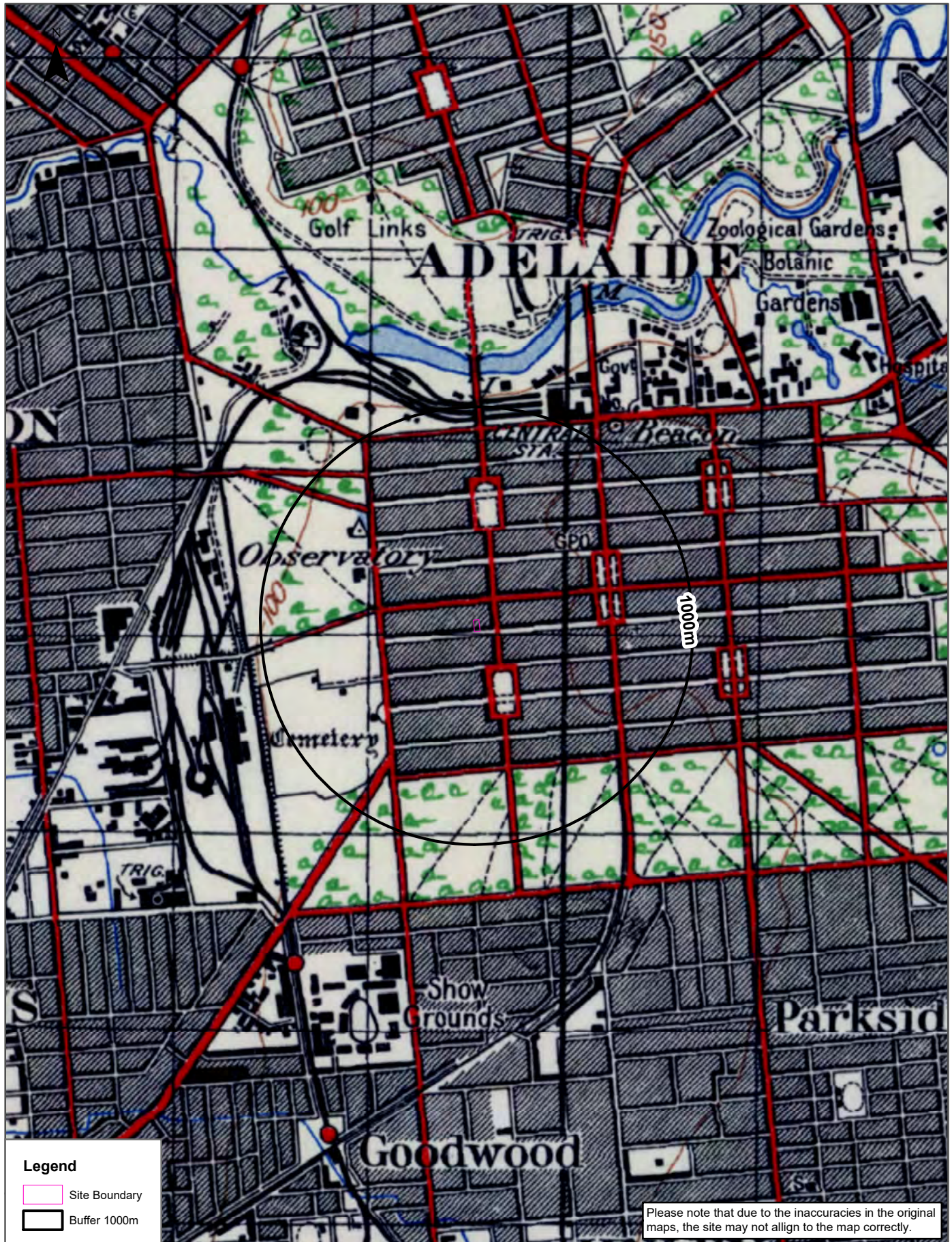
162-168 Gouger Street, Adelaide, SA 5000



Scale: 0 280 560 840 1,120 Meters	Data Source: NATMAP 1:100,000 Topographic Maps Geoscience Australia	Coordinate System: GDA 1994 MGA Zone 54	Date: 31 July 2024
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Historical Map c.1937

162-168 Gouger Street, Adelaide, SA 5000



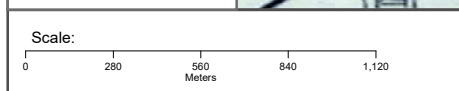
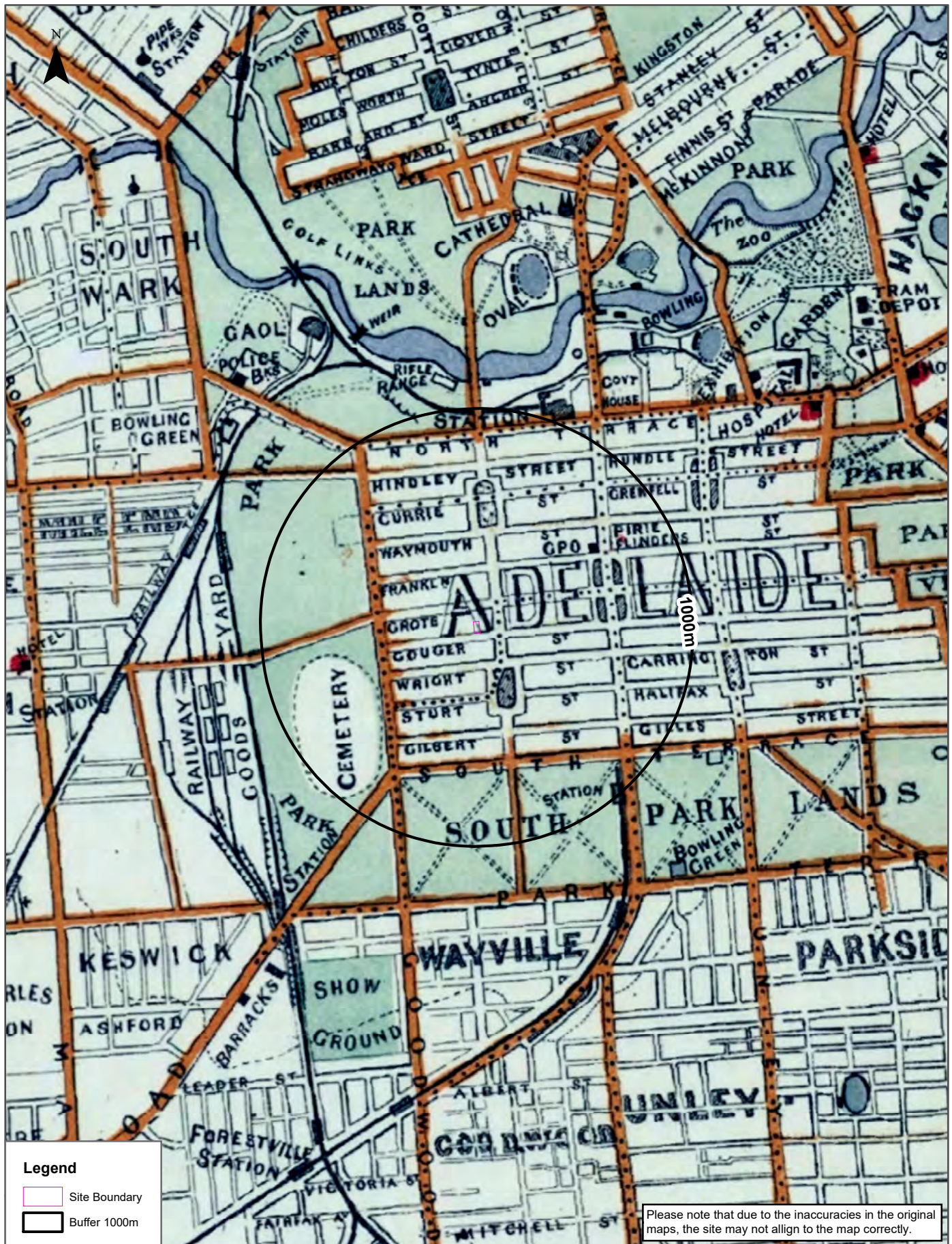
Data Source: Australia 1:63360
Produced by Australian Section Imperial General Staff

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Historical Map 1926

162-168 Gouger Street, Adelaide, SA 5000



Data Sources: Topographic Maps of South Australia
Compiled from Reconnaissance Surveys by W.H. Edmunds

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GDA 1994 MGA Zone 54

Date: 31 July 2024

Mining

162-168 Gouger Street, Adelaide, SA 5000

Mines and Mineral Deposits

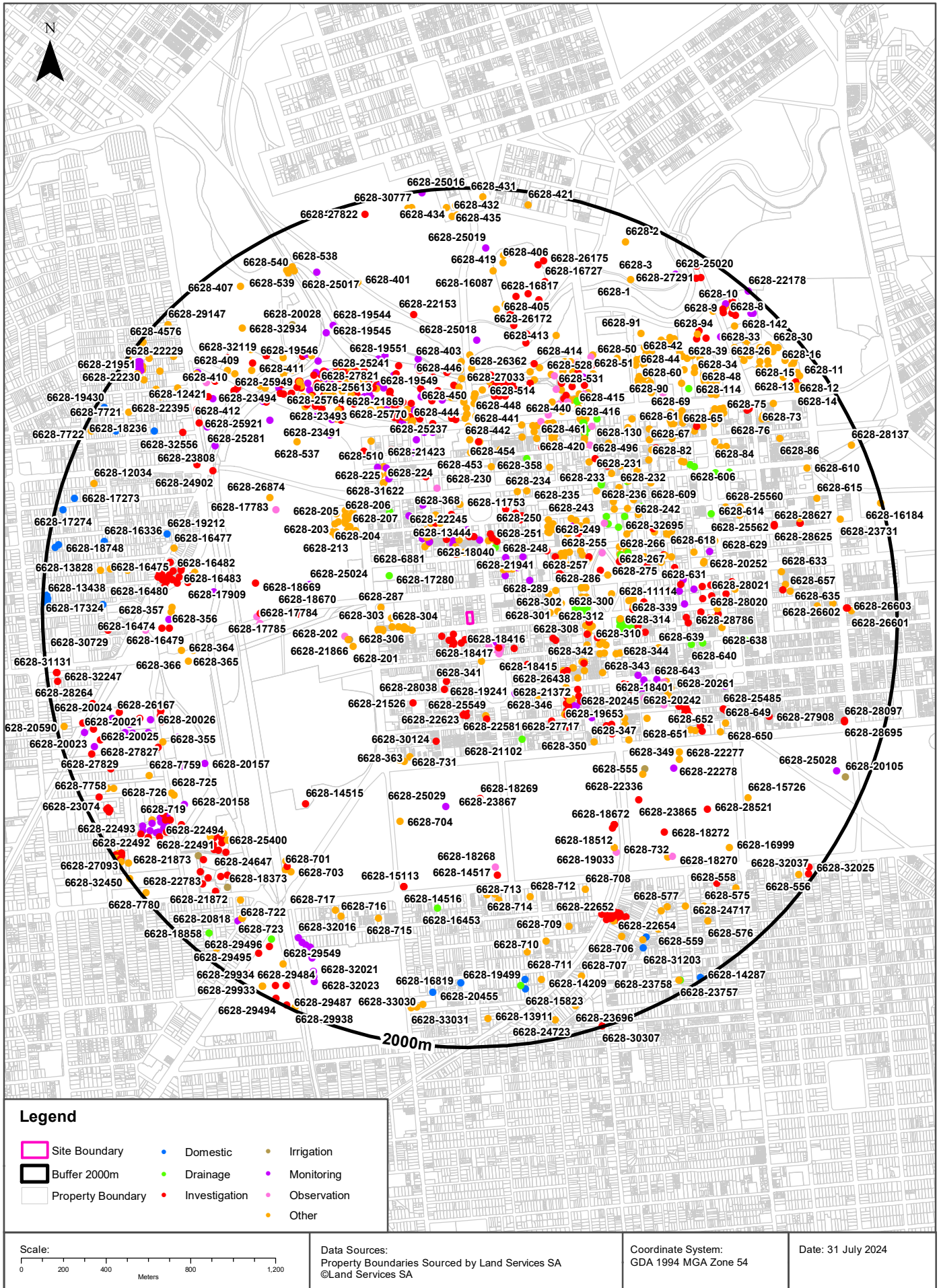
Mines and mineral deposits within the dataset buffer:

Deposit No.	Name	Class	Status	Commodity	Year	Description	Dist	Dir
N/A	No records in buffer							

All Mines and Mineral Deposits Data Source: Dept. of State Development, Resources and Energy - South Australia
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Drillholes

162-168 Gouger Street, Adelaide, SA 5000



Hydrogeology & Groundwater

162-168 Gouger Street, Adelaide, SA 5000

Hydrogeology

Description of aquifers within the dataset buffer:

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

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

Groundwater aquifers within the dataset buffer:

Aquifer Code	Description	Distance	Direction
20	Sedimentary Rocks - basins include limestone, often cavernous, sandstone, sand shale and clay	0m	On-site

Groundwater Aquifers Data Source: Dept. of Environment, Water and Natural Resources - South Australia
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Drillholes

Drillholes within the dataset buffer:

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-24932	252966	GW 1		Investigation	2009-08-14	23.00		42.00					16.00	16.00	26.00	75m	South
6628-31040	353599	SB10/MW1		Investigation	2008-03-11	17.00	41.84	41.91					13.70	13.77	28.14	84m	South West
6628-31041	353600	SB17/MW3		Investigation	2008-03-13	20.80	42.17	42.32					16.90	17.05	25.27	96m	South
6628-31039	353598	SB6/MW2		Investigation	2008-03-12	20.00	41.81	41.87					16.90	16.95	24.91	105m	South West
6628-24933	252967	GW 2		Investigation	2009-08-14	21.00		41.80					17.00	17.00	24.80	111m	South West
6628-24934	252968	GW 3		Investigation	2009-08-17	20.00		41.70					16.50	16.50	25.20	116m	South West
6628-23786	241567	MW 1		Investigation	2008-08-22	19.00		41.70					16.00	16.00	25.70	124m	South West
6628-18419	164478			Observation	1997-03-20	4.50		42.10								132m	South East
6628-23787	241568	MW 2		Investigation	2008-08-22	19.00		41.70					16.00	16.00	25.70	135m	South West
6628-24935	252969	GW 4		Investigation	2009-08-17	20.00		41.60					16.50	16.50	25.10	135m	South West
6628-18420	164479			Observation	1997-03-20	3.50		42.10								143m	South East
6628-20143	180521			Monitoring	2000-05-17	10.00		42.10				0.0100	5.50	5.50	36.60	144m	South East
6628-18416	164475			Observation	1996-08-06	3.80		42.10					2.18	2.18	39.92	166m	South East
6628-27853	285445			Investigation	2015-05-18	21.00		42.20								170m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-18418	164477			Observation	1997-03-20	4.50		42.20								172m	South East
6628-18417	164476			Observation	1997-03-20	4.50		42.20								181m	South East
6628-341	47441					33.53		42.00								183m	South
6628-18415	164474			Observation	1996-08-06	3.80		42.30					3.32	3.32	38.98	192m	South East
6628-32382	379613		Backfilled	Investigation	2023-04-12	20.00		42.50								229m	South East
6628-21941	202235	MW 5		Monitoring	2004-08-23	20.30		43.20					17.20	17.20	26.00	230m	North East
6628-32599	382417			Environmental	2023-08-06	18.00		43.20								249m	North East
6628-32668	383892		Dry	Environmental	2023-10-08	4.00										254m	North East
6628-30775	341956		Backfilled					41.00								262m	West
6628-32670	383894			Environmental	2023-10-08	4.00										265m	North East
6628-32669	383893			Environmental	2023-10-08	4.00										271m	North East
6628-27764	285089		Backfilled		2015-04-23	13.00		42.50					12.50	12.50	30.00	277m	North
6628-28906	295107	MW 49	Backfilled	Investigation	2017-06-03	23.70		42.50					19.30	19.30	23.20	277m	North
6628-32671	383895			Environmental	2023-10-08	4.00										278m	North East
6628-28908	295109	MW 1B	Backfilled	Investigation	2017-06-07	23.60		42.60					20.50	20.50	22.10	283m	North
6628-30987	352545		Backfilled					42.60								284m	North
6628-30773	341954		Backfilled					40.80								286m	West
6628-28904	295105	MW 64A	Backfilled	Investigation	2017-05-31	15.00		42.50								287m	North
6628-28905	295106	MW 40A	Backfilled	Investigation	2017-05-31	24.00		42.50					19.00	19.00	23.50	287m	North
6628-28037	287438	GW 3		Investigation	2015-10-18	19.40		41.40					16.00	16.00	25.40	291m	South
6628-31722	367620		Backfilled			23.50		42.50								293m	North
6628-28903	295104	MW 32A	Backfilled	Investigation	2017-06-05	23.30		42.50					20.50	20.50	22.00	294m	North
6628-23715	241386	GMW 21		Investigation	2008-03-27	18.30		42.50					17.20	17.20	25.30	296m	North
6628-21940	202234	MW 7	Backfilled	Monitoring	2004-08-24	21.90		43.50					17.70	17.70	25.80	299m	North East
6628-288	47388	MAIL EXCHANGE 5	Unknown		1970-10-02	45.72			7.00	1295	2340	0.2500				299m	West
6628-306	47406	MAIL EXCHANGE 2	Unknown		1969-02-19	27.74			8.00	1515	2734	0.1300	17.37	17.37		299m	West
6628-307	47407	MAIL EXCHANGE 4	Unknown		1970-09-17	45.72			7.50	1479	2670	0.2500	16.46	16.46		299m	West
6628-21944	202238	MW 6		Monitoring	2004-08-28	22.00		43.30					17.40	17.40	25.90	301m	North East
6628-21942	202236	MW 9	Backfilled	Monitoring	2004-08-23	19.20		43.70					17.00	17.00	26.70	311m	North East
6628-23716	241387	MW 22			2008-03-27	19.50		42.50					18.00	18.00	24.50	313m	North
6628-22246	206421			Monitoring	2005-07-20	22.00		42.40					19.00	19.00	23.40	322m	North
6628-248	47348			Drainage	1960-03-24	21.95		43.10								323m	North
6628-27192	279269	MW 1		Investigation	2013-10-22	3.40		43.10								323m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-305	47405	MAIL EXCHANGE 3	Unknown		1969-02-28	24.38	41.00		8.00	3100	5536	0.1300	17.98	17.98	23.02	324m	West
6628-27189	279266	MW 4		Investigation	2014-01-30	13.00		43.10					10.50	10.50	32.60	325m	South East
6628-27190	279267	MW 3		Investigation	2014-01-29	13.20		43.10					10.60	10.60	32.50	325m	South East
6628-27191	279268	MW 2		Investigation	2013-10-22	3.40		43.10								325m	South East
6628-28038	287439	GW 1		Investigation	2015-10-18	20.80		41.30					16.16	16.16	25.14	329m	South
6628-22243	206417		Dry	Monitoring	2005-07-18	15.00		42.80								340m	North
6628-23717	241388	MW 23			2008-03-26	20.00		42.50					18.00	18.00	24.50	341m	North
6628-22244	206419			Monitoring	2005-07-19	21.00		42.40					19.00	19.00	23.40	342m	North
6628-18039	162221	MBA 1	Unknown		1957-05-09	6.10										343m	North
6628-23080	234232			Investigation	2007-07-19	17.30		42.70								352m	North
6628-23719	241390	MW 25		Investigation	2008-03-26	20.00		42.60					18.00	18.00	24.60	352m	North
6628-28651	290713			Investigation	2017-01-10	35.00		43.10								352m	North
6628-21943	202237	MW 8	Backfilled	Monitoring	2004-08-26	19.60		43.70					17.70	17.70	26.00	354m	North East
6628-22247	206422		Backfilled	Monitoring	2005-07-15	22.00		42.70					19.00	19.00	23.70	354m	North
6628-18040	162222	MBA 6	Unknown		1957-05-14	6.10										355m	North
6628-304	47404	MAIL EXCHANGE 1	Unknown		1969-02-12	27.74			8.00	1515	2734					355m	West
6628-28907	295108	MW 65A	Backfilled	Investigation	2017-06-08	15.00		42.30								356m	North
6628-303	47403	MAIL EXCHANGE 6	Unknown		1970-10-26	27.43			8.00	2067	3715	0.1300				356m	West
6628-26859	275265	MW 46		Investigation	2012-10-29	26.00		42.60					18.40	18.40	24.20	358m	North
6628-27141	278585			Investigation	2014-01-13	18.00		43.00								360m	North
6628-6881	53850		Backfilled		1978-03-28	100.00		42.10	7.80	2404	4310	0.3800	18.00	18.00	24.10	364m	North West
6628-302	47402	CENTRAL MARKET 4	Unknown		1964-04-20	19.20	43.89						14.63	14.63	29.26	366m	East
6628-26860	275266	MW 47		Investigation	2012-10-30	25.50		42.50					18.50	18.50	24.00	370m	North
6628-13444	60413				1984-11-29	160.00		42.10				2.0000	20.00	20.00	22.10	371m	North West
6628-290	47390	CENTRAL MARKET 2	Unknown		1964-04-03	27.43	44.00									372m	East
6628-23718	241389	MW 24			2008-03-23	20.00		42.50					18.00	18.00	24.50	373m	North
6628-28146	288463	GW 1		Monitoring	2016-02-03	21.50		42.10					19.20	19.20	22.90	374m	North West
6628-27142	278586			Investigation	2014-01-10	18.00		43.00								375m	North
6628-24624	245776			Investigation	2008-03-06	20.20		42.10								376m	North West
6628-29585	307621			Investigation	2018-06-15	25.00		43.80								385m	East
6628-22245	206420		Dry	Monitoring	2005-02-21	15.00		42.60								386m	North
6628-19241	172406	A 2		Monitoring	1998-08-21	15.00		42.90					10.17	10.17	32.73	388m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-28244	288750					20.00		42.10								398m	North West
6628-29586	307622			Investigation	2018-06-15	30.00		43.80								399m	East
6628-373	47473	ELECTR OLUX 5	Unknown		1956-01-01	3.66										399m	West
6628-28245	288751	MW 1				24.00		42.10								400m	North West
6628-374	47474	ELECTR OLUX 6	Unknown		1956-01-01	3.66										400m	West
6628-287	47387				1914-10-27	34.14		40.50				1.2600	18.29	18.29	22.21	402m	West
6628-17280	150964			Drainage	1994-05-06	21.60		41.10								403m	North West
6628-28145	288462	GW 2	Backfilled	Monitoring	2016-02-02	22.00		42.10					19.10	19.10	23.00	403m	North West
6628-28144	288461			Monitoring	2016-02-02	22.00		42.00					19.20	19.20	22.80	404m	North West
6628-301	47401	CENTRAL MARKET 3	Unknown		1964-04-14	27.49										404m	East
6628-24903	252790	BH 2		Investigation	2008-07-08	20.00		42.10								406m	North West
6628-289	47389	CENTRAL MARKET 1	Unknown		1964-04-09	18.29	44.20									406m	East
6628-371	47471	ELECTR OLUX 3	Unknown		1956-01-01	3.66										411m	West
6628-372	47472	ELECTR OLUX 4	Unknown		1956-01-01	3.66										411m	West
6628-22622	218969	GMW 3		Investigation	2006-09-06	18.00		41.60					15.25	15.25	26.35	415m	South
6628-28484	289611	MW 2	Backfilled			23.00		42.10								416m	North West
6628-370	47470	ELECTR OLUX 2	Unknown		1956-01-01	3.66										422m	West
6628-24909	252813	BH 3		Investigation	2008-07-07	20.10		42.10								423m	North West
6628-300	47400				1934-10-03	23.09	44.00			1014	1837	0.5100				423m	East
6628-369	47469	ELECTR OLUX 1	Unknown		1956-01-01	3.35										423m	West
6628-28143	288460	GW 4	Backfilled	Monitoring	2016-02-04	21.50		42.00					19.20	19.20	22.80	426m	North West
6628-22581	218505	GMW 1		Investigation	2006-06-09	16.00		41.50					14.90	14.90	26.60	430m	South
6628-28483	289610	MW 5	Backfilled			20.70		42.00								432m	North West
6628-22623	218970	GMW 2		Investigation	2006-09-06	18.00		41.60					15.12	15.12	26.48	436m	South
6628-28004	287357	MW 6	Backfilled		2014-10-31	20.60		42.20								437m	North
6628-25549	262162	MW 12			2009-10-10	6.00		41.90								442m	South
6628-27515	280909	MW 2	Backfilled	Investigation	2014-07-14	4.30		42.10					1.70	1.70	40.40	442m	North
6628-25936	265259	MW 4	Backfilled	Investigation	2014-08-25	21.00		42.10					18.50	18.50	23.60	450m	North
6628-27514	280908	MW 1	Backfilled		2014-07-14	3.80		42.10					1.80	1.80	40.30	450m	North
6628-32177	375301		Backfilled	Investigation	2022-11-23	20.00		44.00								451m	North East
6628-21526	198204			Investigation	2003-09-09	18.00		40.60				0.0100	16.20	16.20	24.40	454m	South West
6628-25550	262163	MW 12		Investigation	2009-10-10	6.00		41.80								457m	South
6628-28593	290325			Investigation	2016-10-20	25.00		44.00								458m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-32176	375300		Backfilled	Investigation	2022-11-11	20.00		44.00								458m	North East
6628-22130	204721		Backfilled		2005-05-30	12.00		43.80		8870	15250	0.0000	10.20	10.20	33.60	459m	South East
6628-28006	287359	MW 9	Backfilled			2.50		42.10					2.00	2.00	40.10	463m	North
6628-28005	287358	MW 7	Backfilled					42.10								465m	North
6628-27532	281052		Backfilled	Investigation	2014-11-20	19.50		42.20					18.80	18.80	23.40	466m	North
6628-28594	290326			Investigation	2016-10-21	25.00		44.00								470m	North East
6628-27516	280910	MW 3	Backfilled	Investigation	2014-07-14	4.00		42.10					1.80	1.80	40.30	473m	North
6628-28007	287360	MW 11	Backfilled			2.50		42.10								479m	North
6628-27622	284356		Backfilled		2014-11-11	20.50		42.00					18.50	18.50	23.50	481m	North
6628-26446	270983	MW 7	Backfilled					44.20								483m	South East
6628-11730	58699		Operational	Drainage	1981-05-13	16.00		44.00	7.60	1832	3300		13.50	13.50	30.50	488m	East
6628-11732	58701		Operational	Drainage	1981-05-13	19.00		44.10	8.10	1804	3250		16.50	16.50	27.60	488m	East
6628-11726	58695		Operational	Drainage	1981-05-11	17.50		44.00	7.60	1804	3250		15.00	15.00	29.00	489m	East
6628-26894	275638	MW 7		Investigation	2011-12-14	19.00		44.20					17.00	17.00	27.20	489m	South East
6628-11729	58698		Operational	Drainage	1981-05-13	16.50		44.00	7.60	1832	3300		14.00	14.00	30.00	490m	East
6628-11733	58702		Operational	Drainage	1981-05-13	19.00		44.10	7.70	1804	3250		16.50	16.50	27.60	490m	East
6628-24929	252952	MW 3		Investigation	2009-10-08	20.50		43.50								490m	North East
6628-260	47360	CIC 2	Unknown		1957-01-24	12.80										493m	North East
6628-11746	58715		Operational	Drainage	1981-05-15	15.10		44.10	8.00	1776	3200		12.50	12.50	31.60	494m	East
6628-11728	58697		Operational	Drainage	1981-05-13	16.00		44.00	7.70	1832	3300		13.50	13.50	30.50	495m	East
6628-11727	58696		Operational	Drainage	1981-05-13	17.00		44.10	7.50	1810	3260		14.50	14.50	29.60	497m	East
6628-11734	58703		Operational	Drainage	1981-05-13	19.00		44.10	7.70	1804	3250		16.50	16.50	27.60	498m	East
6628-346	47446				1914-11-24	43.59		44.00		929	1685					498m	South East
6628-26895	275639	MW 8		Investigation	2012-01-16	20.00		44.30					17.50	17.50	26.80	500m	South East
6628-262	47362				1971-01-12	15.47										501m	North East
6628-261	47361	CIC 1	Unknown		1957-01-23	12.80										504m	North East
6628-255	47355	CIC 4	Unknown		1957-01-29	12.80										505m	North East
6628-11753	58722		Abandoned			12.55		42.10	8.50	882	1600		6.35	6.35	35.75	508m	North
6628-24927	252950	MW 2		Investigation	2009-10-07	21.00		43.40								509m	North East
6628-24928	252951	MW 1		Investigation	2009-10-06	25.00		43.20								509m	North East
6628-258	47358	CIC 3	Unknown		1957-01-25	12.80										509m	North East
6628-29888	313880			Investigation	2018-12-13	25.00		42.70								510m	North
6628-11742	58711		Operational	Drainage	1981-05-14	15.00		44.10	7.70	1788	3220		12.50	12.50	31.60	513m	East
6628-11743	58712		Operational	Drainage	1981-05-15	19.00		44.20	7.50	1776	3200		16.50	16.50	27.70	515m	East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-11739	58708		Operational	Drainage	1981-05-14	19.00		44.20	8.10	1776	3200		17.50	17.50	26.70	516m	East
6628-26447	270984	MW 8	Backfilled					44.30								518m	South East
6628-249	47349	PHONE EXCHANGE 1	Unknown		1965-08-20	45.72										520m	North East
6628-26439	270976	MW 2	Backfilled					44.40								520m	South East
6628-257	47357	CIC 5	Unknown		1957-01-29	12.80										521m	North East
6628-251	47351	PHONE EXCHANGE 3	Unknown		1968-04-06	24.38										522m	North East
6628-295	47395	GOVT OFFICE WEST 4	Converted to WW		1970-02-20	24.69			7.50	2001	3600					522m	East
6628-296	47396	GOVT OFFICE OBS 4	Unknown		1970-03-06	4.57										523m	East
6628-11741	58710		Operational	Drainage	1981-05-14	15.00		44.20	7.60	1776	3200		12.50	12.50	31.70	525m	East
6628-11738	58707		Operational	Drainage	1981-05-14	16.50		44.30	7.60	1821	3280		14.00	14.00	30.30	527m	East
6628-26449	270986	MW 10	Backfilled					44.40								528m	East
6628-21176	196337			Monitoring	2002-09-30	25.00		41.90					19.66	19.66	22.24	529m	North West
6628-291	47391	GOVT OFFICE WEST 1	Converted to WW	Drainage	1970-03-10	36.42		44.00								529m	East
6628-292	47392	GOVT OFFICE OBS 1	Unknown		1970-04-02	4.57										529m	East
6628-308	47408	WESTERN COURTS 2	Unknown		1972-07-11	25.80			6.50	1957	3520	0.2500				533m	East
6628-27716	284940	MW 7			2015-03-19	20.00		44.30					17.93	17.93	26.37	534m	South East
6628-11740	58709		Operational	Drainage	1981-05-14	15.00		44.20	7.70	1776	3200		12.50	12.50	31.70	535m	East
6628-26441	270978	MW 4	Decommissioned					44.40								535m	East
6628-26442	270979	MW 4	Decommissioned					44.40								535m	East
6628-26443	270980	MW 4	Decommissioned					44.40								535m	East
6628-11735	58704		Operational	Drainage	1981-05-13	14.50		44.30	7.90	1810	3260		12.00	12.00	32.30	537m	East
6628-253	47353	PHONE EXCHANGE 5	Unknown		1968-03-19	25.50										537m	North East
6628-263	47363				1971-01-13	7.62										540m	North East
6628-11736	58705		Operational	Drainage	1981-05-13	19.00		44.40	7.90	1810	3260		16.50	16.50	27.90	542m	East
6628-26995	275995	BH 1		Investigation	2013-11-24	40.00		44.40					18.00	18.00	26.40	542m	East
6628-11731	58700		Operational	Drainage	1981-05-12	18.00		44.30	7.80	1832	3300		15.50	15.50	28.80	544m	East
6628-11737	58706		Operational	Drainage	1981-05-13	19.50		44.30	7.80	1815	3270		17.00	17.00	27.30	544m	East
6628-11744	58713		Operational	Drainage	1981-05-15	15.00		44.30	7.50	1776	3200		12.50	12.50	31.80	544m	East
6628-11745	58714		Operational	Drainage	1981-05-15	15.00		44.30	8.00	1776	3200		12.50	12.50	31.80	544m	East
6628-22663	219297			Monitoring	2005-11-03	20.00		42.00					19.00	19.00	23.00	544m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-297	47397	GOVT OFFICE WEST 3	Converted to WW		1970-02-23	29.87			7.50	1832	3300					544m	East
6628-298	47398	GOVT OFFICE OBS 3	Unknown		1970-03-11	4.57										544m	East
6628-252	47352	PHONE EXCHANGE 4	Unknown		1968-03-18	26.21										545m	North East
6628-26448	270985	MW 9	Backfilled					44.50								546m	East
6628-26997	275998	BH 3		Investigation	2013-11-17	40.00		44.40					12.50	12.50	31.90	548m	East
6628-309	47409	WESTERN COURTS 3	Unknown		1972-08-23	57.00			6.50	1130	2045	0.6300	21.00	21.00		548m	East
6628-310	47410	WESTERN COURTS 1	Unknown		1972-07-05	34.00				10601	18029					548m	East
6628-26998	275999	BH 4	Backfilled		2013-11-19	40.00		44.50								549m	East
6628-293	47393	GOVT OFFICE WEST 2	Converted to WW		1970-03-07	30.18			7.50	1130	2045					549m	East
6628-294	47394	GOVT OFFICE OBS 2	Unknown		1970-03-16	4.57										549m	East
6628-201	47301		Abandoned		1968-02-22	112.78		38.50				0.2500	17.37	17.37	21.13	550m	West
6628-22995	231396			Investigation	2007-01-09	15.60		42.40					15.50	15.50	26.90	552m	South East
6628-26440	270977	MW 3	Backfilled					44.60								555m	East
6628-311	47411	SUPREME COURT 2	Unknown		1956-08-03	14.10										556m	East
6628-26438	270975	MW 1	Backfilled					44.60								557m	South East
6628-26893	275637	MW 9		Investigation	2011-12-15	7.00		44.60					3.60	3.60	41.00	557m	East
6628-26444	270981	MW 5	Backfilled					44.60								558m	East
6628-21566	198444		Operational	Irrigation	2003-11-13	78.00		38.20	7.27	2138	3840	7.8000	30.00	30.00	8.20	561m	West
6628-250	47350	PHONE EXCHANGE 2	Unknown		1965-08-25	23.01										563m	North East
6628-312	47412	SUPREME COURT 1	Unknown		1956-07-20	30.48										563m	East
6628-254	47354	PHONE EXCHANGE 6	Unknown		1967-03-21	27.20										564m	North East
6628-27699	284691	BH 10	Backfilled	Investigation	2015-02-21	30.00		44.20								564m	South East
6628-21866	200942		Abandoned			19.00		38.10								567m	West
6628-26445	270982	MW 6	Backfilled					44.70								572m	South East
6628-22020	203235				2005-02-23	24.90		44.30								576m	North East
6628-30124	315883			Investigation	2019-03-06	4.00		40.80								576m	South
6628-29501	307349		Decommissioned	Investigation	2018-01-30	25.00		44.20								580m	North East
6628-202	47302			Observation; Recreational	1972-01-01	121.92	38.47	38.30	7.50	1496	2700	11.3700	17.33	17.16	21.14	581m	West
6628-27905	285767	MW 9		Investigation	2015-06-23	12.50		44.00					10.10	10.10	33.90	582m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-27691	284581		Backfilled	Investigation	2015-02-19	20.00		44.50								586m	South East
6628-28591	290323	MW 11			2016-10-12	20.00		44.20					16.60	16.60	27.60	586m	South East
6628-264	47364				1954-08-05	22.86										587m	North East
6628-265	47365				1954-10-07	22.86							18.29	18.29		587m	North East
6628-27715	284939	MW 6			2015-03-19	16.00		44.20					11.61	11.61	32.59	589m	South East
6628-26996	275997	BH 2	Backfilled	Investigation	2013-11-14	40.00		44.70								592m	East
6628-28837	294425		Backfilled	Investigation	2017-05-19	21.00		43.70								593m	South East
6628-13227	60196		Operational	Drainage	1985-01-01	9.00		41.00								595m	North West
6628-21102	195434			Drainage	2002-10-14	18.00		42.00					10.00	10.00	32.00	595m	South East
6628-351	47451	LAW COURTS 1	Unknown		1968-01-04	28.04	76.81									595m	East
6628-21372	197656			Monitoring	2003-03-14	12.00		44.10				0.0100	10.60	10.60	33.50	596m	South East
6628-27689	284579	BH 8	Backfilled	Investigation	2015-02-13	20.00		44.00								598m	South East
6628-368	47468		Backfilled	Observation	1976-09-13	113.00		41.20	7.60	2802	4768		40.00	40.00	1.20	600m	North
6628-29192	303717		Decommissioned					44.20								603m	North East
6628-29200	303736		Decommissioned					44.20								603m	North East
6628-234	47334				1961-11-01	12.95										606m	North
6628-353	47453	LAW COURTS 2	Unknown		1968-01-10	21.49	76.87									606m	East
6628-27171	279158		Dry		2013-11-28	11.00		44.20								607m	North East
6628-27690	284580	BH 7	Backfilled	Investigation	2015-02-12	17.00		44.00								608m	South East
6628-27903	285765	MW 10		Investigation	2015-06-23	14.00		44.30					11.40	11.40	32.90	608m	South East
6628-28756	291841			Investigation	2017-02-24	16.90		44.30								608m	North East
6628-27637	284484			Investigation	2015-02-03	20.50		44.20		3857	6850		19.00	19.00	25.20	609m	North East
6628-19654	176140			Monitoring	1999-04-17	10.80		44.10				0.0200	9.60	9.60	34.50	610m	South East
6628-27717	284941	MW 4			2015-03-18	16.00		44.00					10.87	10.87	33.13	610m	South East
6628-27904	285766	MW 8			2015-06-22	8.00		44.00					4.00	4.00	40.00	613m	South East
6628-26999	276000	BH 5		Investigation	2013-11-21	40.00		44.90					18.00	18.00	26.90	616m	East
6628-28838	294426		Decommissioned	Investigation	2017-05-19	19.50		43.50								616m	South East
6628-342	47442	NCR 2	Unknown		1955-09-08	12.19										618m	East
6628-27000	276001	BH 6	Backfilled		2013-11-27	40.00		44.90								620m	East
6628-28592	290324	MW 12		Investigation	2016-10-12	13.50		44.00					10.40	10.40	33.60	621m	South East
6628-352	47452	LAW COURTS 3	Unknown		1968-01-10	21.51	76.87									623m	East
6628-21371	197655			Monitoring	2003-03-14	12.00		44.10				0.0100	10.60	10.60	33.50	624m	South East
6628-235	47335				1914-06-19	27.43		42.30		1456	2629	1.5200	21.34	21.34	20.96	625m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-19655	176141			Monitoring	1999-04-17	10.80		44.10				0.0200	9.60	9.60	34.50	627m	South East
6628-21525	198203			Monitoring	2003-09-19	18.00		44.50				0.0100	15.80	15.80	28.70	627m	North East
6628-21373	197657			Investigation	2003-03-14	12.00		44.30				0.0100	10.60	10.60	33.70	628m	South East
6628-19653	176139			Monitoring	1999-04-17	10.80		44.30				0.0200	9.60	9.60	34.70	629m	South East
6628-28755	291840			Investigation	2017-02-24	17.00		44.40								633m	North East
6628-343	47443	NCR 1	Unknown		1955-09-06	12.19										636m	East
6628-354	47454	LAW COURTS 4	Unknown		1968-01-18	19.51	76.90									636m	East
6628-11101	58070	GH 155	Abandoned	Investigation ; Observation	1979-08-14	15.06	45.03						11.04	11.04	33.99	637m	East
6628-21370	197654			Monitoring		12.00		44.00				0.0100	10.60	10.60	33.40	638m	South East
6628-22259	206466			Monitoring		15.00		44.20					9.00	9.00	35.20	639m	South East
6628-243	47343	ADVERTISER BUILDING	Backfilled		1962-04-12	13.72							10.97	10.97		643m	North East
6628-222	47322	PUB BLDGS DEPT			1941-05-01	7.62										648m	North West
6628-218	47318	PUB BLDGS DEPT			1941-03-01	2.21										649m	North West
6628-21954	202821	BH 2			2004-12-23	22.70		44.60								652m	North East
6628-21955	202822	BH 3			2004-12-23	26.55		44.50								652m	North East
6628-32625	382783		Backfilled					44.80								655m	South East
6628-28402	289373			Investigation	2016-04-05	25.00		41.10								662m	North
6628-214	47314	PUB BLDGS DEPT			1941-04-10	4.57										663m	North West
6628-213	47313	PUB BLDGS DEPT			1941-04-10	5.18										664m	North West
6628-286	47386	PUB. BLDGS. DEPT			1965-07-30	9.14										664m	East
6628-11114	58083	KW 14	Unknown		1979-09-03	16.75	44.74									665m	East
6628-24329	245269			Investigation	2008-11-27	17.50		43.40					11.00	11.00	32.40	665m	South East
6628-26014	266440	MW 1	Backfilled	Investigation	2011-09-17	24.50		40.80								666m	North
6628-11102	58071	DEPT OF TRASIT		Observation	1979-09-13	19.80	45.12						18.05	18.05	27.07	675m	North East
6628-223	47323	PUB BLDGS DEPT			1941-05-01	7.62										679m	North West
6628-210	47310	PUB BLDGS DEPT			1941-04-10	6.40				853	1547					680m	North West
6628-209	47309	PUB BLDGS DEPT			1941-04-10	6.40										683m	North West
6628-363	47463															686m	South West
6628-21953	202820	BH 1			2004-12-24	22.40		44.60								688m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-230	47330				1905-01-01	83.82		38.00		1856	3343	3.1600	17.98	17.98	20.02	691m	North
6628-344	47444	SOIL ENG. LABS.			1960-05-25	5.94										691m	East
6628-316	47416			Drainage	1965-04-15	10.67		45.30								693m	East
6628-322	47422			Drainage	1965-06-03	6.10		45.20								693m	East
6628-315	47415			Drainage	1965-05-04	22.86	45.00					0.4500	16.61	16.61	28.39	694m	East
6628-323	47423			Drainage	1965-06-03	6.10		45.20								694m	East
6628-11283	58252	PUBLIC BULD DEPT	Backfilled		1961-06-09	48.77										695m	East
6628-321	47421			Drainage	1965-05-11	22.86	45.00					0.4500	16.56	16.56	28.44	695m	East
6628-324	47424			Drainage	1965-06-01	6.10		45.20								699m	East
6628-325	47425			Drainage	1965-06-02	6.40		45.20								699m	East
6628-326	47426			Drainage	1965-05-05	4.88		45.30								701m	East
6628-313	47413			Drainage	1965-04-12	21.34		45.30					16.76	16.76	28.54	704m	East
6628-328	47428			Drainage	1965-05-14	6.10		45.30								706m	East
6628-208	47308	PUB BLDGS DEPT			1941-04-10	6.40										708m	North West
6628-329	47429			Drainage		18.82		45.30		171	311					708m	East
6628-340	47440			Drainage	1965-06-16	0.61		45.30								708m	East
6628-345	47445	SOIL ENG. LABS.			1960-05-25	6.10										708m	East
6628-506	47603			Drainage	1965-06-16	0.61		45.30								708m	East
6628-317	47417			Drainage	1965-04-22	21.34		45.30					16.76	16.76	28.54	709m	East
6628-211	47311	PUB BLDGS DEPT			1941-04-10	4.88										711m	North West
6628-212	47312	PUB BLDGS DEPT			1941-04-10	5.18										711m	North West
6628-216	47316	PUB BLDGS DEPT			1941-01-01	2.41										711m	North West
6628-319	47419			Drainage	1965-05-25	23.47	45.00					0.4500	16.46	16.46	28.54	711m	East
6628-327	47427			Drainage	1965-05-07	7.01		45.30								711m	East
6628-320	47420			Drainage	1965-05-17	21.34	45.00					0.4500	16.76	16.76	28.24	713m	East
6628-220	47320	PUB BLDGS DEPT			1941-05-01	7.62										714m	North West
6628-219	47319	PUB BLDGS DEPT			1941-01-01	1.60										715m	North West
6628-731	47805															715m	South West
6628-207	47307	PUB BLDGS DEPT			1941-04-10	6.71										716m	North West
6628-21374	197658			Monitoring	2003-03-14	12.00		43.70				0.0100	10.60	10.60	33.10	717m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-314	47414				1965-04-13	9.45										719m	East
6628-330	47430			Drainage		21.59		45.40		4426	7834					719m	East
6628-705	47779					23.47		40.30		3817	6784		15.24	15.24	25.06	719m	South West
6628-203	47303	PUB BLDGS DEPT			1941-04-10	7.32										721m	North West
6628-20424	183454	TB 13		Investigation	2000-08-25	23.00		45.20					17.33	17.33	27.87	721m	East
6628-318	47418	DD 22		Drainage	1965-05-31	21.34		45.40					16.46	16.46	28.94	721m	East
6628-226	47326				1915-02-01	30.48		40.40					3.66	3.66	36.74	723m	North West
6628-227	47327				1939-07-01	23.77		40.40		2798	5005					723m	North West
6628-228	47328				1938-03-01	21.34		40.40		3184	5684		17.98	17.98	22.42	723m	North West
6628-229	47329				1938-05-01	22.86		40.40		2984	5332		19.81	19.81	20.59	723m	North West
6628-31622	363688			Monitoring	2021-11-24	20.00		40.70								725m	North West
6628-206	47306	PUB BLDGS DEPT			1941-04-10	7.01										731m	North West
6628-332	47432			Drainage	1965-06-04	6.10		45.40								731m	East
6628-5552	52521	PUB. BLDGS. DEPT		Investigation	1964-02-03	25.91										735m	East
6628-221	47321	PUB BLDGS DEPT			1941-05-01	7.62										737m	North West
6628-205	47305	PUB BLDGS DEPT			1941-04-10	7.62										739m	North West
6628-276	47376	PUB. BLDGS. DEPT			1963-12-17	60.96							19.81	19.81		741m	East
6628-337	47437			Drainage	1965-06-09	6.10		45.50								742m	East
6628-22963	231155	SITE 1	Backfilled			16.60		45.40								743m	East
6628-336	47436			Drainage	1965-06-10	6.10		45.50								743m	East
6628-281	47381				1966-12-13	10.67							7.19	7.19		744m	East
6628-280	47380			Drainage	1966-10-25	24.38	45.00					0.5700	18.59	18.59	26.41	745m	East
6628-215	47315	PUB BLDGS DEPT			1914-01-01	15.24										746m	North West
6628-204	47304	PUB BLDGS DEPT			1941-04-10	9.45										748m	North West
6628-225	47325				1915-03-01	52.43		40.50				1.2600	19.81	19.81	20.69	748m	North West
6628-266	47366	RESERVE BANK 2	Unknown		1960-05-23	25.60				1230	2225		17.22	17.22		748m	North East
6628-333	47433			Drainage	1965-06-07	6.10		45.50								748m	East
6628-334	47434			Drainage	1965-06-08	6.10		45.50								748m	East
6628-25024	253372	SBGW 48		Monitoring	2009-11-26	13.28	35.02									749m	West
6628-338	47438	SZ 74	Backfilled	Drainage	1965-06-11	9.40	3.00						4.88	4.88	-1.88	750m	East
6628-339	47439		Backfilled	Drainage	1965-06-15	12.80		45.50					2.59	2.59	42.91	750m	East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-367	47467			Drainage	1965-06-16	12.80		45.50								750m	East
6628-453	47550	MORPHEE BRIDGES 1	Unknown		1964-06-23	18.23										750m	North
6628-335	47435			Drainage	1965-06-08	6.10		45.50								751m	East
6628-11103	58072	DEPT OF TRANS		Observation	1979-09-13	30.00	45.31						17.92	17.92	27.39	752m	North East
6628-278	47378			Drainage	1966-11-04	24.38	45.00					0.5100	16.15	16.15	28.85	752m	North East
6628-331	47431			Drainage	1965-04-07	21.34	45.00					0.0300	16.46	16.46	28.54	753m	East
6628-20425	183455	TB 14		Investigation	2000-08-25	20.00		45.50					17.00	17.00	28.50	757m	East
6628-275	47375	PUB. BLDGS. DEPT			1964-03-04	27.74										757m	East
6628-22965	231157	SITE 3	Backfilled			15.30		45.50								760m	East
6628-267	47367	RESERVE BANK 1	Unknown		1960-05-12	25.22				1200	2172		16.76	16.76		760m	North East
6628-224	47324				1915-01-01	137.77		40.30					24.38	24.38	15.92	761m	North West
6628-22964	231156	SITE 2	Backfilled			16.10		45.50								764m	East
6628-277	47377	PUB. BLDGS. DEPT			1964-02-13	24.38										764m	East
6628-245	47345			Drainage		22.10	45.00					3.4100	19.05	19.05	25.95	765m	North East
6628-283	47383	PUB. BLDGS. DEPT			1964-02-14	4.27										766m	East
6628-452	47549		Operational	Drainage	1959-01-29	17.07	38.00					0.4500	14.33	14.33	23.67	767m	North
6628-24568	245589			Investigation	2009-04-02	15.00		44.10								768m	South East
6628-217	47317	PUB BLDGS DEPT			1941-01-01	2.67										769m	North West
6628-29927	314474			Investigation	2018-10-15	30.00		45.70								769m	East
6628-284	47384	PUB. BLDGS. DEPT			1964-02-14	8.53										770m	East
6628-274	47374	PUB. BLDGS. DEPT			1964-01-29	39.62										772m	East
6628-285	47385	PUB. BLDGS. DEPT			1964-02-17	15.24										772m	East
6628-30372	325554			Investigation	2019-08-27	30.00		45.70								772m	East
6628-358	47458															772m	North East
6628-509	47606					3.66	34.00			400	727	0.0100				775m	North
6628-270	47370	RESERVE BANK 6	Unknown		1963-02-04	24.38										776m	North East
6628-21425	197913	MWA		Monitoring	2003-08-01	5.40		38.00					3.00	3.00	35.00	777m	North
6628-244	47344			Drainage		21.03	45.00			882	1600	1.0100	19.51	19.51	25.49	777m	North East
6628-282	47382				1966-09-13	24.38							17.98	17.98		777m	East
6628-30332	325468			Investigation	2019-08-21	30.00		45.70								778m	East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-31630	363699			Monitoring	2021-11-22	23.00		40.50								778m	North West
6628-272	47372	PUB. BLDGS. DEPT			1964-03-13	27.43										781m	East
6628-268	47368	RESERVE BANK 5	Unknown		1963-01-30	24.92										785m	North East
6628-29943	314500			Investigation	2018-10-11	30.00		45.70								785m	East
6628-32815	385943		Backfilled	Investigation	2023-11-24	24.00										786m	South East
6628-271	47371	RESERVE BANK 4	Unknown		1960-06-17	36.58				1015	1838		16.92	16.92		788m	North East
6628-279	47379			Drainage	1966-09-06	24.38		45.40					17.98	17.98	27.42	788m	East
6628-510	47607					1.83				642	1167					789m	North West
6628-21424	197912	MWB		Monitoring	2003-08-01	13.20		40.00					8.00	8.00	32.00	793m	North
6628-18671	167081			Investigation	1997-10-23	9.00		33.20		3046	5440		2.83	2.83	30.37	795m	West
6628-269	47369	RESERVE BANK 3	Unknown		1960-06-03	27.28			7.50	787	1427		16.92	16.92		795m	North East
6628-27886	285625	MW 1		Investigation	2014-11-07	8.50		43.30					5.90	5.90	37.40	797m	South East
6628-32695	47347			Drainage		22.86	45.00					3.0300	20.12	20.12	24.88	797m	North East
6628-31621	363687			Monitoring	2021-11-23	23.00		40.10								800m	North West
6628-350	47450		Abandoned		1914-10-09	10.67		42.50					9.75	9.75	32.75	800m	South East
6628-32431	380068		Backfilled	Investigation	2023-05-10	25.00		33.90								801m	North
6628-21704	200139			Monitoring		12.00		40.10					7.07	7.07	33.03	802m	North
6628-31234	355061		Dry	Environmental	2021-04-12	15.20		33.90								803m	North
6628-27888	285627	MW 6		Investigation	2014-11-07	8.50		43.10					5.90	5.90	37.20	804m	South East
6628-32816	385944		Backfilled	Investigation	2023-11-27	25.00										807m	South East
6628-27887	285626	MW 3		Investigation	2014-11-07	8.50		43.40					5.90	5.90	37.50	810m	South East
6628-23867	241844			Investigation	2008-09-24	26.00		41.50					15.00	15.00	26.50	812m	South
6628-20423	183453	TB 12		Investigation	2000-08-24	15.30		45.80					11.38	11.38	34.42	813m	East
6628-27889	285628	MW 7		Investigation	2014-11-07	8.50		43.10					5.90	5.90	37.20	813m	South East
6628-454	47551	MORPHEE BRIDGES 2	Unknown		1964-06-16	17.07										813m	North
6628-30371	325553			Investigation	2019-08-23	30.00		45.90								814m	East
6628-27890	285629	MW 10		Investigation	2014-11-07	8.50		43.00					5.90	5.90	37.10	816m	South East
6628-20246	181067	HFMW 79A		Monitoring	2000-04-20	13.00		44.10								817m	East
6628-26134	267005	BH 4			2011-01-22	21.20		45.40								817m	North East
6628-11104	58073	KW 4	Unknown		1979-09-01	13.80	44.94									818m	North East
6628-18670	167080			Investigation	1997-10-22	9.00		32.40		2892	5170		0.50	0.50	31.90	824m	West
6628-27891	285630	MW 13		Investigation	2014-11-07	8.50		43.00					5.90	5.90	37.10	826m	South East
6628-18269	164087		Abandoned	Investigation	1996-10-16	20.00		40.80								830m	South

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-359	47459															830m	North East
6628-27892	285631	MW 17		Investigation	2014-11-07	9.00		42.90					5.90	5.90	37.00	839m	South East
6628-20245	181066	HFMW 79		Monitoring	2000-04-17	13.00		44.00								842m	South East
6628-28157	288499			Investigation	2016-02-08	20.00		39.50					5.40	5.40	34.10	843m	North East
6628-32817	385946		Backfilled	Investigation	2023-10-23	20.00										844m	North West
6628-360	47460															845m	North East
6628-21423	197911	MWC		Monitoring	2003-08-01	4.00		38.10					1.00	1.00	37.10	846m	North
6628-26133	267004	BH 3			2011-01-21	21.00										846m	North East
6628-347	47447	WATERM AN 2	Unknown		1956-10-10	9.70										847m	South East
6628-246	47346			Drainage	1936-01-01	9.14		45.30		2390	4290					850m	North East
6628-20244	181065	HFMW 78		Monitoring	2000-04-13	12.00		44.00								851m	East
6628-237	47337			Drainage		32.61		44.60								855m	North East
6628-32029	371286			Investigation	2022-09-12	18.00		45.90								855m	East
6628-457	47554				1968-12-03	14.63										855m	North
6628-625	47714		Abandoned		1973-10-17	19.60	46.00		7.50	1295	2340	0.1300	16.20	16.20	29.80	855m	East
6628-20242	181063	HFMW 76		Monitoring	2000-04-13	13.00		44.00								859m	East
6628-348	47448	WATERM AN 1	Unknown		1956-10-05	18.29										861m	South East
6628-20325	182028	HFMW 75		Monitoring	2000-03-24	12.00		44.00					9.50	9.50	34.50	862m	East
6628-22260	206467			Monitoring	2005-09-06	20.00		35.20		2245	4030		13.00	13.00	22.20	862m	North
6628-236	47336			Drainage		20.88	42.00					1.0100	19.51	19.51	22.49	862m	North East
6628-507	47604	SBSA 54 1	Unknown		1954-03-05	18.29	37.60									864m	North East
6628-456	47553	MORPHE TT BRIDGES 16	Unknown		1964-06-30	15.24										865m	North
6628-626	47715		Abandoned		1973-10-24	30.60			7.50	2309	4145	0.1300	16.20	16.20		868m	North East
6628-632	47721	MOTOR VEHICLE S 3	Unknown		1972-09-20	30.40	44.98									868m	East
6628-25029	253377	SBGW 5		Monitoring	2009-12-04	20.40	40.16			1664	3000		15.91	15.91	24.25	869m	South
6628-22261	206468			Monitoring	2005-09-06	19.00		36.00		2194	3940		13.00	13.00	23.00	870m	North
6628-455	47552	MORPHE TT BRIDGES 4	Unknown		1964-06-26	15.24										873m	North
6628-501	47598	SBSA 56 1	Unknown		1956-04-12	15.62										874m	North East
6628-502	47599	SBSA 56 2	Unknown		1956-04-17	18.29										874m	North East
6628-503	47600	SBSA 56 3	Unknown		1956-04-19	16.81										874m	North East
6628-504	47601	SBSA 56 4	Unknown		1956-04-23	16.76										874m	North East
6628-508	47605	GROSVENOR 1	Unknown		1955-12-19	3.96	65.68									874m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-505	47602	SBSA 56 5	Unknown		1956-04-26	16.92										875m	North East
6628-18401	164408			Observation	1996-01-29	22.00		44.00					17.00	17.00	27.00	883m	South East
6628-242	47342				1970-04-29	14.94							1.83	1.83		883m	North East
6628-639	47728		Abandoned		1963-09-27	6.55										883m	East
6628-239	47339				1972-07-19	37.40			12.00	1245	2252	0.2500	21.60	21.60		885m	North East
6628-511	47608	SBSA 54 3	Unknown		1954-04-04	20.90	38.00					1.8900				894m	North East
6628-231	47331				1970-12-01	23.01										896m	North East
6628-461	47558	GROSVENOR 3	Unknown		1956-01-10	8.53	69.68									898m	North
6628-27808	285262	GW 2		Investigation	2015-04-15	21.00		37.60					18.50	18.50	19.10	899m	North West
6628-500	47597	SBSA 54 2	Unknown		1954-03-18	18.29	37.35					0.2500				903m	North East
6628-27367	280364			Investigation		19.00		32.30								904m	North
6628-20243	181064	HFMW 77		Monitoring	2000-04-13	12.00		44.30								908m	East
6628-238	47338				1972-10-05	43.50			7.50	876	1590		15.80	15.80		908m	North East
6628-27805	285258	GW 3	Decommissioned	Investigation	2015-03-24	12.00		29.90					6.80	6.80	23.10	910m	North
6628-613	47702	STATE BANK			1908-01-01	21.34		45.70								910m	North East
6628-458	47555	SZ 76			1968-01-01	12.80	2.00									911m	North
6628-498	47595	SBSA 56 7	Unknown		1956-05-04	16.76										912m	North East
6628-442	47539	MORPHEE BRIDGES 5	Unknown		1964-06-05	38.10				1140	2063					913m	North
6628-497	47594	SBSA 56 6	Unknown		1956-05-01	15.85										913m	North East
6628-499	47596	SBSA 56 8	Unknown		1956-05-08	16.76				860	1560					915m	North East
6628-27803	285256	GW 1	Decommissioned		2015-03-23	12.00		29.70					8.20	8.20	21.50	917m	North
6628-27804	285257	GW 2	Decommissioned	Investigation	2015-03-23	12.00		29.70					6.80	6.80	22.90	917m	North
6628-349	47449					11.58		42.70		10839	18467					921m	South East
6628-27807	285261	GW 1			2015-04-14	22.00		38.00								922m	North West
6628-31289	355216		Decommissioned	Investigation	2021-05-12	26.00		44.20								923m	North East
6628-448	47545	MORPHEE BRIDGES 17	Unknown		1964-06-10	19.81										923m	North
6628-459	47556	GROSVENOR 2	Unknown		1955-12-20	7.70	69.68									923m	North
6628-631	47720	MOTOR VEHICLE S 2	Unknown		1972-08-29	30.25	45.54		7.50	2253	4045		15.90	15.90	29.64	924m	East
6628-233	47333					17.07	157.87									927m	North East
6628-25766	263889	T75AB/MW75	Backfilled	Investigation	2009-07-29	20.00		36.40					17.70	17.70	18.70	927m	North
6628-25945	265268	T32/MW66			2009-07-29	20.00		36.40					17.50	17.50	18.90	927m	North
6628-612	47701		Abandoned		1970-04-29	12.57										927m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-11105	58074	GH 156	Abandoned	Investigation ; Observation	1979-08-20	31.65	43.77						19.09	19.09	24.68	928m	North East
6628-460	47557	GROSVENOR 4	Unknown		1956-03-06	20.73	34.00					0.5100				929m	North
6628-443	47540	MORPHEE BRIDGES 6	Unknown		1964-07-04	12.34							6.86	6.86		931m	North
6628-441	47538	ADELAIDE COUNCIL			1964-07-06	5.33			7.40	381	693					932m	North
6628-474	47571	ANA 3	Unknown		1956-09-24	15.24										933m	North East
6628-471	47568	BFBS 4	Unknown		1960-01-22	3.15	34.00									934m	North
6628-22235	206405	GW 1			2005-08-19	11.00		43.50					8.25	8.25	35.25	936m	South East
6628-29432	306829		Backfilled	Investigation	2018-03-27	30.00		33.20								937m	North
6628-30778	341959		Backfilled					35.10								938m	North
6628-30786	342094		Dry	Investigation	2020-07-26	30.00		44.40								938m	North East
6628-470	47567	ANA 4	Unknown		1956-09-27	15.09										938m	North
6628-27094	278449		Backfilled		2013-08-22	20.00		46.00								940m	North East
6628-27095	278450		Backfilled	Investigation	2013-08-23	20.00		46.00								941m	North East
6628-472	47569	BFBS 3	Unknown		1960-01-22	15.24	34.00									941m	North East
6628-32032	371289			Investigation	2022-09-17	15.00		46.00								943m	East
6628-611	47700		Operational	Drainage		32.92		45.80								943m	North East
6628-18403	164410			Observation	1996-01-31	23.00		44.40					18.00	18.00	26.40	944m	East
6628-25767	263890	G20/MW67	Backfilled	Investigation	2009-07-30	19.00		36.10								944m	North
6628-25946	265269	G20/MW67		Monitoring	2009-07-30	19.00		36.10					17.90	17.90	18.20	944m	North
6628-26585	272272	MW 1		Investigation	2012-08-17	4.50		46.00		1889	3400		2.20	2.20	43.80	944m	East
6628-473	47570	BFBS 9	Unknown		1960-01-29	2.39	34.00									944m	North East
6628-26586	272273	MW 2		Investigation	2012-08-17	4.50		46.00		1917	3450		2.00	2.00	44.00	945m	East
6628-467	47564	BFBS 5	Unknown		1960-01-25	2.59	34.00									945m	North
6628-25237	256123	SB/MW42	Backfilled	Investigation	2009-01-29	17.00		31.80					14.90	14.90	16.90	947m	North
6628-466	47563	ANA 2	Unknown		1956-09-18	10.67										947m	North
6628-27765	285093		Backfilled			19.80		35.40								948m	North
6628-27897	285710				2013-04-18	4.50		46.00		2386	4280		2.30	2.30	43.70	950m	East
6628-468	47565	BFBS 2	Unknown		1960-01-19	18.29	35.50					1.5200				950m	North East
6628-20256	181454		Abandoned	Environmental	2000-06-29	17.00		44.30					14.50	14.50	29.80	953m	East
6628-643	47732				1914-09-19	31.85		44.50		1485	2681	0.6300	18.29	18.29	26.21	953m	East
6628-496	47593				1968-12-19	15.62										954m	North East
6628-18012	161253			Observation	1996-06-10	7.20		34.10								955m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-469	47566	BFBS 8	Unknown		1960-01-27	3.79	34.00									956m	North East
6628-240	47340			Drainage		19.36	44.00					4.5500	15.54	15.54	28.46	957m	North East
6628-462	47559	BFBS 6	Unknown		1960-01-26	2.74	34.00									957m	North
6628-444	47541	MORPHE TT BRIDGES 7	Unknown		1964-07-17	18.67										959m	North
6628-25729	263649	BH 3	Backfilled	Investigation	2009-12-15	25.00		35.80								960m	North
6628-29431	306828		Backfilled	Investigation	2018-03-29	30.00		34.30								960m	North
6628-463	47560	BFBS 1	Unknown		1960-01-11	15.24	34.00									960m	North
6628-30774	341955		Backfilled					34.90								962m	North
6628-11107	58076	DEPT OF TRANS.		Observation	1979-09-13	22.25	42.82						16.97	16.97	25.85	964m	North East
6628-241	47341				1970-11-24	23.77										964m	North East
6628-464	47561	BFBS 7	Unknown		1960-01-26	3.35	34.00									964m	North East
6628-25771	263894	G19/MW7 1			2009-06-23	17.50		34.60					15.50	15.50	19.10	969m	North
6628-25947	265270	G19/MW7 1		Investigation	2009-06-23	17.50		34.60					14.70	14.70	19.90	969m	North
6628-465	47562	ANA 1	Unknown		1956-09-14	10.72										969m	North East
6628-20260	181458		Decommissioned	Environmental	2000-07-04	20.00		44.40								970m	East
6628-11106	58075	KW 6	Unknown		1979-09-01	21.30	43.07									972m	North East
6628-18668	167078			Investigation	1997-10-20	9.00		31.30		1172	2120					972m	West
6628-25259	256154	BH 1	Backfilled	Investigation	2009-10-20	20.00		34.30								973m	North
6628-20257	181455		Decommissioned	Environmental	2000-06-30	21.00		44.10								974m	East
6628-20261	181459		Decommissioned	Environmental	2000-07-05	20.00		44.40								974m	East
6628-17784	156025	HB 15		Observation	1995-08-21	21.00		31.90	7.20	1468	2650		14.90	14.90	17.00	975m	West
6628-495	47592					33.53		42.90								975m	North East
6628-630	47719	MOTOR VEHICLES 1	Unknown		1972-08-15	59.00	41.13		7.50	1356	2450	0.6300	21.50	21.50	19.63	977m	East
6628-18402	164409			Observation	1996-01-30	26.00		44.00					21.00	21.00	23.00	978m	South East
6628-32028	371285			Investigation	2022-09-08	17.50		46.00								978m	East
6628-25239	256125	SB/MW 44		Investigation	2009-01-21	18.00		34.20					16.00	16.00	18.20	980m	North
6628-232	47332				1921-01-01	15.24	44.00					1.6400				981m	North East
6628-449	47546	MORPHE TT BRIDGES 19	Unknown		1964-07-30	21.56										981m	North
6628-20262	181460		Decommissioned	Environmental	2000-07-05	19.00		44.40								983m	East
6628-25770	263893	G25/MW7 2			2009-06-19	10.50		29.90								983m	North
6628-25948	265271	G25/MW7 2		Monitoring	2009-06-19	10.50		29.90					8.50	8.50	21.40	983m	North
6628-31357	357305			Monitoring	2021-06-11	20.00		46.00								983m	East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-704	47778		Operational			55.00	38.53	38.23	7.30	1995	3590		16.05	15.75	22.48	985m	South
6628-20259	181457		Decommissioned	Environmental	2000-07-03	19.50		44.00								986m	East
6628-25730	263650	BH 4		Investigation	2009-12-17	25.00		34.00								988m	North
6628-17785	156026	HB 17		Observation	1995-08-22	17.96		31.80	7.80	1676	3020		13.13	13.13	18.67	989m	West
6628-445	47542	MORPHEE BRIDGES 11	Unknown		1964-05-27	35.36				715	1298					990m	North
6628-621	47710	SCOTS CHURCH A 5	Unknown		1956-11-09	12.19										990m	North East
6628-20258	181456		Decommissioned	Environmental	2000-07-01	15.00		44.00								991m	East
6628-31954	370985			Investigation	2022-08-04	15.00		46.00								992m	East
6628-420	47517			Drainage	1919-01-01	40.84		42.70								993m	North East
6628-18011	161252			Observation	1996-06-10	7.50		34.70								996m	North
6628-30772	341953		Backfilled					32.70								996m	North
6628-620	47709	SCOTS CHURCH A 6	Unknown		1956-11-09	12.19										996m	North East
6628-484	47581				1964-09-17	23.37										1000m	North East
6628-616	47705	SCOTS CHURCH A 3	Unknown		1956-10-30	12.19										1002m	North East
6628-31356	357304			Monitoring	2021-06-10	18.00		46.00								1003m	East
6628-624	47713	SCOTS CHURCH A 2	Unknown		1956-10-30	12.19										1003m	East
6628-18669	167079		Dry	Investigation	1997-10-21	9.00		26.30								1004m	West
6628-28787	293879	GW 2		Investigation	2016-11-03	14.50		46.00					13.00	13.00	33.00	1006m	East
6628-19548	175521	TORBH 1		Monitoring	1996-09-05	9.00		28.00	7.46	1205	2180		7.45	7.45	20.55	1008m	North
6628-31358	357306			Monitoring	2021-06-11	14.00		46.00								1009m	East
6628-619	47708	SCOTS CHURCH A 4	Unknown		1956-11-08	12.19										1009m	North East
6628-25238	256124	SB/MW 43		Investigation	2009-01-30	11.20		28.20					4.90	4.90	23.30	1010m	North
6628-450	47547	MORPHEE BRIDGES 20	Unknown		1964-08-07	22.25				685	1244					1010m	North
6628-618	47707	SCOTS CHURCH P 2	Unknown		1956-11-27	15.44										1015m	North East
6628-622	47711	SCOTS CHURCH P 1	Unknown		1956-11-19	15.34										1015m	North East
6628-11606	58575	STATE TRANSPORT	Abandoned		1980-12-21	15.10										1016m	North
6628-28786	293878	GW 1		Investigation	2016-11-03	14.50		46.10					11.00	11.00	35.10	1016m	East
6628-21869	201054	MW 38		Investigation	2004-02-05	18.00		29.40					17.50	17.50	11.90	1018m	North
6628-492	47589			Drainage	1966-03-31	10.06		42.70					8.69	8.69	34.01	1018m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-25260	256155	BH 2		Investigation	2009-10-21	25.00		31.90								1019 m	North
6628-617	47706	SCOTS CHURCH A 1	Unknown		1956-10-30	12.19										1019 m	North East
6628-17783	156024	HB 18		Observation	1995-08-21	20.80		27.80	7.60	1569	2830		14.98	14.98	12.82	1020 m	North West
6628-22757	228163	MW 44		Investigation	2007-02-18	9.00		28.00					6.40	6.40	21.60	1022 m	North
6628-608	47697					22.25		45.20					17.98	17.98	27.22	1024 m	North East
6628-22759	228166	MW 45		Investigation	2007-02-18	9.00		28.30					6.40	6.40	21.90	1025 m	North
6628-494	47591					18.29		44.20								1025 m	North East
6628-517	47614	ADELAIDE COUNCIL			1964-07-13	9.45							7.16	7.16		1027 m	North
6628-518	47615		Abandoned		1964-07-07	9.45										1027 m	North
6628-519	47616	ADELAIDE COUNCIL			1964-07-08	9.45							7.16	7.16		1027 m	North
6628-520	47617	ADELAIDE COUNCIL			1964-07-10	9.14										1027 m	North
6628-22756	228162	MW 46		Investigation	2007-01-25	9.00		28.60					6.40	6.40	22.20	1029 m	North
6628-25732	263652	BH 6		Investigation	2009-12-11	15.00		29.30								1032 m	North
6628-25240	256126	SB/MW 45		Investigation	2009-01-22	17.00		29.40								1033 m	North
6628-475	47572				1964-10-14	5.49										1033 m	North East
6628-476	47573				1964-10-14	30.48							16.76	16.76		1033 m	North East
6628-477	47574				1964-09-30	9.14										1033 m	North East
6628-478	47575				1964-10-18	5.49										1033 m	North East
6628-480	47577			Drainage	1966-03-09	9.60		41.90					7.62	7.62	34.28	1033 m	North East
6628-481	47578			Drainage	1966-03-10	9.14		41.90					8.38	8.38	33.52	1033 m	North East
6628-482	47579				1966-03-11	9.45							7.92	7.92		1033 m	North East
6628-488	47585			Drainage	1966-03-28	9.45		41.90					7.92	7.92	33.98	1033 m	North East
6628-489	47586			Drainage	1966-03-29	10.06		41.90					8.53	8.53	33.37	1033 m	North East
6628-479	47576				1964-10-30	60.81							15.24	15.24		1034 m	North East
6628-486	47583				1964-10-11	24.38										1034 m	North East
6628-487	47584				1966-03-24	6.71										1035 m	North East
6628-490	47587			Drainage	1966-04-01	8.53		41.90					7.92	7.92	33.98	1035 m	North East
6628-491	47588			Drainage	1966-03-14	6.71		41.90					5.18	5.18	36.72	1035 m	North East
6628-640	47729		Operational	Drainage	1962-10-22	26.52		46.00		8482	14638	0.3000	11.43	11.43	34.57	1035 m	East
6628-536	47633							36.30								1037 m	North East
6628-26533	272017			Investigation	2012-05-02	12.00		28.00					8.00	8.00	20.00	1038 m	North
6628-11108	58077	DEPT OF TRANS		Observation	1979-09-13	19.20	42.27						16.96	16.96	25.31	1041 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-25926	265249	MW 41		Monitoring	2004-01-30	18.00		28.30								1041 m	North
6628-609	47698					63.70		45.60								1041 m	North East
6628-515	47612				1926-10-07	29.57		27.30								1042 m	North
6628-25914	265232	RMW 41A	Backfilled	Investigation	2011-07-07	21.00		30.60								1043 m	North
6628-25929	265252	MW 24	Backfilled	Monitoring	2000-05-12	15.50		29.70								1043 m	North
6628-27484	280761	RW 45		Investigation	2013-08-09	5.00		27.30					2.70	2.70	24.60	1043 m	North
6628-485	47582				1964-09-24	20.22										1043 m	North East
6628-27485	280762	RW 46		Investigation	2013-08-09	5.00		27.60					2.70	2.70	24.90	1044 m	North
6628-27486	280763	RW 47		Investigation	2013-08-12	5.00		27.60								1046 m	North
6628-514	47611				1912-01-01			26.60								1047 m	North
6628-27487	280764	RW 48		Investigation	2013-08-12	5.00		27.80					2.70	2.70	25.10	1048 m	North
6628-31294	355262			Investigation	2020-12-15	15.00		44.00								1048 m	South East
6628-26119	266980	SB/MW 76	Backfilled	Investigation	2011-05-24	14.00		28.20					10.50	10.50	17.70	1049 m	North
6628-25999	266425	W 33	Backfilled			15.00		30.70								1050 m	North West
6628-27488	280765	RW 49		Investigation		5.00		28.00					2.70	2.70	25.30	1050 m	North
6628-25731	263651	BH 5		Investigation	2009-12-14	15.00		28.30								1051 m	North
6628-27489	280766	RW 50		Investigation		5.00		28.00					2.70	2.70	25.30	1051 m	North
6628-27483	280760	RW 44		Investigation	2013-08-09	5.00		26.70					2.70	2.70	24.00	1052 m	North
6628-27482	280759	RW 43				5.00		26.80					2.70	2.70	24.10	1053 m	North
6628-27490	280767	RW 51		Investigation	2013-08-13	5.00		28.00								1053 m	North
6628-31342	357152			Monitoring	2021-06-07	15.00		46.20								1053 m	East
6628-25611	262436	SB/MW 47	Backfilled	Investigation	2009-03-04	15.00		30.60					13.30	13.30	17.30	1054 m	North West
6628-27481	280758	RW 42		Investigation		5.00		26.80					2.70	2.70	24.10	1054 m	North
6628-25927	265250	MW 22	Backfilled	Monitoring	2000-05-10	15.50		29.00								1055 m	North West
6628-27152	278600	W 18	Backfilled					30.30								1055 m	North West
6628-27491	280768	RW 52		Investigation	2013-08-13	5.00		28.10					2.70	2.70	25.40	1055 m	North
6628-23105	234352	MW 5		Investigation	2006-03-16	10.00		28.00					7.30	7.30	20.70	1056 m	North
6628-25994	266420	W 34	Backfilled		2011-11-03	15.00		28.90								1056 m	North
6628-26117	266978	SB/MW 77		Investigation	2011-05-23	12.50		28.50					11.20	11.20	17.30	1057 m	North
6628-27480	280757	RW 41		Investigation	2013-08-08	5.00		27.10					2.70	2.70	24.40	1057 m	North
6628-27492	280769	RW 53		Investigation	2013-08-14	5.00		28.10								1057 m	North
6628-483	47580				1964-10-01	17.20										1057 m	North East
6628-513	47610	SA RAILWAY S			1966-08-26	6.25							4.27	4.27		1057 m	North
6628-27479	280756	RW 40				5.00		27.20								1058 m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-512	47609				1966-09-28	9.86										1058 m	North East
6628-27493	280770	RW 54		Investigation	2013-08-14	5.00		28.20					2.70	2.70	25.50	1059 m	North
6628-25909	265227	MW 20	Backfilled	Monitoring	2000-05-09	16.80		29.40					14.20	14.20	15.20	1060 m	North West
6628-26534	272018				2012-05-02	12.00		28.00								1060 m	North
6628-27033	276116	RW 23		Investigation	2013-07-31	5.00		26.20					2.70	2.70	23.50	1060 m	North
6628-27478	280755	RW 39		Investigation		5.00		27.40					2.70	2.70	24.70	1060 m	North
6628-27034	276117	RW 24		Investigation	2013-07-31	5.00		26.10					2.70	2.70	23.40	1061 m	North
6628-27494	280771	RW 55		Investigation		5.00		28.20								1061 m	North
6628-19549	175522	TORBH 2		Monitoring	1996-09-05	10.00		28.00	7.62	1233	2230		7.79	7.79	20.21	1062 m	North
6628-25907	265225	SB/MW13		Monitoring	2000-03-10	14.85		30.50					12.90	12.90	17.60	1062 m	North West
6628-26002	266428	MW 77	Backfilled			15.00		28.50								1062 m	North
6628-26003	266429	MW 78	Backfilled			15.00		28.50								1062 m	North
6628-27477	280754	RW 38		Investigation	2013-08-07	5.00		27.40					2.70	2.70	24.70	1062 m	North
6628-555	47652	PULTNEY GRAMMAR	Operational	Irrigation		29.26		42.00	6.50	1166	2110					1062 m	South East
6628-22755	228161	MW 38		Investigation	2007-01-25	7.50		26.30					5.00	5.00	21.30	1063 m	North
6628-27035	276118	RW 25		Investigation		5.00		26.10					2.70	2.70	23.40	1063 m	North
6628-27476	280753	RW 37		Investigation		5.00		27.40					2.70	2.70	24.70	1063 m	North
6628-29857	313806	SITE 2		Observation	2018-11-09	12.00		34.50		1340	2420		7.60	7.60	26.90	1063 m	North East
6628-31295	355263			Investigation	2020-12-15	15.00		44.00								1064 m	East
6628-27036	276119	RW 26			2013-08-01	5.00		26.20					2.70	2.70	23.50	1065 m	North
6628-27475	280752	RW 36		Investigation		5.00		27.50					2.70	2.70	24.80	1065 m	North
6628-27037	276120	RW 27		Investigation	2013-08-01	5.00		26.30					2.70	2.70	23.60	1066 m	North
6628-23493	238512		Backfilled	Investigation	2007-10-08	22.50		28.90								1067 m	North West
6628-27032	276115	RW 22		Investigation	2013-07-30	5.00		25.80					2.10	2.10	23.70	1068 m	North
6628-27038	276121	RW 28		Investigation	2013-08-01	5.00		26.40					2.70	2.70	23.70	1068 m	North
6628-27200	279284	MB 70		Investigation	2014-03-04	6.00		27.60								1068 m	North
6628-27474	280751	RW 35				5.00		27.60					2.70	2.70	24.90	1068 m	North
6628-25993	266419	W 27	Backfilled			15.00		29.20								1069 m	North West
6628-26118	266979	SB/MW 78		Investigation	2011-05-25	13.00		28.20					11.40	11.40	16.80	1070 m	North
6628-27031	276114	RW 21		Investigation	2013-07-30	5.00		25.70					2.70	2.70	23.00	1070 m	North
6628-27468	280745	RW 29		Investigation		5.00		26.40					2.70	2.70	23.70	1070 m	North
6628-27473	280750	RW 34		Investigation	2013-08-05	5.00		27.60					2.70	2.70	24.90	1070 m	North
6628-22336	209644		Operational		2005-10-21	30.00		42.00		1384	2500	8.0000	12.00	12.00	30.00	1072 m	South East
6628-23107	234354	MW 7		Investigation	2006-04-19	10.50		28.00					7.30	7.30	20.70	1072 m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-26874	275449	EMIGRATION SQUARE WELL				12.00		25.10								1072 m	North West
6628-27030	276113	RW 20		Investigation	2013-07-30	5.00		25.70					2.70	2.70	23.00	1072 m	North
6628-27469	280746	RW 30		Investigation	2013-08-02	5.00		26.60					2.70	2.70	23.90	1072 m	North
6628-27029	276112	RW 19		Investigation	2013-07-29	5.00		25.70					2.70	2.70	23.00	1073 m	North
6628-27470	280747	RW 31		Investigation	2013-08-02	5.00		26.70					2.70	2.70	24.00	1074 m	North
6628-23106	234353	MW 4		Investigation	2006-03-15	10.50		27.90					7.30	7.30	20.60	1075 m	North
6628-27028	276111	RW 18		Investigation	2013-07-29	5.00		25.70								1075 m	North
6628-27471	280748	RW 32		Investigation		5.00		26.80					2.70	2.70	24.10	1075 m	North
6628-27011	276094	RW 1		Investigation	2013-07-22	5.00		25.80					2.70	2.70	23.10	1077 m	North
6628-27027	276110	RW 17		Investigation	2013-07-29	5.00		25.80					2.70	2.70	23.10	1077 m	North
6628-31293	355261			Investigation	2020-12-15	15.00		44.00								1077 m	South East
6628-32031	371288			Investigation	2022-09-16	14.50		46.70								1077 m	East
6628-27026	276109	RW 16		Investigation	2013-07-26	5.00		25.80					2.70	2.70	23.10	1078 m	North
6628-27201	279285	MB 71		Investigation	2014-03-04	6.00		28.10								1078 m	North
6628-27472	280749	RW 33		Investigation	2013-08-05	5.00		26.80					2.70	2.70	24.10	1078 m	North
6628-25990	266416	W 20	Backfilled			15.00		27.90								1079 m	North West
6628-27012	276095	RW 2		Investigation	2013-07-22	5.00		25.80					2.70	2.70	23.10	1079 m	North
6628-27013	276096	RW 3		Investigation	2013-07-22	5.00		25.70					2.70	2.70	23.00	1080 m	North
6628-27025	276108	RW 15		Investigation	2013-07-26	5.00		25.90					2.70	2.70	23.20	1080 m	North
6628-22754	228160	MW 39		Investigation	2007-01-25	7.50		25.60					4.80	4.80	20.80	1081 m	North
6628-23491	238510		Backfilled	Investigation	2007-10-09	24.00		30.20								1082 m	North West
6628-27014	276097	RW 4		Investigation	2013-07-23	5.00		25.70					2.70	2.70	23.00	1082 m	North
6628-27024	276107	RW 14		Investigation	2013-07-26	5.00		26.00					2.70	2.70	23.30	1082 m	North
6628-27517	280986	MW 7	Backfilled	Investigation	2014-09-16	15.00		44.00					9.00	9.00	35.00	1082 m	South East
6628-27015	276098	RW 5		Investigation	2013-07-23	5.00		25.70					2.70	2.70	23.00	1083 m	North
6628-493	47590			Drainage	1904-01-01	40.84		42.30		1270	2298					1083 m	North East
6628-27023	276106	RW 13		Investigation	2013-07-25	5.00		26.10					2.70	2.70	23.40	1084 m	North
6628-27016	276099	RW 6		Investigation	2013-07-23	5.00		25.80					2.70	2.70	23.10	1085 m	North
6628-27022	276105	RW 12		Investigation	2013-07-25	5.00		26.10					2.70	2.70	23.40	1086 m	North
6628-29197	303729				2017-11-08	22.00		46.20					18.00	18.00	28.20	1086 m	East
6628-29855	313804	SITE 1	Dry	Observation	2018-11-08	8.70		35.60								1086 m	North East
6628-25772	263895	T104/MW 74	Backfilled	Investigation	2009-07-11	15.50		28.10					13.50	13.50	14.60	1087 m	North West
6628-27017	276100	RW 7		Investigation	2013-07-24	5.00		25.40					2.70	2.70	22.70	1087 m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-27511	280887	MW 4	Backfilled	Investigation	2014-06-26	3.26		44.00					1.92	1.92	42.08	1087 m	South East
6628-29850	313799	SITE 1		Observation	2018-11-07	23.00		35.60		718	1302		13.31	13.31	22.29	1087 m	North East
6628-26034	266533	MB 70		Investigation	2011-10-25	8.50		25.60								1088 m	North
6628-26035	266534	MB 71			2011-10-25	8.50		25.60								1088 m	North
6628-29854	313803	SOPN332 820 SITE 1		Observation	2018-11-26	41.50		35.60		1698	3060		13.21	13.21	22.39	1088 m	North East
6628-438	47535	SAR INSTITUT E 1	Unknown		1970-01-30	18.29	57.91									1088 m	North
6628-440	47537									1242	2247					1088 m	North East
6628-641	47730		Operational	Drainage		22.86		46.40		1656	2987		12.19	12.19	34.21	1088 m	East
6628-27018	276101	RW 8		Investigation	2013-07-24	5.00		25.50					2.70	2.70	22.80	1089 m	North
6628-28020	287374		Backfilled	Investigation	2015-09-30	25.00		46.80								1089 m	East
6628-27512	280888	MW 5	Backfilled	Investigation	2014-07-11	3.13		44.00					1.34	1.34	42.66	1090 m	South East
6628-27019	276102	RW 9		Investigation	2013-07-24	5.00		25.50					2.70	2.70	22.80	1091 m	North
6628-31347	357161			Investigation	2021-06-09	18.00		46.60								1092 m	East
6628-25906	265224	SB/MW12	Backfilled	Monitoring	2000-03-15	14.50		27.70					11.70	11.70	16.00	1093 m	North West
6628-27020	276103	RW 10		Investigation	2013-07-25	5.00		25.60								1093 m	North
6628-8986	55955	PUB. BLDGS. DEPT		Exploration	1979-01-26	12.00	35.30									1093 m	North East
6628-28381	289344	GWH		Investigation	2016-02-27	11.00		34.20					9.56	9.56	24.64	1094 m	North East
6628-27021	276104	RW 11		Investigation	2013-07-23	5.00		25.60					2.70	2.70	22.90	1095 m	North
6628-27396	280466							44.00								1095 m	South East
6628-27510	280886	MW 3	Backfilled	Investigation	2014-06-26	3.00		44.00					1.48	1.48	42.52	1095 m	South East
6628-27518	280987	MW 8	Backfilled	Investigation		15.00		44.00					9.00	9.00	35.00	1095 m	South East
6628-22752	228158	MW 41			2007-01-29	7.10		25.10					4.50	4.50	20.60	1097 m	North
6628-25918	265236	RW 23	Backfilled	Investigation	2011-07-02	17.00		27.90								1097 m	North
6628-27509	280885	MW 2	Backfilled	Investigation	2014-06-26	3.16		44.00					1.32	1.32	42.68	1097 m	South East
6628-25928	265251	MW 23	Backfilled	Monitoring	2000-05-11	20.30		27.60								1098 m	North West
6628-23492	238511		Backfilled		2007-10-11	24.00		29.50								1099 m	North West
6628-23526	238605		Backfilled			8.50		45.30								1099 m	North East
6628-27135	278553	RW 57		Investigation	2013-08-17	6.00		25.20					3.20	3.20	22.00	1101 m	North
6628-446	47543	MORPHE TT BRIDGES 12	Unknown		1964-05-18	27.43				1430	2583					1101 m	North
6628-27816	285314	CMW 13		Investigation	2015-05-05	14.50		27.80					12.27	12.27	15.53	1102 m	North
6628-22760	228167	MW 42		Investigation		7.30		25.10					4.40	4.40	20.70	1103 m	North
6628-25613	262438	SB/MW 49	Backfilled	Investigation	2009-03-05	15.00		27.70					14.10	14.10	13.60	1104 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-415	47512	PUB. BLDGS DEPT.			1974-02-01	19.45			7.80	1508	2720		10.70	10.70		1105 m	North East
6628-8985	55954	PUB. BLDGS DEPT.		Exploration	1979-01-26	6.50	30.00									1106 m	North East
6628-27508	280884	MW 1	Backfilled	Investigation		15.00		44.00					8.50	8.50	35.50	1107 m	South East
6628-27513	280907	MW 6	Backfilled	Investigation		3.07		44.00					1.58	1.58	42.42	1107 m	South East
6628-25920	265243	MW 30	Backfilled	Monitoring	2000-06-17	20.00		30.10								1108 m	North West
6628-27134	278552	RW 56		Investigation	2013-08-17	6.00		24.60					3.20	3.20	21.40	1110 m	North
6628-544	47641			Drainage	1976-03-16	8.53		37.00								1111 m	North East
6628-545	47642			Drainage	1976-03-23	5.18		37.00								1111 m	North East
6628-546	47643			Drainage	1976-04-03	9.14		37.00								1111 m	North East
6628-22758	228165	MW 43		Investigation	2007-01-29	7.00		25.20					4.40	4.40	20.80	1113 m	North
6628-416	47513	PUB. BLDGS DEPT.			1974-02-06	12.22										1113 m	North East
6628-543	47640			Drainage	1976-03-04	6.70		36.70								1113 m	North East
6628-22753	228159	MW 40		Investigation	2007-01-25	7.10		26.90					4.00	4.00	22.90	1114 m	North
6628-28382	289345	GWF	Not Located	Investigation	2016-02-24	12.00		33.70					9.56	9.56	24.14	1114 m	North East
6628-32676	383902			Investigation	2023-09-14	16.50										1115 m	East
6628-25915	265233	RMW 73	Backfilled	Investigation	2011-06-30	20.00		27.80								1116 m	North West
6628-28631	290458				2016-12-07	25.00		46.50								1117 m	East
6628-23103	234350	MW 8		Investigation	2006-03-15	10.00		27.60					6.90	6.90	20.70	1119 m	North
6628-28632	290459		Backfilled		2016-12-06	25.00		46.50								1119 m	East
6628-27136	278554	RW 58		Investigation	2013-08-17	6.00		24.10					3.20	3.20	20.90	1120 m	North
6628-25910	265228	MW 21	Backfilled	Monitoring	2000-05-10	15.00		27.50					11.50	11.50	16.00	1121 m	North West
6628-29858	313807	SOPH332 824 SITE 3		Observation	2018-11-09	12.00		31.60		1222	2210		8.16	8.16	23.44	1122 m	North
6628-417	47514	PUBLIC BLDGS DPT	Abandoned		1974-02-08	14.50										1122 m	North East
6628-25908	265226	SB/MW19	Backfilled	Monitoring	2000-03-15	14.70		27.50					12.20	12.20	15.30	1124 m	North West
6628-25930	265253	MW 25	Backfilled	Monitoring	2000-05-12	16.00		27.40					14.40	14.40	13.00	1124 m	North West
6628-25865	264553	SB/MW 57	Backfilled	Investigation	2009-05-21	14.50		27.70					12.50	12.50	15.20	1125 m	North West
6628-25923	265246	MW 34	Backfilled	Monitoring	2000-07-01	9.90		27.50					6.60	6.60	20.90	1125 m	North
6628-25866	264554	SB/MW 58	Backfilled	Investigation	2009-05-22	14.50		27.70					12.50	12.50	15.20	1126 m	North West
6628-27149	278597	W 8	Backfilled					27.70								1126 m	North West
6628-437	47534	SAR INSTITUT E 2	Unknown		1970-02-11	15.24	57.91									1126 m	North
6628-25612	262437	SB/MW 48	Backfilled	Investigation	2009-03-04	15.00		27.90					13.00	13.00	14.90	1128 m	North West
6628-26004	266430	W 21	Backfilled			15.00		27.90								1128 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-535	47632		Not Located					32.40								1128 m	North
6628-10910	57879	BIRKS BUILDING	Abandoned		1961-03-13	11.58										1130 m	North East
6628-10911	57880	BIRKS BUILDING	Abandoned		1961-03-14	11.43										1130 m	North East
6628-10912	57881	BIRKS BUILDING	Abandoned		1961-03-14	11.58										1130 m	North East
6628-10913	57882	BIRKS BUILDING	Abandoned		1961-03-15	11.58										1130 m	North East
6628-10914	57883	BIRKS BUILDING	Abandoned		1961-03-15	11.43										1130 m	North East
6628-10915	57884	BIRKS BUILDING	Abandoned		1961-03-16	11.58										1130 m	North East
6628-10916	57885	BIRKS BUILDING	Abandoned		1961-03-16	11.58										1130 m	North East
6628-10917	57886	BIRKS BUILDING	Abandoned		1961-03-17	11.43										1130 m	North East
6628-10918	57887	BIRKS BUILDING	Abandoned		1961-03-17	11.43										1130 m	North East
6628-10919	57888	BIRKS BUILDING	Abandoned		1961-03-18	11.58										1130 m	North East
6628-10920	57889	BIRKS BUILDING	Abandoned		1961-03-18	11.43										1130 m	North East
6628-10921	57890	BIRKS BUILDING	Abandoned		1961-03-19	11.58										1130 m	North East
6628-10922	57891	BIRKS BUILDING	Abandoned		1961-03-19	11.58										1130 m	North East
6628-10923	57892	BIRKS BUILDING	Abandoned		1961-03-20	11.58										1130 m	North East
6628-10924	57893	BIRKS BUILDING	Abandoned		1961-03-20	13.72										1130 m	North East
6628-10925	57894	BIRKS BUILDING	Abandoned		1961-03-21	13.72										1130 m	North East
6628-10926	57895	BIRKS BUILDING	Abandoned		1961-03-21	13.72										1130 m	North East
6628-10927	57896	BIRKS BUILDING	Abandoned		1961-03-22	13.72										1130 m	North East
6628-10928	57897	BIRKS BUILDING	Abandoned		1961-03-22	13.72										1130 m	North East
6628-10929	57898	BIRKS BUILDING	Abandoned		1961-03-23	13.72										1130 m	North East
6628-32728	384105		Dry	Environmental	2023-10-31	16.00										1132 m	East
6628-28021	287375		Backfilled	Investigation	2015-09-29	25.00		47.40								1133 m	East
6628-537	47634					20.12		26.00		3198	5705					1133 m	North West
6628-18667	167077			Investigation	1997-10-24	9.00		24.80		1423	2570		4.70	4.70	20.10	1134 m	North
6628-418	47515	PUB. BLDGS DEPT.			1974-02-07	19.90			7.70	2182	3920		14.35	14.35		1134 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-31348	357162			Investigation	2021-06-08	16.50		47.20								1135 m	East
6628-532	47629							27.00								1135 m	North
6628-25992	266418	W 35	Backfilled			15.00		27.30								1136 m	North
6628-62	47162		Abandoned		1970-09-04	23.62										1139 m	North East
6628-26055	266583		Backfilled			13.90		45.20								1141 m	North East
6628-14515	61484	GH 3	Abandoned	Investigation	1980-05-09	9.00	34.00									1142 m	South West
6628-27818	285316	CMW 15		Investigation	2015-05-05	20.00		27.20					16.02	16.02	11.18	1143 m	North West
6628-447	47544	MORPHEE BRIDGES 13	Unknown		1964-08-25	13.41				885	1605					1143 m	North
6628-542	47639		Not Located		1974-09-27	11.00										1144 m	North East
6628-652	47741	TRAVEL DGE MOTEL	Abandoned		1965-12-30	12.65										1144 m	South East
6628-23865	241835			Investigation	2008-12-18	25.00		41.40		1799	3240	3.0000	12.00	12.00	29.40	1145 m	South East
6628-25922	265245	MW 33		Monitoring	2000-07-01	22.00		27.30					11.80	11.80	15.50	1146 m	North
6628-451	47548	MORPHEE BRIDGES 22	Unknown		1964-09-03	24.23										1147 m	North
6628-22277	206491	SITE 1			2005-09-25	30.00		43.20		1452	2620	0.2500	11.00	11.00	32.20	1148 m	South East
6628-25911	265229	RMW 13	Backfilled	Investigation	2011-07-04	17.00		27.50								1149 m	North West
6628-25901	265219	RMW 34	Backfilled	Investigation	2011-07-01	17.00		27.20								1150 m	North
6628-25900	265218	RMW 33	Backfilled	Investigation	2011-07-01	17.00		27.20								1151 m	North
6628-25868	264556	SB/MW 60	Backfilled	Investigation	2009-05-14	15.00		27.50					12.50	12.50	15.00	1152 m	North West
6628-25869	264557	SB/MW 61	Backfilled	Investigation	2009-05-15	15.00		27.50					12.50	12.50	15.00	1153 m	North West
6628-25867	264555	SB/MW 59	Backfilled	Investigation	2009-05-13	15.00		27.50								1155 m	North West
6628-32727	384104		Dry	Environmental	2023-11-01	15.50										1155 m	East
6628-20252	181277			Monitoring	2000-05-27	13.00		46.80								1156 m	East
6628-18268	164086			Observation	1996-10-16	20.00		37.20								1157 m	South
6628-28384	289347	GWC	Not Located	Investigation	2016-02-12	13.00		31.60					9.70	9.70	21.90	1157 m	North
6628-29856	313805	SITE 7		Observation	2018-11-13	19.00		37.40		1558	2810		15.04	15.04	22.36	1157 m	North East
6628-32677	383903			Investigation	2023-09-15	15.50										1158 m	East
6628-27148	278596	W 7	Backfilled					27.40								1160 m	North West
6628-23102	234349	MW 9		Investigation	2006-03-16	10.00		26.40					6.40	6.40	20.00	1161 m	North
6628-28158	288503		Not Located	Investigation	2016-02-12	25.00		31.30								1161 m	North
6628-18672	167087		Abandoned	Investigation ; Managed Aquifer Recharge (incl ASR)	1997-11-05	30.00		39.90	7.80	1496	2700	2.0000				1162 m	South East
6628-18673	167088			Investigation	1997-11-05	30.00		39.90								1162 m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-18674	167089			Investigation	1997-11-05	30.00		39.90								1162 m	South East
6628-18675	167090			Investigation	1997-11-05	30.00		39.90								1162 m	South East
6628-25614	262439	SB/MW 50	Backfilled	Investigation	2009-03-05	16.50		27.60					14.50	14.50	13.10	1162 m	North West
6628-27146	278594	W 1	Backfilled					27.00								1162 m	North West
6628-26129	266997	BHA		Investigation	2011-07-03	18.45		45.30								1163 m	North East
6628-28383	289346	GWE	Not Located	Investigation	2016-02-26	12.00		34.00					9.56	9.56	24.44	1163 m	North East
6628-26482	271046		Backfilled			16.50		24.80								1164 m	North
6628-651	47740	TRAVEL DGE MOTEL	Abandoned		1965-12-22	12.27										1165 m	South East
6628-129	47229		Not Located					45.10								1166 m	North East
6628-627	47716	PMG 1	Unknown		1959-03-13	12.19										1166 m	East
6628-22278	206492	SITE 2				60.00		43.00		1005	1820	1.5000	13.00	13.00	30.00	1167 m	South East
6628-11109	58078	KW 9	Unknown		1979-09-04	12.50	37.74									1169 m	North East
6628-19550	175523	TORBH 3		Monitoring	1996-09-05	12.50		26.90					12.50	12.50	14.40	1169 m	North
6628-25026	253374	SBGW 17		Monitoring	2009-12-01	11.90	41.63			2465	4420		7.26	7.26	34.37	1169 m	South East
6628-18512	165714			Investigation	1997-04-10	29.00		39.80		1776	3200	4.0000	10.00	10.00	29.80	1170 m	South East
6628-25919	265242	MW 29	Backfilled	Monitoring	2000-06-17	20.00		28.00					16.00	16.00	12.00	1172 m	North West
6628-31744	367843			Environmental	2022-04-12	17.00		46.80								1173 m	East
6628-23101	234348	MW 10		Investigation	2006-03-21	14.50		26.90					12.30	12.30	14.60	1174 m	North
6628-27727	284998	S3	Backfilled	Investigation	2012-11-21	40.00		26.90								1174 m	North West
6628-638	47727					10.06		47.70		3584	6380					1175 m	East
6628-25765	263887	T104/MW 74	Backfilled	Investigation	2009-07-23	20.00		27.70								1176 m	North West
6628-25902	265220	T123/MW 62	Backfilled	Investigation	2009-07-23	20.00		27.70					17.70	17.70	10.00	1176 m	North West
6628-28523	289795			Investigation	2016-09-16	15.00		44.00								1177 m	South East
6628-29851	313800	SOPN332 817 SITE 4		Observation	2018-11-10	12.00		29.40		1075	1945		7.65	7.65	21.75	1177 m	North
6628-531	47628							28.80								1180 m	North
6628-19552	175525	TORBH 5		Monitoring	1996-09-05	11.00		25.60	6.95	1804	3250		9.61	9.61	15.99	1181 m	North
6628-27725	284996	S1	Backfilled	Investigation	2012-11-15	40.00		26.90								1181 m	North West
6628-403	47500	MORPHE TT BRIDGES 14	Unknown		1964-05-11	27.43				1100	1992					1181 m	North
6628-61	47161		Abandoned		1970-09-02	23.77							11.28	11.28		1182 m	North East
6628-27728	284999	S4	Backfilled	Investigation	2012-11-26	40.00		26.80								1186 m	North West
6628-25917	265235	RW 5	Backfilled	Investigation	2011-07-13	20.00		27.00								1187 m	North West
6628-25883	265139	R W 31		Investigation	2011-09-05	22.00		27.40					17.00	17.00	10.40	1188 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-28159	288504		Not Located	Investigation	2016-02-10	25.00		32.70								1188 m	North East
6628-28385	289348	GWB	Backfilled		2016-02-09	13.00		33.20								1189 m	North East
6628-27155	278603	W 31	Backfilled					27.40								1190 m	North West
6628-27145	278593	W 3	Backfilled					27.30								1193 m	North West
6628-27726	284997	S2	Backfilled	Investigation	2012-11-19	40.00		26.70								1193 m	North West
6628-629	47718	PMG 2	Unknown		1959-03-23	20.12										1194 m	East
6628-25884	265141	R W 13	Backfilled		2011-09-02	22.00		27.40					17.50	17.50	9.90	1195 m	North West
6628-28153	288493			Investigation	2016-03-06	35.00		36.30								1195 m	North East
6628-28522	289794			Investigation	2016-09-15	35.00		44.00								1195 m	South East
6628-14517	61486	GH 5	Abandoned	Investigation	1980-05-27	9.25	38.00									1196 m	South
6628-32429	380066			Monitoring	2023-04-24	14.00		21.80					12.50	12.50	9.30	1196 m	West
6628-528	47625	ADELAIDE COUNCIL				9.45							7.16	7.16		1196 m	North
6628-25998	266424	W 13	Backfilled			15.00		27.40								1197 m	North West
6628-32938	387271	BH22				32.40										1197 m	North West
6628-534	47631							32.10		1351	2440					1197 m	North East
6628-25997	266423	W 10	Backfilled			15.00		27.20								1198 m	North West
6628-25864	264552	SB/MW 56	Backfilled	Monitoring	2009-05-20	19.50		27.20					17.00	17.00	10.20	1199 m	North West
6628-25863	264551	SB/MW 55	Backfilled	Investigation	2009-05-19	19.50		27.20					17.00	17.00	10.20	1200 m	North West
6628-25938	265261	SB/MW 56	Backfilled		2009-05-20	19.50		27.30								1200 m	North West
6628-130	47230															1201 m	North East
6628-31077	353850		Backfilled	Investigation	2020-02-13	16.60		48.00								1202 m	East
6628-25769	263892	G47/MW6 5		Investigation	2009-06-18	18.50		26.60					16.20	16.20	10.40	1204 m	North West
6628-23104	234351	MW 6		Investigation	2006-03-17	5.00		26.10					3.50	3.50	22.60	1206 m	North
6628-25885	265142	RMW 63	Backfilled	Investigation	2011-09-06	22.00		27.50					18.50	18.50	9.00	1206 m	North West
6628-26362	269872	BH 2	Decommissioned	Investigation	2012-02-25	36.00		22.00								1207 m	North
6628-25916	265234	RW 2	Backfilled	Investigation	2011-07-04	24.00		26.90								1208 m	North West
6628-27147	278595	W 4	Backfilled					27.10								1210 m	North West
6628-404	47501	MORPHEE BRIDGES 24	Unknown		1964-08-18	30.02				1200	2172					1211 m	North
6628-530	47627							29.30								1212 m	North
6628-25899	265217	RMW 32	Backfilled		2011-07-15	19.80		27.10								1213 m	North West
6628-533	47630							32.10								1213 m	North East
6628-27826	285324	CMW 11		Investigation	2015-05-12	21.00		27.10					19.41	19.41	7.69	1214 m	North West
6628-19547	175520	TORBH 8		Monitoring	1996-09-06	7.00		22.00	7.10	1625	2930		3.15	3.15	18.85	1216 m	North

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-32939	387272	BH24				30.90										1216 m	North West
6628-29977	314573	GEOTECH BORE HOLE 1	Backfilled		2018-12-18	16.05		45.60								1217 m	North East
6628-25950	265273	MW 32	Backfilled	Investigation	2000-06-30	23.50		27.00								1220 m	North West
6628-29853	313802	SITE 6	Backfilled	Observation	2018-11-14	17.84		34.90		1642	2960		12.68	12.68	22.22	1220 m	North East
6628-614	47703		Abandoned	Drainage		60.96		46.60								1220 m	North East
6628-25991	266417	W 32	Backfilled			15.00		27.10								1221 m	North West
6628-25931	265254	MW 26	Backfilled	Monitoring	2000-06-16	19.00		27.00					16.90	16.90	10.10	1223 m	North West
6628-25886	265143	SV 87	Backfilled	Investigation	2011-09-05	22.00		27.10								1224 m	North West
6628-29978	314574	GEOTECH BORE HOLE 2	Decommissioned		2018-12-17	18.10		45.60								1224 m	North East
6628-30242	316764		Dry	Monitoring	2019-06-06	17.00		34.50								1226 m	North East
6628-31213	354761			Monitoring	2021-03-02	14.50		46.00								1226 m	East
6628-27154	278602	W 30	Backfilled					26.90								1227 m	North West
6628-28160	288505				2016-02-16	35.00		31.70								1229 m	North East
6628-23495	238514		Backfilled		2007-10-15	39.00		27.40								1231 m	North West
6628-28386	289349	GWA	Not Located	Investigation		10.00		33.10					9.58	9.58	23.52	1234 m	North East
6628-32030	371287			Investigation	2022-09-13	17.00		48.00								1234 m	East
6628-27731	285002	S7	Backfilled	Investigation	2012-12-06	40.00		26.30								1235 m	North West
6628-27814	285312	CMW 17		Investigation	2015-05-05	18.00		26.30								1235 m	North West
6628-27823	285321	CMW 29		Investigation	2015-05-13	21.00		27.20					18.80	18.80	8.40	1235 m	North West
6628-26001	266427	W 32B	Backfilled			15.00		26.50								1239 m	North West
6628-27729	285000	S5	Backfilled	Investigation	2012-11-30	40.00		26.20								1240 m	North West
6628-32936	387269	BH4A				74.60										1243 m	North West
6628-606	47695		Operational	Drainage		20.73	46.00			1318	2383	1.5100				1243 m	North East
6628-31750	368476			Environmental	2022-04-22	14.00		48.00								1245 m	East
6628-25905	265223	RW 29	Backfilled	Investigation	2011-07-06	20.00		26.10								1247 m	North West
6628-25924	265247	MW 39		Monitoring	2004-02-03	19.50		26.70					17.50	17.50	9.20	1247 m	North West
6628-27732	285003	S8	Backfilled	Investigation	2012-12-10	40.00		26.20								1247 m	North West
6628-31940	370723		Backfilled					47.80								1247 m	East
6628-82	47182				1915-01-01	31.70		45.00					31.09	31.09	13.91	1248 m	North East
6628-25485	262037			Investigation	2010-10-08	16.00		45.10					9.00	9.00	36.10	1249 m	East
6628-25995	266421	W 29	Backfilled			15.00		26.10								1249 m	North West
6628-19033	169551		Operational		1992-11-01	23.00		39.70		2200	3952	3.7884				1251 m	South East
6628-27815	285313	CMW 19		Investigation	2015-05-06	18.00		26.10					15.98	15.98	10.12	1251 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-27730	285001	S6	Backfilled	Investigation	2012-12-04	40.00		26.20								1252 m	North West
6628-32935	387268	BH3				82.30										1252 m	North West
6628-607	47696		Operational	Drainage		21.03	46.00					7.5800				1252 m	North East
6628-25913	265231	RMW 39	Backfilled	Investigation	2011-07-05	19.50		26.70								1254 m	North West
6628-27151	278599	W 17	Backfilled					26.10								1254 m	North West
6628-529	47626							30.60								1254 m	North
6628-27733	285004	S9	Backfilled	Investigation	2012-12-12	40.00		26.40								1255 m	North West
6628-27825	285323	CMW 25		Investigation	2015-05-12	21.50		26.50					20.20	20.20	6.30	1255 m	North West
6628-11110	58079	KW 10A	Unknown		1979-09-01	12.50	37.26									1259 m	North East
6628-25488	262042			Investigation	2010-10-08	15.50		45.20					10.00	10.00	35.20	1260 m	East
6628-25774	263897			Investigation	2009-07-21	20.00		26.70					14.30	14.30	12.40	1260 m	North West
6628-527	47624							27.50								1260 m	North
6628-25903	265221	RW 14	Backfilled		2011-07-12	20.00		26.00								1263 m	North West
6628-19551	175524	TORBH 4		Monitoring	1996-09-05	15.00		25.60	7.29	1027	1860		12.52	12.52	13.08	1264 m	North
6628-414	47511				1970-12-18	14.78							4.57	4.57		1267 m	North
6628-25023	253371	GW 122		Monitoring	2009-11-25	13.20	23.94			955	1729		6.86	6.86	17.08	1270 m	North
6628-25768	263891	T75AB/M W72		Investigation	2009-07-28	18.00		26.00								1273 m	North West
6628-27150	278598	W 12	Backfilled					26.20								1273 m	North West
6628-27153	278601	W 19	Backfilled					26.40								1273 m	North West
6628-28864	294754							26.40								1275 m	North West
6628-29852	313801	SITE 5		Observation	2018-11-11	13.00		31.50		2114	3800		9.87	9.87	21.63	1276 m	North East
6628-650	47739	PARK ROYAL HOTEL	Backfilled		1964-09-14	9.35										1276 m	South East
6628-732	47806			Observation	1976-07-02	123.00	40.40	39.50	7.50	2835	5070					1276 m	South East
6628-14516	61485	GH 4A	Abandoned	Investigation	1980-05-26	10.25	36.50									1277 m	South
6628-15113	62082	SZ 127		Investigation	1980-06-20	10.00	36.00									1277 m	South
6628-25996	266422	M 22	Backfilled			15.00		26.00								1278 m	North West
6628-25898	265216	MW 28	Backfilled	Monitoring	2000-06-16	21.00		26.30					16.70	16.70	9.60	1281 m	North West
6628-27824	285322	CMW 24		Investigation	2015-05-11	20.00		26.10					17.91	17.91	8.19	1281 m	North West
6628-649	47738	PARK ROYAL HOTEL	Backfilled		1964-09-11	9.35										1281 m	East
6628-25925	265248	MW 40	Backfilled	Monitoring	2004-02-03	22.00		26.00					17.60	17.60	8.40	1282 m	North West
6628-27813	285311	CMW 20		Investigation	2015-05-06	18.00		26.00					16.13	16.13	9.87	1282 m	North West
6628-25018	253366	GW 126		Monitoring	2009-11-21	5.50	22.16			1052	1904		2.40	2.40	19.76	1283 m	North
6628-26000	266426	W 16	Backfilled			15.00		26.00								1284 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-714	47788					18.00		36.20		2356	4229					1284 m	South
6628-642	47731		Abandoned	Drainage		26.12		48.00								1285 m	East
6628-718	47792					12.19	36.00		7.00	2030	3652	1.1400	5.49	5.49	30.51	1285 m	South
6628-25904	265222	RW 19	Backfilled	Investigation	2011-07-08	20.00		26.20								1288 m	North West
6628-25862	264550	SB/MW 54	Backfilled	Investigation	2009-05-12	18.50		26.20					16.50	16.50	9.70	1289 m	North West
6628-25241	256127	SB/MW 51	Backfilled	Investigation	2009-02-03	18.50		26.10					17.10	17.10	9.00	1290 m	North West
6628-29722	312767		Backfilled					21.00								1290 m	West
6628-63	47163	JOHN MARTINS	Abandoned		1967-07-11	11.33										1292 m	North East
6628-11111	58080	GH 157	Abandoned	Investigation	1979-08-30	13.83	35.93									1293 m	North East
6628-25861	264549	SB/MW 53	Backfilled	Investigation	2009-05-11	18.50		26.10								1293 m	North West
6628-25560	262185	BH 1			2009-08-23	25.40										1295 m	North East
6628-26481	271045		Backfilled	Investigation	2012-10-08	11.00		22.10					3.00	3.00	19.10	1295 m	North
6628-32376	379576		Backfilled					20.10								1295 m	West
6628-25921	265244	MW 31		Monitoring	2000-06-30	22.50		26.00					14.90	14.90	11.10	1296 m	North West
6628-67	47167	JOHN MARTINS	Abandoned		1967-05-24	14.33										1297 m	North East
6628-365	47465	HILTON BRIDGE 2	Abandoned	Foundations	1975-12-17	24.10			7.90	2052	3690		9.95	9.95		1300 m	West
6628-68	47168	JOHN MARTINS	Abandoned		1967-07-13	13.56										1300 m	North East
6628-29717	312762		Backfilled					20.50								1301 m	West
6628-66	47166	JOHN MARTINS	Abandoned		1967-06-08	14.63										1303 m	North East
6628-25773	263896	SB73/MW 73		Investigation	2009-07-03	15.00		26.00								1304 m	North West
6628-29723	312768		Backfilled					20.10								1304 m	West
6628-29718	312763		Backfilled		1996-07-26			20.10								1306 m	West
6628-32428	380065			Monitoring	2023-02-20	18.00		20.30								1309 m	West
6628-29721	312766		Backfilled					20.80								1310 m	West
6628-25764	263886	SB63/MW 63		Investigation	2009-07-22	18.50		25.90								1311 m	North West
6628-21412	197899	MW 36	Backfilled	Monitoring	2003-06-25	17.60		25.80					16.45	16.45	9.35	1312 m	North West
6628-29720	312765		Backfilled					20.30								1312 m	West
6628-18023	161848	LIBRARY PIER C1A	Unknown		1965-02-17	13.72										1313 m	North East
6628-25897	265215	MW 27	Backfilled	Monitoring	2000-06-18	20.00		26.10					16.20	16.20	9.90	1313 m	North West
6628-64	47164	JOHN MARTINS	Abandoned		1967-05-29	15.39										1313 m	North East
6628-713	47787							36.30		2216	3981					1314 m	South
6628-25242	256128	SB/MW 52	Backfilled	Investigation	2009-02-03	18.50		26.00					16.20	16.20	9.80	1315 m	North West
6628-29719	312764		Backfilled					20.30								1315 m	West
6628-712	47786				1934-09-01	9.45		36.90		2313	4152		6.40	6.40	30.50	1319 m	South

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-17909	156634	HB 25		Investigation	1995-12-01	18.00		20.90	7.30	1440	2600		15.36	15.36	5.54	1320 m	West
6628-25944	265267	G139 MW64	Backfilled		2009-07-22	18.50		25.50					15.70	15.70	9.80	1321 m	North West
6628-27817	285315	CMW 22	Backfilled	Investigation	2015-05-07	18.00		26.00					16.28	16.28	9.72	1321 m	North West
6628-11099	58068			Drainage				45.90								1323 m	North East
6628-30908	348609			Investigation	2020-10-06	15.00		26.70								1323 m	North West
6628-30909	348610			Investigation	2020-09-30	20.00		26.70								1323 m	North West
6628-11113	58082	DEPT-TRANSPORT		Observation	1979-08-02	16.00	35.58		7.10	994	1800		11.76	11.76	23.82	1327 m	North East
6628-27819	285317	CMW 28		Investigation	2015-05-08	19.00		26.00								1327 m	North West
6628-69	47169	JOHN MARTINS	Abandoned		1967-10-03	10.22										1328 m	North East
6628-366	47466	HILTON BRIDGE 3	Abandoned	Foundations	1975-12-19	24.00			7.20	2477	4440		9.40	9.40		1329 m	West
6628-27821	285319	CMW 27		Investigation	2015-05-07	18.50		25.80					16.18	16.18	9.62	1330 m	North West
6628-18022	161847	LIBRARY PIER A6	Unknown		1965-02-13	11.43										1332 m	North East
6628-11286	58255		Backfilled		1965-01-27	18.23										1335 m	North East
6628-71	47171	JOHN MARTINS 3	Unknown		1966-12-13	30.02										1335 m	North East
6628-25951	265274	MW 35	Backfilled	Monitoring	2000-07-01	19.50		25.90								1336 m	North West
6628-26364	270097	BH 1	Backfilled	Investigation	2012-02-17	49.50		25.10					5.50	5.50	19.60	1336 m	North
6628-18272	164090		Abandoned	Investigation	1996-10-17	18.20		41.20								1337 m	South East
6628-11112	58081	KW 12	Unknown		1979-09-02	10.41	33.63									1339 m	North East
6628-65	47165	JOHN MARTINS	Abandoned		1967-06-13	10.97										1339 m	North East
6628-32937	387270	BH2A				82.40										1340 m	North West
6628-18025	161850	LIBRARY PIER J1	Unknown		1965-01-27	18.23										1341 m	North East
6628-23494	238513		Backfilled	Investigation	2007-10-12	41.00		27.40								1342 m	North West
6628-25562	262187	BH 3			2009-08-27	25.40							18.40	18.40		1342 m	East
6628-25949	265272	RW 31	Backfilled	Investigation	2011-09-05	22.00		24.80								1343 m	North West
6628-25912	265230	RMW 37	Backfilled	Investigation	2011-07-14	20.00		24.70								1344 m	North West
6628-18021	161846	LIBRARY PIER A10	Unknown		1965-02-11	10.06										1347 m	North East
6628-27820	285318	CMW 26		Investigation	2015-05-08	17.00		24.70					15.41	15.41	9.29	1347 m	North West
6628-18024	161849	LIBRARY PIER G5	Unknown		1965-02-22	10.67										1349 m	North East
6628-16453	135726			Drainage	1993-09-14	21.00		36.00	8.00	1917	3450	0.2000				1351 m	South
6628-72	47172	JOHN MARTINS	Abandoned		1967-06-19	15.90										1351 m	North East
6628-81	47181	ANZ BANK				10.97							3.35	3.35		1352 m	North East
6628-364	47464	HILTON BRIDGE 1	Abandoned	Foundations	1975-12-04	24.00			7.60	2024	3639		9.50	9.50		1354 m	West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-30941	350942			Investigation	2020-10-21	19.80		27.70								1355 m	North West
6628-25561	262186	BH 2			2009-08-25	26.40							15.40	15.40		1359 m	East
6628-17906	156631	HB 22		Investigation	1995-11-30	18.00		19.60	7.20	2227	4000		15.50	15.50	4.10	1360 m	West
6628-16478	138332			Investigation	1993-12-22	17.00		20.10					13.50	13.50	6.60	1361 m	West
6628-90	47190	LIBRARY DM 3	Unknown		1964-12-17	10.06										1362 m	North East
6628-17907	156632	HB 23		Investigation	1995-11-30	18.00		17.80	7.20	2493	4470		14.89	14.89	2.91	1363 m	West
6628-708	47782					44.81		38.50		2860	5114					1363 m	South East
6628-413	47510									285	518					1364 m	North
6628-88	47188	LIBRARY DM 1	Unknown		1964-12-16	12.98										1365 m	North East
6628-30392	325616			Investigation	2019-05-20	20.00		24.80								1366 m	North
6628-31656	364896		Backfilled	Investigation	2021-09-16	30.00		26.40								1367 m	North West
6628-24902	252789	BH 4		Investigation	2005-09-07	20.00		24.10					17.50	17.50	6.60	1368 m	North West
6628-14078	61047			Observation	1980-01-01	12.25		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14079	61048			Observation	1980-01-01	10.10		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14080	61049			Observation	1980-01-01	10.10		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14081	61050			Observation	1980-01-01	9.60		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14082	61051			Observation	1980-01-01	9.90		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14083	61052			Observation	1980-01-01	7.70		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14084	61053			Observation	1980-01-01	7.15		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-14085	61054			Observation	1982-01-01	9.70		43.00				0.0000	0.00	0.00	43.00	1370 m	North East
6628-17908	156633	HB 24		Investigation	1995-11-30	18.00		18.50	7.30	1664	3000		14.37	14.37	4.13	1370 m	West
6628-18027	161852	LIBRARY PIER N6	Unknown		1965-03-01	12.95										1370 m	North East
6628-70	47170	JOHN MARTINS	Abandoned		1966-12-13	24.00										1370 m	North East
6628-29177	302371			Investigation	2017-10-21	30.00		44.40					17.00	17.00	27.40	1374 m	North East
6628-16483	138337			Investigation	1993-12-22	22.00		18.10					13.50	13.50	4.60	1376 m	West
6628-19546	175519	TORBH 7		Monitoring	1996-09-06	16.00		24.00	7.08	999	1810		13.42	13.42	10.58	1376 m	North West
6628-21411	197898	MW 31A	Backfilled	Monitoring	2003-06-27	18.50		24.80					15.96	15.96	8.84	1377 m	North West
6628-439	47536				1966-08-02	5.79		37.30								1378 m	North East
6628-21868	201053	MW 37		Investigation	2004-02-05	19.50		23.60					15.00	15.00	8.60	1380 m	North West
6628-89	47189	LIBRARY DM 2	Unknown		1964-12-17	4.88										1381 m	North East
6628-11098	58067			Drainage				46.00								1382 m	North East
6628-12882	59851		Backfilled	Observation	1984-03-23	8.50		42.70								1382 m	North East
6628-25027	253375	SBGW 57		Monitoring	2009-12-02	17.37	25.76									1382 m	North West
6628-12883	59852		Backfilled	Observation	1984-03-26	8.00		42.70								1383 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-12884	59853		Backfilled	Observation	1984-03-26	3.00		42.70								1383 m	North East
6628-12885	59854		Backfilled	Observation	1984-03-26	1.50		42.70								1383 m	North East
6628-12886	59855		Backfilled	Observation	1984-03-26	1.50		42.70								1383 m	North East
6628-12887	59856		Backfilled	Observation	1984-03-26	3.00		42.70								1383 m	North East
6628-12888	59857		Backfilled	Observation	1984-03-27	4.00		42.70								1383 m	North East
6628-12889	59858		Backfilled	Observation	1984-03-27	3.00		42.70								1383 m	North East
6628-12890	59859		Backfilled	Observation	1984-03-27	6.00		42.70								1383 m	North East
6628-12891	59860		Backfilled	Observation	1984-03-28	3.00		42.70								1383 m	North East
6628-12892	59861		Backfilled	Observation	1984-03-28	3.00		42.70								1383 m	North East
6628-12893	59862		Backfilled	Observation	1984-03-28	4.00		42.70								1383 m	North East
6628-85	47185					6.40	45.00			2780	4975	2.0200	4.57	4.57	40.43	1384 m	North East
6628-28628	290447	BH 2	Backfilled	Investigation	2016-07-05	28.50		44.20								1386 m	North East
6628-28445	289520				2016-08-23	25.00		44.20					16.00	16.00	28.20	1387 m	North East
6628-356	47456	MILE END 1	Unknown		1951-06-05	10.36										1389 m	West
6628-357	47457	MILE END 2	Unknown		1951-06-23	19.81										1392 m	West
6628-18026	161851	LIBRARY PIER M13	Unknown		1965-01-28	11.28										1394 m	North East
6628-17912	156637	HB 28		Investigation	1996-01-09	18.00		19.40	7.50	1412	2550		15.44	15.44	3.96	1395 m	West
6628-17905	156630	HB 21		Investigation	1995-11-29	18.00		18.50					16.39	16.39	2.11	1396 m	West
6628-96	47196	FORENSIC LAB 2	Unknown		1967-01-18	16.69	39.11									1396 m	North East
6628-84	47184	BRICKED WELL				18.29		44.70		1760	3172		4.98	4.98	39.72	1397 m	North East
6628-29292	305726		Backfilled	Irrigation	2018-01-29	18.50		25.50								1398 m	North West
6628-29275	305525		Backfilled			18.50		25.90								1399 m	North West
6628-80	47180					29.87		44.30								1399 m	North East
6628-20157	180557			Monitoring	2000-03-02	15.70		20.10					12.70	12.70	7.40	1403 m	South West
6628-16479	138333			Investigation	1994-01-14	18.00		19.70					9.70	9.70	10.00	1404 m	West
6628-32430	380067			Monitoring	2023-02-20	17.00		20.60					14.00	14.00	6.60	1404 m	West
6628-11285	58254	K.W.G.S MITH PTY	Backfilled		1975-10-08	19.00										1405 m	North East
6628-32806	385488		Backfilled													1407 m	North West
6628-702	47776				1934-01-01	16.46	31.00			2675	4791	0.2500	14.94	14.94	16.06	1409 m	South West
6628-16477	138331				1993-12-16	18.00		19.20					13.30	13.30	5.90	1410 m	West
6628-17903	156628	HB 19		Investigation	1995-11-29	18.00		19.10	9.00	1261	2280		14.92	14.92	4.18	1411 m	West
6628-28521	289793			Investigation	2016-09-20	35.00		42.00								1412 m	South East
6628-32810	385492		Backfilled													1412 m	North West
6628-16475	138329			Investigation	1993-12-07	19.00		19.80					14.00	14.00	5.80	1414 m	West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-16481	138335			Investigation	1993-12-10	21.00		19.80					13.30	13.30	6.50	1414 m	West
6628-16480	138334			Investigation	1994-01-14	16.50		19.40					13.30	13.30	6.10	1415 m	West
6628-16482	138336			Investigation	1993-12-22	27.00		19.20					13.50	13.50	5.70	1417 m	West
6628-31964	371063		Backfilled	Investigation	2022-07-26			47.50								1417 m	East
6628-32808	385490		Backfilled													1417 m	North West
6628-30393	325617		Dry	Investigation	2019-05-22	20.00		24.70								1418 m	North
6628-50	47150	ATTC 1	Unknown		1957-06-26	15.24										1420 m	North East
6628-95	47195	FORENSIC LAB 1	Unknown		1966-12-08	6.71	39.11			2081	3740					1420 m	North East
6628-17904	156629	HB 20		Investigation	1995-11-29	18.00		18.40					16.10	16.10	2.30	1421 m	West
6628-23808	241640	MW 1	Backfilled	Monitoring	2008-10-19	27.00		22.00					18.40	18.40	3.60	1421 m	North West
6628-25314	257756	BH 14			2009-03-01	20.00		22.60								1422 m	North West
6628-22153	205641	N117C (NP1)	Operational	Investigation ; Monitoring	2005-05-13	128.00		24.00	7.80	13795	23048		0.40	0.40	23.60	1425 m	North
6628-32807	385489		Backfilled													1425 m	North West
6628-17910	156635	HB 26		Investigation	1996-01-09	18.00		17.70					15.19	15.19	2.51	1427 m	West
6628-18373	164331	MB 1		Investigation	1997-01-14	20.00		32.70					19.70	19.70	13.00	1429 m	South West
6628-11284	58253	K.W.G.S MITH PTY.	Backfilled		1975-10-09	18.80										1431 m	North East
6628-28024	287378			Investigation	2015-09-21	19.00		24.20								1432 m	North West
6628-29291	305725			Monitoring	2018-01-25	21.00		24.00								1432 m	North West
6628-51	47151	ATTC 2	Unknown			8.53				2770	4957					1433 m	North East
6628-405	47502					9.75		24.00		1213	2196		6.71	6.71	17.29	1434 m	North
6628-552	47649		Operational	Town Water Supply (Public/Municipal)	1934-09-01	32.00		41.00		800	1451	2.5300	8.84	8.84	32.16	1436 m	South East
6628-16474	138325			Investigation	1993-12-02	14.40		19.20					11.35	11.35	7.85	1437 m	West
6628-52	47152	ATTC 3	Unknown		1957-07-31	7.62										1437 m	North East
6628-703	47777				1949-10-07	48.77		32.00		1330	2404	1.7700	39.62	39.62	-7.62	1437 m	South West
6628-17911	156636	HB 27		Investigation	1996-01-09	18.00		19.10	7.30	1602	2890		15.20	15.20	3.90	1441 m	West
6628-32809	385491		Backfilled													1443 m	North West
6628-701	47775					33.53		32.10		2030	3652		15.39	15.39	16.71	1445 m	South West
6628-16476	138330			Investigation	1993-12-14	16.00		18.70					13.30	13.30	5.40	1446 m	West
6628-16690	144009			Investigation	1994-08-04	15.20		18.60					12.90	12.90	5.70	1447 m	West
6628-18270	164088			Observation	1996-10-17	18.50		41.00								1448 m	South East
6628-24901	252788	BH 6		Investigation	2005-09-07	20.00		20.70					17.80	17.80	2.90	1449 m	North West
6628-79	47179		Abandoned		1964-12-04	12.19							3.66	3.66		1449 m	North East
6628-25283	256226	MW 10	Backfilled	Investigation	2010-05-24	23.00		23.90					21.05	21.05	2.85	1453 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-715	47789					15.24		34.00		5290	9309					1453 m	South
6628-16688	144007			Investigation	1994-08-03	16.00		18.50					12.70	12.70	5.80	1458 m	West
6628-26172	267203		Backfilled	Investigation	2011-11-23	30.00		24.60					9.00	9.00	15.60	1458 m	North
6628-26173	267204				2011-11-30	10.00		24.60					8.00	8.00	16.60	1458 m	North
6628-19212	171913			Domestic	1998-10-22	21.00		18.50		2517	4510		14.00	14.00	4.50	1459 m	West
6628-53	47153	ATTC 4	Unknown		1957-08-05	7.62				357	649		1.22	1.22		1459 m	North East
6628-26477	271041	BRICK WELL	Backfilled			2.70		24.20								1460 m	North
6628-59	47159	ATTC 10	Unknown		1957-07-23	30.48				1770	3190	1.2600	14.93	14.93		1462 m	North East
6628-16689	144008			Investigation	1994-08-04	16.00		18.60					12.10	12.10	6.50	1463 m	West
6628-60	47160					1.76				1602	2890		1.76	1.76		1464 m	North East
6628-27908	285939		Backfilled	Investigation	2015-08-25	22.70		46.30					6.00	6.00	40.30	1465 m	East
6628-412	47509		Backfilled		1914-10-01	18.90	24.00			1487	2685	0.7600				1465 m	North West
6628-20160	180560			Monitoring	2000-03-01	15.00		19.30					12.40	12.40	6.90	1467 m	West
6628-114	47214		Operational	Drainage	1935-09-10	28.35		42.00				0.8800				1468 m	North East
6628-136	47236															1470 m	North East
6628-14632	61601	GH 152	Abandoned	Investigation	1985-02-01	10.20	50.00									1470 m	East
6628-54	47154	ATTC 5	Unknown		1957-08-02	7.62				457	831		2.13	2.13		1472 m	North East
6628-633	47722	CELLAR				42.67		49.00		1157	2094					1473 m	East
6628-19545	175518	TORBH 6		Monitoring	1996-09-06	18.00		24.00	7.20	1016	1840		13.94	13.94	10.06	1474 m	North West
6628-58	47158	ATTC 9	Unknown		1957-07-29	7.92							1.22	1.22		1475 m	North East
6628-22975	231188	MW 19		Investigation	2006-11-24	11.00		39.50					9.30	9.30	30.20	1479 m	South East
6628-32933	387266	BH1				85.50										1479 m	North West
6628-28627	290446	BH 2	Decommissioned	Investigation	2016-11-11	20.50		48.00								1483 m	East
6628-28625	290444		Decommissioned	Investigation	2016-11-11	22.00		48.00								1485 m	East
6628-658	47747															1485 m	East
6628-717	47791				1933-03-01	14.33		32.70		5133	9042		12.19	12.19	20.51	1487 m	South West
6628-55	47155	ATTC 6	Unknown		1957-07-15	30.48				2370	4254	0.1300	12.19	12.19		1488 m	North East
6628-22978	231191	MW 20		Investigation	2006-11-24	11.00		39.30					9.30	9.30	30.00	1490 m	South East
6628-135	47235															1491 m	North East
6628-57	47157	ATTC 8	Unknown		1957-08-07	6.40										1491 m	North East
6628-19544	175516	TORBH 9		Monitoring	1996-09-06	16.00		23.60	7.47	1928	3470		12.10	12.10	11.50	1493 m	North West
6628-132	47232															1494 m	North East
6628-24612	245752	MW 40		Investigation	2009-02-05	14.00		39.80					11.00	11.00	28.80	1498 m	South East
6628-22976	231189	MW 22		Investigation	2006-11-24	11.00		39.70					9.10	9.10	30.60	1500 m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-16817	146778		Backfilled	Investigation	1994-07-13	40.00		24.00								1501 m	North
6628-22977	231190	MW 21		Investigation	2006-11-24	11.00		39.10					9.30	9.30	29.80	1502 m	South East
6628-709	47783				1914-10-01	14.94		38.00		2860	5114		8.23	8.23	29.77	1502 m	South
6628-20159	180559			Monitoring	2000-03-02	14.70		19.30					12.00	12.00	7.30	1503 m	South West
6628-26701	274281			Monitoring	2013-04-18	23.50		21.80					18.50	18.50	3.30	1503 m	North West
6628-25281	256224	MW 8	Backfilled	Investigation	2010-05-21	22.00		21.80					19.00	19.00	2.80	1504 m	North West
6628-26174	267205	BH 2		Investigation	2011-11-22	30.00		25.30					8.50	8.50	16.80	1504 m	North
6628-657	47746															1504 m	East
6628-26168	267198	GW 2	Backfilled	Investigation	2011-09-20	16.00		18.00					12.20	12.20	5.80	1505 m	West
6628-716	47790				1933-03-01	13.11		32.70								1505 m	South West
6628-23809	241641	MW 2	Backfilled	Monitoring	2008-10-18	25.82		25.20					22.00	22.00	3.20	1508 m	North West
6628-56	47156	ATTC 7	Unknown		1957-08-08	6.10										1508 m	North East
6628-31658	364898		Backfilled	Investigation	2021-09-10	30.00		24.60								1510 m	North West
6628-134	47234															1511 m	North East
6628-26167	267197	GW 3	Backfilled	Investigation	2011-09-19	16.00		18.00					12.30	12.30	5.70	1513 m	West
6628-22972	231185	MW 16		Investigation	2006-11-22	11.00		39.50					9.20	9.20	30.30	1514 m	South East
6628-26169	267199	GW 1	Backfilled	Investigation	2011-09-19	16.00		18.00					12.50	12.50	5.50	1514 m	West
6628-31657	364897		Backfilled	Investigation	2021-09-14	30.00		25.20								1514 m	North West
6628-131	47231															1515 m	North East
6628-17776	156017	HB 16	Backfilled	Observation	1995-08-21	21.10		19.30	7.30	705	1280					1516 m	West
6628-26092	266944	MW 7	Backfilled		2011-09-14	5.00		26.10								1517 m	South West
6628-47	47147	ADELAIDE UNI.	Abandoned		1969-04-16	27.43			7.00	1320	2387	0.1300	12.19	12.19		1519 m	North East
6628-24609	245749	MW 37		Investigation	2009-02-04	14.00		39.70					11.30	11.30	28.40	1520 m	South East
6628-22974	231187	MW 18		Investigation	2006-11-23	11.00		39.40					9.00	9.00	30.40	1523 m	South East
6628-26093	266945	MW 8	Backfilled		2011-09-14	5.00		26.40								1524 m	South West
6628-26171	267201		Backfilled	Investigation	2011-12-01	30.00		24.10					7.50	7.50	16.60	1524 m	North
6628-411	47508				1934-08-04	17.75	25.00					0.4500	1.22	1.22	23.78	1524 m	North West
6628-133	47233															1525 m	North East
6628-127	47227		Abandoned		1966-08-26	9.14										1527 m	North East
6628-24602	245742	MW 30		Investigation	2009-02-02	14.00		39.70					11.40	11.40	28.30	1527 m	South East
6628-24608	245748	MW 36		Investigation	2009-02-04	14.00		39.90					11.40	11.40	28.50	1529 m	South East
6628-22654	219268	GWM 9		Investigation	2006-11-20	11.00		39.80					9.10	9.10	30.70	1532 m	South East
6628-32913	387168			Investigation	2022-11-09	22.50										1533 m	North West
6628-22973	231186	MW 17		Investigation	2006-11-23	11.00		39.30					9.20	9.20	30.10	1534 m	South East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-24610	245750	MW 38		Investigation	2009-02-05	14.00		39.60					11.00	11.00	28.60	1535 m	South East
6628-32125	373220		Backfilled	Investigation	2022-11-08	40.00		25.60								1535 m	North West
6628-118	47218		Abandoned		1959-09-03	9.14				2070	3722		7.77	7.77		1536 m	North East
6628-22653	219267	MW 8		Investigation	2006-11-21	11.00		39.50					9.25	9.25	30.25	1536 m	South East
6628-23801	241630	MW 28		Investigation	2008-07-11	14.00		39.60					12.00	12.00	27.60	1536 m	South East
6628-91	47191	CHEMISTRY BLDG 1	Unknown		1961-11-29	24.38				1999	3597		6.10	6.10		1536 m	North East
6628-15726	62695		Operational	Recreational	1991-11-09	54.00		43.70	7.70	972	1760	2.5000	12.50	12.50	31.20	1537 m	South East
6628-24606	245746	MW 34		Investigation	2009-02-03	14.00		39.80								1537 m	South East
6628-22971	231184	MW 15		Investigation	2006-11-22	11.00		39.60					9.10	9.10	30.50	1538 m	South East
6628-24611	245751	MW 39		Investigation	2009-02-05	14.00		39.70					10.80	10.80	28.90	1539 m	South East
6628-25404	258845	MW 15		Investigation	2010-06-09	5.50		24.70								1539 m	South West
6628-710	47784				1954-01-01	11.28		37.30		2044	3677		4.88	4.88	32.42	1539 m	South
6628-22652	219256	GMW 7		Investigation	2006-09-14	10.10		39.50					9.10	9.10	30.40	1541 m	South East
6628-24604	245744	MW 32		Investigation	2009-02-03	14.00		39.50					11.20	11.20	28.30	1541 m	South East
6628-355	47455				1914-09-16	49.68		17.60		1385	2502	9.4700	8.89	8.89	8.71	1541 m	West
6628-48	47148	ADELAIDE UNI.	Abandoned		1969-03-19	15.39	39.00		7.50	262	476	0.1300	5.18	5.18	33.82	1541 m	North East
6628-124	47224		Abandoned		1962-07-06	15.24										1542 m	North East
6628-22967	231180	MW 11		Investigation	2006-11-21	11.00		39.80					9.10	9.10	30.70	1542 m	South East
6628-22968	231181	MW 12		Investigation	2006-11-21	11.00		39.50					9.20	9.20	30.30	1542 m	South East
6628-117	47217		Abandoned		1959-09-01	9.14				677	1230		6.71	6.71		1544 m	North East
6628-25286	256229	MW 5		Investigation	2010-05-27	22.00		21.40					18.29	18.29	3.11	1546 m	North West
6628-22969	231182	MW 13		Investigation	2006-11-22	11.00		39.40					9.10	9.10	30.30	1549 m	South East
6628-32124	373219		Backfilled	Investigation	2022-10-28	40.00		25.20								1549 m	North West
6628-23802	241631	MW 29		Investigation	2008-07-11	14.00		39.60					12.00	12.00	27.60	1550 m	South East
6628-116	47216		Abandoned		1959-09-09	12.19			7.50	1928	3470					1552 m	North East
6628-126	47226		Abandoned		1962-07-04	15.24										1552 m	North East
6628-25368	258793	MW 6		Investigation	2010-04-13	5.50		24.10					4.30	4.30	19.80	1552 m	South West
6628-25400	258841	MW 10		Investigation	2010-06-07	6.00		25.00								1552 m	South West
6628-23798	241627	MW 25		Investigation	2008-07-10	14.00		39.50					12.00	12.00	27.50	1554 m	South East
6628-23803	241632	MW 30			2008-07-11	14.00		39.40					12.00	12.00	27.40	1554 m	South East
6628-24607	245747	MW 35		Investigation	2009-02-04	14.00		39.70					8.00	8.00	31.70	1556 m	South East
6628-22970	231183	MW 14		Investigation	2006-11-22	11.00		39.80					9.20	9.20	30.60	1559 m	South East
6628-26170	267200		Backfilled	Investigation	2011-11-30	30.00		24.30					8.50	8.50	15.80	1559 m	North
6628-46	47146	ADELAIDE UNI.	Abandoned		1969-03-14	27.43			7.50	1255	2271	0.2500	13.72	13.72		1560 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-149	47249	UNION B 3	Unknown		1968-07-11	6.20										1561 m	North East
6628-20026	178063	MW 6		Monitoring	1999-12-21	13.50		17.20		2000	3599		10.87	10.87	6.33	1561 m	West
6628-23800	241629	MW 27		Investigation	2008-07-11	14.00		39.60					12.00	12.00	27.60	1561 m	South East
6628-42	47142	ADELAIDE UNI.	Abandoned		1969-04-22	21.49	36.00		7.00	2155	3874	0.1300	12.19	12.19	23.81	1561 m	North East
6628-22966	231179	MW 10		Investigation	2006-11-21	11.00		39.50					9.10	9.10	30.40	1562 m	South East
6628-115	47215				1959-09-24	25.60			7.40	1928	3470		10.36	10.36		1563 m	North East
6628-24605	245745	MW 33		Investigation	2009-02-03	14.00		39.80					10.10	10.10	29.70	1563 m	South East
6628-25399	258835	MW 9		Investigation	2010-06-07	6.00		24.00								1563 m	South West
6628-49	47149	UNION UR 1	Unknown		1968-05-29	6.48										1563 m	North East
6628-23811	241643	MW 4	Backfilled	Monitoring	2008-10-17	24.50		22.60					19.80	19.80	2.80	1564 m	North West
6628-125	47225		Abandoned		1965-08-25	8.74										1565 m	North East
6628-152	47252		Abandoned		1968-08-23	6.40										1565 m	North East
6628-153	47253		Abandoned		1968-08-23	8.53										1565 m	North East
6628-154	47254		Abandoned		1968-08-23	4.27										1565 m	North East
6628-155	47255		Abandoned		1968-08-23	6.71										1565 m	North East
6628-156	47256		Abandoned		1968-08-23	7.31										1565 m	North East
6628-25403	258844	MW 14		Investigation	2010-06-09	5.50		25.60								1568 m	South West
6628-410	47507				1930-01-01	40.23		24.20		5340	9397	1.0100	15.24	15.24	8.96	1568 m	North West
6628-44	47144	ADELAIDE UNI.	Abandoned		1969-03-06	21.34	36.00		7.50	2155	3874	0.1300	13.11	13.11	22.89	1568 m	North East
6628-146	47246	UNION UR 2	Unknown		1968-06-01	5.64										1570 m	North East
6628-23799	241628	MW 26		Investigation	2008-07-10	14.00		39.40					12.00	12.00	27.40	1570 m	South East
6628-40	47140	ADELAIDE UNI.	Abandoned		1969-05-02	25.91			7.00	1455	2627	0.1300	12.19	12.19		1570 m	North East
6628-27828	285330	GW 19		Investigation	2015-03-10	15.00		17.30					10.50	10.50	6.80	1571 m	South West
6628-24603	245743	MW 31		Investigation	2009-02-02	14.00		39.60					9.40	9.40	30.20	1573 m	South East
6628-123	47223		Abandoned		1965-08-23	8.94										1575 m	North East
6628-711	47785					9.14		36.40		2545	4563					1575 m	South
6628-147	47247	UNION B 1	Unknown		1968-07-09	6.10										1576 m	North East
6628-25647	262695	GMW 8	Backfilled					23.70								1576 m	South West
6628-22898	230072	GMW 23		Investigation	2007-05-31	12.00		39.40					8.20	8.20	31.20	1581 m	South East
6628-148	47248	UNION B 2	Unknown		1968-07-09	6.10										1582 m	North East
6628-32556	382298	GW3307		Investigation	2022-06-23	18.00	20.38		6.48	1602	2889		14.33	14.33	6.05	1583 m	North West
6628-20158	180558			Monitoring	2000-03-02	16.50		19.60					12.20	12.20	7.40	1585 m	South West
6628-22897	230036	GMW 24		Investigation	2007-05-31	12.00		39.20					8.30	8.30	30.90	1585 m	South East
6628-20028	178065			Irrigation	1999-12-20	30.00		23.10					24.00	24.00	-0.90	1587 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-121	47221		Abandoned		1961-12-06	9.14										1588 m	North East
6628-25282	256225	MW 6	Backfilled	Investigation	2010-05-24	22.50		22.30					19.45	19.45	2.85	1588 m	North West
6628-25401	258842	MW 11		Investigation	2010-06-07	5.50		24.50								1588 m	South West
6628-25402	258843	MW 12		Investigation	2010-06-07	4.50		23.90								1588 m	South West
6628-25287	256230	MW 9		Investigation	2010-05-27	22.00		21.50					19.00	19.00	2.50	1589 m	North West
6628-20027	178064	MW 7		Monitoring	1999-12-21	13.50		17.20		2200	3952		10.52	10.52	6.68	1591 m	West
6628-43	47143	ADELAID E UNI.	Abandoned		1969-04-03	25.91			6.90	2966	5300	0.2500	12.19	12.19		1593 m	North East
6628-120	47220		Abandoned		1959-09-15	9.45				1172	2120					1596 m	North East
6628-150	47250	UNION B 5	Unknown		1968-07-13	4.88										1596 m	North East
6628-16727	145689		Decommissioned	Investigation	1994-07-19	39.10		26.00								1596 m	North
6628-122	47222		Abandoned		1961-12-04	24.38				2241	4025		5.79	5.79		1598 m	North East
6628-32805	385487		Backfilled													1601 m	North West
6628-151	47251	UNION B 6	Unknown		1968-05-13	7.92										1602 m	North East
6628-24647	246833	SB/MW32		Investigation	2006-10-20	18.00		24.30					15.60	15.60	8.70	1602 m	South West
6628-409	47506				1934-07-01	27.74		24.00		2084	3747	0.3800	20.42	20.42	3.58	1602 m	North West
6628-30619	334434		Backfilled	Investigation	2020-01-08	17.00		48.40								1603 m	East
6628-30724	336597		Backfilled	Investigation	2020-01-19	17.00		48.40								1603 m	East
6628-726	47800		Abandoned		1915-03-11	90.40		18.80		1300	2351		1.22	1.22	17.58	1603 m	South West
6628-31001	352960		Backfilled		2020-01-20	17.00		48.20								1607 m	East
6628-119	47219		Abandoned		1959-09-04	9.14				1945	3500		7.62	7.62		1608 m	North East
6628-16999	148163	SZ 1			1993-08-02	9.95	41.00									1608 m	South East
6628-25367	258792	MW 8			2010-01-13	17.00		23.90								1608 m	South West
6628-725	47799				1915-04-10	48.16		18.70					6.10	6.10	12.60	1608 m	South West
6628-28261	288815	GW 23		Investigation	2015-07-02	13.50		17.10					10.90	10.90	6.20	1609 m	West
6628-29900	314333			Investigation	2019-01-18	21.00		41.70								1609 m	North East
6628-45	47145	ADELAID E UNI.	Abandoned		1969-03-26	21.34	30.00		8.00	2085	3749	0.1300	12.19	12.19	17.81	1609 m	North East
6628-16087	63056		Operational	Recharge	1992-07-29	16.76		23.90	7.20	1894	3409					1610 m	North
6628-22313	206680				2005-10-16	18.00		17.80		1524	2750	1.0000	10.00	10.00	7.80	1610 m	West
6628-25284	256227	MW 11	Backfilled	Investigation	2010-05-26	22.00		23.00								1611 m	North West
6628-30328	325444			Investigation	2019-08-14	20.00		41.50								1621 m	North East
6628-577	47674				1934-01-01	9.14		38.00	7.00	2030	3652		3.66	3.66	34.34	1622 m	South East
6628-27069	277898				2013-09-19	30.00		38.00		682	1239	0.7000				1624 m	South East
6628-635	47724					22.90	50.00		7.80	5118	9014	0.0600	13.70	13.70	36.30	1625 m	East
6628-41	47141	ADELAID E UNI.	Abandoned		1969-05-08	18.29	30.00		7.00	1830	3297	0.2500	3.66	3.66	26.34	1628 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-12422	59391	BORE B	Backfilled	Observation	1982-09-24	31.50		22.60	7.70	1032	1870		2.10	2.10	20.50	1635 m	North West
6628-12421	59390	BORE A	Backfilled	Observation	1982-08-07	20.00		22.60	7.70	1032	1870		2.10	2.10	20.50	1636 m	North West
6628-706	47780							38.50		2713	4857					1637 m	South East
6628-401	47498	SUBWAY 4	Unknown		1974-06-26	25.35	23.00		7.90	940	1703		6.68	6.68	16.32	1639 m	North
6628-22782	228377	GMW 1		Investigation	2007-02-07	18.00		25.80					16.00	16.00	9.80	1642 m	South West
6628-78	47178	COLD STORES 3	Unknown		1962-12-20	4.57										1644 m	North East
6628-32123	373218		Backfilled	Investigation	2022-10-24	40.00		24.00								1645 m	North West
6628-32119	373202		Backfilled	Investigation	2022-10-24	23.00		24.00								1646 m	North West
6628-20553	185037	GW 1		Investigation	2001-02-08	16.30		21.20								1650 m	South West
6628-406	47503					8.53		24.00		1056	1913					1652 m	North
6628-74	47174	CHEST CLINIC 2	Unknown		1971-10-18	18.29	42.00		8.00	2909	5200	0.1300				1657 m	North East
6628-22207	206335			Monitoring	2005-07-26	14.00		17.10		1325	2395		9.50	9.50	7.60	1661 m	West
6628-20025	178062			Monitoring	1999-12-21	13.50		17.10		1200	20298		10.35	10.35	6.75	1662 m	West
6628-22497	214305	SB/MW 21		Monitoring	2005-05-30	4.00		19.70					1.70	1.70	18.00	1662 m	South West
6628-77	47177	COLD STORES 2	Unknown		1962-12-20	5.64										1664 m	North East
6628-7759	54728	SA COLD STORES	Operational	Industrial		103.02		17.30	7.20	2942	5257					1664 m	South West
6628-23259	236055	GMW 2		Investigation	2008-01-21	6.00		28.70					3.70	3.70	25.00	1667 m	North East
6628-24651	246837	SB/MW12		Investigation	2006-10-24	16.00		25.30					13.80	13.80	11.50	1667 m	South West
6628-16818	146779		Backfilled	Investigation	1994-07-15	39.00		24.10								1668 m	North
6628-86	47186				1934-06-15	21.34	43.00			2385	4281	6.3100	10.67	10.67	32.33	1668 m	North East
6628-24717	247055				2008-09-06	25.00		40.40		603	1097	0.6666	7.50	7.50	32.90	1669 m	South East
6628-24648	246834	SB/MW22	Backfilled	Investigation	2006-10-21	16.50		24.00					13.80	13.80	10.20	1672 m	South West
6628-21873	201430			Irrigation	2004-06-17	44.00		23.50				0.3750	22.50	22.50	1.00	1677 m	South West
6628-76	47176	COLD STORES 1	Unknown		1962-12-19	4.65										1677 m	North East
6628-25285	256228	MW 7		Investigation	2010-05-26	22.00		22.20					20.05	20.05	2.15	1678 m	North West
6628-26591	272282	GW 7		Investigation	2012-07-31	5.00		19.90								1680 m	South West
6628-21872	201429		Abandoned	Irrigation	2004-06-15	50.00		25.60		1939	3490					1681 m	South West
6628-73	47173	CHEST CLINIC 1	Backfilled		1971-10-13	20.42	41.00		8.00	2067	3715	0.1300				1683 m	North East
6628-21870	201056	MW 9		Investigation	2003-11-24	8.00		42.20								1684 m	South East
6628-32016	371251		Dry	Monitoring	2022-09-16	6.00		30.10								1684 m	South West
6628-22502	214310	SB/MW 16		Monitoring	2005-05-27	4.00		19.40					1.70	1.70	17.70	1685 m	South West
6628-722	47796					12.80		27.10		2199	3950					1686 m	South West
6628-25763	263835	BH 8			2011-01-10	19.80							5.00	5.00		1687 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-419	47516				1914-01-01	10.36		24.00		2130	3829					1687 m	North
6628-559	47656					6.10		38.00	7.00	3385	6032					1689 m	South East
6628-26175	267206		Decommissioned	Investigation	2011-11-24	30.00		24.70								1690 m	North
6628-30729	336968			Investigation	2020-02-15	10.00		17.60								1691 m	West
6628-14098	61067			Stock	1987-12-04	20.10		17.30	7.30	2019	3630	0.9800	8.50	8.50	8.80	1692 m	West
6628-26589	272280	GW 5		Investigation	2012-07-31	5.00		19.30					1.68	1.68	17.62	1692 m	South West
6628-32017	371252		Dry	Monitoring	2022-09-16	6.00		30.30								1693 m	South West
6628-21139	195742			Domestic	2002-02-19	17.00		38.00		1457	2630	0.8000	4.00	4.00	34.00	1694 m	South East
6628-28260	288814	GW 22		Investigation	2015-07-02	13.30		17.10					10.50	10.50	6.60	1694 m	West
6628-23687	240314				2008-05-07	26.00		37.60		1117	2022	0.7000	6.00	6.00	31.60	1695 m	South East
6628-22206	206334			Monitoring	2005-07-26	14.00		17.10		1345	2430		10.20	10.20	6.90	1696 m	West
6628-23810	241642	MW 3	Backfilled	Monitoring	2008-10-18	21.00		22.30					19.70	19.70	2.60	1696 m	North West
6628-16819	146780			Domestic	1994-11-25	18.00		33.50	6.90	1647	2970					1698 m	South
6628-22499	214307	SB/MW 19		Monitoring	2005-05-27	4.00		20.10					1.60	1.60	18.50	1699 m	South West
6628-23260	236057	GMW 1		Investigation	2008-01-21	6.00		29.10					3.70	3.70	25.40	1699 m	North East
6628-26590	272281	GW 6		Investigation	2012-07-31	5.00		19.70					1.48	1.48	18.22	1699 m	South West
6628-32018	371253		Dry	Monitoring	2022-09-16	4.40		30.50								1699 m	South West
6628-32019	371254		Dry	Monitoring	2022-09-16	6.00		30.40								1699 m	South West
6628-29141	301199			Environmental	2017-07-14	19.00		22.20								1700 m	North West
6628-16728	145690			Investigation	1994-07-21	40.40		24.00								1701 m	North
6628-19492	175126			Domestic	1999-02-20	30.00		36.10		1367	2470	0.5000	9.00	9.00	27.10	1701 m	South
6628-636	47725							50.10		4869	8594					1701 m	East
6628-18236	163035			Domestic	1997-02-01	28.00		18.70		2143	3850		15.00	15.00	3.70	1702 m	North West
6628-22747	228094	BH 4E		Investigation	2007-02-09	6.00		28.40					5.10	5.10	23.30	1705 m	North East
6628-32934	387267	BH2				81.00										1707 m	North West
6628-22498	214306	SB/MW 20		Monitoring	2005-05-27	4.00		19.90					1.50	1.50	18.40	1708 m	South West
6628-22783	228378	GMW 2		Investigation	2007-02-07	17.00		25.10					15.80	15.80	9.30	1712 m	South West
6628-14209	61178				1991-12-03	16.10		37.20	7.50	1640	2870	1.0000	6.10	6.10	31.10	1713 m	South
6628-615	47704		Abandoned		1963-07-03	4.57										1713 m	East
6628-17949	159786			Domestic	1996-08-22	30.00		17.40	7.70	1575	2840	0.5000	9.00	9.00	8.40	1714 m	West
6628-22500	214308	SB/MW 8		Monitoring	2005-05-25	5.20		19.20					1.50	1.50	17.70	1714 m	South West
6628-25019	253367	SBGW 59		Monitoring	2009-11-23	9.55	24.42			874	1585		6.65	6.65	17.77	1716 m	North
6628-22496	214304	SB/MW22		Monitoring	2005-05-30	5.00		20.00					1.30	1.30	18.70	1717 m	South West
6628-24649	246835	SB/MW19	Backfilled	Investigation	2006-10-16	16.00		24.10					13.80	13.80	10.30	1720 m	South West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-610	47699		Backfilled			32.00		43.30								1720 m	North East
6628-22501	214309	SB/MW 9		Monitoring	2005-05-25	4.00		19.60					1.40	1.40	18.20	1723 m	South West
6628-19499	175133			Drainage	1999-02-14	30.00		36.00		1351	2440	0.5000	9.00	9.00	27.00	1724 m	South
6628-29140	301198			Environmental	2017-06-28	17.00		20.40								1725 m	North West
6628-575	47672				1914-09-22	7.31	42.00					0.1900	5.18	5.18	36.82	1725 m	South East
6628-22495	214303	SB/MW23		Monitoring	2005-05-30	5.00		19.90					1.00	1.00	18.90	1727 m	South West
6628-25643	262691	GW 4		Investigation	2010-09-15	5.00		20.10					4.30	4.30	15.80	1727 m	South West
6628-32020	371255		Dry	Monitoring	2022-09-16	4.50		30.60								1727 m	South West
6628-75	47175	DENTAL CENTRE 1	Backfilled		1974-06-14	15.15	10.50		7.60	1686	3038					1728 m	North East
6628-32559	382302	GW3310		Investigation	2022-04-05	14.00	17.17		6.74	785	1423		9.73	9.73	7.44	1731 m	West
6628-31203	354714			Domestic	2021-02-23	24.00		36.10		693	1259		8.00	8.00	28.10	1732 m	South East
6628-20024	178061	MW 4		Monitoring	1999-12-22	14.00		16.80		4500	7962		10.85	10.85	5.95	1735 m	West
6628-24652	246838	SB/MW3		Investigation	2006-10-16	16.10		25.30					13.80	13.80	11.50	1735 m	South West
6628-1	47101	SUBWAY 3	Unknown		1974-07-10	30.00	28.00		6.90	4047	7179		6.00	6.00	22.00	1736 m	North East
6628-13828	60797				1986-11-04	20.00		17.00	7.50	1714	3090		10.70	10.70	6.30	1738 m	West
6628-16336	134406			Domestic	1993-02-26	18.00		17.00	6.90	1866	3361		11.00	11.00	6.00	1741 m	West
6628-32022	371257		Dry	Monitoring	2022-09-19	4.50		30.60								1741 m	South West
6628-707	47781				1934-09-01	11.58		38.50		742	1347		8.53	8.53	29.97	1743 m	South
6628-15823	62792		Operational	Domestic	1991-12-19	17.40		36.00	7.70	1703	3070	2.5000	5.20	5.20	30.80	1746 m	South
6628-20455	184034			Domestic	2000-12-02	21.00		32.70		1390	2510	1.0000	7.00	7.00	25.70	1747 m	South
6628-34	47134	RAH	Abandoned		1964-06-18	18.90	30.00			1210	2191	0.3800	6.10	6.10	23.90	1749 m	North East
6628-30934	349719			Environmental	2020-10-08	16.80		27.00								1750 m	South West
6628-20686	187681	ADELAIDE UNIVERSITY 1		Monitoring	2001-06-15	154.00		29.10		2290	4110					1751 m	North East
6628-30933	349718			Environmental	2020-10-07	9.00		27.00								1751 m	South West
6628-25017	253365	GW 121		Monitoring	2009-11-20	6.55	16.59			1939	3490		2.16	2.16	14.43	1752 m	North West
6628-24650	246836	SB/MW17		Investigation	2006-10-16	16.00		24.00					13.60	13.60	10.40	1753 m	South West
6628-27829	285331	GW 20		Investigation	2015-03-11	15.00		17.00					10.00	10.00	7.00	1753 m	West
6628-719	47793		Operational	Industrial	1962-02-08	156.97	19.45	19.23		2684	4805	12.6300	10.25	10.03	9.20	1753 m	South West
6628-723	47797		Operational	Drainage	1947-05-14	18.29	28.00			271	493	0.4400	11.58	11.58	16.42	1753 m	South West
6628-38	47138	RAH	Abandoned		1964-05-26	18.29				1671	3013		4.57	4.57		1758 m	North East
6628-22494	214302	SB/MW28		Monitoring	2005-06-01	4.60		19.90					1.50	1.50	18.40	1759 m	South West
6628-39	47139	PUB. BLDGS DEPT.			1966-08-02	5.79										1759 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-558	47655					9.75		43.10	7.00	800	1451		7.92	7.92	35.18	1760 m	South East
6628-22504	214312	SB/MW 12		Monitoring	2005-05-26	4.00		19.20					2.80	2.80	16.40	1761 m	South West
6628-26603	272294	MW 3		Investigation	2012-06-15	13.50		50.60					11.80	11.80	38.80	1763 m	East
6628-22395	210971				2005-12-21	20.00		19.80		1541	2780	0.5000	15.70	15.70	4.10	1766 m	North West
6628-25640	262688	GW 1		Investigation	2010-09-15	5.00		20.00					1.98	1.98	18.02	1767 m	South West
6628-22491	214299	SB/MW34		Monitoring	2005-06-03	5.00		19.80								1768 m	South West
6628-26602	272293	MW 2		Investigation	2012-06-15	13.50		50.60					11.80	11.80	38.80	1768 m	East
6628-20818	190067	GW 01		Monitoring	2001-07-25	17.00		26.70					13.75	13.75	12.95	1774 m	South West
6628-25	47125	RAH	Abandoned		1963-01-16	18.29							7.11	7.11		1776 m	North East
6628-23	47123	RAH	Abandoned		1963-01-08	18.29			7.50	1581	2851		7.80	7.80		1780 m	North East
6628-35	47135	RAH	Abandoned		1964-06-11	36.65				1100	1992	0.3800	4.57	4.57		1783 m	North East
6628-26601	272292	MW			2012-06-13	15.00		50.90					11.80	11.80	39.10	1786 m	East
6628-29496	307336	MW 18		Investigation	2018-01-24	17.00		28.00								1788 m	South West
6628-22492	214300	SB/MW31		Monitoring		5.00		19.50								1790 m	South West
6628-576	47673				1914-09-09	7.77	42.00					0.1500	5.18	5.18	36.82	1791 m	South East
6628-23731	241403				2007-12-07	32.00		47.90		1839	3310	32.0000	17.00	17.00	30.90	1792 m	East
6628-37	47137	PUBLIC BLDG. DPT	Abandoned		1964-05-28	18.29				1457	2631					1795 m	North East
6628-32021	371256		Dry	Monitoring	2022-09-19	6.00		30.60								1797 m	South West
6628-26	47126	RAH	Abandoned		1963-01-21	18.36							7.87	7.87		1800 m	North East
6628-3	47103	ADELAIDE UNIVERSITY OVAL	Abandoned			12.19		28.00		956	1733	9.4700	7.62	7.62	20.38	1800 m	North East
6628-29154	301341			Environmental	2017-06-28	16.60		19.60				0.0000				1802 m	North West
6628-539	47636	HIGHWAYS DEPT	Abandoned		1976-01-30	20.40										1804 m	North West
6628-22503	214311	SB/MW 15		Monitoring	2005-05-26	4.00		19.00					1.90	1.90	17.10	1806 m	South West
6628-28264	288818	GW 26		Investigation	2015-07-02	13.50		16.30					10.50	10.50	5.80	1807 m	West
6628-540	47637	HIGHWAYS DEPT	Abandoned		1976-01-22	22.80										1808 m	North West
6628-33030	387901			Environmental	2024-02-01	7.00										1810 m	South
6628-22	47122	RAH	Abandoned		1963-01-02	30.48							9.14	9.14		1812 m	North East
6628-28695	288501		Backfilled	Investigation	2015-12-01	25.00		47.70								1812 m	East
6628-25641	262689	GW 2		Investigation	2010-09-15	6.00		19.70					3.40	3.40	16.30	1813 m	South West
6628-24	47124	RAH	Abandoned		1963-01-11	18.29							7.80	7.80		1814 m	North East
6628-28097	288196		Decommissioned	Investigation	2015-12-01	25.00		47.70								1814 m	East
6628-33033	387905			Environmental	2024-01-31	7.10										1814 m	South
6628-27827	285329	GW 18		Investigation	2015-03-10	13.50		16.50					11.90	11.90	4.60	1815 m	West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-31719	367617		Backfilled	Environmental	2022-03-16	10.00		39.50								1815 m	North East
6628-94	47194		Abandoned		1959-09-30	15.24	29.00			1070	1938	0.6300	5.99	5.99	23.01	1816 m	North East
6628-28262	288816	GW 24		Investigation	2015-07-02	13.50		16.90					10.80	10.80	6.10	1817 m	South West
6628-36	47136	RAH	Abandoned		1964-06-02	18.29	30.00			1160	2100	0.6300	4.57	4.57	25.43	1817 m	North East
6628-113	47213					60.96		30.00		1971	3547		3.10	3.10	26.90	1818 m	North East
6628-20022	178059	MW 2		Monitoring	1999-12-22	13.00		16.30		5200	9158		10.50	10.50	5.80	1818 m	West
6628-22493	214301	SB/MW29		Monitoring	2005-06-01	3.60		19.20					2.00	2.00	17.20	1818 m	South West
6628-32024	371266		Dry	Monitoring	2022-09-18	6.00		30.50								1819 m	South West
6628-541	47638	HIGHWAYS DEPT	Abandoned		1975-12-23	10.60										1822 m	North West
6628-538	47635	HIGHWAYS DEPT	Abandoned		1976-01-13	7.20										1824 m	North West
6628-33032	387903		Dry	Environmental	2024-02-01	7.00										1826 m	South
6628-29549	307521			Environmental	2018-04-12	15.00		28.00								1828 m	South West
6628-27	47127	RAH	Abandoned		1963-01-24	18.36							7.21	7.21		1830 m	North East
6628-142	47242		Abandoned		1964-09-22	15.09				1597	2880		3.50	3.50		1831 m	North East
6628-25642	262690	GW 3		Investigation	2010-09-15	5.00		19.20					2.76	2.76	16.44	1832 m	South West
6628-33031	387902			Environmental	2024-01-31	7.50										1832 m	South
6628-29137	300943			Environmental	2017-07-11	17.80		20.70					15.62	15.62	5.08	1833 m	North West
6628-27766	285115	GW 17	Backfilled	Investigation	2015-02-17	13.50		16.20								1834 m	West
6628-32023	371265			Monitoring	2022-09-18	6.00		30.40								1837 m	South West
6628-21	47121	RAH			1962-12-13	18.52			7.70	1021	1849		5.49	5.49		1838 m	North East
6628-29133	300939			Environmental	2017-06-28	17.50		19.70								1839 m	North West
6628-7758	54727	CHARLICK 2	Unknown		1963-02-28	18.29				2244	4031					1841 m	South West
6628-29495	307335	MW 17		Investigation	2018-01-25	17.00		28.00								1842 m	South West
6628-32002	371213		Backfilled	Investigation	2022-08-23	35.00		29.10								1844 m	North East
6628-33	47133				1963-02-28	21.31		32.40								1845 m	North East
6628-25028	253376	SBGW 26		Monitoring	2009-12-03	11.86	46.78			763	1384		5.17	5.17	41.61	1852 m	South East
6628-7721	54690					18.29		18.00		2101	3777					1852 m	North West
6628-20023	178060	MW 3		Monitoring	2000-01-11	15.00		16.30		2700	4834		10.28	10.28	6.02	1853 m	West
6628-28110	288285			Investigation	2015-12-16	25.00		29.10					4.00	4.00	25.10	1854 m	North East
6628-8	47108	S.A.I.T.	Abandoned		1964-06-23	14.33							3.05	3.05		1855 m	North East
6628-12034	59003				1981-11-02	14.60	17.00		7.70	1132	2050	0.4500	8.20	8.20	8.80	1858 m	West
6628-29	47129	RAH	Abandoned		1963-02-05	18.36							7.11	7.11		1859 m	North East
6628-14	47114	RADIOHERAPY 4	Unknown		1955-04-28	20.04							7.16	7.16		1860 m	North East
6628-25020	253368	SBGW 67		Monitoring	2009-11-23	11.87	28.24			1754	3160		7.43	7.43	20.81	1860 m	North East

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-18107	162768		Abandoned	Domestic	1996-11-02	30.00		17.70		1996	3592	0.5000	11.00	11.00	6.70	1861 m	North West
6628-15	47115	RADIOTHERAPY 5	Unknown		1955-05-04	12.57							5.79	5.79		1863 m	North East
6628-7757	54726	CHARLICK 1	Unknown		1963-02-22	18.29				2445	4386					1866 m	South West
6628-9	47109	S.A.I.T.	Abandoned		1964-06-25	9.14							3.05	3.05		1866 m	North East
6628-13911	60880				1987-03-01	13.00	34.00		7.40	1732	3120	0.2000	7.80	7.80	26.20	1867 m	South
6628-31720	367618		Backfilled	Environmental	2022-03-17	10.00		39.00								1867 m	North East
6628-434	47531	FESTIVAL NORTH 3	Unknown		1965-12-10	24.38	42.00									1867 m	North
6628-23696	240371				2008-09-03	32.00		37.30		1183	2141	1.0000	8.00	8.00	29.30	1868 m	South
6628-32004	371215		Backfilled	Investigation	2022-08-30	35.00		29.60								1868 m	North East
6628-407	47504		Backfilled		1949-12-08	97.54		21.20		8653	14933	1.2600	9.14	9.14	12.06	1869 m	North West
6628-436	47533	FESTIVAL NORTH 5	Unknown		1965-12-10	18.29	42.00									1872 m	North
6628-32003	371214		Backfilled	Investigation	2022-08-26	35.00		29.70								1873 m	North East
6628-29132	300938			Environmental	2017-06-30	17.00		18.80								1874 m	North West
6628-31338	355493		Backfilled	Investigation	2021-06-18	24.95		38.60								1874 m	North East
6628-28263	288817	GW 25		Investigation	2015-07-02	13.50	16.13						9.31	9.31	6.82	1875 m	West
6628-27830	285332	GW 21		Investigation	2015-03-11	13.00		16.30					10.50	10.50	5.80	1876 m	West
6628-20021	178058	MW 1A		Monitoring	1999-12-22	13.30		16.00		2700	4834		9.90	9.90	6.10	1877 m	West
6628-28	47128	RAH	Abandoned		1963-01-30	18.36				1010	1829		6.40	6.40		1878 m	North East
6628-13	47113	RADIOTHERAPY 3	Unknown		1955-04-19	30.48			8.40	1513	2729					1881 m	North East
6628-22180	206187			Monitoring	2005-07-04	7.00		29.20		1580	2850		3.80	3.80	25.40	1882 m	North East
6628-32	47132	RAH	Abandoned		1963-02-22	30.48							8.18	8.18		1883 m	North East
6628-10	47110	S.A.I.T.	Abandoned		1964-09-18	5.03							3.35	3.35		1885 m	North East
6628-28111	288286			Investigation	2015-12-15	25.00		29.60					4.00	4.00	25.60	1887 m	North East
6628-2	47102				1934-11-01	9.14		27.70		2470	4429					1888 m	North East
6628-30	47130	RAH	Abandoned		1963-02-08	18.36							8.38	8.38		1890 m	North East
6628-19	47119	RADIOTHERAPY 9	Unknown		1955-06-09	11.89							5.79	5.79		1894 m	North East
6628-27292	280018	GW 3		Investigation	2014-06-17	5.00		22.40					2.30	2.30	20.10	1896 m	North East
6628-20105	178739		Operational	Irrigation	1999-12-23	90.00		47.10	7.40	320	581	2.5000	9.00	9.00	38.10	1900 m	South East
6628-23078	234189			Investigation	2007-08-10	11.00		17.40					10.30	10.30	7.10	1901 m	South West
6628-18858	168230			Drainage	1998-03-02	8.00		25.30		1945	3500	0.2500	5.00	5.00	20.30	1902 m	South West
6628-12	47112	RADIOTHERAPY 2	Unknown		1955-03-31	12.34				2556	4580		6.10	6.10		1903 m	North East
6628-11	47111	RADIOTHERAPY 1	Unknown		1955-03-28	24.38			7.60	1788	3220					1904 m	North East
6628-16	47116	RADIOTHERAPY 6	Unknown		1955-05-11	12.57										1905 m	North East
6628-21952	202819	MW 1			2005-01-06	20.00		18.80								1905 m	North West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-23077	234188			Investigation	2007-08-09	12.00		17.30					10.30	10.30	7.00	1906 m	South West
6628-31	47131	PUBLIC BLDGS DPT	Abandoned		1963-02-13	18.29							5.79	5.79		1906 m	North East
6628-23076	234187			Investigation	2007-08-09	12.00		17.30					10.30	10.30	7.00	1909 m	South West
6628-23079	234190			Investigation	2007-08-10	12.50		17.30				0.0000	10.30	10.30	7.00	1909 m	South West
6628-29484	307324	MW 15		Investigation	2018-02-17	16.00		28.90								1909 m	South West
6628-433	47530	FESTIVAL NORTH 2	Unknown		1965-12-30	56.39	43.00		6.70	3530	6285		24.22	24.22	18.78	1910 m	North
6628-432	47529	FESTIVAL NORTH 1	Unknown		1965-12-12	25.91	42.00						23.62	23.62	18.38	1911 m	North
6628-22233	206403	MW 7		Monitoring	2005-07-14	18.00		18.70								1912 m	North West
6628-23074	234185			Investigation	2007-08-13	12.50		17.30					10.30	10.30	7.00	1912 m	South West
6628-24723	247062				2008-10-02	25.00		37.80		1490	2690	1.0000				1912 m	South
6628-27291	280017	GW 2		Investigation	2014-06-17	9.00		26.20					5.15	5.15	21.05	1912 m	North East
6628-28112	288287			Investigation	2015-12-13	25.00		29.60					4.10	4.10	25.50	1914 m	North East
6628-21951	202818	MW 2			2005-01-06	20.00		18.80								1916 m	North West
6628-29934	314483			Environmental	2018-09-28	16.00		28.00								1916 m	South West
6628-29134	300940			Environmental	2017-06-29	17.00		18.60								1917 m	North West
6628-29138	300944			Environmental	2017-07-13	18.00		19.10								1917 m	North West
6628-435	47532	FESTIVAL NORTH 4	Unknown		1966-01-17	40.84	44.00									1917 m	North
6628-18	47118	RADIOTHERAPY 8	Unknown		1955-05-06	12.57							5.18	5.18		1918 m	North East
6628-31721	367619		Backfilled	Environmental	2022-03-16	10.00		36.00								1918 m	North East
6628-31975	371086		Backfilled	Investigation	2022-06-30	30.00		16.90								1919 m	South West
6628-22232	206402	MW 6		Monitoring	2005-07-13	18.00		18.70					15.60	15.60	3.10	1924 m	North West
6628-17273	150957			Domestic	1995-05-24	18.00		16.00	7.00	1524	2750					1925 m	West
6628-30777	341958		Backfilled					25.30								1925 m	North
6628-30776	341957		Backfilled					24.60								1926 m	North
6628-22181	206188			Monitoring	2005-07-04	7.00		30.30		1434	2590		4.00	4.00	26.30	1928 m	North East
6628-22230	206400	MW 4		Monitoring	2005-07-12	19.00		18.60					15.40	15.40	3.20	1929 m	North West
6628-17	47117	RADIOTHERAPY 7	Unknown		1955-05-20	12.57										1934 m	North East
6628-29489	307329	MW 14		Investigation	2018-01-22	16.00		28.50								1934 m	South West
6628-22182	206189			Monitoring	2005-07-04	7.00		30.30		1064	1925		4.00	4.00	26.30	1935 m	North East
6628-30939	350643			Environmental	2020-10-05	15.60		26.00								1936 m	South West
6628-421	47518									2399	4304					1936 m	North
6628-22183	206190			Monitoring	2005-07-05	7.00		30.30		1031	1867		4.00	4.00	26.30	1937 m	North East
6628-20	47120	RADIOTHERAPY 10	Unknown		1955-06-27	30.48			7.00	1485	2680					1938 m	North East

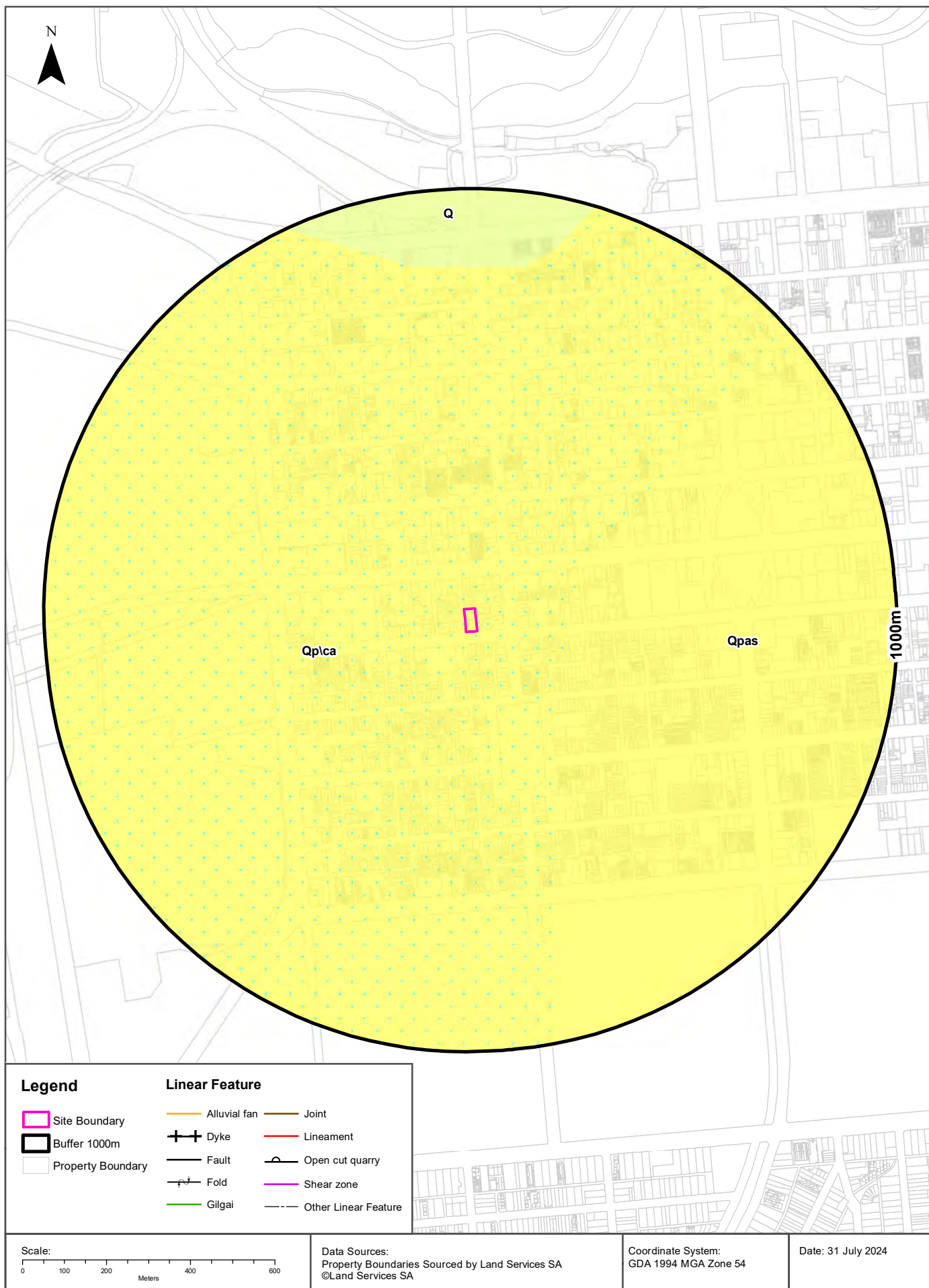
Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-22231	206401	MW 5		Monitoring	2005-07-13	19.50		18.40					15.40	15.40	3.00	1938 m	North West
6628-27822	285320	CMW 10		Investigation	2015-05-18	20.20		22.80					17.73	17.73	5.07	1938 m	North
6628-30932	349717			Environmental	2020-10-06	11.00		26.00								1938 m	South West
6628-22229	206395	MW 3		Monitoring	2005-07-11	18.00		18.60					15.20	15.20	3.40	1939 m	North West
6628-556	47653					6.10		45.90	8.00	736	1334		1.98	1.98	43.92	1942 m	South East
6628-22236	206406			Monitoring	2005-08-29	18.00		18.40					15.30	15.30	3.10	1946 m	North West
6628-23758	241490				2008-02-29	36.00		41.40		611	1109	1.2000	12.00	12.00	29.40	1946 m	South East
6628-27290	280016	GW 1		Investigation	2014-06-17	9.00		27.90					5.50	5.50	22.40	1946 m	North East
6628-29493	307333	MW 16		Investigation	2018-01-18	7.00		28.00								1947 m	South West
6628-23757	241489			Drainage	2008-03-04	32.00		41.40		634	1151	1.2000	12.00	12.00	29.40	1948 m	South East
6628-32247	375572	GW3414		Investigation	2023-01-24	12.50	15.52		7.11	868	1575		9.12	9.12	6.40	1949 m	West
6628-18748	167527			Domestic	1997-11-29	30.00		15.50		1867	3360	0.5000	10.00	10.00	5.50	1950 m	West
6628-31131	354266		Backfilled	Investigation	2020-12-10	35.50		15.80								1952 m	West
6628-32248	375574	GW3415		Investigation	2023-01-25	14.00	15.16		7.02	1000	1811		8.28	8.28	6.88	1952 m	West
6628-28137	288424	BH 55	Backfilled			14.75		37.00								1953 m	North East
6628-29147	301334			Environmental	2017-07-06	16.00		20.00								1955 m	North West
6628-27438	280553			Investigation		14.00		18.50								1959 m	South West
6628-32451	380349		Backfilled					19.30								1959 m	South West
6628-431	47528		Abandoned		1934-11-13	74.68		42.00		1345	2431	0.1300	21.34	21.34	20.66	1959 m	North
6628-32025	371269		Dry	Investigation	2022-08-22	6.00		46.00								1961 m	South East
6628-19430	174355			Domestic	1999-03-09	24.00		17.50		1839	3310	1.0000	14.40	14.40	3.10	1962 m	North West
6628-21136	195739			Domestic	2002-03-12	19.00		15.30		1306	2360	0.8000	11.00	11.00	4.30	1963 m	West
6628-17274	150958			Domestic	1995-05-25	18.00		15.70	7.10	1239	2240		11.40	11.40	4.30	1964 m	West
6628-20590	185696			Industrial	2001-05-11	20.50		15.60	7.50	2103	3780	1.2000	10.50	10.50	5.10	1964 m	West
6628-27441	280588			Investigation		14.00		18.50								1964 m	South West
6628-7722	54691				1914-12-01	13.41		17.00								1964 m	North West
6628-29933	314482			Environmental	2018-09-28	16.00		28.30								1966 m	South West
6628-29935	314484			Environmental	2018-09-27	14.80		28.30								1966 m	South West
6628-27093	278448				2013-08-26	13.50		18.10								1974 m	South West
6628-13438	60407		Operational	Domestic	1985-03-15	12.80	16.00					1.2500	6.10	6.10	9.90	1976 m	West
6628-20504	184752			Domestic	2001-03-02	24.00		15.40		1602	2890		11.00	11.00	4.40	1976 m	West
6628-32037	371295			Investigation	2022-08-23	8.50		46.00								1976 m	South East
6628-28252	288324			Investigation	2014-07-23	14.00		18.60					10.00	10.00	8.60	1977 m	South West
6628-7780	54749	EMMETT & SONS			1965-09-07	6.99							4.70	4.70		1977 m	South West

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Ground Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628-17328	151206			Domestic	1995-05-27	18.00		15.30	7.20	1278	2310	0.3157	11.10	11.10	4.20	1980 m	West
6628-29139	300945			Environmental	2017-07-11	17.00		18.50								1982 m	North West
6628-29938	314487			Environmental	2018-09-26	13.00		29.50								1983 m	South West
6628-31465	360335		Dry	Environmental	2021-07-27	15.00		18.60								1983 m	South West
6628-17324	151202			Domestic	1995-05-26	18.00		15.30	7.10	1384	2500		11.10	11.10	4.20	1985 m	West
6628-21122	195707			Domestic	2001-12-07	24.00		15.30		1311	2370	0.8000	10.00	10.00	5.30	1987 m	West
6628-27450	280647			Investigation		14.00		18.00								1987 m	South West
6628-4576	51545	COCA COLA 4A			1977-11-02	125.00	18.63	18.81	7.59	443	805		14.36	14.54	4.27	1987 m	North West
6628-14287	61256		Operational	Domestic	1988-07-22	17.00	42.00		8.00	2234	4010	1.0000	0.00	0.00	42.00	1988 m	South East
6628-29494	307334	MW 10		Investigation	2018-01-18	11.00		28.90								1988 m	South West
6628-25016	253364	SBGW 99		Monitoring	2009-11-19	10.90	35.50									1989 m	North
6628-29142	301200			Environmental	2017-07-12	17.00		18.00								1989 m	North West
6628-28116	288291				2014-07-23	14.00		18.10								1991 m	South West
6628-29487	307327	MW 11		Investigation	2018-01-15	12.00		29.10								1992 m	South West
6628-16184	63153		Operational	Town Water Supply (Public/Municipal)	1992-09-10	20.00		38.00	7.50	1765	3181	1.6000	1.70	1.70	36.30	1994 m	East
6628-30307	312727			Investigation	2018-06-21	8.00		38.40								1995 m	South
6628-32450	380348		Backfilled					20.00								1996 m	South West
6628-22178	206185			Monitoring	2005-07-05	7.00		30.00		979	1772		3.80	3.80	26.20	1999 m	North East

Drillholes Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Geology 1:100,000

162-168 Gouger Street, Adelaide, SA 5000



Geology

162-168 Gouger Street, Adelaide, SA 5000

Surface Geology 1:100,000

Surface Geology Units within the dataset buffer:

Map Unit Code	Name	Description	Parent Name	Province	Age	Min Age	Max Age	Dist	Dir
Qp\ca	Pleistocene calcrete	Undifferentiated Pleistocene calcrete.	Pleistocene rocks	UNKNOWN	PLEISTOCENE	Pleistocene	Pleistocene	0m	On-site
Qpas	Keswick Clay	Clay, smectite-rich, grey-green, with red or yellow mottling and rare sand lenses.	Pleistocene alluvial/fluvial sediments	ST VINCENT BASIN	PLEISTOCENE	Pleistocene	Pleistocene	210m	East
Q	Quaternary rocks	Undifferentiated Quaternary rocks.		UNKNOWN	PLEISTOCENE-HOLOCENE	Quaternary	Quaternary	813m	North

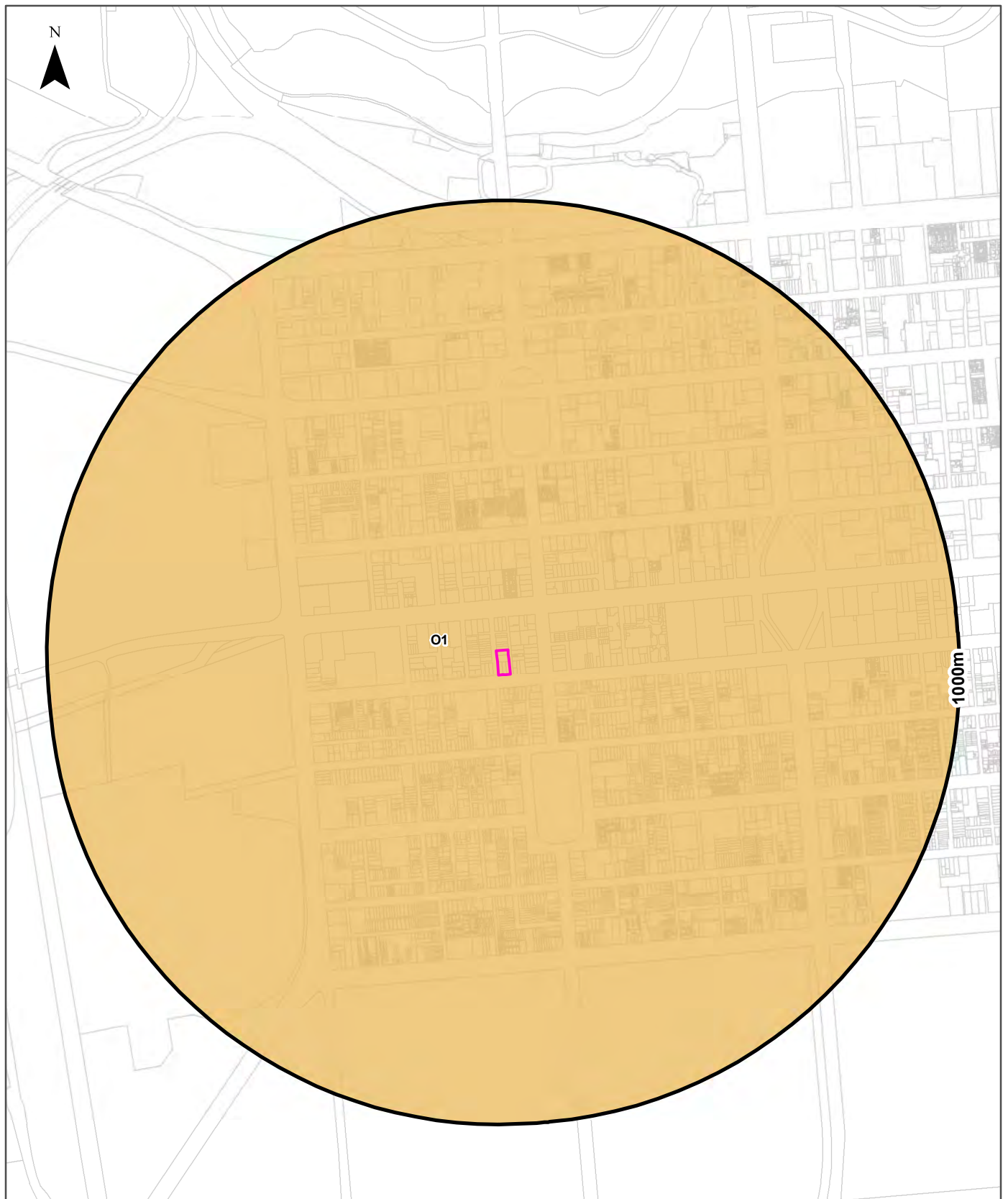
Geology Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Linear Structures 1:100,000

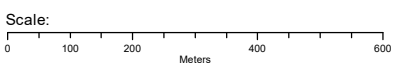
Linear geological structures within the dataset buffer:

Map Code	Description	Distance	Direction
N/A	No records in buffer		

Geology Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Legend		Australian Soil Classification Orders					
Site Boundary	Anthrosol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Buffer 1000m	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Soils

162-168 Gouger Street, Adelaide, SA 5000

Atlas of Australian Soils

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

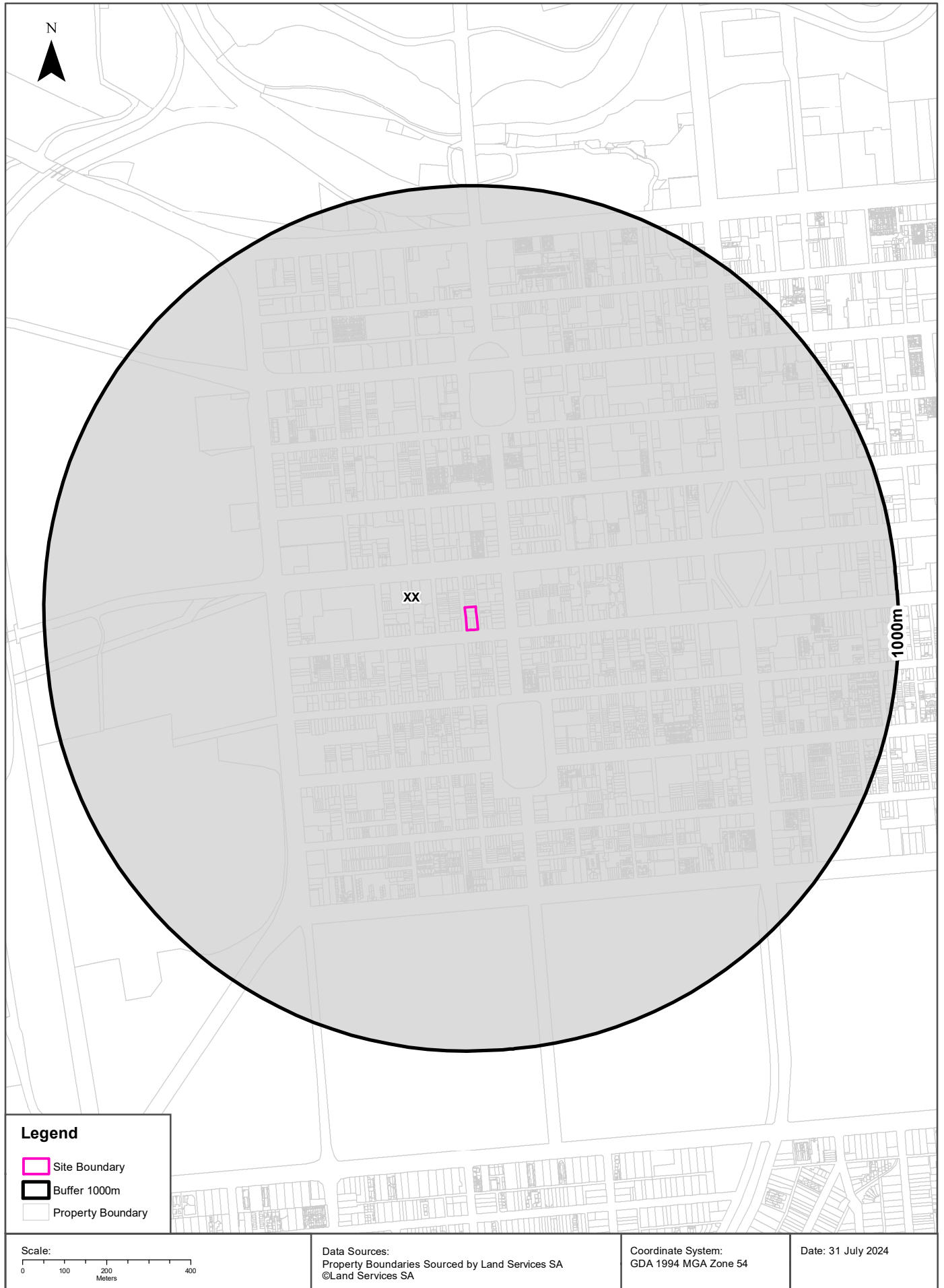
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
O1	Chromosol	Outwash plains: hard alkaline red soils (Dr2.23 with small areas Dr2.33); small areas cracking clay soils (Ug5.15, Ug5.16, and Ug5.2), also hard alkaline yellow mottled soils (Dy3.43); minor areas (Um6.21) and (Uf6.11); various alluvial soils (unclassified) in the stream valleys.	0m	On-site

Atlas of Australian Soils Data Source: CSIRO

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Soil Types

162-168 Gouger Street, Adelaide, SA 5000



Soils

162-168 Gouger Street, Adelaide, SA 5000

Soil Types

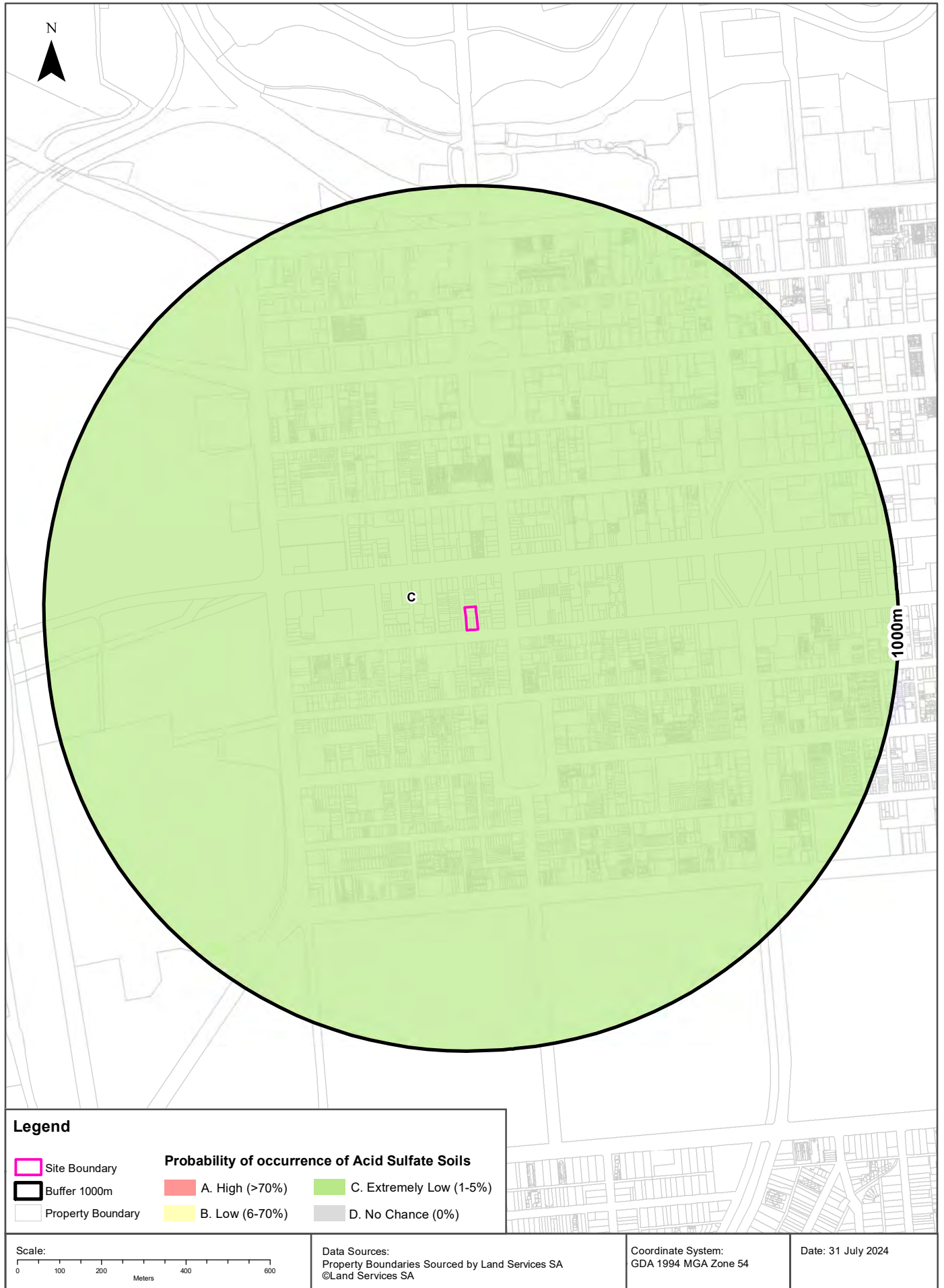
Soil types within the dataset buffer:

Map category code	Soil type description	Distance	Direction
XX	Not applicable - No assessment/analysis undertaken	0m	On-site

Soil Types Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Atlas of Australian Acid Sulfate Soils

162-168 Gouger Street, Adelaide, SA 5000



Acid Sulfate Soils

162-168 Gouger Street, Adelaide, SA 5000

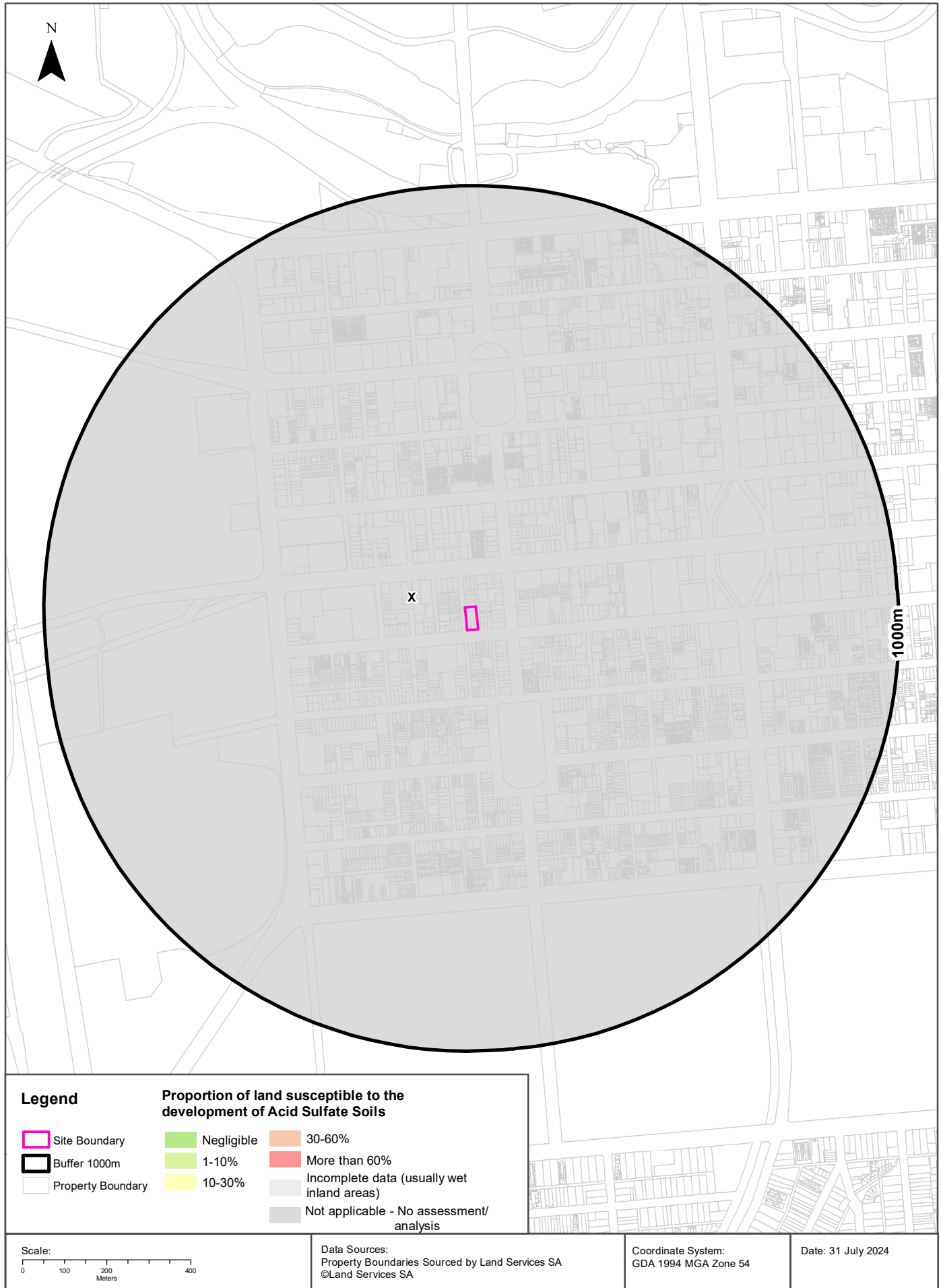
Atlas of Australian Acid Sulfate Soils

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

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

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Acid Sulfate Soils

162-168 Gouger Street, Adelaide, SA 5000

Acid Sulfate Soil Potential

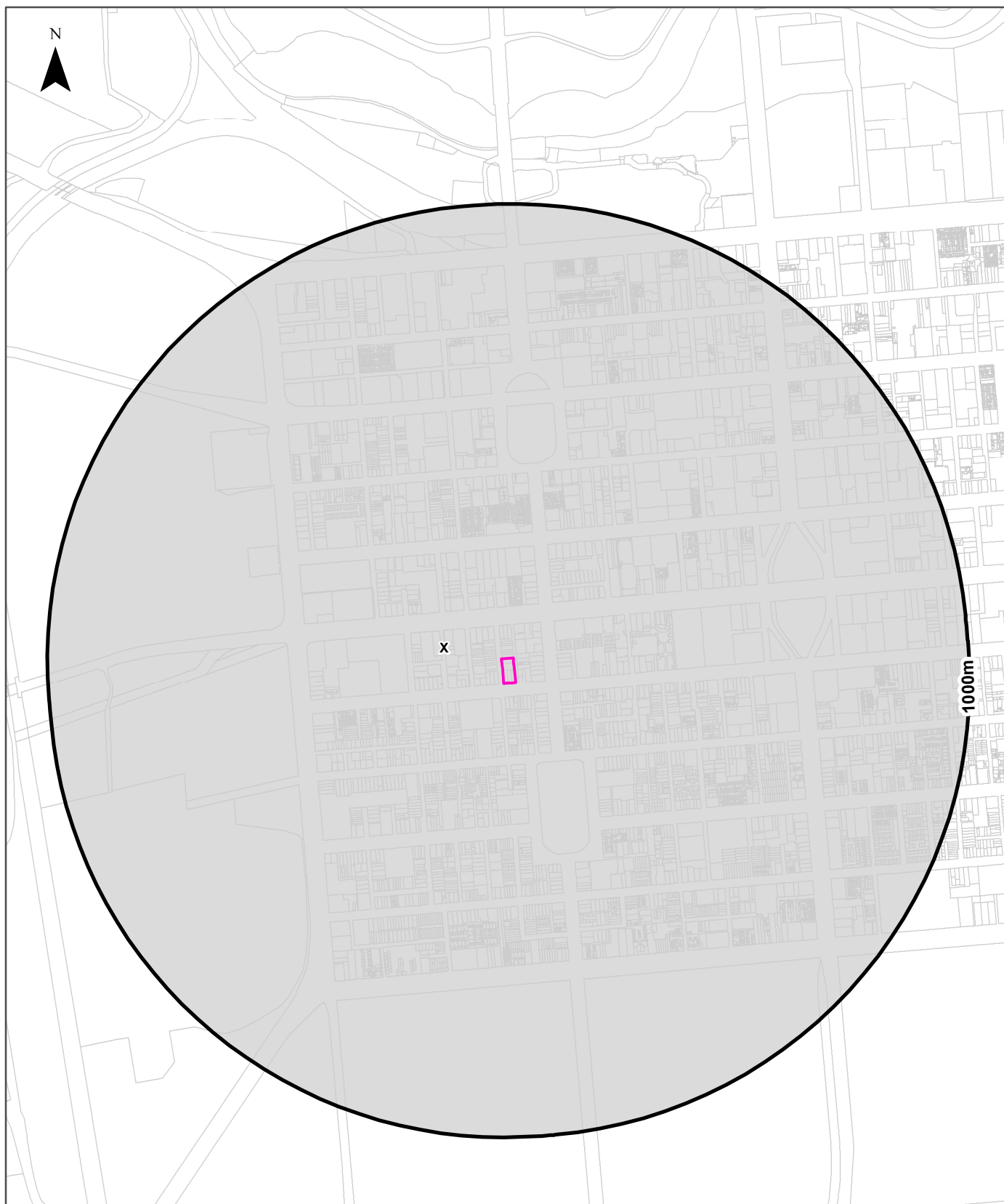
Acid sulfate soil potential within the dataset buffer:

Map category code	Proportion of land susceptible to the development of acid sulfate soils	Distance	Direction
X	Not applicable - No assessment/analysis undertaken	0m	On-site

Acid Sulfate Soils Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Soil Salinity - Watertable Induced

162-168 Gouger Street, Adelaide, SA 5000



Legend		Severity of watertable induced soil salinity	
Site Boundary	A. Negligible	D. Moderately high	G. Very high to extreme
Buffer 1000m	B. Moderately low	E. Moderately high to high	X. Not applicable
Property Boundary	C. Moderate	F. High	



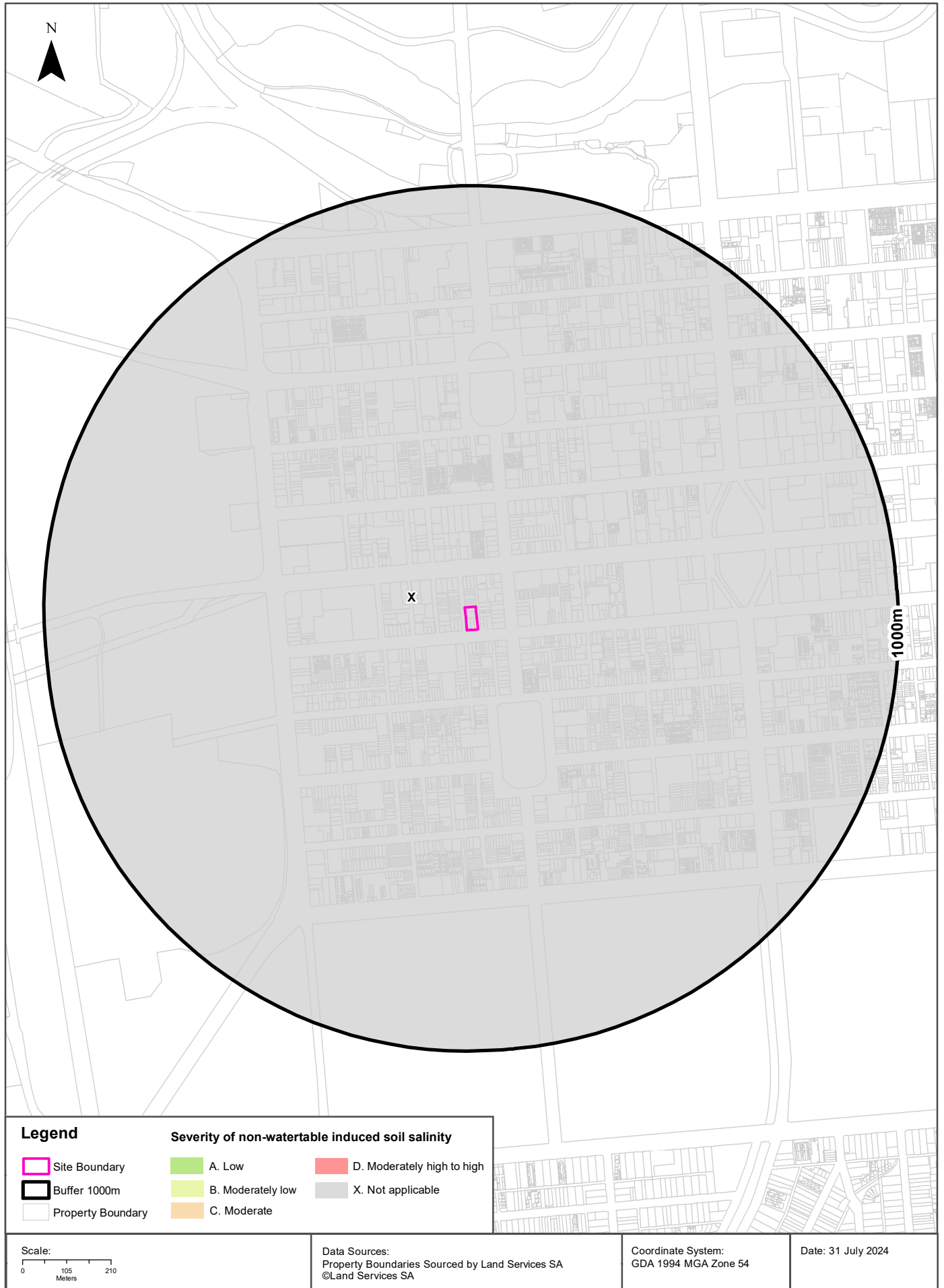
Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

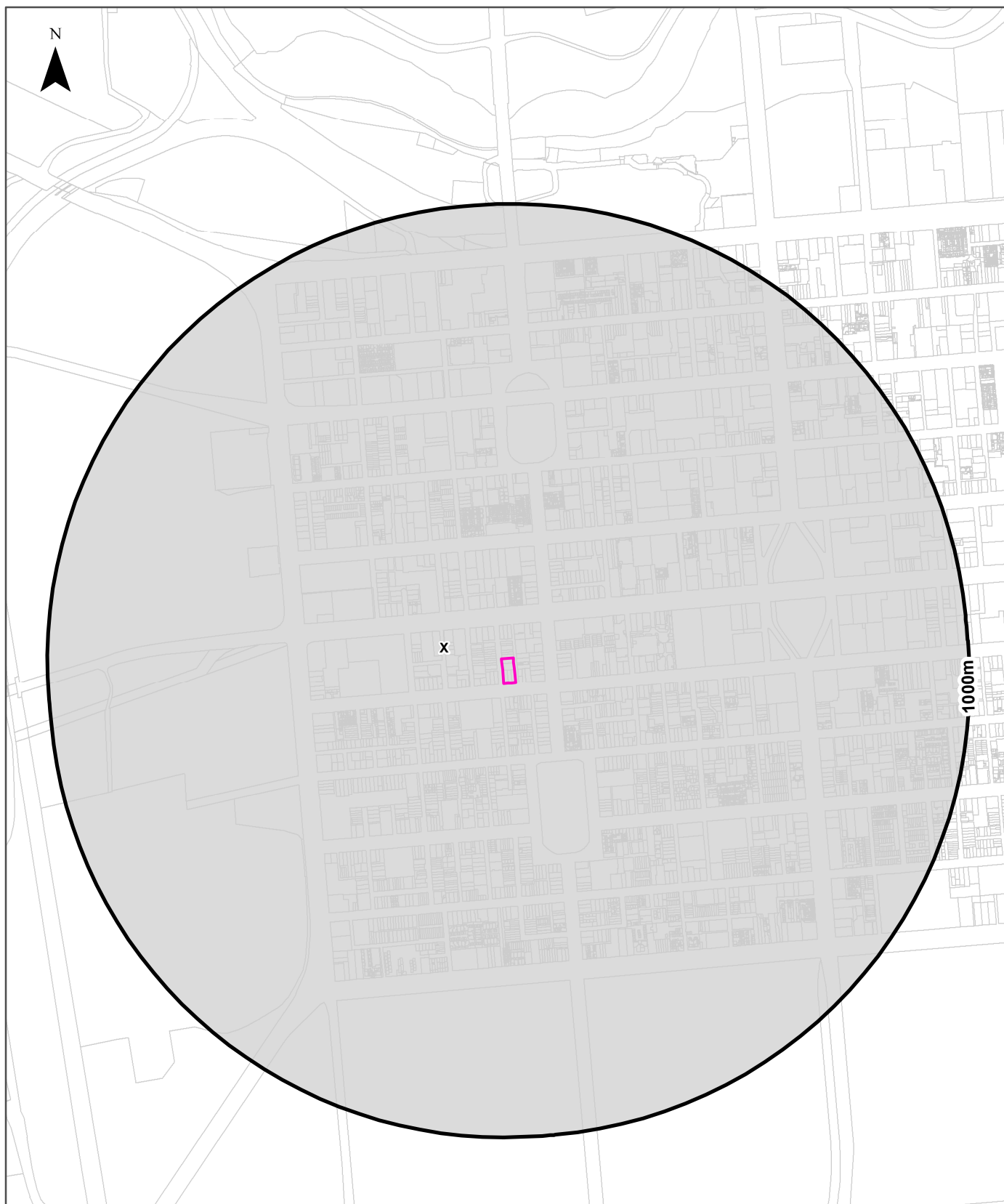
Soil Salinity - Non-watertable

162-168 Gouger Street, Adelaide, SA 5000



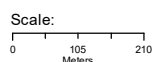
Soil Salinity - Non-watertable (Magnesia Patches)

162-168 Gouger Street, Adelaide, SA 5000



Legend

- | | | | |
|-------------------|--|-----------|-------------------|
| Site Boundary | Proportion of land affected by magnesia patches | | |
| Buffer 1000m | A. Negligible | C. 2-10% | E. More than 50% |
| Property Boundary | B. Up to 2% | D. 10-50% | X. Not applicable |



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Soil Salinity

162-168 Gouger Street, Adelaide, SA 5000

Soil Salinity - Watertable Induced

Watertable induced soil salinity within the dataset buffer:

Map category code	Severity description	Distance	Direction
X	Not applicable - No assessment/analysis undertaken	0m	On-site

Salinity Watertable Induced Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Soil Salinity - Non-Watertable

Non-watertable soil salinity within the dataset buffer:

Map category code	Severity description	Surface ECe (dS/m)	Subsoil ECe (dS/m)	Distance	Direction
X	Not applicable - No assessment/analysis undertaken			0m	On-site

Salinity Non-Watertable Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Soil Salinity - Non-Watertable (Magnesia Patches)

Magnesia patches within the dataset buffer:

Map category code	Proportion of land affected by magnesia patches	Distance	Direction
X	Not applicable - No assessment/analysis undertaken	0m	On-site

Salinity Non-Watertable (Magnesia Patches) Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Planning and Design Code Zones

162-168 Gouger Street, Adelaide, SA 5000



Planning

162-168 Gouger Street, Adelaide, SA 5000

Planning and Design Code - Zones

Planning and Design Code zones within the dataset buffer:

Map Id	Zone Code	Zone Name	Legal Start Date	Status	Distance	Direction
CC	Z0905	Capital City	19/03/2021		0 0m	On-site
CMS	Z0909	City Main Street	19/03/2021		0 79m	East
CL	Z0908	City Living	19/03/2021		0 93m	South West
APL	Z0302	Adelaide Park Lands	19/03/2021		0 158m	South
CMS	Z0909	City Main Street	19/03/2021		0 253m	South East
APL	Z0302	Adelaide Park Lands	19/03/2021		0 405m	North
CL	Z0908	City Living	19/03/2021		0 415m	South East
APL	Z0302	Adelaide Park Lands	29/06/2023		0 446m	South West
APL	Z0302	Adelaide Park Lands	19/03/2021		0 549m	East
CMS	Z0909	City Main Street	19/03/2021		0 647m	North
CMS	Z0909	City Main Street	19/03/2021		0 750m	East
CL	Z0908	City Living	19/03/2021		0 804m	East
CL	Z0908	City Living	19/03/2021		0 841m	South East
CR	Z0911	City Riverbank	20/01/2022		0 883m	North
CR	Z0911	City Riverbank	08/12/2022		0 886m	North
CMS	Z0909	City Main Street	19/03/2021		0 976m	North East

Planning and Design Code Zones Data Source: Attorney-General's Department - South Australia
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Planning and Design Code - Subzones

Planning and Design Code subzones within the dataset buffer:

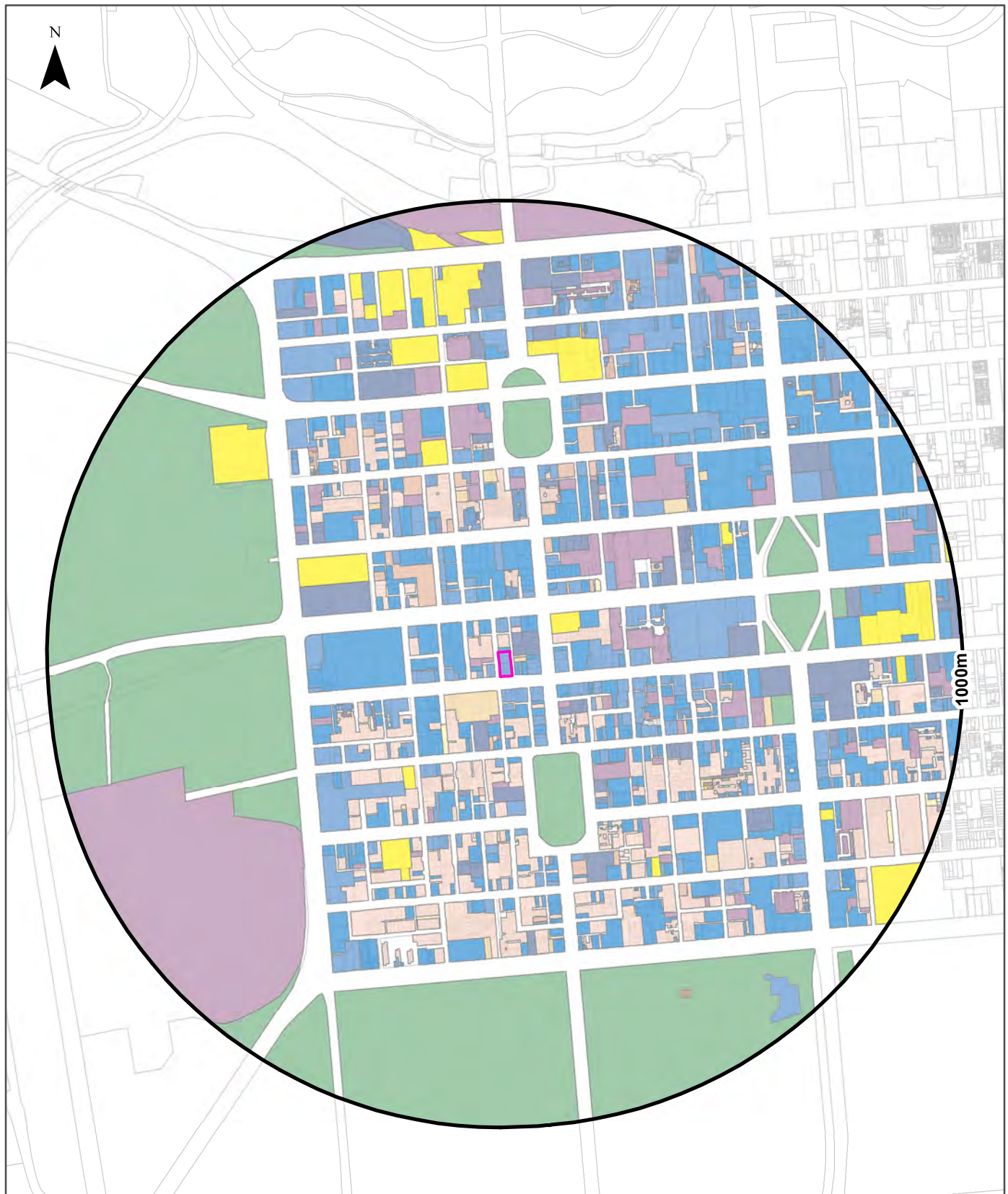
Map Id	Subzone Code	Subzone Name	Legal Start Date	Status	Distance	Direction
GGS	S2101	Gouger and Grote Street	19/03/2021		0 79m	East
CiF	S0901	City Frame	19/03/2021		0 95m	South
MHI	S3902	Medium-High Intensity	19/03/2021		0 95m	South West
CiHS	S0903	City High Street	19/03/2021		0 253m	South East
MHI	S3902	Medium-High Intensity	19/03/2021		0 415m	South East
HS	S2403	Hindley Street	19/03/2021		0 645m	North
CiHS	S0903	City High Street	19/03/2021		0 749m	East
MHI	S3902	Medium-High Intensity	19/03/2021		0 804m	East

Map Id	Subzone Code	Subzone Name	Legal Start Date	Status	Distance	Direction
MHI	S3902	Medium-High Intensity	19/03/2021	0	841m	South East
He	S2402	Health	20/01/2022	0	883m	North
Ent	S1502	Entertainment	08/12/2022	0	886m	North
CiF	S0901	City Frame	19/03/2021	0	907m	South East
RMa	S5401	Rundle Mall	19/03/2021	0	974m	North East

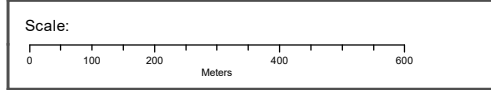
Planning and Design Code Subzones Data Source: Attorney-General's Department - South Australia
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Land Use Generalised

162-168 Gouger Street, Adelaide, SA 5000



Legend	
No Description	Forestry
Agriculture	Golf
Site Boundary	Commercial
Buffer 1000m	Education
Property Boundary	Food Industry
Non Private Residential	Retail Commercial
Public Institution	Rural Residential
Recreation	Utilities or Industry
Reserves	Vacant
Residential	Vacant Urban Land
Livestock	
Mining or Quarrying	
Horticulture	



Data Sources:
 Property Boundaries Sourced by Land Services SA
 ©Land Services SA

Coordinate System:
 GDA 1994 MGA Zone 54

Date: 31 July 2024

Planning

162-168 Gouger Street, Adelaide, SA 5000

Land Use Generalised

Land use classes within the dataset buffer:

Description	Distance	Direction
Retail Commercial	0m	On-site
Commercial	0m	North
Public Institution	6m	North East
Residential	6m	North East
Vacant Urban Land	6m	East
Utilities or Industry	12m	West
Education	100m	North East
Vacant	123m	South
Non Private Residential	132m	South
Recreation	184m	South
Reserves	472m	South East
Agriculture	789m	South East

Land Use Generalised Data Source: Dept of Planning, Transport and Infrastructure - South Australia
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Heritage

162-168 Gouger Street, Adelaide, SA 5000

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
105758	The Adelaide Park Lands and City Layout	South Tce, Adelaide SA	3/03/001/0279	Historic	Listed place	2008-11-07	0m	South West

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

State Heritage Areas within the dataset buffer:

Heritage Id	Name	Distance	Direction
N/A	No records in buffer		

Heritage Areas Data Source: Dept of Environment, Water and Natural Resources - South Australia
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SA Heritage Places

SA Heritage Places within the dataset buffer:

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
25491	22-24 Oakley Street ADELAIDE	Local		Former Dwelling	27/03/2013	0m	North
203	20 Oakley Street ADELAIDE	Local	House	Row House	1/11/2001	10m	North
206	23a Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	12m	North West
207	25 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	12m	West
208	27 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	12m	West
205	21 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	13m	North West
204	19 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	15m	North West
202	17a Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	19m	North West
201	17 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	23m	North West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
200	15 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	27m	North West
198	11-13 Oakley Street ADELAIDE	Local	House	Attached House	1/11/2001	32m	North West
199	12 Oakley Street ADELAIDE	Local	House	Row House	1/11/2001	34m	North
187	22 Byron Place ADELAIDE	Local	House	Row House	1/11/2001	39m	North West
188	22a Byron Place ADELAIDE	Local	House	Row House	1/11/2001	41m	North West
189	24 Byron Place ADELAIDE	Local	House	Row House	1/11/2001	45m	North West
190	26 Byron Place ADELAIDE	Local	House	Row House	1/11/2001	48m	North West
191	28 Byron Place ADELAIDE	Local	House	Row House	1/11/2001	50m	North West
21947	247 Morphett Street ADELAIDE	Local	House	Halifax House	30/08/2007	62m	North East
216	293 Morphett Street ADELAIDE	Local	House	House and Former Shop	1/11/2001	77m	South East
164	274-276 Morphett Street ADELAIDE	Local	Business: Commercial/Retail	Attached Shops (Excludes that part of the above CT to a depth of 15.5 metres from the Gouger Street alignment)	1/11/2001	95m	East
25478	278-280 Morphett Street ADELAIDE	Local		Shops	27/03/2013	95m	East
1631	139 Grote Street ADELAIDE	State	Historic Sites (unclassified)	Former Grote Street Model School & Front Boundary Wall		100m	North East
1605	10-14 Millers Court ADELAIDE	Local	Religious Building	Westcare Mission	1/11/2001	103m	South
1607	202-212 Wright Street , 2-10 Millers Court ADELAIDE	Local	House	Row Houses	1/11/2001	103m	South
1248	* 14-18a Claxton Street ADELAIDE	Local	House	Row Houses	1/11/2001	128m	South West
163	122-130 Gouger Street ADELAIDE	Local	Business: Commercial/Retail	Shops and Studio	1/11/2001	135m	East
1140	174-180 Wright Street , 33-39 Bartels Street ADELAIDE	Local	House	Former Attached Houses	1/11/2001	136m	South
1249	* 20 Claxton Street ADELAIDE	Local	House	House	1/11/2001	136m	South West
1250	* 22-24 Claxton Street ADELAIDE	Local	House	Semi-detached Houses	1/11/2001	140m	South West
1139	162-170 Wright Street 317 - 319 Morphett Street ADELAIDE	Local	Hotel - Motel - Inn	Gothic Hotel	1/11/2001	147m	South East
1251	* 26 Claxton Street ADELAIDE	Local	House	House	1/11/2001	147m	South West
1241	216 Wright Street , 1-9 Millers Court ADELAIDE	Local	House	Former House	1/11/2001	150m	South West
1243	218 Wright Street ADELAIDE	Local	House	Former House	1/11/2001	153m	South West
1252	* 28 Claxton Street ADELAIDE	Local	House	House	1/11/2001	154m	South West
1253	* 32 Claxton Street ADELAIDE	Local	House	House	1/11/2001	160m	South West
1168	17 Claxton Street ADELAIDE	Local	House	House	1/11/2001	164m	South West
1322	109-119 Grote Street ADELAIDE	State	Historic Sites (unclassified)	Former Centre for Performing Arts (former Teachers Training School), including Northern and Western Boundary Walls		164m	North East
25145	19-23 Claxton Street ADELAIDE	Local		Dwellings	24/02/2011	167m	South West
192	223-227 Gouger Street ADELAIDE	Local	Business House - Offices	Offices	1/11/2001	170m	South West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1240	215 Wright Street ADELAIDE	Local	House	House	1/11/2001	198m	South
1242	217 Wright Street ADELAIDE	Local	House	House	1/11/2001	200m	South
25174	217A Wright Street ADELAIDE	Local		Dwelling	24/02/2011	203m	South
162	116 Grote Street ADELAIDE	Local	Business House - Offices	Office and Hall (Former Seventh Day Adventist Church and Liquor Trades Hall)	1/11/2001	204m	North East
1244	219-219a Wright Street ADELAIDE	Local	House	Row Houses	1/11/2001	205m	South
1320	101 Grote Street ADELAIDE	State	Historic Sites (unclassified)	Former Advanced School for Girls		206m	North East
1245	221 Wright Street ADELAIDE	Local	House	House	1/11/2001	209m	South West
158	114 Grote Street ADELAIDE	Local	Restaurant - Cabaret - Nightclub	Restaurant	1/11/2001	212m	North East
1227	11-15 St. Lukes Place ADELAIDE	Local	House	Row Houses	1/11/2001	212m	South
1178	14-20 George Court ADELAIDE	Local	House	Row Houses	1/11/2001	219m	South
1321	110 Grote Street ADELAIDE	State	Hotel - Motel - Inn	Hampshire Hotel		220m	North East
215	134 Wright Street ADELAIDE	Local	House	House	1/11/2001	224m	South East
1319	93-99 Grote Street ADELAIDE	State	Historic Sites (unclassified)	Star Car Park and shops (former Vardon Price Printing Works & Warehouse)		225m	East
1355	10-12 and 14-16 Ruthven Avenue ADELAIDE	State	House	Office (former Dwelling)		226m	North West
1357	18 Ruthven Avenue ADELAIDE	State	House	Office (former Dwelling)		238m	North West
1517	254-256 Wright Street ADELAIDE	State	Hotel - Motel - Inn	Prince Albert Hotel		241m	South West
155	91-93a Gouger Street 1 - 7 Field Street ADELAIDE	Local	Restaurant - Cabaret - Nightclub	Restaurant	1/11/2001	244m	East
1514	21-29 Whitmore Square ADELAIDE	State	Religious Building	St Luke's Anglican Church		245m	South
1179	22-24 George Court ADELAIDE	Local	House	Attached Houses	1/11/2001	248m	South
1351	238 Grote Street ADELAIDE	State	House	Dwelling		248m	North West
1180	21-23 George Court ADELAIDE	Local	House	Attached Houses	1/11/2001	251m	South
214	122-124 Wright Street ADELAIDE	Local	House	House	1/11/2001	253m	South East
1566	96-100 Grote Street ADELAIDE	Local	Religious Building	Church of Christ and Church Hall	1/11/2001	253m	North East
1354	11 & 15 Ruthven Avenue ADELAIDE	State	House	Dwelling		254m	North West
1157	58 Alfred Street ADELAIDE	Local	House	House	1/11/2001	258m	South West
156	61-63 Grote Street ADELAIDE	Local	Business: Commercial/Retail	Shops	1/11/2001	259m	East
1352	242-248 Grote Street ADELAIDE	State	House	Dwelling		260m	North West
1356	17 Ruthven Avenue ADELAIDE	State	House	Office (former Dwelling)		261m	North West
1156	56 Alfred Street ADELAIDE	Local	House	House	1/11/2001	263m	South West
1158	59 Alfred Street ADELAIDE	Local	House	House	1/11/2001	264m	South West
213	120 Wright Street ADELAIDE	Local	House	House	1/11/2001	265m	South East
1153	54 Alfred Street ADELAIDE	Local	House	House	1/11/2001	269m	South West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1155	55-57 Alfred Street ADELAIDE	Local	House	Former Attached Houses	1/11/2001	269m	South West
154	82-84a Gouger Street ADELAIDE	Local	Business: Commercial/Retail	Attached Shop	1/11/2001	274m	East
212	116 Wright Street ADELAIDE	Local	House	House	1/11/2001	274m	South East
1152	52 Alfred Street 22-26 Bailey Street ADELAIDE	Local	House	House	1/11/2001	275m	South West
1350	188-190 Gray Street ADELAIDE	State	House	Dwelling		277m	North West
1228	156-158 Sturt Street ADELAIDE	Local	House	Attached Houses	1/11/2001	278m	South
1602	* 31-39 Whitmore Square , 142-152 Sturt Street ADELAIDE	Local	Religious Building	St Luke's Rectory	1/11/2001	278m	South
25163	160 Sturt Street ADELAIDE	Local		Dwelling	24/02/2011	279m	South
1135	119-121 Wright Street ADELAIDE	Local	House	Former Row Houses	1/11/2001	280m	South East
1154	53 Alfred Street ADELAIDE	Local	House	House	1/11/2001	280m	South West
1164	16-18 Chatham Street ADELAIDE	Local	House	Attached Houses	1/11/2001	281m	South West
25162	154 Sturt Street ADELAIDE	Local		Dwelling	24/02/2011	281m	South
1162	19 Bailey Street ADELAIDE	Local	House	House	1/11/2001	282m	South West
1229	162 Sturt Street , 32-40 George Court ADELAIDE	Local	House	Former House	1/11/2001	283m	South
1151	50 Alfred Street 21-25 Bailey Street ADELAIDE	Local	House	House	1/11/2001	285m	South West
1349	182-186 Gray Street ADELAIDE	State	House	Dwelling		286m	North West
153	78-80 Gouger Street ADELAIDE	Local	Business: Commercial/Retail	Attached Shop	1/11/2001	290m	East
1136	22 Whitmore Square ADELAIDE	Local	House	Former Terrace House	1/11/2001	292m	South East
1137	24-28 Whitmore Square ADELAIDE	Local	House	Former Terrace House	1/11/2001	292m	South East
1150	44 Alfred Street ADELAIDE	Local	House	House	1/11/2001	292m	South West
1165	20 Chatham Street ADELAIDE	Local	House	House	1/11/2001	292m	South West
25460	75-79 Grote Street ADELAIDE	Local		Shops	27/03/2013	293m	East
1246	261-275 Wright Street ADELAIDE	Local	House	Row Houses	1/11/2001	296m	South West
1347	Kaurna Country, 268 Grote Street ADELAIDE	State	Religious Building	St Patrick's Catholic Church		296m	North West
28158	Kaurna Country, 268 Grote Street ADELAIDE	State	Secondary School/College	St Patrick's Schoolhouse		296m	North West
1166	22 Chatham Street ADELAIDE	Local	House	House	1/11/2001	297m	South West
25475	71-75 Gouger Street ADELAIDE	Local		Former Bank	27/03/2013	300m	East
1224	12-14 Murrays Lane ADELAIDE	Local	House	Row Houses	1/11/2001	303m	West
1231	188-190 Sturt Street , 39 Gray Court ADELAIDE	Local	House	Former Shop and Residence	1/11/2001	305m	South
1225	16-20 Murrays Lane ADELAIDE	Local	House	Row Houses	1/11/2001	309m	South West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1167	28 Chatham Street ADELAIDE	Local	House	House	1/11/2001	312m	South West
1138	30-36 Whitmore Square ADELAIDE	Local	House	Former Terrace House	1/11/2001	317m	South East
1515	1 Maud Street ADELAIDE	State	House	Dwelling ('Dunmoochin')		326m	South West
152	65a-67 Gouger Street 2-6 Compton Street ADELAIDE	Local	Restaurant - Cabaret - Nightclub	Restaurant	1/11/2001	327m	East
1635	273 Franklin Street ADELAIDE	State	Religious Building	St Mary's Dominican Convent (Catholic)		327m	North West
1149	34-36 Alfred Street ADELAIDE	Local	House	Attached Houses	1/11/2001	328m	South West
25044	101-103 Wright Street ADELAIDE	Local		Former Dwelling	24/02/2011	329m	South East
159	8 Compton Street ADELAIDE	Local	Business: Commercial/Retail	Former Shop	1/11/2001	330m	East
157	65-67 Grote Street ADELAIDE	Local	Business: Commercial/Retail	Shops and restaurant	1/11/2001	331m	East
1223	11-19 Murrays Lane ADELAIDE	Local	House	Row Houses	1/11/2001	336m	West
1247	279-291 Wright Street ADELAIDE	Local	House	Row Houses	1/11/2001	338m	South West
1148	33 Alfred Street ADELAIDE	Local	House	House	1/11/2001	340m	South West
1603	28 Alfred Street ADELAIDE	Local	House	House	1/11/2001	340m	South West
1680	145 Sturt Street ADELAIDE	State	Business: Commercial/Retail	Eating House (former Shop & Dwelling)		341m	South
1133	124 Sturt Street ADELAIDE	Local	House	House	1/11/2001	348m	South East
225	88 Wright Street 34 - 40 Compton Street ADELAIDE	Local	Hotel - Motel - Inn	Old Queens Arms Hotel	1/11/2001	351m	East
1147	24-26 Alfred Street ADELAIDE	Local	House	Attached Houses	1/11/2001	351m	South West
1258	* 175-177 Sturt Street ADELAIDE	Local	House	Shop	1/11/2001	351m	South
1124	17 Russell Street ADELAIDE	Local	House	Row House	1/11/2001	354m	South East
1132	122 Sturt Street ADELAIDE	Local	House	House	1/11/2001	354m	South East
1233	218-220 Sturt Street ADELAIDE	Local	House	House	1/11/2001	354m	South West
1567	Gouger Street ADELAIDE	Local	Business: Commercial/Retail	The Central Market (Former City Market Buildings) (Conservation site comprises that part of the above CT to a 12 metre depth of Town Acre 380 from the Gouger Street alignment)	1/11/2001	354m	East
1568	Grote Street ADELAIDE	Local	Business: Commercial/Retail	The Central Market (Former City Market Buildings) (Conservation site comprises that part of the above CT to a 12 metre depth of Town Acre 333 from the Grote Street alignment)	1/11/2001	354m	East
1230	181-183 Sturt Street ADELAIDE	Local	House	Former Shop and Residence	1/11/2001	356m	South
25164	185-187 Sturt Street ADELAIDE	Local		Shops and Dwellings	24/02/2011	360m	South
1159	12-14 Arthur Street ADELAIDE	Local	House	Attached Houses	1/11/2001	361m	South West
25483	15-19 Market Street ADELAIDE	Local		Former Warehouse	27/03/2013	362m	East
1234	222 Sturt Street ADELAIDE	Local	House	House	1/11/2001	364m	South West
1318	58 Grote Street ADELAIDE	State	Theatre - Cinema	Her Majesty's (previously The Opera) Theatre		364m	North East
226	21 Market Street ADELAIDE	Local	Restaurant - Cabaret - Nightclub	Adelaide Democratic Club	1/11/2001	366m	East
1161	19 Arthur Street ADELAIDE	Local	House	Attached House	1/11/2001	366m	South West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1123	15 Russell Street ADELAIDE	Local	House	Row House	1/11/2001	368m	South East
1146	22 Alfred Street ADELAIDE	Local	House	Attached House	1/11/2001	369m	South West
1160	17 Arthur Street ADELAIDE	Local	House	Attached House	1/11/2001	369m	South West
1232	193, Sturt Street 1-7 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	369m	South
1235	226 Sturt Street ADELAIDE	Local	House	House	1/11/2001	371m	South West
161	88-92 Franklin Street ADELAIDE	Local	Hotel - Motel - Inn	Hotel Franklin	1/11/2001	372m	North East
1134	89 Wright Street 2-4 Russell Street ADELAIDE	Local	House	Former Shop	1/11/2001	372m	South East
1358	205 Waymouth Street ADELAIDE	State	Hotel - Motel - Inn	Cumberland Arms Hotel		373m	North
1125	19 Russell Street ADELAIDE	Local	House	Row House	1/11/2001	374m	South East
1145	20 Alfred Street ADELAIDE	Local	House	Attached House	1/11/2001	375m	South West
25177	291-293 Wright Street ADELAIDE	Local		Dwelling	24/02/2011	377m	South West
1236	228 Sturt Street , 2-10 Arthur Street ADELAIDE	Local	House	House	1/11/2001	378m	South West
1144	18 Alfred Street ADELAIDE	Local	House	Row House	1/11/2001	381m	South West
1200	12 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	383m	South
1630	82-86 Franklin Street ADELAIDE	State	Business House - Offices	Office (former Dwelling)		384m	North East
1636	91-100 West Terrace ADELAIDE	State	Religious Building	Archbishop's House - Catholic (formerly known as Bishop's Palace), Fence and Outbuilding		385m	West
1143	16 Alfred Street ADELAIDE	Local	House	Row House	1/11/2001	386m	South West
1174	20 Edward Street ADELAIDE	Local	House	House	1/11/2001	386m	South West
1173	18 Edward Street ADELAIDE	Local	House	House	1/11/2001	391m	South West
1202	14-16 Little Gilbert Street ADELAIDE	Local	House	Attached Houses	1/11/2001	391m	South
1142	14 Alfred Street ADELAIDE	Local	House	Row House	1/11/2001	392m	South West
160	25 Eliza Street ADELAIDE	Local	Business: Commercial/Retail	Workshop	1/11/2001	393m	North East
1323	25-29 Young Street ADELAIDE	State	Law Courts	Young Street Chambers (former William Detmold Ltd, later Spicers Australia Warehouse), including Delivery Area		394m	North East
1126	31 Russell Street ADELAIDE	Local	House	House	1/11/2001	397m	South East
1172	14 Edward Street ADELAIDE	Local	House	House	1/11/2001	397m	South West
1706	72-74 Wright Street 35 - 39 Market Street ADELAIDE	Local	Business House - Offices	Office (Former Deaf and Dumb Mission)	1/11/2001	400m	East
1171	12 Edward Street ADELAIDE	Local	House	House	1/11/2001	402m	South West
221	20 Market Street ADELAIDE	Local	House	Attached House	1/11/2001	403m	East
1131	117-121 Sturt Street ADELAIDE	Local	House	Attached Houses	1/11/2001	406m	South East
1201	13 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	407m	South
1203	18 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	407m	South

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1317	42-46 Grote Street ADELAIDE	State	Hotel - Motel - Inn	Metropolitan Hotel		409m	North East
222	22 Market Street ADELAIDE	Local	House	Attached House	1/11/2001	410m	East
1210	10-12 Little Sturt Street ADELAIDE	Local	House	Attached Houses	1/11/2001	410m	South
1129	94 Sturt Street , 33-39 Russell Street ADELAIDE	Local	House	Former Hotel	1/11/2001	411m	South East
223	24 Market Street ADELAIDE	Local	House	House	1/11/2001	412m	East
1259	* 221-239 Sturt Street ADELAIDE	Local	Historic Sites (unclassified)	Former Sturt Street School	1/11/2001	412m	South West
224	26-30a Market Street ADELAIDE	Local	House	Row Houses	1/11/2001	413m	East
1163	14 Cavan Place ADELAIDE	Local	House	Stable	1/11/2001	413m	South
143	127-133 Waymouth Street ADELAIDE	Local	Business House - Offices	Federation Trading (former Aerated Bread Factory)	1/11/2001	415m	North
1177	17-19 Edward Street ADELAIDE	Local	House	Row Houses	1/11/2001	416m	South West
25156	14 Little Sturt Street ADELAIDE	Local		Dwelling	24/02/2011	417m	South
1682	20 Little Gilbert Street ADELAIDE	State	Religious Building	Adelaide Mosque		418m	South
25155	17-19 Little Gilbert Street ADELAIDE	Local		Dwelling	24/02/2011	418m	South
1211	16 Little Sturt Street ADELAIDE	Local	House	Attached House	1/11/2001	421m	South
1176	15 Edward Street ADELAIDE	Local	House	House	1/11/2001	423m	South West
141	190-194 Waymouth Street ADELAIDE	Local	Business House - Offices	Offices	1/11/2001	424m	North
1310	79 Light Square ADELAIDE	State	Historic Sites (unclassified)	Office (former Sands & McDougall Warehouse)		424m	North
140	123 Waymouth Street 2 - 10 Cannon Street ADELAIDE	Local	Business House - Offices	Shakespeare Chambers	1/11/2001	425m	North East
209	251 Waymouth Street 2 - 8 Shannon Place ADELAIDE	Local	Historic Sites (unclassified)	Former Warehouse	1/11/2001	425m	North West
1212	16a Little Sturt Street ADELAIDE	Local	House	House	1/11/2001	425m	South
1601	62-70 Whitmore Square ADELAIDE	Local	Civic/Community Centre	William Booth Home	1/11/2001	425m	South East
1681	70 Whitmore Square ADELAIDE	State	Historic Sites (unclassified)	Salvation Army Hostel (former Bushmen's Club)		425m	South East
1175	9-13a Edward Street ADELAIDE	Local	House	Attached Houses	1/11/2001	426m	South West
1214	18-20 Little Sturt Street ADELAIDE	Local	House	Attached Houses	1/11/2001	428m	South
1204	25 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	436m	South
1216	22-26 Little Sturt Street ADELAIDE	Local	House	Row Houses	1/11/2001	439m	South
1181	178-180 Gilbert Street ADELAIDE	Local	House	Attached Houses	1/11/2001	440m	South
1206	30 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	443m	South
1183	182-184 Gilbert Street ADELAIDE	Local	House	Attached Houses	1/11/2001	445m	South
1184	186 Gilbert Street ADELAIDE	Local	House	House	1/11/2001	445m	South

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1185	188 Gilbert Street , 36-40 Hamley Street ADELAIDE	Local	House	House	1/11/2001	445m	South
1213	17 - 19 Little Sturt Street ADELAIDE	Local	House	House	1/11/2001	447m	South West
1604	204 Gilbert Street ADELAIDE	Local	House	House	1/11/2001	448m	South
1208	32 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	450m	South
1309	69 Light Square ADELAIDE	State	Restaurant - Cabaret - Nightclub	Former City Mission Hall		451m	North
1606	241-243 Sturt Street ADELAIDE	Local	House	Former Attached Houses	1/11/2001	451m	South West
219	261-265 Waymouth Street ADELAIDE	Local	Business: Commercial/Retail	Shops (Former Terrace Houses)	1/11/2001	453m	North West
1205	29 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	453m	South
1215	21 Little Sturt Street ADELAIDE	Local	House	House	1/11/2001	454m	South West
1348	282-288 Franklin Street ADELAIDE	State	Religious Building	Greek Orthodox Church & Bell Tower		455m	North West
1207	31 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	458m	South
1209	33 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	463m	South
1186	228 Gilbert Street , 36-40 Little Gilbert Street ADELAIDE	Local	House	House	1/11/2001	464m	South
217	2-8 Spencer Street ADELAIDE	Local	Historic Sites (unclassified)	Outbuilding	1/11/2001	465m	North West
134	26-30 Grote Street ADELAIDE	Local	Business House - Offices	Sarnia Building	1/11/2001	466m	North East
1308	63 Light Square ADELAIDE	State	Restaurant - Cabaret - Nightclub	Former Cobbs Restaurant		466m	North
1516	10 Maxwell Street ADELAIDE	State	House	Dwelling		467m	South West
1217	27 Little Sturt Street ADELAIDE	Local	House	House	1/11/2001	470m	South
218	273-277 Waymouth Street ADELAIDE	Local	Business: Commercial/Retail	Shop and Residence	1/11/2001	472m	North West
1188	238 Gilbert Street ADELAIDE	Local	House	House	1/11/2001	472m	South
1190	242 Gilbert Street ADELAIDE	Local	House	House	1/11/2001	474m	South
1189	240 Gilbert Street ADELAIDE	Local	House	House	1/11/2001	476m	South
1353	32 North Street ADELAIDE	State	Hotel - Motel - Inn	Former White Conduit Hotel and Outbuilding		477m	North West
1218	18-24 Maxwell Street ADELAIDE	Local	House	Row Houses	1/11/2001	480m	South West
196	26 Grattan Street ADELAIDE	Local	House	Attached House	1/11/2001	483m	North West
1625	241-259 Victoria Square ADELAIDE	State	Law Courts	Sir Samuel Way Building (former Charles Moore Department Store)		483m	East
195	24 Grattan Street ADELAIDE	Local	House	Attached House	1/11/2001	487m	North West
1182	181-183 Gilbert Street ADELAIDE	Local	House	Attached Houses	1/11/2001	490m	South
1194	185-187 Gilbert Street , 2-10 Weil Street ADELAIDE	Local	House	Attached Houses	1/11/2001	490m	South
194	20-22 Grattan Street ADELAIDE	Local	House	Attached Houses	1/11/2001	492m	North West
210	268 Waymouth Street ADELAIDE	Local	House	House	1/11/2001	492m	North West

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
1569	5-9 Prospect Place ADELAIDE	Local	House	House	1/11/2001	492m	North West
1219	26 Maxwell Street , 22-30 O'Brien Street ADELAIDE	Local	House	House	1/11/2001	493m	South West
1619	Gilles Arcade ADELAIDE	State	Theatre - Cinema	Facades of former Queens Theatre; Former Queen's Theatre; Royal Victoria Theatre; Horse Bazaar		493m	North East
25146	207-213 Gilbert Street ADELAIDE	Local		Hotel	24/02/2011	494m	South
1220	28-32 Maxwell Street ADELAIDE	Local	House	Row Houses	1/11/2001	498m	South West

Heritage Places Data Source: Dept of Environment, Water and Natural Resources - South Australia
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Aboriginal Land

Aboriginal Land within the dataset buffer:

Map Id	Grant Date	Address	Locality	Description	Title	Distance	Direction
N/A	No records in buffer						

Aboriginal Land Data Source: Department of State Development, Resources and Energy - South Australia

Natural Hazards

162-168 Gouger Street, Adelaide, SA 5000

Bushfire Overlays

Bushfire Overlays from the Planning and Design Code within the dataset buffer:

Overlay Id	Name	Description	Legal Start Date	Legal End Date	Distance	Direction
N/A	No records in buffer					

Bushfire Overlays Data Source: Attorney-General's Department - South Australia
Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

Bushfires and Prescribed Burns History

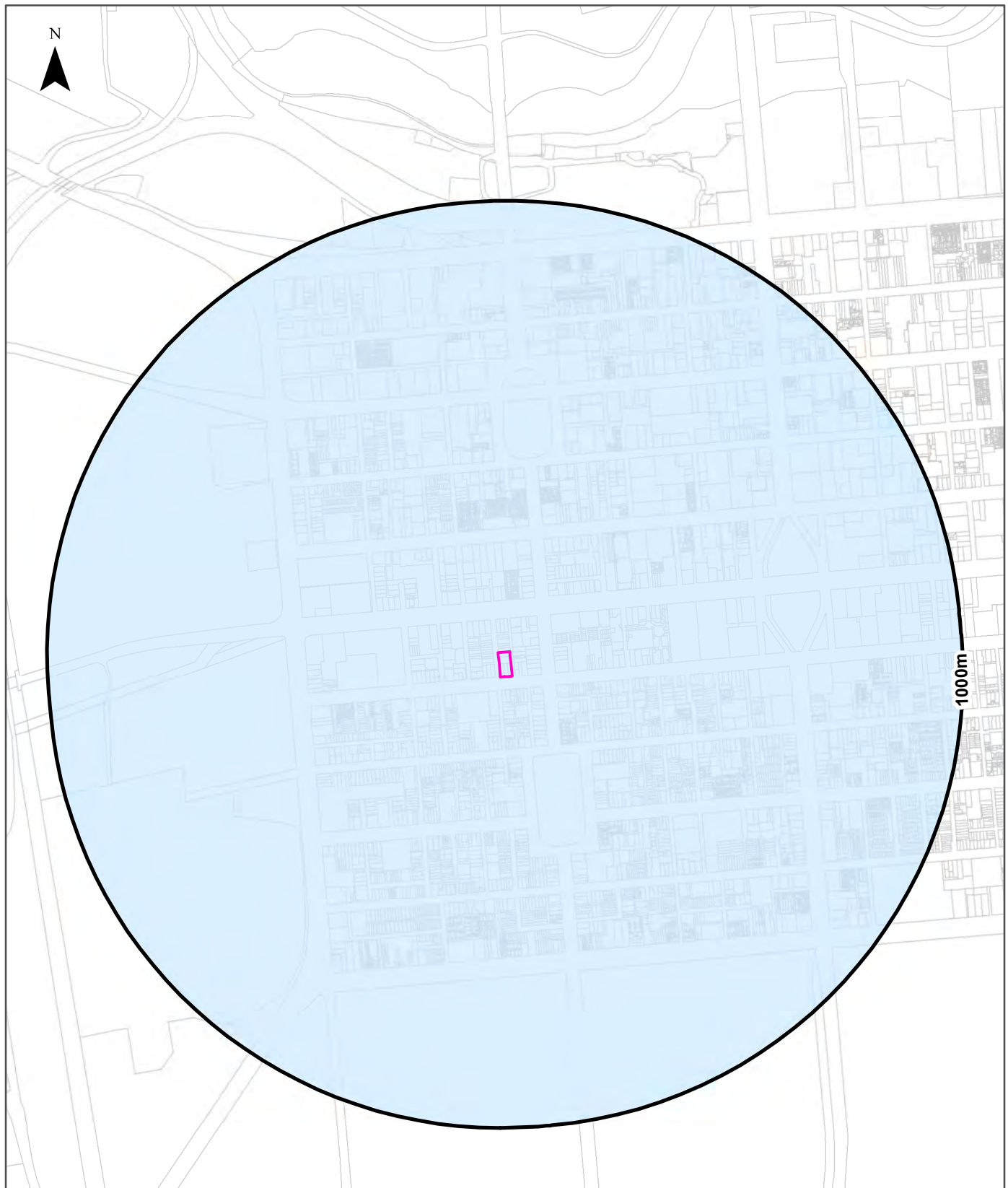
Bushfires and prescribed burns within the dataset buffer:

Map Id	Incident No.	Incident Name	Incident Type	Date of Fire	Area of Fire (ha)	Distance	Direction
N/A	No records in buffer						

Bushfires and Prescribed Burns History Data Source: Dept of Environment, Water and Natural Resources - South Australia
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Natural Hazards - Flood

162-168 Gouger Street, Adelaide, SA 5000

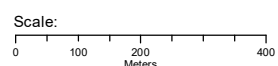


Legend

- Site Boundary
- Buffer 1000m
- Property Boundary

Planning and Design Code - Flooding Overlay

- Flooding
- Flooding - General
- Flooding - Evidence Required
- Coastal Flooding
- River Murray Flood Plain Protection



Data Sources:
Property Boundaries Sourced by Land Services SA
©Land Services SA

Coordinate System:
GDA 1994 MGA Zone 54

Date: 31 July 2024

Natural Hazards

162-168 Gouger Street, Adelaide, SA 5000

Flooding Overlays

Flooding Overlays from the Planning and Design Code within the dataset buffer:

Overlay Id	Name	Description	Legal Start	Legal End	Distance	Direction
O2416	Hazards (Flooding - Evidence Required)	The Hazards (Flooding - Evidence Required) Overlay adopts a precautionary approach to mitigate potential impacts of potential flood risk through appropriate siting and design of development.	29/02/2024		0m	On-site

Flooding Overlays Data Source: Attorney-General's Department - South Australia
Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

Ecological Constraints

162-168 Gouger Street, Adelaide, SA 5000

Native Vegetation

Record ID	Vegetation Group	Vegetation Group Percentage	Structural Formation Description	Species and Stratum Details	Description of the Environment	Ground Truth Methodology	Capture Scale	Distance	Direction
N/A	No records within the buffer								

Department for Environment and Water Data Source: Native Vegetation Floristic Areas - NVIS - State-wide
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Ecological Constraints

162-168 Gouger Street, Adelaide, SA 5000

Collaborative Australian Protected Areas Database - Terrestrial

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

Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Collaborative Australian Protected Areas Database - Marine

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

Map ID	Area Name	Area Details	Management Category	Authority	Jurisdiction	Dist	Dir
N/A	No records in buffer						

Source: Collaborative Australian Protected Areas Database (CAPAD) 2022
Creative Commons 4.0 © Commonwealth of Australia 2023

Ecological Constraints

162-168 Gouger Street, Adelaide, SA 5000

Groundwater Dependent Ecosystems Atlas

Type	Name	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
N/A	No records in buffer						

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

Ecological Constraints

162-168 Gouger Street, Adelaide, SA 5000

Inflow Dependent Ecosystems Likelihood

Type	Name	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
N/A	No records in buffer						

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

Ecological Constraints

162-168 Gouger Street, Adelaide, SA 5000

Ramsar Wetlands

What Ramsar wetland areas exist within the dataset buffer?

Wetland	Distance	Direction
No records in buffer		

Ramsar Wetlands Data Source: Dept of Environment, Water and Natural Resources - South Australia
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Location Confidences

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

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

USE OF REPORT - APPLICABLE TERMS

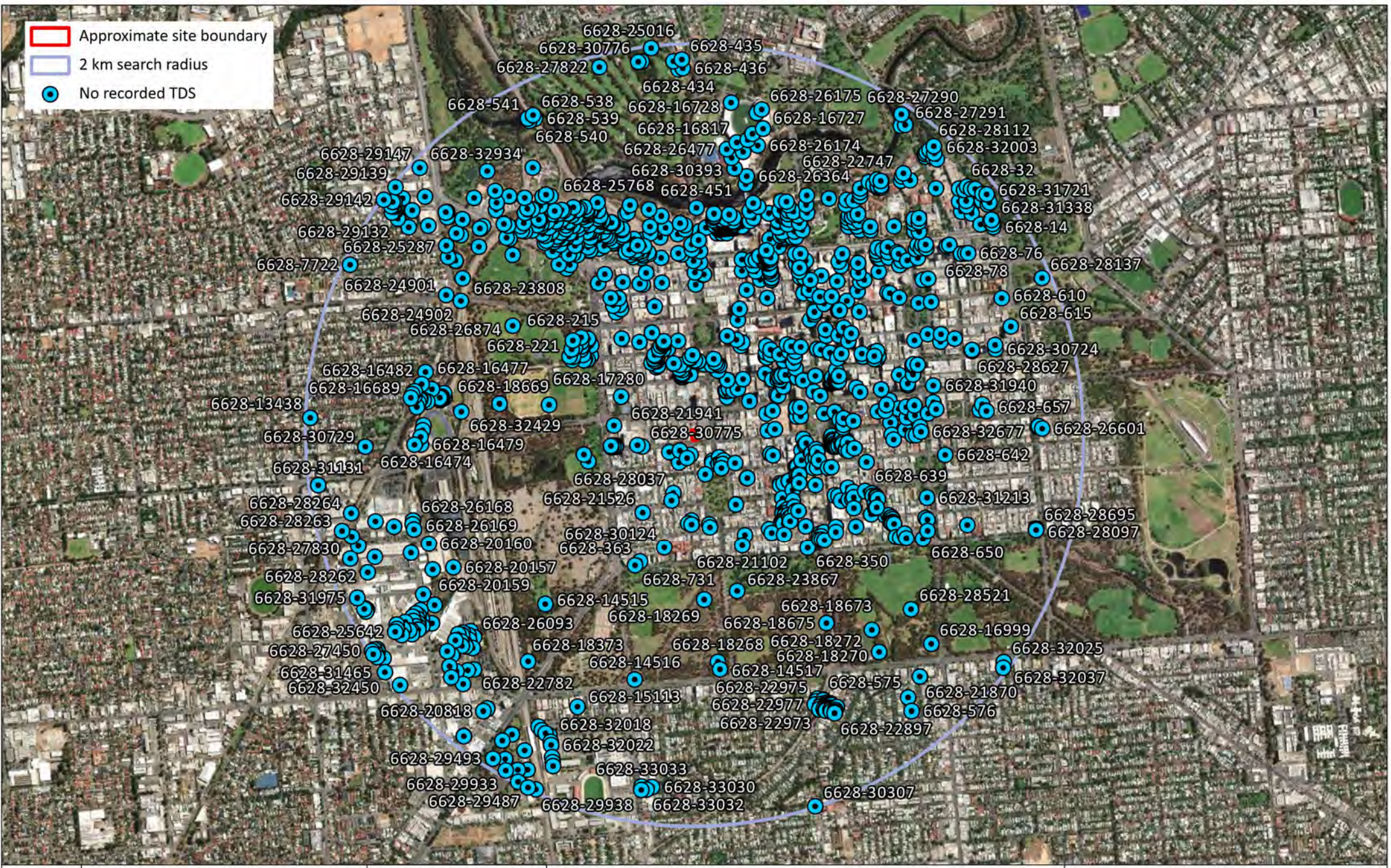
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Appendix C

WaterConnect Maps



Map 1 | **WaterConnect Database Search**

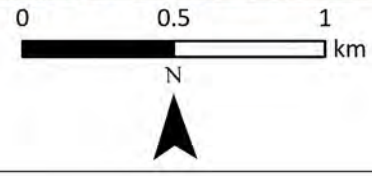
162-168 Gouger St,
Adelaide SA 5000

Drawn: Chathuri Nisansala Rev: A Job number: 24074.01
Date: 1/08/2024

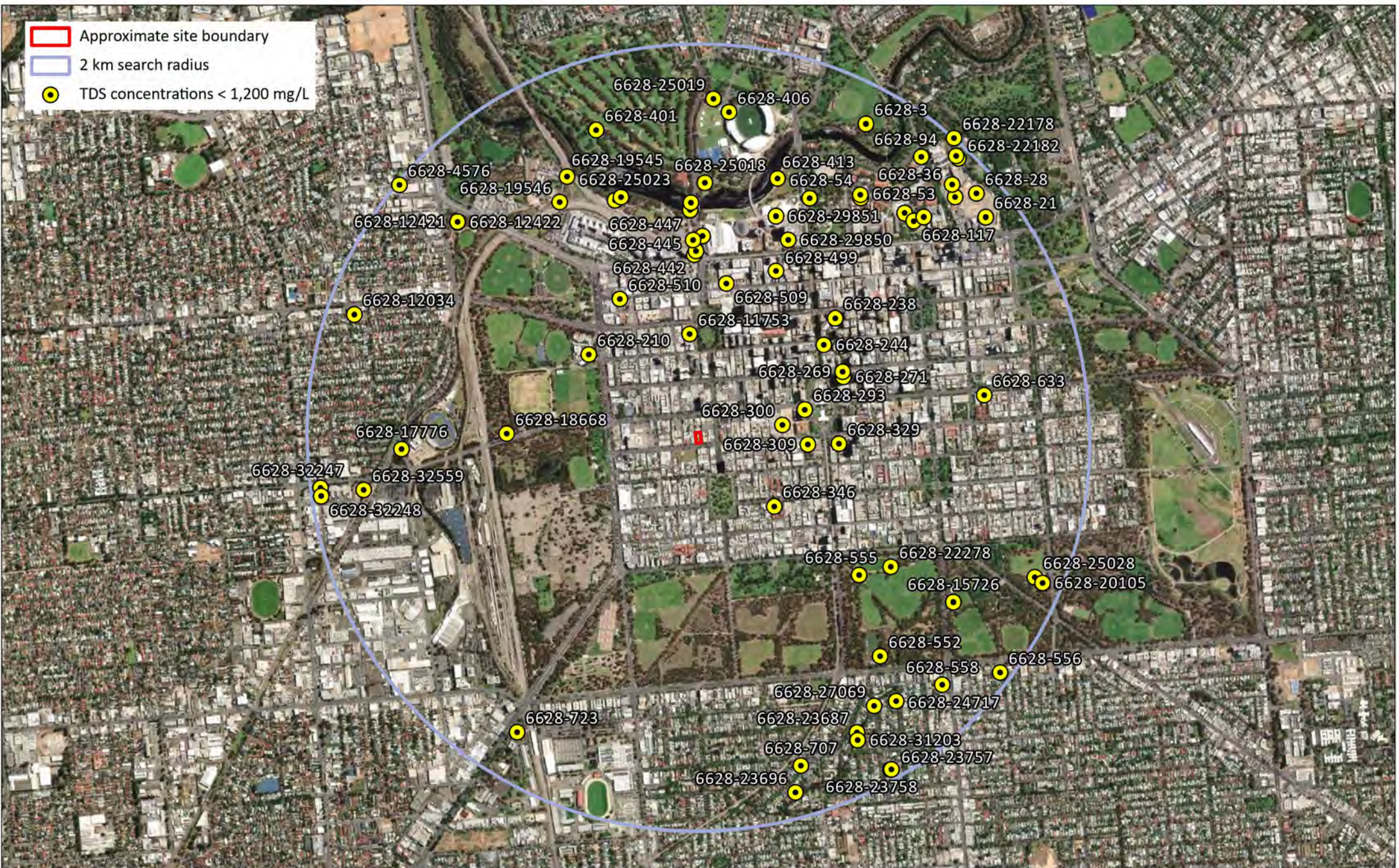
No. of identified wells: 1251


Search date:
31/07/24

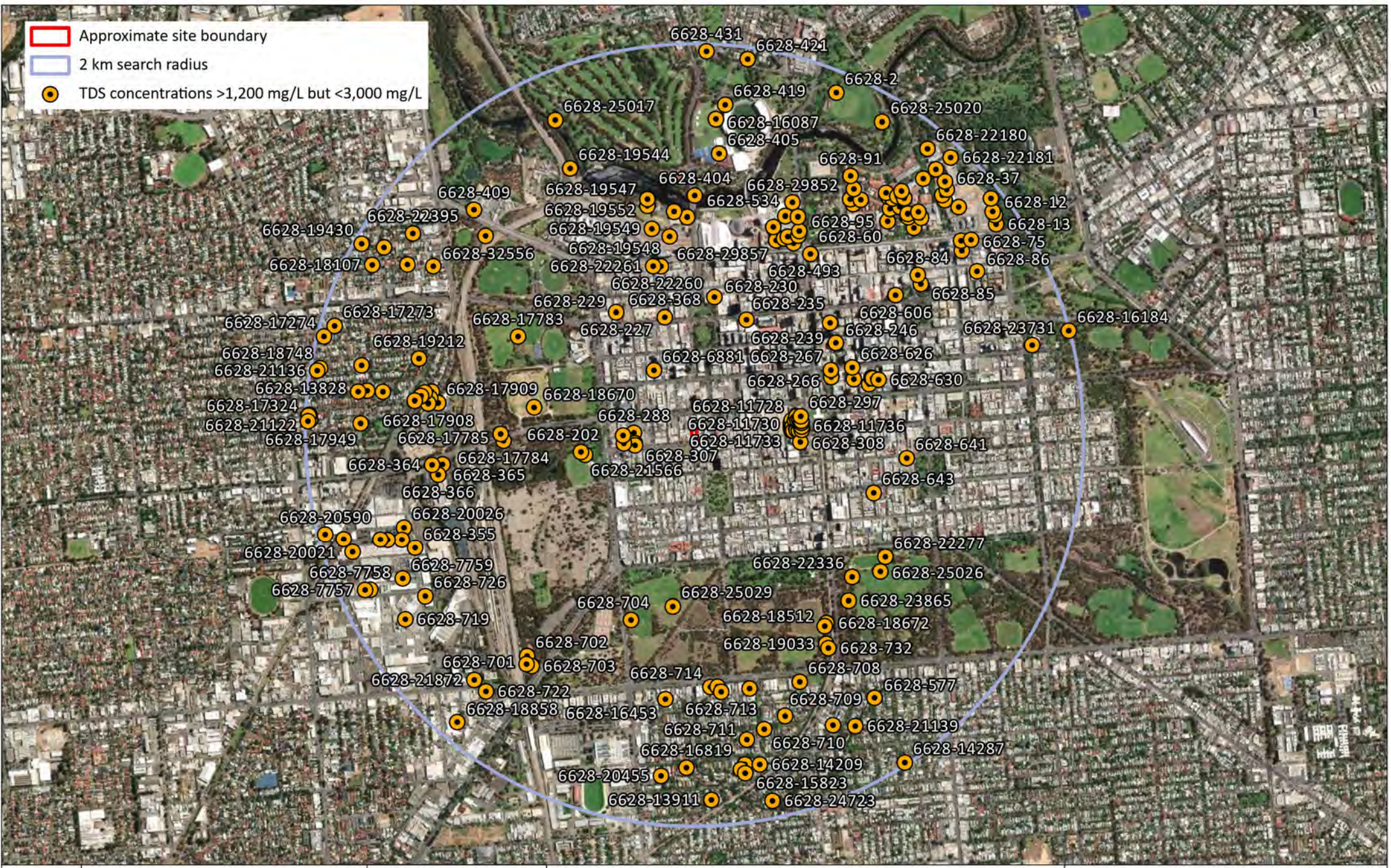
Source:
WaterConnect



www.environmentalprojects.com.au



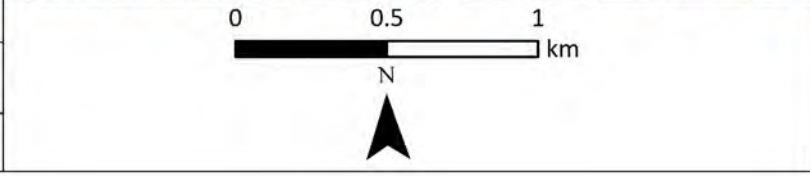
Map 2		WaterConnect Database Search		No. of identified wells: 73		0 0.5 1 km		 www.environmentalprojects.com.au
162-168 Gouger St, Adelaide SA 5000		Search date: 31/07/24				N		
Drawn: Chathuri Nisansala Date: 1/08/2024	Rev: A	Job number: 24074.01	Source: WaterConnect					




Approximate site boundary
 2 km search radius
● TDS concentrations >1,200 mg/L but <3,000 mg/L

Map 3 WaterConnect Database Search
 162-168 Gouger St,
 Adelaide SA 5000
 Drawn: Chathuri Nisansala
 Date: 1/08/2024

No. of identified wells: 206
 Search date:
 31/07/24
 Source:
 WaterConnect





Map 4		WaterConnect Database Search		No. of identified wells: 25		0 0.5 1 km		 www.environmentalprojects.com.au
162-168 Gouger St, Adelaide SA 5000		Search date: 31/07/24				N		
Drawn: Chathuri Nisansala Date: 1/08/2024		Rev: A		Job number: 24074.01		Source: WaterConnect		

Appendix D

Current certificates of title

REAL PROPERTY ACT, 1886



South Australia

The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5604 Folio 492

Parent Title(s) CT 3673/75
Creating Dealing(s) CONVERTED TITLE
Title Issued 08/12/1998 **Edition** 3 **Edition Issued** 15/04/2002

Estate Type

FEE SIMPLE

Registered Proprietor

ANDREW MOFFA
OF 7 WATSON AVENUE ROSE PARK SA 5067

Description of Land

ALLOTMENT 18 DEPOSITED PLAN 178
IN THE AREA NAMED ADELAIDE
HUNDRED OF ADELAIDE

Easements

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED A TO THE MINISTER FOR INFRASTRUCTURE (VM 8597042)

Schedule of Dealings

Dealing Number	Description
9308044	MORTGAGE TO WESTPAC BANKING CORPORATION

Notations

Dealings Affecting Title NIL

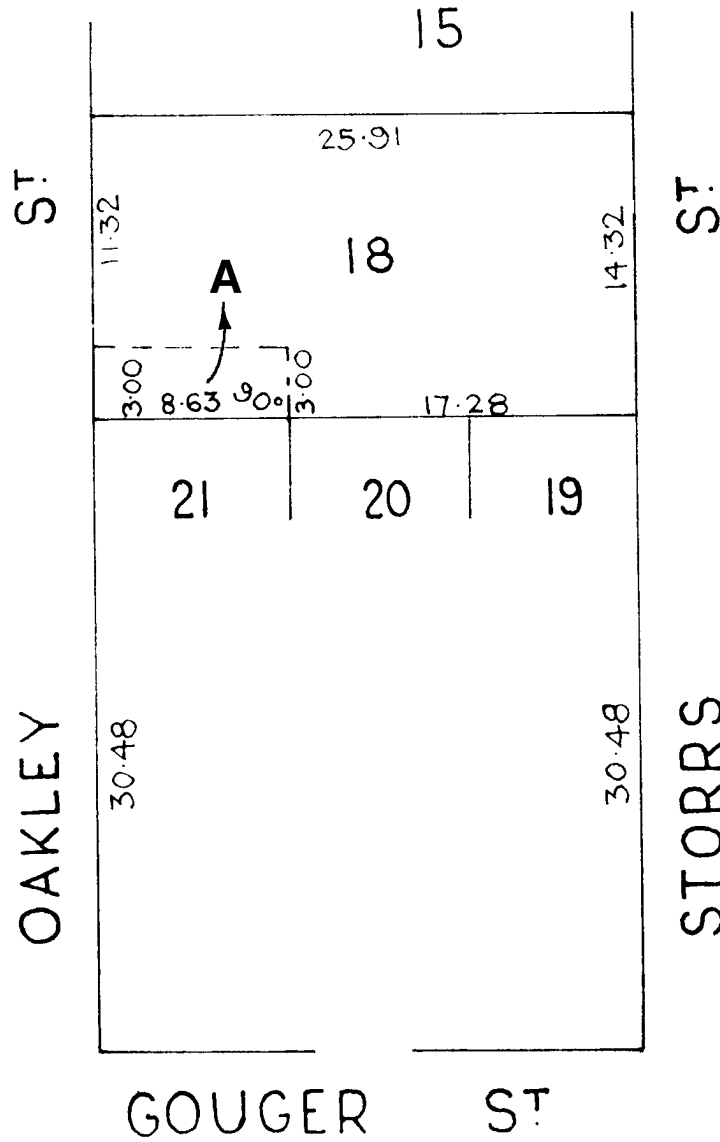
Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes

APPROVED FX258942

Administrative Interests NIL



Certificate of Title

Title Reference: CT 5604/492
Status: CURRENT
Parent Title(s): CT 3673/75
Dealing(s) Creating Title: CONVERTED TITLE
Title Issued: 08/12/1998
Edition: 3

Dealings

Lodgement Date	Completion Date	Dealing Number	Dealing Type	Dealing Status	Details
02/10/2013	22/10/2013	12017179	VESTING (GLOBAL UPDATE)	REGISTERED	WESTPAC BANKING CORPORATION 9308044
02/04/2002	16/04/2002	9308044	MORTGAGE	REGISTERED	ST.GEORGE BANK LTD. (ACN: 055 513 070)
02/04/2002	16/04/2002	9308043	TRANSFER	REGISTERED	ANDREW MOFFA
02/04/2002	16/04/2002	9308041	DISCHARGE OF MORTGAGE	REGISTERED	8583206
09/02/2001	28/09/2001	9041655	LEASE	REJECTED	MACMEDIA AUSTRALIA PTY. LTD.
10/11/1998	02/02/1999	8583206	MORTGAGE	REGISTERED	AUSTRALIAN INVESTMENT CO. PTY. LTD.
10/11/1998	02/02/1999	8583205	TRANSFER	REGISTERED	ANNA GREENWELL, ANDREW MOFFA
10/11/1998	02/02/1999	8583204	LEASE	REGISTERED	LOVELOCK LUKE PTY. LTD.

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5604 Folio 493

Parent Title(s) CT 1073/52
Creating Dealing(s) CONVERTED TITLE
Title Issued 08/12/1998 Edition 3 Edition Issued 15/04/2002

Estate Type

FEE SIMPLE

Registered Proprietor

ANDREW MOFFA
OF 7 WATSON AVENUE ROSE PARK SA 5067

Description of Land

ALLOTMENT 15 DEPOSITED PLAN 178
IN THE AREA NAMED ADELAIDE
HUNDRED OF ADELAIDE

Easements

NIL

Schedule of Dealings

Dealing Number	Description
9308044	MORTGAGE TO WESTPAC BANKING CORPORATION

Notations

Dealings Affecting Title NIL

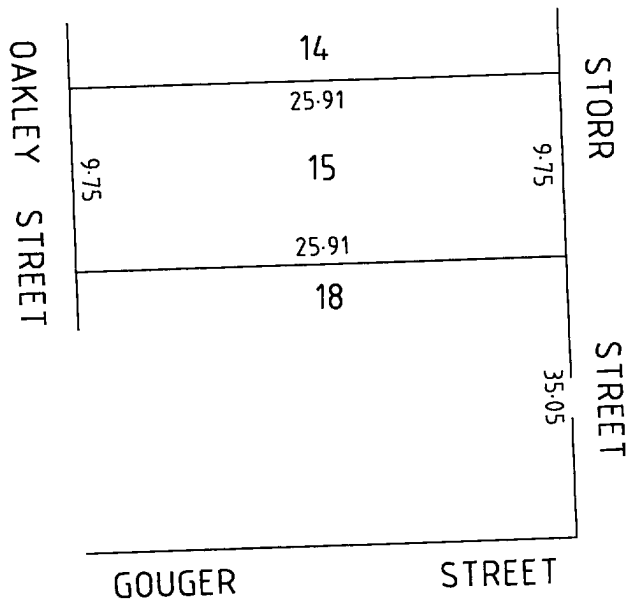
Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes

APPROVED FX258942

Administrative Interests NIL



Certificate of Title

Title Reference: CT 5604/493
Status: CURRENT
Parent Title(s): CT 1073/52
Dealing(s) Creating Title: CONVERTED TITLE
Title Issued: 08/12/1998
Edition: 3

Dealings

Lodgement Date	Completion Date	Dealing Number	Dealing Type	Dealing Status	Details
02/10/2013	22/10/2013	12017179	VESTING (GLOBAL UPDATE)	REGISTERED	WESTPAC BANKING CORPORATION 9308044
02/04/2002	16/04/2002	9308044	MORTGAGE	REGISTERED	ST.GEORGE BANK LTD. (ACN: 055 513 070)
02/04/2002	16/04/2002	9308043	TRANSFER	REGISTERED	ANDREW MOFFA
02/04/2002	16/04/2002	9308041	DISCHARGE OF MORTGAGE	REGISTERED	8583206
09/02/2001	28/09/2001	9041655	LEASE	REJECTED	MACMEDIA AUSTRALIA PTY. LTD.
10/11/1998	02/02/1999	8583206	MORTGAGE	REGISTERED	AUSTRALIAN INVESTMENT CO. PTY. LTD.
10/11/1998	02/02/1999	8583205	TRANSFER	REGISTERED	ANNA GREENWELL, ANDREW MOFFA
10/11/1998	02/02/1999	8583204	LEASE	REGISTERED	LOVELOCK LUKE PTY. LTD.

REAL PROPERTY ACT, 1886



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Certificate of Title - Volume 5604 Folio 494

Parent Title(s) CT 2227/168
Creating Dealing(s) CONVERTED TITLE
Title Issued 08/12/1998 Edition 3 Edition Issued 15/04/2002

Estate Type

FEE SIMPLE

Registered Proprietor

ANDREW MOFFA
OF 7 WATSON AVENUE ROSE PARK SA 5067

Description of Land

ALLOTMENT 264 FILED PLAN 181106
IN THE AREA NAMED ADELAIDE
HUNDRED OF ADELAIDE

Easements

NIL

Schedule of Dealings

Dealing Number	Description
9308044	MORTGAGE TO WESTPAC BANKING CORPORATION

Notations

Dealings Affecting Title NIL

Priority Notices NIL

Notations on Plan NIL

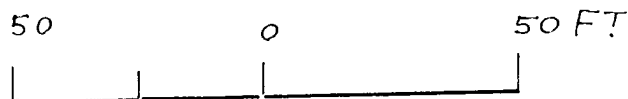
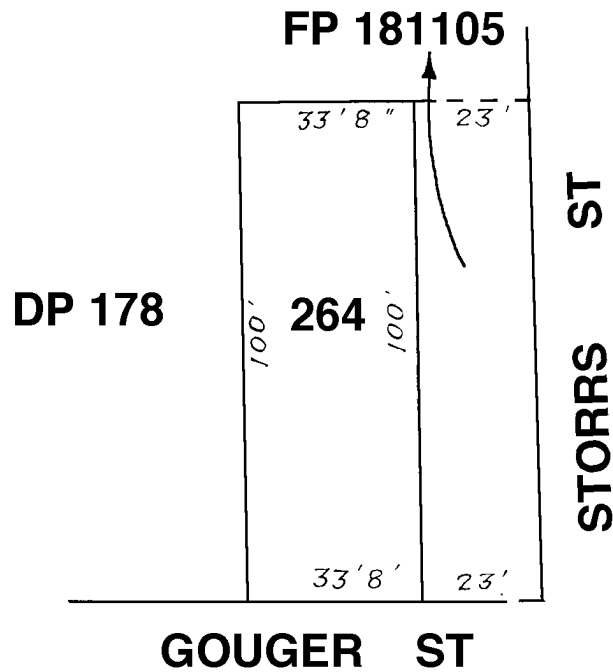
Registrar-General's Notes

APPROVED FX258942

Administrative Interests NIL

THIS PLAN IS SCANNED FOR CERTIFICATE OF TITLE 2227/168

LAST PLAN REF: DP 178



DISTANCES ARE IN FEET AND INCHES
FOR METRIC CONVERSION
1 FOOT = 0.3048 METRES
1 INCH = 0.0254 METRES

NOTE: SUBJECT TO ALL LAWFULLY EXISTING PLANS OF DIVISION

Certificate of Title

Title Reference: CT 5604/494
Status: CURRENT
Parent Title(s): CT 2227/168
Dealing(s) Creating Title: CONVERTED TITLE
Title Issued: 08/12/1998
Edition: 3

Dealings

Lodgement Date	Completion Date	Dealing Number	Dealing Type	Dealing Status	Details
02/10/2013	22/10/2013	12017179	VESTING (GLOBAL UPDATE)	REGISTERED	WESTPAC BANKING CORPORATION 9308044
02/04/2002	16/04/2002	9308044	MORTGAGE	REGISTERED	ST.GEORGE BANK LTD. (ACN: 055 513 070)
02/04/2002	16/04/2002	9308043	TRANSFER	REGISTERED	ANDREW MOFFA
02/04/2002	16/04/2002	9308041	DISCHARGE OF MORTGAGE	REGISTERED	8583206
09/02/2001	28/09/2001	9041655	LEASE	REJECTED	MACMEDIA AUSTRALIA PTY. LTD.
10/11/1998	02/02/1999	8583206	MORTGAGE	REGISTERED	AUSTRALIAN INVESTMENT CO. PTY. LTD.
10/11/1998	02/02/1999	8583205	TRANSFER	REGISTERED	ANNA GREENWELL, ANDREW MOFFA
10/11/1998	02/02/1999	8583204	LEASE	REGISTERED	LOVELOCK LUKE PTY. LTD.

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5604 Folio 495

Parent Title(s) CT 2186/138
Creating Dealing(s) CONVERTED TITLE
Title Issued 08/12/1998 Edition 3 Edition Issued 15/04/2002

Estate Type

FEE SIMPLE

Registered Proprietor

ANDREW MOFFA
OF 7 WATSON AVENUE ROSE PARK SA 5067

Description of Land

ALLOTMENT 263 FILED PLAN 181105
IN THE AREA NAMED ADELAIDE
HUNDRED OF ADELAIDE

Easements

NIL

Schedule of Dealings

Dealing Number	Description
9308044	MORTGAGE TO WESTPAC BANKING CORPORATION

Notations

Dealings Affecting Title NIL

Priority Notices NIL

Notations on Plan NIL

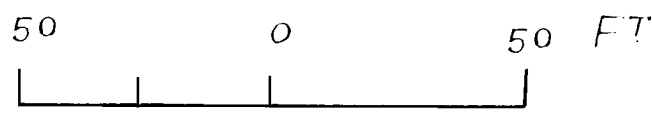
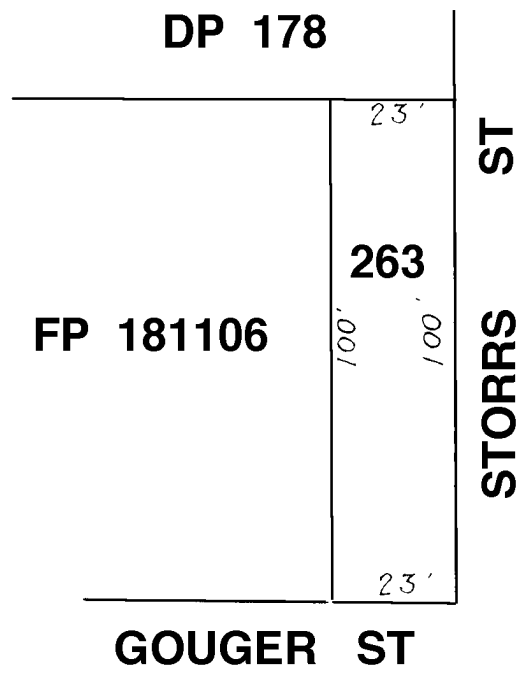
Registrar-General's Notes

APPROVED FX258942

Administrative Interests NIL

THIS PLAN IS SCANNED FOR CERTIFICATE OF TITLE 2186/138

LAST PLAN REF: DP 178



**DISTANCES ARE IN FEET AND INCHES
FOR METRIC CONVERSION
1 FOOT = 0.3048 METRES
1 INCH = 0.0254 METRES**

NOTE: SUBJECT TO ALL LAWFULLY EXISTING PLANS OF DIVISION

Certificate of Title

Title Reference: CT 5604/495
Status: CURRENT
Parent Title(s): CT 2186/138
Dealing(s) Creating Title: CONVERTED TITLE
Title Issued: 08/12/1998
Edition: 3

Dealings

Lodgement Date	Completion Date	Dealing Number	Dealing Type	Dealing Status	Details
02/10/2013	22/10/2013	12017179	VESTING (GLOBAL UPDATE)	REGISTERED	WESTPAC BANKING CORPORATION 9308044
02/04/2002	16/04/2002	9308044	MORTGAGE	REGISTERED	ST. GEORGE BANK LTD. (ACN: 055 513 070)
02/04/2002	16/04/2002	9308043	TRANSFER	REGISTERED	ANDREW MOFFA
02/04/2002	16/04/2002	9308041	DISCHARGE OF MORTGAGE	REGISTERED	8583206
09/02/2001	28/09/2001	9041655	LEASE	REJECTED	MACMEDIA AUSTRALIA PTY. LTD.
10/11/1998	02/02/1999	8583206	MORTGAGE	REGISTERED	AUSTRALIAN INVESTMENT CO. PTY. LTD.
10/11/1998	02/02/1999	8583205	TRANSFER	REGISTERED	ANNA GREENWELL, ANDREW MOFFA
10/11/1998	02/02/1999	8583204	LEASE	REGISTERED	LOVELOCK LUKE PTY. LTD.

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5083 Folio 168

Parent Title(s) CT 4167/508
Creating Dealing(s) CONVERTED TITLE
Title Issued 12/08/1992 Edition 5 Edition Issued 15/04/2002

Estate Type

FEE SIMPLE

Registered Proprietor

ANDREW MOFFA
OF 7 WATSON AVENUE ROSE PARK SA 5067

Description of Land

ALLOTMENT 21 DEPOSITED PLAN 178
IN THE AREA NAMED ADELAIDE
HUNDRED OF ADELAIDE

Easements

NIL

Schedule of Dealings

Dealing Number	Description
9308044	MORTGAGE TO WESTPAC BANKING CORPORATION

Notations

Dealings Affecting Title NIL

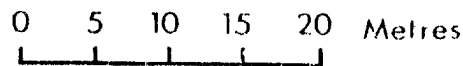
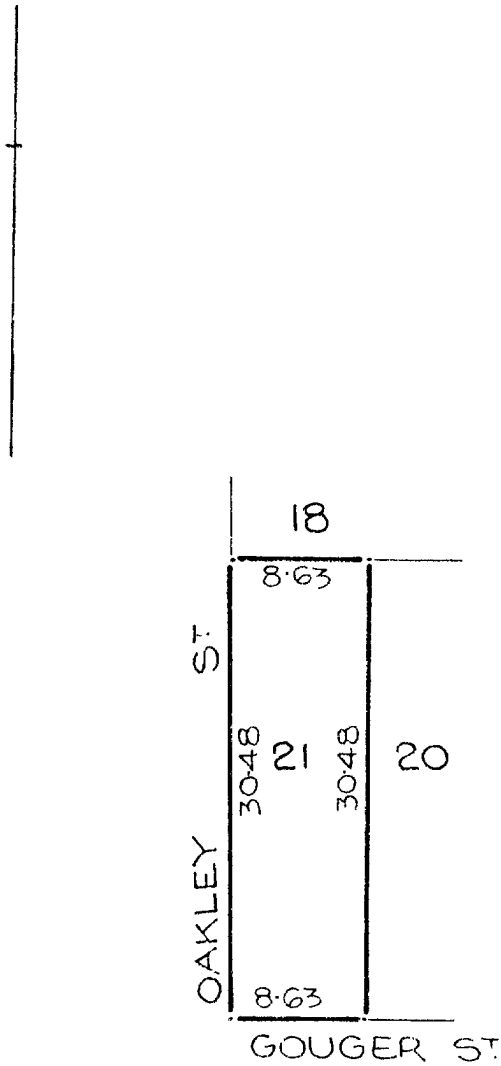
Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes

APPROVED FX258942

Administrative Interests NIL



Certificate of Title

Title Reference: CT 5083/168
Status: CURRENT
Parent Title(s): CT 4167/508
Dealing(s) Creating Title: CONVERTED TITLE
Title Issued: 12/08/1992
Edition: 5

Dealings

Lodgement Date	Completion Date	Dealing Number	Dealing Type	Dealing Status	Details
02/10/2013	22/10/2013	12017179	VESTING (GLOBAL UPDATE)	REGISTERED	WESTPAC BANKING CORPORATION 9308044
02/04/2002	16/04/2002	9308044	MORTGAGE	REGISTERED	ST. GEORGE BANK LTD. (ACN: 055 513 070)
02/04/2002	16/04/2002	9308043	TRANSFER	REGISTERED	ANDREW MOFFA
02/04/2002	16/04/2002	9308042	DISCHARGE OF MORTGAGE	REGISTERED	8735110
18/08/1999	26/08/1999	8735110	MORTGAGE	REGISTERED	NATIONAL AUSTRALIA BANK LTD.
18/08/1999	26/08/1999	8735109	TRANSFER	REGISTERED	ANDREW MOFFA, ANNA GREENWELL
27/02/1995	09/05/1995	7879086	TRANSFER	REGISTERED	GINO NOMINEES PTY. LTD. (ACN: 009 603 847)
27/02/1995	09/05/1995	7879085	DISCHARGE OF MORTGAGE	REGISTERED	7324741
01/07/1992	11/09/1992	7324741	MORTGAGE	REGISTERED	STATE BANK OF SOUTH AUSTRALIA
31/07/1990	11/09/1990	6958131	LEASE	REGISTERED	

Appendix E

Government searches



Environment Protection Authority
GPO Box 2607 Adelaide SA 5001
211 Victoria Square Adelaide SA 5000
T (08) 8204 2004
Country areas 1800 623 445

Environmental Projects
Level 3
117 King William Street
ADELAIDE SA 5000

Contact: Section 7
Telephone: (08) 8204 2026
Email: epasection7@sa.gov.au

Contact: Public Register
Telephone: (08) 8204 9128
Email: epa.publicregister@sa.gov.au

15 August, 2024

EPA STATEMENT TO FORM 1 - CONTRACTS FOR SALE OF LAND OR BUSINESS

The EPA provides this statement to assist the vendor meet its obligations under section 7(1)(b) of the *Land and Business (Sale and Conveyancing) Act 1994*. A response to the questions prescribed in Schedule 1-Contracts for sale of land or business-forms (Divisions 1 and 2) of the *Land and Business (Sale and Conveyancing) Act 1994* is provided in relation to the land.

I refer to your enquiry concerning the parcel of land comprised in

Title Reference CT Volume 5083 Folio 168
Address Allotment 21 (DP 178), 168 Gouger Street, ADELAIDE SA 5000

Schedule – Division 1 – *Land and Business (Sale and Conveyancing) Regulations 2010*

PARTICULARS OF MORTGAGES, CHARGES AND PRESCRIBED ENCUMBRANCES AFFECTING THE LAND

8. *Environment Protection Act 1993*

Does the EPA hold any of the following details relating to the *Environment Protection Act 1993*:

8.1	Section 59 - Environment performance agreement that is registered in relation to the land.	NO
8.2	Section 93 - Environment protection order that is registered in relation to the land.	NO
8.3	Section 93A - Environment protection order relating to cessation of activity that is registered in relation to the land.	NO
8.4	Section 99 - Clean-up order that is registered in relation to the land.	NO
8.5	Section 100 - Clean-up authorisation that is registered in relation to the land.	NO
8.6	Section 103H - Site contamination assessment order that is registered in relation to the land.	NO
8.7	Section 103J - Site remediation order that is registered in relation to the land.	NO

8.8	Section 103N - Notice of declaration of special management area in relation to the land (due to possible existence of site contamination).	NO
8.9	Section 103P - Notation of site contamination audit report in relation to the land.	NO
8.10	Section 103S - Notice of prohibition or restriction on taking water affected by site contamination in relation to the land.	NO

Schedule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010

PARTICULARS RELATING TO ENVIRONMENT PROTECTION

3-Licences and exemptions recorded by EPA in public register

Does the EPA hold any of the following details in the public register:

a)	details of a current licence issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
b)	details of a licence no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
c)	details of a current exemption issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
d)	details of an exemption no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
e)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to operate a waste depot at the land?	NO
f)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to operate a waste depot at the land?	NO
g)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at the land?	NO
h)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to produce prescribed waste (within the meaning of that Act) at the land?	NO

4-Pollution and site contamination on the land - details recorded by the EPA in public register

Does the EPA hold any of the following details in the public register in relation to the land or part of the land:

a)	details of serious or material environmental harm caused or threatened in the course of an activity (whether or not notified under section 83 of the <i>Environment Protection Act 1993</i>)?	NO
----	--	----

- | | | |
|----|--|----|
| b) | details of site contamination notified to the EPA under section 83A of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | a copy of a report of an environmental assessment (whether prepared by the EPA or some other person or body and whether or not required under legislation) that forms part of the information required to be recorded in the public register? | NO |
| d) | a copy of a site contamination audit report? | NO |
| e) | details of an agreement for the exclusion or limitation of liability for site contamination to which section 103E of the <i>Environment Protection Act 1993</i> applies? | NO |
| f) | details of an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| g) | details of an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| h) | details of a notification under section 103Z(1) of the <i>Environment Protection Act 1993</i> relating to the commencement of a site contamination audit? | NO |
| i) | details of a notification under section 103Z(2) of the <i>Environment Protection Act 1993</i> relating to the termination before completion of a site contamination audit? | NO |
| j) | details of records, held by the former <i>South Australian Waste Management Commission</i> under the repealed <i>Waste Management Act 1987</i> , of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995? | NO |

5-Pollution and site contamination on the land - other details held by EPA

Does the EPA hold any of the following details in relation to the land or part of the land:

- | | | |
|----|--|----|
| a) | a copy of a report known as a "Health Commission Report" prepared by or on behalf of the <i>South Australian Health Commission</i> (under the repealed <i>South Australian Health Commission Act 1976</i>)? | NO |
| b) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| d) | a copy of a pre-1 July 2009 site audit report? | NO |
| e) | details relating to the termination before completion of a pre-1 July 2009 site audit? | NO |

All care and diligence has been taken to access the above information from available records. Historical records provided to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate or complete.



Environment Protection Authority
GPO Box 2607 Adelaide SA 5001
211 Victoria Square Adelaide SA 5000
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Email: epasection7@sa.gov.au

Contact: Public Register
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Email: epa.publicregister@sa.gov.au

15 August, 2024

EPA STATEMENT TO FORM 1 - CONTRACTS FOR SALE OF LAND OR BUSINESS

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I refer to your enquiry concerning the parcel of land comprised in

Title Reference CT Volume 5604 Folio 492
Address Allotment 18 (DP 178), 162-166 Gouger Street, ADELAIDE SA 5000

Schedule – Division 1 – *Land and Business (Sale and Conveyancing) Regulations 2010*

PARTICULARS OF MORTGAGES, CHARGES AND PRESCRIBED ENCUMBRANCES AFFECTING THE LAND

8. *Environment Protection Act 1993*

Does the EPA hold any of the following details relating to the *Environment Protection Act 1993*:

8.1	Section 59 - Environment performance agreement that is registered in relation to the land.	NO
8.2	Section 93 - Environment protection order that is registered in relation to the land.	NO
8.3	Section 93A - Environment protection order relating to cessation of activity that is registered in relation to the land.	NO
8.4	Section 99 - Clean-up order that is registered in relation to the land.	NO
8.5	Section 100 - Clean-up authorisation that is registered in relation to the land.	NO
8.6	Section 103H - Site contamination assessment order that is registered in relation to the land.	NO
8.7	Section 103J - Site remediation order that is registered in relation to the land.	NO

8.8	Section 103N - Notice of declaration of special management area in relation to the land (due to possible existence of site contamination).	NO
8.9	Section 103P - Notation of site contamination audit report in relation to the land.	NO
8.10	Section 103S - Notice of prohibition or restriction on taking water affected by site contamination in relation to the land.	NO

Schedule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010

PARTICULARS RELATING TO ENVIRONMENT PROTECTION

3-Licences and exemptions recorded by EPA in public register

Does the EPA hold any of the following details in the public register:

a)	details of a current licence issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
b)	details of a licence no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
c)	details of a current exemption issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
d)	details of an exemption no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
e)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to operate a waste depot at the land?	NO
f)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to operate a waste depot at the land?	NO
g)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at the land?	NO
h)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to produce prescribed waste (within the meaning of that Act) at the land?	NO

4-Pollution and site contamination on the land - details recorded by the EPA in public register

Does the EPA hold any of the following details in the public register in relation to the land or part of the land:

a)	details of serious or material environmental harm caused or threatened in the course of an activity (whether or not notified under section 83 of the <i>Environment Protection Act 1993</i>)?	NO
----	--	----

- | | | |
|----|--|----|
| b) | details of site contamination notified to the EPA under section 83A of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | a copy of a report of an environmental assessment (whether prepared by the EPA or some other person or body and whether or not required under legislation) that forms part of the information required to be recorded in the public register? | NO |
| d) | a copy of a site contamination audit report? | NO |
| e) | details of an agreement for the exclusion or limitation of liability for site contamination to which section 103E of the <i>Environment Protection Act 1993</i> applies? | NO |
| f) | details of an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| g) | details of an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| h) | details of a notification under section 103Z(1) of the <i>Environment Protection Act 1993</i> relating to the commencement of a site contamination audit? | NO |
| i) | details of a notification under section 103Z(2) of the <i>Environment Protection Act 1993</i> relating to the termination before completion of a site contamination audit? | NO |
| j) | details of records, held by the former <i>South Australian Waste Management Commission</i> under the repealed <i>Waste Management Act 1987</i> , of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995? | NO |

5-Pollution and site contamination on the land - other details held by EPA

Does the EPA hold any of the following details in relation to the land or part of the land:

- | | | |
|----|--|----|
| a) | a copy of a report known as a "Health Commission Report" prepared by or on behalf of the <i>South Australian Health Commission</i> (under the repealed <i>South Australian Health Commission Act 1976</i>)? | NO |
| b) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| d) | a copy of a pre-1 July 2009 site audit report? | NO |
| e) | details relating to the termination before completion of a pre-1 July 2009 site audit? | NO |

All care and diligence has been taken to access the above information from available records. Historical records provided to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate or complete.



Environment Protection Authority
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Email: epasection7@sa.gov.au

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15 August, 2024

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I refer to your enquiry concerning the parcel of land comprised in

Title Reference CT Volume 5604 Folio 493
Address Allotment 15 (DP 178), 162-166 Gouger Street, ADELAIDE SA 5000

Schedule – Division 1 – *Land and Business (Sale and Conveyancing) Regulations 2010*

PARTICULARS OF MORTGAGES, CHARGES AND PRESCRIBED ENCUMBRANCES AFFECTING THE LAND

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Does the EPA hold any of the following details relating to the *Environment Protection Act 1993*:

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8.2	Section 93 - Environment protection order that is registered in relation to the land.	NO
8.3	Section 93A - Environment protection order relating to cessation of activity that is registered in relation to the land.	NO
8.4	Section 99 - Clean-up order that is registered in relation to the land.	NO
8.5	Section 100 - Clean-up authorisation that is registered in relation to the land.	NO
8.6	Section 103H - Site contamination assessment order that is registered in relation to the land.	NO
8.7	Section 103J - Site remediation order that is registered in relation to the land.	NO

8.8	Section 103N - Notice of declaration of special management area in relation to the land (due to possible existence of site contamination).	NO
8.9	Section 103P - Notation of site contamination audit report in relation to the land.	NO
8.10	Section 103S - Notice of prohibition or restriction on taking water affected by site contamination in relation to the land.	NO

Schedule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010

PARTICULARS RELATING TO ENVIRONMENT PROTECTION

3-Licences and exemptions recorded by EPA in public register

Does the EPA hold any of the following details in the public register:

a)	details of a current licence issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
b)	details of a licence no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
c)	details of a current exemption issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
d)	details of an exemption no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
e)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to operate a waste depot at the land?	NO
f)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to operate a waste depot at the land?	NO
g)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at the land?	NO
h)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to produce prescribed waste (within the meaning of that Act) at the land?	NO

4-Pollution and site contamination on the land - details recorded by the EPA in public register

Does the EPA hold any of the following details in the public register in relation to the land or part of the land:

a)	details of serious or material environmental harm caused or threatened in the course of an activity (whether or not notified under section 83 of the <i>Environment Protection Act 1993</i>)?	NO
----	--	----

- | | | |
|----|--|----|
| b) | details of site contamination notified to the EPA under section 83A of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | a copy of a report of an environmental assessment (whether prepared by the EPA or some other person or body and whether or not required under legislation) that forms part of the information required to be recorded in the public register? | NO |
| d) | a copy of a site contamination audit report? | NO |
| e) | details of an agreement for the exclusion or limitation of liability for site contamination to which section 103E of the <i>Environment Protection Act 1993</i> applies? | NO |
| f) | details of an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| g) | details of an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| h) | details of a notification under section 103Z(1) of the <i>Environment Protection Act 1993</i> relating to the commencement of a site contamination audit? | NO |
| i) | details of a notification under section 103Z(2) of the <i>Environment Protection Act 1993</i> relating to the termination before completion of a site contamination audit? | NO |
| j) | details of records, held by the former <i>South Australian Waste Management Commission</i> under the repealed <i>Waste Management Act 1987</i> , of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995? | NO |

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- | | | |
|----|--|----|
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| b) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| d) | a copy of a pre-1 July 2009 site audit report? | NO |
| e) | details relating to the termination before completion of a pre-1 July 2009 site audit? | NO |

All care and diligence has been taken to access the above information from available records. Historical records provided to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate or complete.



Environment Protection Authority
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Country areas 1800 623 445

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Contact: Section 7
Telephone: (08) 8204 2026
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Contact: Public Register
Telephone: (08) 8204 9128
Email: epa.publicregister@sa.gov.au

15 August, 2024

EPA STATEMENT TO FORM 1 - CONTRACTS FOR SALE OF LAND OR BUSINESS

The EPA provides this statement to assist the vendor meet its obligations under section 7(1)(b) of the *Land and Business (Sale and Conveyancing) Act 1994*. A response to the questions prescribed in Schedule 1-Contracts for sale of land or business-forms (Divisions 1 and 2) of the *Land and Business (Sale and Conveyancing) Act 1994* is provided in relation to the land.

I refer to your enquiry concerning the parcel of land comprised in

Title Reference CT Volume 5604 Folio 494
Address Allotment 264 (FP 181106), 162-166 Gouger Street, ADELAIDE SA 5000

Schedule – Division 1 – *Land and Business (Sale and Conveyancing) Regulations 2010*

PARTICULARS OF MORTGAGES, CHARGES AND PRESCRIBED ENCUMBRANCES AFFECTING THE LAND

8. *Environment Protection Act 1993*

Does the EPA hold any of the following details relating to the *Environment Protection Act 1993*:

8.1	Section 59 - Environment performance agreement that is registered in relation to the land.	NO
8.2	Section 93 - Environment protection order that is registered in relation to the land.	NO
8.3	Section 93A - Environment protection order relating to cessation of activity that is registered in relation to the land.	NO
8.4	Section 99 - Clean-up order that is registered in relation to the land.	NO
8.5	Section 100 - Clean-up authorisation that is registered in relation to the land.	NO
8.6	Section 103H - Site contamination assessment order that is registered in relation to the land.	NO
8.7	Section 103J - Site remediation order that is registered in relation to the land.	NO

8.8	Section 103N - Notice of declaration of special management area in relation to the land (due to possible existence of site contamination).	NO
8.9	Section 103P - Notation of site contamination audit report in relation to the land.	NO
8.10	Section 103S - Notice of prohibition or restriction on taking water affected by site contamination in relation to the land.	NO

Schedule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010

PARTICULARS RELATING TO ENVIRONMENT PROTECTION

3-Licences and exemptions recorded by EPA in public register

Does the EPA hold any of the following details in the public register:

a)	details of a current licence issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
b)	details of a licence no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
c)	details of a current exemption issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
d)	details of an exemption no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
e)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to operate a waste depot at the land?	NO
f)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to operate a waste depot at the land?	NO
g)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at the land?	NO
h)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to produce prescribed waste (within the meaning of that Act) at the land?	NO

4-Pollution and site contamination on the land - details recorded by the EPA in public register

Does the EPA hold any of the following details in the public register in relation to the land or part of the land:

a)	details of serious or material environmental harm caused or threatened in the course of an activity (whether or not notified under section 83 of the <i>Environment Protection Act 1993</i>)?	NO
----	--	----

- | | | |
|----|--|----|
| b) | details of site contamination notified to the EPA under section 83A of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | a copy of a report of an environmental assessment (whether prepared by the EPA or some other person or body and whether or not required under legislation) that forms part of the information required to be recorded in the public register? | NO |
| d) | a copy of a site contamination audit report? | NO |
| e) | details of an agreement for the exclusion or limitation of liability for site contamination to which section 103E of the <i>Environment Protection Act 1993</i> applies? | NO |
| f) | details of an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| g) | details of an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| h) | details of a notification under section 103Z(1) of the <i>Environment Protection Act 1993</i> relating to the commencement of a site contamination audit? | NO |
| i) | details of a notification under section 103Z(2) of the <i>Environment Protection Act 1993</i> relating to the termination before completion of a site contamination audit? | NO |
| j) | details of records, held by the former <i>South Australian Waste Management Commission</i> under the repealed <i>Waste Management Act 1987</i> , of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995? | NO |

5-Pollution and site contamination on the land - other details held by EPA

Does the EPA hold any of the following details in relation to the land or part of the land:

- | | | |
|----|--|----|
| a) | a copy of a report known as a "Health Commission Report" prepared by or on behalf of the <i>South Australian Health Commission</i> (under the repealed <i>South Australian Health Commission Act 1976</i>)? | NO |
| b) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| d) | a copy of a pre-1 July 2009 site audit report? | NO |
| e) | details relating to the termination before completion of a pre-1 July 2009 site audit? | NO |

All care and diligence has been taken to access the above information from available records. Historical records provided to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate or complete.



Environment Protection Authority
GPO Box 2607 Adelaide SA 5001
211 Victoria Square Adelaide SA 5000
T (08) 8204 2004
Country areas 1800 623 445

Environmental Projects
Level 3
117 King William Street
ADELAIDE SA 5000

Contact: Section 7
Telephone: (08) 8204 2026
Email: epasection7@sa.gov.au

Contact: Public Register
Telephone: (08) 8204 9128
Email: epa.publicregister@sa.gov.au

15 August, 2024

EPA STATEMENT TO FORM 1 - CONTRACTS FOR SALE OF LAND OR BUSINESS

The EPA provides this statement to assist the vendor meet its obligations under section 7(1)(b) of the *Land and Business (Sale and Conveyancing) Act 1994*. A response to the questions prescribed in Schedule 1-Contracts for sale of land or business-forms (Divisions 1 and 2) of the *Land and Business (Sale and Conveyancing) Act 1994* is provided in relation to the land.

I refer to your enquiry concerning the parcel of land comprised in

Title Reference CT Volume 5604 Folio 495
Address Allotment 263 (FP 181105), 162-166 Gouger Street, ADELAIDE SA 5000

Schedule – Division 1 – *Land and Business (Sale and Conveyancing) Regulations 2010*

PARTICULARS OF MORTGAGES, CHARGES AND PRESCRIBED ENCUMBRANCES AFFECTING THE LAND

8. *Environment Protection Act 1993*

Does the EPA hold any of the following details relating to the *Environment Protection Act 1993*:

8.1	Section 59 - Environment performance agreement that is registered in relation to the land.	NO
8.2	Section 93 - Environment protection order that is registered in relation to the land.	NO
8.3	Section 93A - Environment protection order relating to cessation of activity that is registered in relation to the land.	NO
8.4	Section 99 - Clean-up order that is registered in relation to the land.	NO
8.5	Section 100 - Clean-up authorisation that is registered in relation to the land.	NO
8.6	Section 103H - Site contamination assessment order that is registered in relation to the land.	NO
8.7	Section 103J - Site remediation order that is registered in relation to the land.	NO

8.8	Section 103N - Notice of declaration of special management area in relation to the land (due to possible existence of site contamination).	NO
8.9	Section 103P - Notation of site contamination audit report in relation to the land.	NO
8.10	Section 103S - Notice of prohibition or restriction on taking water affected by site contamination in relation to the land.	NO

Schedule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010

PARTICULARS RELATING TO ENVIRONMENT PROTECTION

3-Licences and exemptions recorded by EPA in public register

Does the EPA hold any of the following details in the public register:

a)	details of a current licence issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
b)	details of a licence no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> to conduct any prescribed activity of environmental significance under Schedule 1 of that Act at the land?	NO
c)	details of a current exemption issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
d)	details of an exemption no longer in force issued under Part 6 of the <i>Environment Protection Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried on at the land?	NO
e)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to operate a waste depot at the land?	NO
f)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to operate a waste depot at the land?	NO
g)	details of a licence issued under the repealed <i>South Australian Waste Management Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at the land?	NO
h)	details of a licence issued under the repealed <i>Waste Management Act 1987</i> to produce prescribed waste (within the meaning of that Act) at the land?	NO

4-Pollution and site contamination on the land - details recorded by the EPA in public register

Does the EPA hold any of the following details in the public register in relation to the land or part of the land:

a)	details of serious or material environmental harm caused or threatened in the course of an activity (whether or not notified under section 83 of the <i>Environment Protection Act 1993</i>)?	NO
----	--	----

- | | | |
|----|--|----|
| b) | details of site contamination notified to the EPA under section 83A of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | a copy of a report of an environmental assessment (whether prepared by the EPA or some other person or body and whether or not required under legislation) that forms part of the information required to be recorded in the public register? | NO |
| d) | a copy of a site contamination audit report? | NO |
| e) | details of an agreement for the exclusion or limitation of liability for site contamination to which section 103E of the <i>Environment Protection Act 1993</i> applies? | NO |
| f) | details of an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| g) | details of an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| h) | details of a notification under section 103Z(1) of the <i>Environment Protection Act 1993</i> relating to the commencement of a site contamination audit? | NO |
| i) | details of a notification under section 103Z(2) of the <i>Environment Protection Act 1993</i> relating to the termination before completion of a site contamination audit? | NO |
| j) | details of records, held by the former <i>South Australian Waste Management Commission</i> under the repealed <i>Waste Management Act 1987</i> , of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995? | NO |

5-Pollution and site contamination on the land - other details held by EPA

Does the EPA hold any of the following details in relation to the land or part of the land:

- | | | |
|----|--|----|
| a) | a copy of a report known as a "Health Commission Report" prepared by or on behalf of the <i>South Australian Health Commission</i> (under the repealed <i>South Australian Health Commission Act 1976</i>)? | NO |
| b) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site contamination assessment proposal under section 103I of the <i>Environment Protection Act 1993</i> ? | NO |
| c) | details (which may include a report of an environmental assessment) relevant to an agreement entered into with the EPA relating to an approved voluntary site remediation proposal under section 103K of the <i>Environment Protection Act 1993</i> ? | NO |
| d) | a copy of a pre-1 July 2009 site audit report? | NO |
| e) | details relating to the termination before completion of a pre-1 July 2009 site audit? | NO |

All care and diligence has been taken to access the above information from available records. Historical records provided to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate or complete.

Date: 8 August 2024

Email: city@cityofadelaide.com.au



25 Pirie Street, Adelaide
GPO Box 2252 Adelaide
South Australia 5001

T (08) 8203 7203
F (08) 8203 7575
W cityofadelaide.com.au

ABN 20 903 762 572

Dear Sir/Madam,

Land and Business (Sale and Conveyancing) Act – Section 7 enquiries.

I have received your letter requesting information on encumbrances for the property as detailed below:

Title Reference CT-5604/493, CT-5604/495, CT-5604/492, CT-5604/494, CT-5083/168
Owner Name Mr A Moffa
Address of Property 162-168 Gouger Street, ADELAIDE SA 5000

You are advised:

- If there are any encumbrances on this property, they are attached hereto.

In addition:

Please be advised that any rebates which apply to this property may not still be applicable with a change in ownership.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Michael Sedgman', written over a light blue background.

pp
Michael Sedgman
Chief Executive Officer



**THE CORPORATION OF THE CITY OF ADELAIDE
LOCAL GOVERNMENT RATES SEARCH**

Rates & Property Enquiries: 8203 7203

Email: city@cityofadelaide.com.au

ENVIRONMENTAL PROJECTS
Level 3 117 King William St, ADELAIDE SA 5000

Dear Sir/Madam

Certificate in accordance with Section 187 of the Local Government Act.

I have received your request for information on the Premises below.

Date Received	1 August 2024
Receipt Number	6747245
Document Issue Date	8 August 2024
Property Address	162-168 Gouger Street, ADELAIDE SA 5000
Property Description	Allot 15 DP 178, Allot 263 FP 181105, Allot 18 DP 178, Allot 264 FP 181106, Allot 21 DP 178
Property Titles	CT-5604/493, CT-5604/495, CT-5604/492, CT-5604/494, CT-5083/168
Owner of Property	Mr A Moffa

Local Government Act 1999 [Act]

Liability for rates if land is not rateable for the whole of the financial year

Section 179

(1) If land is rateable for portion, but not for the whole, of a financial year, the land will be subject to rates imposed for the financial year but there will be a proportionate reduction in the amount of rates.

(2) A council may, for the purposes of the operation of subsection (1) in respect of land that becomes rateable after the adoption of valuations by the council for the relevant year, specifically adopt a valuation of the land

Fines for Late Payment:

If an instalment is not received on, or before, the due date (2nd September; 2nd December; 3rd March; 2nd June), a fine of 2% will be applied to the instalment amount in arrears at that time. A further interest levy of 0.76% will also be added to the amount in arrears (including the amount of any previous unpaid fine but excluding interest from any previous month) outstanding at the end of each month thereafter.

Yours faithfully,



pp
Michael Sedgman
Chief Executive Officer



25 Pirie Street, Adelaide
GPO Box 2252 Adelaide
South Australia 5001

T (08) 8203 7203
F (08) 8203 7575
W cityofadelaide.com.au

ABN 20 903 762 572



Assessment No: 31369 2

Property Location	Hotaru Japanese Restaurant, Ground
Rateable Valuation	\$49,000
Arrears	\$0.00
Arrears Legal Fees	\$0.00
Gross Rates	\$6,788.40
(includes Regional Landscape Levy)	
Interest, Current	\$0.00
Interest, Arrears	\$0.00
Rebates	\$0.00
Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00
Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00
Outstanding Balance	\$6,788.40

Assessment No: 30348 7

Property Location	Rear of Ground 162 Gouger Street,
Rateable Valuation	\$22,000
Arrears	\$0.00
Arrears Legal Fees	\$0.00
Gross Rates	\$3,047.80
(includes Regional Landscape Levy)	
Interest, Current	\$0.00
Interest, Arrears	\$0.00
Rebates	\$0.00





CITY OF
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ABN 20 903 762 572

Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00
Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00
Outstanding Balance	\$3,047.80

Assessment No: 32040 8

Property Location	Level 1 162 Gouger Street, ADELAIDE
Rateable Valuation	\$27,000
Arrears	\$0.00
Arrears Legal Fees	\$0.00
Gross Rates	\$3,740.55
(includes Regional Landscape Levy)	
Interest, Current	\$0.00
Interest, Arrears	\$0.00
Rebates	\$0.00
Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00
Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00
Outstanding Balance	\$3,740.55

Assessment No: 12887 6

Property Location	9 Carparks, 164-166 Gouger Street,
Rateable Valuation	\$12,400





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ABN 20 903 762 572

Arrears	\$0.00
Arrears Legal Fees	\$0.00
Gross Rates	\$1,717.85
(includes Regional Landscape Levy)	
Interest, Current	\$0.00
Interest, Arrears	\$0.00
Rebates	\$0.00
Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00
Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00
Outstanding Balance	\$1,717.85

Assessment No: 2684 9

Property Location	168 Gouger Street, ADELAIDE SA
Rateable Valuation	\$50,000
Arrears	\$0.00
Arrears Legal Fees	\$0.00
Gross Rates	\$6,927.00
(includes Regional Landscape Levy)	
Interest, Current	\$0.00
Interest, Arrears	\$0.00
Rebates	\$0.00
Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00
Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00
Outstanding Balance	\$6,927.00



Assessment No: 24783 3

Property Location **16 Carparks, 26-32 Oakley Street,**

Rateable Valuation	\$22,000
Arrears	\$0.00
Arrears Legal Fees	\$0.00

Gross Rates **\$3,047.80**

(includes Regional
Landscape Levy)

Interest, Current	\$0.00
Interest, Arrears	\$0.00

Rebates	\$0.00
---------	--------

Legal Charges, Current	\$0.00
Deferred Debts	\$0.00
	\$0.00

Paid	\$0.00
Overpayments	\$0.00
Refunds	\$0.00

Outstanding Balance **\$3,047.80**





CITY OF
ADELAIDE

25 Pirie Street, Adelaide
GPO Box 2252 Adelaide
South Australia 5001

T (08) 8203 7203
F (08) 8203 7575
W cityofadelaide.com.au

ABN 20 903 762 572

Change of Ownership – New Owner Information

Rates & Property Enquiries: 8203 7203

Please fill in the below information or provide to the purchaser to fill in and return to r.mail@cityofadelaide.com.au or to GPO Box 2252 ADELAIDE SA 5001

Name: ENVIRONMENTAL PROJECTS

Address: Level 3 117 King William St, ADELAIDE SA 5000

File reference:

Phone number:

Certificate of Title:	CT-5604/493, CT-5604/495, CT-5604/492, CT-5604/494, CT-5083/168
Property Description:	Allot 15 DP 178, Allot 263 FP 181105, Allot 18 DP 178, Allot 264 FP 181106, Allot 21 DP 178
Property Address:	162-168 Gouger Street, ADELAIDE SA 5000
Previous Owner: (Full names)	Mr A Moffa
New Owner: (Titles and full names)	
New Owner's Postal address for future notices: (or managing agent)	
New Owner's Postal address for general mail: (if different to above)	
New Owner's contact phone number(s):	
New Owner's email address:	
Settlement Date:	

This information is provided to the City of Adelaide for local government related purposes and is held in accordance with our privacy policy, available at <https://www.cityofadelaide.com.au>



PRESCRIBED INFORMATION

Address: 162-168 Gouger Street, ADELAIDE SA 5000 **Reference:** 2002/00095-2
Alternate: 26-40 Oakley Street, ADELAIDE SA 5000
Certificate of Title: CT-5604/493, CT-5604/495, CT-5604/492, CT-5604/494, CT-5083/168 **Dated:** 8 August 2024

Prescribed encumbrance	Other particulars required
Part 1—Items that must be included in statement	
<i>{If an item is not applicable strike it out or write "NOT APPLICABLE" or "N/A" in column 1.}</i>	
<i>Development Act 1993 (repealed)</i>	
Section 42 – Condition (that continues to apply) of a development authorisation	Date of Authorisation: Name of relevant authority that granted authorisation: Condition(s) of authorisation: <i>Development Conditions – See Attachment</i>
<i>Repealed Act conditions</i>	
Condition (that continues to apply) of an approval or authorisation granted under the <i>Building Act 1971</i> (repealed), the <i>City of Adelaide Development Control Act 1976</i> (repealed), the <i>Planning Act 1982</i> (repealed) or the <i>Planning and Development Act 1966</i> (repealed)	Nature of Condition(s): <i>Repealed Act Conditions – Refer to Attachment</i>

PRESCRIBED INFORMATION

Planning, Development and Infrastructure Act 2016	
Part 5 – Planning and Design Code	<p>Title or other brief description of zone, subzone and overlay in which the land is situated (as shown in the Planning and Design Code): Refer to attached PlanSA Section 7 Report</p> <p>Is there a State heritage place on the land or is the land situated in a State heritage area? *YES/NO</p> <p>Is the land designated as a local heritage place? *YES/NO</p> <p>Is there a tree or stand of trees declared in Part 10 of the Planning and Design Code to be a significant tree or trees on the land? *YES/NO</p> <p>Is there a current amendment to the Planning and Design Code released for public consultation by a designated entity on which consultation is continuing or on which consultation has ended but whose proposed amendment has not yet come into operation? *YES/NO</p>
Section 127 - Condition (that continues to apply) of a development authorisation	<p>Date of authorisation:</p> <p>Name of relevant authority that granted authorisation:</p> <p>Condition(s) of authorisation:</p> <p>Refer to attached PlanSA Section 7 Report</p>

PRESCRIBED INFORMATION

Part 2—Items to be included if land affected

[If an item is not applicable, strike it out or write "NOT APPLICABLE" or "N/A" in column 1, or else omit the items and headings that are not applicable.]

Development Act 1993

<p>section 50(1)—Requirement to vest land in a council or the Crown to be held as open space</p>	<p>Date requirement given:</p> <p>Name of body giving requirement:</p> <p>Nature of requirement:</p> <p>Contribution payable (if any):</p>
<p>section 50(2)—Agreement to vest land in a council or the Crown to be held as open space</p>	<p>Date of agreement:</p> <p>Names of parties:</p> <p>Terms of agreement:</p> <p>Contribution payable (if any):</p>
<p>section 55—Order to remove or perform work</p>	<p>Date of order:</p> <p>Terms of order:</p> <p>Building work (if any) required to be carried out:</p> <p>Amount payable (if any):</p>
<p>section 56—Notice to complete development</p>	<p>Date of notice:</p> <p>Requirements of notice:</p> <p>Building work (if any) required to be carried out:</p> <p>Amount payable (if any):</p>
<p>Section 57—Land management agreement</p>	<p>Date of agreement:</p> <p>Names of parties:</p> <p>Terms of agreement:</p>
<p>Section 69—Emergency Order</p>	<p>Date of order:</p> <p>Name of authorised officer who made order:</p> <p>Name of authority that appointed authorised officer:</p> <p>Nature of order:</p> <p>Amount payable (if any):</p>
<p>Section 71—Fire safety notice</p>	<p>Date of notice:</p> <p>Name of authorised officer giving notice:</p>

PRESCRIBED INFORMATION

	Requirements of notice: Building work (if any) required to be carried out: Amount payable (if any):
Section 84 – Enforcement notice	Date notice given: Name of relevant authority giving notice: Nature of directions contained in notice: Building work (if any) required to be carried out: Amount payable (if any):
section 85(6), 85(10) or 106 – Enforcement order	Date order made: Name of court that made order: Action number: Names of parties: Terms of order: Building work (if any) required to be carried out:
Part 11 Division 2 – Proceedings	Date of commencement of proceedings: Date of determination or order (if any): Terms of determination or order (if any):
Confirmed – Planning/Development Section	
Fire and Emergency Services Act 2005	
section 105F (or section 56 or 83 (repealed)) – Notice of action required concerning flammable materials on land	Date of notice: Person or body who issued notice: Requirements of notice (as stated therein): Amount payable (if any):
Confirmed – Enforcement/Compliance section:	
Food Act 2001	
section 44 – Improvement notice	Date of notice: Name of authorised officer who served notice: Name of authority that appointed officer: Requirements of notice:
section 46 – Prohibition order	Date of order:

PRESCRIBED INFORMATION

	Name of authority or person who served order: Requirements of order:
Confirmed – Environmental Health section:	
<i>Housing Improvement Act 1940</i>	
section 23—declaration that house is undesirable or unfit for human habitation	Date of declaration: Those particulars required to be provided by a council under section 23:
Part 7 (rent control for substandard houses)— Notice or declaration	Date of notice or declaration Those particulars required to be provided by the housing authority under section 60:
Confirmed – Building/Development section:	
<i>Land Acquisition Act 1969</i>	
Section 10 – Notice of intention to acquire	Date of notice: Name of Authority who served notice: Description of land intended to be acquired (as described in the notice):

PRESCRIBED INFORMATION

Local Government Act 1934 (repealed)	
<p>Notice, order, declaration, charge, claim or demand given or made under the Act</p>	<p>Date of notice, order etc:</p> <p>Name of council by which, or person by whom, notice, order etc is given or made:</p> <p>Land subject thereto:</p> <p>Nature of requirements contained in notice, order etc:</p> <p>Time for carrying out requirements:</p> <p>Amount payable (if any):</p>
Local Government Act 1999	
<p>Notice, order, declaration, charge, claim or demand given or made under the Act</p>	<p>Date of notice, order etc:</p> <p>Name of council by which, or person by whom, notice, order etc is given or made:</p> <p>Land subject thereto:</p> <p>Nature of requirements contained in notice, order etc:</p> <p>Time for carrying out requirements:</p> <p>Amount payable (if any):</p>
<p>Confirmed – General section:</p>	
Local Nuisance and Litter Control Act 2016	
<p>Section 30 – Nuisance or litter abatement notice</p>	<p>Date of notice:</p> <p>Notice issued by:</p> <p>Nature of requirements contained in notice:</p> <p>Time for carrying out requirements:</p>
Planning, Development and Infrastructure Act 2016	
<p>section 141 – Order to remove or perform work</p>	<p>Date of order:</p> <p>Terms of order:</p> <p>Building work (if any) required to be carried out:</p>

PRESCRIBED INFORMATION

<i>Planning, Development and Infrastructure Act 2016</i>	
	Amount payable (if any):
section 142 — Notice to complete development	Date of notice: Requirements of notice: Building work (if any) required to be carried out: Amount payable (if any):
section 155 — Emergency order	Date of order: Name of authorised officer who made order: Name of authority that appointed the authorised officer: Nature of order: Amount payable (if any):
section 157 — Fire safety notice	Date of notice: Name of authority giving notice: Requirements of notice: Building work (if any) required to be carried out: Amount payable (if any):
section 192 or 193 — Land management agreement	Date of agreement: Names of parties: Terms of agreement:
section 198(1) — Requirement to vest land in a council or the Crown to be held as open space	Date requirement given: Name of body giving requirement: Nature of requirement: Contribution payable (if any):
section 198(2) — Agreement to vest land in a council or the Crown to be held as open space	Date of agreement: Names of parties: Terms of agreement: Contribution payable (if any):

PRESCRIBED INFORMATION

Planning, Development and Infrastructure Act 2016	
<p>Part 16</p> <p>Division 1 — Proceedings</p>	<p>Date of commencement of proceedings:</p> <p>Date of determination or order (if any):</p> <p>Terms of determination or order (if any):</p>
<p>section 213 — Enforcement notice</p>	<p>Date notice given:</p> <p>Name of designated authority giving notice:</p> <p>Nature of directions contained in notice:</p> <p>Building work (if any) required to be carried out:</p> <p>Amount payable (if any):</p>
<p>Section 214(6), 214(10) or 222 — Enforcement order</p>	<p>Date order made:</p> <p>Name of court that made order:</p> <p>Action number:</p> <p>Name of parties:</p> <p>Terms of order:</p> <p>Building work (if any) required to be carried out:</p>
<p>Confirmed – Building/development section:</p>	

PRESCRIBED INFORMATION

Public and Environmental Health Act 1987 (repealed)	
Part 3— Notice	Date of notice: Name of council or other authority giving notice: Requirements of notice:
Public and Environmental Health (Waste Control) Regulations 2010 (or 1995) (revoked) Part 2— Condition (that continues to apply) of an approval	Date of approval: Name of relevant authority that granted the approval: Condition(s) of approval:
Public and Environmental Health (Waste Control) Regulations 2010 (revoked) regulation 19— Maintenance order (that has not been complied with)	Date of order: Name of authority giving order: Requirements of order:
Confirmed – Environmental Health section:	
South Australian Public Health Act 2011	
section 92— Notice	Date of notice: Name of Council or other relevant authority giving notice: Requirements of notice
South Australian Public Health (Wastewater) Regulations 2013 Part 4— Condition (that continues to apply) of an approval	Date of approval: Name of person or body that granted the approval: Condition (s) of approval:
Confirmed – Health section:	

PRESCRIBED INFORMATION

Other charges

Charge of any kind affecting the land (not included in another item)

Person or body in whose favour charge exists:

Nature of charge:

Amount of charge (if known):

PRESCRIBED INFORMATION

Particulars of Building Indemnity Insurance

Note—Building indemnity insurance is not required for—

- (a) domestic building work for which approval under the *Planning, Development and Infrastructure Act 2016*, the repealed *Development Act 1993* or the repealed *Building Act 1971* is or was not required; or
- (b) minor domestic building work (see section 3 of the *Building Work Contractors Act 1995*); or
- (c) domestic building work commenced before 1 May 1987; or
- (d) building work in respect of which an exemption from the application of Division 3 of Part 5 of the *Building Work Contractors Act 1995* applies under the *Building Work Contractors Regulations 2011*; or
- (e) building work in respect of which an exemption from the application of Division 3 of Part 5 of the *Building Work Contractors Act 1995* has been granted under section 45 of that Act.

Details of building indemnity insurance still in existence for building work on the land:

Building Indemnity Insurance is required... **Yes / No / Council holds no record** (refer above note):

- 1 Name(s) of person(s) insured:
- 2 Name of insurer:.....
- 3 Limitations on the liability of the insurer:.....
- 4 Name of builder:
- 5 Builder's licence number:
- 6 Date of issue of insurance:.....
- 7 Description of insured building work:.....
-
-

Exemption from holding insurance:

If particulars of insurance are not given, has an exemption been granted under section 45 of the *Building Work Contractors Act 1995* from the requirement to hold an insurance policy in accordance with Division 3 of Part 5 of that Act?

* **Yes / No / Council holds no record**

If **YES**, give details:

- (a) Date of the exemption:
- (b) Name of builder granted the exemption:
- (c) Licence number of builder granted the exemption:
- (d) Details of building work to which the exemption applies:.....
-
-
- (e) Details of conditions (if any) to which the exemption is subject:.....
-
-

Certified – Development Section..... Date.....

PREScribed INFORMATION

Particulars relating to Environment Protection

Further information held by councils

Does the council hold details of any development approvals relating to—

- (a) commercial or industrial activity at the land; or
- (b) a change in the use of the land or part of the land (within the meaning of the *Development Act 1993*) or the *Planning, Development and Infrastructure Act 2016*?

*YES/~~NO~~ **Refer to Attachment**

Note—

The question relates to information that the council for the area in which the land is situated may hold. If the council answers "YES" to the question, it will provide a description of the nature of each development approved in respect of the land. The purchaser may then obtain further details from the council (on payment of any fee fixed by the council). However, it is expected that the ability to supply further details will vary considerably between councils.

A "YES" answer to paragraph (a) of the question may indicate that a ***potentially contaminating activity*** has taken place at the land (see sections 103C and 103H of the *Environment Protection Act 1993*) and that assessments or remediation of the land may be required at some future time.

It should be noted that—

- (a) the approval of development by a council does not necessarily mean that the development has taken place;
- (b) the council will not necessarily be able to provide a complete history of all such development that has taken place at the land.

ATTACHMENTS

Attachment – Repealed Act Conditions

APPROVAL under the City of Adelaide Development Control Act, 1976 was given on 22/04/85 to

establish parking area and erect a store and loading shed at the rear of the existing office building, P12632

SUBJECT to the following Conditions:

This approval shall only subsist for so long as the one car parking space hereby approved, which is to be used in association with the premises and which is the subject of this application, is maintained available for such use.

ATTACHMENTS

Attachment – Development Conditions



DECISION NOTIFICATION FORM

Application Dated: 06-Jul-2007 Application Registered On: 18-Jul-2007	File Reference: F/DA/0515/2007 Contact Officer: Rachel Tassone 8203 7237
--	---

Application:	DA/527/2007
Applicant:	Ms P Wong
Location:	162 - 164 Gouger Street, ADELAIDE SA 5000
Description:	Alterations and change the use from shop to restaurant

In respect of this proposed development you are informed that:

Nature of consent	Consent status	Date of decision	No. of conditions
Development Plan Consent	Granted	4 October 2007	3
Building Rules Consent	Granted	4 October 2007	2
Development Approval	Granted	4 October 2007	5

~~Details of the building classification and the approved number of occupants under the Building Code are attached.~~

~~# representation(s) from third parties concerning your category-3 proposal were received.~~

~~If there were third party representations, any consent/approval or consent/approval with conditions does not operate until the periods specified in the Act have expired.~~

Reason for this decision, any conditions imposed, and the reasons for imposing those conditions are set out on the attached sheet.

No work can commence on this development unless a Development Approval has been obtained. If one or more consents have been granted on this Notification Form, you must not start any site works or building works or change the use of the land until you have also received notification of a Development Approval.

Date of Decision: 4 October 2007	<input type="checkbox"/>	Development Assessment Commission or delegate
Signed:	<input checked="" type="checkbox"/>	Council Chief Executive Officer or delegate
Date: 4/10/2007	<input type="checkbox"/>	Private Certifier
Date:	<input type="checkbox"/>	Sheets Attached

PRESCRIBED INFORMATION



Application: DA/527/2007
Applicant: Ms P Wong
Location: 162 - 164 Gouger Street, ADELAIDE SA 5000

CONDITIONS OF DEVELOPMENT PLAN CONSENT

1. The development granted Development Approval shall be undertaken in accordance with the amended plans and details submitted to the satisfaction of Council except where varied by conditions below (if any).

Reason: To ensure that the development is undertaken in accordance with the plans and details submitted.

2. The existing footpath levels are to be retained and entrance levels of the development must meet the existing back of footpath.

Reason: The Corporation of the City of Adelaide WILL NOT adjust footpath levels to suit finished building levels.

3. Garbage shall not be collected after 10 pm or before 7 am Monday to Saturday or before 9 am on a Sunday or Public Holiday.

Reason: To ensure the amenity of the locality is maintained.



Application: DA/527/2007
Applicant: Ms P Wong
Location: 162 - 164 Gouger Street, ADELAIDE SA 5000

CONDITIONS OF BUILDING RULES CONSENT

1. Clause F2.4 Sanitary facilities for people with disabilities shall be upgraded or constructed in accordance with the provisions of this clause and Australian Standard 1428.1-2001

Reason: To provide reasonable sanitary facilities in the building for people with disabilities.

2. Energy efficiency requirements for artificial lighting Proposed lighting for the restaurant must be designed and installed to comply with the energy efficiency requirements under Clause J6.2 and the associated Tables J6.2a and J6.2b

Reason: To promote energy efficient use of power for lighting.

PRESCRIBED INFORMATION



DECISION NOTIFICATION FORM

Application Dated: 19-Oct-2007 Application Registered On: 26-Oct-2007	File Reference: F/DA/0864/2007 Contact Officer: Bernard Steer 8203 7334
--	--

Application:	DA/864/2007
Applicant:	A & A SIGNS
Location:	162 Gouger Street, ADELAIDE SA 5000
Description:	Signage

In respect of this proposed development you are informed that:

Nature Of Consent	Consent Status	Date of Decision	No. of Conditions
Development Plan Consent	Granted	27 November 2007	1
Building Rules Consent	Granted	27 November 2007	0
Development Approval	Granted	27 November 2007	1


~~Details of the building classification and the approved number of occupants under the Building Code are attached.~~

~~# representation(s) from third parties concerning your category 3 proposal were received.~~

~~If there were third party representations, any consent/approval or consent/approval with conditions does not operate until the periods specified in the Act have expired.~~

Reason for this decision, any conditions imposed, and the reasons for imposing those conditions are set out on the attached sheet.

No work can commence on this development unless a Development Approval has been obtained. If one or more consents have been granted on this Notification Form, you must not start any site works or building works or change the use of the land until you have also received notification of a Development Approval.

Date of Decision: 27 November 2007	[]	Development Assessment Commission or delegate
Signed: 	[✓]	Council Chief Executive Officer or delegate
Date: 27/11/2007	[]	Private Certifier
	[2]	Sheets Attached

PREScribed INFORMATION



Application: DA/864/2007
Applicant: A & A SIGNS
Location: 162 Gouger Street, ADELAIDE SA 5000

CONDITIONS OF DEVELOPMENT PLAN CONSENT

1. The development granted Development Plan Consent shall be undertaken in accordance with the plans/amended plans and details submitted to the satisfaction of Council except where varied by conditions below (if any).

Reason: To ensure that the development is undertaken in accordance with the plans and details submitted.

CONDITIONS OF BUILDING RULES CONSENT

Nil

PRESCRIBED INFORMATION



Application: DA/803/2011
Applicant: Mr V J A Silvestri
Location: Rear of Ground 162 Gouger Street, ADELAIDE SA 5000
Description: Alterations and change the use from warehouse to mechanical workshop.

CONDITIONS OF DEVELOPMENT PLAN CONSENT

1. The Development shall be undertaken in accordance with the plans, drawings, specifications and other documents submitted to the Council that are relevant to the consent as listed below:

- Letter from Motorcare, dated 15 November 2011 plus original letter submitted with the application
- Amended Floor Plan
- Specifications for Pilot Air Compressors

to the reasonable satisfaction of the Council except where varied by conditions below (if any).

Reason: To ensure that the Development is undertaken in accordance with the plans and details submitted.

2. The noise level of the compressor located on the land when assessed at the nearest existing or envisaged future noise sensitive location in or adjacent to the land shall not exceed 55dB(A) during daytime (7am to 10pm) and 45dB(A) during night time (10pm to 7am) when measured and adjusted in accordance with the relevant environmental noise legislation in operation and applicable to the land except where it can be demonstrated by the applicant or the person(s) having the benefit of this consent that a high background noise exists in which case such noise levels shall be to the reasonable satisfaction of the Council at all times.

Reason: To ensure that the acoustic amenity of the locality is not unduly affected by the compressor noise.

CONDITIONS OF BUILDING RULES CONSENT

Private Certifier PBS Australia P/L imposes 1 condition (Ref: 23784)

PRESCRIBED INFORMATION

APPLICANTS COPY

Professional Building Services Australia Pty Ltd
607 MARION RD, SOUTH PLYMPTON SA 5038
Ph. 8374 2211 Fax. 8374 3322 email - pbs@pbsaust.com.au ACN 063 490 880

DECISION NOTIFICATION FORM

DEVELOPMENT NO.: DA/803/2011

PBS REFERENCE NO.: 23784

DEVELOPMENT APPLICATION Received: 29 December 2011

To: J. Silvestri
22 Poplar Crescent
CAMPBELLTOWN SA 5074

LOCATION OF PROPOSED DEVELOPMENT

162 Gouger Street (Rear of Ground) ADELAIDE

NATURE OF PROPOSED DEVELOPMENT

Alterations and change the use from warehouse to mechanical workshop

IN RESPECT OF THIS PROPOSED DEVELOPMENT YOU ARE INFORMED THAT:

NATURE OF DECISION	CONSENT GRANTED	NUMBER OF CONDITIONS	CONSENT REFUSED	NOT APPLICABLE
Development Plan Consent	22.11.2011	TWO		
Building Rules Consent	18.01.2012	ONE		
Development Approval	TO BE ISSUED BY COUNCIL			

Reasons for this decision, any conditions imposed and the reasons for imposing those conditions are set out in the attached sheet.

This building has been assigned a classification 8 for the purposes of Section 66 of the Development Act.

Type of Construction: C

Dated: 20 January 2012
Signed: Dave Vandborg



Building Surveyor / Private Certifier

NO WORK CAN COMMENCE ON THIS DEVELOPMENT UNLESS A DEVELOPMENT APPROVAL HAS BEEN OBTAINED. IF ONE OR MORE CONSENTS HAVE BEEN GRANTED ON THIS NOTIFICATION FORM, YOU MUST NOT START ANY SITE WORKS OR BUILDING WORK OR CHANGE THE USE OF THE LAND UNTIL YOU HAVE ALSO RECEIVED NOTIFICATION OF A DEVELOPMENT APPROVAL.

PRESCRIBED INFORMATION

PBS Ref: 23784
Development No.: DA/803/2011

BUILDING RULES CONSENT CONDITIONS

- 1 The development shall be undertaken in accordance with the Council approved Development Plan Consent plans and conditions subject only to the variations specified in the Schedule 22A – Certificate of Consistency.

BUILDING RULES CONSENT NOTES

- 1 Notification by the owner must be given to the Council at the following stages:
 - one business day's notice of the intended commencement of building work on the site, and
 - one business days notice of the completion of the building work.Council may have a requirement to be notified at other stages of construction. It is strongly recommended you read all documentation from Council to ensure you do not commit an offence under the Development Act 1993.
- 2 Notice of intended commencement of building work must also include the name, address and telephone number of the persons to sign Parts A and B of the Statement of Compliance.
- 3 Pursuant to Regulation 83 (Class 1b and Class 2-9 buildings) of the Development Regulations 1993 the licensed builder or if there is no licensed builder a private certifier or registered building work supervisor must provide Professional Building Services Australia with a written statement declaring that the building work has been carried out in accordance with the building Consent documents. 'Statement/s of Compliance' must be provided to PBS Australia in order for the Certificate of Occupancy to be issued.
- 4 Pursuant to Regulation 76(3a) of the Development Regulations the owner must provide **Professional Building Services Australia** a Certificate of Compliance Form 2, for each Essential Safety Provision, (signed by the installer), within a reasonable time, after installation of those provisions. A copy of the necessary form is included with the Building Rules Consent. **These certificates are required before a Certificate of Occupancy can be issued.**
- 5 As soon as practicable after the end of each calendar year provide to the council a certificate of the carrying out of maintenance and testing in regard of Essential Safety Provisions Form 3. A copy of the necessary form is attached with the Building Consent.
- 6 A separate Schedule of Essential Safety Provisions has been issued however where regular maintenance and testing is carried out within the complex as a whole, these should be included with that regime.
- 7 This application has been assessed pursuant to the Building Rules. Your attention is drawn to the provisions of the Disability Discrimination Act, which prescribe your legal responsibilities to comply with that Act.
- 8 This consent is issued acknowledging the specific nature of use of the building and the limitations on access by the general public and disabled persons for occupational, health and safety reasons.

ATTACHMENTS

Attachment - Change of Use

525500, C/USE TO RESTAURANT/LICENSED ENTERTAINMENT VENUE

DA/527/2007, Alterations and change the use from shop to restaurant

DA/803/2011, Alterations and change the use from warehouse to mechanical workshop.

ADVICE ONLY

The above application(s) confirm Council holds information that indicates that changes in the use of the land have taken place on the site.

Data Extract for Section 7 search purposes

Valuation ID 021128500*

Data Extract Date: 05/08/2024

Parcel ID: F181106 A264, D178 A18, D178 A15, F181105 A263

Certificate Title: CT5604/494, CT5604/492, CT5604/493, CT5604/495

Property Address: 162 -166 GOUGER ST ADELAIDE SA 5000

Zones

Capital City (CC)

Subzones

No

Zoning overlays

Overlays

Airport Building Heights (Regulated) (All structures over 70 metres AHD)

The Airport Building Heights (Regulated) Overlay seeks to ensure building height does not pose a hazard to the operation and safety requirements of commercial and military airfields.

Affordable Housing

The Affordable Housing Overlay seeks to ensure the integration of a range of affordable dwelling types into residential and mixed use development.

Building Near Airfields

The Building Near Airfields Overlay seeks to ensure development does not pose a hazard to the operational and safety requirements of commercial and military airfields.

Design

The Design Overlay seeks to ensure significant development positively contributes to the liveability, durability and sustainability of the built environment through high-quality design.

Heritage Adjacency

The Heritage Adjacency Overlay seeks to ensure development adjacent to State and Local Heritage Places maintains the heritage and cultural values of those places.

Hazards (Flooding - Evidence Required)

The Hazards (Flooding - Evidence Required) Overlay adopts a precautionary approach to mitigate potential impacts of potential flood risk through appropriate siting and design of development.

Noise and Air Emissions

The Noise and Air Emissions Overlay seeks to protect new noise and air quality sensitive development from adverse impacts of noise and air emissions.

Prescribed Wells Area

The Prescribed Wells Area Overlay seeks to ensure sustainable water use in prescribed wells areas.

Regulated and Significant Tree

The Regulated and Significant Tree Overlay seeks to mitigate the loss of regulated trees through appropriate development and redevelopment.

Is the land situated in a State Heritage Place/Area

No

Open the SA Heritage Places Database Search tool to find the locations' Heritage Place Details.

<http://maps.sa.gov.au/heritagesearch/HeritageSearchLocation.aspx>

Is the land designated as a Local Heritage Place

No

Open the SA Heritage Places Database Search tool to find the locations' Heritage Place Details.

<http://maps.sa.gov.au/heritagesearch/HeritageSearchLocation.aspx>

Is there a tree or stand of trees declared in Part 10 of the Planning and Design Code (the Code) to be a significant tree or trees on the land? (Note: there may be regulated and/or significant trees on the land that are not listed in the Code - see below).

No

Under the Planning, Development and Infrastructure Act 2016 (the Act), a tree may be declared as a significant tree in the Code, or it may be declared as a significant or regulated tree by the Planning, Development and Infrastructure (General) Regulations 2017. Under the Act, protections exist for trees declared to be significant and/or regulated trees. Further information regarding protected trees can be found on the PlanSA website: <https://plan.sa.gov.au/>

Open the Online Planning and Design Code to browse the full Code and Part 10 - Significant Trees for more information.

<https://code.plan.sa.gov.au/>

Associated Development Authorisation Information

A Development Application cannot be enacted unless the Development Authorisation for Development Approval has been granted.

No

Land Management Agreement (LMA)

No

Valuation ID 0211287005

Data Extract Date: 05/08/2024

Parcel ID: D178 A21

Certificate Title: CT5083/168

Property Address: 168 GOUGER ST ADELAIDE SA 5000

Zones

Capital City (CC)

Subzones

No

Zoning overlays

Overlays

Airport Building Heights (Regulated) (All structures over 70 metres AHD)

The Airport Building Heights (Regulated) Overlay seeks to ensure building height does not pose a hazard to the operation and safety requirements of commercial and military airfields.

Affordable Housing

The Affordable Housing Overlay seeks to ensure the integration of a range of affordable dwelling types into residential and mixed use development.

Building Near Airfields

The Building Near Airfields Overlay seeks to ensure development does not pose a hazard to the operational and safety requirements of commercial and military airfields.

Design

The Design Overlay seeks to ensure significant development positively contributes to the liveability, durability and sustainability of the built environment through high-quality design.

Hazards (Flooding - Evidence Required)

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Regulated and Significant Tree

The Regulated and Significant Tree Overlay seeks to mitigate the loss of regulated trees through appropriate development and redevelopment.

Is the land situated in a State Heritage Place/Area

No

Open the SA Heritage Places Database Search tool to find the locations' Heritage Place Details.

<http://maps.sa.gov.au/heritagesearch/HeritageSearchLocation.aspx>

Is the land designated as a Local Heritage Place

No

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<http://maps.sa.gov.au/heritagesearch/HeritageSearchLocation.aspx>

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No

Under the Planning, Development and Infrastructure Act 2016 (the Act), a tree may be declared as a significant tree in the Code, or it may be declared as a significant or regulated tree by the Planning, Development and Infrastructure (General) Regulations 2017. Under the Act, protections exist for trees declared to be significant and/or regulated trees. Further information regarding protected trees can be found on the PlanSA website: <https://plan.sa.gov.au/>

Open the Online Planning and Design Code to browse the full Code and Part 10 - Significant Trees for more information.

<https://code.plan.sa.gov.au/>

Associated Development Authorisation Information

A Development Application cannot be enacted unless the Development Authorisation for Development Approval has been granted.

No

Land Management Agreement (LMA)

No

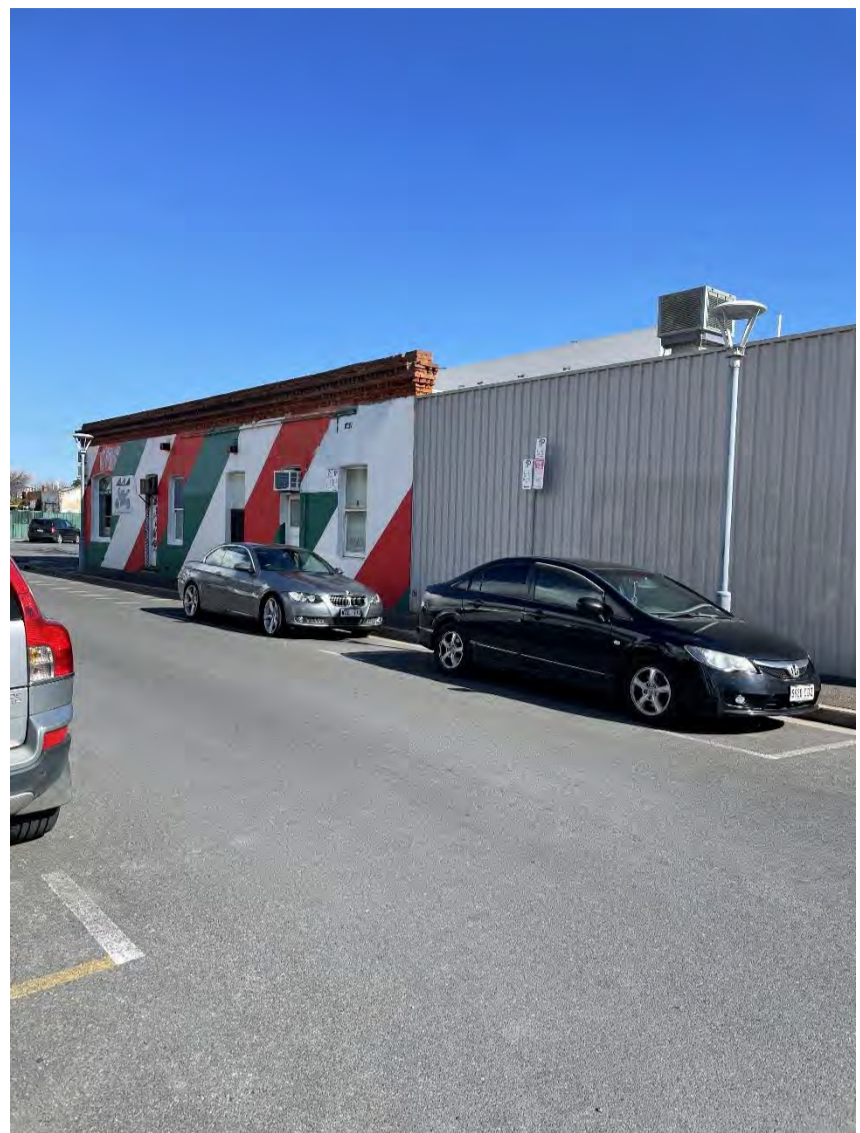
Appendix F

Site inspection photos



Site Photographs

24074.01 Gouger St PSI



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Rear of 168 Gouger St looking south on Oakley St Across Oakley St	Photo 01, 02
Site: 162-168 Gouger Street Adelaide				

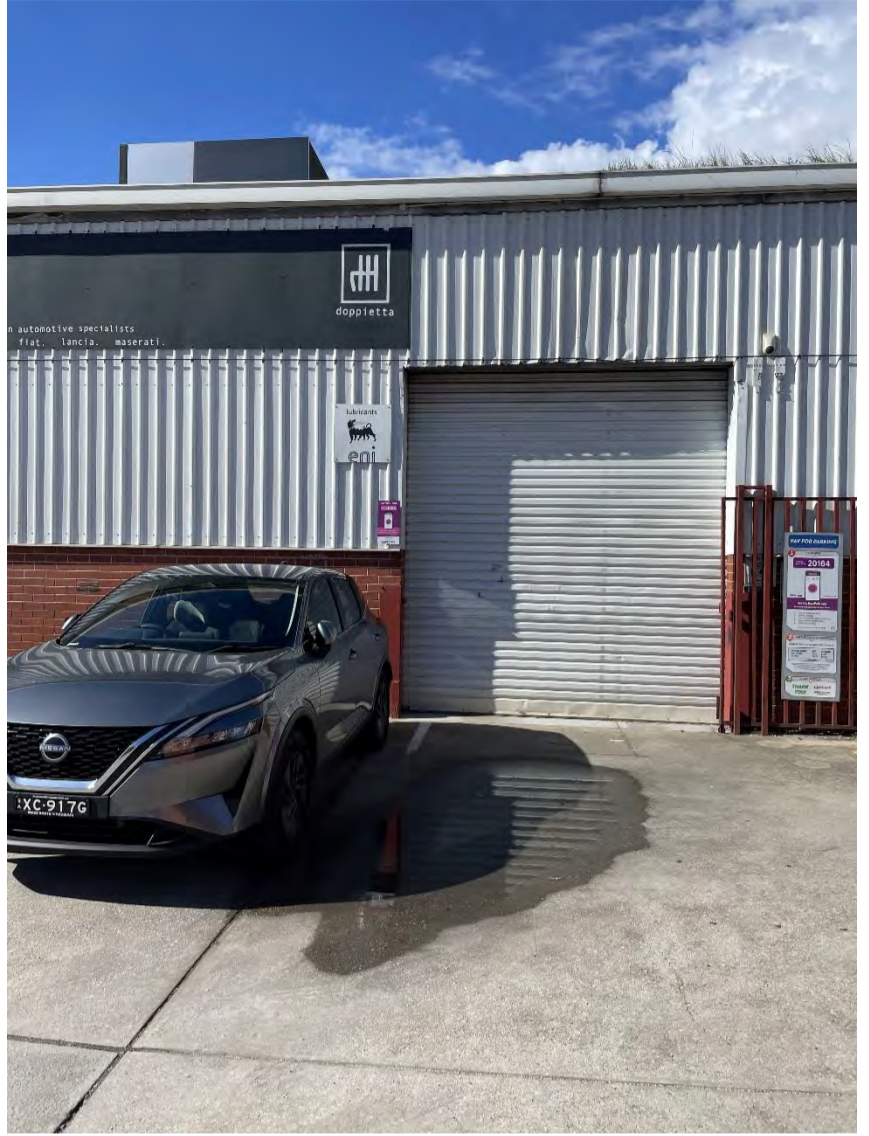


Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Looking north on Oakley St Open rear portion of 168 Gouger St looking east to 162-164 Gouger St	Photo 03, 04
Site: 162-168 Gouger Street Adelaide				

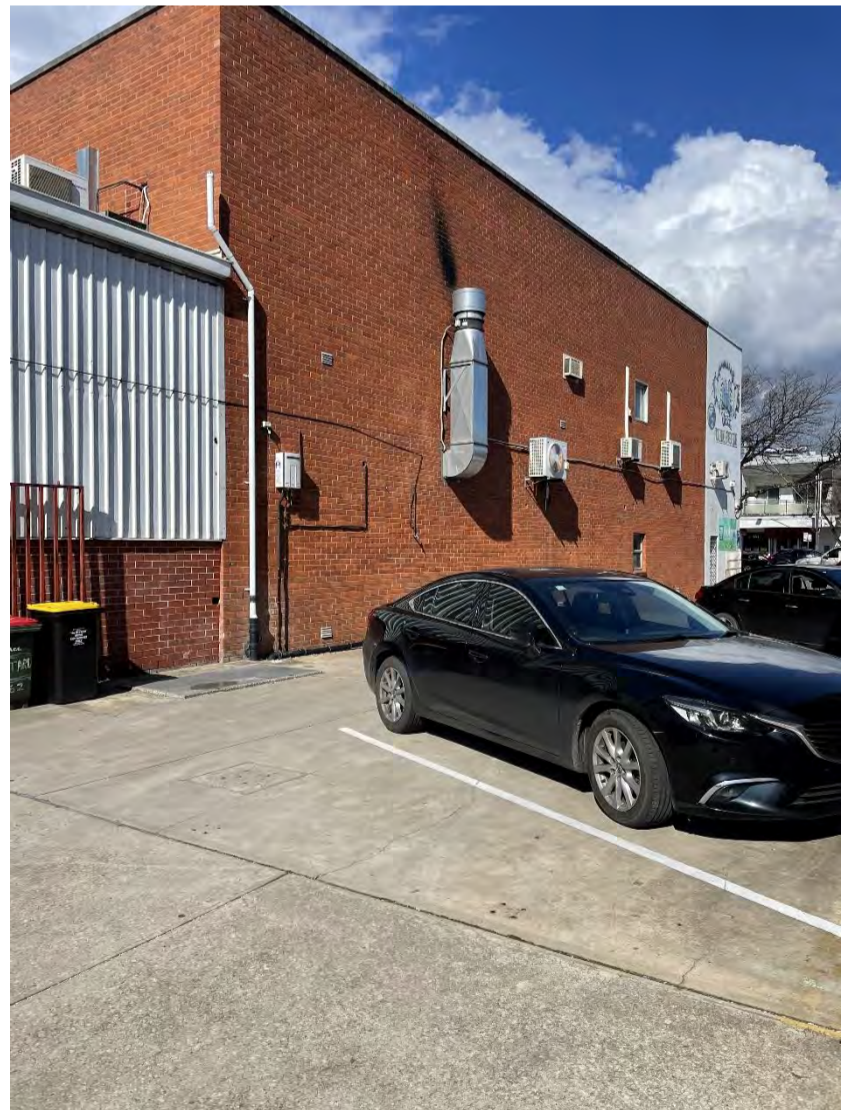


Site Photographs

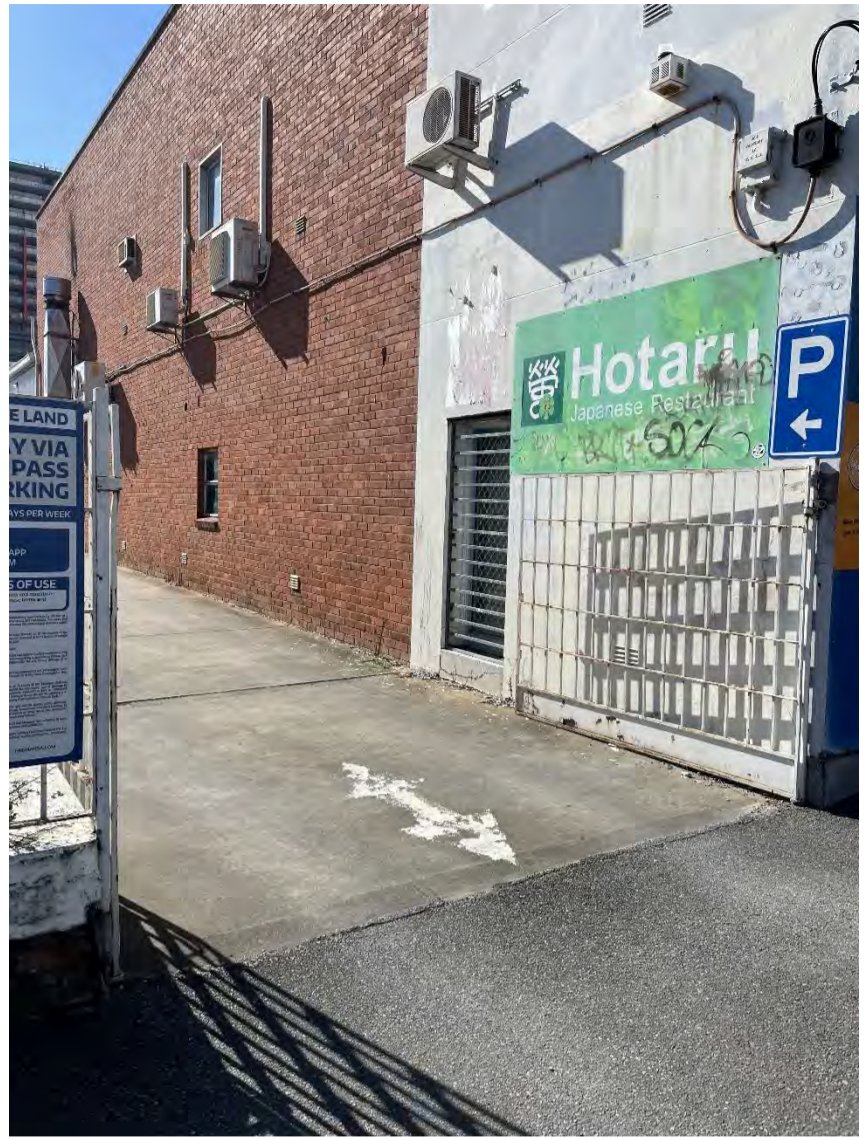
24074.01 Gouger St PSI



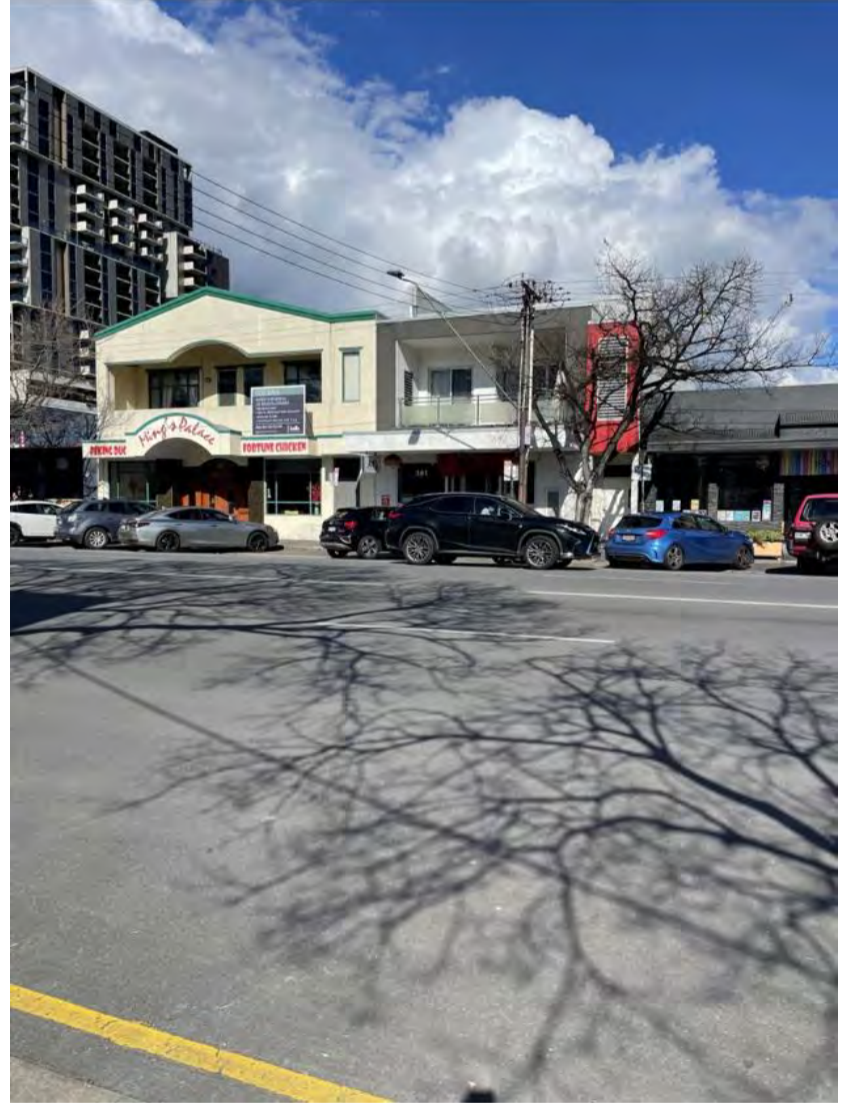
Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Open rear portion of 166 Gouger St looking east to 162-164 Gouger St Motor mechanic at 162-164 Gouger St (rear)	Photo 05, 06
Site: 162-168 Gouger Street Adelaide				



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Front of 162-164 Gouger St Looking south east 166 Gouger St looking south	Photo 07, 08
Site: 162-168 Gouger Street Adelaide				



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Front of 166 Gouger St	Photo 09, 10
Site: 162-168 Gouger Street Adelaide				



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Front of 162-164 Gouger St Looking south across Gouger St	Photo 11, 12
Site: 162-168 Gouger Street Adelaide				



Site Photographs

24074.01 Gouger St PSI



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Front of 168 Gouger St Looking south west across Gouger St	Photo 13, 14
Site: 162-168 Gouger Street Adelaide				



Client: Lelio Bibbo	Date: 05/08/2024	Project Number: 24074.01	Description: Looking south on Storr St, 162-164 Gouger St on the left	Photo 15, 16
Site: 162-168 Gouger Street Adelaide				



Site Photographs

24074.01 Gouger St PSI



Client: Lelio Bibbo

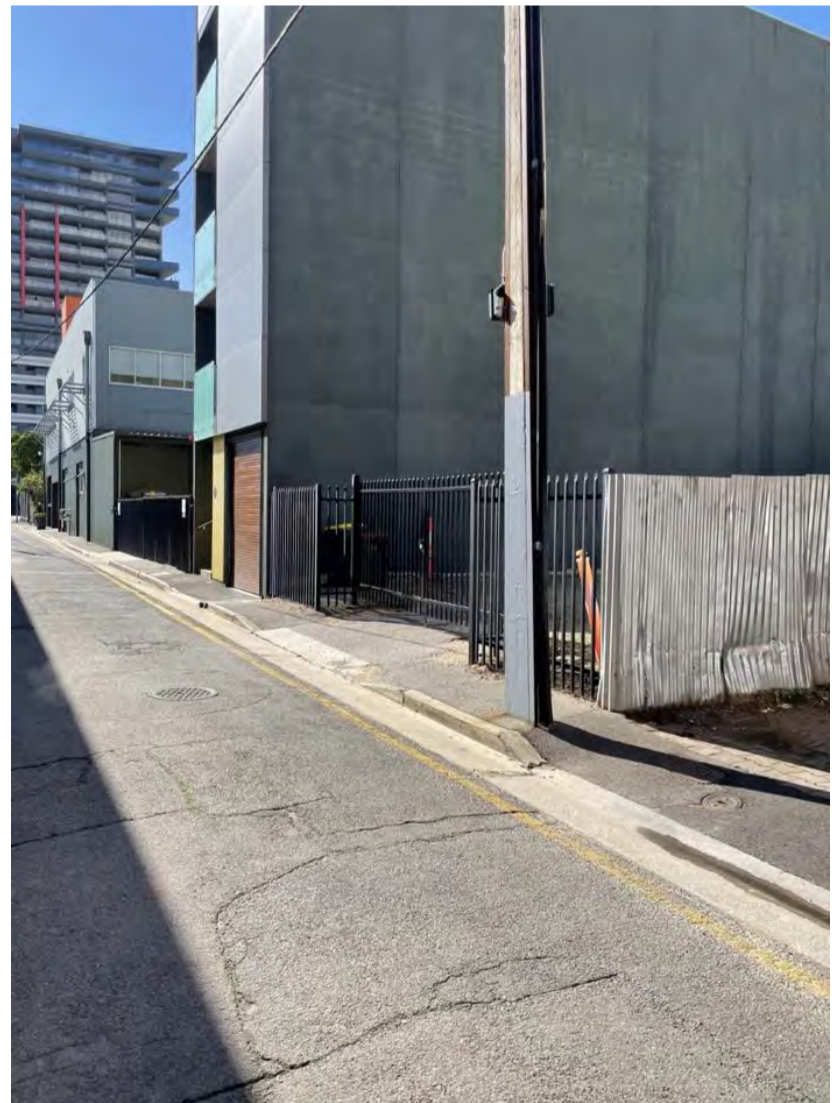
Date: 05/08/2024

Project Number: 24074.01

Description: Rear of 162-164 Gouger St on the left, looking north
Rear of 162-164 Gouger St on the right, looking south

Photo 17, 18

Site: 162-168 Gouger Street Adelaide



Client: Lelio Bibbo

Date: 05/08/2024

Project Number: 24074.01

Description: North boundary of 162-164 Gouger St
Looking north east on Storr St

Photo 19, 20

Site: 162-168 Gouger Street Adelaide

Appendix G

Soil vapour field notes

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location:

Project Name:

Project Number:

Date:

EHS Support Field Staff:

Equipment: Soil vapour kit + canisters, PID

SV01 (Soil then
fayer)

Canister: 3291

reg: 1565

Shut in test		
Time	Pressure (hg)	Comments
11:50	-30	Pass/fail removed at -30 for 3mins 4

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 11:50	0.4	438.5 ^{Peak}				
(end) 12:13	0.4	463.4 ^{Peak}				
Comment: Isopropyl alcohol should be used for shroud.						

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV01	3291/1565	12:00	-30	12:12	-7
		12:12			
Comments:					

*IPA = Isopropyl alcohol

Hole drilled 200mm. Vapor pin installed and sampled.

↓

no soil loading coming out of drill...

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location:

Project Name:

Project Number:

Date:

EHS Support Field Staff:

Equipment: Soil vapour kit + canisters, PID

warehouse

SV02

Canister: 2460

kg: 2079

Shut in test		
Time	Pressure (hg)	Comments
3:20	- 30	Pass/Fail <input type="checkbox"/> <i>revised -30 for 2 min</i>

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 3:20	2.6	440.7 552.8				
(end) 4:30	3.4	464.3				

Comment: Isopropyl alcohol should be used for shroud.

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV02	2460 / 2079	4:18	- 30	4:30	- 6

Comments:

*IPA = Isopropyl alcohol

moved further south due to thick concrete

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location:

Project Name:

Project Number:

Date:

EHS Support Field Staff:

Equipment: Soil vapour kit + canisters, PID

SV03 (North warehouse)
 canister: 3290 regulator: 1876
 QPAC (type)
 canister 3290 regulator 1876

SV03
 QPAC

Shut in test		
Time	Pressure (hg)	Comments
2:05pm	-30	Pass/fail returned at -30
2:08pm	-30	Pass " "

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 2:13	0.1	452.8				
(end) 2:30	0.1	438.2				

Comment: Isopropyl alcohol should be used for shroud.

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV03	3290 1876	2:21	-30	2:30	-7

Comments:

*IPA = Isopropyl alcohol

let pressure out of canister 3295 accidentally

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location:

Project Name:

SV04

Project Number:

Date:

Canister Id 3652

EHS Support Field Staff:

Equipment: Soil vapour kit + canisters, PID

regulator 1870

Shut in test		
Time	Pressure (hg)	Comments
4:58pm	-30	Pass/fail rechecked -30 for 2mins

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 4:58	1.1	462.1				
(end) 5:18	1.2	458.3				
Comment: Isopropyl alcohol should be used for shroud.						

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV04	SV04/1870	5:00	-30	5:18	-7
Comments:					

*IPA = Isopropyl alcohol

SV04 was sampled first. The regulator 1870 was reused for sample SV05, as there was an issue with the pressure gauge (flow controller) or pressure/regulator 616 not working.

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location:

North Kaji Bm

Project Name:

Project Number:

SV05

Date:

EHS Support Field Staff:

Can ID: 2553

Equipment: Soil vapour kit + canisters, PID

neg: 1870

Shut in test		
Time	Pressure (hg)	Comments
5:20	-30 0227	Pass/fail <i>initially pressure went down over 5 mins likely due to loose knob on top</i> stayed at -30 for 3 mins

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 5:25	4.6 8.25	456.7				
(end) 5:40	4.0	460.3				

Comment: Isopropyl alcohol should be used for shroud.

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV05	2553 1870	5:28	-30	5:40	-5

Comments:

*IPA = Isopropyl alcohol

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location: **SVOS A Kapi Tan building**
 Project Name: **Gager St soil vapour**
 Project Number: **24074-01**
 Date: **13/12** **Canister 2279**
 EHS Support Field Staff: **Nabie**
 Equipment: Soil vapour kit + canisters, PID

Shut in test		
Time	Pressure (hg)	Comments
9.14am	~30	<u>Pass</u> /fail remained -30 for 3 mins

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 9.36	0.0	640.50				
(end) 9.51		632.6				
Comment: Isopropyl alcohol should be used for shroud.						

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SVOSA	can 2279 flow 2079	9.42	-30	9.51	-4
		9.51			
Comments:					

*IPA = Isopropyl alcohol

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location: **SV04A South Kopi TM**
 Project Name: **Gager street**
 Project Number:
 Date: **13/12**
 EHS Support Field Staff: **Natalie**
 Equipment: Soil vapour kit + canisters, PID

Shut in test		
Time	Pressure (hg)	Comments
9.45	-30	Pass/fail remained ~30 for 3 min

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 9.46	0.5	597.60				
(end)	0.1	586.1				
Comment: Isopropyl alcohol should be used for shroud.						

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV04A	can 3499 flow 497	9.50	-30	10.10	-4
		10.19			
Comments:					

*IPA = Isopropyl alcohol

↑
 took longer as
 different regulator

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location: **SV01A and QC01A**
 Project Name: **3496** **2529**
 Project Number: **3496** **2529**
 Date:
 EHS Support Field Staff:
 Equipment: Soil vapour kit + canisters, PID

flow regulator 610

Canister
canister

3496
2529

Shut in test		
Time	Pressure (hg)	Comments
10:48	-30	Pass/fail removed at -30 for 3 min
10:53	-30	PASS

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 11:03	0.0	659.2				
(end) 12:09	0.0	625.1				

Comment: Isopropyl alcohol should be used for shroud.

flow
610
622

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV01A	3496	11:50	-29	12:07	-0 ←
QC01A	2529	11:50	-28	12:07	-0

Comments:

*IPA = Isopropyl alcohol

Got caught explaining to ticket inspector and turned off to late

Initial shut in done with regulator + individual canisters
 Hold up for time as no connection for dual manifold

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location: SV01B (north outside building)
 Project Name: Gager street
 Project Number:
 Date: Canister 2455
 EHS Support Field Staff:
 Equipment: Soil vapour kit + canisters, PID

Shut in test		
Time	Pressure (hg)	Comments
11:21	- 29	Pass/fail removed - 29 for 3 mins

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 11:22	0.0	564.1				
(end) 12:16	0.0	473.2				

Comment: Isopropyl alcohol should be used for shroud.

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SV01B	2455	12:05	- 29	12:16	- 6
		12:16			

Comments:

flow = 492

*IPA = Isopropyl alcohol

Soil Vapour Sampling Field Sheet

Soil Vapour Sampling Location: SVO2A

warehouse

Project Name: Gough Street

Project Number:

Date: 13/12/24

EHS Support Field Staff:

Equipment: Soil vapour kit + canisters, PID

Shut in test		
Time	Pressure (hg)	Comments
12:32	-28	Pass/fail (accidentally let some at the regulator)

Leak Testing						
Time	Background IPA* Conc. (ppm)	Shroud IPA Conc. (ppm)	Shroud IPA Conc. mg/m ³	IPA Conc. in samples (mg/m ³)	% Difference	Pass? Y/N
(start) 12:28	0.0	658.9				
(end) 12:46	0.0	663.9				

Comment: Isopropyl alcohol should be used for shroud.

Sampling					
Sample ID	Canister Serial Number/ Flow controller	Start Time	Initial Pressure (hg)	Finish Time	Final Pressure (hg)
SVO2A	2472	12:34	-27	12:46	-7.5
		12:46			

Comments:

controller 833

*IPA = Isopropyl alcohol

Appendix H

Soil vapour chemical table



Chemical Table

	TRH		TPH			BTEX					PAH
	C6-C10 (F1 minus BTEX)	>C10-C16 Fraction (F2 minus Naphthalene)	Aliphatic >C5-C8	Aliphatic >C9-C12	Aromatic >C9-C10	Benzene	Toluene	Ethylbenzene	Xylene (m & p)	Xylene (o)	Naphthalene
	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3
ASC NEPM 1999 Interim Soil Vapour HILs B-High Density Residential											
ASC NEPM 1999 Soil Vapour HSL Res A/B for Vapour Intrusion, Sand 0-<1 m BGL	180,000	130,000				1,000	1,300,000	330,000			800
USEPA RSLs Resident Air (THQ=0.1) x 10*						3.6	5,200	11		100	0.83
USEPA RSLs Resident Air (THQ=1.0) x 10*						3.6	52,000	11		1,000	0.83
CRC CARE Technical Report no. 23											

Lab Report Number	Date	Field ID	TRH		TPH			BTEX					PAH
Eastern Building													
365979	07 Nov 2024	SV01	<200	<40	660	<50	<100	<1.6	<1.9	<2.2	<4.3	<2.2	
369250	13 Dec 2024	SV01A	<200	<40	970	<50	<100	<1.6	<1.9	<2.2	<4.3	<2.2	<2.6
369250	13 Dec 2024	SV01B	340	<40	2,100	<50	<100	<1.6	350	<2.2	<4.3	<2.2	<2.6
365979	07 Nov 2024	SV02	<10,000	<2,000	24,000	<2,500	<5,000	<80	<95	<110	<215	<110	
369250	13 Dec 2024	SV02A	1,700	<40	2,700	<50	<100	2	9	4	20	10	<2.6
365979	07 Nov 2024	SV03	<2,000	<400	5,000	<500	<1,000	<16	<19	<22	<43	<22	
Western Building													
365979	07 Nov 2024	SV04	<500,000	<100,000	610,000	<120,000	<250,000	<4,000	<4,750	<5,500	<10,750	<5,500	
369250	13 Dec 2024	SV04A	<5,000,000	<1,000,000	13,000,000	<1,200,000	<2,500,000	<40,000	<47,500	<55,000	<107,500	<55,000	<65,000
365979	07 Nov 2024	SV05	<1,200,000	<250,000	1,500,000	<310,000	<620,000	<10,000	<11,875	<13,750	<26,875	<13,750	
369250	13 Dec 2024	SV05A	<2,500,000	<500,000	4,000,000	<620,000	<1,200,000	<20,000	<23,750	<27,500	<53,750	<27,500	<32,500

*Attenuation Factor (AF) of 10 adopted for the derivation of soil vapour criteria, as per Section 5.5.2, Schedule B7 of ASC NEPM (NEPC, 2013)



Chemical Table

	Chlorinated Hydrocarbons							Solvents	Leak Testing		Pressure	
	1,1,1-trichloroethane	1,1-dichloroethene	cis-1,2-dichloroethene	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	Vinyl chloride	2-Propanol	Shroud	% Leak	Vacuum before Analysis	Vacuum before Shipment
	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	µg/m3	%	Hg"	Hg"
ASC NEPM 1999 Interim Soil Vapour HILs B-High Density Residential	60,000		80	20	2,000		30					
ASC NEPM 1999 Soil Vapour HSL Res A/B for Vapour Intrusion, Sand 0-<1 m BGL												
USEPA RSLs Resident Air (THQ=0.1) x 10*	5,200	210		2.1	42	42	1.7	210				
USEPA RSLs Resident Air (THQ=1.0) x 10*	52,000	2,100		4.8	110	420	1.7	2,100				
CRC CARE Technical Report no. 23										10		

Lab Report Number	Date	Field ID												
Eastern Building														
365979	07 Nov 2024	SV01		<2	<2	3	<3.4	<2	<0.8	1,900	1,158,000	0.16407599	-4	-30
369250	13 Dec 2024	SV01A	<2.7	<2	<2	<1.6	<3.4	<2	<0.8	2,600	1,562,000	0.16645327	0.2	-30
369250	13 Dec 2024	SV01B	<2.7	<2	<2	<1.6	<3.4	<2	<0.8	5,600	1,182,000	0.47377327	-4	-30
365979	07 Nov 2024	SV02		<100	<100	<80	<170	<100	<40	64,000	1,160,000	5.51724138	-5	-30
369250	13 Dec 2024	SV02A	<2.7	<2	<2	5	30	<2	<0.8	3,700	1,660,000	0.22289157	-6	-30
365979	07 Nov 2024	SV03		<20	<20	<16	<34	<20	<8	14,000	1,132,000	1.23674912	-6	-30
Western Building														
365979	07 Nov 2024	SV04		<5,000	<5,000	<4,000	<8,500	<5,000	<2,000	1,500,000	1,155,000	129.87013	-6	-30
369250	13 Dec 2024	SV04A	<67,500	<50,000	<50,000	<40,000	<85,000	<50,000	<20,000	28,000,000	1,465,000	1911.2628	-3	-30
365979	07 Nov 2024	SV05		<12,500	<12,500	<10,000	<21,250	<12,500	<5,000	4,300,000	1,150,000	373.913043	-2	-30
369250	13 Dec 2024	SV05A	<33,750	<25,000	<25,000	<20,000	<42,500	<25,000	<10,000	4,300,000	1,581,000	271.97976	-2	-30

*Attenuation Factor (AF) of 10 adopted for the derivation of soil vapour criteria, as per Section 5.5.2, Schedule B7 of ASC NEPM (NEPC, 2013)

Appendix I

Laboratory certificates

SAMPLE RECEIPT ADVICE

Client Details

Client	Environmental Projects
Attention	Joe Pedicini

Sample Login Details

Your reference	Gouger St 24074.01
Envirolab Reference	365979
Date Sample Received	11/11/2024
Date Instructions Received	11/11/2024
Date Results Expected to be Reported	18/11/2024

Sample Condition

Samples received in appropriate condition for analysis	Yes
No. of Samples Provided	5 Air
Turnaround Time Requested	Standard
Temperature on Receipt (°C)	n/a
Cooling Method	Not applicable
Sampling Date Provided	YES

Comments

Nil

Please direct any queries to:

Aileen Hie

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: ahie@envirolab.com.au

Jacinta Hurst

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: jhurst@envirolab.com.au

Analysis Underway, details on the following page:



Sample ID	TO15 Chlorinated in Cans ppbv	TO15 chlorinated VOCs in Cans µg/m3	TPH Air/ Air Phase Hydrocarbon
SV01	✓	✓	✓
SV02	✓	✓	✓
SV03	✓	✓	✓
SV04	✓	✓	✓
SV05	✓	✓	✓

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.

Requests for longer term sample storage must be received in writing.

Please contact the laboratory immediately if observed settled sediment present in water samples is to be included in the extraction and/or analysis (exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, Total Recoverable metals and PFAS analysis where solids are included by default.

TAT for Micro is dependent on incubation. This varies from 3 to 6 days.



CHAIN OF CUSTODY - CANISTERS / BAGS / TD TUBES

See reverse side for TERMS AND CONDITIONS FOR PROVISION OF SAMPLING EQUIPMENT

ENVIROLAB GROUP

National phone number 1300 424 344

Sydney Lab - Envirolab Services
 12 Ashley St, Chatswood, NSW 2067
 : 02 9910 6200 | sydney@envirolab.com.au

Perth Lab - MPL Laboratories
 16-18 Hayden Crt, Myaree, WA 6154
 : 08 9317 2505 | lab@mpl.com.au

Melbourne Lab - Envirolab Services
 25 Research Drive, Croydon South, VIC 3136
 : 03 9763 2500 | melbourne@envirolab.com.au

Adelaide Office - Envirolab Services
 7a The Parade, Norwood, SA 5067
 : 08 7087 6800 | adelaide@envirolab.com.au

Brisbane Office - Envirolab Services
 20a, 10-20 Depot St, Banyo, QLD 4014
 : 07 3266 9532 | brisbane@envirolab.com.au

Darwin Office - Envirolab Services
 Unit 20/119 Reichardt Road, Winnellie, NT 0820

[Copyright and Confidential]

Client: Environmental Projects	Client Project Name / Number / Site etc. (i.e. report title): Gouger St 24074.01
Contact Person: Joe Pedicini	
Project Mgr: Joe Pedicini	PO No.: 24074.01
Sampler: Natalie Newman	Envirolab Quote No. :
Address:	Date results required: Or choose: standard / same day / 1 day / 2 day / 3 day Note: Inform lab in advance if urgent turnaround is required - surcharges apply
Phone: Mob: 0408847239	Additional report format: esdat / equis /
Email: joe.pedicini@environmentalprojects.au	Lab Comments:

Sample Information							Tests Required										Comments			
Envirolab Sample ID	Client Sample ID (Field Location)	Canister / TD Tube #	Soil Gas Train / Mass Flow Controller #	Leak Test Passed (Y/N)	PID Reading (ppmv)	Date of Collection	Collection Time		Canister Vacuum (Hg")		Flow Rate (Bags/TD Tubes only)	Chlorinated short suite + IPA	TPH/BTEX	5 Sulphides (Cans/Bags only)	Ozone Precursors	General Gases* (Cans/Bags only)	RGA Full List (Cans/Bags only)	TO-15 (Cans/Bags) / TO-17 (Tubes)		
							Time On	Time Off	Initial	Final										
1	SV01	3291	1565	Y		07/11/2024	12	12:12	-30	-7	X	X								
2	SV02	2460	2079	Y		07/11/2024	16:18	16:30	-30	-6	X	X								
3	SV03	3290	1876	Y		07/11/2024	14:21	14:30	-30	-7	X	X								
4	SV04	3652	1870	Y		07/11/2024	17:00	17:18	-30	-7	X	X								
5	SV05	2553	1870	Y		07/11/2024	17:28	17:40	-30	-5	X	X								

* General Gases - Please tick one:

1) Methane, Oxygen, Carbon dioxide, Carbon monoxide, Nitrogen

2) Methane, Oxygen, Carbon dioxide, Carbon monoxide, Helium, Hydrogen

3) Specify analytes (NB: If both Nitrogen and Helium/Hydrogen are require, please contact the laboratory)

Relinquished by (Company): EHS Support	Received by (Company):	Lab Use Only:
Print Name: Natalie Newman	Print Name: Karley Spence	Job Number: 365979
Date & Time: 7/11/2024 6pm	Date & Time: 7/11/2024 6pm	Security seal: Intact / Broken / None
Signature:	Signature:	TAT Req - SAME day / 1 / 2 / 3 / 4 / STD

Received by KS of ELS ADL 7/11/24 6:10pm
 Relinquished by KS of ELS ADL 8/11/24

11/11/24 0900

Page 1 of 2

CERTIFICATE OF ANALYSIS 365979

Client Details

Client	Environmental Projects
Attention	Joe Pedicini
Address	Suite 3/117 King William St, ADELAIDE, SA, 5000

Sample Details

Your Reference	<u>Gouger St 24074.01</u>
Number of Samples	5 Air
Date samples received	11/11/2024
Date completed instructions received	11/11/2024

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.
 Samples were analysed as received from the client. Results relate specifically to the samples as received.
 Results are reported on a dry weight basis for solids and on an as received basis for other matrices.
Please refer to the last page of this report for any comments relating to the results.

Report Details

Date results requested by	18/11/2024
Date of Issue	18/11/2024
NATA Accreditation Number 2901. This document shall not be reproduced except in full.	
Accredited for compliance with ISO/IEC 17025 - Testing. Tests not covered by NATA are denoted with *	

Results Approved By

Amanda Chui, LC/Air Toxics Supervisor

Authorised By

Nancy Zhang, Laboratory Manager

TO15 Chlorinated in Cans ppbv						
Our Reference		365979-1	365979-2	365979-3	365979-4	365979-5
Your Reference	UNITS	SV01	SV02	SV03	SV04	SV05
Date Sampled		07/11/2024	07/11/2024	07/11/2024	07/11/2024	07/11/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3291	2460	3290	3652	2553
Vacuum before Shipment	Hg"	-30	-30	-30	-30	-30
Vacuum before Analysis	Hg"	-4	-5	-6	-6	-2
Date prepared	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Date analysed	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Vinyl chloride	ppbv	<0.3	<20	<3	<750	<1900
Trichloroethene	ppbv	0.5	<20	<3	<750	<1900
Isopropyl Alcohol	ppbv	760	26,000	5,700	610,000	1,700,000
1,1-Dichloroethene	ppbv	<0.5	<30	<5	<1300	<3100
trans-1,2-dichloroethene	ppbv	<0.5	<30	<5	<1300	<3100
cis-1,2-Dichloroethene	ppbv	<0.5	<30	<5	<1300	<3100
Tetrachloroethene	ppbv	<0.5	<30	<5	<1300	<3100
Benzene	ppbv	<0.5	<30	<5	<1300	<3100
Toluene	ppbv	<0.5	<30	<5	<1300	<3100
Ethylbenzene	ppbv	<0.5	<30	<5	<1300	<3100
m- & p-Xylene	ppbv	<1	<50	<10	<2500	<6300
o-Xylene	ppbv	<0.5	<30	<5	<1300	<3100
Surrogate-Bromochloromethane	% rec	100	98	102	114	112
Surrogate -1,4-Difluorobenzene	% rec	93	92	97	103	100
Surrogate-Chlorobenzene-D5	% rec	91	86	91	97	95

TO15 chlorinated VOCs in Cans µg/m3						
Our Reference		365979-1	365979-2	365979-3	365979-4	365979-5
Your Reference	UNITS	SV01	SV02	SV03	SV04	SV05
Date Sampled		07/11/2024	07/11/2024	07/11/2024	07/11/2024	07/11/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3291	2460	3290	3652	2553
Vacuum before Shipment	Hg"	-30	-30	-30	-30	-30
Vacuum before Analysis	Hg"	-4	-5	-6	-6	-2
Date prepared	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Date analysed	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Vinyl chloride	µg/m ³	<0.8	<40	<8	<2000	<5000
Trichloroethene	µg/m ³	3	<80	<16	<4000	<10000
Isopropyl Alcohol	µg/m ³	1,900	64,000	14,000	1,500,000	4,300,000
1,1-Dichloroethene	µg/m ³	<2	<100	<20	<5000	<12500
trans-1,2-dichloroethene	µg/m ³	<2	<100	<20	<5000	<12500
cis-1,2-Dichloroethene	µg/m ³	<2	<100	<20	<5000	<12500
Tetrachloroethene	µg/m ³	<3.4	<170	<34	<8500	<21250
Benzene	µg/m ³	<1.6	<80	<16	<4000	<10000
Toluene	µg/m ³	<1.9	<95	<19	<4750	<11875
Ethylbenzene	µg/m ³	<2.2	<110	<22	<5500	<13750
m-& p-Xylene	µg/m ³	<4.3	<215	<43	<10750	<26875
o-Xylene	µg/m ³	<2.2	<110	<22	<5500	<13750
Surrogate-Bromochloromethane	% rec	100	98	102	114	112
Surrogate -1,4-Difluorobenzene	% rec	93	92	97	103	100
Surrogate-Chlorobenzene-D5	% rec	91	86	91	97	95

TPH Air/ Air Phase Hydrocarbon						
Our Reference		365979-1	365979-2	365979-3	365979-4	365979-5
Your Reference	UNITS	SV01	SV02	SV03	SV04	SV05
Date Sampled		07/11/2024	07/11/2024	07/11/2024	07/11/2024	07/11/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3291	2460	3290	3652	2553
Date prepared	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
Date analysed	-	11/11/2024	11/11/2024	11/11/2024	11/11/2024	11/11/2024
TPH C ₅ - C ₈ Aliphatic	µg/m ³	660	24,000	5,000	610,000	1,500,000
TPH C ₉ - C ₁₂ Aliphatic	µg/m ³	<50	<2500	<500	<120000	<310000
TPH C ₉ - C ₁₀ Aromatic	µg/m ³	<100	<5000	<1000	<250000	<620000
TPH C ₆ - C ₁₀ - BTEX (F1)	µg/m ³	<200	<10000	<2000	<500000	<1200000
TPH >C ₁₀ - C ₁₂ - Naphthalene (F2)	µg/m ³	<40	<2000	<400	<100000	<250000

Method ID	Methodology Summary
AT-005	Measurement of Air-Phase Petroleum Hydrocarbons and Ozone Precursors by GC-MS.
TO15	USEPA TO15 - Analysis of VOC's in air using USEPA TO15 and in house method AT-002. Note, longer term stability of some oxygenated compounds is questionable where significant humidity is present.

Client Reference: Gouger St 24074.01

QUALITY CONTROL: TO15 Chlorinated in Cans ppbv					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Vacuum before Shipment	Hg"			[NT]	1	-30	-30	0	[NT]	[NT]
Vacuum before Analysis	Hg"			[NT]	1	-4	-4	0	[NT]	[NT]
Date prepared	-			11/11/2024	1	11/11/2024	11/11/2024		11/11/2024	[NT]
Date analysed	-			11/11/2024	1	11/11/2024	11/11/2024		11/11/2024	[NT]
Vinyl chloride	ppbv	0.3	TO15	<0.3	1	<0.3	<0.3	0	[NT]	[NT]
Trichloroethene	ppbv	0.3	TO15	<0.3	1	0.5	0.5	0	[NT]	[NT]
Isopropyl Alcohol	ppbv	5	TO15	<5	1	760	770	1	[NT]	[NT]
1,1-Dichloroethene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	[NT]	[NT]
trans-1,2-dichloroethene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	[NT]	[NT]
cis-1,2-Dichloroethene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	[NT]	[NT]
Tetrachloroethene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	[NT]	[NT]
Benzene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	117	[NT]
Toluene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	111	[NT]
Ethylbenzene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	107	[NT]
m- & p-Xylene	ppbv	1	TO15	<1	1	<1	<1	0	108	[NT]
o-Xylene	ppbv	0.5	TO15	<0.5	1	<0.5	<0.5	0	108	[NT]
Surrogate-Bromochloromethane	% rec		TO15	97	1	100	103	3	110	[NT]
Surrogate -1,4-Difluorobenzene	% rec		TO15	94	1	93	97	4	115	[NT]
Surrogate-Chlorobenzene-D5	% rec		TO15	92	1	91	94	3	111	[NT]

Client Reference: Gouger St 24074.01

QUALITY CONTROL: TO15 chlorinated VOCs in Cans µg/m ³							Duplicate		Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Vacuum before Shipment	Hg"			[NT]	1	-30	-30	0	[NT]	[NT]
Vacuum before Analysis	Hg"			[NT]	1	-4	-4	0	[NT]	[NT]
Date prepared	-			11/11/2024	1	11/11/2024	11/11/2024		[NT]	[NT]
Date analysed	-			11/11/2024	1	11/11/2024	11/11/2024		[NT]	[NT]
Vinyl chloride	µg/m ³	0.8	TO15	<0.8	1	<0.8	<0.8	0	[NT]	[NT]
Trichloroethene	µg/m ³	1.6	TO15	<1.6	1	3	3	0	[NT]	[NT]
Isopropyl Alcohol	µg/m ³	12	TO15	<12	1	1900	1900	0	[NT]	[NT]
1,1-Dichloroethene	µg/m ³	2.0	TO15	<2.0	1	<2	<2	0	[NT]	[NT]
trans-1,2-dichloroethene	µg/m ³	2.0	TO15	<2.0	1	<2	<2	0	[NT]	[NT]
cis-1,2-Dichloroethene	µg/m ³	2.0	TO15	<2.0	1	<2	<2	0	[NT]	[NT]
Tetrachloroethene	µg/m ³	3.4	TO15	<3.4	1	<3.4	<3.4	0	[NT]	[NT]
Benzene	µg/m ³	1.6	TO15	<1.6	1	<1.6	<1.6	0	[NT]	[NT]
Toluene	µg/m ³	1.9	TO15	<1.9	1	<1.9	<1.9	0	[NT]	[NT]
Ethylbenzene	µg/m ³	2.2	TO15	<2.2	1	<2.2	<2.2	0	[NT]	[NT]
m- & p-Xylene	µg/m ³	4.3	TO15	<4.3	1	<4.3	<4.3	0	[NT]	[NT]
o-Xylene	µg/m ³	2.2	TO15	<2.2	1	<2.2	<2.2	0	[NT]	[NT]
Surrogate-Bromochloromethane	% rec		TO15	97	1	100	103	3	[NT]	[NT]
Surrogate -1,4-Difluorobenzene	% rec		TO15	94	1	93	97	4	[NT]	[NT]
Surrogate-Chlorobenzene-D5	% rec		TO15	92	1	91	94	3	[NT]	[NT]

Client Reference: Gouger St 24074.01

QUALITY CONTROL: TPH Air/ Air Phase Hydrocarbon							Duplicate		Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			11/11/2024	1	11/11/2024	11/11/2024		11/11/2024	[NT]
Date analysed	-			11/11/2024	1	11/11/2024	11/11/2024		11/11/2024	[NT]
TPH C ₅ - C ₈ Aliphatic	µg/m ³	200	AT-005	<200	1	660	660	0	108	[NT]
TPH C ₉ - C ₁₂ Aliphatic	µg/m ³	50	AT-005	<50	1	<50	<50	0	[NT]	[NT]
TPH C ₉ - C ₁₀ Aromatic	µg/m ³	100	AT-005	<100	1	<100	<100	0	98	[NT]
TPH C ₆ - C ₁₀ - BTEX (F1)	µg/m ³	200	TO15	<200	1	<200	<200	0	97	[NT]
TPH >C ₁₀ - C ₁₂ - Naphthalene (F2)	µg/m ³	40	TO15	<40	1	<40	<40	0	105	[NT]

Result Definitions	
NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Quality Control Definitions

Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
LCS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.
Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.	
The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016.	
Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2	

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Where matrix spike recoveries fall below the lower limit of the acceptance criteria (e.g. for non-labile or standard Organics <60%), positive result(s) in the parent sample will subsequently have a higher than typical estimated uncertainty (MU estimates supplied on request) and in these circumstances the sample result is likely biased significantly low.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.

Report Comments

AIR_TO15/TPH

PQL has been raised due to the high level of Isopropyl Alcohol present in the samples #2 to #5.



DATA QUALITY ASSESSMENT SUMMARY

Report Details

Envirolab Report Reference	<u>365979</u>
Client ID	Environmental Projects
Project Reference	Gouger St 24074.01
Date Issued	18/11/2024

QC DATA

All laboratory QC data was within the Envirolab Group's specifications.

HOLDING TIME COMPLIANCE EVALUATION

All preservation / holding times (based on AS/ASPHA/ISO/NEPM/USEPA reference documents and standards) are compliant.

Certain analyses have had their recommended technical holding times elongated by filtering and/or freezing on receipt at the laboratory (e.g. BOD, chlorophyll/Pheophytin, nutrients and acid sulphate soil tests).

COMPLIANCE TO QC FREQUENCY (NEPM)

Internal laboratory QC rate complies with NEPM requirements (LCS/MB/MS 1 in 20, Duplicates 1 in 10 samples). Note, samples are batched together with other sample consignments in order to assign QC sample frequency.

QC Evaluation

Duplicate(s) was performed as per NEPM frequency	✓
Laboratory Control Sample(s) were analysed with the samples received	✓
A Method Blank was performed with the samples received	✓
Matrix spike(s) was performed as per NEPM frequency (Not Applicable for Air samples)	✓

Refer to Certificate of Analysis for all Quality Control data.

SAMPLE RECEIPT ADVICE

Client Details

Client	Environmental Projects
Attention	Joe Pedicini

Sample Login Details

Your reference	Canister samples
Envirolab Reference	369250
Date Sample Received	16/12/2024
Date Instructions Received	16/12/2024
Date Results Expected to be Reported	24/12/2024

Sample Condition

Samples received in appropriate condition for analysis	Yes
No. of Samples Provided	Air
Turnaround Time Requested	Standard
Temperature on Receipt (°C)	n/a
Cooling Method	Not applicable
Sampling Date Provided	YES

Comments

Nil

Please direct any queries to:

Aileen Hie

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: ahie@envirolab.com.au

Jacinta Hurst

Phone: 02 9910 6200
Fax: 02 9910 6201
Email: jhurst@envirolab.com.au

Analysis Underway, details on the following page:



Sample ID	TO15 Chlorinated in Cans ppbv	TO15 chlorinated VOCs in Cans µg/m3	TPH Air/ Air Phase Hydrocarbon	On Hold
SV01A				✓
SV01B				✓
SV02A				✓
SV04A				✓
SV05A				✓
QC01				✓

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.

Requests for longer term sample storage must be received in writing.

Please contact the laboratory immediately if observed settled sediment present in water samples is to be included in the extraction and/or analysis (exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, Total Recoverable metals and PFAS analysis where solids are included by default.

TAT for Micro is dependent on incubation. This varies from 3 to 6 days.



CHAIN OF CUSTODY - CANISTERS / BAGS / TD TUBES

See reverse side for TERMS AND CONDITIONS FOR PROVISION OF SAMPLING EQUIPMENT

[Copyright and Confidential]

ENVIROLAB GROUP ENVIROLAB GROUP

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☎ 03 9763 2500 | ✉ melbourne@envirolab.com.au

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☎ 07 3266 9532 | ✉ brisbane@envirolab.com.au

Darwin Office - Envirolab Services
Unit 20/119 Reichardt Road, Winnellie, NT 0820

Client: Environmental Projects	Client Project Name / Number / Site etc. (i.e. report title): 24074.01 - Gouger Street Sampling
Contact Person: Joe Pedicini	PO No.:
Project Mgr: Joe Pedicini	Envirolab Quote No.:
Sampler: Natalie Newman	Date results required: Or choose: standard / same day / 1 day / 2 day / 3 day <i>Note: Inform lab in advance if urgent turnaround is required - surcharges apply</i>
Address:	Additional report format: esdat / equis /
Phone: Mob: 0408847239	Lab Comments:
Email: joe.pedicini@environmentalprojects.au	

Sample Information							Tests Required						Comments								
Envirolab Sample ID	Client Sample ID (Field Location)	Canister / TD Tube #	Soil Gas Train / Mass Flow Controller #	Leak Test Passed (Y/N)	PID Reading (ppmv)	Date of Collection	Collection Time		Canister Vacuum (Hg")		Flow Rate (Bags/TD Tubes only)	Chlorinated short suite + IPA		TPH/BTEX							
							Time On	Time Off	Initial	Final											
1	SV01A	3496	610	Y		13/12/2024	11.5	12.07	-29	0		X	X							Accidentally left a bit too long so no pressure left sorry	
2	SV01B	2455	492	Y		13/12/2024	12.05	12.16	-29	-6		X	X								
3	SV02A	2472	833	Y		13/12/2024	12.34	12.46	-27	-7.5		X	X							Lost some pressure initially when connect canister to regulator for shut-in test	
4	SV04A	3499	497	Y		13/12/2024	9.5	10.1	-30	-4		X	X								
5	SV05A	2279	2079	Y		13/12/2024	9.42	9.51	-30	-4		X	X								
6	QC01	2529	622	Y		13/12/2024	11.5	12.07	-28	0		X	X							Accidentally left a bit long so no pressure left sorry	

* General Gases - Please tick one:

1) Methane, Oxygen, Carbon dioxide, Carbon monoxide, Nitrogen

2) Methane, Oxygen, Carbon dioxide, Carbon monoxide, Helium, Hydrogen

3) Specify analytes (NB: if both Nitrogen and Helium/Hydrogen are require, please contact the laboratory)

Relinquished by (Company):	Received by (Company): <i>ELS Sydney</i>	Lab Use Only:
Print Name:	Print Name: <i>Sanny Xue</i>	Job Number: <i>369250</i>
Date & Time:	Date & Time: <i>16/12/24 13:00</i>	Security seal (Intact / Broken / None)
Signature:	Signature: <i>Sx</i>	TAT Req - SAME day / 1 / 2 / 3 / 4 STD

TERMS AND CONDITIONS FOR PROVISION OF SAMPLING EQUIPMENT

In these terms and conditions "Envirolab" means Envirolab Services Pty Ltd, "MPL" means "Envirolab Services (WA) Pty Ltd" and "customer" means the organisation or individual who effectively hires the sampling equipment provided by Envirolab and MPL. "Sampling equipment" means canisters, passive flow restrictors, timed flow meters and all associated packaging. Envirolab and MPL are part of the Envirolab group.

Form 187 V003 Issue date: 17 February 2022 Page 1 of 2

CERTIFICATE OF ANALYSIS 369250

Client Details

Client	Environmental Projects
Attention	Joe Pedicini
Address	Suite 3/117 King William St, ADELAIDE, SA, 5000

Sample Details

Your Reference	24074.01 - Gouger Street Sampling
Number of Samples	Air
Date samples received	16/12/2024
Date completed instructions received	16/12/2024

Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.
 Samples were analysed as received from the client. Results relate specifically to the samples as received.
 Results are reported on a dry weight basis for solids and on an as received basis for other matrices.
Please refer to the last page of this report for any comments relating to the results.

Report Details

Date results requested by	24/12/2024
Date of Issue	23/12/2024
NATA Accreditation Number 2901. This document shall not be reproduced except in full.	
Accredited for compliance with ISO/IEC 17025 - Testing. Tests not covered by NATA are denoted with *	

Results Approved By

Amanda Chui, LC/Air Toxics Supervisor

Authorised By

Nancy Zhang, Laboratory Manager

Client Reference: 24074.01 - Gouger Street Sampling

TO15 Chlorinated in Cans ppbv						
Our Reference		369250-1	369250-2	369250-3	369250-4	369250-5
Your Reference	UNITS	SV01A	SV01B	SV02A	SV04A	SV05A
Date Sampled		13/12/2024	13/12/2024	13/12/2024	13/12/2024	13/12/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3496	2455	2472	3499	2279
Vacuum before Shipment	Hg"	-30	-30	-30	-30	-30
Vacuum before Analysis	Hg"	0.2	-4	-6	-3	-2
Date prepared	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
Date analysed	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
Vinyl chloride	ppbv	<0.3	<0.3	<0.3	<7500	<3800
Trichloroethene	ppbv	<0.3	<0.3	1	<7500	<3800
1,1-Dichloroethene	ppbv	<0.5	<0.5	<0.5	<13000	<6300
trans-1,2-dichloroethene	ppbv	<0.5	<0.5	<0.5	<13000	<6300
cis-1,2-Dichloroethene	ppbv	<0.5	<0.5	<0.5	<13000	<6300
1,1,1-Trichloroethane	ppbv	<0.5	<0.5	<0.5	<13000	<6300
Tetrachloroethene	ppbv	<0.5	<0.5	4	<13000	<6300
Benzene	ppbv	<0.5	<0.5	0.5	<13000	<6300
Toluene	ppbv	<0.5	93	2	<13000	<6300
Ethylbenzene	ppbv	<0.5	<0.5	0.8	<13000	<6300
m- & p-Xylene	ppbv	<1	<1	4	<25000	<13000
Naphthalene	ppbv	<0.5	<0.5	<0.5	<13000	<6300
Isopropyl Alcohol	ppbv	1,100	2,300	1,500	11,000,000	1,700,000
Surrogate-Bromochloromethane	% rec	99	98	103	96	95
Surrogate -1,4-Difluorobenzene	% rec	96	99	108	92	90
Surrogate-Chlorobenzene-D5	% rec	96	98	102	89	87

TO15 Chlorinated in Cans ppbv		
Our Reference		369250-6
Your Reference	UNITS	QC01
Date Sampled		13/12/2024
Type of sample		Air
Air Kit Security No.		2529
Vacuum before Shipment	Hg"	-30
Vacuum before Analysis	Hg"	0.4
Date prepared	-	18/12/2024
Date analysed	-	18/12/2024
Vinyl chloride	ppbv	<0.3
Trichloroethene	ppbv	<0.3
1,1-Dichloroethene	ppbv	<0.5
trans-1,2-dichloroethene	ppbv	<0.5
cis-1,2-Dichloroethene	ppbv	<0.5
1,1,1-Trichloroethane	ppbv	<0.5
Tetrachloroethene	ppbv	<0.5
Benzene	ppbv	<0.5
Toluene	ppbv	<0.5
Ethylbenzene	ppbv	<0.5
m- & p-Xylene	ppbv	<1
Naphthalene	ppbv	<0.5
Isopropyl Alcohol	ppbv	840
Surrogate-Bromochloromethane	% rec	99
Surrogate -1,4-Difluorobenzene	% rec	98
Surrogate-Chlorobenzene-D5	% rec	96

Client Reference: 24074.01 - Gouger Street Sampling

TO15 chlorinated VOCs in Cans µg/m3						
Our Reference		369250-1	369250-2	369250-3	369250-4	369250-5
Your Reference	UNITS	SV01A	SV01B	SV02A	SV04A	SV05A
Date Sampled		13/12/2024	13/12/2024	13/12/2024	13/12/2024	13/12/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3496	2455	2472	3499	2279
Vacuum before Shipment	Hg"	-30	-30	-30	-30	-30
Vacuum before Analysis	Hg"	0.2	-4	-6	-3	-2
Date prepared	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
Date analysed	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
Vinyl chloride	µg/m ³	<0.8	<0.8	<0.8	<20000	<10000
Trichloroethene	µg/m ³	<1.6	<1.6	5	<40000	<20000
1,1-Dichloroethene	µg/m ³	<2	<2	<2	<50000	<25000
trans-1,2-dichloroethene	µg/m ³	<2	<2	<2	<50000	<25000
cis-1,2-Dichloroethene	µg/m ³	<2	<2	<2	<50000	<25000
1,1,1-Trichloroethane	µg/m ³	<2.7	<2.7	<2.7	<67500	<33750
Tetrachloroethene	µg/m ³	<3.4	<3.4	30	<85000	<42500
Benzene	µg/m ³	<1.6	<1.6	2	<40000	<20000
Toluene	µg/m ³	<1.9	350	9	<47500	<23750
Ethylbenzene	µg/m ³	<2.2	<2.2	4	<55000	<27500
m-& p-Xylene	µg/m ³	<4.3	<4.3	20	<107500	<53750
o-Xylene	µg/m ³	<2.2	<2.2	10	<55000	<27500
Naphthalene	µg/m ³	<2.6	<2.6	<2.6	<65000	<32500
Isopropyl Alcohol	µg/m ³	2,600	5,600	3,700	28,000,000	4,300,000
Surrogate-Bromochloromethane	% rec	99	98	103	96	95
Surrogate -1,4-Difluorobenzene	% rec	96	99	108	92	90
Surrogate-Chlorobenzene-D5	% rec	96	98	102	89	87

TO15 chlorinated VOCs in Cans µg/m3		
Our Reference		369250-6
Your Reference	UNITS	QC01
Date Sampled		13/12/2024
Type of sample		Air
Air Kit Security No.		2529
Vacuum before Shipment	Hg"	-30
Vacuum before Analysis	Hg"	0.4
Date prepared	-	18/12/2024
Date analysed	-	18/12/2024
Vinyl chloride	µg/m ³	<0.8
Trichloroethene	µg/m ³	<1.6
1,1-Dichloroethene	µg/m ³	<2
trans-1,2-dichloroethene	µg/m ³	<2
cis-1,2-Dichloroethene	µg/m ³	<2
1,1,1-Trichloroethane	µg/m ³	<2.7
Tetrachloroethene	µg/m ³	<3.4
Benzene	µg/m ³	<1.6
Toluene	µg/m ³	<1.9
Ethylbenzene	µg/m ³	<2.2
m- & p-Xylene	µg/m ³	<4.3
o-Xylene	µg/m ³	<2.2
Naphthalene	µg/m ³	<2.6
Isopropyl Alcohol	µg/m ³	2,100
Surrogate-Bromochloromethane	% rec	99
Surrogate -1,4-Difluorobenzene	% rec	98
Surrogate-Chlorobenzene-D5	% rec	96

Client Reference: 24074.01 - Gouger Street Sampling

TPH Air/ Air Phase Hydrocarbon						
Our Reference		369250-1	369250-2	369250-3	369250-4	369250-5
Your Reference	UNITS	SV01A	SV01B	SV02A	SV04A	SV05A
Date Sampled		13/12/2024	13/12/2024	13/12/2024	13/12/2024	13/12/2024
Type of sample		Air	Air	Air	Air	Air
Air Kit Security No.		3496	2455	2472	3499	2279
Date prepared	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
Date analysed	-	18/12/2024	18/12/2024	18/12/2024	18/12/2024	18/12/2024
TPH C ₅ - C ₈ Aliphatic	µg/m ³	970	2,100	2,700	13,000,000	4,000,000
TPH C ₉ - C ₁₂ Aliphatic	µg/m ³	<50	<50	<50	<1200000	<620000
TPH C ₉ - C ₁₀ Aromatic	µg/m ³	<100	<100	<100	<2500000	<1200000
TPH C ₆ - C ₁₀ - BTEX (F1)	µg/m ³	<200	340	1,700	<5000000	<2500000
TPH >C ₁₀ - C ₁₂ - Naphthalene (F2)	µg/m ³	<40	<40	<40	<1000000	<500000

TPH Air/ Air Phase Hydrocarbon		
Our Reference		369250-6
Your Reference	UNITS	QC01
Date Sampled		13/12/2024
Type of sample		Air
Air Kit Security No.		2529
Date prepared	-	18/12/2024
Date analysed	-	18/12/2024
TPH C ₅ - C ₈ Aliphatic	µg/m ³	820
TPH C ₉ - C ₁₂ Aliphatic	µg/m ³	<50
TPH C ₉ - C ₁₀ Aromatic	µg/m ³	<100
TPH C ₆ - C ₁₀ - BTEX (F1)	µg/m ³	<200
TPH >C ₁₀ - C ₁₂ - Naphthalene (F2)	µg/m ³	<40

Client Reference: 24074.01 - Gouger Street Sampling

Method ID	Methodology Summary
AT-005	Measurement of Air-Phase Petroleum Hydrocarbons and Ozone Precursors by GC-MS.
TO15	USEPA TO15 - Analysis of VOC's in air using USEPA TO15 and in house method AT-002. Note, longer term stability of some oxygenated compounds is questionable where significant humidity is present.

Client Reference: 24074.01 - Gouger Street Sampling

QUALITY CONTROL: TO15 Chlorinated in Cans ppbv					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	18/12/2024	[NT]
Date analysed	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	18/12/2024	[NT]
Vinyl chloride	ppbv	0.3	TO15	<0.3	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Trichloroethene	ppbv	0.3	TO15	<0.3	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
1,1-Dichloroethene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
trans-1,2-dichloroethene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
cis-1,2-Dichloroethene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
1,1,1-Trichloroethane	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Tetrachloroethene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Benzene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	120	[NT]
Toluene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	116	[NT]
Ethylbenzene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	101	[NT]
m- & p-Xylene	ppbv	1	TO15	<1	[NT]	[NT]	[NT]	[NT]	102	[NT]
Naphthalene	ppbv	0.5	TO15	<0.5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Isopropyl Alcohol	ppbv	5	TO15	<5	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate-Bromochloromethane	% rec		TO15	94	[NT]	[NT]	[NT]	[NT]	107	[NT]
Surrogate -1,4-Difluorobenzene	% rec		TO15	87	[NT]	[NT]	[NT]	[NT]	111	[NT]
Surrogate-Chlorobenzene-D5	% rec		TO15	85	[NT]	[NT]	[NT]	[NT]	107	[NT]

Client Reference: 24074.01 - Gouger Street Sampling

QUALITY CONTROL: TO15 chlorinated VOCs in Cans µg/m ³					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	[NT]	[NT]
Date prepared	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Date analysed	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Vinyl chloride	µg/m ³	0.8	TO15	<0.8	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Trichloroethene	µg/m ³	1.6	TO15	<1.6	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
1,1-Dichloroethene	µg/m ³	2.0	TO15	<2.0	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
trans-1,2-dichloroethene	µg/m ³	2.0	TO15	<2.0	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
cis-1,2-Dichloroethene	µg/m ³	2.0	TO15	<2.0	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
1,1,1-Trichloroethane	µg/m ³	2.7	TO15	<2.7	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Tetrachloroethene	µg/m ³	3.4	TO15	<3.4	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Benzene	µg/m ³	1.6	TO15	<1.6	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Toluene	µg/m ³	1.9	TO15	<1.9	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Ethylbenzene	µg/m ³	2.2	TO15	<2.2	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
m- & p-Xylene	µg/m ³	4.3	TO15	<4.3	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
o-Xylene	µg/m ³	2.2	TO15	<2.2	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Naphthalene	µg/m ³	2.6	TO15	<2.6	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Isopropyl Alcohol	µg/m ³	12	TO15	<12	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate-Bromochloromethane	% rec		TO15	94	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate -1,4-Difluorobenzene	% rec		TO15	87	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate-Chlorobenzene-D5	% rec		TO15	85	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]

Client Reference: 24074.01 - Gouger Street Sampling

QUALITY CONTROL: TPH Air/ Air Phase Hydrocarbon					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date prepared	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	18/12/2024	[NT]
Date analysed	-			18/12/2024	[NT]	[NT]	[NT]	[NT]	18/12/2024	[NT]
TPH C ₅ - C ₈ Aliphatic	µg/m ³	200	AT-005	<200	[NT]	[NT]	[NT]	[NT]	98	[NT]
TPH C ₉ - C ₁₂ Aliphatic	µg/m ³	50	AT-005	<50	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
TPH C ₉ - C ₁₀ Aromatic	µg/m ³	100	AT-005	<100	[NT]	[NT]	[NT]	[NT]	103	[NT]
TPH C ₆ - C ₁₀ - BTEX (F1)	µg/m ³	200	TO15	<200	[NT]	[NT]	[NT]	[NT]	99	[NT]
TPH >C ₁₀ - C ₁₂ - Naphthalene (F2)	µg/m ³	40	TO15	<40	[NT]	[NT]	[NT]	[NT]	102	[NT]

Result Definitions

NT	Not tested
NA	Test not required
INS	Insufficient sample for this test
PQL	Practical Quantitation Limit
<	Less than
>	Greater than
RPD	Relative Percent Difference
LCS	Laboratory Control Sample
NS	Not specified
NEPM	National Environmental Protection Measure
NR	Not Reported

Quality Control Definitions

Blank	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
Duplicate	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
Matrix Spike	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
LCS (Laboratory Control Sample)	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
Surrogate Spike	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.
Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.	
The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016.	
Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2	

Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Where matrix spike recoveries fall below the lower limit of the acceptance criteria (e.g. for non-labile or standard Organics <60%), positive result(s) in the parent sample will subsequently have a higher than typical estimated uncertainty (MU estimates supplied on request) and in these circumstances the sample result is likely biased significantly low.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.

Report Comments

Sample #1 and #6 received as positive pressure in the lab.

PQL has been raised due to the high level of analytes present in sample #4 and #5.



DATA QUALITY ASSESSMENT SUMMARY

Report Details

Envirolab Report Reference	369250
Client ID	Environmental Projects
Project Reference	24074.01 - Gouger Street Sampling
Date Issued	23/12/2024

QC DATA

All laboratory QC data was within the Envirolab Group's specifications.

HOLDING TIME COMPLIANCE EVALUATION

All preservation / holding times (based on AS/ASPHA/ISO/NEPM/USEPA reference documents and standards) are compliant.

Certain analyses have had their recommended technical holding times elongated by filtering and/or freezing on receipt at the laboratory (e.g. BOD, chlorophyll/Pheophytin, nutrients and acid sulphate soil tests).

COMPLIANCE TO QC FREQUENCY (NEPM)

Internal laboratory QC rate complies with NEPM requirements (LCS/MB/MS 1 in 20, Duplicates 1 in 10 samples). Note, samples are batched together with other sample consignments in order to assign QC sample frequency.

QC Evaluation

Duplicate(s) was performed as per NEPM frequency	✓
Laboratory Control Sample(s) were analysed with the samples received	✓
A Method Blank was performed with the samples received	✓
Matrix spike(s) was performed as per NEPM frequency (Not Applicable for Air samples)	✓

Refer to Certificate of Analysis for all Quality Control data.

Appendix J

Site contamination declaration form

SITE CONTAMINATION DECLARATION FORM

Council area: Adelaide City Council

Regarding the land comprised in Certificate(s) of Title Register Book Volume CT 5083/168, CT 5604/495, CT 5604/492, CT 5604/494 and CT 5604/493 (the *subject land**).

I Joe Pedicini, a site contamination consultant, certify the following details:

Part 1—Investigations

(a) I have relied on the following reports to complete this statement:

Environmental Projects 2024, *Preliminary Site Investigation – Site History, 162-168 Gouger Street, Adelaide, South Australia*, dated 19 August 2024

(b) Investigations were conducted in accordance with the *National Environment Protection (Assessment of Site Contamination) Measure 1999*. (ASC NEPM).

Part 3—Site contamination exists or may exist*

(a) Site contamination exists or may exist on or below the surface of the land* as a result of a class 1 activity (including where a class 1 activity exists or previously existed on adjacent land*), class 2 activity, class 3 activity (see the *State Planning Commission Practice Direction 14 (Site Contamination Assessment)*), or notification of site contamination of underground water (as shown on the South Australian Property and Planning Atlas) including where such a notification exists on adjacent land*.

(b) The site contamination or potential site contamination originated or is likely to have originated—

(i) on the subject land*—

(A) as a result of the following activities carried on there

Printers (class 1)

Mechanics (class 2)

(ii) on adjacent land* (i.e. class 1 activity or notification of site contamination of underground water (as shown on the South Australian Property and Planning Atlas))*—

(A) as a result of the following activities carried on there:

Printers (class 1)

Paint works (class 1)

Metal coating, finishing or spray painting (class 1)

Mechanics (class 2)

Furniture restorers (class 2)

Laboratories (class 2)

Metal forging (class 2)

Signed:



Date: 13/01/2025

*Delete whichever is not applicable

If being lodged electronically please tick to indicate agreement to this declaration.

Name of company or business / accreditation body and number

Environmental Projects

Note 1—Investigations found the existence of ‘fill or soil importation’ on-site (i.e. importation, to a premises of a business, of soil or other fill originating from a site at which another potentially contaminating activity has taken place pursuant Schedule 3 of the *Environment Protection Regulations 2009*). Fill or soil importation is not a potentially contaminating activity for the purposes of the *State Planning Commission Practice Direction: (Site Contamination Assessment)*, but remains a potentially contaminating activity under the *Environment Protection Regulations 2009*. The EPA’s Industry Guideline on ‘*Construction environmental management plans (CEMP)*’ provides assistance on meeting the obligations of the *Environment Protection Act 1993*.

Note 2—It is an offence to provide false or misleading information on this Form. Maximum penalty: \$20 000 pursuant to section 217 of the *Planning, Development and Infrastructure Act 2016*.

Note 3—The “subject land” is the land the subject of the subject development application.

Note 4—“Adjacent land” is defined in section 3(1) of the *Planning, Development and Infrastructure Act 2016* to mean “in relation to other land, means land that is no more than 60 metres from the other land”.

**Delete whichever is not applicable*