# Council Assessment Panel Agenda & Reports

16 September 2024

# **Our Vision**

A City which values its heritage, cultural diversity, sense of place and natural environment.

A progressive City which is prosperous, sustainable and socially cohesive, with a strong community spirit.



& St Peters

City of Norwood Payneham & St Peters 175 The Parade, Norwood SA 5067

Telephone8366 4555Emailtownhall@npsp.sa.gov.auWebsitewww.npsp.sa.gov.auSocialsf /cityofnpsp

11 September 2024

## To all Members of the Council Assessment Panel:

- Mr Stephen Smith (Presiding Member) •
- Mr Julian Rutt
- Cr Christel Mex

- Mr Mark Adcock Mr Ross Bateup
- Cr Kester Moorhouse (Deputy Member)
- Mr Paul Mickan (Deputy Member)

## NOTICE OF MEETING

I wish to advise that pursuant to Clause 1.5 of the Meeting Procedures, the next Ordinary Meeting of the Norwood Payneham & St Peters Council Assessment Panel, will be held in the Council Chambers, Norwood Town Hall, 175 The Parade, Norwood, on:

•

## Monday 16 September 2024, commencing at 7.00pm.

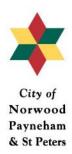
Please advise Tala Aslat on 8366 4530 or email taslat@npsp.sa.gov.au if you are unable to attend this meeting or will be late.

Yours faithfully

**Geoff Parsons ASSESSMENT MANAGER** 

City of Norwood Payneham & St Peters 175 The Parade, Norwood SA 5067

Telephone 8366 4555 Email townhall@npsp.sa.gov.au Website www.npsp.sa.gov.au Socials f /cityofnpsp O @cityofnpsp



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VENUE Council Chambers, Norwood Town Hall

**HOUR** 7:00pm

PRESENT

Panel Members

Staff

APOLOGIES Cr Christel Mex

ABSENT

- 1. COMMENCEMENT AND WELCOME
- 2. APOLOGIES
- 3. CONFIRMATION OF THE MINUTES OF THE MEETING OF THE COUNCIL ASSESSMENT PANEL HELD ON 19 AUGUST 2024
- 4. DECLARATION OF INTERESTS

## 5. DEVELOPMENT APPLICATIONS – PDI ACT

# 5.1 DEVELOPMENT NUMBER 24009714 - SHANG WU - UNIT 4 74 FULLARTON ROAD NORWOOD

| DEVELOPMENT NO.:                | 24009714   |
|---------------------------------|--|
| APPLICANT:                      | Shang Wu   |
| ADDRESS:                        | UNIT 4 74 FULLARTON RD NORWOOD SA 5067   |
|                                 | CT 5022/783  |
| NATURE OF DEVELOPMENT:          | Change of use to indoor recreation facility (pilates studio)                                   |
| ZONING INFORMATION:             | Zones:   |
|                                 | • Suburban Business  |
|                                 | Overlays:  |
|                                 | <ul> <li>Airport Building Heights (Regulated)</li> </ul>                                       |
|                                 | Future Road Widening   |
|                                 | Hazards (Flooding - General)   |
|                                 | Prescribed Wells Area  |
|                                 | <ul> <li>Regulated and Significant Tree</li> </ul>   |
|                                 | Traffic Generating Development   |
|                                 | Urban Transport Routes   |
|                                 | Technical Numeric Variations (TNVs):   |
|                                 | <ul> <li>Maximum Building Height (Levels) (Maximum<br/>building height is 3 levels)</li> </ul> |
| LODGEMENT DATE:                 | 17 June 2024   |
| RELEVANT AUTHORITY:             | Assessment Panel at City of Norwood Payneham   |
|                                 | & St Peters  |
| PLANNING & DESIGN CODE VERSION: | P&D Code (in effect) Version 2024.10 06/06/2024  |
| CATEGORY OF DEVELOPMENT:        | Code Assessed - Performance Assessed   |
| NOTIFICATION:                   | Yes – public notification period 8 July 2024 to  |
|                                 | 26 July 2024   |
| RECOMMENDING OFFICER:           | Marie Molinaro - Urban Planner   |
| REFERRALS STATUTORY:            | Nil  |
| REFERRALS NON-STATUTORY:        | Nil  |

## CONTENTS:

| •••••         |                            |                                  |                |  |
|---------------|----------------------------|----------------------------------|----------------|--|
| APPENDIX 1:   | Relevant P&D Code Policies | ATTACHMENT 4:                    | Representation |  |
| ATTACHMENT 1: | Application Documents      | ATTACHMENT 5:<br>Representations | Response to    |  |
| ATTACHMENT 2: | Subject Land Map           |                                  |                |  |
| ATTACHMENT 3: | Zoning Map                 |                                  |                |  |
|               |                            |                                  |                |  |

## DETAILED DESCRIPTION OF PROPOSAL:

The proposal is to use / lease a vacant office tenancy within a mixed use, non-residential building for a pilates studio. A pilates studio is considered to be a form of indoor recreation facility, defined in the Planning & Design Code as the following:

A building or part of a building designed or adapted primarily for recreation or fitness pursuits.

The building is two-storey in height and contains six (6) business tenancies. The proposed pilates studio is contained to tenancy four (4) on the upper level of the building.

The proposed indoor recreation facility includes the following:

- Retention of tenancy four (4) in its current form (no building alterations), with the installation of nine (9) pilates machines.
- The floor area of the tenancy is approximately 131 square metres.
- Attachment of a flat sheet metal sign to the side wall of the building (facing Montrose Street).

The proposed use is to entail the offering of:

- One-on-one and group session pilates classes for a maximum of four (4) attendees, supervised by one (1) instructor. Nine (9) machines are to be installed as they train different parts of the body.
- Hours of operation are 6:00am to 9:00pm Monday to Sunday.
- Signage is not part of this application.

The application plans are included in Attachment 1 – Application Documents.

## BACKGROUND:

| APPROVAL DATE    | APPLICATION<br>NUMBER | DESCRIPTION OF PROPOSAL   |
|------------------|-----------------------|---|
| 28 November 2022 | 22024795              | Change of use from an office to a martial arts studio (tenancy two) |

## SUBJECT LAND & LOCALITY:

## Site Description:

| Location reference: UNIT 4 74 FULLARTON RD NORWOOD SA 5067                  |     |           |  |  |
|---|-----|-----------|--|--|
| Title ref.: CT Plan Parcel: S4501 Council: THE CITY OF NORWOOD PAYNEHAM AND |     |           |  |  |
| 5022/783  | UN4 | ST PETERS |  |  |

The subject land is on the corner of Fullarton Road and Montrose Street. It is on the eastern side of Fullarton Road, approximately 80m south of The Parade. The two-storey building on the land is located on the Fullarton Road boundary, with an on-site car-park located behind the building. The building contains six (6)

mixed-use tenancies, three (3) on each floor with identical layout and floor area. Access to the upper-level is via a central staircase.

Development Approval was granted in 2022 for a martial arts studio, also a form of indoor recreation facility in tenancy two (2) of the building.

The application documents show twenty-four (24) on-site car-parking spaces, shared with an adjoining site, 6 Montrose Street, Norwood. 6 Montrose Street, Norwood is developed with a two-storey, multi-tenancy non-residential building, mostly comprising offices. Access to the car-park is from Montrose Street.

The Suburban Business Zone is limited to a strip of allotments along a portion of The Parade and along the eastern side of Fullarton Road and a portion of the western side of Fullarton Road to the intersection of Kensington Road (The Brittania intersection).

The Suburban Business Zone along Fullarton Road is flanked either side by the residential Established Neighbourhood Zone.

The subject land is approximately 20m from both the nearest dwellings on the opposite side of Fullarton Road and northern side of Montrose Street.

The subject land is identified in *Attachment 2 – Subject Land Map*. The zoning is shown in *Attachment 3 – Zoning Map*.

## **CONSENT TYPE REQUIRED:**

Planning Consent

## CATEGORY OF DEVELOPMENT:

## • PER ELEMENT:

Change of use: Code Assessed - Performance Assessed Indoor recreation facility: Code Assessed - Performance Assessed Advertisement: Code Assessed – Performance Assessed

## • OVERALL APPLICATION CATEGORY:

Code Assessed - Performance Assessed

REASON

The proposal is not listed as Accepted, Deemed-to-Satisfy or Restricted Development in the Planning & Design Code, so it defaults to being a Performance Assessed type of development.

## PUBLIC NOTIFICATION

## • REASON

Per Table 5 procedural matters of the Suburban Business Zone, indoor recreation facility is not specifically excluded from public notification. The site is within 60m of residential development in a neighbourhood-type zone (Established Neighbourhood), therefore public notification was required.

## • LIST OF REPRESENTATIONS

One (1) opposing representation was received during the public notification period. The representor does not wish to be heard in support of their written representation.

The representor's details are below:

| Representor Name | Representor's<br>Address | Wishes to be Heard | Nominated Speaker<br>(if relevant) |
|------------------|--------------------------|--------------------|------------------------------------|
| Neil Spence      | PO Box 695,<br>Fullarton | No                 | N/A                                |

## • SUMMARY

The issue contained in the representation can be briefly summarised as follows:

• Concern that on-site parking for the development is inadequate.

The representor's written representation is included in *Attachment 4 – Representation*. The applicant's response is provided in *Attachment 5 – Response to Representation*.

As the representor has not provided a street address, their location is not marked on a representation map.

## AGENCY REFERRALS

Nil

## **INTERNAL REFERRALS**

Nil

## PLANNING ASSESSMENT

The application has been assessed against the relevant provisions of the Planning & Design Code, which are contained in *Appendix One*.

## Land Use and Land Use Compatibility

Land use matters are addressed in the Suburban Business Zone provisions.

Suburban Business Zone

Desired Outcome (DO) 1

A business and innovation precinct that includes a range of emerging businesses which have low level off-site impacts. Residential development within the area is subordinate to employment uses and generally includes medium-density housing designed to complement and not prejudice the operation of existing businesses.

Performance Outcome (PO) 1.1

Shops, offices, consulting room, low-impact industry and other non-residential uses are supported by a variety of compact, medium density housing and accommodation types.

### Performance Outcome (PO) 1.2

Retail, business and commercial development is of a scale that provides a local convenience service without undermining the vibrancy and function of zones primarily intended to accommodate such development.

Performance Outcome (PO) 1.4

Changes in the use of land between similar businesses encourages the efficient reuse of commercial premises and supports continued local access to a range of services compatible to the locality.

The proposal is for a small-scale non-residential use that supports the efficient reuse of a vacant office tenancy in the Zone.

Performance Outcome 1.1 identifies shops, office and consulting room as the desired non-

industry type commercial uses in the Zone. Indoor recreation facility is not specifically listed, however Performance Outcomes 1.2 and 1.4 are more generous, speaking to commercial development in general and the provision of a range of services compatible to the locality.

With respect to Performance Outcome 1.4 the proposed indoor recreation facility use is considered to be compatible to the locality, comprising low-impact commercial development (mostly offices) and residential uses. The proposed form of indoor recreation facility offering pilates classes is not considered to generate adverse impact, as pilates is a quiet activity undertaken for relaxation. **Amenity Impact on Adjacent Residential Uses** 

Amenity matters are addressed in the Interface between Land Uses module:

#### Desired Outcome (DO) 1

Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.

#### Performance Outcome (PO) 1.2

Development adjacent to a site containing a sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers is designed to minimise adverse impacts.

### Performance Outcome (PO) 2.1

Non-residential development does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) or an adjacent zone primarily for sensitive receivers through its hours of operation having regard to:

- a) the nature of the development
- b) measures to mitigate off-site impacts

c) the extent to which the development is desired in the zone

d) measures that might be taken in an adjacent zone primarily for sensitive receivers that mitigate adverse impacts without unreasonably compromising the intended use of that land.

Regarding Performance Outcome 1.2, the Planning & Design Code defines adjacent as within 60m of land. There are adjacent residential uses on Montrose Street and the opposite side of Fullarton Road.

The proposed use is considered to sit comfortably with these adjacent residential uses, through its nature as a small-scale operation not anticipated to generate adverse noise through activity inside the building.

In respect to impact of the proposed hours of operation on residential amenity, the main concern is through associated vehicle and customer noise when entering and exiting the building and on-site car-park. However, given the small number of maximum participants, such noise is not considered to be unreasonable. Further, such noise is considered to be expected for a site on a State Maintained Road (arterial road).

Recommended condition two (2) restricts hours of operation.

### Traffic Impact, Access and Parking

Traffic Impact, Access and Parking matters are addressed in the Urban Transport Routes Overlay, Design in Urban Areas and Traffic, Access and Parking modules.

#### Urban Transport Routes Overlay

### Desired Outcome (DO) 2

Provision of a safe and efficient access to and from Urban Transport Routes.

### Design in Urban Areas module

### Performance Outcome (PO) 23.4

Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.

### Traffic, Access and Parking module

Desired Outcome (DO) 1

A comprehensive, integrated and connected transport system that is safe, sustainable, efficient, convenient and accessible to all users.

Performance Outcome (PO) 5.1

Sufficient on-site vehicle parking and specifically marked accessible car parking places are provided to meet the needs of the development or land use having regard to factors that may support a reduced on-site rate such as:

a) availability of on-street car parking

b) shared use of other parking spaces

c) in relation to a mixed-use development, where the hours of operation of commercial activities complement the residential use of the site, the provision of vehicle parking may be shared

d) the adaptive reuse of a State or Local Heritage Place.

Performance Outcome (PO) 9.1

The provision of adequately sized on-site bicycle parking facilities encourages cycling as an active transport mode.

Access to the rear car-park is via an existing cross-over to Montrose Street, which is approximately 22m from the intersection with Fullarton Road. Per Urban Transport Routes Overlay procedural matters, development that changes the nature of vehicle movements or increases the number or frequency of movements through an existing access within 25m of a State Maintained Road requires a referral to the Commissioner of Highways, unless deemed minor in the opinion of the relevant authority (Council).

A referral to the Commissioner of Highways was not undertaken as the nature (type) of vehicle movements will not change as a result of the proposal; and it is difficult to determine if the number or frequency of vehicle movements through the access point will change as a result of the proposal. The former use was office, but with no restriction on the maximum number of occupants.

Development authorisation 22024795, change of use from an office to martial arts studio (also a form of indoor recreation facility) was referred to the Commissioner of Highways. However, this use allowed for a greater number of maximum of participants, being eight (8) at any one time. The Commissioner of Highways referral response provided no comment.

The application documents show twenty-four (24) on-site car-parking spaces, shared with an adjoining site, 6 Montrose Street, Norwood. 6 Montrose Street, Norwood is developed with a two-storey, multi-tenancy mixed use non-residential building.

A search of Council records revealed Development Authorisation – ref. 155/372/2014 for change of use from an office to an integrated shop / office and store for tenancies 1 and 2 at 6 Montrose Street, Norwood. The approved site plan for this authorisation showed twenty-four (24) on-site parking spaces, shared with the subject land in the same layout as the application documents for this proposal.

On this basis, this is the accepted and long-standing on-site car-carking situation.

In respect to Performance Outcome 5.1, what is sufficient on-site vehicle parking is assessed against corresponding Designated Performance Feature (DPF) 5.1, which seeks off-street car-parking in this instance to be provided at a rate set-out in Transport, Access and Parking Table 2 – Off-Street Vehicle Parking Requirements in Designated Areas of the Planning & Design Code.

Table 2 for non-residential development in the Suburban Business Zone that is within 200 metres of any section of road reserve along which a bus service operates as a high frequency public transit service sets a minimum on-site car-parking rate of 3 spaces per 100 square metres of gross leasable floor area and maximum on-site car-parking rate of 6 spaces per 100 square metres of gross leasable floor area. A high frequency bus service operates along The Parade, which is 80m north of the subject land.

The gross leasable floor area of tenancy our (4) is 130 square metres, so a minimum of four (4) on-site carparking spaces are required.

Based on Table 2, the gross leasable floor area alone for the subject land would require twenty-four (24) onsite car-parking spaces. So, combined with tenancies at 6 Montrose Street there is a shortfall in on-site car-

parking. However, as per the development history this has been an accepted feature for a significant length of time.

Further, the applicant is not proposing to make any built form changes as part of the proposal, it is considered reasonable to allow a change of use to occur without requiring an increase in off-street car parking provision. In any case, no additional space exists on the site to increase the off-street car parking provision. To expect otherwise would severely limit the potential for any change in land use to occur on this site without requiring the full redevelopment of the site.

As part of their tenancy agreement the applicant has secured exclusive rights to four (4) of the twenty-four (24) car-parking spaces.

With respect to the representation, it will be a matter for the applicant to resolve through the leasing agency if their allocated on-site car-parking spaces are occupied by users of a different tenancy. Noting also however, the proposed hours of operation are partly outside of regular 9am to 5pm business hours which will assist in reducing potential competition / demand for on-site car-parking spaces.

The approved hours of operation of the martial arts studio on the site are Monday-Tuesday 4:00pm-6:00pm, Wednesday-Friday 8:00am-6:00pm and Saturday-Sunday 11:00am-6:00pm. So, there will be some overlap in hours of operation, but not a complete alignment and desire for car-parking at all the same times.

In respect to Performance Outcome 9.1 what is adequate on-site bicycle parking is assessed against corresponding Designated Performance Feature (DPF) 9.1 which seeks off-street bicycle parking to be provided at rate set-out in Transport, Access and Parking Table 3 – Off-Street Bicycle Parking Requirements.

The proposal does not include on-site bicycle parking, however in the case of indoor recreation facility uses Table 3 desires one (1) space per four (4) employees and an additional one (1) space per 200 square metres of gross leasable floor area.

As there are less than four (4) employees and the floor area is less than 200 square metres the exclusion of on-site bicycle parking is not fatal.

## CONSIDERATION OF 'SERIOUSLY AT VARIANCE'

Having considered the proposal against the relevant provisions of the Planning & Design Code (version 2024.10 06/06/2024) the proposal is not considered to be seriously at variance with the provisions of the Planning & Desing Code for the following reason:

• The proposed indoor recreation facility is a form of commercial development. Commercial development is desired in the Zone.

### SUMMARY & CONCLUSION

The proposal is for a change of use to indoor recreation facility (pilates studio) in the Suburban Business Zone. Indoor recreation facilities are not specifically listed as a desired type of commercial development in the Zone, however it is a type of non-residential use with considered low level off-site impacts that supports the efficient re-use of a vacant former office tenancy.

Traffic, access and parking matters are considered to be adequately addressed.

## RECOMMENDATION

GRANT PLANNING CONSENT

It is recommended that the Council Assessment Panel resolve that:

- 1. Pursuant to Section 107(2)(c) of the Planning, Development and Infrastructure Act 2016, and having undertaken an assessment of the application against the Planning and Design Code, the application is NOT seriously at variance with the provisions of the Planning and Design Code; and
- 2. Development Application Number 24009714 for change of use to indoor recreation facility (pilates studio) at Unit 4 74 Fullarton Road, Norwood by Shang Wu is GRANTED Planning Consent subject to the following conditions:

## CONDITIONS PLANNING CONSENT

### Advisory Note 1

Appeal Rights - General rights of review and appeal exist in relation to any assessment, request, direction or act of a relevant authority in relation to the determination of this application, including conditions.

### Advisory Note 2

Consents issued for this Development Application will remain valid for the following periods of time:

- 1. Planning Consent is valid for 24 months following the date of issue, within which time Development Approval must be obtained;
- 2. Development Approval is valid for 24 months following the date of issue, within which time works must have substantially commenced on site;
- 3. Works must be substantially completed within 3 years of the date on which Development Approval is issued.

If an extension is required to any of the above-mentioned timeframes a request can be made for an extension of time by emailing the Planning Department at townhall@npsp.sa.gov.au. Whether or not an extension of time will be granted will be at the discretion of the relevant authority.

### Advisory Note 3

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

### Advisory Note 4

The granting of this consent does not remove the need for the beneficiary to obtain all other consents which may be required by any other legislation.

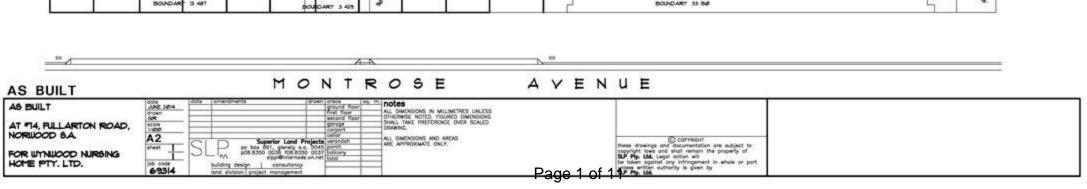
The Applicant's attention is particularly drawn to the requirements of the *Fences Act 1975* regarding notification of any neighbours affected by new boundary development or boundary fencing. Further information is available in the 'Fences and the Law' booklet available through the Legal Services Commission.

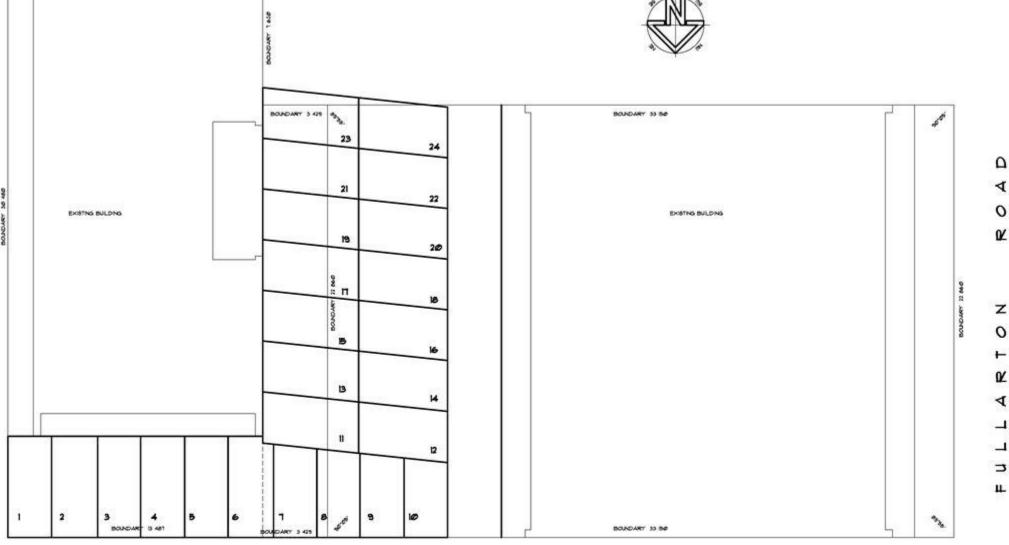
## Advisory Note 5

The Applicant is advised that any works undertaken on Council owned land (including but not limited to works relating to crossovers, driveways, footpaths, street trees, verge landscaping, stormwater connections) will require the approval of the Council pursuant to the *Local Government Act 1999* prior to any works being undertaken. Further information may be obtained by contacting Council's Public Realm Compliance Officer on 8366 4513.

## Advisory Note 6

The Council has not surveyed the subject land and has, for the purpose of its assessment, assumed that all dimensions and other details provided by the Applicant are correct and accurate.





BOUNDARY IS 481

Attachment 1

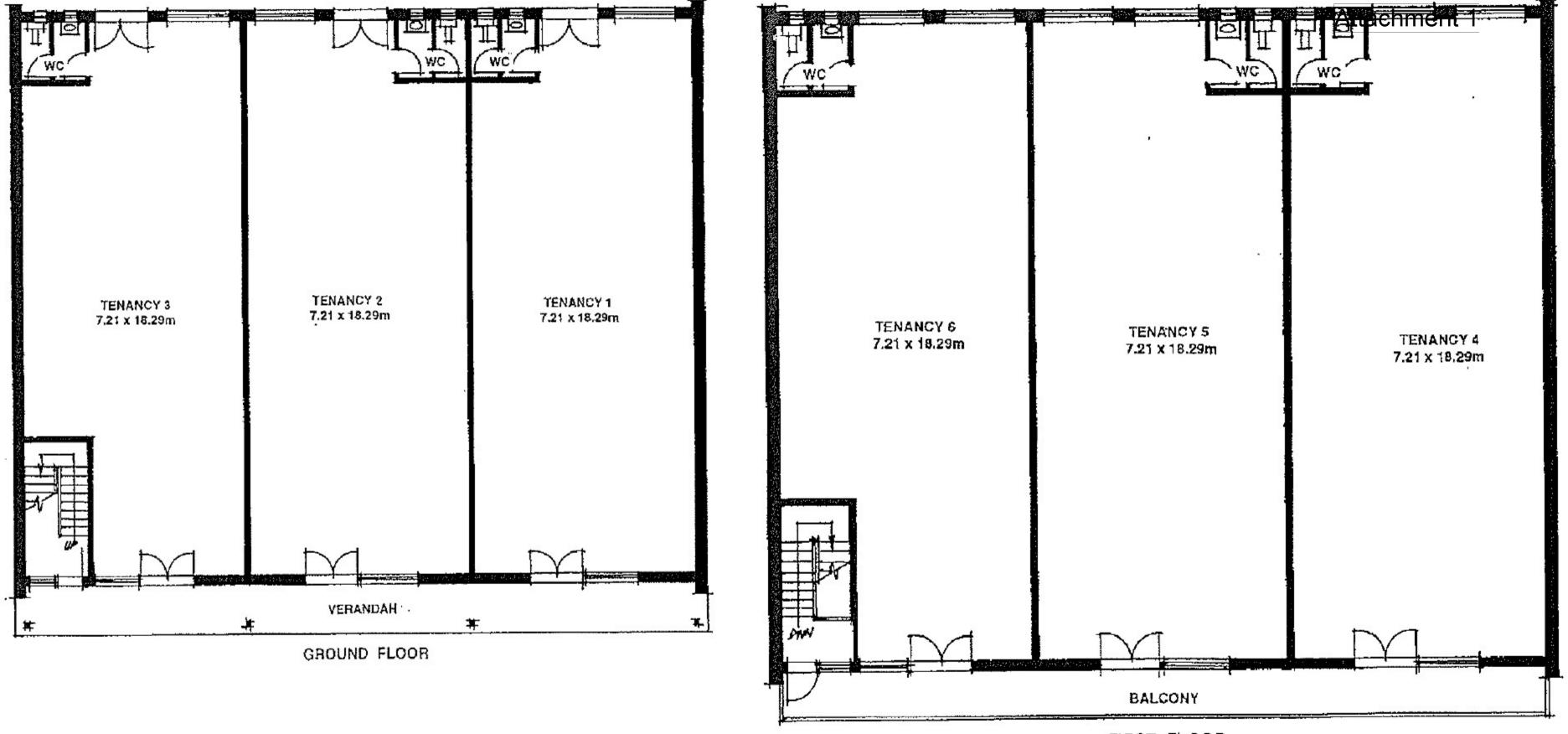
# **6 MONTROSE AVE & 74 FULLARTON ROAD**

## NORWOOD

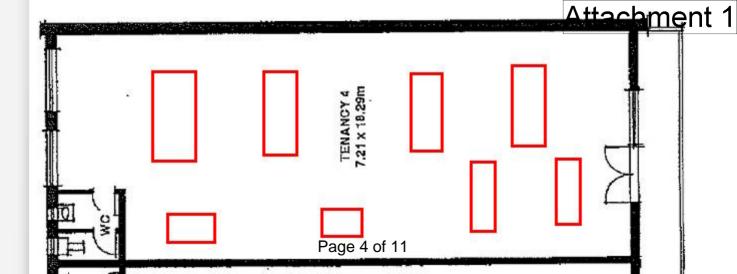
## **CAR PARK PLAN**

## Legend

| Car Park | Company          |
|----------|------------------|
| No.      |                  |
| 1        | Adelaide Model   |
|          | Management       |
| 2        | Adelaide Model   |
|          | Management       |
| 3        | Adelaide Model   |
|          | Management       |
| 4        | Myadd            |
| 5        | Myadd            |
| 6        | Myadd            |
| 7        | Myadd            |
| 8        | Myadd            |
| 9        | Myadd            |
| 10       | Myadd            |
| 11       | Dr Mobile Repair |
| 12       | Dr Mobile Repair |
| 13       | Unit 3           |
| 14       | Unit 3           |
| 15       | Amber unit 2     |
| 16       | Amber unit 2     |
| 17       | Jak2 Group       |
| 18       | Jak2 Group       |
| 19       | Amber unit 2     |
| 20       | Amber unit 2     |
| 21       | Unit 4           |
| 22       | Unit 4           |
| 23       | Unit 4           |
| 24       | Unit 4           |







# Attachment 1

### Application ID: 24009714

Convery letter

**Pilates Studio** 

GROUP Class 4 people

Private Class 1v1 and 1v2

1 teacher in class

Appointment only

From 6AM---9PM (Normally) 10AM—1PM, 5:30PM-9:30 PM (Now in other place)

Music: light music for class.

1 toilet

We are doing small group and private Pilates in this place. For normally Pilates and Clinical Pilates.

We will put 8-9 Pilates machines in the room.

Thank you.



About first Question

Our Clinical Pilates course is a private training session that can be conducted one-on-one or in a one-on-two setting. The course is designed to provide personalized guidance and training for each participant. During the session, we utilize 5 to 6 different Pilates apparatus, including but not limited to: the Reformer, Cadillac, Spine Corrector, Barrel, Pilates Bed, and Pilates Ring.

That's the reason for more Pilates equipment in my place.

Thank for your patience and understanding

## **Marie Molinaro**

From: Sent: S W · Tuesday, 27 August 2024 12:01 PM

Hi Marie

Thank you for your asking.

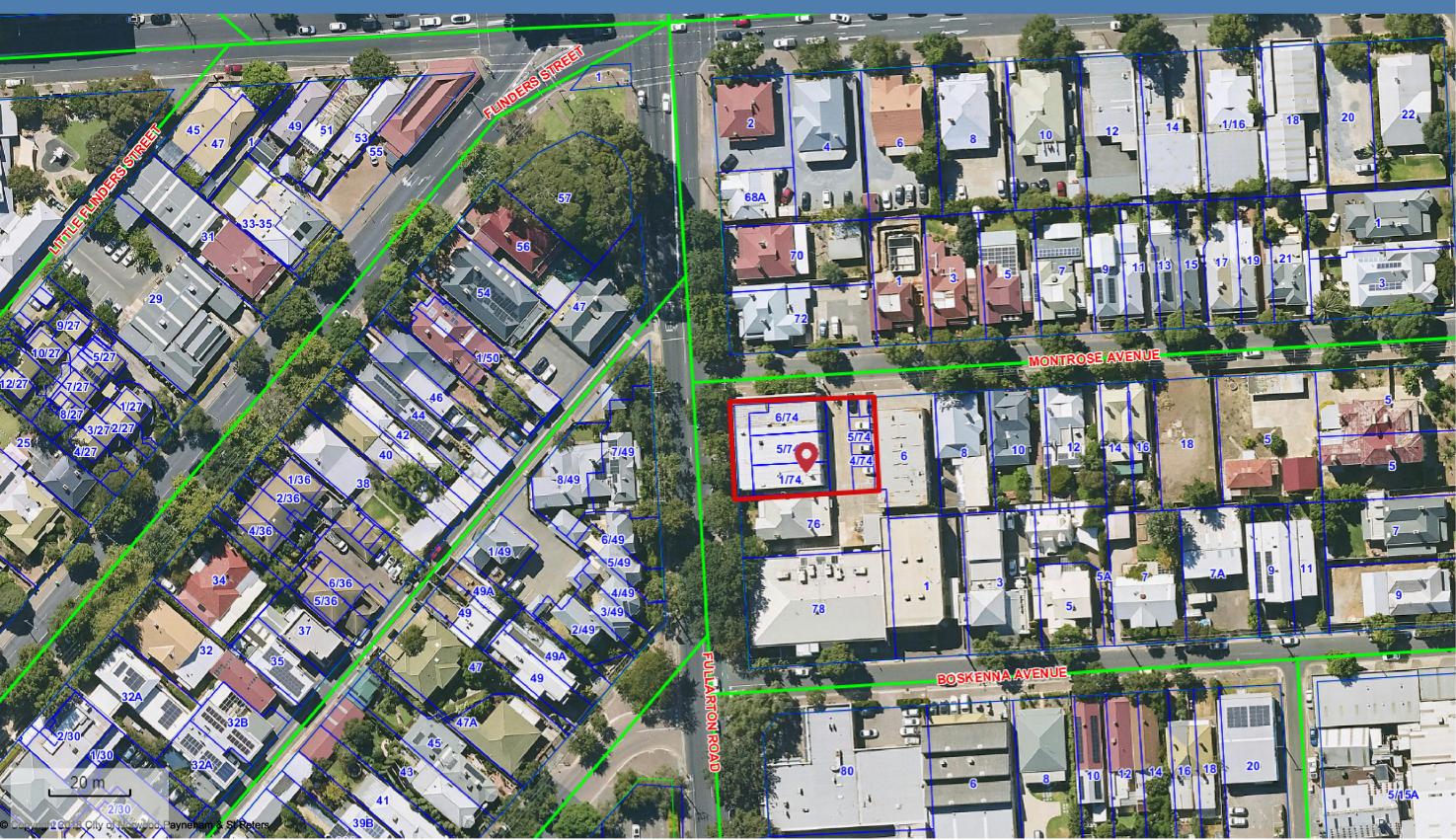
1. Our business hour is 6AM-9PM (7days)

2. For the sign, if we want have our business sign, we will re-badging an existing sign. or just little sign for show the direction, on the glass next to the door or up.

Kind regards

Shang



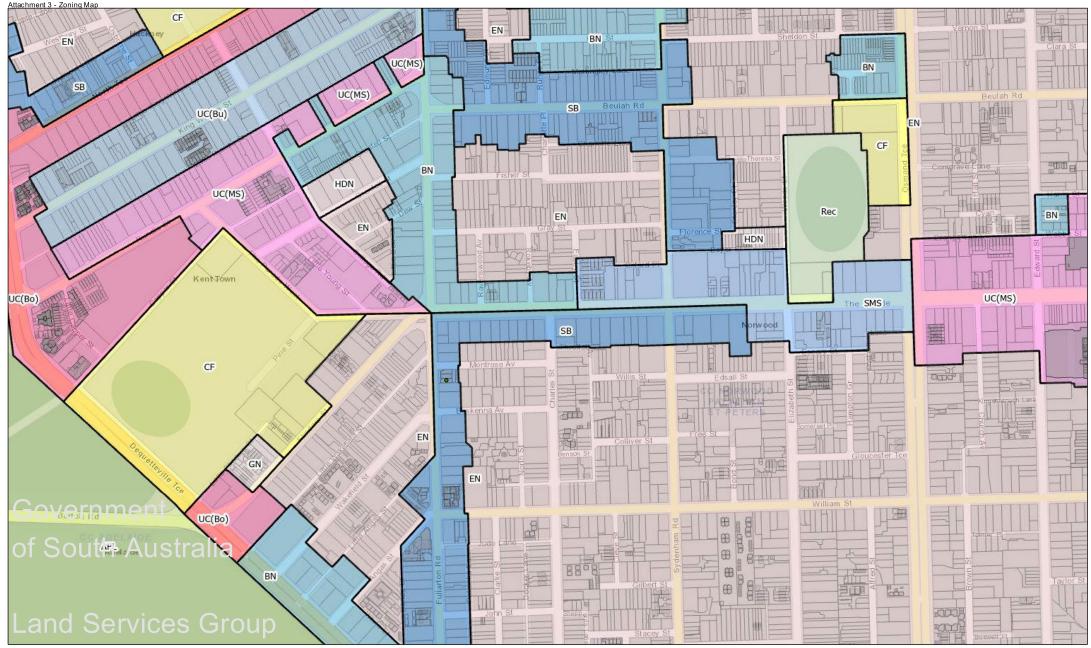






# SAPPA Report

The SA Property and Planning Atlas is available on the Plan SA website: https://sappa.plan.sa.gov.au



Disclaimer: The information provided above, is not represented to be accurate, current or complete at the time o Page 9is of part The Government of South Australia accepts no liability for the use of this data, or any reliance placed on it.

Date created: September 2, 2024

Attachment 3

# **Details of Representations**

## **Application Summary**

| Application ID | 24009714   |
|----------------|--|
| Proposal       | Change of use to indoor recreation facility (pilates studio) |
| Location       | UNIT 4 74 FULLARTON RD NORWOOD SA 5067                       |

## Representations

## Representor 1 - Neil Spence

| Name   | Neil Spence                                      |
|--|--|
| Address  | PO Box 695<br>FULLARTON<br>SA, 5063<br>Australia |
| Submission Date  | 26/07/2024 11:41 PM                              |
| Submission Source  | Online   |
| Late Submission  | No   |
| Would you like to talk to your representation at the decision-making hearing for this development? | No   |
| My position is   | I oppose the development                         |

## Reasons

The concern here is parking. According to the site map, Unit 4 has four designated car parks. However, the recent refurbishment of the neighbouring property at 76 Fullarton Road includes a fence along its northern boundary. That fence will effectively make car park #23 unusable. According to the applicant's covering letter, the maximum class size is four people. This number, plus the instructor, means that a total of five car parks are required. Only three will be available, leaving a shortfall of two car parks. Please bear in mind that Unit 2 was given approval last year for use as a gym facility. It holds group classes of up to 10-12 people. Unfortunately, their clients park anywhere they can in the car park area (that is, car spaces #1 to #24), infringing the rights of those tenants with designated car parks. Approval of the present development is only going to make the situation worse.

## **Attached Documents**

# Attachment 5

Respond this way:

The comments from Neil are noted but the class size is small but so is the number of staff (1). Any office will have more visitor and staff working within the office then 5 people (1 staff member).

Neil doesn't have any allocation of car spaces and is attempting to ensure there is ample room for his use. The proposed use is one of the softest uses for this location.

The time of when the tenancy is used also falls outside standards business hours on most occasions. We don't consider Neil's comments to have much merit at all.

Kind regards,



adl.mcgees.com.au

**Igor Jaric** Executive - Sales & Leasing

Sales | Leasing | Property & Facilities Management | Valuations | Advisory



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## 5.2 DEVELOPMENT NUMBER 24019620 - BOOTH REAL ESTATE - 81 OSMOND TERRACE,16 AND 18 GLOUCESTER TCE NORWOOD

| DEVELOPMENT NO.:                | 24019620   |
|---------------------------------|--|
| APPLICANT:                      | Booth Real Estate  |
| ADDRESS:                        | 81 OSMOND TCE NORWOOD SA 5067<br>81 OSMOND TCE NORWOOD SA 5067<br>18 GLOUCESTER TCE NORWOOD SA 5067<br>16 GLOUCESTER TCE NORWOOD SA 5067   |
| NATURE OF DEVELOPMENT:          | Change of use from offices to three (3) detached<br>dwellings, with associated partial demolition of a<br>Local Heritage Place, building alterations and<br>additions, internal building works, carports and<br>garaging, fencing, and the removal of one (1)<br>Significant Tree  |
| ZONING INFORMATION:             | <ul> <li>Zones:</li> <li>Established Neighbourhood</li> <li>Overlays:</li> <li>Airport Building Heights (Regulated)</li> <li>Local Heritage Place</li> <li>Prescribed Wells Area</li> <li>Regulated and Significant Tree</li> <li>Stormwater Management</li> <li>Urban Tree Canopy</li> <li>Heritage Adjacency</li> <li>Technical Numeric Variations (TNVs):</li> <li>Minimum Frontage (Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m)</li> <li>Minimum Site Area (Minimum site area for a detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm)</li> <li>Maximum Building Height (Levels) (Maximum</li> </ul> |
| LODGEMENT DATE:                 | building height is 2 levels)<br>8 Jul 2024   |
| RELEVANT AUTHORITY:             | Assessment panel/Assessment manager at City of Norwood, Payneham & St Peters   |
| PLANNING & DESIGN CODE VERSION: | P&D Code (in effect) Version 2024.12 04/07/2024  |
| CATEGORY OF DEVELOPMENT:        | Code Assessed - Performance Assessed   |
| NOTIFICATION:                   | Yes  |
| RECOMMENDING OFFICER:           | Edmund Feary<br>Senior Urban Planner   |
| REFERRALS STATUTORY:            | None   |
| REFERRALS NON-STATUTORY:        | David Brown- Heritage Advisor  |

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**Application Documents** Zoning and Locality Map ATTACHMENT 5: **ATTACHMENT 6:** ATTACHMENT 7: **ATTACHMENT 8:**  Representations **Response to Representations Internal Referral Advice** Land Management Agreement

## DETAILED DESCRIPTION OF PROPOSAL:

The application seeks the change of use from office to residential, with three detached dwellings created, and a fourth allotment to be a vacant residential parcel. In order to achieve this, the application includes the following:

- Internal building work (including internal demolition); •
- Construction of two single storey "dwelling additions" (noting that they are not currently . dwellings);
- Construction of three carports;
- Fencing work;
- General restoration works.

## **BACKGROUND:**

The site was developed as a mansion for Thomas Gepp MP (who was Mayor of Norwood immediately prior to his building the mansion). This complex included detached buildings for stables and a library, both of which also remain alongside the mansion.

At some point, the site was converted to offices (this was likely before a Development Application would have been required for such a change of use, as no such application is recorded).

The owner later sought to divide the site into four separate allotments to facilitate a future residential development. This included two different applications:

- 155/596/2008
  - 0 Nature of Development: The construction of three (3), two-storey detached dwellings and associated fencing and retaining walls and the removal of three (3) significant trees.
  - This seems to have received Planning Consent, but not Development Approval. 0
- 008/009/2011
  - This was a Torrens Titled Land Division (1-into-4). 0
  - This saw the mansion, stables, library and car park all on separate allotments, and was 0 implemented.

As part of this latter application, Council staff raised concerns regarding losing the heritage value of the library and stables buildings, which were not separately heritage listed, as well as that the office might be separated from its car park. In order to manage these issues, a Land Management Agreement was entered into (Attachment 8).

The intent of the LMA is considered to primarily involve:

- The retention and adaptive reuse of the buildings which contribute to the heritage value of the site;
- To ensure a sufficient level of car parking is provided to accommodate the existing commercial uses of the
- land; and .

• To ensure that individual allotments are not converted to residential purposes unless and until that occurs for the entire land comprising all four allotments.

The applicant has approached Council to advise that they intend on selling the land (in this case, to sell each of the allotments individually to separate purchasers). As a result of the Land Division approval above, 81 Osmond Terrace, Norwood, consists for four (4) individual allotments identified as follows:

- Allotment 101, Osmond Terrace, Norwood (CT 6158/814) Contains the "mansion";
- Allotment 102, Osmond Terrace, Norwood (CT 6158/815) Contains the "library";
- Allotment 103, Gloucester Terrace, Norwood (CT 6158/816) Contains a majority of the car park area; and
- Allotment 104, Gloucester Terrace, Norwood (CT 6158/817) Contains the "stables".

Clauses 7.1 and 7.2 in the LMA state the following:

- 7.1 Subject to clause 14 of this Deed, the Owner covenants to not change the use of any portion of the Land to a residential land use pursuant to an application submitted under the Act unless the Owner concurrently seeks to change the use of the whole of each of the four (4) allotments proposed in the Land Division Plan to a residential land use; and
- 7.2 Enter into a contract of sale for any of the four (4) allotments proposed in the Land Division Plan, until such time as the use of the whole of the Land has been lawfully changed to a residential land use by way of an application that has been approved and implemented under the Act unless that contract of sale is for the transfer of the whole of the four allotments proposed in the Land Division Plan to a single purchaser.

This application is intended to comply with clause 7.1 as above. The applicant does not necessarily intend to construct what is approved, but to sell the land with the approval such that it can be implemented (or amended) by a future purchaser.

Clause 7.2 cannot be complied with because it requires the whole of the land to be converted to residential purposes (which would not only require an approval, but also implementation of that approval) prior to a contract of sale being entered into. The Owner wishes to sell the allotments as is, allowing purchasers to either implement the approval they obtain, or to implement an amended design for their own dwellings / conversions of existing buildings to dwellings. As a result, Council has agreed to a waiver of clause 7.2 with the following motion at the July 2024 meeting:

## Cr Robinson moved:

- 1. That pursuant to Clause 20 of the Land Management Agreement applicable to 81 Osmond Terrace, Norwood, the Council hereby waives compliance with Clause 7.2 of the Land Management Agreement, for the purposes of allowing for contracts of sale to be entered into for each of the properties.
- 2. That the Council notes that this waiver is conditional upon the following:
  - a. the subject land (inclusive of each individual allotment) being converted to residential use (which is to be confirmed in the contracts of sale for each of the properties);
  - b. prior to settlement of each contract of sale, a new Land Management Agreement is entered into and registered on the applicable titles for each land parcel comprising 81 Osmond Terrace, Norwood, requiring each land parcel to only be used for residential purposes until all allotments are used for residential purposes.
- 3. That the Council authorises the Mayor and Chief Executive Officer to sign and seal the revised Land Management Agreement which replaces the "Background" section together with Clauses

7.1 and 7.2 and any consequential amendments, with confirmation that each allotment may only be used for residential purposes until all allotments are used for residential purposes.

Seconded by Cr Whitington and carried unanimously

Discussions regarding the exact wording of the replacement LMA, as stated in Part 3 of the above resolution, are ongoing and have not yet been assented to.

The site was also the subject of application 23019832, which sought, "Partial removal of existing brush fencing, and construction of a new picket fence, with driveway and associated landscaping". This was also the subject of an LMA waiver from Council (due to a driveway not necessarily being consistent with "similar to landscaping typical of the era of the construction of the Mansion" as per clause 6.5 of the LMA. This Development Application received Development Approval but has yet to be implemented.

## SUBJECT LAND & LOCALITY:

## Site Description:

• The site is a group of four allotments which were divided as part of DA 008/009/2011. The site has been used as an office prior to now, though there is no current tenant. All four allotments formed part of the office complex.

| Location reference: 81 OSMOND TCE NORWOOD SA 5067     |                           |   |  |  |  |
|---|---------------------------|---|--|--|--|
| Title ref.: CT 6158/814                               | Plan Parcel: D95918 AL101 | Council: THE CITY OF<br>NORWOOD PAYNEHAM<br>AND ST PETERS |  |  |  |
| Location reference: 81 OS                             | MOND TCE NORWOOD SA 5067  |   |  |  |  |
| Title ref.: CT 6158/815                               | Plan Parcel: D95918 AL102 | Council: THE CITY OF<br>NORWOOD PAYNEHAM<br>AND ST PETERS |  |  |  |
| Location reference: 18 GLOUCESTER TCE NORWOOD SA 5067 |                           |   |  |  |  |
| Title ref.: CT 6158/816                               | Plan Parcel: D95918 AL103 | Council: THE CITY OF<br>NORWOOD PAYNEHAM<br>AND ST PETERS |  |  |  |
| Location reference: 16 GLOUCESTER TCE NORWOOD SA 5067 |                           |   |  |  |  |
| Title ref.: CT 6158/817                               | Plan Parcel: D95918 AL104 | Council: THE CITY OF<br>NORWOOD PAYNEHAM<br>AND ST PETERS |  |  |  |

Shape: Mostly rectangular, with a corner cutout in the northeastern corner, and a rectangular cutout in the southwestern corner.

Frontage Width: 29.3m to Osmond Terrace, 57.9m to Gloucester Terrace

Area: 1942sqm

Topography: mostly flat

Existing Structures: the major building on the site is the local heritage listed "mansion" on the northeastern allotment. This is includes a later addition at the rear of the building constructed from red bricks (compared to the mansion being of sandstone). To the south of this building, an annex (which is not original) connects the mansion to the original library. In the northwestern corner is the original stable block, also constructed primarily from sandstone. On the southern side of the stable are further ancillary structures such as an outhouse. The southwestern allotment has no structures at present, being paved for car parking associated with the existing office.

Existing Vegetation: The most notable vegetation feature on the site is the significant palm tree (understood to be a species of *washingtonia*, likely *Washingtonia filifera* or California Palm). This

is at the rear (western) side of the library building, and while no specific measurement of distance from the wall is provided, it would be substantially less than 3m from the rear wall of the library. There are also hedges at the rear of the mansion and the rear of the stables. In front of the mansion and library (i.e. on the eastern or Osmond Terrace side) there are a series of small trees and medium/large shrubs. There are also large, mature street trees on both Osmond Terrace and Gloucester Terrace immediately adjoining the property.

## Locality

The locality of the site is considered to extend some 120m along Osmond Terrace to the north, and 180m south. It extends the full length of Gloucester Terrace, around 120m west of the site. To the east, the locality only includes those allotments with a frontage to Osmond Terrace, given the width of the road, noting its wide median strip. This locality is shown in the locality map in **Attachment 3**.

Osmond Terrace is a residential boulevard, characterised by its wide (~11m), grassed median strip. It has historically been lined with large mansions, those in recent years these have increasingly been divided into smaller allotments. One such example is "Warinilla" at 92 Osmond Terrace, which was an historic mansion which became a drug and alcohol rehabilitation clinic, before more recently being converted to residential use, and divided into a series of smaller allotments. With this being redeveloped, the locality is entirely residential.

Gloucester Terrace is a short, relatively narrow and relatively quiet residential street. Allotments on Gloucester Terrace are typically around 200-400sqm in area, with both historically small dwellings, and some more recent subdivision activity.

Both streets have large, mature street trees, with London Plane Trees being typical on Osmond Terrace, and Gloucester Terrace being more varied (with Queensland Box and Ironbark trees being slightly more prominent).

## **CONSENT TYPE REQUIRED:**

Planning Consent

## CATEGORY OF DEVELOPMENT:

• PER ELEMENT:

Carport or garage New housing Tree-damaging activity: Code Assessed - Performance Assessed Detached dwelling: Code Assessed - Performance Assessed Fences and walls Carport: Code Assessed - Performance Assessed Outbuilding (Carport or garage): Code Assessed - Performance Assessed Fence: Code Assessed - Performance Assessed

### OVERALL APPLICATION CATEGORY: Code Assessed - Performance Assessed

REASON
 P&D Code; No other pathway- Local Heritage Place

## **PUBLIC NOTIFICATION**

REASON

Involves partial demolition of a Local Heritage Place

## • LIST OF REPRESENTATIONS

| Given<br>Name | Family<br>Name | Address                                   | Position                 | Wishes<br>to be<br>heard? |
|---------------|----------------|---|--------------------------|---------------------------|
| Lilly         | Fitzgerald     | PO Box 605, MAGILL SA 5072                | Opposed                  | No                        |
| James         | Bennett        | 75 William Street, Norwood SA<br>5067     | Supportive               | No                        |
| Eva           | Spitzer        | 17 Gloucester Terrace,<br>Norwood SA 5067 | Supportive with concerns | No                        |

## • SUMMARY

Ms Fitzgerald objected to the removal of the significant tree, the partial demolition and the density proposed. As the density was already established when the land division was approved, this is not addressed in the assessment below, though the other points will be addressed.

Mr Bennett was of the view that the tree removal would have a limited impact, that the change of use was more consistent with the locality than the existing use, and that the works to be done to convert the properties for residential use were fairly insignificant.

Ms Spitzer was concerned about the impact of additional demand for on-street parking during construction. As noted in the applicant's Response to Representations, there is no policy in the Planning and Design Code relating to this, and as such this not addressed further in the assessment section of this report.

## AGENCY REFERRALS

None

## **INTERNAL REFERRALS**

The application was referred to Council's Heritage Advisor. This advice is included in **Attachment 7**. He was concerned by the fencing and the internal layout of the library.

The application was not referred to Council's City Arborist as the tree is not considered worthy of retention, which is a planning, rather than arboricultural consideration (though the City Arborist did provide confirmation of the species of the tree).

## PLANNING ASSESSMENT

The application has been assessed against the relevant provisions of the Planning & Design Code, which are contained in Appendix One.

## Question of Seriously at Variance

The proposed development is fundamentally for a change of use to a residential use within the Established Neighbourhood Zone, which is a predominately residential Zone. Dwellings are envisaged under DPF 1.1 of the Zone.

The proposed development is not considered seriously at variance with the relevant Desired Outcomes and Performance Outcomes of the Planning and Design Code pursuant to section 107(2)(c) of the *Planning, Development and Infrastructure Act 2016*.

## Land Use

The site is proposed to be used for four detached dwellings, with designs shown for three such dwellings. As noted previously, the locality is entirely residential, and the site is in the Established

Neighbourhood Zone, which envisaged predominately residential development. As such, the use of the site for residential purposes is considered suitable.

### Heritage

A report has been prepared by Council's Heritage Advisor, David Brown, and is provided in **Attachment 7**.

### Internal Works (including demolition)

- The partial demolition works which triggered the public notification are all either internal, or are the later addition in the form of the annex. The LMA recognises that the annex has no heritage value and requires its removal. The internal works to the LHP are in the later addition at the rear, and are not considered to diminish the heritage value of the property.
- Mr Brown did object to the extent of internal work in the library building, as this compromises the heritage value of its high vaulted ceiling. While it is agreed that this could be more sensitive to the building and space, this building is not a Local Heritage Place, and unlike the mansion itself, internal building work in this building would not require approval either under a Development Application, or the LMA.

### Carports

Mr Brown suggests that there is a general lack of detail in relation to the proposed carports. The plans do show the proposed height, position (including post locations), and paint colour for the carports, which is considered sufficient for the purposes of Planning Consent.

### **Restoration Work**

- Mr Brown notes that no restoration works to the exterior of the Local Heritage Place are included in the application. While any such works would likely ultimately be in the best interests of any future owner, there is not considered to be sufficient justification to require the applicant to include external restoration works in the application.
- It was also noted that there was at the time an inconsistency between an annotation relating to the upper floor street facing window in the stables, and the materials schedule. This has since been resolved and clarified that the window frame would be timber to match the existing window.

### Fencing

- Mr Brown suggests that, "The LMA states that suitable historically acceptable front and dividing fence designs needed to be provided as a part of the change of use for sale." While clauses 6.1-6.4 of the LMA relate to fencing, Administration respectfully disagrees with Mr Brown's interpretation of when these provisions are "triggered". It is also noted that the Panel is assessing a Development Application rather than an LMA waiver, but these details are provided for the sake of context.
- Clause 6.1 outlines that there shall be no side fencing erected between the mansion and the library forward of the buildings. While such a fence is shown on the plans, they are accompanied by a note which clarifies that this would be subject to a further approval, and is not approved in this application.
- Regarding Clauses 6.2 and 6.3, it is Administration's view that these are only effective upon such time as the owner seeks to change fencing on either the Osmond Terrace or Gloucester Terrace boundaries of the site. The proposed development does not include any alteration to street facing fencing, and it is administration's view that therefore these clauses are not relevant to this application.
- Clause 6.4 is relevant to the proposed internal fencing, but notes on the site plan show "FE:03" as being, "traditional profile corrugated metal sheeting post & rail in woodland grey". This is consistent with the profile and colour sought by this clause of the LMA, and is therefore suitable. "FE:04" is proposed on some parts of the library and stables

allotments. This is a timber batten "screen" but it is functionally a fence. Despite the provisions of the LMA, Council's Heritage Advisor has no objection to this type of fencing, and as such, Administration would be willing to entertain a waiver or amendment should the applicant formally seek this. For the purposes of this application, FE:04 is only applied on the stables and library allotments, neither of which are listed as Local Heritage Places. As such, this fencing does not constitute development in its own right.

### Setbacks, Design & Appearance

The overall site coverage is calculated at 663.7sqm of 1675sqm for a percentage of 39.6%- this excludes the balance "car park" allotment since no building is proposed on this site, but does include the common driveway despite the fact that this is technically on the car park allotment. This is felt to

give a more accurate picture of the actual relative footprint of the buildings. This compares favourably to the 50% site coverage envisaged by Established Neighbourhood Zone (ENZ) DPF 3.1.

The addition for the library is set some 3.5m from the southern boundary, well in excess of the 900mm envisaged for ground floor side boundary setbacks under ENZ DPF 8.1. It is noted that the areas shown as "patio" are not shown as covered by any roof based on the elevations.

Works to the mansion are within the footprint of the existing building, and therefore its design and appearance are unchanged.

The works to the stables are mostly within the existing footprint of the building (and even retain the outhouse, though this is not required by the LMA). The key exception to this is the proposed bedroom/laundry wing, which would include a boundary wall on the western boundary. This wall would be 7.8m long and 3m high. This is consistent with the dimensions of boundary walls envisaged by ENZ DPF 7.1, but the wall does not meet this DPF as it is more than 45% of the length of the boundary of the stables allotment (which is only 15.2m, meaning this is 51.3%). The neighbouring allotment is much deeper, and the wall would only be 24% of that boundary. It is also noted that this abuts a boundary garage wall on the neighbouring property for part of this length. As such, its overall impact is considered reasonable. It is noted that there were no objections to this during public notification.

None of the dwelling additions would be notably visible from the street given the distances and obstructions involved. The additions are generally fairly simple structures which do not compete with the historic buildings for visual attention, which is generally appropriate.

Overall, the setbacks, footprint, design and appearance of the works is considered reasonable.

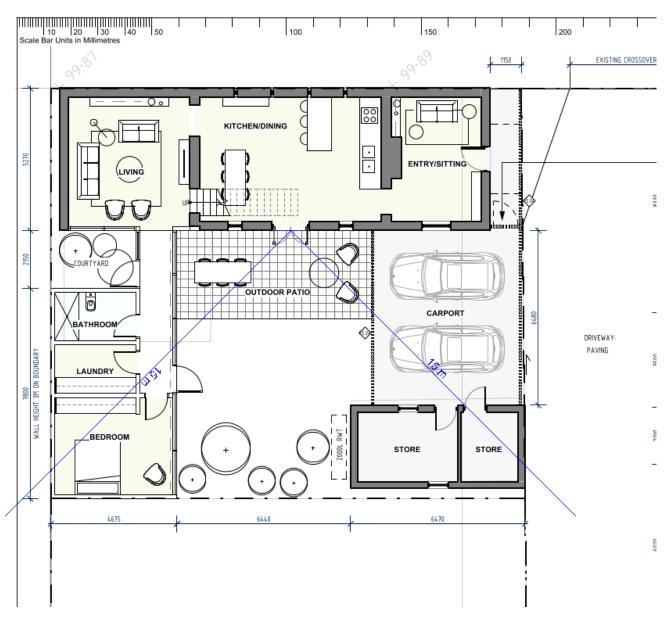
### Privacy

Performance Outcome 10.1 of the Design in Urban Areas Module seeks for the following: Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses in neighbourhood-type zones.

### "Direct overlooking" is defined as:

In relation to direct overlooking from a window, is limited to an area that falls within a horizontal distance of 15 metres measured from the centre line of the overlooking window and not less than 45 degree angle from the plane of that wall containing the overlooking window.

The diagram below shows the direct overlooking cone from the upper floor window of the stables. Due to the format of the plans, this is shown on the ground floor floor plan of the stables, but reflects the position of the upper floor window.



As this shows, there would be only a minor amount of direct overlooking into the neighbouring property. There would be some internal direct overlooking into the vacant allotment, but this can be managed as part of the design of the dwelling on that allotment in future.

The rear windows of the mansion are more than 15m from the private open space or any windows of the stables. As such, it is not considered that there is any "direct overlooking" as defined by the Code, and no screening is required for these rear windows. The southern side windows of the mansion would have direct overlooking into the library allotment, and are 14.4m from the property boundary on the southern side of the library (i.e. the boundary that is external to the site). Given that these windows are both to bathrooms, it is likely that they would be frosted glass anyway, but a condition is recommended to require this regardless. The condition requires treatment rather than sill height, as the existing window frame should be maintained for heritage reasons.

The balcony on the Osmond Terrace frontage of the mansion does not need privacy screening as the longest side of it faces a public road that is more than 15m wide, in accordance with Design in Urban Areas DPF 10.2.

## **Traffic Impact, Access and Parking**

All four allotments have the appropriate legal rights to use the access point from Gloucester Terrace, and the driveway area which would be shared between each dwelling. All three proposed dwellings

would have a carport from this shared driveway. The shared driveway is 6.2m wide; slightly narrower than the 6.2m generally used for laneways and the like, but it is considered that a vehicle can still reasonably conveniently turn around in a driveway of this width, allowing for forward-in-forward-out

movements from the site onto Gloucester Terrace, as well as for vehicles to pass each other.

The existing crossover shown on the plans is narrower than the driveway at approximately 4.1m. This is to accommodate the mature Queensland Box street tree. This tree was originally approved for removal as part of the land division application, but some 14 years later, it is considered that the tree's removal is not necessary to facilitate safe and convenient access to the site, and the tree does not need to be removed to facilitate the development.

In addition, the "library" dwelling shows the existing approved crossover and driveway which was approved under DA 23019832. The Stamped Plan from that application is included in the application documents for this application, to avoid doubt that this does not supersede or conflict with that existing approval.

Each dwelling is provided with two covered parking spaces, which exceeds the minimum requirements in Transport, Access and Parking Table 1.

### **Removal of a Significant Tree**

Council's City Arborist has advised that the tree is "One of the *washingtonia* species, likely to be *filifera*". This tree is not native to the area, being native to California.

Regulated and Significant Tree Overlay PO 1.2 states:

Significant trees are retained where they:

- a) make an important contribution to the character or amenity of the local area
- b) are indigenous to the local area and are listed under the National Parks and Wildlife Act 1972 as a rare or endangered native species
- c) represent an important habitat for native fauna
- d) are part of a wildlife corridor of a remnant area of native vegetation

e) are important to the maintenance of biodiversity in the local environment and / or

f) form a notable visual element to the landscape of the local area.

It is not considered to provide biodiversity value, and so the only reasons for retention would be related to its amenity or landscape contribution (parts a or f). While the tree is quite tall, its canopy is very limited (as is the case with almost all palm trees). Given located centrally to the site, views of the tree are often obscured by buildings or other mature trees. As such, it is not considered to make an important contribution to the character or amenity of the area, nor does form a notable visual element to the landscape of the local area.

From a more practical perspective, it would broadly be reasonable that the library building would become a dwelling, as contemplated by the LMA and consistent with the Zone as above. If the library were to become a dwelling, this would then mean that the tree was within 3m of the dwelling, and the tree would cease to be regulated anyway, meaning that it could be removed without requiring approval.

## Landscaping

The site plan provided generally lacks detail relating to proposed landscaping, but based on the areas not shown as paved or covered, and using the same basis for site area as for site coverage, the proposal would result in an overall soft landscaping percentage of 32% (543/1675sqm). Compared to the 25% sought by Design in Urban Areas DPF 22.1, this is considered ample.

While the Urban Tree Canopy Overlay does apply to site, the proposal would retain existing mature trees on the mansion allotment. The Urban Tree Canopy Overlay condition contemplates

both retention and planting, and each site would have a suitable area to plant compliant trees should it be required. The condition is considered sufficient to ensure compliance with the relevant provisions of the Overlay.

### **Site Contamination**

The applicant has provided a Preliminary Site Investigation Report which is provided in **Attachment 1.** This report does not identify any Class 1 or 2 activities on the site, and therefore no referral to the EPA is required under Practice Direction 14, and under Part 9 of the Code. As a result, the site is considered suitable for residential use.

### CONCLUSION

The application seeks a change of use for three historic buildings which have previously been used as offices, including the internal alteration of these buildings and the construction of new additions. This would also result in fencing and landscaping work including the removal of a significant tree, and the construction of several carports.

The fundamental notion of a change of use to residential in a primarily residential zone, in a wholly residential locality, is supported. This is contemplated and supported by the Land Management Agreement which was entered into when the land was initially divided into four allotments.

While more could be done, the proposal does not diminish the heritage value of the mansion as a Local Heritage Place. The alterations and additions are sufficiently sensitive to the heritage value of all three buildings that it is supported. Those additions are modest in scale, and would not unreasonably impact the amenity of neighbouring properties, or the streetscape.

The removal of the significant tree is also supported, as it is not considered to meet the retention criteria.

Overall, the application is considered to sufficiently accord with the provisions of the Planning and Design Code to warrant Planning Consent.

## RECOMMENDATION

It is recommended that the Council Assessment Panel resolve that:

- 1. The proposed development is not considered seriously at variance with the relevant Desired Outcomes and Performance Outcomes of the Planning and Design Code pursuant to section 107(2)(c) of the *Planning, Development and Infrastructure Act 2016.*
- 2. Development Application Number 24019620, by Booth Real Estate is granted Planning Consent subject to the following reasons/conditions/reserved matters:

## CONDITIONS

## PLANNING CONSENT

Condition 1

The development granted Planning Consent shall be undertaken and completed in accordance with the stamped plans and documentation, except where varied by conditions below (if any).

## Condition 2

Either:

1. Tree(s) must be planted and/or retained in accordance with DTS/DPF 1.1 of the Urban Tree Canopy Overlay in the Planning and Design Code (as at the date of lodgement of the application). New trees must be planted within 12 months of occupation of the dwelling(s) and maintained. 2. Where provided for by any relevant off-set scheme established under section 197 of the Planning, Development and Infrastructure Act 2016 (as at the date of lodgement of the application), payment of an amount calculated in accordance with the off-set scheme may be made in lieu of planting/retaining 1 or more trees as set out in the Urban Tree Canopy Overlay

in the Planning and Design Code (as at the date of lodgement of the application). Payment must be made prior to the issue of development approval.

### Condition 3

Rainwater tank(s) must be installed in accordance with DTS/DPF 1.1 of the Stormwater Management Overlay in the Planning and Design Code (as at the date of lodgement of the application) within 12 months of occupation of the dwelling(s).

### Condition 4

All stormwater from buildings and paved areas shall be disposed of in accordance with recognised engineering practices in a manner and with materials that does not result in the entry of water onto any adjoining property or any building, and does not affect the stability of any building and in all instances the stormwater drainage system shall be directly connected into either the adjacent street kerb & water table or a Council underground pipe drainage system.

## Condition 5

Either:

- a) Replacement trees must be planted within 12 months of completion of the development at the following rates:
  - i) if the development relates to a regulated tree-2 trees to replace a regulated tree; or
  - ii) if the development relates to a significant tree—3 trees to replace a significant tree.

Replacement trees cannot be within a species specified under regulation 3F(4)(b) of the Planning, Development and Infrastructure (General) Regulations 2017, and cannot be planted within 3 metres of an existing dwelling or in-ground swimming pool; or

b) Payment of an amount calculated in accordance with the Planning, Development and Infrastructure (Fees, Charges and Contributions) Regulations 2019 be made into the relevant urban trees fund (or if an urban trees fund has not been established for the area where the relevant tree is situated, or the relevant authority is the Commission or an assessment panel appointment by the Minister or a joint planning board, the Planning and Development Fund) in lieu of planting 1 or more replacement trees. Payment must be made prior to the undertaking of development on the land.

### Condition 6

All areas nominated as landscaping or garden areas on the approved plans shall be planted with a suitable mix and density of trees, shrubs and groundcovers within the next available planting season after the occupation of the premises to the reasonable satisfaction of the Assessment Manager and such plants, as well as any existing plants which are shown to be retained, shall be nurtured and maintained in good health and condition at all times, with any diseased or dying plants being replaced, to the reasonable satisfaction of the Assessment Manager or its delegate.

### Condition 7

The upper floor windows to the southern elevation of the mansion shall be treated to a height of 1500mm above floor level, prior to occupation of the building, in a manner that restricts views being obtained by a person within the room to the reasonable satisfaction of the Assessment Manager and such treatment shall be maintained at all times.

## ADVISORY NOTES PLANNING CONSENT

### Advisory Note 1

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

### Advisory Note 2

Consents issued for this Development Application will remain valid for the following periods of time:

- 1. Planning Consent is valid for 24 months following the date of issue, within which time Development Approval must be obtained;
- 2. Development Approval is valid for 24 months following the date of issue, within which time works must have substantially commenced on site;
- 3. Works must be substantially completed within 3 years of the date on which Development Approval is issued.

If an extension is required to any of the above-mentioned timeframes a request can be made for an extension of time by emailing the Planning Department at townhall@npsp.sa.gov.au. Whether or not an extension of time will be granted will be at the discretion of the relevant authority.

### Advisory Note 3

Appeal Rights - General rights of review and appeal exist in relation to any assessment, request, direction or act of a relevant authority in relation to the determination of this application, including conditions.

### Advisory Note 4

The Applicant is reminded of its responsibilities under the *Environment Protection Act 1993*, to not harm the environment. Specifically, paint, plaster, concrete, brick wastes and wash waters should not be discharged into the stormwater system, litter should be appropriately stored on site pending removal, excavation and site disturbance should be limited, entry/exit points to the site should be managed to prevent soil being carried off site by vehicles, sediment barriers should be used (particularly on sloping sites), and material stockpiles should all be placed on site and not on the footpath or public roads or reserves. Further information is available by contacting the EPA.

### Advisory Note 5

The granting of this consent does not remove the need for the beneficiary to obtain all other consents which may be required by any other legislation.

The Applicant's attention is particularly drawn to the requirements of the *Fences Act 1975* regarding notification of any neighbours affected by new boundary development or boundary fencing. Further information is available in the 'Fences and the Law' booklet available through the Legal Services Commission.

### Advisory Note 6

The Applicant is advised that construction noise is not allowed:

- 1. on any Sunday or public holiday; or
- 2. after 7pm or before 7am on any other day

### Advisory Note 7

The Applicant is advised that any works undertaken on Council owned land (including but not limited to works relating to crossovers, driveways, footpaths, street trees and stormwater connections), or works that require the closure of the footpath and / or road to undertake works on the development site, will require the approval of the Council pursuant to the *Local Government Act 1999* prior to any works being undertaken. Further information may be obtained by contacting Council's Public Realm Compliance Officer on 8366 4513.

#### Advisory Note 8

The Applicant is advised that the condition of the footpath, kerbing, vehicular crossing point, street tree(s)

and any other Council infrastructure located adjacent to the subject land will be inspected by the Council prior to the commencement of building work and at the completion of building work. Any damage to Council infrastructure that occurs during construction must be rectified as soon as practicable and in any

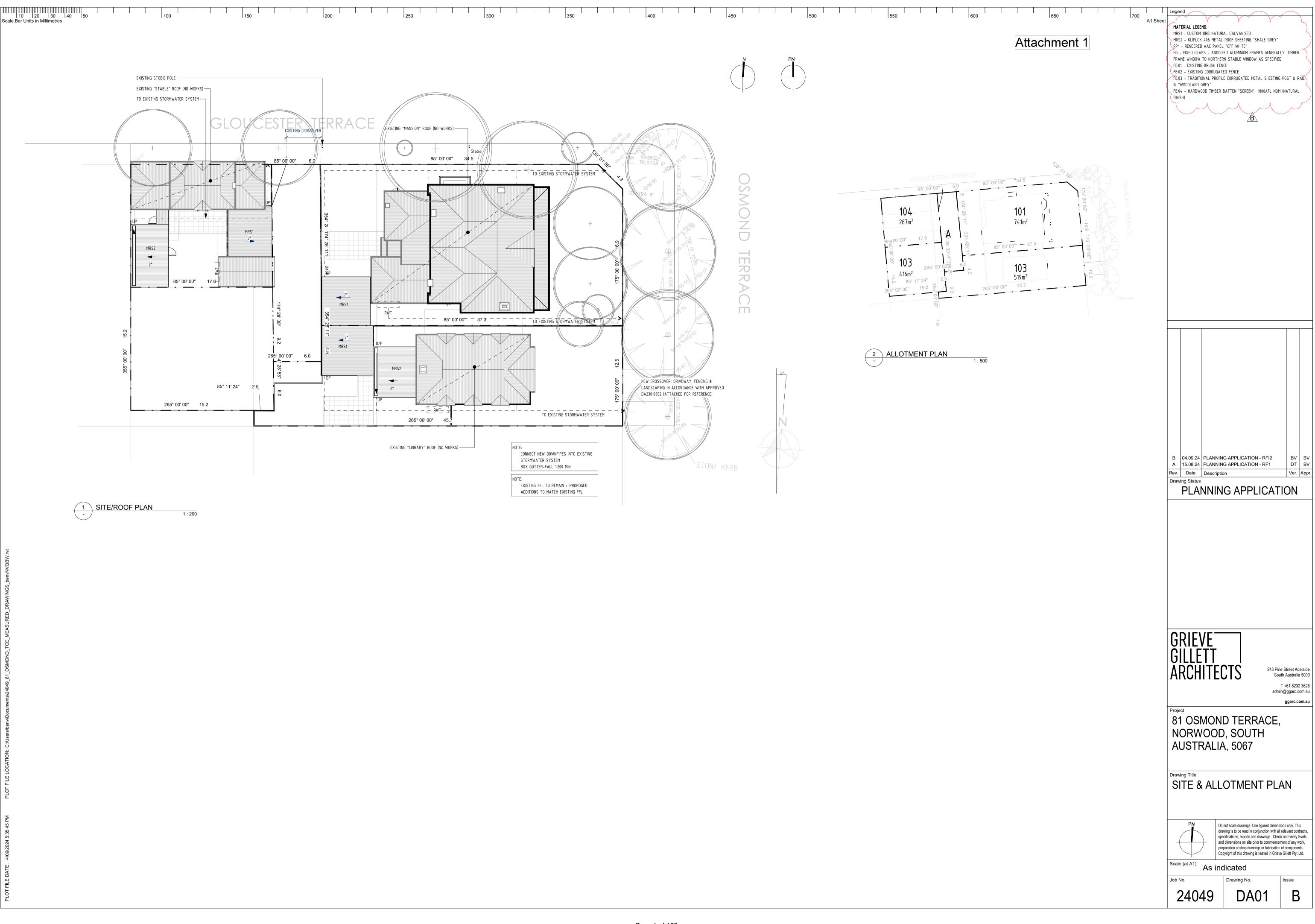
event, no later than four (4) weeks after substantial completion of the building work. The Council reserves its right to recover all costs associated with remedying any damage that has not been repaired in a timely manner from the appropriate person.

#### Advisory Note 9

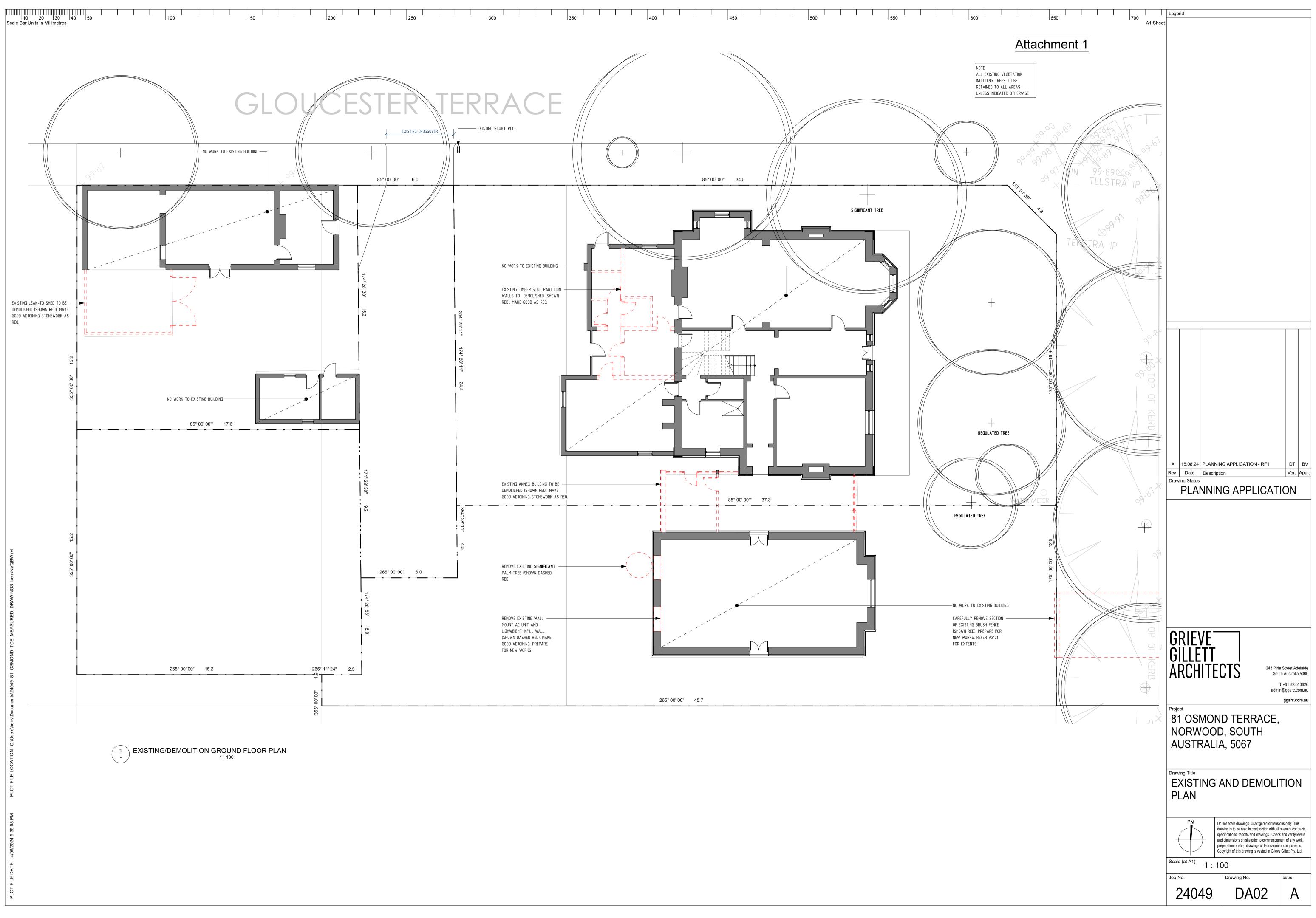
The Council has not surveyed the subject land and has, for the purpose of its assessment, assumed that all dimensions and other details provided by the Applicant are correct and accurate.

#### Advisory Note 10

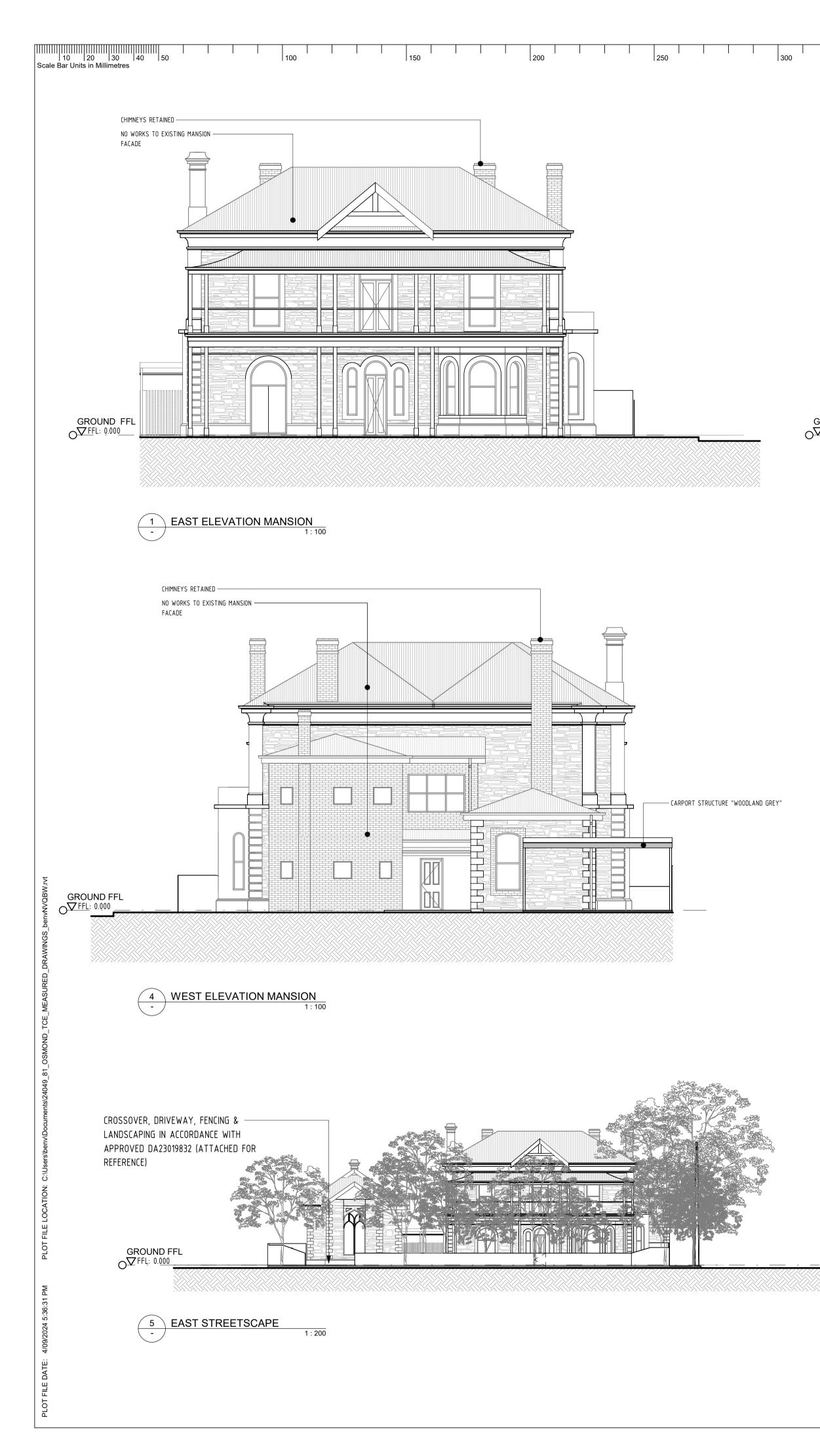
The removal of the significant palm tree has been granted planning consent on the basis that that its removal accommodates the reasonable development of the land, being the remainder of the development herein granted planning consent. The removal of the significant palm tree may only be undertaken once full development approval is obtained and only if the whole development is undertaken. If the development herein granted planning consent is not intended to be undertaken in full, then the significant palm tree cannot be removed.





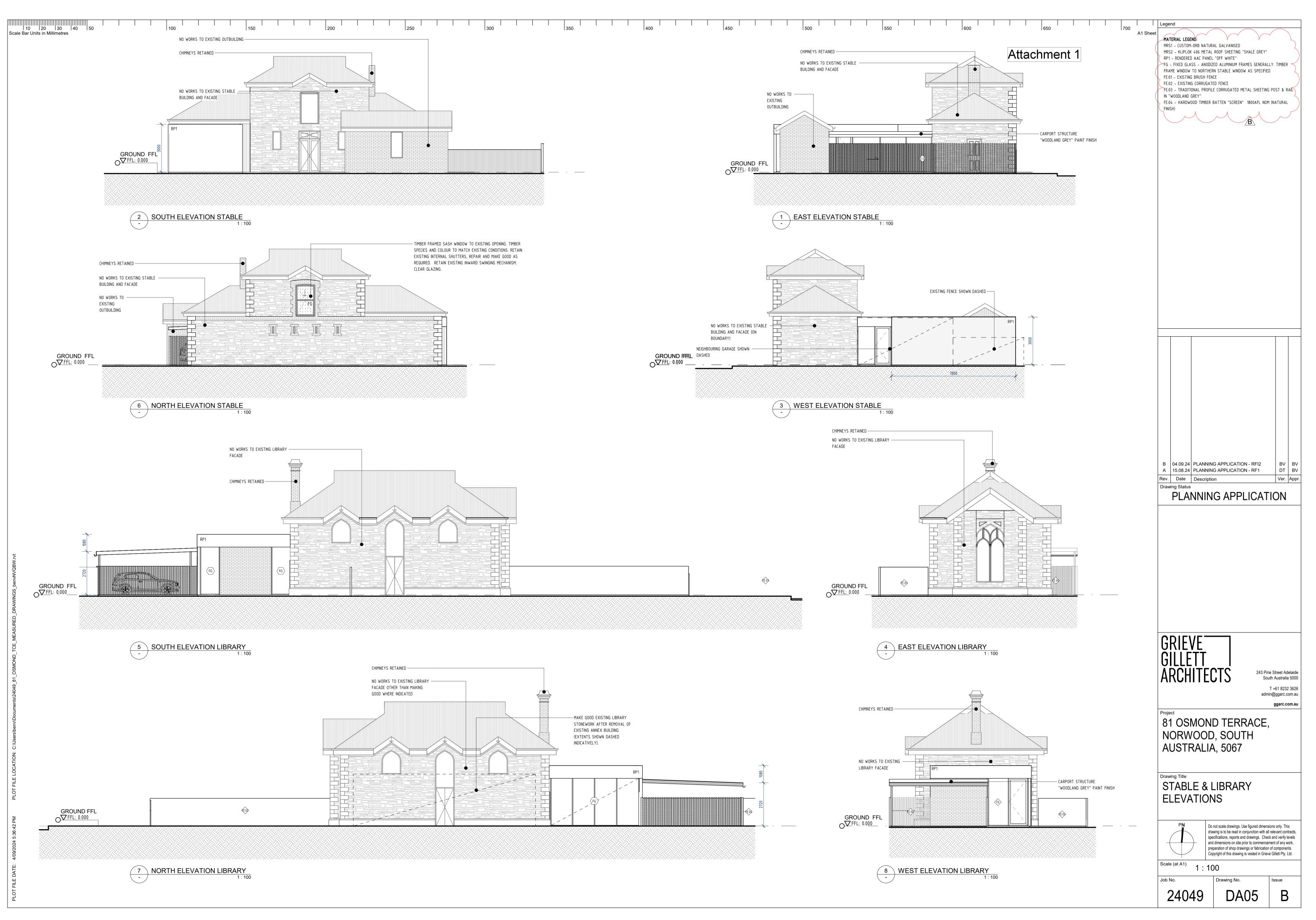












#### CITY OF NORWOOD PAYNEHAM ST PETERS PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016 PLANNING CONSENT GRANTED



| Site contamina  | ation declaration form   |
|---|--|
| Council area: Th  | e City of Norwood Payneham and St Peters   |
| Regarding the lar   | nd comprised in Certificate(s) of Title Register Book  |
|   | 95918A101, CT6158/815 - D95918A102, CT6158/816 - D95918A103 + CT6158/817 -<br>Dume/Title – Deposited Plan + Allotment)   |
|   | ed Norwood Hundred of Adelaide commonly known as 81 Osmond Terrace, Norwood,<br>the <b>subject land</b> )  |
| I Adrian Webber,  | a site contamination consultant / site contamination auditor, certify the following details:   |
| Part 1—Investig   | ations   |
| (a) I have rel  | lied on the following reports to complete this statement:  |
|   | Environmental report ' <i>Preliminary Site Investigation, 81 Osmond Terrace, Norwood, South</i> ralia,' dated 29 July 2024 included as <b>Attachment 1</b> .   |
| .,  | tions were conducted in accordance with the <i>National Environment Protection</i><br>nent of Site Contamination) Measure 1999. (ASC NEPM)   |
| Part 2—Site con   | tamination unlikely to exist (for the purposes of planning consent)*   |
| • • •   | ally contaminating activity (as defined in the <i>State Planning Commission Practice 14 (Site Contamination Assessment)</i> ) is not known to have occurred on the subject land;   |
|   | activity (see the State Planning Commission Practice Direction 14 (Site Contamination pent)) is not known to have occurred on adjacent land.   |
| Part 3—Site con   | tamination exists or may exist*  |
| <del>activity (ii</del><br>activity, c<br><del>Contamir</del> | amination exists or may exist on or below the surface of the land* as a result of a class 1<br>including where a class 1 activity exists or previously existed on adjacent land), class 2<br>class 3 activity (see the <i>State Planning Commission Practice Direction 14 (Site</i><br><i>nation Assessment)</i> ), or notification of site contamination of underground water (as shown<br>puth Australian Property and Planning Atlas) including where such a notification exists on<br>land*; |
| (b) <del>the site c</del>                                     | ontamination originated or is likely to have originated—   |
|   |  |
| <del>(i) on the</del>   | subject land*  |
| <del>(i) on the</del><br>(A)                                  | subject land*—<br>as a result of the following activities carried on there   |
|   |  |
| (A)<br>(B)<br><del>(ii) on adja</del>                         | as a result of the following activities carried on there   |
| (A)<br>(B)<br><del>(ii) on adja</del>                         | as a result of the following activities carried on there<br>at the following location:<br>icent land (i.e. class 1 activity or notification of site contamination of underground water   |
| (A)<br>(B)<br><del>(ii) on adja<br/>(as shown on the</del>    | as a result of the following activities carried on there<br>at the following location:<br>icent land (i.e. class 1 activity or notification of site contamination of underground water<br>South Australian Property and Planning Atlas))*<br>as a result of the following activities carried on there <i>[insert details of the class 1 activity</i> ]   |

This instrument is certified pursuant to section 52(1) of the Planning, Development and Infrastructure Act 2016

#### Part 4—Observations\*

### Attachment 1

The subject land is located on land within a [select any that apply]-

Groundwater prohibition area (as shown on the South Australian Property and Planning Atlas)

subject of a notation under section 103P of the Environment Protection Act 1993 on the relevant

title that a site contamination audit report has been prepared in respect of the land.

Date

29 July 2024

Signature of site contamination consultant / site contamination auditor

Name of consultant's or auditor's company or business

Mud Environmental

\* Delete whichever is not applicable

**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.* 

This instrument is certified pursuant to section 52(1) of the Planning, Development and Infrastructure Act 2016

# MUD ENVIRONMENTAL

#### PRELIMINARY SITE INVESTIGATION

Proposed Residential Redevelopment

**Booth Real Estate** 

81 Osmond Terrace, Norwood, South Australia

29 July 2024

Mud Ref.: ME-592.R1.0



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#### Report approved by:

Adrian Webber

B.E.(CE) CEnvP SC Director





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## HERITAGE SURVEY : KENSINGTON & NORWOOD Item/Place: House, Library and Stables Address: 81 Osmond Terrace, Norwood Present Status: Nominated for State Register Date: December 1994

Description: A large and attractive two-storey Victorian sandstone mansion with attached library and rear stables. The main house has a hipped corrugated iron roof with front feature gablet and front verandah. Notable for its attractive design, the cast-iron work on the front verandah, its front bay window and its relative intactness. The adjacent library has a hipped tiled roof with feature front gablet and attractive stone front window. The rear stables building is a one and two storey sandstone and red brick building with truncated hipped roofs and is notable for its high quality of construction. The complex appears in good condition.

History: Erected in 1891 for Thomas Gepp, MP and Mayor of Norwood 1888-1890.

Streetscape Contribution: This large building is one of the most important on Osmond Terrace. It is a key corner building which forms part of an attractive streetscape of large imposing 1880's-1890's houses. It contributes significantly to the street's Victorian character.

Significance: (Relevant Development Act Criteria (Section 23(4)): (a),(b),(d)): This building is an excellent example of a high quality Victorian villa. It is associated with the 1880's-1890's boom period in Norwood's development (4a). The building is indicative of one way of life found in Norwood at that time. Its substantial nature illustrates the social importance given to living on Osmond Tce.(4b). It is an attractive building (4d) which forms part of an important group of larger Victorian/Edwardian houses in Osmond Tce.

Development Implication: Retention and protection of the original form of the building, its setting and all associated original building fabric, as viewed from the road.

RECOMMENDATION: Local Heritage Place

Heritage survey (source: https://data.environment.sa.gov.au accessed 24/07/2024)

#### **EXECUTIVE SUMMARY**

Mud Environmental was engaged by Booth Real Estate to complete a Preliminary Site Investigation ('PSI', or site history) for 81 Osmond Terrace, Norwood, South Australia ('the site').

A PSI is a forensic study that considers multiple lines of evidence to build an understanding of the use of the site over time. Particular activities are identified that are considered to have the potential to cause site contamination, termed Potentially Contaminating Activities ('PCAs'). Chemical substances that are known to be associated with these activities are considered and documented.

The site was likely used for low-intensity agriculture during the initial colonisation period prior to the development of Norwood. By 1891, the main building, a sandstone mansion, along with a library and sandstone and redbrick stables, had been constructed on the site. There have been few changes to the layout of the site since 1891, apart from the construction of several outbuildings/extensions. The site was a residence for wealthy individuals until its purchase by the government in the 1970s (Queen Elizabeth). There is anecdotal evidence of the site's use as a boarding school and a creche, followed by offices and associated car parking until the site was vacated in recent years. Potentially Contaminating Activities were identified on and adjacent to the site as follows:

- 1. Fill or soil importation (on-site)
- 2. Historical use of the site for broadacre agriculture (on the site and adjacent sites).
- 3. Service Station operation (237m offsite to the northwest)

Neither on-site activity is identified as a classed PCA in Site Contamination Assessment Practice Direction 14 (2021) version 4. The service station is considered Class 1; however, it is noted to be further than 60m away and is, therefore, not considered adjacent.

Any historical farming was unlikely to have been associated with chemical use as the site was developed for residential use by the late 1800s. Therefore, the likelihood of significant and widespread site contamination associated with these activities is considered to be low.

Fill importation is likely limited in use and potential chemical impacts are likely to be associated with more recent siteworks such as renovations, extensions, outbuilding construction, services trenches or carpark construction.

The service station is located several streets over and is unlikely to be in an upgradient groundwater flow direction based on the expected regional groundwater flow direction from west to east. The likelihood of contamination existing and impacting the subject site is considered to be low.

Based on experience and judgement there is a low likelihood of the identified PCAs causing significant and widespread contamination at the site in the context of the proposed future land use. The following generic recommendations are made:

- Any future site works, including the demolition of building structures, should be completed in accordance with standard work health and safety protocols relevant to the works being undertaken, noting that Asbestos Containing Materials (ACM) may exist at the site.
- 2. All soils to be removed from the site must be managed in accordance with relevant EPA guidelines and requirements of waste or recycling depots authorised by the EPA.
- 3. Any materials exhibiting visual or olfactory indicators of contamination, or if any potential ACMs are identified during redevelopment activities, these materials must be segregated and managed separately.
- 4. Should any unforeseen materials be identified during any soil handling and management activities, it is recommended that these soils are quarantined, and further advice is sought from an appropriately qualified environmental consultant.
- 5. Any soil imported to the site should be suitable for the application and sourced from a commercial supplier. Should waste soils be generated from another site to be imported to the site, then the soils should be classified by an appropriately qualified consultant as meeting the Waste Fill criteria presented in the Environment Protection Regulations, 2023.

This report and the opinions expressed above are subject to the limitations presented in **Section 7**. It is important that the reader make themselves aware of these limitations.

#### 1 INTRODUCTION

Mud Environmental was engaged by Booth Real Estate to complete a Preliminary Site Investigation ('PSI', or site history) for 81 Osmond Terrace, Norwood, South Australia ('the site'). The site is proposed to be developed for residential land use and this PSI and an associated Site Contamination Declaration Form ('SCDF') have been prepared to support the development application.

The site location, site boundaries and site layout are shown in **Figure 1** in **Appendix A**. The South Australian Property and Planning Atlas ('SAPPA') Parcel report and certificates of title are presented in **Appendix B**. A copy of a signed '*Honesty in reporting declaration*' required by SA EPA is included as **Appendix C**.

#### 1.1 What is a PSI?

A PSI is a forensic study that considers multiple lines of evidence to build an understanding of the use of the site over time. Particular activities are identified that are considered to have the potential to cause site contamination, termed Potentially Contaminating Activities ('PCAs'). Chemical substances that are known to be associated with these activities are considered and documented.

It is important to note that a PSI is typically a qualitative assessment only (i.e. based on professional judgement and experience) and PCA's nominated in the *Environment Protection Regulations, 2023* and *Practice Direction 14 - Site Contamination Assessment 2021*. Often, once quantified through sampling and testing of relevant media (soils, groundwater, soil vapour, etc.), potential site contamination issues identified in the PSI do not result in actual site contamination. In this instance, qualitative risk rankings have been provided for the identified potentially contaminating activities to assess the likelihood of any potential contamination existing at the site.

#### 1.2 Objectives

The objectives of this investigation were:

- To prepare a PSI in accordance with relevant guidelines that identifies current and historical activities at the site that could potentially cause site contamination issues that could adversely affect the proposed future land use; and
- To develop a preliminary Conceptual Site Model ('CSM') in accordance with the National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM).



#### 2 BACKGROUND

#### 2.1 Site Details

Site details are presented in **Table 1** below.

#### Table 1 – Site Details

| Category              | Details   |
|-----------------------|---|
| Street Address(s)     | 81 Osmond Terrace and 18 Gloucester Terrace, Norwood, South Australia   |
|                       | A copy of the SAPPA Parcel report and associated information that match the certificates of title below are provided in <b>Appendix B</b> |
| Certificates of Title | Volume/Title – Deposited Plan + Allotment   |
|                       | <ul> <li>CT6158/814 - D95918A101</li> </ul>   |
|                       | <ul> <li>CT6158/815 - D95918A102</li> <li>CT6158/610 - D95918A102</li> </ul>  |
|                       | <ul> <li>CT6158/816 - D95918A103</li> <li>CT6158/817 - D95918A104</li> </ul>  |
|                       | In the Area named Norwood, Hundred of Adelaide  |
|                       |   |
|                       | Copies of the current and historical Certificates of Title are also included in <b>Appendix B</b>   |
| Owner(s)              | 81 Osmond Terrace Pty. Ltd. (ACN: 127 656 633)  |
| Area of Site          | Approximately 1,960m <sup>2</sup>   |
| Local Council         | The City of Norwood Payneham and St Peters  |
| Zoning and Land Use   | The site is zoned 'Established Neighbourhood (Z1506) – EN'.   |
|                       | Generalised land use information relating to the site and its surroundings is presented in <b>Appendix D</b>                              |
| Current Use           | The site is currently vacant  |
| Proposed Future Use   | Residential land use. Preliminary drawings of the proposed redevelopment are included in <b>Appendix A</b>                                |
|                       |   |

#### 2.2 Regulatory Framework

In South Australia, site contamination assessment, management and remediation are governed by the *Environment Protection Act, 1993* and the *Environment Protection Regulations, 2023*. The *Environment Protection Act, 1993* defines site contamination as follows:

#### Section 5B – Site Contamination

| (1) | For the p<br>(a)      | ourposes of this Act, site contamination exists at a site if—<br>chemical substances are present on or below the surface of the site in<br>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; and   |
|     | (c)                   | <ul> <li>the presence of the chemical substances in those concentrations has resulted in—</li> <li>(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</li> <li>(ii) actual or potential harm to water that is not trivial; or</li> <li>(iii) other actual or potential environmental harm that is not trivial, taking into account current or proposed land uses.</li> </ul> |
| (2) | For the p<br>substanc | purposes of this Act, environmental harm is caused by the presence of chemical<br>ces—  |
|     | (a)                   | whether the harm is a direct or indirect result of the presence of the chemical<br>substances; and  |
|     | (b)                   | whether the harm results from the presence of the chemical substances alone or<br>the combined effects of the presence of the chemical substances and other<br>factors.   |
| (3) |                       | ourposes of this Act, site contamination does not exist at a site if circumstances of a scribed by regulation apply to the site.  |

A key aspect in the definition of site contamination, is whether chemical substances have been added to the site through an activity and whether these substances are above background concentrations. This is what the PSI and any subsequent targeted site investigations aim to assess (if completed). Where chemical substances have been determined to be present due to an activity above background concentrations, the targeted soil investigations determine whether these concentrations have resulted in actual or potential harm to the health or safety of human beings or the environment that is not trivial.

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

The primary reference for assessing and managing site contamination in South Australia is the SA EPA (2018) 'Guidelines for the assessment and remediation of site contamination', updated November 2019 (herein referred to as the 'GAR').

Other key documents referenced in the GAR include:

- EPA 'Guidelines for the site contamination audit system' (2019).
- EPA 'Guideline for the assessment of background concentrations' (2018).
- EPA 'Site contamination policy: certification of practitioners' (2018).
- EPA 'Site contamination: regulatory and orphan site management framework' (2017).
- EPA 'Site contamination: honesty in reporting' (2008).
- PFAS National Environmental Management Plan (Version 2.0, updated January 2020).
- National Environment Protection (Assessment of Site Contamination) Measure, 1999 (as amended 2013 ('ASC NEPM').

- NHMRC 'Australian Drinking Water Guidelines' (2011, updated November 2018).
- WHO 'Guidelines for drinking water quality' (updated 2022).
- NHMRC 'Guidelines for Managing Risks in Recreational Water' (2008).
- ANZG 'Australian and New Zealand Guidelines for Fresh and Marine Water Quality' (August 2018).

In addition, the following relevant South Australian publications, guidelines, practice direction, and Australian Standards were referenced in relation to potentially contaminating activities in preparation of this PSI report:

- Schedule 3 of the Environment Protection Regulations, 2023
- Australian Standard AS4482.1-2005 'Guide to the investigation and sampling of sites with potentially contaminated soil, Part 1: Non-volatile and semivolatile compounds'
- Edwards J.W., Van Alphen M and Langley A.
   'Identification and Assessment of Contaminated Land: Improving Site History Appraisal' Contaminated Sites Monograph Series No 3, SA Health Commission, Adelaide (1994)
- Practice Direction 14 'Site Contamination Assessment,' Version 4, updated November 2023

#### 2.3 Assessment, Remediation + Auditing of Site Contamination

The flowchart presented as **Chart 1** overleaf outlines a typical assessment, remediation and audit project in South Australia, including the various tasks completed by the assessment consultant, auditor and EPA. The PSI is fundamental in this process as it is the foundation upon which all intrusive investigations (if deemed warranted) should be built.

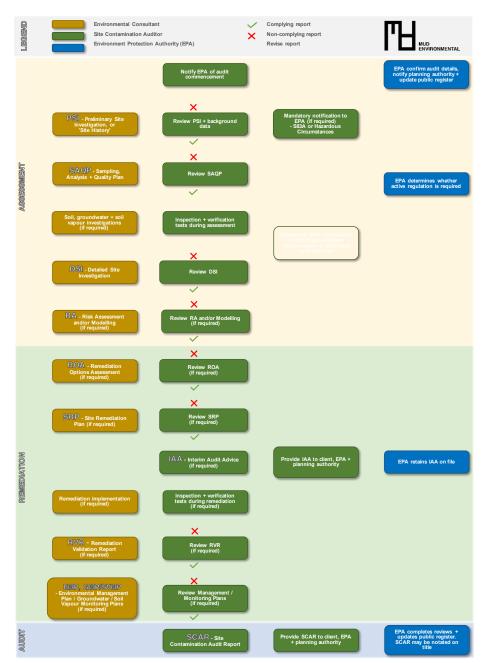


Chart 1 – Assessment, Remediation + Auditing of Site Contamination in South Australia

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#### 3 PRELIMINARY SITE INVESTIGATION

#### 3.1 Sources of Information

The lines of evidence considered as part of this investigation are presented in Table 2 below, along with how they add value to the considerations of source areas and activities.

| Information                                    | How is this information useful?   | Section |
|--|---|---------|
| Physical Environment                           | Topography and drainage, geology and hydrogeology are important to understand how environmental contamination might behave. Existing site features, both on the site and surrounding the site, can provide an indication of potentially contaminating activities on the site and surrounds. | 3.2     |
| Historical Ownership (and Leases)              | Historical ownership provides an understanding of which entities owned the land during certain historical activities.   | 3.3     |
| Business Directories                           | Similar to ownership, business directories indicate business activities on the site and surrounding areas over time.  | 3.4     |
| Historical Aerial Photographs                  | Historical aerial photographs indicate activities and land use over time. This visual information can be used to identify higher risk activities and inform targeted assessment works.  | 3.5     |
| Historical maps                                | Identifies certain historical activities that may be useful.  | 3.6     |
| Interviews                                     | Interviews with persons having relevant historical knowledge of the site (where available) are often invaluable in identifying potentially contaminating activities.  | 3.7     |
| EPA Information                                | Information from the EPA Public Register, Site Contamination Index, and Section 7 searches identifies confirmed contamination issues in the area.   | 3.8     |
| Air Services Australia & Department of Defence | Information from Air Services Australia and Department of Defence websites identifies PFAS contamination in the area.   | 3.9     |
| Waste Management & Liquid Fuel<br>Facilities   | Includes information relating to SA EPA approved container collection depots and information relating to nearby waste management and liquid fuel facility sites, all of which provide an understanding of potential contamination issues at the site and in surrounding areas.              | 3.10    |
| Local Council Records & Heritage               | Local Council information and records confirm development records, which may assist in understanding land use and layout over time.   | 3.11    |
| Previous Environmental Investigations          | Understanding the nature and extent of soil, groundwater and soil vapour impacts can be combined with other knowledge, such as groundwater flow direction, to determine the source zones.   | 3.12    |

#### 3.2 Physical Environment

#### 3.2.1 Topography + Drainage, Geology, Hydrogeology

Information was obtained from various sources relating to the site's physical environment. This information is presented in Table 3.

| Information              | Source  | Why is this useful?  | Site specific information  |
|--------------------------|---|--|--|
| Topography<br>+ Drainage | Site Inspection<br>Geoscience Australia 10m contours<br>digital elevation models (Lotsearch<br>Report)  | Topography and drainage indicate<br>the likely direction of surface and<br>subsurface contamination<br>movement, especially with respect<br>to nearby human or ecological<br>receptors.  | The site is mostly sealed and slopes from east to west, with surface elevations around the site of approximately 60m AHD. Surface water is expected to discharge to the west of the site to an offsite swale. There is also a registered bore listed in government databases for the purpose of drainage however this was not located during the site inspection. Topographical features and land elevations for the site and surrounding areas are provided in <b>Appendix E</b> .  |
| Geology                  | Department for Energy and Mining<br>Surface Geology and linear<br>structures 1:100,000 maps<br>(Lotsearch Report)   | The geological conditions at a site<br>help understand how<br>contamination moves in the<br>environment, particularly risks to<br>groundwater associated with<br>surface releases or contamination<br>issues.  | <ul> <li>The site area overlies the following geological unit:</li> <li>Keswick Clay - Clay, smectite-rich, grey-green, with red or yellow mottling and rare sand lenses.</li> <li>Pooraka Formation - Clay, sand and carbonate earth, silty, with gravel lenses.</li> <li>Site geological feature maps are provided in Appendix E.</li> </ul>   |
|                          | Australian Bureau of Agricultural<br>and Resource Economics and<br>Sciences Atlas of Australian Soils<br>Map (Lotsearch Report)<br>SA Department for Environment and<br>Water Soil types and soil salinity<br>maps (Lotsearch Report) |  | Soils at the site are classed as Chromosol - Outwash plains: hard alkaline red soils with small areas of cracking clay soils, also hard alkaline yellow mottled soils and various alluvial soils (unclassified) in the stream valleys.<br>There were no soil types described within the dataset buffer.<br>The severity of water table-induced soil salinity was described as negligible, while non-water table-induced soil salinity was described as negligible, while non-water table-induced soil salinity was described as negligible.  |
|                          | CSIRO Atlas of Australian Soils<br>(Lotsearch Report)<br>DEW Atlas of Australian Acid<br>Sulphate Soils (Lotsearch Report)  | -  | A review of the acid sulphate soils map indicated the site is in an area classed C - Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.<br>Site soil features are provided in <b>Appendix E</b> .   |
| Hydrogeology             | Department of Environment and<br>Water (DEW) Groundwater Aquifers<br>(Lotsearch Report)   | Groundwater aquifer and well<br>information helps understand<br>groundwater conditions and the<br>nature of groundwater users in the<br>area. This can help identify<br>potential contamination migration<br>pathways and potential human<br>and ecological receptors. | Porous, extensive aquifers of low to moderate productivity - onsite<br>Porous, extensive highly productive aquifers - 550m to the west   |
|                          | Geoscience Australia Hydrogeology<br>map of Australia (Lotsearch Report)  |  | Sedimentary Rocks - basins include limestone, often cavernous, sandstone, sand shale and clay  |
|                          | DEW online WaterConnect<br>Database (Lotsearch Report)  |  | A search of licensed groundwater wells within a 2-kilometre radius of the site identified 735 registered wells at the locations shown on the plan included in <b>Appendix F</b> . This included one well located on the site listed for domestic purposes installed to in 1992 to a depth of 15m with a depth to water listed at 4.5 metres. There were 172 wells in the dataset whose purpose was listed as domestic.   |
|                          |   |  | The registered wells reported standing water level (SWL) measurements ranging from 0 metres below ground level (mbgl) to 43 mbgl and total dissolved solids (TDS) concentrations ranging from 270 mg/L to 6,088mg/L. The SA EPA (2018) Guidelines for the Assessment and Remediation of Groundwater Contamination consider that groundwater with a TDS concentration of less than 1,200 mg/L is suitable as a potential drinking water supply. The results of the DEW WaterConnect database search are included in <b>Appendix F</b> along with the drillers' well construction report and plan for the onsite bore. |

#### Table 3 – Topography + Drainage, Geology, Hydrogeology

#### 3.2.2 Site Inspection

An experienced representative from Mud Environmental completed an inspection of the site and its surroundings on 25 July 2024.

The site inspection incorporates checklists and visual / olfactory cues and is often the most useful line of evidence used to identify potential site contamination issues.

The current site layout is shown in **Figure 1** in **Appendix A**. Relevant surroundings land uses observed during the site inspection are summarised below, with specific site features documented in **Table 4** below, which includes all the aspects within the ASC NEPM relating to site inspections.

Photographs collected during the site inspection are included in Appendix G.

#### Table 4 – Relevant Site Features

| Feature  | Description / Observations  |
|--|---|
| Current uses of the site and   | The site is currently vacant.   |
| surrounding land   | The surrounding land use appears residential in all directions.   |
| Disturbed, discoloured, or stained soil  | No staining or discoloured soil was observed.   |
| Bare soil patches  | The site surface was generally sealed by buildings,<br>bitumen carparks and roads with gravel paths and<br>landscaping surrounding the buildings.<br>Some bare soils were observed along the western<br>boundary. |
| Disturbed or distressed vegetation   | No signs of disturbed or distressed vegetation.   |
| Unusual odour  | None  |
| Quality of surface water   | None  |
| Sheens on water surfaces   | N/A.  |
| Site topography and surface water drainage   | The site slopes from east to west away from Osmond<br>Terrace. Surface water is expected to be collected by the<br>stormwater system and discharge to Gloucester Terrace to<br>the north.                         |
| Presence and type of groundwater<br>bores on the site and adjacent<br>landholdings | None found (noted that one operational domestic bore is listed on government databases).  |
| Condition of groundwater bore headworks  | N/A   |

| Feature   | Description / Observations  |
|---|---|
| Measurement of groundwater (water table and/or piezometric) levels  | N/A   |
| Condition of buildings, concrete and bitumen floors and roads, etc.   | Noting their age, the buildings and other structures appea<br>in reasonable condition with no significant cracking,<br>subsidence or depressions identified.                                |
| Building construction (slab-on-ground<br>or other, presence or absence of crawl<br>spaces and basements)            | The historic buildings are of sandstone construction with<br>brick and slab-on-ground extensions/outbuildings. A cellar<br>with a concrete floor was located beneath the main<br>building.  |
| The means of heating (fuel type) and cooling buildings on the site  | N/A   |
| Presence or absence of bonded<br>asbestos-containing materials (bonded<br>ACM) on the ground surface                | None identified.  |
| Presence of stockpiles, containment<br>areas, sumps, drains and waste<br>disposal areas – operational and<br>closed | No stockpiles, containment areas, sumps, drains or waste disposal areas were identified on-site.  |
| Evidence of cut and fill activities   | No significant evidence of cut and fill across the site.<br>Changes to the natural ground levels would have occurred<br>as part of the building construction and associated<br>landscaping. |
| Presence of pits, ponds and lagoons   | N/A   |
| Presence and condition of chemical containers, holding tanks, bunds, etc.   | None identified   |
| Presence and condition of any<br>underground storage tanks (USTs)<br>and associated infrastructure                  | N/A   |
| Underground structures that may be<br>associated with sub-surface<br>contamination                                  | None identified   |
| Condition of materials storage and<br>handling facilities and any solid or<br>liquid waste disposal areas           | N/A   |
| Evidence of on-site spillage of<br>dangerous goods and/or off-site<br>migration.                                    | N/A   |
| Utility services  | The site was serviced with water, power, etc. No noteworthy inclusions - tanks, transformers, septic, etcwere identified during the site inspection.  |

#### 3.2.3 Current Surrounding Land Uses

Surrounding land uses can result in contamination of the subject site. Based on the surrounding land uses noted from the site inspection and following a review of aerial photographs, the surrounding land use is residential in all directions.

The types of land use adjacent to the site are presented in Figure 1 in Appendix A.

Further discussion on surrounding land uses and the potential for off-site contamination to impact the site is presented in **Section 4** below.

#### 3.3 Historical Site Ownership and Land Uses

The historical site ownership can provide some information on owner-occupied businesses and is sometimes useful in understanding site uses over time. A summary of ownership history over time is presented in **Table 5**.

#### Table 5 – Site Ownership History

| CT Reference  | Date issued | Owner  | Occupation  |
|---------------|-------------|--|---|
| CT 6158 / 817 | 30/6/2015   | 81 OSMOND TERRACE PTY.                                 | <ul> <li>Holding</li> </ul>   |
| CT 6158 / 816 | 30/6/2015   | LTD. (ACN: 127 656 633)                                | company   |
| CT 6082 / 266 | 18/8/2011   |  |   |
| CT 6082 / 256 | 18/8/2011   |  |   |
| CT 6082 / 264 | 18/8/2011   |  |   |
| CT 6002 / 111 | 29/01/2008  |  |   |
| CT 5787 / 217 | 05/07/2000  | <ul> <li>Minister for Infrastructure</li> </ul>        | <ul> <li>Government</li> </ul>  |
| CT 3935 / 45  | 17/5/1973   | The Queen  | <ul> <li>Government</li> </ul>  |
| CT 1046 / 135 | 15/2/1916   | <ul> <li>2x Private individuals (cancelled)</li> </ul> | <ul> <li>Merchants</li> </ul>   |
| CT 680 / 110  | 20/9/1901   | <ul> <li>1x Private individuals (cancelled)</li> </ul> | <ul> <li>Merchants</li> </ul>   |
| CT 680 / 53   | 11/01/1902  | <ul> <li>1x Private individuals (cancelled)</li> </ul> | <ul> <li>Merchants</li> </ul>   |
| CT 551 / 7    | 17/8/1891   | <ul> <li>2x Private individuals (cancelled)</li> </ul> | <ul><li>Solicitor</li><li>Merchant</li></ul>                                    |
| CT 465 / 160  | 18/11/1884  | <ul> <li>3x Private individuals (cancelled)</li> </ul> | <ul> <li>Medical practitioner</li> <li>Not listed</li> <li>Solicitor</li> </ul> |

The ownership history is a limited snapshot over the last hundred years. A comparison with the site ownership history and aerial photograph observations in **Section 3.5** found no evidence of industrial activities and any commercial activities appear limited to the potential use of the site as an office and carpark.

Copies of the current and historical certificates of title are included in Appendix B.

#### 3.4 Business Directories and Historical Surrounding Land Uses

Surrounding businesses can sometimes have the potential for off-site contamination to impact the site.

A review of available Historical Business directory information was completed as part of the PSI, with a list of historical surrounding land uses identified as having the potential to cause site contamination summarised in **Appendix H.** No businesses were directly linked to the site and adjacent area, apart from one listing for an electrician. However, many businesses were tied to the adjacent Osmond Terrace, a main thoroughfare through Norwood. The historical aerial photography was checked for evidence of the historical road-matched businesses. None were identified. The likelihood of contamination existing and impacting the subject site from the historical businesses identified surrounding the site is considered low.

#### 3.5 Historical Aerial Photograph Review

Aerial photographs are often one of the critical pieces of forensic information used to understand changes in land use over time and spatial considerations. Fifteen aerial photographs were obtained for the site between 1935 and 2024.

A summary of findings from the historical aerial photograph review is presented in **Table 6** below, with copies of the aerial photographs also included in **Appendix I**.

#### Table 6 – Historical Aerial Photographs

| Date | Site Use   | Surrounding Land Use  |
|------|--|---|
| 1935 | <ul> <li>The photo is in black and white and shows poor resolution.</li> <li>The site is of a similar layout to the current day, with the house, library and stables identified in the heritage survey (included in Appendix N) all visible. There are several trees to the southwest, and the property appears to extend offsite to the south as it is connected by paths.</li> </ul> | <ul> <li>The site is surrounded appears to<br/>be surrounded by residential. The<br/>site connected to the south of the<br/>subject site has no buildings or<br/>structures, only paths are visible.</li> </ul> |
| 1949 | <ul> <li>The image is poor quality, and no<br/>interpretation has been attempted.</li> </ul>   |   |
| 1959 | <ul> <li>The image is poor quality, but the<br/>layout appears similar to 1935.</li> </ul>   | <ul> <li>No changes were identified.</li> </ul>   |
| 1968 | <ul> <li>The photo is in black and white and of average resolution.</li> <li>No changes identified.</li> </ul>   | <ul> <li>Little change since 1935</li> </ul>  |
| 1979 | <ul> <li>This is the first photograph in colour<br/>and has an average resolution</li> <li>Little change since 1935</li> </ul>   | <ul> <li>No notable changes were<br/>identified.</li> </ul>   |
| 1986 | <ul> <li>Apparent bare patch of soil to the<br/>south of the library. Several cars are<br/>parked in the current carpark.</li> </ul>   | <ul> <li>Further construction has occurred<br/>on the development to the east.<br/>Roads have also been developed<br/>South of the site and to the west<br/>across Penfold Road.</li> </ul>                     |
| 1997 | <ul> <li>No major changes</li> </ul>   | <ul> <li>Further infill residential housing<br/>has occurred to the south, east,<br/>west and northwest of the site.</li> </ul>   |
| 2002 | No major changes   | <ul> <li>Little change from 1997.</li> </ul>  |
| 2006 | <ul> <li>No major changes</li> </ul>   | Little change from 2002.  |
| 2009 | <ul> <li>No major changes</li> </ul>   | <ul> <li>Little change from 2005.</li> </ul>  |

| Date | Site Use  | Surrounding Land Use   |
|------|---|--|
| 2012 | <ul> <li>Some trees were removed, and a<br/>fence was constructed on the<br/>southern boundary.</li> </ul>          | <ul> <li>Houses have been built and under<br/>construction directly to the south.</li> </ul> |
| 2018 | <ul> <li>The main building now has solar<br/>panels, and there has been some<br/>landscaping undertaken.</li> </ul> | <ul> <li>The houses to the south appear<br/>complete.</li> </ul>                             |
| 2021 | <ul> <li>No major changes</li> </ul>  | <ul> <li>No major changes</li> </ul>   |
| 2024 | <ul> <li>No major changes – site appears<br/>vacant.</li> </ul>   | No major changes   |

#### 3.6 Historical Maps and Drawings

Three historical maps were obtained for the site dating between 1926 and 1982.

The area now covered by the site was not identified as having any specific site features or potentially contaminating activities in any of the historical maps reviewed.

Copies of the historical site maps are included in Appendix J.

#### 3.7 Interviews

Anecdotal evidence relies upon people's recollections of historical events. Interviews are helpful as they can provide leads on activities and historical layouts that are important in piecing together the site's historical activities.

A brief interview was held with real estate agents Jack Booth and Charles Booth who had limited knowledge of the site's history but were able to provide the following information:

- The site was originally residential and was later used as a boarding house, creche and offices by Uniting Housing.
- The site is vacant, and a land management agreement is in place.

An internet search found a Unity Housing brochure from 2019 listing the site as Unity Housing's head office. The brochure included the following description of the business: 'Unity Housing provides safe, secure and sustainable accommodation for people on low incomes.' No potentially contaminating activities (PCAs) were identified through Unity Housing's use of the site.

#### 3.8 SA EPA Information

Information obtained from EPA search records is presented in **Table 7** below.

| Information                        | Source  | Why this is useful  | Site-specific information  |
|------------------------------------|---|---|--|
| EPA Section 7                      | epasection7@e<br>pa.sa.gov.au   | The Section 7 search is title-<br>specific and provides particulars   | <ul> <li>There are no mortgages, charges or prescribed encumbrances affecting the site under the relevant sections of the<br/>Environment Protection Act 1993.</li> </ul>  |
|                                    |   | relating to environmental<br>protection at the site, including<br>licences, previous environmental<br>assessments, etc.   | <ul> <li>The SA EPA does not hold a copy of a report on any environmental assessment of the land.</li> </ul>   |
|                                    |   |   | <ul> <li>No licenses have been issued and recorded on the Public Register under the repealed South Australian Waste<br/>Management Commission Act 1979 or the repealed Waste Management Act 1987 to operate waste depots or to<br/>produce prescribed wastes on the land.</li> </ul>   |
|                                    |   |   | <ul> <li>There is no record on the Public Register of any environmental authorisations in the form of a license to operate a waste depot or carry out an activity that produces listed waste on the land, either current or terminated.</li> </ul>   |
|                                    |   |   | • The former Waste Management Commission, under the repealed <i>Waste Management Act 1987</i> , did not have any record of waste being deposited on the site between 1 January 1983 and 30 April 1995.   |
|                                    |   |   | <ul> <li>The EPA does not hold details on the Public Register of a notification under Section 103Z(1) of the Environment<br/>Protection Act 1993 relating to the commencement of a site contamination audit at the site.</li> </ul>  |
| EPA Site<br>Contamination<br>Index | http://www.epa.s<br>a.gov.au/what w<br>e_do/public_regi<br>ster_directory/sit<br>e_contamination<br>_index<br>(Lotsearch<br>Report) | The Site Contamination Index<br>provides information on S83A<br>notifications of groundwater<br>contamination and audit<br>notifications / terminations and can<br>identify contaminated sites in the<br>vicinity of the site.          | The site and adjacent land was not listed on the EPA site contamination index. The nearest sites listed from the 1km search included a Section 83A (groundwater contamination notification) for a petrol station 237m to the north west of the site and audit notifications for a site 243m to the east.   |
| EPA Public<br>Register             | https://www.epa.<br>sa.gov.au/our_w<br>ork/public_regist<br>er_(Lotsearch<br>Report)  | Legislation requires the EPA to<br>have a public register, and to<br>make information available for the<br>public to inspect relating to:<br>environmental authorisations; new<br>applications; development<br>authorisation referrals; | No environment protection or clean-up orders registered on the SA EPA Public Register are on-site or within a one-<br>kilometre radius of the site excluding one noise related order on a site approximately 600 to the north east.<br>There were no EPA authorisations or applications relating to the site, with the nearest license for the Petrol Station<br>identified previously 237m to the north west.<br>There were no contamination assessment areas, EPA PFAS site investigations, or groundwater prohibition areas listed<br>in the area surrounding the site.<br>The review of EPA information obtained did not identify any red flags, and no reports, licenses, or other additional |
|                                    |   | prosecutions and civil penalties;<br>site contamination; environmental<br>protection orders   | information were requested from the EPA as part of this preliminary investigation.   |

#### Table 7 – SA EPA Section 7 Searches + Public Register Information

Copies of the SA EPA records summarised in Table 7 above are provided in Appendix K and Appendix L.

#### 3.9 Air Services Australia + Department of Defence Records

Information obtained in relation to Air Services Australia and Department of Defence records is presented in Table 8 below.

| Table 8 – Air Services Australia + De | epartment of Defence Information |
|---------------------------------------|----------------------------------|
|---------------------------------------|----------------------------------|

| Information   | Source   | Why this is useful  | Site-specific information  |
|---|--|---|--|
| Air Services Australia National<br>PFAS Management Program Data<br>+<br>Defence PFAS Investigation &<br>Management Program, Defence<br>site and Unexploded ordnance | http://www.airservicesaustralia.com/environment/n<br>ational-pfas-management-program/<br>+_http://www.defence.gov.au/environment/pfas/<br>±<br>http://www.defence.gov.au/id/derp/Default.asp | To determine if any sites are being<br>investigated or managed by Air Services<br>Australia or the Department of Defence<br>for PFAS contamination or are listed for<br>contamination or as being defence-<br>controlled areas or containing potentially<br>unexploded ordnance within a 2km<br>radius of the site. | The site is not within or adjacent to a site linked to an Air<br>Services Australia or Department of Defence PFAS<br>Investigation or Management.<br>The is not listed as being a defence-controlled area, as<br>assessed as part of the defence 3-year regional<br>contamination investigation program or as having the<br>potential presence of unexploded ordnance. |

Copies of Air Services Australia and Department of Defence information are included in Appendix L.

#### 3.10 Waste Management & Liquid Fuel Facilities

Information relating to nearby waste management facilities and bulk liquid fuel facilities is presented in Table 9.

| Information                                 | Source                                       | Why this is useful  | Site-specific information   |  |
|---|--|---|---|--|
| National Waste Management<br>Site Database  | http://www.environment.gov.au/node/<br>12996 |   | <ul> <li>The site is not within a 1km buffer or adjacent to a site on<br/>the National Waste Management Database.</li> </ul>                                  |  |
|   |  | Information relating to SA EPA-approved container   |   |  |
| EPA Approved Container<br>Collection Depots | SA EPA (Lotsearch)                           | collection depots and nearby waste management<br>and liquid fuel facility sites provides an<br>understanding of potential contamination issues at | <ul> <li>The site is not within a 1km buffer or adjacent to an EPA<br/>Approved Container Collection Depot.</li> </ul>  |  |
| National Liquid Fuel Facilities             | http://www.environment.gov.au/node/<br>12996 | the site and in surrounding areas.  | <ul> <li>The nearest site listed as a national liquid fuel facility was<br/>the petrol station identified previously, 237m to the north-<br/>west.</li> </ul> |  |

The search records obtained in relation to waste management and liquid fuel facilities are included in Appendix M.

#### 3.11 Heritage Records Search

Heritage record information is presented in **Table 10** below. This information often includes documentation of the site's development over time. It is useful in understanding changes to the built form over time as well as any protected Heritage Areas within or surrounding the site.

#### Table 10 – Heritage Information

| Information | Source  | Why this is useful  | Site specific information   |
|-------------|---|---|---|
| Heritage    | DEWNR   | Heritage records can include plans,   | The land is heritage listed and not listed as aboriginal land.  |
| Records     | Australian Government & South<br>Australian Government<br>Departments of the Environment &<br>Energy (Lotsearch Report) | photographs, and other historical information<br>that is useful for understanding the layout of the<br>site and previous activities undertaken. | A copy of a heritage survey from 1995 was obtained which listed the item/place as a house, library and stables which was erected in 1891 for Thomas Gepp, MP and Major of Norwood 1888-1890.<br>Source: <u>https://data.environment.sa.gov.au/Pages/default.aspx</u> accessed 24/07/2024. |

Heritage search records obtained for the site are provided in **Appendix N**.

#### 3.12 Previous Environmental Investigations

No previous environmental investigation reports on the site were reviewed or known to exist as part of this preliminary site investigation.

#### 3.13 Summary of Site History Post Colonisation

The site was likely used for low-intensity agriculture during the initial colonisation period prior to the development of Norwood. By 1891, the main building, a sandstone mansion, along with a library and sandstone and redbrick stables, had been constructed on the site. There have been few changes to the layout of the site since 1891, apart from the construction of several outbuildings/extensions. The site was a residence for wealthy individuals until its purchase by the government in the 1970s (Queen Elizabeth). There is anecdotal evidence of the site's use as a boarding school and a creche, followed by offices and associated car parking until the site was vacated in recent years.

#### 4 POTENTIALLY CONTAMINATING ACTIVITIES

Activities identified through the research presented in the PSI that are considered to have the potential to cause site contamination are termed Potentially Contaminating Activities ('PCAs'). Some of these activities are defined in the *Environment Protection Regulations, 2023*, while others are based on professional judgement and experience in assessing site contamination in South Australia.

**Table 11** overleaf presents a summary of the PCAs identified both on-site and offsite. The chemical substances associated with each PCA are primarily based on AS4482.1-2005 and the ASC NEPM, 1999, as amended in 2013. Also presented is the associated PCA identified in the *Environment Protection Regulations, 2023*, and the evidence relied upon in identifying the activity. A qualitative risk ranking on the likelihood of contamination having occurred has been given to each activity.

In March 2021, a new planning scheme was introduced in South Australia that incorporates site contamination. **Table 11** also includes the 'Class' of each activity as defined in *Practice Direction 14 - Site Contamination Assessment 2021 Version 4* issued by the State Planning Commission under Sections 42 and 127 of the *Planning, Development and Infrastructure Act, 2016.* 

| PCA # | Activity                             | PCA in EP<br>Regs? | Class in PD14 | Location  | Evidence  | Chemical Substances  | Likelihood |   |
|-------|--------------------------------------|--------------------|---------------|---|---|--|------------|---|
|       |                                      |                    |               |   | On-sit  | te   |            |   |
| S_1   | Broadacre agricultural activities    | No*                | N/A           | Whole site  | The wider area was used for farming during the early settlement of the area in the 1800s.   | <ul> <li>metals</li> <li>organochlorine pesticides (OCP)</li> <li>herbicides (phenoxy acid, triazine)</li> <li>fertilisers (nitrogen, phosphorous, potassium, sulphate)</li> </ul>   | Low        | No evidence<br>(application of<br>contaminating<br>waste or othe<br>Any historica<br>the site was of<br>Therefore, th<br>associated w |
| S_2   | Fill or soil importation             | No**               | N/A           | Beneath sealed surfaces and service trenches as well as paths | Site inspection and aerial photographs  | <ul> <li>metals</li> <li>polycyclic aromatic hydrocarbons<br/>(PAHs)</li> <li>total petroleum hydrocarbons<br/>(TPH)</li> <li>benzene, toluene, ethylbenzene,<br/>xylenes</li> <li>Asbestos containing material<br/>(ACM)</li> </ul> | Low        | Fill importatio<br>be associated<br>outbuilding co  |
|       |                                      |                    |               |   | Off-sit   | te   |            |   |
| 0_1   | Broadacre agricultural<br>activities | No*                | No            | Surrounding properties  | Limited to general understanding of<br>the development of Adelaide. Its<br>considered likely that the area was<br>used for farming during the early<br>settlement of Adelaide and<br>surrounding towns. | <ul> <li>metals</li> <li>organochlorine pesticides (OCP)</li> <li>herbicides (phenoxy acid, triazine)</li> <li>fertilisers (nitrogen, phosphorous, potassium, sulphate)</li> </ul>   | Low        | No evidence<br>(application o<br>contaminating<br>waste or othe<br>Any farming o<br>use.<br>Therefore, the<br>associated wi           |
| 0_2   | Service stations                     | Yes                | Class 1       | 237m north west   | EPA records including a Section 83a<br>(groundwater contamination<br>notification)  | <ul> <li>Total petroleum hydrocarbons<br/>(TPH)</li> <li>Benzene, Toluene, Ethyl<br/>benzene and Xylenes (BTEX)</li> <li>Fuel additive s (MTBE)</li> </ul>   | Low        | The service s<br>upgradient gr<br>groundwater<br>existing and i   |

Notes:

\* Agricultural activities are specifically excluded in the EP Regulations for routine spraying, in accordance with manufacturers' instructions, of pesticides used in broad-acre farming. This exclusion is considered to apply to the subject site. \*\*Fill or soil importation – This is only a PCA in EP Regulations where importation, to premises of a business, of soil or other fill originating from a site at which another potentially contaminating activity has taken place.

### ttachment 1

- ce was identified to suggest that intensive farming practices n of pesticides and fertilisers on a frequent broad scale) or other ting activities such as wastewater irrigation, the burial of animals or ther matter occurred at the site.
- cal farming was unlikely to have been associated with chemical use as s developed for residential use by the late 1800s.
- the likelihood of significant and widespread site contamination with these activities is considered to be low.

tion is likely limited in use and potential chemical impacts are likely to ted with more recent siteworks such as renovations, extensions, construction, services trenches or carpark construction.

ce was identified to suggest that intensive farming practices n of pesticides and fertilisers on a frequent broad scale) or other ting activities such as wastewater irrigation, the burial of animals or ther matter occurred at the site.

- g during this time was unlikely to have been associated with chemical
- the likelihood of significant and widespread site contamination with these activities is considered to be low.

e station is located several streets over and is unlikely to be in an groundwater flow direction based on the expected regional er flow direction from west to east. The likelihood of contamination d impacting the subject site is considered to be low.

#### 5 CONCEPTUAL SITE MODEL

A Conceptual Site Model (CSM) uses available information to determine the presence of plausible complete exposure pathways from contamination sources to receptors such as humans or the environment.

For an identifiable risk to exist, an exposure pathway must be present which requires each of the following to be identified: presence of substances that may cause harm (source); presence of a receptor which may be harmed (receptor); and existence of a means of exposing a receptor to the source (exposure route).

As outlined in the ASC NEPM, a detailed Conceptual Site Model (CSM) should include information on:

- Sources known and potential sources of contamination and contaminants of concern including the mechanism(s) of contamination (e.g. 'top down' spill or sub-surface release from corroded tank or pipe), including the nature and extent of site contamination;
- 2. **Relevant media** potentially affected media (soil, sediment, groundwater, surface water, indoor and ambient air);
- 3. **Relevant receptors** human and ecological receptors; and
- 4. **Exposure pathways** potential and complete exposure pathways to relevant receptors.

A CSM is generally a written description of the site accompanied by a schematic, graphical interpretation that depicts what is known or has been inferred about the site.

This section presents a written summary of the preliminary CSM that relates to the current condition of the site based on the information obtained and documented within this PSI (this report).

### 5.1 Environmental Setting and Background Information

The site appears to have been cleared and redeveloped for residential use with possible broadacre low-intensity farming prior to the late 1800s, when a sandstone mansion, library, and sandstone and redbrick stables were constructed on the site. There were likely some minor changes to site levels associated with the development of the site; however, the natural fall from east to west is largely maintained across the site.

#### 5.2 Sources and Relevant Media

The following potential sources of site contamination have been identified on and adjacent the site:

- 1. Fill or soil importation (onsite)
- 2. Historical use of the site for broadacre agriculture (on the site and adjacent sites).
- 3. Service station operation (237m offsite to the north west)

Neither on-site activity is identified as a classed PCA in Site Contamination Assessment Practice Direction 14 (2021) version 4. The service station is considered Class 1; however, it is noted to be further than 60m away and is, therefore, not considered adjacent.

The above potential sources of contamination and a summary of other off-site PCA's are discussed in more detail in **Table 11** above.

#### 5.3 Receptors

The potential human and ecological receptors identified for the site are described below.

#### **Human Receptors**

- Future sensitive users (residents including children);
- Construction, maintenance and utility service workers;
- Recreational users of public open space areas; and
- Off-site groundwater users.

#### **Ecological Receptors**

- Native flora and fauna that would inhabit the site in the absence of chemical contamination e.g. flowering plants, ferns and terrestrial, subterranean or arboreal fauna.
- Introduced flora and fauna are not native to Australia but which are desired to inhabit the site e.g. wildlife, domestic animals, flowering plants, conifers and ferns;
- Transitory or permanent wildlife lives permanently or spends part of their life cycle on the site in question (e.g. the site may be part of a bird's territory);
- Air possible air impacts from identified ACM and soil contaminants including volatile contaminants.
- Groundwater from leaching or migration of contaminants from soil to groundwater.
- Surface water receptors.

#### 5.4 Exposure Pathways

The potential exposure pathways for the receptors identified for the site are described below.

#### Human Receptor Pathways

- Direct dermal contact with, or ingestion of contaminated soil, or inhalation of dust;
- Consumption of garden produce grown in contaminated soils;
- Extraction of groundwater for domestic use or irrigation resulting in ingestion or dermal contact; and
- Inhalation of volatile organic compounds emanating from impacted soil, groundwater or soil vapour (if present), or inhalation of asbestos fibres (if present).

#### **Ecological Receptor Pathways**

- Airborne particles from winds and unsealed surfaces or volatilisation;
- Direct contact with contaminated soil or groundwater;
- Migration of contaminated groundwater;
- Impacted surface water run-off; and
- Extraction and use of contaminated groundwater for irrigation.

#### 5.5 Source, Pathway and Receptor Linkages

Attachment 1

Until site contamination is confirmed to exist on the site, it is premature to discuss source, pathway, and receptor linkages.

#### 6 CONCLUSIONS + RECOMMENDATIONS

The site was likely used for low-intensity agriculture during the initial colonisation period prior to the development of Norwood. By 1891, the main building, a sandstone mansion, along with a library and sandstone and redbrick stables, had been constructed on the site. There have been few changes to the layout of the site since 1891, apart from the construction of several outbuildings/extensions. The site was a residence for wealthy individuals until its purchase by the government in the 1970s (Queen Elizabeth). There is anecdotal evidence of the site's use as a boarding school and a creche, followed by offices and associated car parking until the site was vacated in recent years. Potentially Contaminating Activities were identified on and adjacent to the site as follows:

- 1. Fill or soil importation (on-site)
- 2. Historical use of the site for broadacre agriculture (on the site and adjacent sites).
- 3. Service Station operation (237m offsite to the northwest)

Neither on-site activity is identified as a classed PCA in Site Contamination Assessment Practice Direction 14 (2021) version 4. The service station is considered Class 1; however, it is noted to be further than 60m away and is, therefore, not considered adjacent.

Any historical farming was unlikely to have been associated with chemical use as the site was developed for residential use by the late 1800s. Therefore, the likelihood of significant and widespread site contamination associated with these activities is considered to be low.

Fill importation is likely limited in use and potential chemical impacts are likely to be associated with more recent siteworks such as renovations, extensions, outbuilding construction, services trenches or carpark construction.

The service station is located several streets over and is unlikely to be in an upgradient groundwater flow direction based on the expected regional groundwater flow direction from west to east. The likelihood of contamination existing and impacting the subject site is considered to be low.

Based on experience and judgement there is a low likelihood of the identified PCAs causing significant and widespread contamination at the site in the context of the proposed future land use. The following generic recommendations are made:

Attachment 1

- Any future site works, including the demolition of building structures, should be completed in accordance with standard work health and safety protocols relevant to the works being undertaken, noting that Asbestos Containing Materials (ACM) may exist at the site.
- 2. All soils to be removed from the site must be managed in accordance with relevant EPA guidelines and requirements of waste or recycling depots authorised by the EPA.
- Any materials exhibiting visual or olfactory indicators of contamination, or if any potential ACMs are identified during redevelopment activities, these materials must be segregated and managed separately.
- 4. Should any unforeseen materials be identified during any soil handling and management activities, it is recommended that these soils are quarantined, and further advice is sought from an appropriately qualified environmental consultant.
- 5. Any soil imported to the site should be suitable for the application and sourced from a commercial supplier. Should waste soils be generated from another site to be imported to the site, then the soils should be classified by an appropriately qualified consultant as meeting the Waste Fill criteria presented in the Environment Protection Regulations, 2023.

This report and the opinions expressed above are subject to the limitations presented in **Section 7**. It is important that the reader make themselves aware of these limitations.

#### 7 LIMITATIONS

#### Scope of Services

This Preliminary Site Investigation ('the report') has been prepared in accordance with the scope of services set out in the contract, or as otherwise agreed, between Booth Real Estate and Mud Environmental ('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, Mud Environmental has relied upon data, surveys, analyses, designs, plans and other information provided by Booth Real Estate and other individuals and organisations, most of which are referred to in the report ('the data'). Except as otherwise stated in the report, Mud Environmental 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. Mud Environmental 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 Mud Environmental.

#### **Desktop Environmental Conclusions**

In accordance with the scope of services, Mud Environmental has relied upon the data and has conducted desktop site history research in the preparation of the report. The nature and extent of investigation conducted is described in the report.

No desktop investigation, no matter how thorough, can eliminate the possibility that not all potentially contaminating activities were identified, or provide sufficient confidence to determine the suitability of a site for a given use. The conclusions are based only upon the data and information available to Mud Environmental at the time of preparing this report.

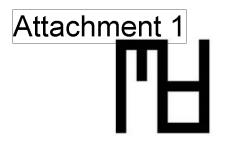
Within the limitations imposed by the scope of services, the investigation and preparation of this report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable environmental consultants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

#### **Report for Benefit of Booth Real Estate**

The report has been prepared for the benefit of Booth Real Estate and no other party. Mud Environmental 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 limitation matters arising from any negligent act or omission of Mud Environmental 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 conclusions and should make their own enquiries and obtain independent advice in relation to such matters.

#### **Other Limitations**

Mud Environmental 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.



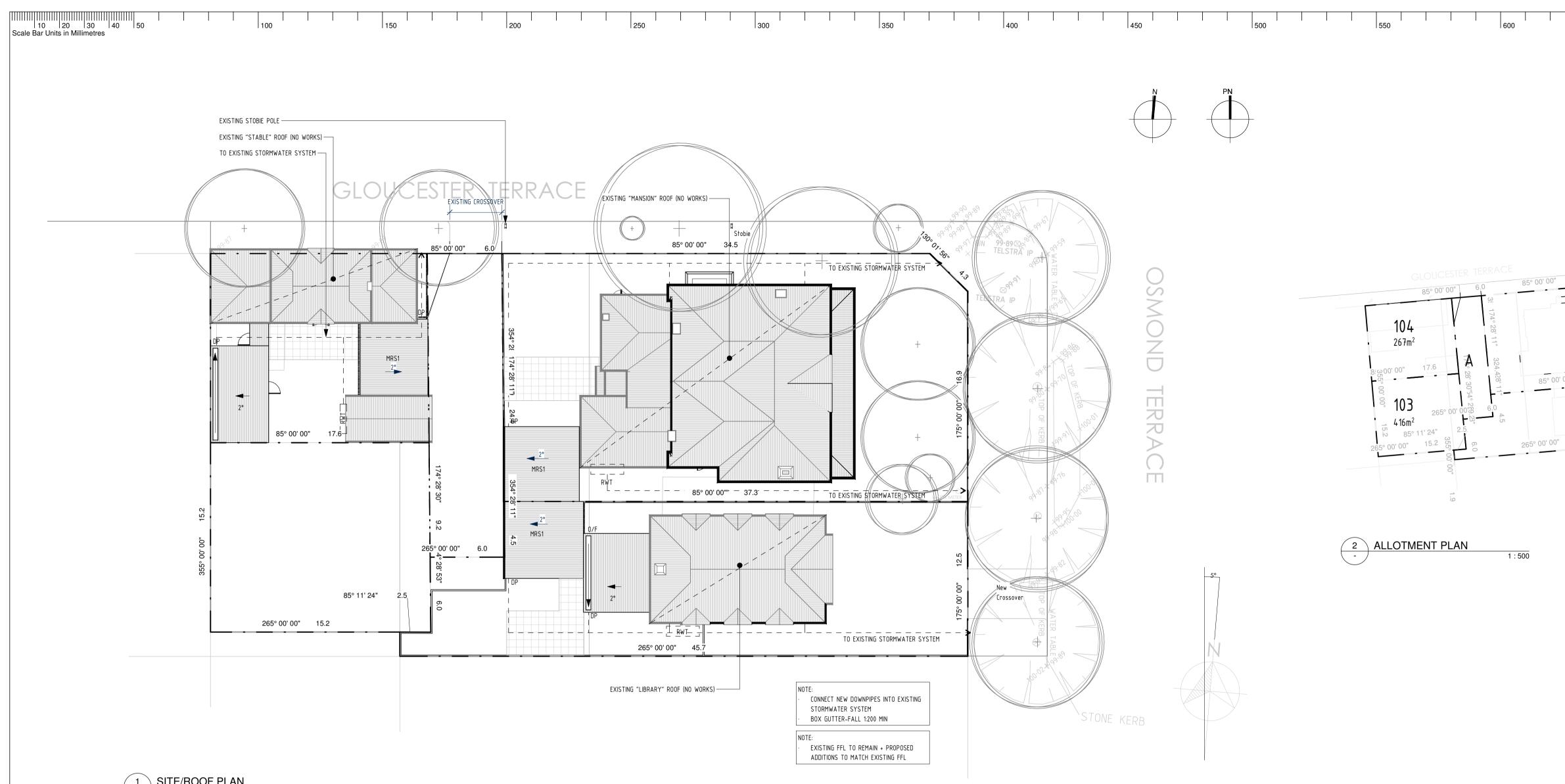
Appendix A

Figures



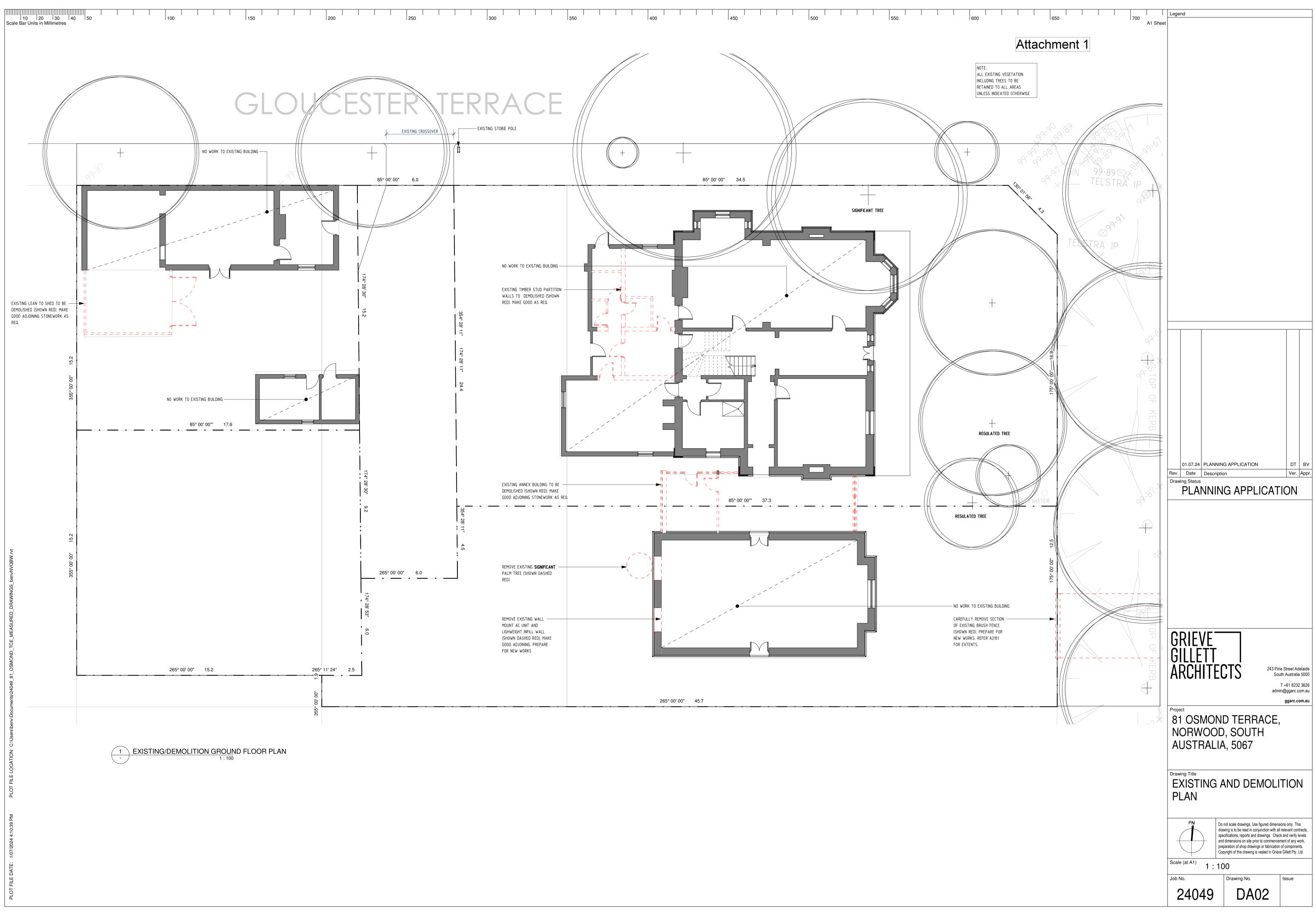
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|---------------|--|--|
| Project:      | Preliminary Site Investigation<br>81 Osmond Terrace<br>Norwood, SA |  |
| Client:       | Booth Real Estate  |  |
| Mud Ref.:     | ME-592   |  |
| Revision:     | 1  |  |
| FIGURE 1      |  |  |
| SITE LOCATION | N PLAN   |  |
| Scale: 1:300  | Аз <b>N</b>  |  |
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|               | Meters   |  |
| Coord. Sys.:  | MGA Zone 54 (GDA 94)   |  |
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| Image         | e: https://maps.sa.gov.au/SAPPA/                                   |  |



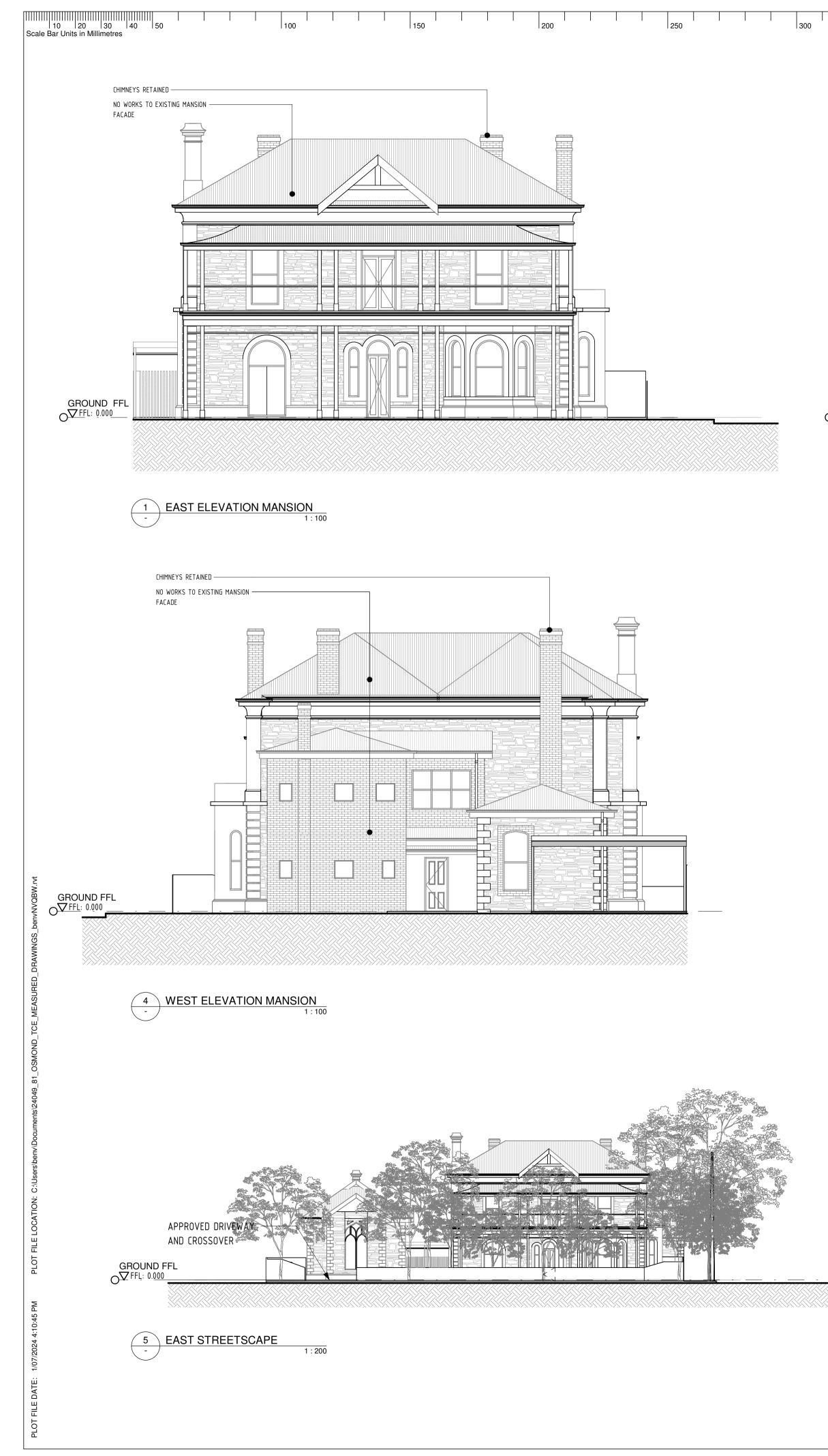


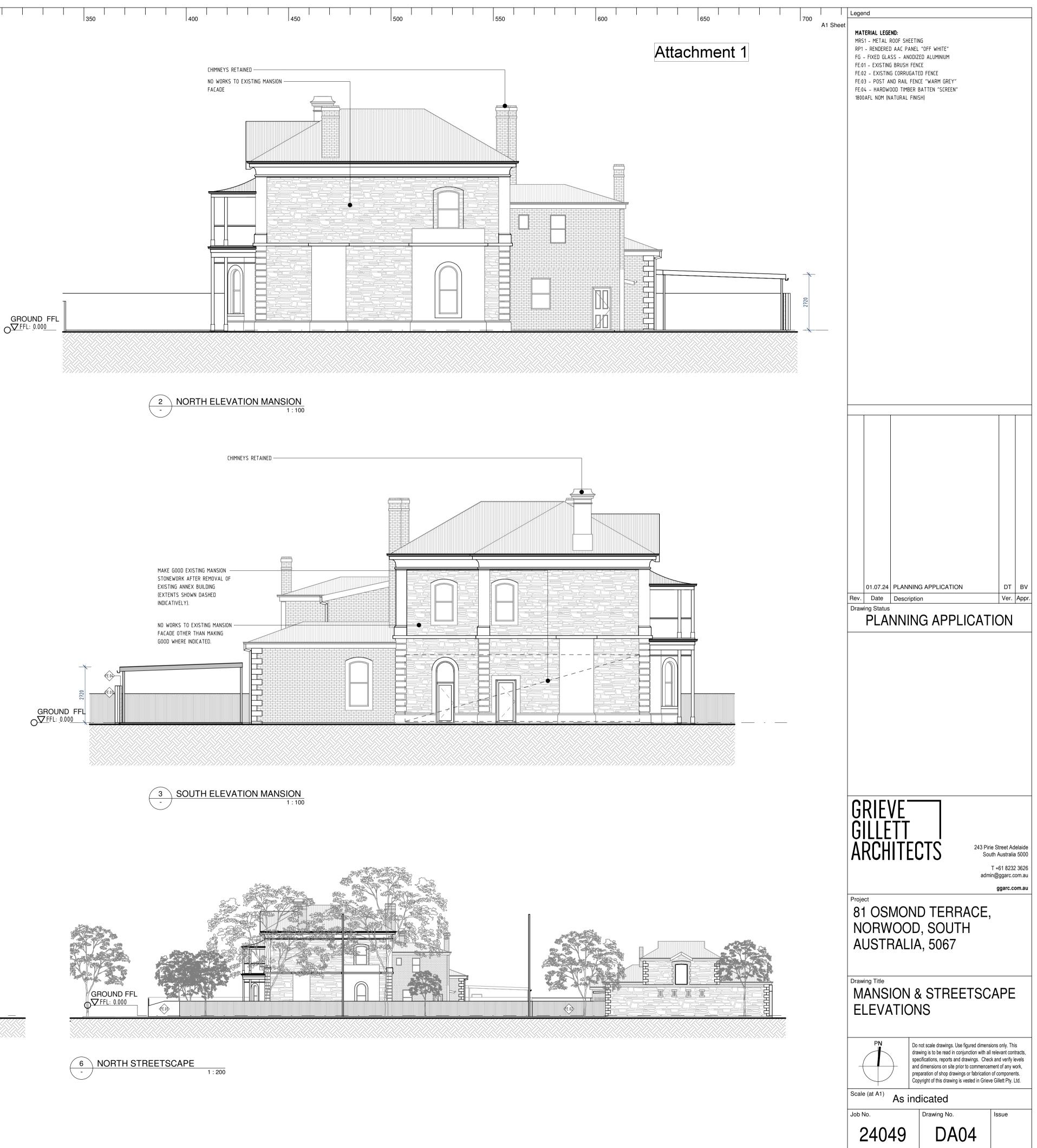


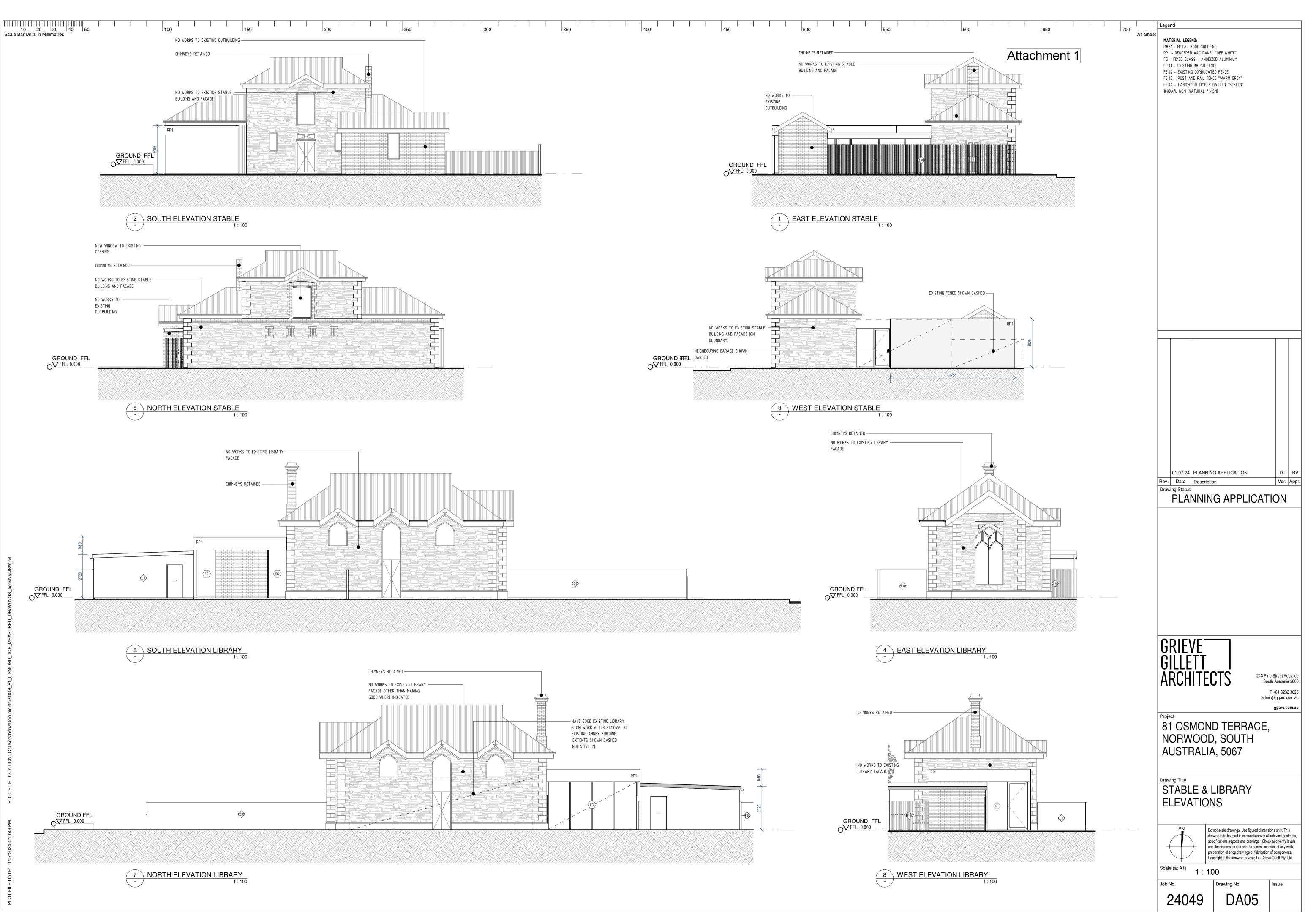
| Attachment 1   | Legend<br>MATERIAL LEGEND:<br>MRS1 - METAL ROOF SHEETING<br>RP1 - RENDERED AAC PANEL "OFF WHITE"<br>FG - FIXED GLASS - ANODIZED ALUMINIUM<br>FE:01 - EXISTING BRUSH FENCE<br>FE:02 - EXISTING CORRUGATED FENCE<br>FE:03 - POST AND RAIL FENCE "WARM GREY"<br>FE:04 - HARDWOOD TIMBER BATTEN "SCREEN"<br>1800AFL NOM (NATURAL FINISH)   |
|--|--|
| 00" "34.5<br>101<br>74 lm <sup>2</sup><br>103<br>519m <sup>2</sup><br>00" 45.7<br>500 00" 125<br>100 100<br>100 100 100<br>100 100 100<br>100 100 100<br>100 100 1 |  |
|  | 01.07.24       PLANNING APPLICATION       DT       BV         Rev.       Date       Description       Ver.       Appr.         Drawing Status       PLANNING APPLICATION       Ver.       Appr.  |
|  | GRIEVE<br>GILLETT<br>SARCHITECTS       243 Pirie Street Adelaide<br>South Australia 5000         T + 61 8232 3626<br>admin@ggarc.com.au         ggarc.com.au         ggarc.com.au         ggarc.com.au         ggarc.com.au         ggarc.com.au         Drawing Title         SITE & ALLOTMENT PLAN         Project         Drawing Title         Drawing Title         Do not scale drawings. Use figured dimensions only. This<br>drawing is to be read in conjunction with all relevant contracts,<br>specifications, reports and drawings. Check and verify levels<br>and dimensions on site priot to commencement of any work, |
|  | and dimensions on site prior to commencement of any work, preparation of shop drawings or fabrication of components. Copyright of this drawing is vested in Grieve Gillett Pty. Ltd.         Scale (at A1)       As indicated         Job No.       Drawing No.         24049       DA01   |

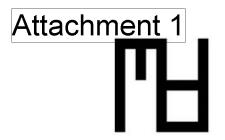












Appendix B

SAPPA information + Certificates of Title

**SAPPA Report** The SA Property and Planning Atlas is available on the Plan SA website: https://sappa.plan.sa.gov.au

Attachment 1

Date created:

July 8, 2024

ME-592 Booth Norwood

Scale: 1:`1,000 @ A4



Disclaimer: The information provided above, is not represented to be accurate, current or complete at the time of printing this report. The Government of South Australia accepts no liability for the use of this data or any reliance placed on it for the use of this data, or any reliance placed on it.

Date Created: July 8, 2024

The South Australian Property and Planning Atlas is available at the Plan SA website https://sappa.plan.sa.gov.au/



| Address Details          |   | Scale $\approx$ 1:267 (on A4 page)  |
|--------------------------|---|---|
| Unit Number:             |   | 10 metres≈  |
| Street Number:           | 81  | 10 metres≈  |
| Street Name:             | OSMOND  | The information provided,   |
| Street Type:             | TCE   | is not represented to be accurate,  |
| Suburb:                  | NORWOOD   | current or complete at the time of<br>printing this report.                   |
| Postcode:                | 5067  |   |
|                          |   | The Government of South Australia   |
| Property Details:        |   | accepts no liability for the use of this                                      |
| Council:                 | THE CITY OF NORWOOD PAYNEHAM AND ST PETERS        | data, or any reliance placed on it.   |
| State Electorate:        | DUNSTAN (2014), DUNSTAN (2018), DUNSTAN<br>(2022) | This report and its contents are (c) copyright Government of South Australia. |
| Federal Electorate:      | ADELAIDE (2013), ADELAIDE (2016), STURT (2019)    |   |
| Hundred:                 | ADELAIDE  |   |
| Valuation Number:        | 1500955211  |   |
| Title Reference:         | CT6158/814  | Government of South Australia   |
| Plan No. Parcel No.:     | D95918A101  | Attorney-General's Department   |
| Zoning details next page |   |   |
|                          |   |   |

Zone Details



Zones

Established Neighbourhood (Z1506) - EN

### Overlays

Airport Building Heights (Regulated) (00303) - All structures over 45 metres 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.

Local Heritage Place (O3602) - 5849

The Local Heritage Place Overlay seeks to maintain the heritage and cultural values of Local Heritage Places through conservation, ongoing use and adaptive reuse.

Prescribed Wells Area (04804) The Prescribed Wells Area Overlay seeks to ensure sustainable water use in prescribed wells areas.

Regulated and Significant Tree (O5404) The Regulated and Significant Tree Overlay seeks to mitigate the loss of regulated trees through appropriate development and redevelopment.

Stormwater Management (05710) The Stormwater Management Overlay seeks to ensure new development incorporates water sensitive urban design techniques to capture and re-use stormwater.

Urban Tree Canopy (O6302) The Urban Tree Canopy Overlay seeks to preserve and enhance urban tree canopy through the planting of new trees and retention of existing mature trees where practicable.

#### Variations

 $\begin{array}{l} \mbox{Minimum Frontage (V0004) - \_9\_8\_6\_18\_18} \\ \mbox{Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m \\ \end{array}$ 

Minimum Site Area (V0005) - \_250\_250\_250\_250\_ Minimum site area for a detached dwelling is 250 sqm; semi-detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm

Date Created: July 8, 2024

### The South Australian Property and Planning Atlas is available at the Plan SA website https://sappa.plan.sa.gov.au/



| Address Details          |   | Scale $\approx$ 1:315 (on A4 page)  |
|--------------------------|---|---|
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| Street Name:             | OSMOND  | The information provided,   |
| Street Type:             | TCE   | is not represented to be accurate,  |
| Suburb:                  | NORWOOD   | current or complete at the time of<br>printing this report.                   |
| Postcode:                | 5067  | princing and report   |
|                          |   | The Government of South Australia   |
| Property Details:        |   | accepts no liability for the use of this                                      |
| Council:                 | THE CITY OF NORWOOD PAYNEHAM AND ST PETER         | data, or any reliance placed on it.   |
| State Electorate:        | DUNSTAN (2014), DUNSTAN (2018), DUNSTAN<br>(2022) | This report and its contents are (c) copyright Government of South Australia. |
| Federal Electorate:      | ADELAIDE (2013), ADELAIDE (2016), STURT (2019     | )   |
| Hundred:                 | ADELAIDE  |   |
| Valuation Number:        | 1500955211  |   |
| Title Reference:         | CT6158/815  | Government of South Australia   |
| Plan No. Parcel No.:     | D95918A102  | Attorney-General's Department   |
| Zoning details next page | 2   |   |
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Zone Details

# Attachment 1

Zones

Established Neighbourhood (Z1506) - EN

### Overlays

Airport Building Heights (Regulated) (00303) - All structures over 45 metres 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.

### Local Heritage Place (O3602) - 5849

The Local Heritage Place Overlay seeks to maintain the heritage and cultural values of Local Heritage Places through conservation, ongoing use and adaptive reuse.

Prescribed Wells Area (04804) The Prescribed Wells Area Overlay seeks to ensure sustainable water use in prescribed wells areas.

Regulated and Significant Tree (05404)

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

Stormwater Management (05710)

The Stormwater Management Overlay seeks to ensure new development incorporates water sensitive urban design techniques to capture and re-use stormwater.

Urban Tree Canopy (06302)

The Urban Tree Canopy Overlay seeks to preserve and enhance urban tree canopy through the planting of new trees and retention of existing mature trees where practicable.

#### Variations

 $\begin{array}{l} \mbox{Minimum Frontage (V0004) - \_9\_8\_6\_18\_18} \\ \mbox{Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m \\ \end{array}$ 

Minimum Site Area (V0005) - \_250\_250\_250\_250\_ Minimum site area for a detached dwelling is 250 sqm; semi-detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm

Date Created: July 8, 2024

The South Australian Property and Planning Atlas is available at the Plan SA website https://sappa.plan.sa.gov.au/



| Address D      | etails      |   | Scale ≈ 1:273 (on A4 page)  |
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| Street Num     | ber:        | 18  | 10 metres~  |
| Street Nam     | e:          | GLOUCESTER  | The information provided,   |
| Street Type    | :           | TCE   | is not represented to be accurate,  |
| Suburb:        |             | NORWOOD   | current or complete at the time of<br>printing this report.                   |
| Postcode:      |             | 5067  |   |
|                |             |   | The Government of South Australia   |
| Property D     | Details:    |   | accepts no liability for the use of this                                      |
| Council:       |             | THE CITY OF NORWOOD PAYNEHAM AND ST PETER         | S data, or any reliance placed on it.   |
| State Electo   | orate:      | DUNSTAN (2014), DUNSTAN (2018), DUNSTAN<br>(2022) | This report and its contents are (c) copyright Government of South Australia. |
| Federal Elec   | ctorate:    | ADELAIDE (2013), ADELAIDE (2016), STURT (2019     | ))  |
| Hundred:       |             | ADELAIDE  |   |
| Valuation N    | lumber:     | 1500955406  |   |
| Title Refere   | nce:        | CT6158/816  | Government of South Australia<br>Attorney-General's Department                |
| Plan No. Pa    | rcel No.:   | D95918A103  | Attorney-General's Department   |
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|                |             |   |   |

Zone Details



Zones

Established Neighbourhood (Z1506) - EN

### Overlays

Airport Building Heights (Regulated) (00303) - All structures over 45 metres 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.

Heritage Adjacency (O2413)

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

Prescribed Wells Area (04804) The Prescribed Wells Area Overlay seeks to ensure sustainable water use in prescribed wells areas.

Regulated and Significant Tree (05404)

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

Stormwater Management (05710)

The Stormwater Management Overlay seeks to ensure new development incorporates water sensitive urban design techniques to capture and re-use stormwater.

Urban Tree Canopy (06302)

The Urban Tree Canopy Overlay seeks to preserve and enhance urban tree canopy through the planting of new trees and retention of existing mature trees where practicable.

#### Variations

 $\begin{array}{l} \mbox{Minimum Frontage (V0004) - \_9\_8\_6\_18\_18} \\ \mbox{Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m \\ \end{array}$ 

Minimum Site Area (V0005) - \_250\_250\_250\_250\_ Minimum site area for a detached dwelling is 250 sqm; semi-detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm

Date Created: July 8, 2024

The South Australian Property and Planning Atlas is available at the Plan SA website https://sappa.plan.sa.gov.au/



| Address Details          |  | Scale $\approx$ 1:141 (on A4 page)  |
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| Street Number:           | 16 -   | 10 metress  |
| Street Name:             | GLOUCESTER                                     | The information provided,   |
| Street Type:             | TCE  | is not represented to be accurate,  |
| Suburb:                  | NORWOOD  | current or complete at the time of<br>printing this report.                   |
| Postcode:                | 5067   | The Government of South Australia<br>accepts no liability for the use of this |
| Property Details:        |  | data, or any reliance placed on it.   |
| Council:                 | THE CITY OF NORWOOD PAYNEHAM AND ST PET        | ERS   |
| State Electorate:        | DUNSTAN (2014), DUNSTAN (2018), DUNSTAN (2022) | This report and its contents are (c) copyright Government of South Australia. |
| Federal Electorate:      | ADELAIDE (2013), ADELAIDE (2016), STURT (20    | 019)  |
| Hundred:                 | ADELAIDE                                       |   |
| Valuation Number:        | 1500955502                                     |   |
| Title Reference:         | CT6158/817                                     | Government of South Australia<br>Attorney-General's Department                |
| Plan No. Parcel No.:     | D95918A104                                     | Attorney-General's Department   |
| Zoning details next page | e  |   |

Zone Details

# Attachment 1

Zones

Established Neighbourhood (Z1506) - EN

### Overlays

Airport Building Heights (Regulated) (00303) - All structures over 45 metres 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.

Prescribed Wells Area (O4804) The Prescribed Wells Area Overlay seeks to ensure sustainable water use in prescribed wells areas.

Regulated and Significant Tree (05404) The Regulated and Significant Tree Overlay seeks to mitigate the loss of regulated trees through appropriate development and redevelopment.

Stormwater Management (05710)

The Stormwater Management Overlay seeks to ensure new development incorporates water sensitive urban design techniques to capture and re-use stormwater.

Urban Tree Canopy (06302)

The Urban Tree Canopy Overlay seeks to preserve and enhance urban tree canopy through the planting of new trees and retention of existing mature trees where practicable.

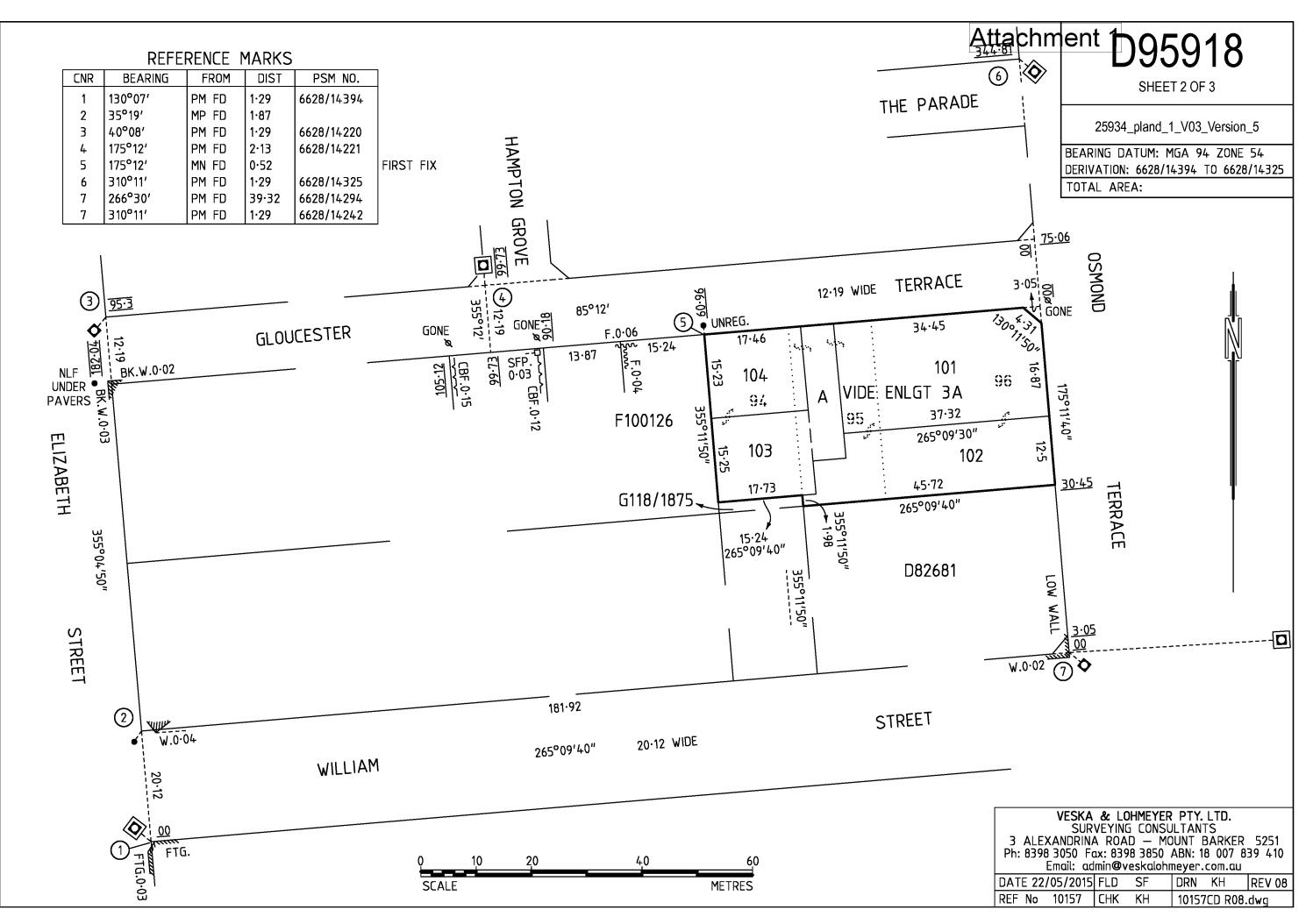
#### Variations

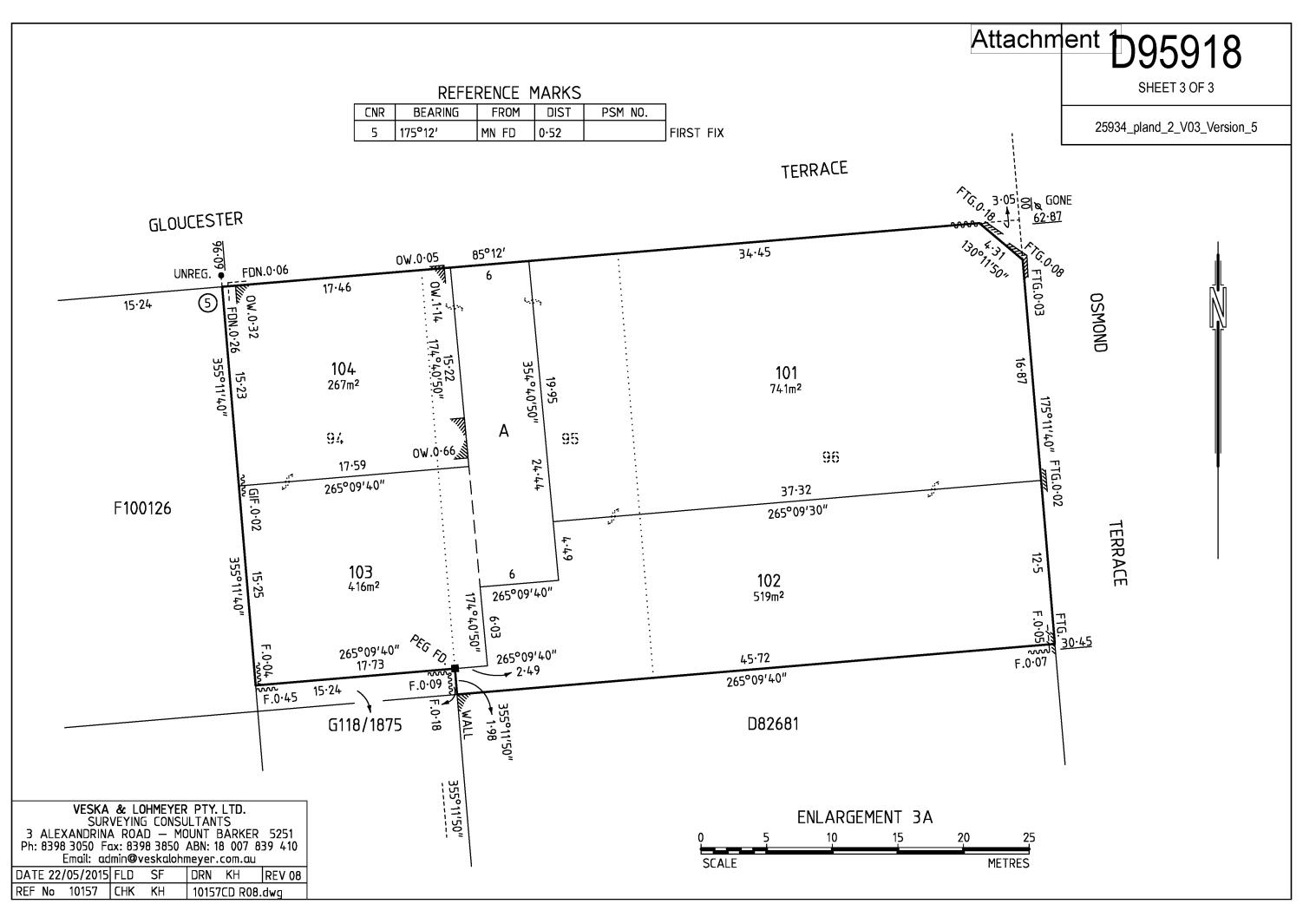
Minimum Frontage (V0004) - \_9\_8\_6\_18\_18 Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m

Minimum Site Area (V0005) - \_250\_250\_250\_250\_ Minimum site area for a detached dwelling is 250 sqm; semi-detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm

| PURPOS                  | SE:        | DIVISION  |                 |   | AREA NAME:                | NOF                    | RWOOD  |                  |                 |                         | APPRC<br>IAN GRE<br>11/06/201 | IG    |
|-------------------------|------------|---|-----------------|---|---------------------------|------------------------|--|------------------|-----------------|-------------------------|-------------------------------|-------|
| MAP REI                 | F:         | 6628/42/G   |                 |   | COUNCIL:                  |                        | E CORPORATION OF T<br>NEHAM AND ST. PETE                               |                  | NORWOOD         |                         |                               |       |
| LAST PL                 | AN:        |   |                 |   | DEVELOPMEN                | IT NO: <sup>155,</sup> | /D009/11/001/40518   |                  |                 |                         | DEPOS<br>DEAN W/<br>16/06/201 | ATSON |
| AGENT I                 | DETAILS:   | VESKA & LOHMEYER<br>3 ALEXANDRINA ROA<br>MOUNT BARKER SA<br>PH: 08 8398 3050<br>FAX: 08 8398 3850 | /D              |   | SURVEYORS<br>CERTIFICATIO | NV· my∣                | CHAEL JOHN LOHME<br>personal supervision an<br>a day of June 2015 Mich | d in accordan    | ce with the Sur | vey Act 1992.           |                               |       |
| AGENT (<br>REFERE       |            | LVS1<br>10157   |                 |   |                           |                        |  |                  |                 |                         |                               |       |
|                         | T TITLE DI | ETAILS:<br>E FOLIO OTHER<br>264   | PARCE<br>ALLOTM |   |                           | NUMBER<br>94           | R PLAN<br>F  | NUMBER<br>100127 | HUNDREI         | ) / IA / DIVI           | SION                          | TO    |
| СТ                      | 6082       | 265   | ALLOTM          | ENT(S)                                    |                           | 95                     | F  | 100127           | ADELAIDE        |                         |                               |       |
| СТ                      | 6082       | 266   | ALLOTM          | ENT(S)                                    |                           | 96                     | F  | 100127           | ADELAIDE        |                         |                               |       |
| OTHER                   | TITLES AF  | FECTED:   |                 |   |                           |                        |  |                  |                 |                         |                               |       |
| EASEME<br>STATUS<br>NEW |            | LS:<br>LAND BURDENED<br>103   | FORM<br>SHORT   | CATEGORY<br>FREE AND UNRESTRICT<br>OF WAY |                           | NTIFIER                | PURPOSE  |                  |                 | IN FAVOU<br>101.102.104 |                               |       |
|                         |            |   |                 |   |                           |                        |  |                  |                 |                         |                               |       |
| ANNOTA                  | ATIONS: N  | O OCCUPATION TO SUF   | RVEYED SUBJI    | ECT LAND BOUNDARIES UNI                   | LESS OTHERWISE S          | HOWN                   |  |                  |                 |                         |                               |       |
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|                         |            |   |                 |   |                           |                        |  |                  |                 |                         |                               |       |

| ED:<br>ON | D95918<br>SHEET 1 OF 3<br>25934_text_01_v05_Version_5                                |
|-----------|--|
|           | de from surveys carried out by me or under<br>leted on the 10th day of February 2015 |
| TOWN      | REFERENCE NUMBER   |
|           | CREATION   |
|           |  |







 Product
 Register Search (CT 6158/814)

 Date/Time
 14/11/2023 01:13PM

 Customer Reference
 CRN32248

 Order ID
 20231114005498

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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.

Edition 2

# Certificate of Title - Volume 6158 Folio 814

Parent Title(s) CT 6082/265, CT 6082/266

Creating Dealing(s) RTC 12318661

Title Issued

Edition Issued 29/10/2017

# Estate Type

FEE SIMPLE

# **Registered Proprietor**

81 OSMOND TERRACE PTY. LTD. (ACN: 127 656 633) OF 325 WAKEFIELD STREET ADELAIDE SA 5000

30/06/2015

# **Description of Land**

ALLOTMENT 101 DEPOSITED PLAN 95918 IN THE AREA NAMED NORWOOD HUNDRED OF ADELAIDE

# Easements

TOGETHER WITH FREE AND UNRESTRICTED RIGHT(S) OF WAY OVER THE LAND MARKED A ON D95918 (RTC 12318661)

# Schedule of Dealings

| Dealing Number | Description   |
|----------------|---|
| 11858756       | AGREEMENT UNDER DEVELOPMENT ACT, 1993 PURSUANT TO SECTION 57(1) |
| 12014257       | MORTGAGE TO BENDIGO & ADELAIDE BANK LTD.                        |

# Notations

 Dealings Affecting Title
 NIL

 Priority Notices
 NIL

Notations on Plan NIL

## **Registrar-General's Notes**

NEW EDITION CREATED DUE TO EXPIRATION OF LEASE

Administrative Interests NIL



REAL PROPERTY ACT, 1886

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egistrar-General certifies that this Title Register Search display

Edition 2

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.

Edition Issued

Product

Date/Tim

Reference



Register Search (CT 6158/815)

14/11/2023 01:13PM

20231114005498

CRN32248

29/10/2017

# Certificate of Title - Volume 6158 Folio 815

| Parent Title(s) | CT 6082/265, | CT 6082/266 |
|-----------------|--------------|-------------|
|-----------------|--------------|-------------|

| Creating Dealing(s) | RTC 12318661 |
|---------------------|--------------|
|---------------------|--------------|

Title Issued

# Estate Type

FEE SIMPLE

## **Registered Proprietor**

81 OSMOND TERRACE PTY. LTD. (ACN: 127 656 633) OF 325 WAKEFIELD STREET ADELAIDE SA 5000

30/06/2015

# **Description of Land**

ALLOTMENT 102 DEPOSITED PLAN 95918 IN THE AREA NAMED NORWOOD HUNDRED OF ADELAIDE

# **Easements**

TOGETHER WITH FREE AND UNRESTRICTED RIGHT(S) OF WAY OVER THE LAND MARKED A ON D95918 (RTC 12318661)

# Schedule of Dealings

| Dealing Number | Description   |
|----------------|---|
| 11858756       | AGREEMENT UNDER DEVELOPMENT ACT, 1993 PURSUANT TO SECTION 57(1) |
| 12014257       | MORTGAGE TO BENDIGO & ADELAIDE BANK LTD.                        |
|                |   |

## Notations

| Dealings Affecting Title  | NIL |  |
|---------------------------|-----|--|
| Priority Notices          | NIL |  |
| Notations on Plan         | NIL |  |
| Registrar-General's Notes |     |  |

NEW EDITION CREATED DUE TO EXPIRATION OF LEASE

Administrative Interests NIL



Product Register Search (CT 6158/816) 14/11/2023 01:15PM Date/Time Customer Reference CRN 32249 Order ID 20231114005535

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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.

Edition 2

# Certificate of Title - Volume 6158 Folio 816

Parent Title(s) CT 6082/264, CT 6082/265

Creating Dealing(s) RTC 12318661

Title Issued

29/10/2017 Edition Issued

# Estate Type

FEE SIMPLE

# **Registered Proprietor**

81 OSMOND TERRACE PTY. LTD. (ACN: 127 656 633) OF 325 WAKEFIELD STREET ÀDELAIDE SA 5000

30/06/2015

# **Description of Land**

ALLOTMENT 103 DEPOSITED PLAN 95918 IN THE AREA NAMED NORWOOD HUNDRED OF ADELAIDE

# Easements

SUBJECT TO FREE AND UNRESTRICTED RIGHT(S) OF WAY OVER THE LAND MARKED A ON D95918 (RTC 12318661)

# Schedule of Dealings

| Dealing Number | Description   |
|----------------|---|
| 11858756       | AGREEMENT UNDER DEVELOPMENT ACT, 1993 PURSUANT TO SECTION 57(1) |
| 12014257       | MORTGAGE TO BENDIGO & ADELAIDE BANK LTD.                        |

# Notations

**Dealings Affecting Title** NIL **Priority Notices** NIL Notations on Plan NIL

## **Registrar-General's Notes**

NEW EDITION CREATED DUE TO EXPIRATION OF LEASE

Administrative Interests NIL



REAL PROPERTY ACT, 1886

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Edition 2

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.

Edition Issued

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Date/Tim

Reference



Register Search (CT 6158/817)

14/11/2023 01:17PM

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CRN 32250

29/10/2017

# Certificate of Title - Volume 6158 Folio 817

| Parent Title(s) | CT 6082/264, | CT 6082/265 |
|-----------------|--------------|-------------|
|-----------------|--------------|-------------|

| Creating Dealing(s) | RTC 12318661 |
|---------------------|--------------|
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Title Issued

# Estate Type

FEE SIMPLE

## **Registered Proprietor**

81 OSMOND TERRACE PTY. LTD. (ACN: 127 656 633) OF 325 WAKEFIELD STREET ADELAIDE SA 5000

30/06/2015

# **Description of Land**

ALLOTMENT 104 DEPOSITED PLAN 95918 IN THE AREA NAMED NORWOOD HUNDRED OF ADELAIDE

# **Easements**

TOGETHER WITH FREE AND UNRESTRICTED RIGHT(S) OF WAY OVER THE LAND MARKED A ON D95918 (RTC 12318661)

# Schedule of Dealings

| Dealing Number | Description   |
|----------------|---|
| 11858756       | AGREEMENT UNDER DEVELOPMENT ACT, 1993 PURSUANT TO SECTION 57(1) |
| 12014257       | MORTGAGE TO BENDIGO & ADELAIDE BANK LTD.                        |
|                |   |

## Notations

| Dealings Affecting Title  | NIL |   |
|---------------------------|-----|---|
| Priority Notices          | NIL |   |
| Notations on Plan         | NIL |   |
| Registrar-General's Notes |     |   |
|                           |     | _ |

NEW EDITION CREATED DUE TO EXPIRATION OF LEASE

Administrative Interests NIL



Product C Date/Time 10

Child Parent Title Search 10/07/2024 09:48AM



Attachment 1

Child Parent Title Search 10/07/2024 09:42AM

# **Certificate of Title**

| Title Reference:           | CT 6082/266 |
|----------------------------|-------------|
| Status:                    | CANCELLED   |
| Parent Title(s):           | CT 6002/111 |
| Dealing(s) Creating Title: | RT 11613401 |
| Title Issued:              | 18/08/2011  |
| Title Cancelled:           | 30/06/2015  |
| Edition:                   | 3           |

# **Child Titles**

| Title Reference | Status  | Estate Type | Plan / Parcel           | Proprietors/Lessees/<br>Custodians at time of<br>issue |
|-----------------|---------|-------------|-------------------------|--|
| CT 6158/814     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>101 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6158/815     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>102 | 81 OSMOND<br>TERRACE PTY. LTD.                         |

**Certificate of Title** 

| Title Reference:           | CT 6082/265 |
|----------------------------|-------------|
| Status:                    | CANCELLED   |
| Parent Title(s):           | CT 6002/111 |
| Dealing(s) Creating Title: | RT 11613401 |
| Title Issued:              | 18/08/2011  |
| Title Cancelled:           | 30/06/2015  |
| Edition:                   | 3           |

# **Child Titles**

| Title Reference | Status  | Estate Type | Plan / Parcel           | Proprietors/Lessees/<br>Custodians at time of<br>issue |
|-----------------|---------|-------------|-------------------------|--|
| CT 6158/814     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>101 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6158/815     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>102 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6158/816     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>103 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6158/817     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>104 | 81 OSMOND<br>TERRACE PTY. LTD.                         |



Product C Date/Time 10

Child Parent Title Search 10/07/2024 09:50AM



Attachment 1

Child Parent Title Search 10/07/2024 09:43AM

# **Certificate of Title**

| Title Reference:           | CT 6082/264 |
|----------------------------|-------------|
| Status:                    | CANCELLED   |
| Parent Title(s):           | CT 6002/111 |
| Dealing(s) Creating Title: | RT 11613401 |
| Title Issued:              | 18/08/2011  |
| Title Cancelled:           | 30/06/2015  |
| Edition:                   | 3           |

# **Child Titles**

| Title Reference | Status  | Estate Type | Plan / Parcel           | Proprietors/Lessees/<br>Custodians at time of<br>issue |
|-----------------|---------|-------------|-------------------------|--|
| CT 6158/816     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>103 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6158/817     | CURRENT | FEE SIMPLE  | D95918 ALLOTMENT<br>104 | 81 OSMOND<br>TERRACE PTY. LTD.                         |

**Certificate of Title** 

| Title Reference:           | CT 6002/111 |
|----------------------------|-------------|
| Status:                    | CANCELLED   |
| Parent Title(s):           | CT 5787/217 |
| Dealing(s) Creating Title: | RT 10844967 |
| Title Issued:              | 29/01/2008  |
| Title Cancelled:           | 18/08/2011  |
| Edition:                   | 3           |

# **Child Titles**

| Title Reference | Status    | Estate Type | Plan / Parcel           | Proprietors/Lessees/<br>Custodians at time of<br>issue |
|-----------------|-----------|-------------|-------------------------|--|
| CT 6082/264     | CANCELLED | FEE SIMPLE  | F100127<br>ALLOTMENT 94 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6082/265     | CANCELLED | FEE SIMPLE  | F100127<br>ALLOTMENT 95 | 81 OSMOND<br>TERRACE PTY. LTD.                         |
| CT 6082/266     | CANCELLED | FEE SIMPLE  | F100127<br>ALLOTMENT 96 | 81 OSMOND<br>TERRACE PTY. LTD.                         |



Product Date/Time Child Parent Title Search

10/07/2024 09:43AM

**Certificate of Title** 

| Title Reference:           | CT 5787/217     |
|----------------------------|-----------------|
| Status:                    | CANCELLED       |
| Parent Title(s):           | CT 3935/45      |
| Dealing(s) Creating Title: | CONVERTED TITLE |
| Title Issued:              | 05/07/2000      |
| Title Cancelled:           | 29/01/2008      |
| Edition:                   | 2               |

# **Child Titles**

| Title Reference | Status    | Estate Type | Plan / Parcel           | Proprietors/Lessees/<br>Custodians at time of<br>issue |
|-----------------|-----------|-------------|-------------------------|--|
| CT 6002/111     | CANCELLED | FEE SIMPLE  | F100127<br>ALLOTMENT 94 | MINISTER FOR<br>INFRASTRUCTURE                         |
|                 |           |             | F100127<br>ALLOTMENT 95 |  |
|                 |           |             | F100127<br>ALLOTMENT 96 |  |
| CT 6002/112     | CANCELLED | FEE SIMPLE  | F100127<br>ALLOTMENT 97 | MINISTER FOR<br>INFRASTRUCTURE                         |

Christente (dertificate of title) Register Book, Vol. 3935 Folio 45 Balance Certificate of Title from Vol. 1046 Folio 135 HER MAJESTY QUEEN ELIZABETH THE SECOND is the proprietor of an estate in fee simple subject nevertheless to such encumbrances liens and interests as are notified by memorial underwritten or endorsed hereon in COUNTY of UIINDEED THAT PIECE of land situated in the HUNDRED OF ADELAIDE COUNTY OF ADELAIDE, being the ALLOTMENTS 18.20.21 and 22 PORTIONS OF ALLOTMENTS 17 and 19 and PORTION OF ALLOTMENT MARKED RESERVE of the subdivision of portion of Section 261 laid out as <u>NORWOOD</u> and more particularly delineated and bounded as appears in the plan in the margin hereof by bold black lines WHICH said Allotments are bounded as appears in the plan deposited in the General Registry Office No.118 of 1875

Which said Section is delineated in the public map of the said Hundred deposited in the Land Office at Adelaide.

In witness whereof I have hereunto signed my name and affixed my seal this 12 %

TER

The land in this Certificate is

REDESIGNATED AS ALLOTMENT(S) 94.95,96.97

Signed the day of 1973, in the presence of

GLOUCESTER

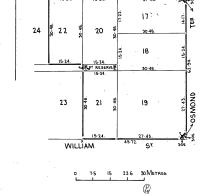
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Dep. Reg. Gent.

B.L. Nain Deputy Registrar-General

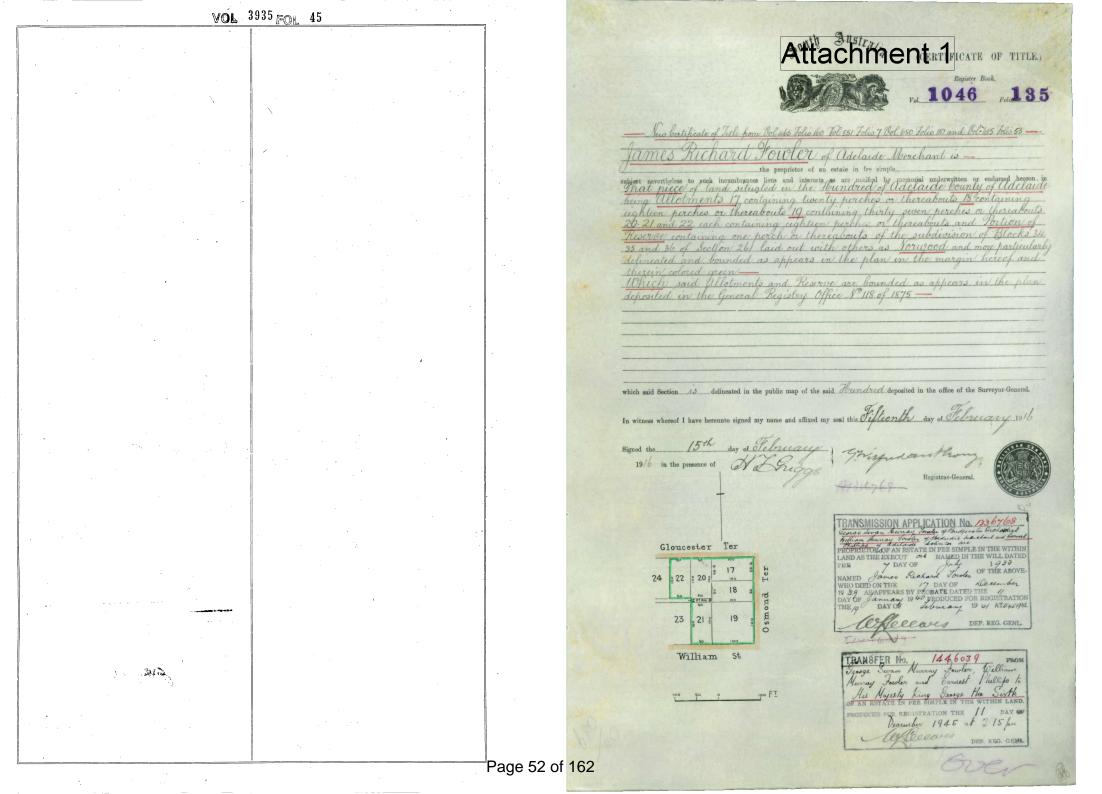
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(CERTIFICATE OF TITLE.) Attachment 1 Register Book. 685 Folio 53 Vol. Pursuant to application 76° 24270 James Richard Fowler of adelaide merchant is the proprietor of an estate in fee simple subject nevertheless to such incumbrances liens and interests as are notified by memorial underwritten or endorsed hereon in That piece of land situated in the HUNDRED of adelaide COUNTY of adelaide being PORTION of Reserver of the subdivision of Blocks 34.35 and 36 of dection 261 laid out with others as Norwood and bounded as appears in the plan in the margin hereof and therein colored green. Which said field of hand contains one perch on thereabouts and measures as well on the northerty side next allotment 20 as on the southerty side next allotment 21 fifty feel on the reabouts and as well on the easterly side next part of allotment 18 as on the westerly side next other part of the said Resease six feel and six inches on thereabouts. -Which said allatments and Reserve are which said \_\_\_\_\_ bounded as appears in the plan deposited in the General Registry Office 76º 118 of 1875 which said Sections are delineated in the public map of the said . Houndred \_\_\_\_\_\_ deposited in the office of the Surveyor-General. In witness whereof I have hereunto signed my name and affixed my seal this eleventh day of January 1902 Signed the 11th day of January 1 1902 in the presence of Maching Mottgage 1- 376325 Includius the land from Suce Richard Fowler & Lis Edwin Thomas Smith Produced for reposation 21 day by hay 1903 at 11 50am DISCHARGE OF THE aborse MOR 276.325

DEP. REG. CHALL

AND ACCANCELLED ISSUED Gran 250 25 GARLS VOL. 1071 6 FOL 135. William Medice Dep. REC. CEMIL

Page 53 of 162

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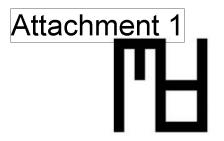
Attachiment 1 Register Book, Fol. 680 Folio 110 Surouant to Memorandum of Transfer 16: 371452. 7 Jame's Richard Fowler of adelaide Merchant -\_\_\_\_\_ is the proprietor of an estate in fee simple \_\_\_\_\_ 3 margin hereof Which said allotments and bounded as appears in the plan in the margin hereof and therein colored green and in the plan deposited in the General Registre Office 76: 118 of 1875 Which said Sections and delineated in the public map of the said Hundred deposited in the office of the Surveyor-General. In witness whereof I have hereunto signed my name and affixed my seal this twentieth day of September 1901 Signed the 20th day of September 1901 in the presence of A Salley & Death Seft Registrar-General. Mottgage A 376325 from Min James Richard Fowler to lis Edwin Thomas Amith Produced for repotration the 21 day Januar 1902 at 11. 57 pur poluding the lands, GLOUCESTER TER 24 822 8 20 DISCHARGE OF THE above MORTCAGE FOR RECISTRATION THE 23 221 Sheraunart f. 1016. AT ... ht. Salan WH Sacter DEP, REG. GENL WILLIAM ST AND Mew CONTRACTE OF TITLE ISSUED Man 2.20 25 Mg15 VOL. 1046 FOL 135. Januar DEP. REG. GENLI

(CERTIFICATE OF TITLE.) nent Register Book. 51 Folio\_\_\_\_ - Jursuant to Mensorandum of Transfer M.º 250.426 nas gente Norwood Solicito is the proprietor of an estate in fee simple subject nevertheless to such incumbrances liens and interests as are notified by memorial underwritten or endorsed hereon in That piece of land situated in the HUNDRED of added COUNTY of addition being the ALLOTMENTS Band 20 each containing and see seed to pellouse bout of the allowed et Blocks 34-35 and 30 of the section 261 laid all with others as Nourod tichich soudpiese of land is more harticularly delineated in the soud Which said allotments bounded as appears in the plan in the margin hereof and therein colored green and in the plan debosited in the general Science Dice 7 ? 118 & 1875 . \_\_\_\_\_ Which said Sections and delineated in the public map of the said Hundred deposited in the office of the Surveyor-General. In witness whereof I have hereunto signed my name and affixed my seal this server light day of Durant - 180 Signed the peventeenth day of Tugis 18 % in the presence of A Salley Amanufactu Mortgage No 250546 Includin other property) from thomas to the monspage Company of untrates Lucites Consumer In applies the 17 day and the first of 2. 57/2000 Mortgage No 250547 hicinary also 10 or gage No 250544 praining dos star partoesty from Reomas 9-46 to active Consistent Reomas Grapheste Idiano Productor for reference two of day aujust profil at 2.55 form GLOUCESTER TOE Nescharge of the within Mortog age 19250547 by receipt endored the row Set duced for registration the 19 day 18 19 July 1898 af 3 pm WILLIAM ST The within mostgage 1- 250546 is discharged fim the sum 42380 as appears to memorandum 11: 36 5001 Produced for reportation the 25 day heavy 1001 at 11 am FT 100. 50. 0. 100 FT Stheath by the us Page 55 of 162

CONTRICATE OF TITLE.) DISCHARGE OF THE WITHIN MORTGAGE 10\_250 546 gy manorandom the 370050 28 OAY OF August 19.22 Vol. CCCLXV Folio 160 1. 1. 30pm OEP REO. OFM. 371457 from Thomas Uscar Georger of allenia medical Practitioner is now siged of on what ames Rechard subject nevertheless to such incumbrances, liens, and interests, as are notified by memorial underwritten or endorsed hereon in of addide marchant of an estate That piece & land situal dim the Hundred of adda a de boundry of a deloid being the all otiment No 14to fee scomple in the within land of the subdivision of the Block 34.35 and 36 of the Section 26 Wait out with steers as Norwood and bound it is appears in the plan deposite this the General We give by office Ho 118 of 1875 and in the margin here of and therein calor & grow. Which said process of land can tain a fewenty proclass or the walow board measure a grow o praduced for regentration august got al 11. 300 the Martherly side next Gloucer las For ace non the Southerly side wit the all obreach 18 one limited for or Scath therealisand as well on the teacherly side must bernond Terrace as on the Westerly side next fait of the allotiment 201 the six pet and sig inches on Severa bouts One undivided morety of which Mortgage Mr 376325 including other land, from James Richard Fowler said land was conveyed by Memorander of Transfer Nr. 183, 585. to Sir Edwin Thomas Smith which said Section delineated in the public map of the said Hundred, deposited in the office of the Surveyor-General. Produced for reproprasion the day Japany 1902 at 11. Pleath Mel 102 In witness whereof, I have hereunto signed my name and affixed above MORTGAGE my seal this eighbertto day of november 3760925 one thousand eight hundred and eighty-furr ENDORSECTHERE presence of ATION THE 12. DAY OF accurated ..... 1616 ... A. L.L. T. St de ... M DA H Salfer DEP. REQ. CENT Michidrews Registrar-General AND CANCELLED OURTHELATE OF TITLE ISSUED. THAN & 20.35 chigh 10 20 FOL 35. Gloucester Ter Hilligge of the above land from Thilip Henry Burdes to Joseph Edmunds Regenerations 249 Bortz 244 WAlm Mhuth DEP. REG. GENL 17 Isman fatte Seen Rig Jeural 20 n M-214254. from Odear Goerger to 18 Joseph Edmunds of howood Gentles of the above land . I Pavduced for Trefistration the 16 to day of June 1887 atta Jursuant to A 9 10 50 10 20 30 40 50 150 feet rabette and Jarah are proprieto. estate ice a supple an land as the executor manon the will' dates the 21 day Educends where deed are the actober 1890 as appears by the date the g day farming 189, Proceed for application sheets ly fameren 189. Page 56 of 162

mostgage 1 376325 ann fames Thomas Smith Produced for nepshation the it day Janhang Pleath. Dipto E OF THE MORTGAGE MORTGAGE 376.025 DAYOR Dannerry 1016 AT . 1.1. 5. Por M WH Salkes DEP. REG. CENL. H= 250426 - from alfred Soves and Sarah Hirabeth Edmunds to Thomas Jepp of howood Solicilor of an estate in ser simple in the above land . Partuced for segistration the 12 " day of AND Rea CANCELLED August 1891 at 13 f. m ISSUED Grauf 20 35 digit shealth Depter Gad 61 VOL 1016 FOL 135. 13 Blackwell DEP. REG. GENL NO 2505146. Indudung also other property from Showas gepp The Quoitrafe Gourpany South Australia Lunched Produced for reportation the 1) day august 18 Gat 255 pom 250547. Including an other proporty) from Moura Pepp to alfred Joues and Jarah, Polizabelle Idmund Procluse for reprehation Me 17 day aufuch 1191 al 2.55 pm Et Acathe sphithe Nischarge of the within Mortrage -25054 " by percipt enderied therein) I acus for an interest the 19 acus ful istrat spice The within holdgage 1: 250546 is discharged from the sum of 5300 as a pleas by humoraudum M. 38 2001 Reduced for reportation 25 day theay poor at nam Kep Key and DISCHARGE OF THE WITHIN MORTGAGE 10\_2.St 546 34 memor and in the 371450 PRODUCED FOR REGISTRATION THE DAY OF CONSTRATION James Richard Yowley of adulande to Werchant af an estate in be simple in thewithin land praduced has leges. pation the 28 day augent 1900 of 11 200

# Attachment 1



Appendix C

SA EPA Honesty in Reporting Declaration

#### Honesty in reporting declaration Appendix 1

#### 1 Site contamination consultant/site contamination auditor contact details

This section is to be completed by the consultant or auditor

Form completed while engaged as a consultant [X] or auditor [] (tick only one box)

Consultant/auditor company: Mud Environmental

Auditor accreditation number (if applicable): N/A

Postal address: PO Box 80 Henley Beach SA 5022

Telephone: (0439 725 754) Facsimile: (-)

Email: adrian@mudenvironmental.com.au

Consultant/auditor reference: ME-592

EPA reference number (if applicable): N/A

#### Declaration:

I understand that it is an offence to provide false or misleading information to the Authority (section 120A of the Environment Protection Act 1993).

I understand that I must clearly qualify any statement of my opinion as to the existence of site contamination at the site by specifying the land uses that were taken into account in forming that opinion (section 103ZA of the Environment Protection Act 1993).

Maximum penalties range from \$30 000 for individuals to \$60 000 for corporations.

Name: Adrian Webber

Signature:

Position of signatory: Director Date: 29/07/2024 Guidelines for the assessment and remediation of site contamination

2 Site information

Attachment This section is to be completed by the consultant or

Site name (if applicable): N/A

Site address: 81 Osmond Terrace, Norwood, South Australia.

Certificate of Title number(s): CT6158/814 - D95918A101, CT6158/815 - D95918A102, CT6158/816 - D95918A103, CT6158/817 - D95918A104 (ALL)

Date(s) of assessment: July 2024

Site owner and contact details: 81 Osmond Terrace Pty. Ltd. (ACN: 127 656 633)

Site occupier and contact details (if applicable): Vacant

Name, address and position of person requesting report: Booth Real Estate - Charles Booth

Existing or proposed land use: Residential

Consultant/auditor reference: ME-592

### 3 Person(s) providing information to site contamination consultants or auditors

This section is to be completed by each person who provides information to a consultant or auditor)

# Attachment 1

Section 103ZB of the Environment Protection Act 1993 states that:

A person must not make a statement that the person knows to be false or misleading in a material particular (whether by reason of the inclusion or omission of any particular) in any information furnished to a site contamination auditor or site contamination consultant that might be relied on by the auditor or consultant in preparing a report relating to site contamination (whether or not required under this or any other Act).

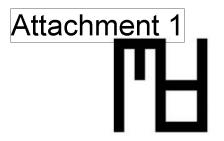
Maximum penalties range from \$30 000 for individuals to \$60 000 for corporations.

#### Declaration:

I hereby declare I have read and that I understand section 103ZB of the *Environment Protection Act* 1993 printed above.

| Name:                  |       |      |
|------------------------|-------|------|
|                        |       |      |
| Signature:             |       |      |
| Position of signatory: | Date: |      |
|                        |       |      |
| Name:                  |       |      |
| Signature:             |       |      |
| Position of signatory: | Date: |      |
|                        |       |      |
| Name:                  |       |      |
| Signature:             |       |      |
| Position of signatory: | Date: |      |
|                        |       |      |
| Name:                  |       |      |
| Signature:             |       |      |
| Position of signatory: | Date: |      |
|                        |       |      |
| Name:                  |       |      |
| Signature:             |       | <br> |
| Position of signatory: | Date: |      |

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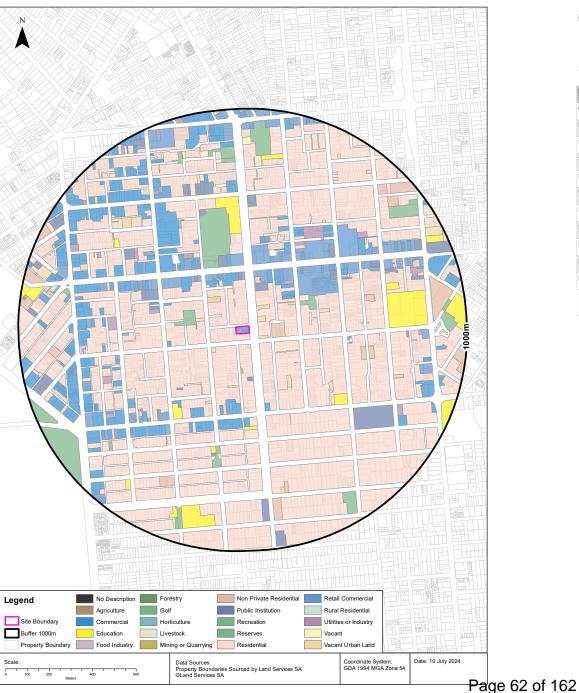


Appendix D

General Land Use + Planning Information

### Land Use Generalised 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

90



# Attachment 1

# Planning

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

# Land Use Generalised

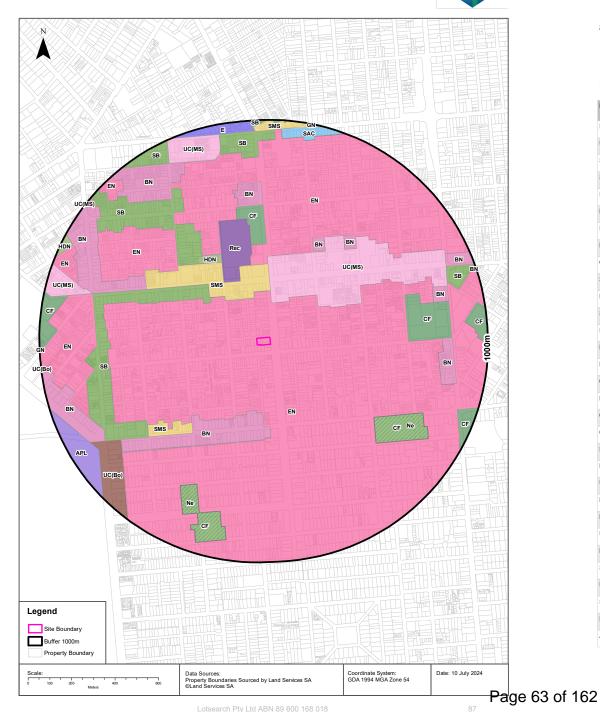
Land use classes within the dataset buffer:

| Description             | Distance | Direction  |
|-------------------------|----------|------------|
| Commercial              | 0m       | On-site    |
| Utilities or Industry   | 0m       | On-site    |
| Residential             | 0m       | On-site    |
| Vacant Urban Land       | 43m      | East       |
| Non Private Residential | 101m     | East       |
| /acant                  | 151m     | North      |
| Reserves                | 154m     | South      |
| Public Institution      | 162m     | North East |
| Retail Commercial       | 206m     | North      |
| Recreation              | 316m     | North      |
| Education               | 418m     | South West |

Land Use Generalised Data Source: Dept of Planning, Transport and Infrastructure - South Australia Creative Commons 4.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/4.0/au/deed.en

## **Planning and Design Code Zones**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

# Planning

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

## Planning and Design Code - Zones

Planning and Design Code zones within the dataset buffer:

| LC(MS)Z8305Urban Control (Main Street)1903/20210.0000180mNorthSNSZ5714Suburban Main Street1903/20210.000180mNorthSBZ5719Suburban Business1903/20210.000260mWestRecZ6001Business Neighbourhood1903/20210.00033mNorthNTZ6001Business Neighbourhood1903/20210.0033mNorthHDNZ404Housing Diversity Neighbourhood1903/20210.0034mNorthCF2903Community Facilities1903/20210.0034mNorthSNSZ5710Suburban Business1903/20210.0044mNorthSNSZ5711Suburban Main Street1903/20210.0047mNorthENZ5061Business Neighbourhood1910/302010.0055mNorthSNSZ5711Suburban Main Street1910/302010.0055mNorthENZ5061Business Neighbourhood1910/302010.0055mNorthENZ5061Business Neighbourhood1910/302010.0055mNorthCF2903Community Facilities1910/302010.0055mNorthENZ5061Business Neighbourhood1910/302010.0063mEstCF2903Community Facilities1910/302010.0063mEstCF2903Community Facilities1910/30201 <t< th=""><th>Map Id</th><th>Zone Code</th><th>Zone Name</th><th>Legal Start Date</th><th>Status</th><th>Distance</th><th>Direction</th></t<>  | Map Id | Zone Code | Zone Name                       | Legal Start Date | Status | Distance | Direction  |
|---|--------|-----------|---------------------------------|------------------|--------|----------|------------|
| SNN         S711         Suburban Main Street         1903/2021         0         166m         North           SB         25719         Suburban Business         1903/2021         0.0         266m         West           Rec         25401         Recreation         1903/2021         0.0         300m         Soluh           BN         26601         Business Neighbourhood         1903/2021         0.0         35m         North           EN         21565         Established Neighbourhood         1903/2021         0.0         35m         North           CF         20903         Community Facilities         1903/2021         0.0         44m         North           SN         25719         Suburban Business         1903/2021         0.0         47m         North           SMS         25711         Suburban Main Street         1903/2021         0.0         47m         North           EN         21660         Established Neighbourhood         1903/2021         0.0         55m         North           EN         20601         Business Neighbourhood         1903/2021         0.0         55m         North           CF         20903         Community Facilities         1903/2021   | EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 0m       | On-site    |
| SBZ5719Suburban Business1903/2021100266mVestRecZ5401Recreation1903/20210274mNorthBNZ0601Business Neighbourhood1903/20210350mNorthENZ1506Established Neighbourhood1903/20210350mNorthLDNZ2444Housing Diversity Neighbourhood1903/20210344mNorthCF2903Community Facilities1903/20210410mNorthSBZ5719Suburban Business1903/20210414mNorthSMZ6611Business Neighbourhood1903/20210414mNorthSMZ5711Suburban Main Street1903/20210477mNorthENZ1506Established Neighbourhood1903/20210552mNorthSMZ6611Business Neighbourhood1903/20210555mNorthENZ0601Business Neighbourhood1903/20210555mNorthENZ0601Business Neighbourhood1903/20210550mNorthCFZ0903Community Facilities1903/20210550mNorthENZ0601Business Neighbourhood1903/2021063mEstCFZ0903Community Facilities1903/2021063mEstCFZ0903Community Facilities1903/2021063mEstCFZ09   | UC(MS) | Z6305     | Urban Corridor (Main Street)    | 19/03/2021       | 0      | 158m     | North East |
| RecZ5401RecreationInterfaceInter   | SMS    | Z5711     | Suburban Main Street            | 19/03/2021       | 0      | 186m     | North Wes  |
| BN<br>BN<br>BN<br>20601Business Neighbourhood19/03/20210.00<br>0.00030000South<br>0.0000EN<br>EN<br>21506Established Neighbourhood19/03/20210.033500North<br>0.0000HDN<br>Z2404Housing Diversity Neighbourhood19/03/20210.038400North<br>0.0000CF<br>20903Community Facilities19/03/20210.043400North<br>0.0000SB<br>SD<br>25719Suburban Business19/03/20210.044100North<br>0.0000SNS<br>25711Suburban Main Street19/03/20210.047700North<br>0.0000EN<br>25061Established Neighbourhood19/03/20210.052700North<br>0.0000BN<br>25061Business Neighbourhood19/03/20210.055700North<br>0.0000BN<br>25061Business Neighbourhood19/03/20210.055700North<br>0.0000BN<br>25061Business Neighbourhood19/03/20210.055700North<br>0.0000CF<br>25093Community Facilities19/03/20210.061000North<br>0.0000CF20903Community Facilities19/03/20210.061000North<br>0.0000CF20903Community Facilities19/03/20210.061000North<br>0.0000CF20903Community Facilities19/03/20210.061000North<br>0.0000CF20903Community Facilities19/03/20210.07200082000CF20903 <t< td=""><td>SB</td><td>Z5719</td><td>Suburban Business</td><td>19/03/2021</td><td>0</td><td>266m</td><td>West</td></t<>   | SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 266m     | West       |
| ENZ1506Established Neighbourhood119/03/202100   | Rec    | Z5401     | Recreation                      | 19/03/2021       | 0      | 274m     | North      |
| HDNZeto4Housing Diversity Neighbourhood19/03/20210.0384mNorth VCF20903Community Facilities19/03/20210.0430mNorth VSBZ5719Suburban Business19/03/20210.0441mNorth VBNZ0601Business Neighbourhood19/03/20210.0441mNorth VENZ1506Established Neighbourhood19/03/20210.0477mNorth VBNZ0601Business Neighbourhood19/03/20210.0527mNorth VBNZ0601Business Neighbourhood19/03/20210.0557mNorth VBNZ0601Business Neighbourhood19/03/20210.0557mNorth VCFZ0903Community Facilities19/03/20210.0630mSouth NBNZ0601Business Neighbourhood19/03/20210.0630mSouth NCFZ0903Community Facilities19/03/20210.0630mEaterCFZ0903Community Facilities19/03/20210.079mNorth VCFZ0903Community Facilities19/03/20210.076mKestCFZ0903Community Facilities19/03/20210.076mKestENZ1606Business Neighbourhood19/03/20210.076mKestBNZ0601Business Neighbourhood19/03/20210.076mKestBNZ0601Business Neighbourhood<   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 300m     | South Wes  |
| CFZ0903Community Facilities119/03/20210.0430mNorthSBZ5719Suburban Business19/03/20210.0434mNorth VBNZ6601Business Neighbourhood19/03/20210.047mNorth VSMSZ5711Suburban Main Street19/03/20210.047mNorth VBNZ1506Established Neighbourhood19/03/20210.047mNorth VBNZ0601Business Neighbourhood19/03/20210.055mNorth VBNZ0601Business Neighbourhood19/03/20210.055mNorth VGFZ0903Community Facilities19/03/20210.063mEatBNZ0601Business Neighbourhood19/03/20210.063mEatCFZ0903Community Facilities19/03/20210.0696mSouth IBNZ0601Business Neighbourhood19/03/20210.0696mSouth ICFZ0903Community Facilities19/03/20210.0696mSouth IBNZ0601Business Neighbourhood19/03/20210.078mNorth VUC(Bo)Z6302Urban Corridor (Boulevard)19/03/20210.078mSouth IBNZ0601Business Neighbourhood19/03/20210.077mEatBNZ0601Business Neighbourhood19/03/20210.078mSouth IBNZ0601Business Neighbourhood1   | EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 335m     | North      |
| SBZ5719Suburban BusinessNumber of the second secon | HDN    | Z2404     | Housing Diversity Neighbourhood | 19/03/2021       | 0      | 384m     | North Wes  |
| BN<br>BN<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>CFMControl<br>  | CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 430m     | North      |
| SMSZ5711Suburban Main Street19/03/20210467mSouth MENZ1506Established Neighbourhood119/03/20210477mNorth MBNZ0601Business Neighbourhood119/03/20210532mNorth MBNZ0601Business Neighbourhood119/03/20210555mNorth MCFZ0903Community Facilities119/03/20210550mNorth MBNZ0601Business Neighbourhood119/03/20210610mNorth MCFZ0903Community Facilities119/03/20210630mEastCFZ0903Community Facilities119/03/20210630mEastCFZ0903Community Facilities119/03/20210630mEastENZ1506Established Neighbourhood119/03/2021076mNorth MUC(Bo)Z6302Urban Corridor (Boulevard)119/03/2021074mNorth MBNZ0601Business Neighbourhood119/03/2021076mEastBNZ0601Business Neighbourhood119/03/2021076mEastBNZ0601Business Neighbourhood119/03/2021072mSouth MBNZ0601Business Neighbourhood119/03/2021072mKeitBNZ0601Business Neighbourhood119/03/2021072mKeitBNZ0601Business Neighbourhood119/03/2021 <td>SB</td> <td>Z5719</td> <td>Suburban Business</td> <td>19/03/2021</td> <td>0</td> <td>434m</td> <td>North West</td>   | SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 434m     | North West |
| ENZ1506Exabilished NeighbourhoodIntervent of the second o | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 441m     | North East |
| BN<br>BN20601Business Neighbourhood119/03/20210.000532mNorth PBN<br>CF20903Community Facilities119/03/20210.00555mNorth PBN<br>CF20903Community Facilities119/03/20210.00580mSouth PBN<br>CF20903Community Facilities119/03/20210.00610mNorth PCF20903Community Facilities119/03/20210.00630mEastCF20903Community Facilities119/03/20210.00630mEastCF20903Community Facilities119/03/20210.00630mEastCF20903Community Facilities119/03/20210.00630m60mEN21506Established Neighbourhood119/03/20210.00740mNorth PUC(Bo)26302Urban Corridor (Boulevard)119/03/20210.00740mSouth PBN20601Business Neighbourhood119/03/20210.00740mEastBN20601Business Neighbourhood119/03/20210.0071mEastBN20601Business Neighbourhood119/03/20210.0072mMestBN20601Business Neighbourhood119/03/20210.0071mEastBN20601Business Neighbourhood119/03/20210.0071mEastBN20601Business Neighbourhood119/03/20210.0071mEastBN<   | SMS    | Z5711     | Suburban Main Street            | 19/03/2021       | 0      | 467m     | South Wes  |
| BNZoeolBusiness Neighbourhood19/03/20210.00555mNorth VCFZ0903Community Facilities19/03/20210.00580mSouth IBNZoeolBusiness Neighbourhood19/03/20210.00633mEastCFZ0903Community Facilities19/03/20210.00633mEastCFZ0903Community Facilities19/03/20210.00633mEastCFZ0903Community Facilities19/03/20210.00630mVestENZ1506Established Neighbourhood19/03/20210.00736mVestBNZ0601Business Neighbourhood19/03/20210.00749mNorth VUC(Bo)Z6302Urban Corridor (Boulevard)19/03/20210.00769mEastBNZ0601Business Neighbourhood19/03/20210.0071mEastUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0072mWestBNZ0601Business Neighbourhood19/03/20210.0083mWestUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0082mWestSBZ5719Suburban Business19/03/20210.0083mNorthSBZ5719Suburban Business19/03/20210.0083mNorthSBZ5719Suburban Business19/03/20210.0085mEastENZ1506Eatablished Neighbourhood  | EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 477m     | North West |
| CFZ0903Community Facilities119/03/20210.0580mSouth IBNZ0601Business Neighbourhood119/03/20210.0610mNorthCFZ0903Community Facilities119/03/20210.0633mEastCFZ0903Community Facilities119/03/20210.0696mSouth IENZ1506Established Neighbourhood119/03/20210.0736mWestBNZ0601Business Neighbourhood119/03/20210.0767mBoth North VUC(Bo)Z6302Urban Corridor (Boulevard)119/03/20210.0767mEastBNZ0601Business Neighbourhood119/03/20210.071mEastBNZ0601Business Neighbourhood119/03/20210.071mEastBNZ0601Business Neighbourhood119/03/20210.071mEastBNZ0601Business Neighbourhood119/03/20210.071mEastBNZ0601Business Neighbourhood119/03/20210.085mWestBNZ0601Business Neighbourhood119/03/20210.085mWestBNZ0601Business Neighbourhood119/03/20210.085mWestBNZ0601Business Neighbourhood119/03/20210.085mWestSBZ5719Suburban Business119/03/20210.083mNorthSBZ5719Suburban Business119/   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 532m     | North East |
| BNZo601Business Neighbourhood119/03/20210.00610mNorthCFZ0903Community Facilities19/03/20210.00633mEastCFZ0903Community Facilities19/03/20210.00696mSouthENZ1506Established Neighbourhood19/03/20210.00736mWestBNZ0601Business Neighbourhood19/03/20210.00749mNorth VUC(B0)Z302Urban Corridor (Boulevard)19/03/20210.00769mEastBNZ0601Business Neighbourhood19/03/20210.00769mEastBNZ0601Business Neighbourhood19/03/20210.00769mEastBNZ0601Business Neighbourhood19/03/20210.00771mEastUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0082mWestSBZ5719Suburban Business19/03/20210.0083mNorthSBZ5719Suburban Business19/03/20210.0083mNorthENZ1506Eatablished Neighbourhood19/03/20210.0083mNorth   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 555m     | North West |
| CFZ0903Community Facilities119/03/20210.0633mEastCFZ0903Community Facilities119/03/20210.0696mSouthENZ1506Established Neighbourhood119/03/20210.0736mWestBNZ0601Business Neighbourhood119/03/20210.0749mNorth VUC(Bo)Z6302Urban Corridor (Boulevard)119/03/20210.0767mEastBNZ0601Business Neighbourhood119/03/20210.0769mEastBNZ0601Business Neighbourhood119/03/20210.0769mEastBNZ0601Business Neighbourhood119/03/20210.0782mWestBNZ0601Business Neighbourhood119/03/20210.0782mWestBNZ601Business Neighbourhood119/03/20210.082mWestBNZ601Business Neighbourhood119/03/20210.082mWestBNZ601Business Neighbourhood119/03/20210.082mWestBNZ601Business Neighbourhood119/03/20210.083mNorthSBZ5719Suburban Business119/03/20210.083mEastENZ1506Suburban Business119/03/20210.085mEast   | CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 580m     | South East |
| CFZ0903Community FacilitiesInterface   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 610m     | North      |
| ENZ1506Established Neighbourhood19/03/20210736mWestBN20601Business Neighbourhood19/03/20210749mNorth VUC(Bo)26302Urban Corridor (Boulevard)19/03/20210762mSouth VBN20601Business Neighbourhood19/03/20210769mEastBN20601Business Neighbourhood19/03/2021071mEastUC(MS)26305Urban Corridor (Main Street)19/03/20210782mWestBN20601Business Neighbourhood19/03/20210805mWestBN20601Business Neighbourhood19/03/20210805mWestBN20601Business Neighbourhood19/03/20210805mWestBN20601Business Neighbourhood19/03/20210805mWestSB25719Suburban Business19/03/2021083mFastC(MS)2505Suburban Business19/03/20210853mEastEN21506East19/03/20210853mEast   | CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 633m     | East       |
| BNZ0601Business Neighbourhood19/03/20210.0749mNorth VUC(Bo)Z5302Urban Corridor (Boulevard)19/03/20210.0762mSouth VBNZ0601Business Neighbourhood19/03/20210.0769mEastBNZ0601Business Neighbourhood19/03/20210.0769mEastUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0782mWestBNZ0601Business Neighbourhood19/03/20210.0805mWestBNZ0601Business Neighbourhood19/03/20210.0805mWestBNZ0601Business Neighbourhood19/03/20210.0832mNorthSBZ5719Suburban Business19/03/20210.0843mNorthCMMSZ5719Suburban Business19/03/20210.0853mEastENZ1506Eatablished Neighbourhood19/03/20210.0853mEast   | CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 696m     | South      |
| UC(Bo)Z6302Urban Corridor (Boulevard)119/03/20210762mSouth VBNZ0601Business Neighbourhood119/03/20210769mEastBNZ0601Business Neighbourhood119/03/2021071mEastUC(MS)Z6305Urban Corridor (Main Street)119/03/20210782mWestBNZ0601Business Neighbourhood119/03/20210805mWestSBZ5719Suburban Business119/03/20210832mNorthUC(MS)Z6305Urban Corridor (Main Street)119/03/20210843mNorthSBZ5719Suburban Business119/03/20210853mEastENZ1506Stablished Neighbourhood119/03/20210853mEast   | EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 736m     | West       |
| BNZo601Business Neighbourhood19/03/2021ModeFebEastBNZ0601Business Neighbourhood19/03/20210.071mEastUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0782mWestBNZ0601Business Neighbourhood19/03/20210.0805mWestSBNZ0601Business Neighbourhood19/03/20210.0805mWestUC(MS)Z6305Urban Dusiness19/03/20210.0832mNorthUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0843mNorthSBZ5719Suburban Business19/03/20210.0853mEastENZ1506Eatablished Neighbourhood19/03/20210.0862mEast  | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 749m     | North West |
| Normal StreetNormal Street <th< td=""><td>UC(Bo)</td><td>Z6302</td><td>Urban Corridor (Boulevard)</td><td>19/03/2021</td><td>0</td><td>762m</td><td>South Wes</td></th<>   | UC(Bo) | Z6302     | Urban Corridor (Boulevard)      | 19/03/2021       | 0      | 762m     | South Wes  |
| UC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0782mWestBNZ0601Business Neighbourhood19/03/20210.0805mWestSBZ5719Suburban Business19/03/20210.0832mNorthUC(MS)Z6305Urban Corridor (Main Street)19/03/20210.0843mNorthSBZ5719Suburban Business19/03/20210.0843mNorthSBZ5719Suburban Business19/03/20210.0853mEastENZ1506Established Neighbourhood19/03/20210.0862mWest   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 769m     | East       |
| BNZ0601Business Neighbourhood19/03/20210805mWestSBZ5719Suburban Business19/03/2021100832mNorthUC(MS)Z6305Urban Corridor (Main Street)19/03/20210843mNorthSBZ5719Suburban Business19/03/20210853mEastENZ1506Established Neighbourhood19/03/20210862mBetar  | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 771m     | East       |
| SBZ5719Suburban Business19/03/20210832mNorthUC(MS)Z6305Urban Corridor (Main Street)19/03/20210843mNorthSBZ5719Suburban Business19/03/20210853mEastENZ1506Established Neighbourhood19/03/20210862mWest   | UC(MS) | Z6305     | Urban Corridor (Main Street)    | 19/03/2021       | 0      | 782m     | West       |
| UC(MS)Z6305Urban Corridor (Main Street)19/03/20210843mNorthSBZ5719Suburban Business19/03/20210853mEastENZ1506Established Neighbourhood19/03/20210862mWest   | BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 805m     | West       |
| SB     Z5719     Suburban Business     19/03/2021     0     853m     East       EN     Z1506     Established Neighbourhood     19/03/2021     0     862m     West   | SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 832m     | North      |
| EN Z1506 Established Neighbourhood 19/03/2021 0 862m West   | UC(MS) | Z6305     | Urban Corridor (Main Street)    | 19/03/2021       | 0      | 843m     | North      |
|   | SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 853m     | East       |
| APL Z0302 Adelaide Park Lands 29/06/2023 0 872m South   | EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 862m     | West       |
|   | APL    | Z0302     | Adelaide Park Lands             | 29/06/2023       | 0      | 872m     | South Wes  |

# Attachment 1

| Map Id | Zone Code | Zone Name                       | Legal Start Date | Status | Distance | Direction  |
|--------|-----------|---------------------------------|------------------|--------|----------|------------|
| BN     | Z0601     | Business Neighbourhood          | 19/03/2021       | 0      | 873m     | North East |
| CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 886m     | West       |
| CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 896m     | East       |
| SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 899m     | North West |
| EN     | Z1506     | Established Neighbourhood       | 19/03/2021       | 0      | 903m     | North West |
| CF     | Z0903     | Community Facilities            | 19/03/2021       | 0      | 908m     | East       |
| SAC    | Z5705     | Suburban Activity Centre        | 19/03/2021       | 0      | 915m     | North      |
| HDN    | Z2404     | Housing Diversity Neighbourhood | 19/03/2021       | 0      | 944m     | North West |
| E      | Z1501     | Employment                      | 19/03/2021       | 0      | 948m     | North      |
| SMS    | Z5711     | Suburban Main Street            | 19/03/2021       | 0      | 948m     | North      |
| SB     | Z5719     | Suburban Business               | 19/03/2021       | 0      | 971m     | North      |
| UC(L)  | Z6304     | Urban Corridor (Living)         | 19/03/2021       | 0      | 985m     | North      |
| GN     | Z2102     | General Neighbourhood           | 19/03/2021       | 0      | 987m     | North      |
| UC(Bo) | Z6302     | Urban Corridor (Boulevard)      | 19/03/2021       | 0      | 989m     | West       |
| GN     | Z2102     | General Neighbourhood           | 19/03/2021       | 0      | 990m     | West       |
| UC(MS) | Z6305     | Urban Corridor (Main Street)    | 19/03/2021       | 0      | 997m     | North West |

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

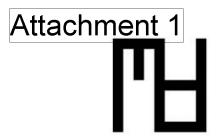
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# Planning and Design Code - Subzones

Planning and Design Code subzones within the dataset buffer:

| Map Id | Subzone Code | Subzone Name  | Legal Start Date | Status | Distance | Direction  |
|--------|--------------|---------------|------------------|--------|----------|------------|
| Ne     | S4204        | Neighbourhood | 19/03/2021       | 0      | 580m     | South East |
| Ne     | S4204        | Neighbourhood | 19/03/2021       | 0      | 698m     | South      |

Planning and Design Code Subzones Data Source: Attorney-General's Department - South Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en



Appendix E

Topographical + Geological + Soil Maps

**Topographic Features** 

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



Elevation Contours 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Attachment 1 60



Property Boundaries Sourced by Land Services SA ©Land Services SA

Data Sources

Legend

Site Boundary

Buffer 1000m

100 200

Property Boundaries

- Elevation Contour 10m

400

Meters

10m contours derived from SRTM-derived 1 second digital elevation model, supplied by Geoscience Australia. The smoothed digital elevation model (DEM-S) represents ground surface topography, excluding vegetation features, and has been smoothed to reduce noise and improve thre representation

exclusing vegeation relatives, and rate used is motional to reduce nusse and insployed interpresentation of surface shape. An adaptive smoothing process applied more smoothing in flatter areas than hilly areas, and more smoothing in noisier areas than in less noisy areas. This DEM-S supports calculation of local terrain shape attributes such as sobje, aspect and curvature that could not be reliably derived from the unsmoothed 1 second DEM because of noise.

> Coordinate System: GDA 1994 MGA Zone 54

Date: 10 July 2024

1000m

### Geology 1:100,000 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

## Geology

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

## Surface Geology 1:100,000

Surface Geology Units within the dataset buffer:

| Map Unit<br>Code | Name                 | Description  | Parent<br>Name                                       | Province            | Age         | Min Age              | Max Age              | Dist | Dir           |
|------------------|----------------------|--|--|---------------------|-------------|----------------------|----------------------|------|---------------|
| Qpas             | Keswick Clay         | Clay, smectite-rich, grey-<br>green, with red or yellow<br>mottling and rare sand<br>lenses. | Pleistocen<br>e<br>alluvial/fluv<br>ial<br>sediments | ST VINCENT<br>BASIN | PLEISTOCENE | Pleistocene          | Pleistocene          | 0m   | On-<br>site   |
| Qpap             | Pooraka<br>Formation | Clay, sand and carbonate<br>earth, silty, with gravel<br>lenses.                             | Pleistocen<br>e<br>alluvial/fluv<br>ial<br>sediments | ST VINCENT<br>BASIN | PLEISTOCENE | Pleistocene,<br>Late | Pleistocene,<br>Late | 333m | South<br>East |

Geology Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 4.0 © Commonwealth of Australia https://creativecommons.org/licenses/by/4.0/

# Linear Structures 1:100,000

Linear geological structures within the dataset buffer:

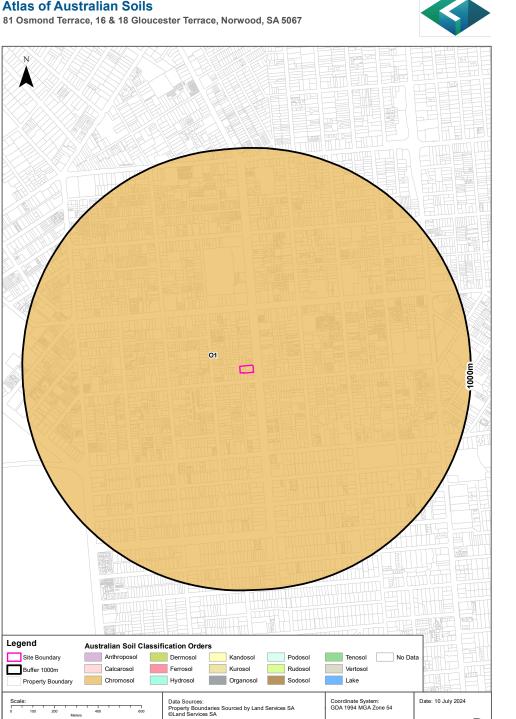
| Map Code | Description          | Distance | Direction |
|----------|----------------------|----------|-----------|
| N/A      | No records in buffer |          |           |

Geology Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 4.0 © Commonwealth of Australia https://creativecommons.org/licenses/by/4.0/



## **Atlas of Australian Soils**

Meters





## Soils

Page 68 of 162

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

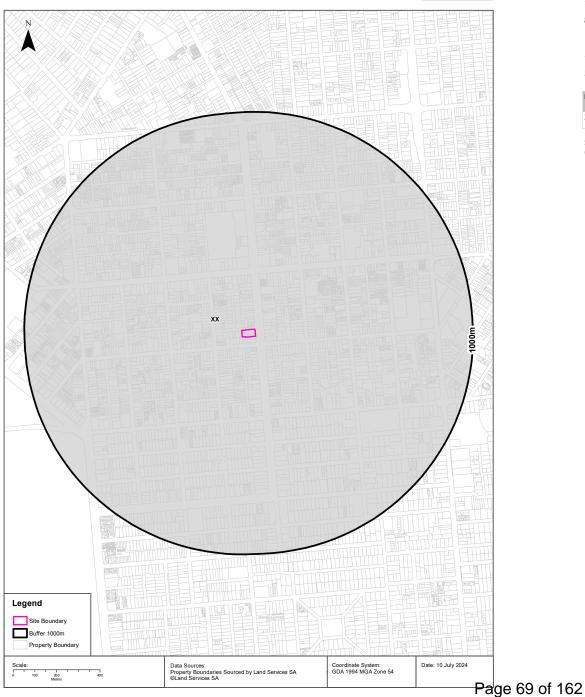
## **Atlas of Australian Soils**

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

| Map Unit<br>Code | Soil Order | Map Unit Description   | Distance | Direction |
|------------------|------------|--|----------|-----------|
| 01               | Chromosol  | Outwash plains: hard alkaline red soils (Dr2.23 with small areas Dr2.33); small areas cracking<br>clay soils (Ug5.15, Ug5.16, and Ug5.2), also hard alkaline yellow mottled soils (Dy3.43); minor<br>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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# Soils

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

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

## Atlas of Australian Acid Sulfate Soils

N

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

# **Acid Sulfate Soils**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

# Atlas of Australian Acid Sulfate Soils

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

| Class | Description   | Distance | Direction |
|-------|---|----------|-----------|
| С     | 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 Potential

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

# **Acid Sulfate Soils**

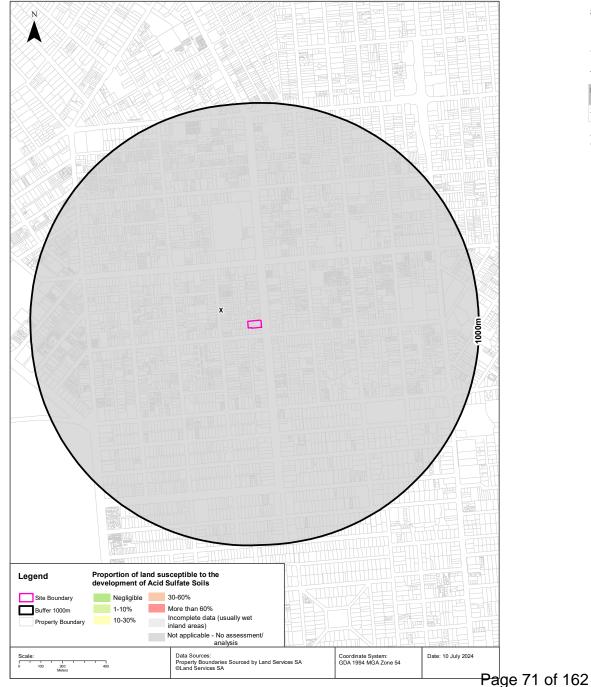
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

## **Acid Sulfate Soil Potential**

Acid sulfate soil potential within the dataset buffer:

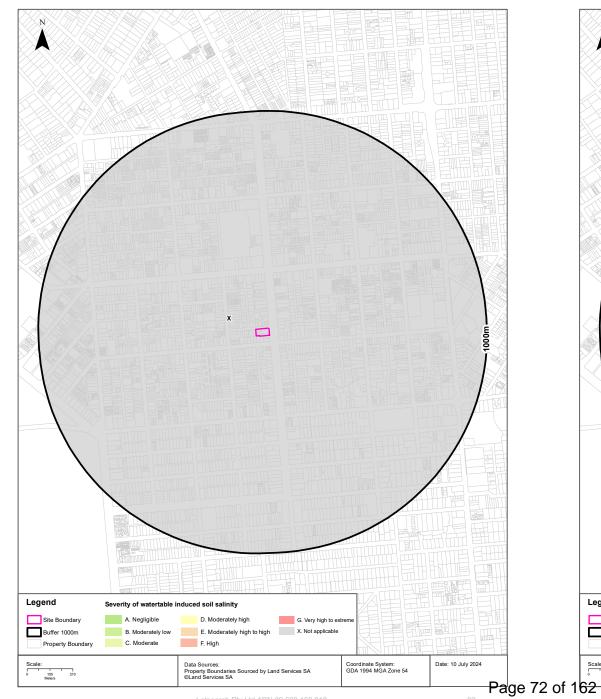
| Map category code | Proportion of land susceptible to the development of acid sulfate soils | Distance | Direction |
|-------------------|---|----------|-----------|
| x                 | Not applicable - No assessment/analysis undertaken                      | 0m       | On-site   |

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



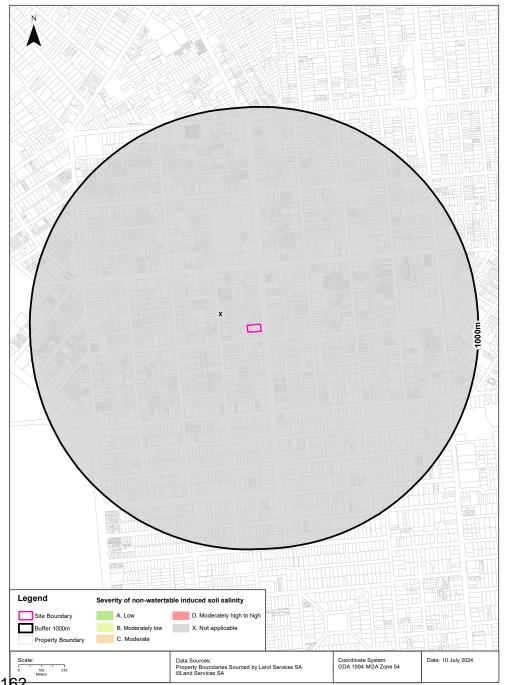
### Soil Salinity - Watertable Induced

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



| Soil Salinity - Non-watertable<br>81 Osmond Terrace, 16 & 18 Gloucester Terra | Attachment |
|---|------------|
| 81 Osmond Terrace, 16 & 18 Gloucester Terra                                   |            |



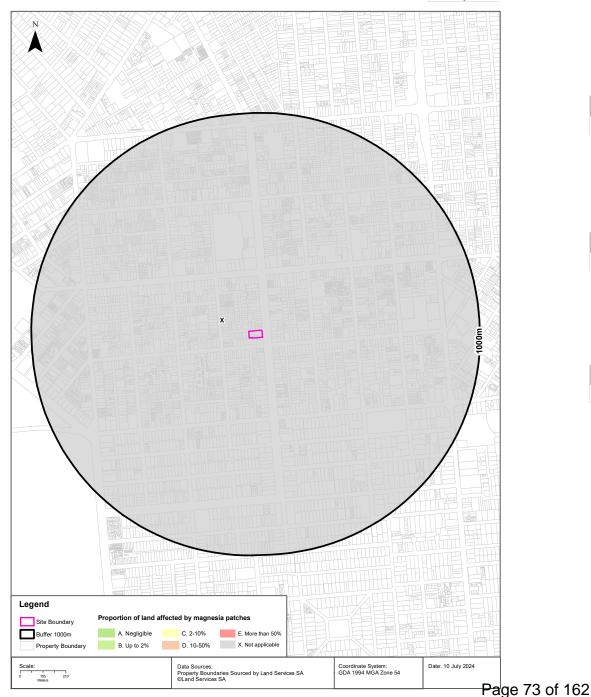


83

Lotsearch Pty Ltd ABN 89 600 168 018

### Soil Salinity - Non-watertable (Magnesia Patches)

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

## **Soil Salinity**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

### Soil Salinity - Watertable Induced

Watertable induced soil salinity within the dataset buffer:

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

Salinity Watertable Induced 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

## 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 |
|-------------------|--|--------------------|--------------------|----------|-----------|
| х                 | Not applicable - No assessment/analysis undertaken |                    |                    | 0m       | On-site   |

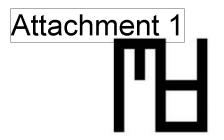
Salinity Non-Watertable Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

## Soil Salinity - Non-Watertable (Magnesia Patches)

Magnesia patches within the dataset buffer:

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

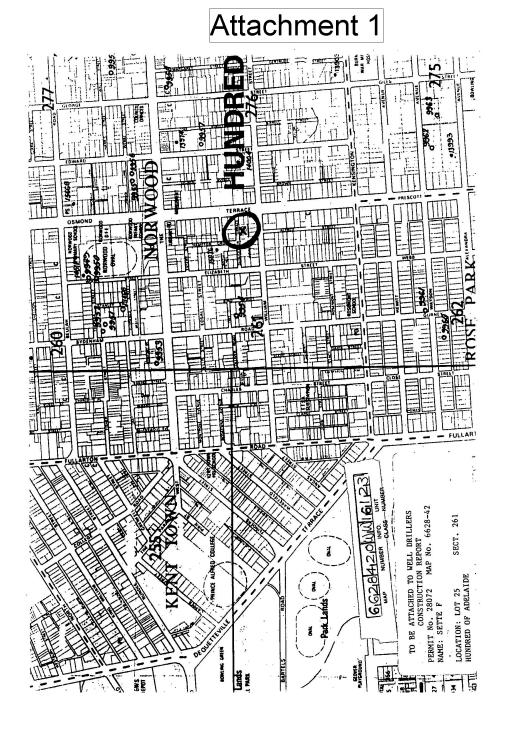
Salinity Non-Watertable (Magnesia Patches) Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

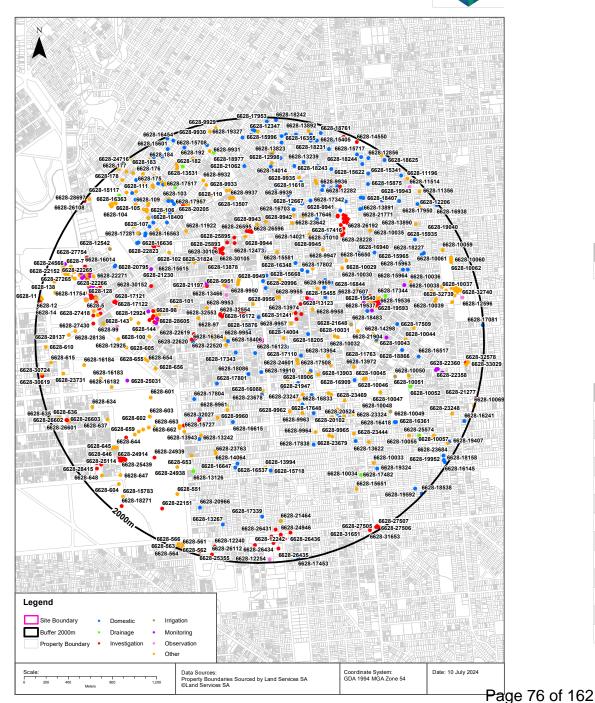


# Appendix F

Hydrology + Groundwater

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|---|-------------------------|---------------------------------|------------------------|---------------|-------------------------|----------------|----------------------|-------|-----------------------|----------------|--------------------|------------------|----------------|-------------|----------|---------------|---------|--------------|-------|------------------------|-------------|---------|-------------------------|
|   |                         | ,                               |                        |               | Water                   | F OF SOU       | TH AUS'<br>(ct. 1976 | TRA   |                       |                |                    |                  |                |             | I. P     | ERMI          | T No.   | 28           | 0     | 12                     |             | Officia | I Well No.              |
|   |                         |                                 | DRILLI                 | RS            | WELL (                  | CONST          | RUCT                 | 10    | n re                  | POI            | RT                 |                  |                |             | 2. L     | OCAT          | ION 0   | OF WE        | LL:   |                        |             |         |                         |
| Name of Doller         S.S.B.D.         Licence No.         31 C           SUMMARY         Due out commerce         VIIII Commerce         SUMMARY         Premit holder or land screpting.         Premit holder or land screpting.         Premit holder or land screpting.         SUMMARY           Due out commerce         VIIII Commerce         VIIIII Commerce         SUMMARY         Premit holder or land screpting.         SUMMARY           Due out commerce         VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII   | As th<br>s descrit      | e person i<br>ed below:         | responsible            | for the       | work carrie             | d out on t     | his well I           | adv   | vised that            | it it ha       | s been             | соп              | nplete         | ł           | Se       | ction         | 26      |              | Lot   | No                     | 25          | Site N  | ٥                       |
| Name of plan opening if and reasoning         Provid Adams         72         Walk Life         String         Provid Adams         Provid   | N                       | (D.)                            | < 5                    |               | a)                      |                |                      |       | 3                     | n C            |                    |                  |                |             |          |               |         |              |       | <b>E</b> - <b>T</b> -1 | F           |         |                         |
| Delay work         Protocol         Sold         Protocol         Sold         Sold <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Licence</td> <td>e No</td> <td>0</td> <td></td>   |                         |                                 |                        |               |                         |                | Licence              | e No  | 0                     |                |                    |                  |                |             |          |               |         |              |       |                        |             |         |                         |
| Date work commenced       Start 4 expc       Date completed       Start 4 gap of the spectrate box()         Work served out:       Market 4 expc       Date (applet 4 gap of the box)       Final spectra 4 gap of the box 4 gap of the box 5 gap of the bo   |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                |             |          |               |         |              |       |                        |             | dc      | 5067                    |
| Work carried out: New well       Very star each of the second per paragraphs 0.2, 10: 11: 12: and 13 an accessary         Insue well abacedone       If yes, star each of the second per paragraphs 0.2, 10: 11: 12: and 13 an accessary         DRILLING DETAILS: If rom a child well plexe complete paragraphs 0.2, 10: 11: 12: and 13 an accessary         DRILLING DETAILS: If rom a child well plexe complete paragraphs 0.2, 10: 11: 12: and 13 an accessary         DIME       Date         Very star data double well plexe complete paragraphs 0.2, 10: 11: 12: and 13 an accessary         Construction Details: Method for the second play th  |                         |                                 |                        | 5             | 1.10                    | 20             |                      |       |                       |                |                    |                  | ~              |             |          |               | -17     | 71           | 0     | < <u> </u>             |             |         |                         |
| Table ING DETAILS         (1 not a drilled well place complete pranziph 6.2, 9, 10, 11, 12 and 13 as necessary           12 CONTENTION TOTAL         Call of the second place of th   |                         |                                 |                        |               |                         |                | l enlame             |       | rahahil               |                | 7 back             | C                | Date co        | mplet       | rd       |               | 1.      | 1. /         | 7.    | 4                      |             |         |                         |
| Table ING DETAILS         (1 not a drilled well place complete pranziph 6.2, 9, 10, 11, 12 and 13 as necessary           12 CONTENTION TOTAL         Call of the second place of th   | Final C                 | epth                            | 5                      | n Fin         | al standing             | water level    | 4:                   | 5     | m F                   | inal yi        | eld                |                  |                | I/sec.      | орнате   | DOXES         | ,       |              |       |                        |             |         |                         |
| 1 CONTRUCTION DF1:03       42 Wirts Cur (resourcements from satural surface to arrays) (1 m)         From To       Diam.       Color Tool, (1)       Standing       Sta   | 11 AS 41                | il abalico                      | neu;                   |               |                         | ti yes.        | state met            | noa   | *******               |                |                    |                  |                |             |          |               |         |              |       |                        |             |         |                         |
| From       Ton       Diam.       Defining Methods<br>Note E.C.       Pluid Used<br>Mile Type       Date       Water Cut<br>(m)       Standing<br>(m)       Estimated<br>(m)       Mode Depine<br>(m)       Total<br>(m)       Standing<br>(m)         0       15       US       Q. Date db.       7.8       7.8       7.4       7.8       7.4       7.8       7.6       7.8       7.8       7.8   |                         |                                 |                        | not a c       | drilled well            | please com     | plete para           |       |                       |                |                    |                  |                |             |          | ral sur       | face to | neares       | 1 0.1 | m)                     |             |         |                         |
| 0       15       15       9, 9, 2, 4, 2, 4, 5       7, 8       9, 4, 5       7, 8       9, 6         0       10       7, 8       9, 6       7, 8       9, 6       7, 7       9, 6   | From                    | То                              | Diam                   | Drill         | ing Method              | Bui            | Lind                 | t     | -                     | Τ              | _                  | _                |                |             | T        |               |         |              |       |                        |             |         | e.e.s                   |
| 0       15       15       9, 9, 2, 4, 2, 4, 5       7, 8       9, 4, 5       7, 8       9, 6         0       10       7, 8       9, 6       7, 8       9, 6       7, 7       9, 6   | (m)                     | (m)                             | (mm)                   | Rot           | ary Auger.<br>Etc.      | (Air,<br>Mud   | Water,<br>Type)      |       | Date                  | F              | from<br>(m)        | (                | To<br>(m)      | Lev<br>(m   | el<br>)  | Yiek<br>//sec |         | at Te<br>(m) | si    | at Tesi<br>(m)         | Meth        | od      | Salinity mg<br>or Taste |
| CASING LEPT IN WELL       7.8       9.4         1. Docusion       1.2 Tyre       7.3 Cases Size       7.4 Cases Pressure Controto         From       To       Internal       Sciel Jain, Welder       Yes       No         Diam.       Sciel Jain, Welder       Yes       No       Diam.       Centered       Water       Other         CONSTRUCTION AT PRODUCTION LEVEL       IIII       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  | 0                       | 15                              | 155                    |               |                         | -              |                      | 1     |                       | 1              | <u>+</u> .5        | Ţ                | 7. D.          |             |          |               | _       |              |       |                        |             |         | 6.000                   |
| 11 Dubusion       7.2 Trr       7.3 Casine Sine       7.4 Casine Pressure Construct         From       To       Internal       Self-Joint, Welded<br>Dame, Object       Yes       No       From       To       Conserved<br>(mm)       Object  | _                       |                                 |                        | -             | 2                       |                |                      | ╉     |                       | -17            | 8                  | 9                | 1.6            |             | -        |               | -       |              |       |                        |             |         |                         |
| 1) Duccision       7.2 Trr       7.3 Cosici Sirie       7.4 Cosici Provide Contention         From       To       Insertial       Defined       Diff.       Diff.       Contention       Other         O       1.5       1.5       PDIC       D       Diff.       Contention       Other       Other         O       1.5       1.5       PDIC       D <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>╉</td> <td></td> <td>+</td> <td>-</td> <td>-</td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>  |                         |                                 |                        |               |                         | -              |                      | ╉     |                       | +              | -                  | -                |                |             | +        |               |         |              |       | -                      |             |         |                         |
| From<br>(m)       To<br>Dam.       Settl Joint, Watch<br>(m)       Vest No<br>(m)       No<br>(m)       From<br>(m)       To<br>Case billion       Watch<br>(litres)       Other<br>Additives         0       15       10-2       PV       0  |                         |                                 | IN WELL                |               |                         |                |                      |       |                       |                |                    |                  |                |             |          |               |         |              | _     |                        |             | _       | ·                       |
| 0       15       100       PVC       0       1       0       0       1         1       0       1       0<   | I DIME                  | sions                           |                        |               |                         |                | 7.3 CAS              | SING  | SHOR                  |                |                    | _                | 7.4            | CASING      | PRESSU   | RE CEN        | ENTED   |              |       |                        |             |         |                         |
| 0       1.5       100       1.5       100       1.1   | From<br>(m)             | To<br>(m)                       | Internal<br>Diam.      | Co            | ollar, Steel, I<br>Eic. | Plastic.       | Yes I                | No    | Diam                  | Ş              | emente             | ed<br>No         | Yes            | No          |          | To            | G       | ment         | Wat   | er a                   | Other       |         |                         |
| CONSTRUCTION AT PRODUCTION LEVEL      CONSTRUCTION CONSTRUCTION CONSTRUCTION      CONSTRUCTION AT PRODUCTION LEVEL      CONSTRUCTION AT PRODUCTION LEVEL      Trade Name     CONSTRUCTION      CONSTRUCTION CONSTRUCTION      CONSTRUCTION CONSTRUCTION         |                         |                                 |                        |               |                         |                |                      |       |                       | C              |                    | 6                |                |             |          |               |         | -0-7         | (     |                        |             |         |                         |
| CONSTRUCTION AT PRODUCTION LEVEL       L       C       C       C         1 Mitrico       8.2 Serturion Storteo Cossis (H variable aperture screen used give limits)       Trade Name       Company         2 Open Hole       Type       From       To       Aperture       Intern       Outer         3 Screen(s)       Storted Casing       Trade Name       Company       Gore A       Storte Casis (H variable aperture screen used give limits)         3 Oner, give details       Storted Casing       Trade Name       Company       Storte Casis (H variable aperture screen used give limits)         3 Oner, give details       Storted Casing       From       To       Aperture       Material       Trade Name       Company         3 Oner, give details       8.3 Graven Pacuse       II. FORMATION LOG       From       To       Oner, give details       Oner, give details       II. FORMATION LOG         Material       Open Hole       Depth       Diam.       Material       From       To       O       2       To       Description of Material         1. FORT A DRILLEO WELL (i.e. hand dug. ctc.)       Material       From       To       To       II. Cost       S C LA Y       Y       Y S C C LA Y </td <td></td> <td></td> <td> </td> <td></td> <td>_</td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>   |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                |             |          |               | _       |              |       | _                      |             |         |                         |
| CONSTRUCTION AT PRODUCTION LEVEL.         1 Merico       8.2 Seren os Sintreo Consi ("II variable aperture screen used give limits)         1 Open Hole       Type         1 Open Hole       Type         2 Steren(s)       Stotted Casing         PV C       4/5 15         1 Stotted Casing       PV C         PV C       4/5 15         1 Stotted Casing       E4 Grave. Pacano         1 Other, give details       13. FORMATION LOG         8.3 Liner, Sock (gacker)       E4 Grave. Pacano         Material       Depth Diam.         Method       Opeth         (m)       (m)         Method       Depth Length         (m)       (m)  |                         |                                 |                        |               | 0.0-0.0                 |                |                      |       | -                     |                |                    |                  |                |             |          |               |         |              |       |                        |             | -       |                         |
| 1 Open Hole       Type       From       To       Aperture       Dam.<br>(mm)       Material       Trade Name       Complex<br>of B         2 Serren(s)       Storted Casing       PV C       4 S       S       I > set       Serren(s)       Trade Name       Complex<br>of B         2 Other, give details       B.3 Lines Sci. (gatch)       B.4 Graves. Pacsase.       I.5 FORMATION LOG         2 Stress Sci. (gatch)       B.4 Graves. Pacsase.       Gravel       From       To         Material       One pixe details.       I.5 FORMATION LOG       From       To         J. POP A DRILLED WELL (i.e. hand dug. ctc.)       Gravel       Gravel       From       To         Method       Depth       Diam.<br>(m)       Material       From       To       O * 2       Trade Name         2. DEVELOPMENT       State methods and times taken       Material       From       To       O * 2       Trade Sci.       Sci. <td></td> <td></td> <td>ON AT PR</td> <td>opuc</td> <td>TION LEVI</td> <td>EL,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>   |                         |                                 | ON AT PR               | opuc          | TION LEVI               | EL,            |                      |       |                       |                |                    |                  | -              |             |          |               |         |              |       |                        |             | -       |                         |
| J. Sceene(i)       Statue Casing       PV C       4 'S 1S       1 '2   | . І Метн                | 00                              |                        |               |                         | 8.2 Sca        | IN OR SLO            | этте  | d Casing              | (*16 )         | ariable            | e apo            | erture         |             |          |               | nits)   |              |       | -1                     |             |         |                         |
| J. Sceene(i)       Statue Casing       PV C       4 'S 1S       1 '2   | ) Oper                  | Hole                            |                        |               |                         | T              | ype                  |       | From<br>(m)           | To<br>(m)      | Ap                 | ertu<br>(mm      | ire*           | Diam<br>(mm |          | Diam.         |         | Mater        | ial   | Т                      | rade Name   |         | Completion<br>of Base   |
| A Dere give details     A Gesen: Accord       | 3 Scree                 | n(s)                            | J Slot                 | ted Cas       | sing                    | PV             | C                    |       | 4.5                   | 15             |                    |                  |                |             |          | .4            |         |              |       |                        |             |         | oper                    |
| 8.3 Lares Sol. (packer)       8.4 Gaves Pacusu         Material       Opph       Diam.       Method of Placement       Cand diam Size         (m)       (m)       (m)       (m)       (m)       Description of Material         (m)       (m)       (m)       (m)       (m)       Description of Material         JF NOT A DRILLED WELL (i.e. hand dug, etc.)       (m)       (m)       (m)       (m)       (m)         Method       Oph       Length       Width       Dam.       (m)       (m)       (m)       (m)         0. DEVELOPMENT       State methods and times taken       (m)       (m)       (m)       (m)       (m)       (m)         1. PUMP TEST (measurements from natural surface to nearest 0.1 m)*       Interval Teace       No. of Draw   |                         |                                 |                        |               |                         | L              |                      | 1     |                       |                |                    | _                |                |             |          |               |         |              |       |                        |             |         |                         |
| Material       Depth       Diam.<br>(mm)       Method of Placement       Gravel<br>Methods Size<br>(mm)       To<br>(m)       To<br>(m)       To<br>(m)       Description of Material         J. F NOT A DRILLED WELL (ic. hand dug. etc.)  |                         |                                 |                        |               | 8.4 GRAV                | EL PACKING     |                      |       |                       |                |                    |                  |                | T           | 10       | . FOR         | MAT     | ION LO       | ж     |                        |             |         |                         |
| O · 2 Tors>2L     O · 2 ·     |                         |                                 |                        | liam          | Mei                     | hort of Play   | ement                |       | Gra                   | vel            | Ero                | m                | T              |             |          |               |         |              | -     |                        | aniation of | Mara    |                         |
| .iF NOT A DRILLED WELL (ic. hand dug. etc.)         .iF NOT A DRILLED WELL (ic. hand dug. etc.)         Method       Depth       Length       Vish       Dam.         .iming       (m)       (m)       (m)       (m)         0. DEVELOPMENT       State methods and times taken         .i. PLMP TEST (measurements from natural surface to nearest 0.1 m)       .i. PlumP TEST (measurements from natural surface to nearest 0.1 m)         .i. PLMP TEST       Test       Openh       Direktorge         (m)       (m)       (m)       No. of       Draw         (m)       (m)       (m)       Direktorge       Method of       No. of       Draw         1. PLMP TEST (measurements from natural surface to nearest 0.1 m)   |                         |                                 | (m) (                  | nm)           |                         |                |                      |       | Mesh                  | Size           | (m                 | 0                | (1             | ň)          | (        | m)            | (m      | )            | Ŧ     |                        |             |         |                         |
| 1. PLOT A DRILLED WELL (ic. hand dug, etc.)         Method       Depth       Length         (m)       (m)       (m)         (m)       (m)   |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                | -           |          |               |         |              | 2     | LA                     | Y           |         |                         |
| Incluit Coll       Coll <td>IF NO</td> <td></td> <td>LLED WEI</td> <td>.L (i.c.</td> <td>hand dug, e</td> <td>1C.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>4</td> <td>.5</td> <td>6.</td> <td>(</td> <td></td> <td></td> <td></td> <td></td> <td></td>  | IF NO                   |                                 | LLED WEI               | .L (i.c.      | hand dug, e             | 1C.)           |                      |       |                       |                |                    |                  | 1              | 1           | 4        | .5            | 6.      | (            |       |                        |             |         |                         |
| 2. DEVELOPMENT State methods and times taken  | Meth                    | od                              | Depth                  | Length        | Width                   | Diam.          |                      | Lin   | ing                   |                |                    |                  |                |             |          |               |         |              |       |                        |             |         |                         |
| DEVELOPMENT State methods and times taken   |                         |                                 | (m)                    | (m)           | (m)                     | (m)            | -                    | Maid  | eriai                 | -              | (m)                | +                | (111           | -           |          |               |         |              |       |                        |             |         |                         |
|   | ). DEVI                 | LOPMEN                          | NT State               | nethod        | s and times             | taken          |                      |       |                       |                |                    |                  |                |             |          |               |         |              |       |                        |             |         |                         |
| Internal Testad Water (Arct) Stabilized Method of Pimp Dicktarge Dickt |                         |                                 |                        |               |                         | _              |                      |       |                       |                |                    |                  |                |             | F        | _             |         | -            |       |                        |             |         |                         |
| Internal Tested Water (Level Level Test Method OF Prime Tested OF Prime Detector Prime Pr |                         |                                 |                        |               |                         |                |                      | 2     |                       | anned 1        |                    |                  |                |             | -        | _             | -       |              | • •   |                        |             |         |                         |
| Internal Testad Water (Arct) Stabilized Method of Pimp Dicktarge Dickt |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                |             |          |               |         |              |       |                        |             |         |                         |
| 2. SAMPLES The provisions of the Water Resources Act and Regulations thereto require that sinula and water samples usual be obtained. If any samples have not been obtained state reasons—  ignature of Licensed Driller Date \$7,97,9  Date \$7,97,9  C.C.2.8442.0  WWIG 1123  |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    | - 6              |                |             |          | _             |         |              |       |                        |             |         |                         |
| 2. SAMPLES The provisions of the Water Resources Act and Regulations thereto require that strata and water samples usate obtained. If any samples have not been obtained state reasons—  ignature of Licensed Driller  Date 5 / 9 / 9  Date 5 / 9 / 9  Co. 2.842.000001661123   |                         | To<br>(m)                       | Stablin<br>at En       | ed<br>d?      | Method                  | of Pump<br>(m) | Rate<br>//sec        | rge   | Meth<br>Meas<br>Disch | uring<br>large | No.<br>Hou<br>Pumi | of<br>ITS<br>ped | Dr<br>Do<br>(n | wn<br>n)    | $\vdash$ | -             |         | -            |       |                        |             |         |                         |
| ignature of Licensed Driller Jahr of completion to:<br>Driller to forward this Corp. within 14 days of completion to:   |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                |             |          |               |         |              |       |                        |             | ÷.,     |                         |
| ignature of Licensed Driller Jahr of completion to:<br>Driller to forward this Corp. within 14 days of completion to:   |                         |                                 | -                      | $\rightarrow$ |                         |                |                      | _     |                       |                |                    | _                | -              | _           |          |               | -       |              |       |                        |             |         |                         |
| ignature of Licensed Driller barrow this Corry, while 14 days of completion to:   |                         |                                 |                        | - 1           |                         |                |                      |       | -l                    |                |                    |                  | 1              |             | $\vdash$ | -             |         |              |       |                        |             |         |                         |
| Date 5/9/9  | Z. SAM<br>The provident | PLES<br>provisions<br>obtained. | of the Wat             | er Reso       | surces Act an           | d Regulati     | ons there            | to re | equire th             | nat stra       | ita and            | wat              | ter sam        | ples        |          |               |         |              |       |                        |             |         |                         |
| Driller to forward this Copy, within 14 days of completion to:  |                         |                                 |                        |               |                         |                |                      |       |                       |                |                    |                  |                |             | -        |               |         |              |       |                        |             |         |                         |
| Driller to forward this Copy, within 14 days of completion to:  |                         |                                 |                        |               | 11                      | no             |                      |       |                       |                |                    | -                | 0              | 0.          |          |               |         | 1            |       |                        |             |         |                         |
| Driner to torward this Copy, within 14 days of completion to:   |                         |                                 |                        |               |                         |                |                      |       |                       |                | Date               | S                | 1 7/           | 5           | 5        | 20            | 1       | .7           | Л     | 4141                   | IA          | 1,2     | 23                      |
| The Director-General<br>Department of Mines and Energy MAP NUMBER INFO. UNIT  | DAIP                    | The Direct                      | tor-General            |               |                         | or complet     | on to:               |       |                       |                |                    |                  |                | 2           | 101      | 49            | 17      |              |       | INFO.                  |             |         | ىتەر                    |
|   |                         | 15                              | 91 Greenhi<br>Parkside | Road          | 5063                    |                |                      |       |                       |                |                    |                  |                |             |          |               |         | ,            |       |                        | 8 NUL       | ABER    | Form 12                 |





## Hydrogeology & Groundwater

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

# Hydrogeology

Description of aquifers within the dataset buffer:

| Description  | Distance | Direction |
|--|----------|-----------|
| Porous, extensive aquifers of low to moderate productivity | 0m       | On-site   |
| Porous, extensive highly productive aquifers               | 546m     | West      |

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### **Groundwater Aquifers**

#### Groundwater aquifers within the dataset buffer:

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

# Drillholes

#### Drillholes within the dataset buffer:

| Unit<br>No     | Drillhole<br>No | Name | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW  | SWL  | RSWL  | Dist | Dir           |
|----------------|-----------------|------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|------|------|-------|------|---------------|
| 6628-<br>16123 | 63092           |      | Operational | Domestic      | 1992-09-05 | 15.00        |             | 58.00           | 6.70 | 3827 | 6800 |            | 4.50 | 4.50 | 53.50 | 0m   | On-<br>site   |
| 6628-<br>15876 | 62845           |      | Operational | Domestic      | 1992-01-30 | 11.00        |             | 56.00           |      |      |      |            | 8.00 | 8.00 | 48.00 | 93m  | North<br>West |
| 6628-<br>16218 | 130751          |      |             | Domestic      |            | 15.00        |             | 56.30           | 6.80 | 556  | 1010 |            | 5.00 | 5.00 | 51.30 | 102m | South         |
| 6628-<br>15997 | 62966           |      | Operational | Domestic      | 1992-04-16 | 15.00        |             | 59.40           | 7.50 | 866  | 1571 |            | 6.30 | 6.30 | 53.10 | 160m | North<br>East |
| 6628-<br>14004 | 60973           |      |             |               | 1987-06-01 | 14.00        |             | 60.30           | 7.30 | 972  | 1760 | 0.000<br>0 | 5.00 | 5.00 | 55.30 | 189m | East          |
| 6628-<br>16172 | 63141           |      | Operational | Domestic      | 1992-09-14 | 12.00        |             | 57.20           | 7.00 | 902  | 1634 |            | 4.50 | 4.50 | 52.70 | 189m | North         |
| 6628-<br>23445 | 237455          |      |             |               | 2008-05-19 | 18.00        |             | 59.40           |      | 905  | 1641 | 1.000<br>0 | 5.70 | 5.70 | 53.70 | 196m | South<br>East |
| 6628-<br>17343 | 151221          |      |             | Domestic      | 1995-08-29 | 14.00        |             | 55.40           | 7.20 | 1804 | 3250 | 0.500<br>0 |      |      |       | 210m | South<br>West |
| 6628-<br>18762 | 167541          |      |             | Domestic      | 1997-12-17 | 20.00        |             | 61.60           |      | 733  | 1330 |            | 6.00 | 6.00 | 55.60 | 223m | East          |
| 6628-<br>32681 | 383907          |      |             | Investigation | 2023-09-18 | 7.00         |             |                 |      |      |      |            | 4.40 | 4.40 |       | 253m | North<br>West |
| 6628-<br>18406 | 164465          |      |             | Domestic      | 1996-05-04 | 24.00        |             | 53.00           |      | 1412 | 2551 | 0.500<br>0 |      |      |       | 255m | West          |
| 6628-<br>32679 | 383905          |      |             | Investigation | 2023-09-06 | 6.30         |             |                 |      |      |      |            | 4.40 | 4.40 |       | 259m | North<br>West |
| 6628-<br>32678 | 383904          |      |             | Investigation | 2023-09-06 | 6.70         |             |                 |      |      |      |            | 4.20 | 4.20 |       | 269m | North<br>West |

| Unit<br>No     | Drillhole<br>No | Name | Status                                  | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield       | DTW   | SWL   | RSWL  | Dist | Dir           |
|----------------|-----------------|------|---|---------------|------------|--------------|-------------|-----------------|------|------|------|-------------|-------|-------|-------|------|---------------|
| 6628-<br>19910 | 177390          |      |   | Domestic      | 1999-10-13 | 15.50        |             | 59.20           |      | 1105 | 2000 | 0.500<br>0  | 3.00  | 3.00  | 56.20 | 271m | South         |
| 6628-<br>22520 | 215157          |      |   |               |            | 5.50         |             | 53.50           |      |      |      |             |       |       |       | 276m | West          |
| 6628-<br>32680 | 383906          |      |   | Investigation | 2023-09-05 | 7.50         |             |                 |      |      |      |             | 4.50  | 4.50  |       | 279m | North<br>West |
| 6628-<br>9954  | 56923           |      |   |               |            | 59.74        |             | 52.40           |      |      |      |             |       |       |       | 284m | West          |
| 6628-<br>9957  | 56926           |      |   |               |            |              |             | 61.20           |      | 614  | 1116 |             |       |       |       | 288m | North<br>East |
| 6628-<br>18086 | 162653          |      |   | Domestic      | 1995-12-10 | 7.00         |             | 59.10           |      |      |      |             |       |       |       | 300m | South         |
| 6628-<br>16011 | 62980           |      |   |               | 1992-02-05 | 12.00        |             | 56.20           |      |      |      |             | 11.00 | 11.00 | 45.20 | 314m | North         |
| 6628-<br>13974 | 60943           |      |   |               | 1987-04-24 | 16.00        | 61.00       |                 | 7.10 | 788  | 1430 | 5.000<br>0  | 5.50  | 5.50  | 55.50 | 342m | North<br>East |
| 6628-<br>32148 | 375005          |      | Equipped<br>(pump,<br>windmill,<br>etc) | Domestic      |            | 18.20        |             | 61.50           |      | 1138 | 2060 |             | 3.50  | 3.50  | 58.00 | 342m | South<br>East |
| 6628-<br>31251 | 355125          |      |   | Investigation | 2021-04-07 | 21.00        |             | 61.70           |      |      |      |             |       |       |       | 350m | North<br>East |
| 6628-<br>17508 | 153311          |      |   | Domestic      | 1995-12-05 | 18.00        |             | 64.00           | 7.60 | 672  | 1220 | 0.300       |       |       |       | 351m | South<br>East |
| 6628-<br>27369 | 280383          |      |   |               |            | 20.00        |             | 64.00           |      | 733  | 1330 | 0.500<br>0  | 6.00  | 6.00  | 58.00 | 351m | South<br>East |
| 6628-<br>32555 | 382295          |      |   | Investigation | 2023-06-28 | 9.50         |             | 52.60           |      |      |      |             | 4.60  | 4.60  | 48.00 | 356m | North<br>West |
| 6628-<br>17110 | 148653          |      |   | Domestic      | 1995-03-20 | 16.00        |             | 64.10           | 7.60 | 750  | 1360 | 0.700<br>0  |       |       |       | 364m |               |
| 6628-<br>32558 | 382301          |      |   | Investigation | 2023-06-28 | 9.50         |             | 52.00           |      |      |      |             | 4.20  | 4.20  | 47.80 | 367m | North<br>West |
| 6628-<br>24601 | 245702          |      |   |               | 2008-05-19 | 30.00        |             | 62.00           |      | 854  | 1550 | 50.00<br>00 |       |       |       | 371m | South<br>East |
| 6628-<br>31241 | 355083          |      | Backfilled                              | Investigation | 2021-04-09 | 21.00        |             | 61.40           |      |      |      |             |       |       |       | 376m | North<br>East |
| 6628-<br>25800 | 264105          |      |   |               | 2011-06-17 | 15.00        |             | 51.20           |      |      |      |             |       |       |       | 380m | West          |
| 6628-<br>9955  | 56924           |      | Operational                             | Industrial    |            | 12.19        |             | 58.20           |      | 1299 | 2349 |             | 8.53  | 8.53  | 49.67 | 388m | North         |
| 6628-<br>32554 | 382293          |      |   | Investigation | 2023-06-27 | 12.00        |             | 52.00           |      |      |      |             | 7.80  | 7.80  | 44.20 | 390m | North<br>West |
| 6628-<br>32553 | 382291          |      |   | Investigation | 2023-06-27 | 10.50        |             | 52.00           |      |      |      |             | 7.80  | 7.80  | 44.20 | 393m | North<br>West |
| 6628-<br>9956  | 56925           |      |   |               |            |              |             | 58.40           |      | 1313 | 2374 |             |       |       |       | 400m | North<br>East |
| 6628-<br>21946 | 202607          |      | Backfilled                              |               | 2003-08-12 | 60.00        |             | 63.70           |      |      |      |             |       |       |       | 401m | South<br>East |
| 6628-<br>24908 | 252812          |      |   |               |            | 4.20         |             | 50.30           |      |      |      |             |       |       |       | 405m | West          |
| 6628-<br>21947 | 202608          |      | Backfilled                              |               | 2004-08-11 | 60.00        |             | 64.00           |      |      |      |             |       |       |       | 410m | South<br>East |
| 6628-<br>18205 | 162982          |      |   | Domestic      | 1996-04-30 | 6.50         |             | 64.30           |      | 783  | 1420 |             | 1.50  | 1.50  | 62.80 | 412m | East          |
| 6628-<br>31248 | 355119          |      | Backfilled                              | Investigation | 2021-04-08 | 26.00        |             | 62.60           |      |      |      |             |       |       |       | 413m | North<br>East |
| 6628-<br>25846 | 264437          |      |   |               | 2010-05-24 | 16.00        |             | 50.70           |      | 530  | 963  | 0.700<br>0  | 10.00 | 10.00 | 40.70 | 420m | West          |
| 6628-<br>23678 | 240270          |      |   |               | 2007-10-10 | 33.00        |             | 61.80           |      | 829  | 1503 | 0.100       | 15.80 | 15.80 | 46.00 | 449m | South         |
| 6628-<br>17481 | 153195          |      | Abandoned                               | Domestic      | 1995-09-19 | 30.00        |             | 62.00           |      |      |      |             |       |       |       | 453m | South<br>East |
| 6628-<br>16516 | 138533          |      |   | Domestic      | 1993-12-15 | 15.00        |             | 56.30           | 6.50 | 1373 | 2480 |             | 6.00  | 6.00  | 50.30 | 454m | North         |
| 6628-<br>18306 | 164201          |      |   | Investigation | 1996-09-10 | 8.00         |             | 61.90           |      |      |      |             | 4.52  | 4.52  | 57.38 | 461m | North<br>East |
| 6628-<br>13466 | 60435           |      | Capped                                  | Observation   | 1985-07-26 | 149.30       | 53.13       | 53.20           | 7.60 | 1500 | 2400 | 1.250<br>0  | 18.84 | 18.91 | 34.29 | 477m | North<br>West |

|                |                 |                           |             |               | <b>/ /</b> | ιιο          | ιU          |                 |      |      | 16   |            |       |       |       |      |               |
|----------------|-----------------|---------------------------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|------|---------------|
| Unit<br>No     | Drillhole<br>No | Name                      | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist | Dir           |
| 6628-<br>16088 | 63057           |                           | Operational | Domestic      | 1992-02-23 | 26.00        |             | 61.90           | 7.40 | 1178 | 2131 |            | 11.00 | 11.00 | 50.90 | 477m | South         |
| 6628-<br>18906 | 168520          |                           |             | Domestic      | 1998-03-17 | 18.00        |             | 65.70           |      | 1049 | 1900 | 1.000<br>0 | 10.00 | 10.00 | 55.70 | 491m | South<br>East |
| 6628-<br>23457 | 237468          |                           |             |               | 2007-10-26 | 18.00        |             | 68.00           |      | 987  | 1788 | 0.300<br>0 | 7.00  | 7.00  | 61.00 | 504m | South<br>East |
| 6628-<br>20745 | 188601          |                           |             | Domestic      |            | 25.50        |             | 66.80           |      | 871  | 1580 | 0.600<br>0 | 6.00  | 6.00  | 60.80 | 506m | South<br>East |
| 6628-<br>20996 | 194743          |                           |             | Domestic      | 2002-12-06 | 20.00        |             | 56.00           |      | 1188 | 2150 | 0.800<br>0 | 7.50  | 7.50  | 48.50 | 516m | North         |
| 6628-<br>9950  | 56919           |                           | Abandoned   |               | 1915-01-01 | 79.25        |             | 53.60           |      | 1228 | 2222 | 0.040<br>0 | 18.29 | 18.29 | 35.31 | 517m | North         |
| 6628-<br>17801 | 156081          |                           |             | Domestic      | 1996-02-09 | 24.00        |             | 56.40           | 7.40 | 1239 | 2240 | 0.500<br>0 |       |       |       | 518m | South<br>West |
| 6628-<br>9958  | 56927           |                           |             |               |            |              |             | 63.40           |      | 1257 | 2274 |            |       |       |       | 521m | North<br>East |
| 6628-<br>9953  | 56922           |                           |             |               |            | 14.02        |             | 51.50           |      | 1128 | 2042 |            |       |       |       | 526m | North<br>West |
| 6628-<br>17972 | 160116          |                           |             | Observation   | 1996-07-29 | 8.00         |             | 62.10           |      |      |      |            |       |       |       | 535m | North<br>East |
| 6628-<br>9949  | 56918           |                           | Backfilled  |               |            | 10.97        | 54.00       |                 |      | 771  | 1400 | 2.530<br>0 | 7.31  | 7.31  | 46.69 | 540m | North         |
| 6628-<br>17975 | 160119          |                           |             | Observation   | 1996-07-30 | 8.00         |             | 62.00           |      |      |      |            |       |       |       | 541m | North<br>East |
| 6628-<br>18308 | 164203          |                           |             | Investigation | 1996-09-10 | 8.00         |             | 61.50           |      |      |      |            | 4.16  | 4.16  | 57.34 | 542m | North<br>East |
| 6628-<br>9951  | 56920           | SE HAND<br>DUG<br>WELL    |             | Observation   |            |              | 51.96       |                 | 7.70 | 1295 | 2340 |            | 4.91  | 4.91  | 47.05 | 543m | North<br>West |
| 6628-<br>17415 | 152899          |                           |             | Recharge      | 1995-10-13 | 20.00        |             | 57.80           | 7.60 | 827  | 1500 |            | 6.60  | 6.60  | 51.20 | 545m | North         |
| 6628-<br>22621 | 218968          | GMW 3                     |             | Investigation | 2006-07-27 | 6.20         |             | 50.00           |      |      |      |            | 3.60  | 3.60  | 46.40 | 551m | West          |
| 6628-<br>17971 | 160115          |                           |             | Observation   | 1996-07-18 | 8.00         |             | 61.80           |      |      |      |            |       |       |       | 554m | North<br>East |
| 6628-<br>14511 | 61480           | NORWO<br>OD OVAL          | Operational | Recreational  | 1989-03-20 | 42.60        |             | 53.20           |      | 949  | 1720 | 1.000<br>0 | 16.00 | 16.00 | 37.20 | 555m | North         |
| 6628-<br>17973 | 160117          |                           |             | Observation   | 1996-07-23 | 8.00         |             | 62.30           |      |      |      |            |       |       |       | 555m | North<br>East |
| 6628-<br>97    | 47197           |                           |             |               |            | 11.99        |             | 50.00           |      | 1028 | 1862 |            | 9.25  | 9.25  | 40.75 | 555m | West          |
| 6628-<br>22619 | 218966          | GMW 1                     |             | Investigation | 2006-07-26 | 8.50         |             | 50.00           |      |      |      |            | 5.20  | 5.20  | 44.80 | 564m | West          |
| 6628-<br>9952  | 56921           | NW<br>HAND<br>DUG<br>WELL | Backfilled  |               |            | 42.67        | 52.35       |                 |      | 940  | 1704 | 1.010<br>0 | 9.14  | 9.14  | 43.21 | 564m | North<br>West |
| 6628-<br>18305 | 164200          |                           |             | Investigation | 1996-09-10 | 8.00         |             | 61.10           |      |      |      |            | 3.72  | 3.72  | 57.38 | 566m | North<br>East |
| 6628-<br>15668 | 62637           |                           | Operational | Domestic      | 1991-10-03 | 12.00        |             | 56.00           | 6.70 | 1362 | 2460 |            | 6.00  | 6.00  | 50.00 | 567m | North         |
| 6628-<br>17974 | 160118          |                           |             | Observation   | 1996-07-29 | 8.00         |             | 62.10           |      |      |      |            |       |       |       | 567m | North<br>East |
| 6628-<br>16364 | 134434          |                           |             | Domestic      | 1992-12-17 | 15.00        |             | 50.40           | 6.90 | 1010 | 1829 |            |       |       |       | 570m | West          |
| 6628-<br>13903 | 60872           |                           |             |               | 1987-03-05 | 10.70        | 68.00       |                 | 7.00 | 875  | 1588 | 1.000      | 3.70  | 3.70  | 64.30 | 580m | South<br>East |
| 6628-<br>22620 | 218967          | GMW 2                     |             | Investigation | 2006-07-26 | 9.00         |             | 50.00           |      |      |      |            | 5.20  | 5.20  | 44.80 | 582m |               |
| 6628-<br>18307 | 164202          |                           |             | Investigation | 1996-09-10 | 8.00         |             | 63.20           |      |      |      |            | 4.07  | 4.07  | 59.13 | 590m | North<br>East |
| 6628-<br>23247 | 235969          |                           |             |               | 2007-10-17 | 23.50        |             | 66.10           |      | 956  | 1732 | 1.000      | 7.50  | 7.50  | 58.60 | 600m | South         |
| 6628-<br>13954 | 60923           |                           |             |               | 1987-04-24 | 12.00        | 69.00       |                 |      |      |      | 0.120      | 6.00  | 6.00  | 63.00 | 604m | East          |
| 6628-<br>17507 | 153310          |                           |             | Domestic      | 1995-12-15 | 18.00        |             | 56.90           | 7.40 | 961  | 1740 | 0.500      | 6.60  | 6.60  | 50.30 | 615m | North         |
| 6628-          | 284520          |                           |             |               |            | 11.73        |             | 64.20           |      |      |      | 0          | 3.52  | 3.52  | 60.68 | 616m | South         |

|                | Drillhole<br>No | Name | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist | Dir           |
|----------------|-----------------|------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|------|---------------|
| 6628-<br>17647 | 155101          |      |             | Domestic      | 1996-02-01 | 18.00        |             | 58.00           | 7.10 | 1132 | 2050 | 0.500<br>0 | 4.10  | 4.10  | 53.90 | 632m | North<br>East |
| 6628-<br>20247 | 181068          |      |             | Domestic      | 1996-02-29 | 20.00        |             | 58.00           |      |      |      |            | 5.70  | 5.70  | 52.30 | 632m | North<br>East |
| 6628-<br>23465 | 237481          |      |             |               | 2007-10-31 | 24.00        |             | 58.80           |      | 894  | 1620 | 0.800<br>0 | 10.00 | 10.00 | 48.80 | 633m | South<br>West |
| 6628-<br>21197 | 196547          |      |             | Investigation | 2003-06-12 | 8.00         |             | 50.90           |      |      |      |            |       |       |       | 649m | North<br>West |
| 6628-<br>10031 | 57000           |      | Abandoned   |               | 1960-06-30 | 12.19        |             |                 |      | 543  | 987  |            | 2.29  | 2.29  |       | 650m | East          |
| 6628-<br>23764 | 241496          |      |             |               | 2008-02-07 | 17.00        |             | 69.90           |      | 648  | 1176 | 1.000      | 6.20  | 6.20  | 63.70 | 650m | East          |
|                | 164809          |      | Operational | Domestic      | 1997-05-26 | 23.00        |             | 68.50           |      | 832  | 1510 | 0.900      | 7.00  | 7.00  | 61.50 | 653m | South<br>East |
|                | 196717          |      |             | Monitoring    | 2003-06-12 | 8.00         |             | 50.70           |      |      |      |            | 5.60  | 5.60  | 45.10 | 671m | North<br>West |
|                | 146796          |      |             | Domestic      | 1994-11-02 | 12.00        |             | 66.40           | 7.50 | 1061 | 1920 | 0.300      |       |       |       | 672m | South         |
|                | 56928           |      |             |               |            | 9.75         | 62.00       |                 |      | 1013 | 1834 | 0.440      | 7.01  | 7.01  | 54.99 | 672m | North         |
|                | 56930           |      |             |               |            | 12.19        |             | 59.20           |      | 1128 | 2042 | 0          |       |       |       | 672m | South         |
|                | 57001           |      | Abandoned   |               | 1960-06-27 | 18.29        |             |                 |      | 471  | 856  |            | 1.68  | 1.68  |       | 677m |               |
|                | 56931           |      |             |               |            | 4.27         |             | 66.00           |      | 785  | 1424 |            | 3.50  | 3.50  | 62.50 | 677m | South<br>East |
|                | 60092           |      | Operational | Domestic      | 1984-12-16 | 22.00        | 64.00       |                 | 7.80 | 952  | 1724 | 0.400      | 5.00  | 5.00  | 59.00 | 680m | North         |
|                | 280990          | GW 3 | Backfilled  | Investigation | 2014-09-18 | 9.00         |             | 50.40           |      |      |      | 0          |       |       |       | 684m | North<br>West |
|                | 156082          |      |             | Domestic      | 1996-02-06 | 18.00        |             | 58.60           | 7.50 | 1250 | 2260 | 0.500      |       |       |       | 710m | North         |
|                | 280989          | GW 1 | Backfilled  | Investigation |            | 9.00         |             | 50.20           |      |      |      | 0          |       |       |       | 711m | North<br>West |
|                | 153194          |      |             | Drainage      | 1995-09-13 | 30.00        |             | 50.40           | 7.30 | 1250 | 2260 | 0.500      |       |       |       | 717m |               |
|                | 280988          | GW 2 | Backfilled  | Investigation |            | 9.00         |             | 50.20           |      |      |      | 0          |       |       |       | 717m | North         |
|                | 174358          |      |             | Domestic      | 1999-02-25 | 20.00        |             | 63.70           |      | 1502 | 2710 | 1.000      | 7.20  | 7.20  | 56.50 | 721m | North<br>East |
|                | 167054          |      |             | Domestic      | 1997-10-18 | 40.00        |             | 59.70           |      | 1580 | 2850 | 1.500      | 15.00 | 15.00 | 44.70 | 728m | North         |
|                | 60962           |      | Operational | Drainage      | 1987-06-30 | 12.00        |             | 66.90           |      |      |      |            | 8.00  | 8.00  | 58.90 | 735m | South         |
|                | 56932           |      |             |               |            |              |             | 66.80           |      |      |      |            |       |       |       | 740m | South<br>East |
|                | 59442           |      |             |               | 1983-08-30 | 23.00        |             | 54.00           | 7.50 | 1117 | 2022 | 1.000      | 3.50  | 3.50  | 50.50 | 741m | North         |
|                | 134418          |      |             | Domestic      | 1989-10-21 | 12.00        |             | 57.50           |      |      |      | 0          | 5.50  | 5.50  | 52.00 | 741m | North<br>East |
|                | 355368          |      |             |               | 2021-04-20 | 27.50        |             | 71.30           |      | 541  | 983  | 0.400      | 7.50  | 7.50  | 63.80 | 754m | South<br>East |
|                | 141363          |      |             | Domestic      | 1994-04-22 | 20.00        |             | 60.20           | 7.10 | 1322 | 2390 |            |       |       |       | 756m | South         |
|                | 156084          |      |             | Domestic      | 1996-03-04 | 24.00        |             | 54.30           | 7.50 | 1188 | 2150 | 0.500      |       |       |       | 765m | South<br>West |
|                | 56929           |      |             |               |            | 11.89        |             | 58.20           |      | 1285 | 2324 | 0          |       |       |       | 769m | South<br>West |
|                | 160024          |      |             | Domestic      | 1996-09-04 | 18.00        |             | 62.80           | 6.70 | 1895 | 3410 |            |       |       |       | 772m | North         |
|                | 240234          |      |             |               | 2008-02-21 | 36.00        |             | 59.90           |      | 1091 | 1975 | 2.000      | 19.30 | 19.30 | 40.60 | 777m | North         |
|                | 47201           |      |             |               |            | 15.24        |             | 48.90           |      | 1100 | 1992 | 0          |       |       |       | 781m |               |
|                | 240090          |      |             |               | 2008-07-24 | 24.00        |             | 71.60           |      |      |      |            | 7.00  | 7.00  | 64.60 | 781m | South<br>East |
|                | 62550           |      | Operational | Domestic      | 1991-05-15 | 15.00        | 53.00       |                 | 7.60 | 868  | 1574 | 1.000      | 6.50  | 6.50  | 46.50 | 788m | North         |

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|-----------------|---|--|--|--|---|---|--|---|---|--|--|---|--|--|--|--|
| Drillhole<br>No | Name  | Status   | Purpose  | Drill Date   | Max<br>Depth  | Ref<br>Elev   | Groun<br>d Elev  | РН  | TDS   | EC   | Yield  | DTW   | SWL  | RSWL   | Dist   | Dir  |
| 56917           |   |  |  |  | 8.53  |   | 54.00  |   | 1185  | 2145   |  | 3.66  | 3.66   | 50.34  | 788m   | North  |
| 155102          |   |  | Domestic   | 1996-02-09   | 16.00   |   | 69.90  | 7.40  | 1016  | 1840   | 0.600<br>0   |   |  |  | 795m   | South<br>East  |
| 174005          |   |  | Domestic   | 1999-02-16   | 18.00   |   | 63.80  |   | 1945  | 3500   | 0.600<br>0   | 7.20  | 7.20   | 56.60  | 800m   | North<br>East  |
| 62424           |   | Operational  | Domestic;<br>Drainage  | 1987-09-01   | 6.00  |   | 65.40  | 7.20  | 899   | 1630   |  | 4.50  | 4.50   | 60.90  | 807m   | North<br>East  |
| 199564          |   |  | Irrigation   | 2003-12-13   | 66.00   |   | 68.70  |   |   |  | 0.100<br>0   | 5.00  | 5.00   | 63.70  | 810m   | East   |
| 315779          |   | Backfilled   | Investigation  | 2019-02-12   | 8.00  |   | 50.00  |   |   |  |  |   |  |  | 825m   | Nort<br>Wes  |
| 60847           |   |  |  | 1987-02-12   | 13.00   | 49.00   |  | 5.80  | 1110  | 2010   | 0.400<br>0   | 3.00  | 3.00   | 46.00  | 828m   | North  |
| 58732           |   | Operational  | Domestic;<br>Observation   | 1981-09-17   | 5.50  | 72.15   | 71.33  |   |   |  |  | 5.85  | 5.03   | 66.30  | 836m   | East   |
| 315777          |   | Backfilled   | Investigation  | 2019-02-12   | 8.00  |   | 50.00  |   |   |  |  |   |  |  | 851m   | North<br>West  |
| 60941           |   |  |  | 1987-05-11   | 9.14  | 73.00   |  | 7.90  | 1608  | 2900   | 1.000<br>0   | 3.04  | 3.04   | 69.96  | 854m   | East   |
| 62696           |   | Operational  | Domestic   | 1991-09-20   | 13.80   |   | 56.00  |   |   |  | 0.750<br>0   | 6.10  | 6.10   | 49.90  | 859m   | Sout<br>West   |
| 369207          |   | Backfilled   | Monitoring   | 2022-03-16   | 8.00  |   | 48.20  |   |   |  |  |   |  |  | 862m   | North<br>West  |
| 57011           |   |  |  | 1959-11-28   | 27.43   |   | 70.00  |   | 942   | 1707   | 0.760<br>0   | 4.57  | 4.57   | 65.43  | 864m   | East   |
| 315778          |   | Backfilled   | Investigation  | 2019-02-12   | 8.00  |   | 49.90  |   |   |  |  |   |  |  | 864m   | Nort<br>Wes  |
| 265151          | GW 1  | Backfilled   | Investigation  | 2011-09-10   | 10.00   |   | 49.70  |   |   |  |  | 5.50  | 5.50   | 44.20  | 867m   | Nort<br>Wes  |
| 315787          |   | Backfilled   | Investigation  | 2019-02-12   | 8.00  |   | 49.80  |   |   |  |  |   |  |  | 869m   | Nort<br>Wes  |
| 369206          |   | Backfilled   | Monitoring   | 2022-03-16   | 8.20  |   | 48.20  |   |   |  |  |   |  |  | 869m   | Nort<br>Wes  |
| 326065          |   |  | Investigation  | 2019-09-27   | 9.50  |   | 50.00  |   |   |  |  |   |  |  | 871m   | Nort   |
| 369205          |   | Backfilled   | Monitoring   | 2022-03-16   | 8.20  |   | 48.10  |   |   |  |  |   |  |  | 871m   | Nort<br>Wes  |
| 371276          |   | Dry  | Investigation  | 2022-09-14   | 13.00   |   | 56.00  |   |   |  |  |   |  |  | 877m   | Sout<br>Wes  |
| 57010           |   |  |  |  |   |   | 70.00  |   | 728   | 1322   |  |   |  |  | 881m   | East   |
| 60969           |   |  |  | 1987-06-01   | 66.00   |   | 49.40  | 8.10  | 1083  | 1960   | 1.260<br>0   | 0.00  | 0.00   | 49.40  | 888m   | Nort<br>Wes  |
| 265154          | GW 3  |  | Investigation  | 2011-09-10   | 11.00   |   | 50.40  |   |   |  |  | 6.50  | 6.50   | 43.90  | 888m   | Nort   |
| 147594          |   |  | Domestic   | 1995-01-18   | 12.20   |   | 72.30  | 6.70  | 605   | 1100   | 1.000<br>0   |   |  |  | 898m   | Sout<br>East   |
| 265152          | GW 2  |  | Investigation  |  | 12.00   |   | 48.30  |   |   |  |  | 6.50  | 6.50   | 41.80  | 898m   | Nort<br>Wes  |
| 290360          | GW 2  |  |  | 2016-08-25   | 7.00  |   | 45.60  |   |   |  |  | 4.97  | 4.97   | 40.63  | 902m   | Wes  |
| 293880          | MW 1  |  | Investigation  | 2016-10-22   | 7.50  | 44.05   | 44.11  |   |   |  |  | 4.30  | 4.36   | 39.75  | 907m   | Wes  |
| 325650          |   |  | Investigation  | 2019-09-03   | 11.50   |   | 49.60  |   |   |  |  |   |  |  | 910m   | Nort   |
| 237485          |   |  |  | 2008-01-04   | 24.50   |   | 74.00  |   | 521   | 947  | 1.000<br>0   | 9.00  | 9.00   | 65.00  | 911m   | Sout<br>East   |
| 237480          |   |  |  | 2007-12-28   | 21.00   |   | 73.60  |   | 781   | 1416   | 0.500<br>0   | 7.00  | 7.00   | 66.60  | 913m   | Sout<br>East   |
| 284485          |   |  |  |  | 25.00   |   | 73.60  |   | 1479  | 2670   | 0.300<br>0   | 5.00  | 5.00   | 68.60  | 913m   | Sout<br>East   |
| 331492          |   |  | Monitoring   | 2019-11-08   | 9.00  |   | 44.50  |   |   |  |  | 4.60  | 4.60   | 39.90  | 915m   | Wes  |
| 331491          |   | Dry  | Monitoring   | 2019-11-09   | 9.00  |   | 44.40  |   |   |  |  |   |  |  | 917m   | Wes  |
| 62584           |   | Operational  | Irrigation   | 1991-09-12   | 30.40   |   | 49.60  | 8.60  | 968   | 1753   | 10.50<br>00  | 13.70   | 13.70  | 35.90  | 923m   | Nort<br>Wes  |
|                 | No           56917           55917           55917           155102           174005           62424           19564           315779           60847           58732           60941           60941           60941           62592           57011           315778           326051           326065           371276           326065           371276           369205           371276           369205           371276           369205           371276           265154           147594           265152           290360           293880           325650           237485           331491 | NoSee17See17See17155102174005Glata1956419564195740Ser32Glata< | NoProductSN01InternationSN12Internation155102Internation174005Internation62424Internation19564Internation19564Internation19574Internation60471Internation60471Internation60471Internation60472Internation60473Internation60474In | 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| Unit<br>No              | Drillhole<br>No | Name    | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist | Dir           |
|-------------------------|-----------------|---------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|------|---------------|
| 6628-<br>23823          | 241712          |         |             |               | 2008-07-04 | 27.00        |             | 73.70           |      | 803  | 1456 | 0.200<br>0 | 9.00  | 9.00  | 64.70 | 927m | South<br>East |
| 6628-<br>98             | 47198           |         |             |               |            | 6.71         |             | 44.10           |      | 1257 | 2274 |            |       |       |       | 928m | West          |
| 6628-<br>9944           | 56913           |         | Backfilled  |               | 1914-01-01 | 24.99        | 50.00       |                 |      | 728  | 1322 | 1.260<br>0 | 7.62  | 7.62  | 42.38 | 929m | North         |
| 6628-<br>20102          | 178736          |         |             | Domestic      | 1999-11-02 | 20.00        |             | 74.00           |      | 572  | 1040 | 1.200<br>0 | 12.00 | 12.00 | 62.00 | 935m | South<br>East |
| 6628-<br>28791          | 293883          | MW 4    |             | Investigation | 2016-10-22 | 5.00         | 43.80       | 43.90           |      |      |      |            | 4.00  | 4.10  | 39.80 | 935m | West          |
| 6628-<br>25895          | 265153          | GW 4    |             | Investigation | 2011-09-10 | 9.00         |             | 49.60           |      |      |      |            |       |       |       | 937m | North         |
| 6628-<br>13881          | 60850           |         |             |               | 1987-02-03 | 14.50        | 58.00       |                 | 7.70 | 2036 | 3660 | 0.500      | 3.00  | 3.00  | 55.00 | 939m | North<br>East |
| 6628-<br>656            | 47745           | SZ 78   |             |               |            | 9.14         |             | 49.00           |      | 1499 | 2705 |            |       |       |       | 944m | West          |
| 6628-<br>9964           | 56933           |         |             |               |            | 13.72        |             | 70.60           |      | 528  | 960  |            | 9.14  | 9.14  | 61.46 | 946m | South<br>East |
| 6628-<br>28604          | 290359          | SB04/GW |             |               | 2016-08-25 | 6.00         |             | 44.00           |      |      |      |            | 5.22  | 5.22  | 38.78 | 949m | West          |
| 6628-<br>28792          | 293908          |         | Backfilled  | Investigation | 2017-04-07 | 9.00         |             | 44.00           |      |      |      |            |       |       |       | 953m | West          |
| 6628-<br>28789          | 293881          | MW 2    |             | Investigation | 2016-10-22 | 7.00         | 43.31       | 43.39           |      |      |      |            | 4.50  | 4.58  | 38.81 | 956m | West          |
| 6628-<br>10030          | 56999           |         |             |               |            | 8.53         |             | 63.80           |      | 2956 | 5284 |            |       |       |       | 958m | North<br>East |
| 6628-<br>16844          | 147077          |         |             | Industrial    | 1993-08-03 | 18.40        |             | 67.20           | 7.50 | 1457 | 2630 | 1.000      |       |       |       | 962m | North         |
| 6628-<br>9946           | 56915           |         |             |               |            | 6.71         |             | 57.80           |      | 3684 | 6553 | 0          | 6.10  | 6.10  | 51.70 | 962m | North         |
| 6628-<br>26595          | 272286          | MW 1    |             | Investigation | 2012-06-12 | 8.50         |             | 50.50           |      |      |      |            | 6.60  | 6.60  | 43.90 | 964m | North         |
| 6628-<br>28793          | 293909          |         | Backfilled  | Investigation | 2017-04-07 | 7.50         |             | 43.70           |      |      |      |            | 4.00  | 4.00  | 39.70 | 964m | West          |
| 6628-<br>100            | 47200           |         |             |               |            | 10.06        |             | 44.10           |      | 1499 | 2705 |            |       |       |       | 967m | West          |
| 6628-<br>17645          | 155099          |         |             | Domestic      | 1996-01-22 | 19.00        |             | 55.70           | 7.40 | 2008 | 3610 | 0.500      |       |       |       | 967m | North         |
| 6628-<br>26597          | 272288          | MW 3    |             | Investigation | 2012-06-13 | 8.50         |             | 50.40           |      |      |      | Ū          | 6.60  | 6.60  | 43.80 | 969m | North         |
| 6628-<br>10045          | 57014           |         |             |               | 1971-10-23 | 32.00        |             | 74.00           | 7.00 | 561  | 1020 | 2.530      | 3.66  | 3.66  | 70.34 | 970m | East          |
| 6628-<br>19595          | 175962          | MW 7    | Backfilled  | Monitoring    | 1999-02-19 | 8.00         |             | 69.20           |      |      |      | Ū          | 6.00  | 6.00  | 63.20 | 970m | East          |
| 6628-<br>9947           | 56916           |         |             |               |            | 10.67        |             | 59.30           |      | 4270 | 7566 |            |       |       |       | 972m | North<br>East |
| 6628-<br>31946          | 370814          |         |             | Investigation | 2022-07-20 | 9.00         |             | 50.20           |      |      |      |            |       |       |       | 974m | North         |
| 6628-<br>20524          | 184820          |         |             | Domestic      | 2001-02-16 | 28.00        |             | 74.70           |      | 888  | 1610 | 0.150<br>0 | 9.00  | 9.00  | 65.70 | 975m | South<br>East |
| 6628-<br>18483          | 164810          |         | Operational | Domestic      | 1997-05-09 | 26.50        |             | 70.30           |      | 1647 | 2970 | 0.800<br>0 | 7.00  | 7.00  | 63.30 | 977m | East          |
| 6628-<br>28790          | 293882          | MW 3    |             | Investigation | 2016-10-22 | 7.00         | 43.15       | 43.23           |      |      |      | 0          | 4.20  | 4.28  | 38.95 | 980m | West          |
| 6628-<br>31947          | 370815          |         |             | Investigation | 2022-07-20 | 9.00         |             | 50.00           |      |      |      |            |       |       |       | 980m | North         |
| 6628-<br>26596          | 272287          | MW 2    |             | Investigation | 2012-06-12 | 8.50         |             | 50.30           |      |      |      |            | 6.80  | 6.80  | 43.50 | 983m | North         |
| 26596<br>6628-<br>13943 | 60912           |         |             |               | 1987-03-03 | 11.50        |             | 54.30           |      | 1390 | 2510 | 0.440<br>0 | 6.00  | 6.00  | 48.30 | 985m | South<br>West |
| 6628-<br>10046          | 57015           |         | Backfilled  |               |            | 10.06        |             | 74.00           |      | 457  | 831  | 0          |       |       |       | 988m | East          |
| 6628-                   | 214167          | GW 2    |             | Monitoring    | 2005-12-19 | 10.00        |             | 70.00           |      |      |      |            | 6.00  | 6.00  | 64.00 | 990m | East          |
| 22457<br>6628-<br>31945 | 370813          |         |             | Investigation | 2022-07-20 | 8.50         |             | 50.40           |      |      |      |            |       |       |       | 995m | North         |
| 6628-                   | 61267           |         | Operational | Recreational  | 1988-10-05 | 24.00        | 73.00       |                 | 7.20 | 1086 | 1966 | 0.750      | 5.00  | 5.00  | 68.00 | 997m | East          |
| 14298                   |                 |         |             |               |            |              |             |                 |      |      |      | 0          |       |       |       |      |               |

| Attachment 1 |
|--------------|
|--------------|

|                |                 |        |             |                   | <b>•</b> • | ~~~          |             |                 |      |      |      |            |       |       |       |           |               |
|----------------|-----------------|--------|-------------|-------------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| Unit<br>No     | Drillhole<br>No | Name   | Status      | Purpose           | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | РН   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
| 6628-<br>17176 | 149781          |        |             | Domestic          | 1995-04-06 | 18.00        |             | 68.50           | 7.10 | 1957 | 3520 | 1.500<br>0 |       |       |       | 999m      | North<br>East |
| 6628-<br>23319 | 236154          |        |             |                   | 2007-11-17 | 26.00        |             | 75.20           |      | 715  | 1299 | 0.250<br>0 | 6.00  | 6.00  | 69.20 | 1000<br>m | South<br>East |
| 6628-<br>655   | 47744           |        |             |                   |            | 12.19        |             | 48.10           |      | 1885 | 3395 |            |       |       |       | 1000<br>m | West          |
| 6628-<br>29355 | 306548          | MW 10  |             | Investigation     | 2017-10-03 | 8.00         |             | 53.30           |      |      |      |            | 3.70  | 3.70  | 49.60 | 1002<br>m | South<br>West |
| 6628-<br>27608 | 284188          | MW 105 | Backfilled  |                   |            | 7.00         |             | 69.30           |      |      |      |            |       |       |       | 1005<br>m | East          |
| 6628-<br>28849 | 294686          |        | Backfilled  | Monitoring        | 2017-04-08 | 7.80         |             | 42.90           |      |      |      |            | 5.00  | 5.00  | 37.90 | 1005<br>m | West          |
| 6628-<br>31148 | 354320          |        | Backfilled  | Environment<br>al | 2021-02-22 | 9.00         |             | 52.70           |      |      |      |            |       |       |       | 1005<br>m | North         |
| 6628-<br>28488 | 289674          | MW 4   |             |                   | 2016-03-30 | 8.50         |             | 53.30           |      |      |      |            | 6.00  | 6.00  | 47.30 | 1007<br>m | South<br>West |
| 6628-<br>13242 | 60211           |        | Operational | Domestic          | 1985-01-15 | 11.00        | 54.00       |                 | 7.80 | 1272 | 2300 | 0.630<br>0 | 6.70  | 6.70  | 47.30 | 1018<br>m | South<br>West |
| 6628-<br>19596 | 175963          |        |             | Monitoring        | 1999-02-19 | 8.00         |             | 70.00           |      |      |      |            | 6.00  | 6.00  | 64.00 | 1019<br>m | East          |
| 6628-<br>19543 | 175515          |        |             | Investigation     | 1998-07-09 | 8.00         |             | 70.00           |      |      |      |            | 6.40  | 6.40  | 63.60 | 1020<br>m | East          |
| 6628-<br>22458 | 214174          | GW 1   |             | Monitoring        | 2005-12-19 | 10.00        |             | 70.60           |      |      |      |            | 6.00  | 6.00  | 64.60 | 1020<br>m | East          |
| 6628-<br>27609 | 284189          | MW-D   | Backfilled  |                   |            | 7.50         |             | 69.80           |      |      |      |            |       |       |       | 1020<br>m | East          |
| 6628-<br>654   | 47743           |        | Backfilled  |                   |            | 18.90        |             | 47.90           |      | 1128 | 2042 |            | 8.53  | 8.53  | 39.37 | 1022<br>m | West          |
| 6628-<br>10043 | 57012           |        | Backfilled  |                   | 1914-10-27 | 70.10        |             | 73.80           |      |      |      |            | 33.53 | 33.53 | 40.27 | 1023<br>m | East          |
| 6628-<br>14021 | 60990           |        |             |                   | 1987-09-29 | 12.00        | 55.00       |                 | 7.30 | 2493 | 4470 | 0.500<br>0 | 8.00  | 8.00  | 47.00 | 1026<br>m | North<br>East |
| 6628-<br>27607 | 284187          | MW 104 | Backfilled  |                   |            | 7.00         |             | 69.40           |      |      |      |            |       |       |       | 1026<br>m | East          |
| 6628-<br>20104 | 178738          |        |             | Domestic          | 2000-03-09 | 22.00        |             | 73.80           |      | 849  | 1540 | 1.000<br>0 | 9.00  | 9.00  | 64.80 | 1027<br>m | East          |
| 6628-<br>19538 | 175510          |        |             | Investigation     | 1997-12-03 | 7.00         |             | 70.00           |      |      |      |            | 6.02  | 6.02  | 63.98 | 1030<br>m | East          |
| 6628-<br>31147 | 354319          |        | Backfilled  | Environment<br>al | 2021-02-23 | 7.50         |             | 51.00           |      |      |      |            |       |       |       | 1030<br>m | North         |
| 6628-<br>29530 | 307495          |        |             | Environment<br>al | 2017-09-13 | 8.00         |             | 52.30           |      |      |      |            |       |       |       | 1032<br>m | South<br>West |
| 6628-<br>19542 | 175514          | MW-H   | Backfilled  | Investigation     | 1998-07-09 | 8.00         |             | 70.00           |      |      |      |            | 6.20  | 6.20  | 63.80 |           | East          |
| 6628-<br>10029 | 56998           |        | Backfilled  |                   | 1914-10-01 | 36.88        |             | 63.60           |      | 4327 | 7664 |            | 21.34 | 21.34 | 42.26 | 1034<br>m | North<br>East |
| 6628-<br>9943  | 56912           |        |             |                   |            | 7.16         |             | 50.00           | 7.00 | 2355 | 4227 |            | 5.94  | 5.94  | 44.06 |           | North         |
| 6628-<br>27602 | 284182          | MW-L   | Backfilled  |                   |            | 8.00         |             | 70.00           |      |      |      |            |       |       |       | 1037<br>m | East          |
| 6628-<br>17838 | 156153          |        |             | Domestic          | 1996-02-16 | 14.00        |             | 72.20           | 7.50 | 777  | 1410 |            | 10.00 | 10.00 | 62.20 | 1040<br>m | South<br>East |
| 6628-<br>27606 | 284186          | MW 6   | Backfilled  |                   |            | 8.00         |             | 69.80           |      |      |      |            |       |       |       | 1040<br>m | East          |
| 6628-<br>29532 | 307497          |        |             | Environment<br>al | 2017-09-13 | 8.00         |             | 52.90           |      |      |      |            |       |       |       | 1041<br>m | South<br>West |
| 6628-<br>9965  | 56934           |        |             |                   | 1920-01-01 | 22.86        | 74.00       |                 |      |      |      | 0.260      |       |       |       | 1041<br>m | South<br>East |
| 6628-<br>19539 | 175511          |        |             | Investigation     | 1998-01-09 | 8.50         |             | 69.60           |      |      |      |            | 6.07  | 6.07  | 63.53 |           | East          |
| 6628-<br>29531 | 307496          |        |             | Environment<br>al | 2017-09-14 | 8.00         |             | 52.40           |      |      |      |            |       |       |       | 1044<br>m | South<br>West |
| 6628-<br>28490 | 289676          | MW2 2  |             | Investigation     | 2013-04-26 | 9.00         |             | 70.30           |      |      |      |            |       |       |       | 1045<br>m | East          |
| 6628-<br>23324 | 236160          |        |             |                   | 2007-12-12 | 26.00        |             | 75.90           |      | 517  | 940  | 3.000<br>0 | 6.00  | 6.00  | 69.90 | 1046<br>m | South<br>East |
| 6628-<br>19692 | 176600          |        |             | Monitoring        | 1999-10-06 | 6.90         |             | 70.10           |      |      |      | 5          | 6.30  | 6.30  | 63.80 |           | East          |

| Unit<br>No     | Drillhole<br>No | Name          | Status     | Purpose           | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW  | SWL  | RSWL  | Dist          | Dir           |
|----------------|-----------------|---------------|------------|-------------------|------------|--------------|-------------|-----------------|------|------|------|------------|------|------|-------|---------------|---------------|
| 6628-<br>19541 | 175513          |               |            | Investigation     | 1998-07-09 | 8.50         |             | 70.10           |      |      |      |            | 6.10 | 6.10 | 64.00 | 1049<br>m     | East          |
| 6628-<br>27603 | 284183          | MW I          | Backfilled |                   |            | 7.00         |             | 70.50           |      |      |      |            |      |      |       | 1049<br>m     | East          |
| 6628-<br>19696 | 176604          |               |            | Monitoring        | 1999-10-06 | 7.50         |             | 70.00           |      |      |      |            | 6.30 | 6.30 | 63.70 | 1050<br>m     | East          |
| 6628-<br>19593 | 175960          |               |            | Monitoring        | 1999-02-18 | 8.00         |             | 70.50           |      |      |      |            | 6.00 | 6.00 | 64.50 | 1051<br>m     | East          |
| 6628-<br>19694 | 176602          | MW 202        | Backfilled | Monitoring        | 1999-10-06 | 7.50         |             | 70.30           |      |      |      |            | 6.30 | 6.30 | 64.00 | 1051<br>m     | East          |
| 6628-<br>24961 | 253036          | MW 2          |            |                   | 2008-08-14 | 9.00         |             | 70.00           |      |      |      |            | 6.90 | 6.90 | 63.10 | 1052<br>m     | East          |
| 6628-<br>9945  | 56914           |               |            |                   |            | 6.10         |             | 56.40           |      | 3955 | 7021 |            |      |      |       | 1052<br>m     | North<br>East |
| 6628-<br>27611 | 284191          | MW 5          | Backfilled |                   |            | 2.00         |             | 70.00           |      |      |      |            |      |      |       | 1053<br>m     | East          |
| 6628-<br>14064 | 61033           |               |            |                   | 1987-10-12 | 9.00         | 58.00       |                 | 7.90 | 1328 | 2400 | 1.000      | 4.00 | 4.00 | 54.00 | 1054<br>m     | South         |
| 6628-<br>24960 | 253035          | MW 1          |            | Investigation     | 2008-08-13 | 8.50         |             | 70.00           |      |      |      |            | 6.80 | 6.80 | 63.20 |               | East          |
| 6628-<br>19693 | 176601          |               |            | Monitoring        | 1999-10-06 | 7.50         |             | 70.20           |      |      |      |            | 6.30 | 6.30 | 63.90 | 1057<br>m     | East          |
| 6628-<br>31166 | 354352          |               | Backfilled | Environment<br>al | 2021-02-22 | 8.50         |             | 51.80           |      |      |      |            |      |      |       | 1057<br>m     | North         |
| 6628-<br>21756 | 200278          | SB10/MW<br>7A |            | Investigation     | 2004-01-23 | 7.80         |             | 70.00           |      |      |      |            | 5.80 | 5.80 | 64.20 |               | East          |
| 6628-<br>24963 | 253038          | MW 5          |            | Investigation     | 2008-08-13 | 8.50         |             | 70.10           |      |      |      |            | 6.80 | 6.80 | 63.30 |               | East          |
| 6628-<br>30152 | 315977          |               |            | Investigation     | 2019-04-02 | 20.00        |             | 46.00           |      |      |      |            |      |      |       | 1064<br>m     | North<br>West |
| 6628-<br>23679 | 240273          |               |            |                   | 2008-01-30 | 13.00        |             | 74.00           |      | 852  | 1545 | 0.700      | 8.20 | 8.20 | 65.80 | 1065<br>m     | South<br>East |
| 6628-<br>19540 | 175512          |               |            | Investigation     | 1998-07-09 | 8.50         |             | 70.50           |      |      |      | 0          | 6.00 | 6.00 | 64.50 | 1066<br>m     | East          |
| 6628-<br>19695 | 176603          |               |            | Monitoring        | 1999-10-06 | 7.00         |             | 70.50           |      |      |      |            | 6.30 | 6.30 | 64.20 |               | East          |
| 6628-<br>24962 | 253037          | MW 4          |            |                   | 2008-08-13 | 8.50         |             | 70.00           |      |      |      |            | 6.70 | 6.70 | 63.30 |               | East          |
| 6628-<br>24966 | 253041          | MW 9          |            | Investigation     | 2008-08-12 | 8.50         |             | 70.50           |      |      |      |            | 6.60 | 6.60 | 63.90 |               | East          |
| 6628-<br>27612 | 284192          | MW 103        | Backfilled |                   |            | 7.50         |             | 70.10           |      |      |      |            |      |      |       | 1071<br>m     | East          |
| 6628-<br>144   | 47244           |               | Backfilled |                   | 1955-01-01 | 39.62        |             | 43.60           |      |      |      | 0.760<br>0 |      |      |       | 1075<br>m     | West          |
| 6628-<br>9942  | 56911           |               |            |                   |            | 10.67        |             | 54.10           |      | 3499 | 6230 | 0          |      |      |       | 1076<br>m     | North         |
| 6628-<br>27613 | 284193          | MW 102        | Backfilled |                   |            | 8.00         |             | 70.10           |      |      |      |            |      |      |       | <br>1079<br>m | East          |
| 6628-<br>28489 | 289675          | MW2 1         |            | Investigation     | 2013-04-15 | 9.00         |             | 71.00           |      |      |      |            |      |      |       | 1080<br>m     | East          |
| 6628-<br>23763 | 241495          |               |            |                   | 2008-03-12 | 18.00        |             | 57.80           |      | 1367 | 2470 | 0.800      | 6.00 | 6.00 | 51.80 | 1081<br>m     | South         |
| 6628-<br>601   | 47690           |               | Backfilled |                   | 1934-01-01 | 30.48        |             | 49.30           |      | 1442 | 2604 |            | 7.62 | 7.62 | 41.68 | 1081<br>m     | South<br>West |
| 6628-<br>19536 | 175508          |               |            | Investigation     | 1997-12-02 | 7.60         |             | 70.40           |      |      |      |            | 5.77 | 5.77 | 64.63 |               | East          |
| 6628-<br>27610 | 284190          |               | Backfilled |                   |            | 7.00         |             | 71.10           |      |      |      |            |      |      |       | 1082<br>m     | East          |
| 6628-<br>24964 | 253039          | MW 7          |            | Investigation     | 2008-08-11 | 8.50         |             | 70.40           |      |      |      |            | 6.60 | 6.60 | 63.80 |               | East          |
| 6628-<br>27604 | 284184          | MW 101        | Backfilled |                   |            | 7.50         |             | 70.40           |      |      |      |            |      |      |       | 1089<br>m     | East          |
| 6628-<br>145   | 47245           |               | Not In Use |                   | 1971-01-01 | 22.86        | 45.91       | 46.33           | 6.90 | 1245 | 2251 |            | 7.53 | 7.95 | 38.38 |               | West          |
| 6628-<br>30628 | 334597          |               |            | Environment<br>al | 2020-02-18 | 4.00         |             | 55.60           |      |      |      |            |      |      |       | 1095<br>m     | North<br>East |
| 6628-<br>17416 | 152900          |               | Abandoned  | Domestic          | 1995-09-15 | 25.00        |             | 56.20           |      |      |      | 0.100<br>0 |      |      |       | 1096<br>m     | North<br>East |

|                       |                 |               |             |   |            |              | •••         |                 |      | <b>•</b> • |           |            |      |      |       |                |               |
|-----------------------|-----------------|---------------|-------------|---|------------|--------------|-------------|-----------------|------|------------|-----------|------------|------|------|-------|----------------|---------------|
| Unit<br>No            | Drillhole<br>No | Name          | Status      | Purpose                                       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS        | EC        | Yield      | DTW  | SWL  | RSWL  | Dist           | Dir           |
| 6628-<br>24965        | 253040          | MW 8          |             | Investigation                                 | 2008-08-12 | 8.50         |             | 70.60           |      |            |           |            | 6.50 | 6.50 | 64.10 | 1097<br>m      | East          |
| 6628-<br>21755        | 200277          | SB01/MW<br>3A |             | Investigation                                 | 2004-01-21 | 7.50         |             | 70.60           |      |            |           |            |      |      |       | 1098<br>m      | East          |
| 6628-<br>19537        | 175509          | MW-B          | Backfilled  | Investigation                                 | 1997-12-03 | 8.00         |             | 70.90           |      |            |           |            | 5.67 | 5.67 | 65.23 | 1101<br>m      | East          |
| 6628-<br>19594        | 175961          |               |             | Monitoring                                    | 1999-02-19 | 9.00         |             | 70.90           |      |            |           |            | 6.00 | 6.00 | 64.90 | 1101<br>m      | East          |
| 6628-<br>102          | 47202           |               |             |   |            |              |             | 46.20           |      | 6088       | 1066<br>5 |            |      |      |       | 1106<br>m      | North<br>West |
| 6628-<br>27605        | 284185          | MW 106        | Backfilled  |   |            | 7.80         |             | 70.80           |      |            |           |            |      |      |       | 1114<br>m      | East          |
| 6628-<br>16537        | 138692          |               |             | Domestic                                      | 1994-02-14 | 21.00        |             | 60.80           | 7.20 | 1367       | 2470      |            |      |      |       | 1115<br>m      | South         |
| 6628-<br>21904        | 202001          | GW 6          |             | Monitoring                                    | 2004-10-14 | 8.00         |             | 74.70           |      |            |           |            | 4.83 | 4.83 | 69.87 |                | East          |
| 6628-<br>13994        | 60963           |               |             |   | 1987-07-04 | 24.00        | 66.00       |                 | 7.70 | 1216       | 2200      | 0.750<br>0 | 6.50 | 6.50 | 59.50 |                | South         |
| 6628-<br>21230        | 196722          |               |             | Monitoring                                    | 2003-01-07 | 11.00        |             | 44.40           |      |            |           | Ū          | 8.00 | 8.00 | 36.40 |                | North<br>West |
| 6628-<br>17341        | 151219          |               |             |   | 1995-06-28 | 30.00        |             | 54.10           | 7.00 | 2256       | 4050      | 0.750<br>0 |      |      |       | 1143<br>m      | North         |
| 6628-<br>12924        | 59893           |               | Operational | Town Water<br>Supply<br>(Public/Mun<br>cipal) | 1984-02-14 | 27.00        | 43.00       |                 | 7.70 | 1160       | 2100      | 1.380<br>0 | 5.40 | 5.40 | 37.60 |                | West          |
| 6628-<br>16647        | 142272          |               |             | Domestic                                      | 1994-07-11 | 17.00        |             | 60.40           | 7.10 | 1541       | 2780      |            |      |      |       | 1152<br>m      | South         |
| 6628-<br>10047        | 57016           |               |             |   |            | 4.72         | 76.00       |                 | 6.50 | 645        | 1173      | 0.150      | 4.57 | 4.57 | 71.43 |                | South<br>East |
| 6628-<br>11922        | 58891           |               |             | General<br>Usage                              | 1980-05-26 | 87.00        |             | 44.20           |      |            |           | 0.950      | 3.20 | 3.20 | 41.00 |                | North         |
| 6628-<br>23642        | 240201          |               |             |   | 2008-05-21 | 21.70        |             | 55.50           |      | 2443       | 4380      | 0.500      | 7.00 | 7.00 | 48.50 |                | North         |
| 6628-<br>16940        | 147711          |               |             | Domestic                                      | 1995-01-02 | 20.00        |             | 64.10           | 7.10 | 2340       | 4200      |            |      |      |       | 1166<br>m      | North<br>East |
| 6628-<br>15718        | 62687           |               | Operational | Domestic                                      | 1991-10-19 | 21.80        |             | 66.50           | 7.80 | 1173       | 2122      | 0.900      | 7.90 | 7.90 | 58.60 |                | South         |
| 6628-<br>23444        | 237454          |               |             |   | 2008-02-27 | 18.00        |             | 77.90           |      | 826        | 1498      | 0.230      | 8.00 | 8.00 | 69.90 |                | South<br>East |
| 6628-<br>19435        | 174360          |               |             | Domestic                                      | 1999-03-04 | 24.00        |             | 53.10           |      | 2216       | 3980      | 1.000<br>0 | 9.60 | 9.60 | 43.50 |                | North         |
| 6628-<br>17344        | 151222          |               |             | Drainage                                      | 1995-09-05 | 20.00        |             | 72.00           | 7.10 | 2778       | 4970      | 1.000      |      |      |       | 1174<br>m      | East          |
| 6628-<br>31010        | 353489          |               |             | Investigation                                 | 2020-11-30 | 7.00         |             | 58.70           |      |            |           | -          |      |      |       | 1176<br>m      | North<br>East |
| 6628-<br>602          | 47691           |               |             |   |            | 15.24        |             | 48.60           |      | 1985       | 3572      |            |      |      |       | 1177<br>m      | South         |
| 6628-<br>603          | 47692           |               |             |   |            | 10.36        |             | 48.60           |      | 1514       | 2732      |            |      |      |       | 1177<br>m      | South         |
| 6628-<br>605          | 47694           |               | Backfilled  |   | 1968-05-06 | 27.43        | 46.00       |                 | 7.20 | 1105       | 2000      | 2.270      | 7.05 | 7.05 | 38.95 |                | West          |
| 6628-<br>653          | 47742           |               |             |   |            | 7.62         | 54.00       |                 |      | 1413       | 2552      | 0.040      | 7.01 | 7.01 | 46.99 | 1185<br>m      | South<br>West |
| 6628-<br>18006        | 161247          |               |             | Domestic                                      | 1996-07-16 | 30.00        |             | 56.10           | 7.40 | 2522       | 4520      | 0.500      |      |      |       | 1186<br>m      | North         |
| 6628-<br>28228        | 288637          | MW 6          | Backfilled  | Investigation                                 | 2016-03-02 | 8.50         |             | 58.50           |      |            |           | 0          | 6.80 | 6.80 | 51.70 |                | North         |
| 6628-<br>16703        | 145576          |               |             | Domestic                                      | 1994-10-10 | 17.00        |             | 54.70           | 6.90 | 2295       | 4120      |            |      |      |       | 1197<br>m      | North         |
| 6628-<br>28975        | 298250          | MW 8          | Backfilled  |   | 2017-05-15 | 7.00         |             | 58.40           |      |            |           |            | 4.90 | 4.90 | 53.50 |                | North<br>East |
| 28975<br>6628-<br>663 | 47752           |               | Abandoned   |   | 1957-07-26 | 2.74         |             |                 |      |            |           |            |      |      |       | 1201<br>m      | South         |
| 6628-                 | 298249          | MW 7          | Backfilled  | Investigation                                 | 2017-05-15 | 8.50         |             | 59.10           |      |            |           |            | 5.10 | 5.10 | 54.00 | 1202           | North         |
| 28974<br>6628-        | 56910           |               |             |   |            | 5.49         | 56.00       |                 |      | 2727       | 4882      | 0.630      | 2.44 | 2.44 | 53.56 | m<br>1203<br>m | North         |

| Unit<br>No     | Drillhole<br>No | Name        | Status      | Purpose                                       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
|----------------|-----------------|-------------|-------------|---|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| 6628-<br>28226 | 288635          | MW 4        | Backfilled  | Investigation                                 | 2016-02-29 | 8.00         |             | 57.90           |      |      |      |            |       |       |       | 1205<br>m | North<br>East |
| 6628-<br>29755 | 313479          |             | Backfilled  | Investigation                                 | 2018-09-10 | 8.00         |             | 58.20           |      |      |      |            |       |       |       | 1217<br>m | North<br>East |
| 6628-<br>10048 | 57017           |             | Operational | Domestic;<br>Irrigation                       |            | 3.05         |             | 78.40           | 6.10 | 345  | 627  |            | 1.52  | 1.52  | 76.88 | 1218<br>m | South<br>East |
| 6628-<br>25031 | 253379          | SBGW 46     |             | Monitoring                                    | 2009-12-08 | 18.05        | 47.81       |                 |      | 1005 | 1821 |            | 10.12 | 10.12 | 37.69 | 1220<br>m | West          |
| 6628-<br>17509 | 153312          |             |             | Domestic                                      | 1995-12-20 | 18.00        |             | 75.70           | 7.00 | 2415 | 4330 | 1.000<br>0 |       |       |       | 1222<br>m | East          |
| 6628-<br>22823 | 228844          | SB/MW<br>20 |             | Investigation                                 | 2006-07-10 | 12.00        |             | 45.30           |      |      |      |            | 8.30  | 8.30  | 37.00 | 1226<br>m | North<br>West |
| 6628-<br>21476 | 198073          |             |             | Domestic                                      | 2003-06-04 | 20.00        |             | 77.80           |      | 672  | 1220 | 0.400<br>0 | 7.00  | 7.00  | 70.80 | 1228<br>m | South<br>East |
| 6628-<br>28227 | 288636          | MW 5        | Backfilled  | Investigation                                 | 2016-02-29 | 8.50         |             | 58.40           |      |      |      |            | 6.10  | 6.10  | 52.30 | 1233<br>m | North<br>East |
| 6628-<br>10050 | 57019           |             | Operational | Irrigation                                    |            | 8.53         | 79.00       |                 |      | 471  | 856  | 0.560<br>0 | 6.81  | 6.81  | 72.19 | 1235<br>m | East          |
| 6628-<br>23577 | 239077          |             |             |   | 2007-08-01 | 33.00        |             | 78.00           |      | 450  | 818  | 1.250<br>0 | 1.00  | 1.00  | 77.00 | 1236<br>m | South<br>East |
| 6628-<br>23417 | 236957          | MW 21       |             | Investigation                                 | 2007-09-19 | 12.00        |             | 44.70           |      |      |      |            |       |       |       | 1241<br>m | North<br>West |
| 6628-<br>20195 | 180887          |             |             | Domestic                                      | 2000-04-01 | 38.50        |             | 54.00           |      | 1546 | 2790 | 1.000<br>0 | 18.00 | 18.00 | 36.00 |           | North         |
| 6628-<br>29756 | 313480          |             |             | Investigation                                 | 2018-09-10 | 8.00         |             | 58.00           |      |      |      |            |       |       |       | 1243<br>m | North<br>East |
| 6628-<br>662   | 47751           |             | Abandoned   |   | 1957-07-26 | 6.10         |             |                 |      |      |      |            |       |       |       | 1244<br>m | South<br>West |
| 6628-<br>23418 | 236958          | MW 22       |             | Investigation                                 | 2007-09-20 | 12.00        |             | 45.20           |      |      |      |            |       |       |       | 1246<br>m | North<br>West |
| 6628-<br>12925 | 59894           |             | Operational | Town Water<br>Supply<br>(Public/Mun<br>cipal) | 1984-02-13 | 94.40        | 46.00       |                 | 7.70 | 1306 | 2360 | 0.750<br>0 | 8.40  | 8.40  | 37.60 | 1249<br>m | West          |
| 6628-<br>17646 | 155100          |             |             | Domestic                                      | 1996-01-18 | 24.00        |             | 56.00           | 7.30 | 2001 | 3600 | 0.500<br>0 |       |       |       | 1252<br>m | North         |
| 6628-<br>23419 | 236959          | MW 23       |             | Investigation                                 | 2007-09-21 | 12.00        |             | 44.60           |      |      |      |            |       |       |       | 1253<br>m | North<br>West |
| 6628-<br>18866 | 168287          |             |             | Domestic                                      | 1998-03-16 | 19.00        |             | 78.40           |      | 2171 | 3900 | 0.500<br>0 | 8.00  | 8.00  | 70.40 |           | East          |
| 6628-<br>143   | 47243           |             |             | Observation                                   | 1964-01-01 | 13.72        | 36.00       |                 | 7.50 | 350  | 637  | 2.500      |       |       |       | 1261<br>m | West          |
| 6628-<br>18702 | 167151          |             |             | Domestic                                      | 1997-12-09 | 21.00        |             | 55.50           |      | 2539 | 4550 |            | 10.50 | 10.50 | 45.00 |           | North         |
| 6628-<br>16650 | 142275          |             |             | Domestic                                      | 1994-07-19 | 18.00        |             | 65.20           | 7.00 | 2653 | 4750 |            |       |       |       | 1274<br>m | North<br>East |
| 6628-<br>26424 | 270957          | MW 5        | Backfilled  | Investigation                                 | 2012-08-06 | 8.00         |             | 58.20           |      |      |      |            |       |       |       | 1283<br>m | North<br>East |
| 6628-<br>17125 | 148679          |             |             | Investigation                                 | 1995-01-29 | 7.70         |             | 40.50           |      |      |      |            |       |       |       | 1284<br>m | West          |
| 6628-<br>10044 | 57013           |             |             |   |            | 9.45         | 78.00       |                 |      | 2670 | 4782 | 0.250      | 7.62  | 7.62  | 70.38 | 1290<br>m | East          |
| 6628-<br>17123 | 148677          |             |             | Investigation                                 | 1995-01-29 | 8.00         |             | 40.80           |      |      |      |            |       |       |       | 1290<br>m | West          |
| 6628-<br>28899 | 295100          | MW 10       | Backfilled  | Investigation                                 | 2017-06-19 | 11.00        |             | 58.90           |      |      |      |            | 7.00  | 7.00  | 51.90 | 1292<br>m | North<br>East |
| 6628-<br>13507 | 60476           |             |             |   | 1985-11-22 | 7.32         | 47.00       |                 |      | 2008 | 3610 | 0.380      | 5.49  | 5.49  | 41.51 |           | North         |
| 6628-<br>26197 | 267335          | MW 4        |             | Investigation                                 | 2011-10-10 | 12.00        |             | 58.70           |      |      |      |            | 4.40  | 4.40  | 54.30 |           | North<br>East |
| 6628-<br>16252 | 131803          |             |             | Industrial                                    | 1992-12-21 | 23.00        |             | 44.90           | 7.00 | 999  | 1810 |            |       |       |       | 1295<br>m | North         |
| 6628-<br>661   | 47750           |             | Abandoned   |   | 1957-07-26 | 4.88         |             |                 |      |      |      |            |       |       |       | 1296<br>m | South<br>West |
| 6628-<br>13126 | 60095           |             | Operational | Drainage                                      | 1984-11-20 | 8.00         |             | 55.20           | 7.50 | 1418 | 2560 | 0.450<br>0 |       |       |       | 1301<br>m | South<br>West |
| 6628-<br>27353 | 280338          | MW 9        | Backfilled  | Investigation                                 | 2014-04-30 | 12.00        |             | 59.10           |      |      |      |            | 7.11  | 7.11  | 51.99 |           | North         |

|                |                 |        |             |  | - <b>/</b> \ | ιιο          |             |                 | 11   |      | 16   |            |       |       |       |           |               |
|----------------|-----------------|--------|-------------|--|--------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| Unit<br>No     | Drillhole<br>No | Name   | Status      | Purpose                                      | Drill Date   | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
| 6628-<br>17124 | 148678          |        |             | Investigation                                | 1995-01-28   | 10.00        |             | 40.50           |      |      |      |            | 4.30  | 4.30  | 36.20 | 1303<br>m | West          |
| 6628-<br>26196 | 267334          | MW 3   |             | Investigation                                | 2011-10-10   | 9.00         |             | 58.80           |      |      |      |            | 4.93  | 4.93  | 53.87 | 1307<br>m | North<br>East |
| 6628-<br>26425 | 270958          | MW 7   | Backfilled  | Investigation                                | 2012-08-06   | 8.00         |             | 58.40           |      |      |      |            |       |       |       | 1308<br>m | North<br>East |
| 6628-<br>10049 | 57018           |        | Operational | Irrigation                                   |              | 8.08         | 82.00       |                 |      | 700  | 1271 | 0.970<br>0 | 5.33  | 5.33  | 76.67 | 1316<br>m | South<br>East |
| 6628-<br>17342 | 151220          |        |             | Domestic                                     | 1995-06-30   | 30.00        |             | 56.00           | 6.90 | 270  | 490  | 0.500<br>0 |       |       |       | 1316<br>m | North         |
| 6628-<br>12667 | 59636           |        | Operational | Domestic                                     | 1984-01-06   | 18.00        | 55.00       |                 | 7.70 | 2290 | 4110 | 1.000<br>0 | 6.60  | 6.60  | 48.40 | 1318<br>m | North         |
| 6628-<br>26195 | 267333          | MW 2   |             | Investigation                                | 2011-10-11   | 9.00         |             | 58.90           |      |      |      |            | 5.41  | 5.41  | 53.49 | 1318<br>m | North<br>East |
| 6628-<br>12484 | 59453           |        | Operational | Domestic                                     | 1982-12-06   | 21.30        |             | 50.60           |      |      |      | 0.300<br>0 | 7.30  | 7.30  | 43.30 | 1319<br>m | North         |
| 6628-<br>13622 | 60591           |        |             |  | 1986-04-02   | 25.90        |             | 79.80           | 7.50 | 559  | 1016 | 1.250<br>0 | 9.10  | 9.10  | 70.70 | 1321<br>m | South<br>East |
| 6628-<br>17121 | 148675          |        |             | Investigation                                | 1995-01-29   | 6.20         |             | 40.20           |      |      |      |            |       |       |       | 1321<br>m | West          |
| 6628-<br>26192 | 267306          | MW 1   |             | Investigation                                | 2011-10-11   | 9.00         |             | 59.00           |      |      |      |            | 5.25  | 5.25  | 53.75 | 1324<br>m | North<br>East |
| 6628-<br>19475 | 174949          |        |             | Domestic                                     | 1999-03-25   | 22.50        |             | 43.20           |      | 1083 | 1960 | 2.000<br>0 | 7.50  | 7.50  | 35.70 | 1326<br>m | North<br>West |
| 6628-<br>17122 | 148676          |        |             | Investigation                                | 1995-01-29   | 7.00         |             | 40.10           |      |      |      |            |       |       |       | 1328<br>m | West          |
| 6628-<br>18511 | 165711          |        |             | Domestic                                     | 1997-06-02   | 27.00        |             | 51.90           |      | 2267 | 4070 |            | 10.00 | 10.00 | 41.90 | 1329<br>m | North         |
| 6628-<br>26426 | 270959          | MW 7   | Backfilled  | Investigation                                | 2012-08-07   | 9.00         |             | 59.20           |      |      |      |            |       |       |       | 1331<br>m | North<br>East |
| 6628-<br>23320 | 236156          |        |             |  | 2007-12-15   | 20.00        |             | 44.00           |      | 1412 | 2550 | 1.000<br>0 | 5.00  | 5.00  | 39.00 | 1332<br>m | North<br>West |
| 6628-<br>26427 | 270960          | MW 8   |             | Investigation                                | 2012-08-07   | 9.00         |             | 59.00           |      |      |      |            | 7.10  | 7.10  | 51.90 | 1336<br>m | North<br>East |
| 6628-<br>24938 | 252997          | MW 1   |             |  | 2009-05-20   | 10.00        |             | 53.40           |      |      |      |            | 5.00  | 5.00  | 48.40 | 1338<br>m | South<br>West |
| 6628-<br>12510 | 59479           |        |             |  | 1983-10-07   | 25.00        |             | 52.90           | 7.70 | 2426 | 4350 | 1.000<br>0 | 5.00  | 5.00  | 47.90 | 1339<br>m | North         |
| 6628-<br>660   | 47749           |        | Abandoned   |  | 1957-07-26   | 14.93        |             |                 |      |      |      |            |       |       |       | 1340<br>m | South<br>West |
| 6628-<br>19323 | 173822          |        |             | Domestic                                     | 1998-12-07   | 24.00        |             | 51.60           |      | 2256 | 4050 |            | 10.00 | 10.00 | 41.60 | 1343<br>m | North         |
| 6628-<br>31699 | 365585          |        | Backfilled  |  |              |              |             | 43.40           |      |      |      |            |       |       |       | 1352<br>m | North<br>West |
| 6628-<br>15937 | 62906           |        | Operational | Domestic                                     | 1992-03-02   | 19.00        |             | 59.80           | 7.10 | 2187 | 3929 |            | 9.60  | 9.60  | 50.20 | 1353<br>m | North<br>East |
| 6628-<br>10051 | 57020           |        | Backfilled  |  | 1914-11-25   | 56.69        |             | 81.60           |      | 1328 | 2400 |            |       |       |       | 1355<br>m | East          |
| 6628-<br>25192 | 255918          | MAR    | Operational | Managed<br>Aquifer<br>Recharge<br>(incl ASR) | 2010-04-20   | 168.50       |             | 44.50           |      | 1101 | 1992 | 4.000<br>0 | 13.00 | 13.00 | 31.50 | 1358<br>m | North         |
| 6628-<br>32065 | 371571          |        |             | Environment<br>al                            | 2022-08-18   | 8.00         |             | 43.60           |      |      |      |            |       |       |       | 1358<br>m | North<br>West |
| 6628-<br>9938  | 56907           |        |             |  |              | 7.31         |             | 45.50           |      | 2041 | 3672 |            | 6.10  | 6.10  | 39.40 | 1359<br>m | North         |
| 6628-<br>110   | 47210           |        |             |  |              |              |             | 44.00           |      | 2138 | 3840 |            |       |       |       | 1363<br>m | North<br>West |
| 6628-<br>31698 | 365584          |        | Backfilled  |  |              |              |             | 43.20           |      |      |      |            |       |       |       | 1366<br>m | North<br>West |
| 6628-<br>32066 | 371572          |        |             | Environment<br>al                            | 2022-08-18   | 8.00         |             | 43.40           |      |      |      |            |       |       |       | 1366<br>m | North<br>West |
| 6628-<br>9937  | 56906           |        |             |  |              | 7.62         |             | 44.40           |      | 2527 | 4530 |            |       |       |       | 1367<br>m | North         |
| 6628-<br>25651 | 262710          | GMW 16 | Backfilled  | Investigation                                | 2010-10-25   | 11.00        |             | 43.20           |      |      |      |            | 6.80  | 6.80  | 36.40 | 1368<br>m | North<br>West |
| 6628-<br>21241 | 196742          |        | Backfilled  | Monitoring                                   | 2002-11-01   | 6.10         |             | 72.20           |      |      |      |            |       |       |       | 1369<br>m | East          |

| Unit<br>No     | Drillhole<br>No | Name   | Status      | Purpose           | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
|----------------|-----------------|--------|-------------|-------------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| 6628-<br>25959 | 266283          |        |             |                   |            | 12.00        |             | 78.50           |      |      |      |            |       |       |       | 1369<br>m | East          |
| 6628-<br>16182 | 63151           |        | Backfilled  |                   | 1992-09-09 | 92.00        |             | 40.80           |      |      |      |            |       |       |       | 1373<br>m | West          |
| 6628-<br>21274 | 196903          |        |             | Domestic          | 2003-06-05 | 24.00        |             | 43.60           |      | 1066 | 1930 | 0.600<br>0 | 9.00  | 9.00  | 34.60 | 1373<br>m | North<br>West |
| 6628-<br>23268 | 236083          | MW 10  | Abandoned   | Investigation     | 2007-10-12 | 9.50         |             | 43.40           |      |      |      |            |       |       |       | 1375<br>m | North<br>West |
| 6628-<br>16636 | 142115          |        |             | Domestic          | 1993-11-19 | 16.00        |             | 42.60           | 7.30 | 337  | 612  | 1.200      |       |       |       | 1376<br>m | North<br>West |
| 6628-<br>21004 | 194803          |        |             | Domestic          | 2002-12-16 | 31.50        |             | 42.00           |      | 783  | 1420 | 1.000      | 6.00  | 6.00  | 36.00 | 1376<br>m | North<br>West |
| 6628-<br>32067 | 371573          |        |             | Environment<br>al | 2022-08-18 | 8.50         |             | 43.30           |      |      |      |            |       |       |       | 1376<br>m | North<br>West |
| 6628-<br>10035 | 57004           |        |             |                   |            | 82.60        |             | 62.10           |      | 3512 | 6253 | 1.890      | 27.43 | 27.43 | 34.67 | 1377<br>m | North<br>East |
| 6628-<br>31697 | 365581          |        | Backfilled  |                   |            | 9.50         |             | 43.40           |      |      |      |            |       |       |       | 1377<br>m | North<br>West |
| 6628-<br>23734 | 241426          | MW 11  |             |                   | 2008-04-07 | 9.50         |             | 43.60           |      |      |      |            |       |       |       | 1379<br>m | North<br>West |
| 6628-<br>15709 | 62678           |        | Operational | Domestic          | 1991-10-17 | 16.70        |             | 42.40           | 7.40 | 1178 | 2131 | 2.750<br>0 | 7.10  | 7.10  | 35.30 |           | North<br>West |
| 6628-<br>25650 | 262709          | GMW 15 |             | Investigation     | 2010-10-25 | 11.00        |             | 42.70           |      |      |      |            |       |       |       | 1380<br>m | North<br>West |
| 6628-<br>24916 | 252868          | MW 14  | Abandoned   | Investigation     | 2009-09-11 | 12.00        |             | 43.30           |      |      |      |            |       |       |       | 1381<br>m | North<br>West |
| 6628-<br>16563 | 140951          |        |             | Domestic          | 1993-11-19 | 16.00        |             | 43.60           |      |      |      | 1.200      |       |       |       | 1383<br>m | North<br>West |
| 6628-<br>20205 | 180951          |        | Backfilled  | Monitoring        | 2000-05-02 | 10.50        |             | 43.10           |      |      |      | 0.010      | 6.80  | 6.80  | 36.30 |           | North<br>West |
| 6628-<br>23736 | 241428          | MW 13  |             |                   | 2008-04-07 | 9.50         |             | 42.80           |      |      |      |            | 8.00  | 8.00  | 34.80 | 1384<br>m | North<br>West |
| 6628-<br>32068 | 371574          |        |             | Environment<br>al | 2022-08-18 | 8.50         |             | 43.10           |      |      |      |            |       |       |       | 1385<br>m | North<br>West |
| 6628-<br>659   | 47748           |        | Abandoned   |                   | 1957-07-26 | 10.36        |             |                 |      |      |      |            |       |       |       | 1385<br>m | South<br>West |
| 6628-<br>23735 | 241427          | MW 12  | Abandoned   |                   | 2008-04-07 | 9.50         |             | 42.80           |      |      |      |            |       |       |       | 1386<br>m | North<br>West |
| 6628-<br>9939  | 56908           |        |             |                   |            |              |             | 52.50           |      | 2085 | 3749 |            |       |       |       | 1389<br>m | North         |
| 6628-<br>99    | 47199           |        | Backfilled  |                   | 1938-06-01 | 30.33        |             | 44.20           |      | 785  | 1424 | 3.790<br>0 | 9.14  | 9.14  | 35.06 |           | West          |
| 6628-<br>23267 | 236082          | MW 9   | Backfilled  | Investigation     | 2007-10-12 | 9.50         |             | 43.00           |      |      |      |            | 7.60  | 7.60  | 35.40 |           | North<br>West |
| 6628-<br>24939 | 252998          | MW 2   |             | Investigation     | 2009-05-20 | 10.00        |             | 51.70           |      |      |      |            | 7.00  | 7.00  | 44.70 |           | South<br>West |
| 6628-<br>10052 | 57021           |        | Backfilled  | Drainage          | 1962-09-26 | 6.71         |             | 83.00           |      |      |      |            |       |       |       | 1396<br>m | East          |
| 6628-<br>10053 | 57022           |        | Backfilled  | Drainage          | 1962-09-26 | 1.83         |             | 83.00           |      |      |      |            |       |       |       | 1396<br>m | East          |
| 6628-<br>10054 | 57023           |        | Backfilled  | Drainage          | 1962-09-26 | 1.52         |             | 83.00           |      |      |      |            |       |       |       | 1396<br>m | East          |
| 6628-<br>9940  | 56909           |        |             |                   |            | 8.23         |             | 53.10           | 6.00 | 1832 | 3300 |            | 7.62  | 7.62  | 45.48 |           | North         |
| 6628-<br>16418 | 135631          |        |             | Domestic          | 1993-05-07 | 22.80        |             | 83.80           | 7.70 | 737  | 1336 | 1.000      | 5.00  | 5.00  | 78.80 | 1398<br>m | South<br>East |
| 6628-<br>21860 | 200887          |        |             | Domestic          | 2002-04-22 | 18.00        |             | 43.40           |      | 1255 | 2270 | 9.000<br>0 | 15.00 | 15.00 | 28.40 |           | North         |
| 6628-<br>18400 | 164407          |        |             | Domestic          | 1997-02-23 | 16.00        |             | 43.00           |      | 1255 | 2270 | 0          |       |       |       | 1402<br>m | North<br>West |
| 6628-<br>16361 | 134431          |        |             | Domestic          | 1993-05-05 | 21.00        |             | 83.90           | 7.30 | 1055 | 1911 | 1.500      |       |       |       | 1407<br>m | South         |
| 6628-<br>16517 | 138534          |        |             | Domestic          | 1993-12-14 | 18.00        |             | 82.90           | 6.20 | 2001 | 3600 | 0          |       |       |       | 1414<br>m | East          |
| 6628-<br>15963 | 62932           |        | Operational | Domestic          | 1992-03-21 | 18.00        |             | 71.00           | 7.20 | 2767 | 4950 |            | 4.20  | 4.20  | 66.80 |           | North<br>East |
| 6628-          | 275270          |        |             |                   | 2012-11-01 | 18.00        |             | 42.00           |      | 1608 | 2900 | 1.000      | 7.50  | 7.50  | 34.50 | 1417      | North         |
| 26863          |                 |        |             |                   |            |              |             |                 |      |      |      | 0          |       |       |       | m         | West          |

| Attachment 1 |
|--------------|
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|                |                 |      |             |               | · ·        |              | •••         |                 |      | <b>•</b> • |      | •          |       |       |       |               |               |
|----------------|-----------------|------|-------------|---------------|------------|--------------|-------------|-----------------|------|------------|------|------------|-------|-------|-------|---------------|---------------|
| Unit<br>No     | Drillhole<br>No | Name | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | РН   | TDS        | EC   | Yield      | DTW   | SWL   | RSWL  | Dist          | Dir           |
| 6628-<br>15957 | 62926           |      | Operational | Domestic      | 1992-03-17 | 16.00        |             | 42.00           | 8.00 | 1184       | 2142 | 2.000<br>0 | 7.00  | 7.00  | 35.00 | 1425<br>m     | North<br>West |
| 6628-<br>17281 | 150965          |      |             | Domestic      | 1995-06-02 | 19.00        |             | 42.80           | 7.60 | 1284       | 2320 | 1.100<br>0 |       |       |       | 1425<br>m     | North<br>West |
| 6628-<br>28436 | 289491          | MW 2 |             | Investigation | 2016-08-08 | 9.00         |             | 43.30           |      |            |      |            | 7.50  | 7.50  | 35.80 | 1427<br>m     | West          |
| 6628-<br>19666 | 176251          |      |             | Domestic      | 1999-01-07 | 18.00        |             | 41.70           |      | 1194       | 2160 | 1.000<br>0 | 6.00  | 6.00  | 35.70 | 1428<br>m     | North<br>West |
| 6628-<br>10036 | 57005           |      | Abandoned   |               |            |              |             | 73.40           |      | 3113       | 5559 |            |       |       |       | 1430<br>m     | East          |
| 6628-<br>15965 | 62934           |      | Operational | Domestic      | 1992-03-23 | 16.60        |             | 70.20           | 7.00 | 3534       | 6291 |            | 0.00  | 0.00  | 70.20 | 1431<br>m     | North<br>East |
| 6628-<br>23662 | 240237          |      |             |               | 2008-01-16 | 20.00        |             | 42.70           |      | 1166       | 2110 | 1.200<br>0 | 8.80  | 8.80  | 33.90 | 1434<br>m     | North<br>West |
| 6628-<br>16014 | 62983           |      | Abandoned   | Domestic      | 1992-02-14 | 16.00        |             | 42.00           |      | 989        | 1791 |            | 5.70  | 5.70  | 36.30 | 1437<br>m     | North<br>West |
| 6628-<br>20795 | 190003          |      |             | Domestic      | 2001-12-22 | 22.50        |             | 41.80           |      | 1005       | 1820 | 1.000<br>0 | 7.00  | 7.00  | 34.80 | 1437<br>m     | North<br>West |
| 6628-<br>20161 | 180561          |      |             | Domestic      | 2000-04-28 | 23.00        |             | 42.20           |      | 1083       | 1960 | 1.000<br>0 | 6.60  | 6.60  | 35.60 | 1439<br>m     | North<br>West |
| 6628-<br>31548 | 362028          |      | Backfilled  | Investigation | 2021-10-20 | 20.00        |             | 42.50           |      |            |      |            |       |       |       | 1439<br>m     | West          |
| 6628-<br>12282 | 59251           |      | Operational | Domestic      | 1983-05-11 | 30.00        |             | 56.80           | 7.30 | 1799       | 3240 | 0.700<br>0 | 6.00  | 6.00  | 50.80 | 1445<br>m     | North<br>East |
| 6628-<br>16183 | 63152           |      | Backfilled  |               | 1992-09-09 | 24.00        |             | 40.20           |      | 1851       | 3332 | 0.500<br>0 | 2.30  | 2.30  | 37.90 | 1447<br>m     | West          |
| 6628-<br>31549 | 362031          |      |             | Investigation | 2021-10-21 | 25.00        |             | 42.50           |      |            |      |            |       |       |       | 1447<br>m     | West          |
| 6628-<br>28435 | 289490          | MW 1 |             |               | 2016-08-08 | 10.00        |             | 43.40           |      |            |      |            | 8.00  | 8.00  | 35.40 | 1448<br>m     | West          |
| 6628-<br>28437 | 289492          | MW 3 |             |               | 2016-08-08 | 9.50         |             | 43.40           |      |            |      |            | 7.50  | 7.50  | 35.90 | 1448<br>m     | West          |
| 6628-<br>17857 | 156314          |      |             | Domestic      | 1996-04-29 | 21.00        |             | 60.00           | 6.60 | 2278       | 4090 |            |       |       |       | 1449<br>m     | North<br>East |
| 6628-<br>19225 | 172290          |      |             | Domestic      | 1998-11-18 | 18.50        |             | 74.50           |      | 2973       | 5310 | 0.600<br>0 | 7.00  | 7.00  | 67.50 | 1452<br>m     | East          |
| 6628-<br>12546 | 59515           |      | Operational | Domestic      | 1983-11-10 | 22.00        | 54.00       |                 | 7.60 | 1917       | 3450 | 1.750<br>0 | 5.00  | 5.00  | 49.00 | 1453<br>m     | North         |
| 6628-<br>15964 | 62933           |      | Operational | Domestic      | 1992-03-19 | 16.00        |             | 72.20           | 7.30 | 3316       | 5909 |            | 4.20  | 4.20  | 68.00 | 1453<br>m     | North<br>East |
| 6628-<br>18388 | 164355          |      |             | Domestic      | 1996-12-04 | 30.00        |             | 49.40           |      | 2307       | 4140 | 0.500<br>0 | 11.50 | 11.50 | 37.90 | 1458<br>m     | North         |
| 6628-<br>9933  | 56902           |      | Backfilled  |               |            | 12.19        |             | 42.60           |      | 1814       | 3268 |            |       |       |       | 1460<br>m     | North         |
| 6628-<br>17957 | 159794          |      |             | Domestic      | 1996-08-01 | 17.50        |             | 41.50           | 7.90 | 1049       | 1900 | 1.000<br>0 |       |       |       | 1461<br>m     | North<br>West |
| 6628-<br>24940 | 252999          | MW 3 |             | Investigation | 2009-05-20 | 10.00        |             | 48.20           |      |            |      |            | 6.00  | 6.00  | 42.20 | 1462<br>m     | South<br>West |
| 6628-<br>107   | 47207           |      |             |               |            | 9.14         |             | 42.30           |      | 1499       | 2705 |            |       |       |       | 1464<br>m     | North<br>West |
| 6628-<br>11618 | 58587           |      |             |               | 1978-12-01 | 25.00        |             | 52.20           | 7.40 | 2312       | 4150 |            |       |       |       | 1465<br>m     | North         |
| 6628-<br>19980 | 177814          |      |             | Domestic      | 1999-11-04 | 25.00        |             | 62.10           |      | 2165       | 3890 |            | 9.00  | 9.00  | 53.10 | 1465<br>m     | North<br>East |
| 6628-<br>17371 | 151252          |      |             | Domestic      | 1995-08-03 | 18.00        |             | 42.10           | 7.60 | 1143       | 2070 | 1.250<br>0 |       |       |       | 1471<br>m     | North<br>West |
| 6628-<br>28221 | 288586          | MW 3 |             | Investigation | 2015-05-14 | 6.50         |             | 38.00           |      |            |      |            | 4.50  | 4.50  | 33.50 | 1475<br>m     | West          |
| 6628-<br>17786 | 156027          |      |             | Domestic      | 1996-02-06 | 15.00        |             | 41.20           | 7.33 | 1233       | 2230 | 1.250<br>0 |       |       |       | 1477<br>m     | North<br>West |
| 6628-<br>14014 | 60983           |      |             |               | 1987-09-30 | 29.00        |             | 51.70           | 7.90 | 1732       | 3120 | 1.750<br>0 |       |       |       | <br>1481<br>m | North         |
| 6628-<br>27430 | 280501          | BH18 | Backfilled  | Investigation | 2014-08-05 | 20.00        |             | 43.40           |      |            |      | 0          |       |       |       | 1481<br>m     | West          |
| 6628-<br>17338 | 151216          |      |             | Domestic      | 1995-05-30 | 27.00        |             | 56.70           | 7.30 | 1895       | 3410 | 0.800<br>0 |       |       |       | 1483<br>m     | North         |
| 6628-<br>27424 | 280495          | BH13 | Backfilled  | Investigation | 2014-08-08 | 15.00        |             | 41.40           |      |            |      | 0          |       |       |       | 1483<br>m     | West          |

| Unit<br>No              | Drillhole<br>No | Name                   | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL   | Dist           | Dir           |
|-------------------------|-----------------|------------------------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|--------|----------------|---------------|
| 6628-<br>27426          | 280497          | BH17                   |             | Investigation | 2014-08-06 | 20.00        |             | 41.40           |      |      |      |            |       |       |        | 1483<br>m      | West          |
| 6628-<br>9936           | 56905           |                        |             |               |            |              |             | 56.00           |      | 1385 | 2502 |            |       |       |        | 1486<br>m      | North         |
| 6628-<br>10033          | 57002           |                        | Backfilled  |               |            | 16.76        |             | 81.80           |      | 585  | 1064 |            | 12.50 | 12.50 | 69.30  | 1487<br>m      | South<br>East |
| 6628-<br>103            | 47203           |                        | Backfilled  |               |            | 25.30        |             | 41.20           | 6.40 | 1255 | 2271 |            |       |       |        | 1488<br>m      | North<br>West |
| 6628-<br>27425          | 280496          | BH11                   | Backfilled  | Investigation | 2014-08-04 | 20.00        |             | 42.70           |      |      |      |            |       |       |        | 1488<br>m      | West          |
| 6628-<br>28219          | 288584          | MW 1                   |             | Investigation | 2015-05-15 | 6.00         |             | 38.00           |      |      |      |            | 3.80  | 3.80  | 34.20  | 1488<br>m      | West          |
| 6628-<br>21771          | 200345          |                        |             | Domestic      | 2004-03-16 | 32.00        |             | 62.50           |      | 1244 | 2250 | 1.000      | 20.00 | 20.00 | 42.50  |                | North<br>East |
| 6628-<br>27418          | 280489          | BH10                   |             |               | 2014-07-29 | 20.00        |             | 42.40           |      |      |      |            |       |       |        | 1490<br>m      | West          |
| 6628-<br>9935           | 56904           |                        |             |               |            | 37.00        |             | 52.90           | 8.00 | 2372 | 4255 |            |       |       |        | 1491<br>m      | North         |
| 6628-<br>17340          | 151218          |                        |             | Domestic      | 1995-05-31 | 25.00        |             | 57.70           | 7.10 | 1990 | 3580 | 0.800      |       |       |        | 1492<br>m      | North<br>East |
| 6628-<br>28520          | 289789          |                        | Backfilled  |               | 2015-05-18 | 20.50        |             | 39.70           |      |      |      | 0          |       |       |        | 1498<br>m      | West          |
| 6628-<br>10034          | 57003           |                        | Abandoned   | Drainage      | 1960-10-03 | 2.44         |             | 80.30           |      |      |      |            |       |       |        | 1499<br>m      | South<br>East |
| 6628-<br>28023          | 287377          |                        | Backfilled  | Investigation | 2015-09-25 | 16.50        |             | 39.70           |      |      |      |            | 14.00 | 14.00 | 25.70  |                | West          |
| 6628-<br>13891          | 60860           |                        |             |               | 1987-02-17 | 14.70        | 64.00       |                 | 7.30 | 2103 | 3780 | 0.500      | 5.80  | 5.80  | 58.20  |                | North<br>East |
| 6628-<br>23779          | 241519          |                        |             |               | 2008-01-25 | 18.00        |             | 42.30           |      |      |      | 1.000      |       |       |        | 1501<br>m      | North<br>West |
| 6628-<br>18262          | 164080          |                        |             | Recharge      | 1997-02-15 | 21.50        |             | 55.80           |      | 2001 | 3600 | 1.200<br>0 |       |       |        | 1506<br>m      | North         |
| 6628-<br>9932           | 56901           |                        |             |               |            |              |             | 42.20           |      | 985  | 1785 | 0          |       |       |        | 1510<br>m      | North         |
| 6628-<br>28220          | 288585          | MW 2                   |             | Investigation | 2015-05-15 | 5.50         |             | 38.00           |      |      |      |            |       |       |        | 1512<br>m      | West          |
| 6628-<br>28022          | 287376          |                        | Backfilled  | Investigation | 2015-09-17 | 16.00        |             | 39.90           |      |      |      |            |       |       |        | 1516<br>m      | West          |
| 6628-<br>28923          | 295128          | BH 1                   |             | Investigation | 2017-06-26 | 15.00        |             | 58.80           |      |      |      |            |       |       |        | 1517<br>m      | North<br>East |
| 6628-<br>106            | 47206           |                        |             |               |            | 9.75         |             | 41.60           |      | 1832 | 3300 |            |       |       |        | 1518<br>m      | North<br>West |
| 6628-                   | 47726           |                        |             |               |            | 10.36        |             | 49.00           |      | 5155 | 9081 |            |       |       |        | 1521           | South         |
| 637<br>6628-<br>15782   | 62751           |                        |             |               | 1991-12-05 | 16.20        |             | 41.40           | 7.90 | 1138 | 2060 | 1.250<br>0 | 6.00  | 6.00  | 35.40  | m<br>1531<br>m | West<br>North |
| 6628-                   | 181060          |                        |             | Domestic      | 2000-06-23 | 43.00        |             | 58.30           | 7.00 | 1930 | 3460 | 2.000      | 20.00 | 20.00 | 38.30  | 1531           | West<br>North |
| 20239<br>6628-          | 285068          | BH 34                  | Backfilled  | Investigation | 2015-03-25 | 15.00        |             | 42.00           |      |      |      | 0          | 4.00  | 4.00  | 38.00  |                | East<br>West  |
| 27759<br>6628-<br>27427 | 280498          | BH15                   |             | Investigation | 2014-07-30 | 20.00        |             | 40.00           |      |      |      |            |       |       |        | m<br>1539<br>m | West          |
| 6628-<br>128            | 47228           | ROMMILL<br>Y<br>CHAMBE |             |               |            |              |             |                 |      |      |      |            |       |       |        | 1542<br>m      | West          |
| 6628-                   | 295127          | R<br>BH 2              |             | Investigation | 2017-06-27 | 15.00        |             | 58.80           |      |      |      |            |       |       |        | 1542           | North         |
| 28922<br>6628-          | 285060          |                        |             | Investigation |            | 10.00        |             | 39.30           |      |      |      |            |       |       |        | m<br>1543      | East<br>West  |
| 27751                   | 173823          |                        |             | Domestic      | 1998-12-12 | 27.00        |             | 84.00           |      | 683  | 1240 |            | 12.00 | 12.00 | 72.00  | m              | South         |
| 19324<br>6628-          | 285059          |                        |             | Investigation | 2015-03-25 | 15.00        |             | 39.70           |      | 000  |      |            | .2.00 | .2.50 | . 2.30 | m<br>1545      | East          |
| 27750<br>6628-          | 47205           |                        |             |               | 2010/03-20 | 15.00        |             | 41.30           |      | 1370 | 2476 |            | 10.97 | 10.97 | 30.33  | m              | North         |
| 105<br>6628-            | 59242           |                        | Operational | Domestic      | 1983-05-02 | 33.52        |             | 58.30           | 7.30 | 1832 |      | 1.000      | 6.00  |       | 52.30  | m              | West          |
| 12273                   | J3242           |                        | Operational | Domestic      | 1903-00-02 | 33.32        |             | 56.30           | 1.30 | 1032 | 3300 | 1.000      | 0.00  | 0.00  | 52.30  | 1549<br>m      | East          |

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|--|----|-----|----|---|----|----|---|

|                |                 |         |             |   |            |              |             |                 |      |      |      | -            |       |       |       |               |               |
|----------------|-----------------|---------|-------------|---|------------|--------------|-------------|-----------------|------|------|------|--------------|-------|-------|-------|---------------|---------------|
| Unit<br>No     | Drillhole<br>No | Name    | Status      | Purpose                                       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield        | DTW   | SWL   | RSWL  | Dist          | Dir           |
| 6628-<br>20456 | 184035          |         |             | Domestic                                      | 2001-01-05 | 22.00        |             | 61.90           |      | 2008 | 3610 | 0.800<br>0   | 9.00  | 9.00  | 52.90 | 1551<br>m     | North<br>East |
| 6628-<br>23815 | 241702          |         |             |   | 2008-06-19 | 20.50        |             | 40.00           |      | 1127 | 2041 | 1.000<br>0   | 5.00  | 5.00  | 35.00 | 1551<br>m     | North<br>West |
| 6628-<br>28636 | 290474          | MB 2    | Backfilled  | Monitoring                                    | 2016-07-22 | 7.80         |             | 38.00           |      |      |      |              |       |       |       | 1551<br>m     | West          |
| 6628-<br>27428 | 280499          | BH14    |             | Investigation                                 | 2014-08-03 | 25.00        |             | 38.90           |      |      |      |              |       |       |       | 1553<br>m     | West          |
| 6628-<br>109   | 47209           |         |             |   |            | 7.62         |             | 40.50           |      | 1471 | 2656 |              |       |       |       | 1554<br>m     | North<br>West |
| 6628-<br>12542 | 59511           |         | Operational | Irrigation                                    | 1983-11-11 | 15.00        | 40.00       |                 |      |      |      | 1.260<br>0   | 7.60  | 7.60  | 32.40 | 1554<br>m     | North<br>West |
| 6628-<br>15716 | 62685           |         | Operational | Domestic                                      | 1991-11-05 | 19.00        |             | 48.00           | 7.30 | 1984 | 3570 | 132.0<br>000 | 12.00 | 12.00 | 36.00 | 1554<br>m     | North         |
| 6628-<br>551   | 47648           |         | Unknown     |   | 1949-01-01 | 141.73       |             | 55.80           |      | 1671 | 3013 | 1.890<br>0   | 17.07 | 17.07 | 38.73 | 1555<br>m     | South<br>West |
| 6628-<br>26029 | 266488          |         |             | Drainage                                      | 2011-04-07 | 30.50        |             | 41.80           |      | 970  | 1757 | 1.000        | 5.80  | 5.80  | 36.00 | 1557<br>m     | North<br>West |
| 6628-<br>28638 | 290476          | CH 1535 |             | Monitoring                                    | 2016-10-27 | 10.80        |             | 38.00           |      |      |      |              |       |       |       | 1557<br>m     | West          |
| 6628-<br>18407 | 164466          |         |             | Domestic                                      | 1996-12-18 | 30.00        |             | 62.00           |      | 2036 | 3660 | 0.500<br>0   | 9.00  | 9.00  | 53.00 | 1563<br>m     | North<br>East |
| 6628-<br>23323 | 236159          |         |             |   | 2007-12-07 | 20.00        |             | 40.30           |      | 1222 | 2210 | 2.000<br>0   | 6.00  | 6.00  | 34.30 |               | North<br>West |
| 6628-<br>21062 | 195348          |         |             | Domestic                                      | 2002-11-27 | 19.50        |             | 45.20           |      | 1917 | 3450 | 0.100        | 7.30  | 7.30  | 37.90 | 1568<br>m     | North         |
| 6628-<br>27752 | 285061          |         |             | Investigation                                 | 2015-03-26 | 20.00        |             | 37.90           |      |      |      |              |       |       |       | 1570<br>m     | West          |
| 6628-<br>10055 | 57024           |         | Backfilled  |   |            | 21.34        |             | 86.50           |      | 399  | 725  |              |       |       |       | 1571<br>m     | South<br>East |
| 6628-<br>28635 | 290473          | CH 1490 |             | Monitoring                                    | 2016-10-27 | 13.30        |             | 37.20           |      |      |      |              |       |       |       | 1573<br>m     | West          |
| 6628-<br>5     | 47105           |         |             |   | 1881-12-12 | 125.27       |             | 41.90           |      | 1671 | 3013 |              | 13.11 | 13.11 | 28.79 |               | West          |
| 6628-<br>16184 | 63153           |         | Operational | Town Water<br>Supply<br>(Public/Mun<br>cipal) | 1992-09-10 | 20.00        |             | 38.00           | 7.50 | 1765 | 3181 | 1.600<br>0   | 1.70  | 1.70  | 36.30 |               | West          |
| 6628-<br>22271 | 206478          | MW 12   |             |   | 2005-08-12 | 6.00         |             | 37.10           |      |      |      |              |       |       |       | 1576<br>m     | West          |
| 6628-<br>28135 | 288422          | BH 51   | Backfilled  |   |            | 34.65        |             | 42.00           |      |      |      |              |       |       |       | 1579<br>m     | West          |
| 6628-<br>17339 | 151217          |         |             | Domestic                                      | 1995-06-27 | 20.00        |             | 67.20           |      |      |      |              |       |       |       | 1581<br>m     | South         |
| 6628-<br>15651 | 62620           |         |             |   | 1990-12-04 | 8.50         |             | 81.10           |      |      |      |              | 8.00  | 8.00  | 73.10 |               | South<br>East |
| 6628-<br>20966 | 194429          |         |             | Domestic                                      | 2002-10-29 | 24.00        |             | 57.60           | 7.08 | 2019 | 3630 | 0.700        | 15.00 | 15.00 | 42.60 | 1582<br>m     | South         |
| 6628-<br>17800 | 156080          |         |             | Domestic                                      | 1996-03-21 | 17.50        |             | 86.70           | 6.50 | 2738 | 4900 | Ū            |       |       |       | <br>1583<br>m | East          |
| 6628-<br>27420 | 280491          | BH6     |             | Investigation                                 | 2014-07-27 | 25.00        |             | 37.10           |      |      |      |              |       |       |       | 1583<br>m     | West          |
| 6628-<br>16358 | 134428          |         |             | Domestic                                      | 1993-06-01 | 9.00         |             | 51.70           | 7.10 | 1827 | 3292 |              |       |       |       | 1585<br>m     | North         |
| 6628-<br>644   | 47733           |         |             |   | 1963-11-12 | 30.17        |             |                 |      |      |      |              | 3.35  | 3.35  |       | 1585<br>m     | South<br>West |
| 6628-<br>11754 | 58723           |         | Abandoned   | Observation                                   |            | 5.25         | 39.23       |                 | 7.80 | 1552 | 2800 |              | 5.82  | 5.82  | 33.41 | <br>1587<br>m | West          |
| 6628-<br>22359 | 209742          | GW 2    |             | Monitoring                                    | 2006-01-17 | 8.50         |             | 86.10           |      |      |      |              | 5.54  | 5.54  | 80.56 |               | East          |
| 6628-<br>10038 | 57007           |         |             |   | 1967-08-04 | 57.30        |             | 78.00           | 6.70 | 3030 | 5413 | 2.530        |       |       |       | 1588<br>m     | East          |
| 6628-<br>12998 | 59967           |         |             |   | 1983-03-24 | 9.00         | 48.00       |                 | 7.10 | 2323 | 4170 | 0.500        | 3.00  | 3.00  | 45.00 |               | North         |
| 6628-<br>27749 | 285058          |         |             | Investigation                                 | 2015-03-23 | 15.00        |             | 37.20           |      |      |      | 0            |       |       |       | 1588<br>m     | West          |
| 6628-          | 285065          |         |             | Investigation                                 | 2015-03-22 | 20.00        |             | 37.20           |      |      |      |              |       |       |       | 1590<br>m     | West          |

| Unit<br>No     | Drillhole<br>No | Name    | Status             | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW  | SWL  | RSWL  | Dist      | Dir           |
|----------------|-----------------|---------|--------------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|------|------|-------|-----------|---------------|
| 6628-<br>28634 | 290472          | CH 1460 | Decommiss<br>ioned |               | 2016-11-29 | 14.30        |             | 37.20           |      |      |      |            |      |      |       | 1590<br>m | West          |
| 6628-<br>22358 | 209741          | GW 1    |                    | Monitoring    | 2006-01-17 | 9.00         |             | 86.30           |      |      |      |            |      |      |       | 1592<br>m | East          |
| 6628-<br>24914 | 252828          | GMW 1   |                    | Investigation | 2009-09-29 | 10.00        |             | 50.50           |      |      |      |            | 8.00 | 8.00 | 42.50 | 1594<br>m | South<br>West |
| 6628-<br>10040 | 57009           |         | Backfilled         |               | 1965-07-21 | 3.05         |             |                 |      |      |      |            |      |      |       | 1595<br>m | East          |
| 6628-<br>17482 | 153196          |         |                    | Domestic      | 1995-09-21 | 24.00        |             | 85.70           | 7.40 | 827  | 1500 | 0.500<br>0 |      |      |       | 1596<br>m | South<br>East |
| 6628-<br>25441 | 259555          | MW 4    |                    | Investigation | 2009-11-25 | 8.00         |             | 50.40           |      |      |      |            | 2.04 | 2.04 | 48.36 | 1596<br>m | South<br>West |
| 6628-<br>30821 | 345648          |         |                    | Investigation | 2020-08-19 | 6.70         |             | 50.10           |      |      |      |            | 2.19 | 2.19 | 47.91 | 1596<br>m | South<br>West |
| 6628-<br>645   | 47734           |         |                    |               | 1963-11-20 | 18.29        |             |                 |      |      |      |            |      |      |       | 1598<br>m | South<br>West |
| 6628-<br>27421 | 280492          | BH8     |                    | Investigation |            | 25.00        |             | 37.10           |      |      |      |            |      |      |       | 1599<br>m | West          |
| 6628-<br>634   | 47723           |         |                    |               |            |              |             | 49.80           |      | 1160 | 2100 |            |      |      |       | 1600<br>m | West          |
| 6628-<br>22360 | 209743          | GW 3    |                    | Monitoring    | 2006-01-17 | 9.00         |             | 86.60           |      |      |      |            | 5.69 | 5.69 | 80.91 | 1601<br>m | East          |
| 6628-<br>25440 | 259554          | MW 3    |                    | Investigation | 2009-11-24 | 8.00         |             | 50.30           |      |      |      |            | 1.93 | 1.93 | 48.37 | 1601<br>m | South<br>West |
| 6628-<br>27419 | 280490          | BH9     | Decommiss<br>ioned | Investigation | 2014-07-28 | 15.00        |             | 39.00           |      |      |      |            |      |      |       | 1602<br>m | West          |
| 6628-<br>25442 | 259556          | MW 5    |                    | Investigation | 2009-11-25 | 8.00         |             | 50.40           |      |      |      |            | 1.96 | 1.96 | 48.44 | 1604<br>m | South<br>West |
| 6628-<br>25443 | 259557          | MW 6    |                    | Investigation | 2009-11-25 | 8.00         |             | 50.30           |      |      |      |            | 2.11 | 2.11 | 48.19 | 1604<br>m | South<br>West |
| 6628-<br>28637 | 290475          | CH 1430 |                    | Monitoring    | 2016-10-31 | 13.30        |             | 36.50           |      |      |      |            |      |      |       | 1606<br>m | West          |
| 6628-<br>10039 | 57008           |         | Backfilled         |               | 1965-07-21 | 4.27         |             |                 |      |      |      |            |      |      |       | 1608<br>m | East          |
| 6628-<br>25439 | 259553          | MW 2    |                    | Investigation | 2009-11-23 | 8.00         |             | 50.20           |      |      |      |            | 2.27 | 2.27 | 47.93 | 1610<br>m | South<br>West |
| 6628-<br>22270 | 206477          | MW 11   |                    | Monitoring    | 2005-08-12 | 6.00         |             | 36.00           |      |      |      |            |      |      |       | 1611<br>m | West          |
| 6628-<br>28138 | 288426          | BH 23   |                    |               | 2015-03-18 | 15.00        |             | 36.10           |      |      |      |            |      |      |       | 1613<br>m | West          |
| 6628-<br>27755 | 285064          |         |                    | Investigation | 2015-03-19 | 20.00        |             | 36.20           |      |      |      |            |      |      |       | 1614<br>m | West          |
| 6628-<br>25117 | 254199          | MW 13   |                    | Investigation | 2010-02-19 | 8.00         |             | 50.00           |      |      |      |            | 2.20 | 2.20 | 47.80 | 1615<br>m | South<br>West |
| 6628-<br>25444 | 259558          | MW 7    |                    | Investigation | 2009-11-26 | 8.00         |             | 50.30           |      |      |      |            | 2.01 | 2.01 | 48.29 | 1615<br>m | South<br>West |
| 6628-<br>22267 | 206474          | SB 6    |                    | Monitoring    | 2005-08-12 | 5.70         |             | 36.00           |      |      |      |            |      |      |       | 1617<br>m | West          |
| 6628-<br>18707 | 167339          |         |                    |               |            | 9.00         |             | 40.40           |      |      |      |            |      |      |       | 1618<br>m | North<br>West |
| 6628-<br>27753 | 285062          |         |                    | Investigation | 2015-03-17 | 9.00         |             | 36.10           |      |      |      |            |      |      |       | 1618<br>m | West          |
| 6628-<br>10056 | 57025           |         |                    |               |            | 8.84         |             | 87.60           | 6.70 | 415  | 755  |            | 3.35 | 3.35 | 84.25 | 1619<br>m | South<br>East |
| 6628-<br>22269 | 206476          | MW 10   |                    | Monitoring    | 2005-08-11 | 6.00         |             | 35.90           |      |      |      |            |      |      |       | 1619<br>m | West          |
| 6628-<br>27429 | 280500          | BH7     |                    |               | 2014-08-11 | 20.00        |             | 36.00           |      |      |      |            |      |      |       | 1619<br>m | West          |
| 6628-<br>30819 | 345646          |         |                    | Investigation | 2020-08-19 | 6.50         |             | 50.00           |      |      |      |            | 2.22 | 2.22 | 47.78 | 1620<br>m | South<br>West |
| 6628-<br>25116 | 254198          | MW 12   |                    | Investigation | 2010-02-19 | 8.00         |             | 50.00           |      |      |      |            | 2.25 | 2.25 | 47.75 |           | South<br>West |
| 6628-<br>27423 | 280494          | BH4     | Backfilled         | Investigation |            | 10.00        |             | 35.80           |      |      |      |            |      |      |       | 1622<br>m | West          |
| 6628-<br>646   | 47735           |         |                    |               | 1963-11-22 | 18.29        |             |                 |      |      |      |            |      |      |       | 1622<br>m | South<br>West |
| 6628-<br>25445 | 259559          | MW 8    |                    | Investigation | 2009-11-26 | 8.00         |             | 50.20           |      |      |      |            | 2.12 | 2.12 | 48.08 |           | South<br>West |

|                |                 |   |             |               |            |              | Š           |                 |      |      |      |            |       |       |       |           |               |
|----------------|-----------------|---|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| Unit<br>No     | Drillhole<br>No | Name  | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | РН   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
| 6628-<br>25446 | 259560          | MW 9  |             | Investigation | 2009-11-26 | 8.00         |             | 50.20           |      |      |      |            | 5.20  | 5.20  | 45.00 | 1625<br>m | South<br>West |
| 6628-<br>27639 | 284488          |   |             |               | 2014-10-03 | 27.00        |             | 40.40           |      | 998  | 1807 | 0.300<br>0 | 6.50  | 6.50  | 33.90 | 1625<br>m | North<br>West |
| 6628-<br>27760 | 285069          | BH 20   | Backfilled  | Investigation | 2015-03-17 | 11.00        |             | 35.80           |      |      |      |            | 3.00  | 3.00  | 32.80 | 1625<br>m | West          |
| 6628-<br>30818 | 345645          |   |             | Investigation | 2020-08-19 | 6.50         |             | 50.20           |      |      |      |            | 2.15  | 2.15  | 48.05 | 1625<br>m | South<br>West |
| 6628-<br>22268 | 206475          | MW 9  |             | Monitoring    | 2005-08-11 | 6.00         |             | 35.80           |      |      |      |            |       |       |       | 1627<br>m | West          |
| 6628-<br>25115 | 254197          | MW 11   |             | Investigation | 2010-02-18 | 8.00         |             | 50.00           |      |      |      |            | 2.25  | 2.25  | 47.75 | 1627<br>m | South<br>West |
| 6628-<br>17517 | 153320          |   |             | Domestic      | 1995-12-09 | 12.00        |             | 40.10           | 6.80 | 1261 | 2280 |            |       |       |       | 1628<br>m | North<br>West |
| 6628-<br>19322 | 173821          |   |             | Domestic      | 1998-11-24 | 21.00        |             | 72.80           |      | 2944 | 5260 |            | 7.50  | 7.50  | 65.30 | 1629<br>m | North<br>East |
| 6628-<br>23777 | 241517          |   |             |               | 2008-01-24 | 24.00        |             | 40.40           |      |      |      | 0.700<br>0 |       |       |       | 1631<br>m | North<br>West |
| 6628-<br>21464 | 198013          |   |             | Domestic      | 2003-07-16 | 20.00        |             | 69.90           |      | 1878 | 3380 | 0.670<br>0 | 9.80  | 9.80  | 60.10 | 1633<br>m | South         |
| 6628-<br>13239 | 60208           |   | Operational | Domestic      | 1985-01-25 | 28.00        |             | 52.80           | 7.50 | 1401 | 2530 |            | 10.00 | 10.00 | 42.80 | 1634<br>m | North         |
| 6628-<br>14351 | 61320           |   | Operational | Domestic      | 1988-10-20 | 15.20        | 49.00       |                 | 7.50 | 1867 | 3360 | 1.000<br>0 | 8.90  | 8.90  | 40.10 | 1635<br>m | North         |
| 6628-<br>24946 | 253020          |   |             |               | 2009-09-24 | 60.00        |             | 69.90           |      | 660  | 1199 | 3.500<br>0 | 28.00 | 28.00 | 41.90 | 1635<br>m | South         |
| 6628-<br>19328 | 173827          |   |             | Domestic      | 1999-01-19 | 25.00        |             | 50.00           |      | 1631 | 2940 | 1.000<br>0 | 12.60 | 12.60 | 37.40 | 1636<br>m | North         |
| 6628-<br>25114 | 254196          | MW 10   |             | Investigation | 2010-02-19 | 8.00         |             | 50.00           |      |      |      |            | 2.20  | 2.20  | 47.80 | 1637<br>m | South<br>West |
| 6628-<br>10057 | 57026           |   |             |               | 1914-01-01 | 21.34        |             | 87.90           | 6.70 | 415  | 755  |            | 3.40  | 3.40  | 84.50 | 1638<br>m | South<br>East |
| 6628-<br>19948 | 177668          |   |             | Domestic      | 1999-10-12 | 25.00        |             | 54.40           |      | 1524 | 2750 | 2.000<br>0 | 13.50 | 13.50 | 40.90 | 1639<br>m | North         |
| 6628-<br>28136 | 288423          | BH54 51   | Backfilled  |               |            | 14.52        |             | 38.40           |      |      |      |            |       |       |       | 1640<br>m | West          |
| 6628-<br>28633 | 290471          | CH 1390   |             |               | 2016-10-31 | 13.30        |             | 35.80           |      |      |      |            |       |       |       | 1640<br>m | West          |
| 6628-<br>15935 | 62904           |   | Operational | Domestic      | 1992-03-05 | 15.00        |             | 70.00           | 6.70 | 3053 | 5452 |            | 4.60  | 4.60  | 65.40 | 1642<br>m | North<br>East |
| 6628-<br>27431 | 280502          | BH16  | Backfilled  |               | 2014-08-07 | 15.00        |             | 39.90           |      |      |      |            |       |       |       | 1646<br>m | West          |
| 6628-<br>22361 | 209744          | GW 4  |             | Monitoring    | 2006-01-17 | 8.20         |             | 87.60           |      |      |      |            | 5.37  | 5.37  | 82.23 |           | East          |
| 6628-<br>18437 | 164546          |   |             | Domestic      | 1997-03-17 | 24.00        |             | 64.00           |      | 1939 | 3490 |            | 9.00  | 9.00  | 55.00 |           | North<br>East |
| 6628-<br>18243 | 163080          |   |             | Domestic      | 1997-01-27 | 30.00        |             | 56.60           |      | 1373 | 2480 | 0.500      | 9.00  | 9.00  | 47.60 | 1650<br>m | North<br>East |
| 6628-<br>22266 | 206473          | MW 6  |             | Monitoring    | 2005-08-11 | 6.00         |             | 35.80           |      |      |      |            |       |       |       | 1650<br>m | West          |
| 6628-<br>18227 | 163026          |   |             | Domestic      | 1996-12-06 | 19.50        |             | 72.90           |      | 2585 | 4630 | 1.000<br>0 | 6.00  | 6.00  | 66.90 | 1651<br>m | North<br>East |
| 6628-<br>27182 | 279208          | TUSMOR<br>E<br>RESERV<br>E                          |             | Drainage      | 2014-02-25 | 137.00       |             | 86.60           |      | 1457 | 2630 | 5.000<br>0 | 42.97 | 42.97 | 43.63 |           | South<br>East |
| 6628-<br>22265 | 206472          | MW 5  |             | Monitoring    | 2005-08-11 | 6.00         |             | 35.70           |      |      |      |            |       |       |       | 1655<br>m | West          |
| 6628-<br>104   | 47204           | ST<br>PETERS<br>BOYS<br>COLLEG<br>E,<br>HACKNE<br>Y | Operational | Drainage      | 1914-04-01 | 46.94        |             | 41.20           | 7.50 | 1295 | 2340 | 1.890<br>0 | 7.62  | 7.62  | 33.58 |           | North<br>West |
| 6628-<br>112   | 47212           |   |             |               |            | 9.14         |             | 39.00           |      | 1242 | 2247 |            |       |       |       | 1659<br>m | North<br>West |
| 6628-<br>19015 | 169384          |   |             | Domestic      | 1998-05-04 | 30.00        |             | 57.60           |      | 1625 | 2930 |            | 9.60  | 9.60  | 48.00 | 1659<br>m | North<br>East |

| Unit<br>No     | Drillhole<br>No | Name            | Status      | Purpose                                      | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield       | DTW   | SWL   | RSWL  | Dist          | Dir           |
|----------------|-----------------|-----------------|-------------|--|------------|--------------|-------------|-----------------|------|------|------|-------------|-------|-------|-------|---------------|---------------|
| 6628-<br>22387 | 210962          |                 |             |  | 2006-02-21 | 18.50        |             | 40.00           |      | 1085 | 1963 | 1.000<br>0  | 5.00  | 5.00  | 35.00 | 1659<br>m     | North<br>West |
| 6628-<br>18005 | 161246          |                 |             | Domestic                                     | 1996-06-04 | 24.00        |             | 49.20           | 7.00 | 1872 | 3370 | 1.000<br>0  |       |       |       | 1660<br>m     | North         |
| 6628-<br>10037 | 57006           |                 | Operational | Domestic;<br>Irrigation                      |            | 3.66         |             | 78.20           | 7.00 | 1455 | 2627 |             |       |       |       | 1661<br>m     | East          |
| 6628-<br>18451 | 164560          |                 |             | Domestic                                     | 1997-04-04 | 16.50        |             | 39.80           |      | 1188 | 2150 |             | 5.40  | 5.40  | 34.40 | 1662<br>m     | North<br>West |
| 6628-<br>16414 | 135509          |                 |             | Domestic                                     | 1993-10-01 | 13.70        |             | 39.40           | 7.20 | 1244 | 2251 | 1.400<br>0  |       |       |       | 1667<br>m     | North<br>West |
| 6628-<br>13823 | 60792           |                 |             |  | 1986-11-11 | 17.00        | 49.00       |                 | 7.40 | 1810 | 3260 | 0.630<br>0  | 7.60  | 7.60  | 41.40 | 1668<br>m     | North         |
| 6628-<br>29761 | 313506          |                 |             | Monitoring                                   | 2018-10-24 | 8.00         |             | 35.50           |      |      |      |             |       |       |       | 1670<br>m     | West          |
| 6628-<br>157   | 47257           |                 |             |  |            |              |             | 38.80           |      | 1114 | 2016 |             |       |       |       | 1674<br>m     | North<br>West |
| 6628-<br>28134 | 288421          | BH 49           | Backfilled  |  |            | 29.10        |             | 35.40           |      |      |      |             |       |       |       | 1680<br>m     | West          |
| 6628-<br>27422 | 280493          | BH2             |             | Investigation                                |            | 10.00        |             | 35.30           |      |      |      |             |       |       |       | 1681<br>m     | North<br>West |
| 6628-<br>13267 | 60236           |                 | Operational | Domestic                                     | 1985-03-16 | 20.00        | 62.00       |                 | 8.30 | 1244 | 2250 | 0.400<br>0  | 7.00  | 7.00  | 55.00 | 1682<br>m     | South         |
| 6628-<br>14055 | 61024           |                 |             |  | 1988-05-09 | 18.80        | 49.00       |                 | 7.30 | 2504 | 4490 | 1.250<br>0  | 7.60  | 7.60  | 41.40 |               | North         |
| 6628-<br>33026 | 387869          |                 |             | Environment<br>al                            | 2024-04-15 | 13.00        |             |                 |      |      |      |             |       |       |       | 1686<br>m     | East          |
| 6628-<br>15875 | 62844           |                 | Operational | Domestic                                     | 1992-01-18 | 18.00        |             | 62.00           | 6.90 | 1957 | 3520 |             | 9.00  | 9.00  | 53.00 |               | North<br>East |
| 6628-<br>13531 | 60500           |                 |             | Drainage                                     | 1985-12-16 | 16.00        |             | 40.30           |      |      |      |             | 3.80  | 3.80  | 36.50 | 1691<br>m     | North<br>West |
| 6628-<br>29759 | 313485          |                 |             | Monitoring                                   | 2018-10-24 | 7.00         |             | 35.20           |      |      |      |             |       |       |       | 1693<br>m     | West          |
| 6628-<br>23669 | 240257          |                 |             |  | 2007-12-14 | 22.00        |             | 40.00           |      | 1216 | 2200 | 1.000       | 6.00  | 6.00  | 34.00 | 1694<br>m     | North<br>West |
| 6628-<br>28137 | 288424          | BH 55           | Backfilled  |  |            | 14.75        |             | 37.00           |      |      |      |             |       |       |       | 1696<br>m     | West          |
| 6628-<br>27264 | 279785          | LAKE<br>BORE 1  |             |  |            | 6.00         | 34.88       | 34.85           |      |      |      |             | 3.84  | 3.81  | 31.04 | 1699<br>m     | West          |
| 6628-<br>27754 | 285063          |                 |             | Investigation                                | 2015-03-18 | 15.00        |             | 35.30           |      |      |      |             |       |       |       | 1700<br>m     | North<br>West |
| 6628-<br>26431 | 270964          | MW 13           |             | Investigation                                | 2012-08-13 | 15.00        |             | 69.20           |      |      |      |             | 11.09 | 11.09 | 58.11 |               | South         |
| 6628-<br>182   | 47282           |                 |             |  |            | 19.81        | 40.00       |                 | 7.50 | 1356 | 2450 | 0.820       | 1.52  | 1.52  | 38.48 | 1713<br>m     | North<br>West |
| 6628-<br>26432 | 270965          | MW 14           |             |  | 2012-08-14 | 14.00        |             | 70.70           |      |      |      |             | 11.00 | 11.00 | 59.70 | 1713<br>m     | South         |
| 6628-<br>33025 | 387868          |                 |             | Environment<br>al                            | 2024-04-16 | 11.00        |             |                 |      |      |      |             |       |       |       | 1716<br>m     | East          |
| 6628-<br>111   | 47211           |                 |             |  | 1914-06-12 | 9.75         | 38.00       |                 |      | 1692 | 3050 | 2.530       | 8.53  | 8.53  | 29.47 | 1718<br>m     | North<br>West |
| 6628-<br>647   | 47736           |                 | Backfilled  |  |            | 18.59        |             | 50.20           |      | 1685 | 3038 |             |       |       |       | <br>1724<br>m | South<br>West |
| 6628-<br>24567 | 245587          | BG EAST<br>BORE | Operational | Managed<br>Aquifer<br>Recharge<br>(incl ASR) | 2009-02-26 | 183.00       |             | 34.80           |      | 2824 | 5050 | 12.00<br>00 | 6.10  | 6.10  | 28.70 |               | West          |
| 6628-<br>18977 | 169292          |                 |             | Drainage                                     | 1998-05-01 | 21.00        |             | 42.40           |      | 2273 | 4080 | 3.300<br>0  | 7.00  | 7.00  | 35.40 | 1726<br>m     | North         |
| 6628-<br>13890 | 60859           |                 |             |  | 1987-02-25 | 13.60        | 69.00       |                 | 7.30 | 2030 | 3650 | 0.250<br>0  | 7.20  | 7.20  | 61.80 | 1729<br>m     | North<br>East |
| 6628-<br>27265 | 279786          | LAKE<br>BORE 2  |             |  |            | 6.00         | 33.49       | 33.37           |      |      |      |             | 1.82  | 1.70  | 31.67 |               | West          |
| 6628-<br>175   | 47275           |                 |             |  |            |              |             | 38.00           |      | 1257 | 2274 |             |       |       |       | 1730<br>m     | North<br>West |
| 6628-<br>192   | 47292           |                 |             |  |            | 6.55         |             | 41.20           |      | 2056 | 3699 |             | 2.90  | 2.90  | 38.30 | 1730<br>m     | North         |
| 6628-<br>16525 | 138543          |                 |             | Domestic                                     | 1993-12-04 | 18.00        |             | 38.30           | 7.10 | 1222 | 2210 |             |       |       |       | 1731<br>m     | North<br>West |

|                |                 |                          |                    |   |            |              | ~ ~         |                 |      | •••  |      | •           |       |       |       |           |               |
|----------------|-----------------|--------------------------|--------------------|---|------------|--------------|-------------|-----------------|------|------|------|-------------|-------|-------|-------|-----------|---------------|
| Unit<br>No     | Drillhole<br>No | Name                     | Status             | Purpose   | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | РН   | TDS  | EC   | Yield       | DTW   | SWL   | RSWL  | Dist      | Dir           |
| 6628-<br>22151 | 205639          | N117A<br>(VPR1-<br>VPR2) | Decommiss<br>ioned | Investigation<br>; Managed<br>Aquifer<br>Recharge<br>(incl ASR) | 2005-03-10 | 224.00       |             | 54.00           |      | 2932 | 5240 | 8.000<br>0  |       |       |       | 1733<br>m | South<br>West |
| 6628-<br>14412 | 61381           |                          |                    |   | 1989-03-08 | 10.97        |             | 40.00           |      |      |      |             | 4.87  | 4.87  | 35.13 | 1738<br>m | North<br>West |
| 6628-<br>185   | 47285           |                          |                    |   |            | 7.62         |             | 38.80           |      | 1157 | 2094 |             |       |       |       | 1738<br>m | North<br>West |
| 6628-<br>21534 | 198290          |                          |                    |   | 1995-09-01 | 114.00       |             | 82.00           |      |      |      |             |       |       |       | 1746<br>m | East          |
| 6628-<br>15814 | 62783           |                          | Operational        | Domestic  | 1991-12-23 | 18.00        |             | 56.60           | 7.10 | 1861 | 3350 |             | 10.00 | 10.00 | 46.60 | 1747<br>m | North         |
| 6628-<br>26436 | 270969          | MW 18                    |                    | Investigation   | 2012-08-16 | 13.00        |             | 71.10           |      |      |      |             | 11.50 | 11.50 | 59.60 |           | South         |
| 6628-<br>9931  | 56900           |                          |                    |   |            | 7.92         |             | 42.00           | 6.50 | 2085 | 3749 |             | 1.83  | 1.83  | 40.17 | 1750<br>m | North         |
| 6628-<br>12545 | 59514           |                          | Operational        | Domestic  | 1983-11-08 | 22.00        | 67.00       |                 | 8.10 | 2154 | 3870 | 2.250<br>0  | 6.00  | 6.00  | 61.00 | 1752<br>m | North<br>East |
| 6628-<br>27271 | 279792          | LAKE<br>BORE 8           |                    |   |            | 6.00         | 34.34       | 34.28           |      |      |      |             | 3.43  | 3.37  | 30.91 |           | West          |
| 6628-<br>21769 | 200343          |                          |                    | Domestic  | 2004-03-07 | 20.00        |             | 42.00           |      | 1856 | 3340 | 2.000<br>0  | 5.50  | 5.50  | 36.50 | 1755<br>m | North         |
| 6628-<br>19943 | 177663          |                          |                    | Domestic  | 1999-09-05 | 24.00        |             | 62.70           |      | 1895 | 3410 | 0.126<br>0  | 10.50 | 10.50 | 52.20 |           | North<br>East |
| 6628-<br>26388 | 270195          | MW 12                    |                    | Investigation   | 2012-02-15 | 14.00        |             | 69.70           |      |      |      |             | 11.00 | 11.00 | 58.70 | 1758<br>m | South         |
| 6628-<br>21768 | 200342          |                          |                    | Domestic  | 2004-03-06 | 20.00        |             | 42.00           |      | 1597 | 2880 | 2.000<br>0  | 5.50  | 5.50  | 36.50 | 1759<br>m | North         |
| 6628-<br>27882 | 285613          | BG IMP 3                 |                    |   |            |              |             |                 |      |      |      |             |       |       |       | 1760<br>m | West          |
| 6628-<br>27266 | 279787          | LAKE<br>BORE 3           |                    |   |            | 6.00         | 33.27       | 33.25           |      |      |      |             | 1.86  | 1.84  | 31.41 | 1763<br>m | West          |
| 6628-<br>32237 | 375547          |                          | Dry                | Environment<br>al   | 2023-01-17 | 7.00         |             | 35.60           |      |      |      |             |       |       |       | 1763<br>m | North<br>West |
| 6628-<br>25574 | 262311          |                          |                    |   | 2010-06-04 | 24.00        |             | 91.60           |      | 969  | 1755 | 1.000<br>0  | 10.00 | 10.00 | 81.60 | 1765<br>m | South<br>East |
| 6628-<br>27884 | 285615          | BG IMP 4                 |                    |   |            |              |             |                 |      |      |      |             |       |       |       | 1765<br>m | West          |
| 6628-<br>26433 | 270966          | MW 15                    |                    | Investigation   | 2012-08-15 | 14.00        |             | 68.60           |      |      |      |             | 12.00 | 12.00 | 56.60 | 1766<br>m | South         |
| 6628-<br>16363 | 134433          |                          |                    |   | 1993-02-22 | 18.00        |             | 38.00           |      | 1183 | 2142 |             |       |       |       | 1768<br>m | North<br>West |
| 6628-<br>10058 | 57027           |                          |                    |   | 1970-05-01 | 36.58        |             | 91.20           |      |      |      | 0.150<br>0  | 4.57  | 4.57  | 86.63 | 1770<br>m | South<br>East |
| 6628-<br>33027 | 387870          |                          |                    | Environment<br>al   | 2024-04-16 | 6.80         |             |                 |      |      |      |             |       |       |       | 1771<br>m | East          |
| 6628-<br>23731 | 241403          |                          |                    |   | 2007-12-07 | 32.00        |             | 47.90           |      | 1839 | 3310 | 32.00<br>00 | 17.00 | 17.00 | 30.90 | 1772<br>m | West          |
| 6628-<br>15622 | 62591           |                          | Operational        | Domestic  | 1991-04-12 | 30.00        |             | 60.70           | 7.00 | 2858 | 5109 | 0.200<br>0  | 18.60 | 18.60 | 42.10 | 1773<br>m | North<br>East |
| 6628-<br>32236 | 375546          |                          | Dry                | Environment<br>al   | 2023-01-17 | 7.00         |             | 35.60           |      |      |      |             |       |       |       | 1773<br>m | North<br>West |
| 6628-<br>32662 | 383644          |                          | Dry                | Environment<br>al   | 2023-10-04 | 7.00         |             |                 |      |      |      |             |       |       |       | 1774<br>m | North<br>West |
| 6628-<br>19040 | 169568          |                          |                    | Domestic  | 1998-06-15 | 19.50        |             | 72.00           |      | 2138 | 3840 |             | 7.50  | 7.50  | 64.50 | 1775<br>m | North<br>East |
| 6628-<br>32238 | 375548          |                          | Dry                | Environment<br>al   | 2023-01-18 | 6.50         |             | 36.20           |      |      |      |             |       |       |       | 1775<br>m | North<br>West |
| 6628-<br>18703 | 167152          |                          |                    | Domestic  | 1997-12-08 | 27.00        |             | 50.90           |      | 1759 | 3170 |             | 15.00 | 15.00 | 35.90 |           | North         |
| 6628-<br>33028 | 387889          |                          |                    | Environment<br>al   | 2024-04-16 | 9.80         |             |                 |      |      |      |             |       |       |       | 1778<br>m | East          |
| 6628-<br>26387 | 270194          | MW 11                    | Backfilled         | Investigation   | 2012-02-15 | 14.00        |             | 69.60           |      |      |      |             | 11.00 | 11.00 | 58.60 |           | South         |
| 6628-<br>28898 | 295099          | MW 22                    |                    | Investigation   | 2017-06-20 | 15.00        |             | 69.20           |      |      |      |             | 12.00 | 12.00 | 57.20 | 1790<br>m | South         |

| Unit<br>No     | Drillhole<br>No | Name                   | Status                        | Purpose           | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
|----------------|-----------------|------------------------|-------------------------------|-------------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| 6628-<br>604   | 47693           | GOVERN<br>MENT<br>BORE |                               |                   | 1915-01-01 | 95.10        |             | 50.20           |      | 971  | 1760 |            | 18.29 | 18.29 | 31.91 | 1790<br>m | South<br>West |
| 6628-<br>28416 | 289409          | GW 2                   |                               | Investigation     | 2016-04-30 | 7.50         |             | 49.90           |      |      |      |            | 5.10  | 5.10  | 44.80 | 1791<br>m | South<br>West |
| 6628-<br>15117 | 62086           |                        | Operational                   | Drainage          | 1989-11-03 | 12.00        | 36.00       |                 | 6.70 | 1154 | 2090 | 1.200<br>0 | 6.10  | 6.10  | 29.90 | 1792<br>m | North<br>West |
| 6628-<br>32663 | 383645          |                        | Dry                           | Environment<br>al | 2023-10-03 | 6.00         |             |                 |      |      |      |            |       |       |       | 1793<br>m | North<br>West |
| 6628-<br>32664 | 383646          |                        | Dry                           | Environment<br>al | 2023-10-03 | 7.50         |             |                 |      |      |      |            |       |       |       | 1793<br>m | North<br>West |
| 6628-<br>183   | 47283           |                        |                               |                   |            | 9.14         |             | 38.80           |      | 1071 | 1940 |            |       |       |       | 1794<br>m | North<br>West |
| 6628-<br>32743 | 384124          |                        | Dry                           | Environment<br>al | 2023-10-30 | 6.50         |             |                 |      |      |      |            |       |       |       | 1794<br>m | East          |
| 6628-<br>27267 | 279788          | LAKE<br>BORE 4         |                               |                   |            | 6.00         | 33.09       | 33.01           |      |      |      |            | 2.55  | 2.47  | 30.54 | 1795<br>m | West          |
| 6628-<br>32742 | 384123          |                        | Dry                           | Environment<br>al | 2023-10-31 | 6.50         |             |                 |      |      |      |            |       |       |       | 1795<br>m | East          |
| 6628-<br>26386 | 270193          | MW 10                  |                               | Investigation     | 2012-02-14 | 14.00        |             | 70.10           |      |      |      |            | 12.00 | 12.00 | 58.10 | 1796<br>m | South         |
| 6628-<br>7     | 47107           |                        |                               |                   |            | 6.71         |             | 34.30           |      |      |      |            |       |       |       | 1799<br>m | West          |
| 6628-<br>16556 | 139175          |                        |                               | Domestic          | 1994-02-17 | 18.00        |             | 37.00           | 6.80 | 1210 | 2190 |            |       |       |       | 1800<br>m | North<br>West |
| 6628-<br>27883 | 285614          | BG IMP 4               |                               |                   |            |              |             |                 |      |      |      |            |       |       |       | 1803<br>m | West          |
| 6628-<br>176   | 47276           | PUB.<br>BLDGS<br>DEPT. | Abandoned                     |                   | 1964-01-31 | 25.91        |             |                 |      |      |      |            | 10.97 | 10.97 |       | 1807<br>m | North<br>West |
| 6628-<br>18439 | 164548          |                        |                               | Domestic          | 1997-03-12 | 18.00        |             | 43.70           |      | 1973 | 3550 |            | 9.00  | 9.00  | 34.70 | 1808<br>m | North         |
| 6628-<br>27272 | 279793          | LAKE<br>BORE 9         |                               |                   |            | 6.00         | 33.09       | 32.97           |      |      |      |            | 2.08  | 1.96  | 31.01 | 1812<br>m | West          |
| 6628-<br>32739 | 384120          |                        | Dry                           | Environment<br>al | 2023-11-01 | 6.80         |             |                 |      |      |      |            |       |       |       | 1812<br>m | East          |
| 6628-<br>10059 | 57028           |                        |                               |                   | 1978-11-01 | 7.62         |             | 75.30           | 7.20 | 2199 | 3950 |            |       |       |       | 1813<br>m | North<br>East |
| 6628-<br>28417 | 289410          | GW 3                   |                               | Investigation     | 2016-04-30 | 7.50         |             | 49.80           |      |      |      |            | 5.20  | 5.20  | 44.60 | 1815<br>m | South<br>West |
| 6628-<br>19950 | 177670          |                        |                               | Domestic          | 1999-11-02 | 32.00        |             | 56.40           |      | 1754 | 3160 | 1.500<br>0 | 15.00 | 15.00 | 41.40 | 1816<br>m | North         |
| 6628-<br>32744 | 384125          |                        | Dry                           | Environment<br>al | 2023-10-31 | 8.00         |             |                 |      |      |      |            |       |       |       | 1816<br>m | East          |
| 6628-<br>16649 | 142274          |                        |                               | Domestic          | 1994-07-07 | 31.00        |             | 60.00           | 7.50 | 1945 | 3500 | 1.200<br>0 |       |       |       | 1819<br>m | North<br>East |
| 6628-<br>26434 | 270967          | MW 16                  |                               | Investigation     | 2012-08-15 | 13.00        |             | 68.50           |      |      |      |            | 11.00 | 11.00 | 57.50 | 1826<br>m | South         |
| 6628-<br>32740 | 384121          |                        | Dry                           | Environment<br>al | 2023-11-01 | 6.50         |             |                 |      |      |      |            |       |       |       | 1826<br>m | East          |
| 6628-<br>19327 | 173826          |                        |                               | Domestic          | 1999-01-08 | 18.00        |             | 46.90           |      | 1759 | 3170 | 1.000<br>0 | 10.80 | 10.80 | 36.10 | 1827<br>m | North         |
| 6628-<br>27268 | 279789          | LAKE<br>BORE 5         |                               |                   |            | 6.00         | 33.13       | 33.00           |      |      |      |            | 2.76  | 2.63  | 30.37 | 1827<br>m | West          |
| 6628-<br>23248 | 235970          |                        |                               |                   | 2007-10-10 | 25.00        |             | 93.40           |      | 1099 | 1990 | 0.330<br>0 | 6.00  | 6.00  | 87.40 | 1832<br>m | East          |
| 6628-<br>32741 | 384122          |                        | Dry                           | Environment<br>al | 2023-11-01 | 6.50         |             |                 |      |      |      |            |       |       |       | 1836<br>m | East          |
| 6628-<br>16355 | 134425          |                        |                               | Domestic          | 1992-12-01 | 19.00        |             | 51.40           | 7.10 | 783  | 1420 |            |       |       |       | 1837<br>m | North         |
| 6628-<br>27880 | 285611          | BG IMP 1               |                               |                   |            |              |             |                 |      |      |      |            |       |       |       | 1837<br>m | West          |
| 6628-<br>12242 | 59211           | GH 158                 | Geotechnic<br>ally<br>Equiped | Investigation     | 1982-06-15 | 10.94        | 66.00       |                 |      |      |      |            |       |       |       | 1838<br>m | South         |
| 6628-<br>10062 | 57031           |                        |                               |                   | 1962-05-01 | 8.53         |             | 77.30           |      | 1699 | 3063 |            |       |       |       | 1841<br>m | East          |
| 6628-<br>17510 | 153313          |                        |                               | Domestic          | 1995-12-29 | 19.00        |             | 48.00           | 7.30 | 1754 | 3160 | 1.000<br>0 |       |       |       | 1841<br>m | North         |

| At | tac | chr | ne | nt | 1 |
|----|-----|-----|----|----|---|
|    |     |     |    |    |   |

|                |                 |                        |                         |  | <i>•</i> • • | LLC          | ( V         |                 |      |      |      |             |       |       |       |           |               |
|----------------|-----------------|------------------------|-------------------------|--|--------------|--------------|-------------|-----------------|------|------|------|-------------|-------|-------|-------|-----------|---------------|
| Unit<br>No     | Drillhole<br>No | Name                   | Status                  | Purpose                                      | Drill Date   | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield       | DTW   | SWL   | RSWL  | Dist      | Dir           |
| 6628-<br>18231 | 163030          |                        |                         | Domestic                                     | 1997-01-31   | 28.00        |             | 54.40           |      | 1737 | 3130 |             | 15.60 | 15.60 | 38.80 | 1841<br>m | North         |
| 6628-<br>26601 | 272292          | MW                     |                         |  | 2012-06-13   | 15.00        |             | 50.90           |      |      |      |             | 11.80 | 11.80 | 39.10 | 1842<br>m | South<br>West |
| 6628-<br>18440 | 164549          |                        |                         | Domestic                                     | 1997-02-25   | 26.00        |             | 52.20           |      | 1743 | 3140 |             | 15.20 | 15.20 | 37.00 | 1843<br>m | North         |
| 6628-<br>28415 | 289408          | GW 1                   |                         | Investigation                                | 2016-04-30   | 7.50         |             | 49.40           |      |      |      |             | 4.90  | 4.90  | 44.50 | 1843<br>m | South<br>West |
| 6628-<br>15708 | 62677           |                        | Operational             | Domestic                                     | 1991-10-15   | 17.30        |             | 40.90           | 7.60 | 900  | 1631 | 2.000<br>0  | 8.30  | 8.30  | 32.60 | 1845<br>m | North         |
| 6628-<br>32746 | 384144          |                        |                         | Environment<br>al                            | 2023-10-30   | 6.50         |             |                 |      |      |      |             |       |       |       | 1845<br>m | East          |
| 6628-<br>10061 | 57030           |                        | Backfilled              |  | 1962-01-12   | 7.31         |             | 77.00           |      | 2299 | 4127 |             | 1.83  | 1.83  | 75.17 | 1846<br>m | North<br>East |
| 6628-<br>12596 | 59565           | ADE158                 | Rehabilitate<br>d       | Observation                                  | 1983-11-04   | 131.00       | 86.87       | 86.87           | 7.80 | 1373 | 2480 | 0.380<br>0  | 37.39 | 37.39 | 49.48 | 1846<br>m | East          |
| 6628-<br>32578 | 382377          |                        |                         | Investigation                                | 2023-07-31   | 10.50        |             | 91.90           |      |      |      |             | 5.50  | 5.50  | 86.40 | 1846<br>m | East          |
| 6628-<br>15783 | 62752           |                        | Operational             | Recreational                                 | 1991-11-27   | 12.00        |             | 52.00           | 7.40 | 1861 | 3350 | 1.000<br>0  | 3.10  | 3.10  | 48.90 | 1849<br>m | South<br>West |
| 6628-<br>22152 | 205640          | N117B<br>(BG1)         | Controlled -<br>shut in | Monitoring                                   | 2005-03-08   | 186.00       |             | 33.90           | 7.70 | 2460 | 4410 |             | 3.40  | 3.40  | 30.50 | 1849<br>m | West          |
| 6628-<br>32704 | 384008          |                        |                         | Environment<br>al                            | 2023-10-25   | 10.50        |             |                 |      |      |      |             |       |       |       | 1849<br>m | East          |
| 6628-<br>12206 | 59175           |                        |                         |  | 1983-03-19   | 15.00        | 70.00       |                 | 7.40 | 2312 | 4150 | 1.500<br>0  | 3.50  | 3.50  | 66.50 | 1850<br>m | North<br>East |
| 6628-<br>20779 | 189076          |                        |                         | Domestic                                     | 2002-02-05   | 20.00        |             | 42.40           |      | 1586 | 2860 | 1.500<br>0  | 7.00  | 7.00  | 35.40 | 1851<br>m | North         |
| 6628-<br>648   | 47737           |                        |                         |  |              | 8.23         |             | 49.20           |      |      |      |             |       |       |       | 1851<br>m | South<br>West |
| 6628-<br>27881 | 285612          | BG IMP 2               |                         |  |              |              |             |                 |      |      |      |             |       |       |       | 1853<br>m | West          |
| 6628-<br>10060 | 57029           |                        | Backfilled              |  | 1962-01-12   | 7.92         |             | 76.90           |      | 2313 | 4152 |             | 1.93  | 1.93  | 74.97 | 1854<br>m | North<br>East |
| 6628-<br>17950 | 159787          |                        |                         | Domestic                                     | 1996-08-19   | 20.00        |             | 69.20           | 7.50 | 2234 | 4010 | 0.200<br>0  |       |       |       | 1854<br>m | North<br>East |
| 6628-<br>24566 | 245586          | BG WEST<br>BORE        | Operational             | Managed<br>Aquifer<br>Recharge<br>(incl ASR) | 2009-02-06   | 130.00       |             | 33.80           |      | 3218 | 5740 | 15.00<br>00 | 5.60  | 5.60  | 28.20 | 1854<br>m | West          |
| 6628-<br>26602 | 272293          | MW 2                   |                         | Investigation                                | 2012-06-15   | 13.50        |             | 50.60           |      |      |      |             | 11.80 | 11.80 | 38.80 | 1854<br>m | West          |
| 6628-<br>27269 | 279790          | LAKE<br>BORE 6         |                         |  |              | 6.00         | 33.26       | 33.11           |      |      |      |             | 3.42  | 3.27  | 29.84 | 1854<br>m | West          |
| 6628-<br>14293 | 61262           |                        | Operational             | Domestic                                     | 1988-10-27   | 10.60        |             | 38.70           | 7.20 | 1658 | 2990 | 1.200<br>0  | 2.10  | 2.10  | 36.60 | 1855<br>m | North<br>West |
| 6628-<br>15405 | 62374           |                        | Operational             | Domestic                                     | 1990-11-22   | 25.00        |             | 55.10           | 7.80 | 1474 | 2660 | 0.600<br>0  | 12.00 | 12.00 | 43.10 | 1855<br>m | North         |
| 6628-<br>18441 | 164550          |                        |                         | Domestic                                     | 1997-02-24   | 25.00        |             | 52.00           |      | 1670 | 3010 | 1.000<br>0  | 12.00 | 12.00 | 40.00 | 1856<br>m | North         |
| 6628-<br>26300 | 269231          | DW                     | Controlled -<br>shut in | Monitoring                                   | 2008-09-03   | 180.00       |             | 34.00           |      |      |      | 2.500<br>0  | -7.34 | -7.34 | 41.34 | 1858<br>m | West          |
| 6628-<br>26603 | 272294          | MW 3                   |                         | Investigation                                | 2012-06-15   | 13.50        |             | 50.60           |      |      |      |             | 11.80 | 11.80 | 38.80 | 1860<br>m | South<br>West |
| 6628-<br>17462 | 152970          |                        |                         | Domestic                                     | 1995-11-15   | 15.00        |             | 37.90           | 7.20 | 1513 | 2730 |             |       |       |       | 1862<br>m | North<br>West |
| 6628-<br>27270 | 279791          | LAKE<br>BORE 7         |                         |  |              | 6.00         | 33.37       | 33.19           |      |      |      |             | 3.26  | 3.08  | 30.11 |           | West          |
| 6628-<br>33029 | 387898          |                        |                         | Environment<br>al                            | 2024-01-30   | 10.00        |             |                 |      |      |      |             |       |       |       | 1863<br>m | East          |
| 6628-<br>18244 | 163081          |                        |                         | Domestic                                     | 1997-01-24   | 30.00        |             | 60.00           |      | 2421 | 4340 | 0.500<br>0  | 10.00 | 10.00 | 50.00 | 1866<br>m | North<br>East |
| 6628-<br>138   | 47238           | BOTANIC<br>GARDEN<br>S |                         |  |              |              |             | 34.00           |      | 1742 | 3140 | 5           |       |       |       | 1867<br>m | West          |
| 6628-<br>23666 | 240254          |                        |                         |  | 2007-11-20   | 20.00        |             | 36.40           |      | 1123 | 2033 | 0.300<br>0  | 4.30  | 4.30  | 32.10 | 1867<br>m | North<br>West |
| 6628-<br>18442 | 164551          |                        |                         | Domestic                                     | 1997-04-08   | 25.00        |             | 52.60           |      | 1631 | 2940 |             | 15.00 | 15.00 | 37.60 |           | North         |

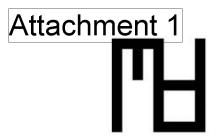
| Unit<br>No     | Drillhole<br>No | Name                   | Status                        | Purpose                  | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
|----------------|-----------------|------------------------|-------------------------------|--------------------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| 6628-<br>615   | 47704           |                        | Abandoned                     |                          | 1963-07-03 | 4.57         |             |                 |      |      |      |            |       |       |       | 1869<br>m | West          |
| 6628-<br>12347 | 59316           |                        |                               |                          | 1983-06-30 | 9.00         | 49.00       |                 |      |      |      | 0.300<br>0 | 6.00  | 6.00  | 43.00 | 1871<br>m | North         |
| 6628-<br>15717 | 62686           |                        | Operational                   | Domestic                 | 1991-10-11 | 23.40        |             | 60.00           | 7.60 | 2597 | 4652 | 0.750<br>0 | 0.00  | 0.00  | 60.00 | 1872<br>m | North<br>East |
| 6628-<br>23329 | 236165          |                        |                               |                          | 2007-12-19 | 26.00        |             | 36.00           |      | 1272 | 2300 | 2.000<br>0 | 4.00  | 4.00  | 32.00 | 1877<br>m | North<br>West |
| 6628-<br>15996 | 62965           |                        | Operational                   | Domestic                 | 1992-04-17 | 18.00        |             | 48.40           | 7.00 | 1474 | 2660 |            | 12.00 | 12.00 | 36.40 | 1881<br>m | North         |
| 6628-<br>26435 | 270968          | MW 17                  |                               | Investigation            | 2012-08-16 | 13.00        |             | 69.10           |      |      |      |            | 11.50 | 11.50 | 57.60 | 1881<br>m | South         |
| 6628-<br>184   | 47284           |                        |                               |                          | 1914-01-01 | 11.89        |             | 37.80           | 7.00 | 1320 | 2387 |            | 0.76  | 0.76  | 37.04 | 1882<br>m | North<br>West |
| 6628-<br>16362 | 134432          |                        |                               | Domestic                 | 1993-03-10 | 16.00        |             | 38.00           | 7.60 | 1440 | 2600 | 0.900<br>0 |       |       |       | 1885<br>m | North<br>West |
| 6628-<br>12240 | 59209           | GH 160                 | Geotechnic<br>ally<br>Equiped | Investigation            | 1982-06-18 | 9.75         | 62.00       |                 |      |      |      |            |       |       |       | 1889<br>m | South         |
| 6628-<br>12856 | 59825           |                        | Operational                   | Domestic                 | 1984-03-13 | 27.00        | 1.00        |                 | 5.80 | 432  | 785  | 0.400<br>0 |       |       |       | 1889<br>m | North<br>East |
| 6628-<br>15936 | 62905           |                        | Operational                   | Domestic                 | 1992-03-03 | 18.00        |             | 48.20           | 7.10 | 1463 | 2640 |            | 9.00  | 9.00  | 39.20 | 1890<br>m | North         |
| 6628-<br>15601 | 62570           |                        | Operational                   | Domestic                 | 1991-08-02 | 12.00        |             | 39.00           | 7.80 | 1596 | 2879 | 1.500<br>0 | 2.70  | 2.70  | 36.30 | 1894<br>m | North<br>West |
| 6628-<br>18229 | 163028          |                        |                               | Domestic                 | 1996-12-16 | 28.00        |             | 54.20           |      | 1732 | 3120 |            | 17.40 | 17.40 | 36.80 | 1895<br>m | North         |
| 6628-<br>139   | 47239           | BOTANIC<br>GARDEN<br>S |                               |                          |            |              |             | 34.20           |      | 1299 | 2349 |            |       |       |       | 1897<br>m | West          |
| 6628-<br>140   | 47240           | BOTANIC<br>GARDEN<br>S |                               |                          |            |              |             | 34.20           |      | 1213 | 2196 |            |       |       |       | 1897<br>m | West          |
| 6628-<br>141   | 47241           | BOTANIC<br>GARDEN<br>S |                               |                          |            |              |             | 34.20           |      | 1271 | 2300 |            |       |       |       | 1897<br>m | West          |
| 6628-<br>18264 | 164082          |                        |                               | Domestic                 | 1997-03-09 | 32.50        |             | 57.00           |      | 2631 | 4710 | 1.000<br>0 | 19.00 | 19.00 | 38.00 | 1899<br>m | North         |
| 6628-<br>31651 | 364582          |                        | Dry                           | Investigation            | 2021-12-09 | 13.00        |             | 83.00           |      |      |      |            |       |       |       | 1903<br>m | South<br>East |
| 6628-<br>610   | 47699           |                        | Backfilled                    |                          |            | 32.00        |             | 43.30           |      |      |      |            |       |       |       | 1905<br>m | West          |
| 6628-<br>11514 | 58483           |                        |                               | Observation              | 1980-01-19 | 22.00        | 65.99       |                 | 7.00 | 2510 | 4500 | 0.750<br>0 | 10.88 | 10.88 | 55.11 | 1907<br>m | North<br>East |
| 6628-<br>23684 | 240311          |                        |                               |                          | 2008-04-03 | 30.00        |             | 94.00           |      | 1166 | 2110 | 0.400<br>0 | 9.00  | 9.00  | 85.00 | 1907<br>m | South<br>East |
| 6628-<br>636   | 47725           |                        |                               |                          |            |              |             | 50.10           |      | 4869 | 8594 |            |       |       |       | 1910<br>m | West          |
| 6628-<br>19592 | 175959          |                        |                               | Domestic                 | 1999-04-16 | 30.00        |             | 90.90           |      | 827  | 1500 | 0.126<br>0 | 16.00 | 16.00 | 74.90 | 1915<br>m | South<br>East |
| 6628-<br>177   | 47277           |                        |                               |                          |            | 7.62         |             | 35.80           |      | 1299 | 2349 |            | 3.51  | 3.51  | 32.29 | 1916<br>m | North<br>West |
| 6628-<br>19407 | 174191          |                        |                               | Domestic                 | 1999-03-04 | 14.00        |             | 94.00           |      | 688  | 1250 | 0.250<br>0 | 8.90  | 8.90  | 85.10 | 1916<br>m | South<br>East |
| 6628-<br>13892 | 60861           |                        |                               |                          | 1987-02-21 | 15.00        |             | 54.00           |      |      |      |            | 14.80 | 14.80 | 39.20 | 1921<br>m | North         |
| 6628-<br>9930  | 56899           |                        |                               |                          |            | 12.19        |             | 44.30           | 7.00 | 1645 | 2967 |            | 8.53  | 8.53  | 35.77 |           | North         |
| 6628-<br>18271 | 164089          |                        | Abandoned                     | Investigation            | 1996-10-15 | 20.00        |             | 50.70           |      |      |      |            |       |       |       | 1924<br>m | South<br>West |
| 6628-<br>18761 | 167540          |                        |                               | Domestic                 | 1997-11-15 | 33.00        |             | 55.50           |      | 1530 | 2760 | 1.500<br>0 | 16.00 | 16.00 | 39.50 |           | North         |
| 6628-<br>18158 | 162894          |                        |                               | Domestic                 | 1996-12-02 | 16.00        |             | 94.00           |      | 495  | 900  | 0.500      | 9.00  | 9.00  | 85.00 |           | South<br>East |
| 6628-<br>15341 | 62310           |                        | Unknown                       | Domestic;<br>Observation | 1990-07-15 | 25.00        |             | 65.50           | 7.40 | 3075 | 5491 | 0.200      | 16.00 | 16.00 | 49.50 |           | North<br>East |
| 6628-<br>31652 | 364583          |                        | Dry                           | Investigation            | 2021-12-07 | 14.00        |             | 84.50           |      |      |      | 0          |       |       |       | 1934<br>m | South         |

|                |                 |                           |             |               |            |              | •••         |                 |      | •    |      | -           |       |       |       |                |               |
|----------------|-----------------|---------------------------|-------------|---------------|------------|--------------|-------------|-----------------|------|------|------|-------------|-------|-------|-------|----------------|---------------|
| Unit<br>No     | Drillhole<br>No | Name                      | Status      | Purpose       | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield       | DTW   | SWL   | RSWL  | Dist           | Dir           |
| 6628-<br>11356 | 58325           |                           |             |               | 1980-02-28 | 22.50        | 68.00       |                 | 7.30 | 2624 | 4700 | 0.300<br>0  | 7.20  | 7.20  | 60.80 | 1943<br>m      | North<br>East |
| 6628-<br>562   | 47659           | ETSA                      | Abandoned   |               | 1960-03-08 | 23.01        |             |                 |      | 1770 | 3190 |             |       |       |       | 1944<br>m      | South         |
| 6628-<br>9929  | 56898           |                           | Backfilled  |               |            | 15.54        |             | 45.00           |      | 2556 | 4582 |             |       |       |       | 1944<br>m      | North         |
| 6628-<br>16454 | 135727          |                           |             | Domestic      | 1993-07-28 | 12.00        |             | 40.80           |      |      |      | 1.000<br>0  |       |       |       | 1947<br>m      | North<br>West |
| 6628-<br>11196 | 58165           |                           |             |               | 1980-02-26 | 21.60        | 66.00       |                 | 6.90 | 2795 | 5000 | 1.000       | 9.00  | 9.00  | 57.00 | 1949<br>m      | North<br>East |
| 6628-<br>18625 | 166783          |                           |             | Domestic      | 1997-08-02 | 27.00        |             | 63.00           |      | 2262 | 4060 | 0.250<br>0  | 13.00 | 13.00 | 50.00 | 1954<br>m      | North<br>East |
| 6628-<br>19952 | 177672          |                           |             | Domestic      | 1999-11-11 | 24.00        |             | 93.80           |      | 457  | 830  | 1.000       | 3.00  | 3.00  | 90.80 | 1956<br>m      | South<br>East |
| 6628-<br>13    | 47113           | RADIOTH<br>ERAPY 3        | Unknown     |               | 1955-04-19 | 30.48        |             |                 | 8.40 | 1513 | 2729 |             |       |       |       | 1958<br>m      | West          |
| 6628-<br>16241 | 130789          |                           |             | Domestic      |            | 12.00        |             | 96.10           | 7.50 | 744  | 1350 |             | 6.00  | 6.00  | 90.10 |                | East          |
| 6628-<br>17953 | 159790          |                           |             | Domestic      | 1996-08-21 | 20.00        |             | 49.60           | 7.10 | 1496 | 2700 | 0.500       |       |       |       | 1959<br>m      | North         |
| 6628-<br>27212 | 279358          | NCGRT<br>3A               | Operational | Monitoring    |            | 169.00       | 58.36       | 58.42           | 7.60 | 1199 | 2170 | -           | 14.91 | 14.97 | 43.45 |                | North         |
| 6628-          | 47660           | ETSA                      | Abandoned   |               | 1960-04-01 | 10.97        |             |                 |      | 2113 | 3799 | 0           |       |       |       | 1960           | South         |
| 563<br>6628-   | 279690          | NCGRT 3                   |             | Investigation |            | 123.00       |             | 58.20           |      | 1962 | 3530 | 1.000       |       |       |       | m<br>1962<br>m | North         |
| 27254<br>6628- | 279691          | NCGRT                     |             | Investigation |            | 123.00       | 58.28       | 58.46           | 6.90 | 4    | 8    | 0           | 13.34 | 13.52 | 44.94 | 1962           | North         |
| 27255<br>6628- | 279692          | 3B<br>NCGRT               |             | Investigation |            | 123.00       | 58.30       | 58.46           |      |      |      |             | 14.25 | 14.41 | 44.05 |                | North         |
| 27256<br>6628- | 279693          | 3C<br>NCGRT               |             | Investigation |            | 123.00       | 58.28       | 58.46           | 7.90 | 2251 | 4040 |             | 14.74 | 14.92 | 43.54 |                | North         |
| 27257<br>6628- | 279694          | 3D<br>NCGRT               |             | Investigation |            | 123.00       | 58.31       | 58.46           |      | 2471 | 4430 |             | 18.21 | 18.36 | 40.10 |                | North         |
| 27258<br>6628- | 352960          | 3E                        | Backfilled  |               | 2020-01-20 | 17.00        |             | 48.20           | 0    |      |      |             |       |       |       | m<br>1962      | West          |
| 31001<br>6628- | 247054          |                           |             |               | 2008-09-18 | 20.00        |             | 36.00           |      | 1271 | 2298 | 0.580       | 9.50  | 9.50  | 26.50 |                | North         |
| 24716<br>6628- | 280882          | MW 2                      |             | Investigation | 2014-04-04 | 21.00        |             | 86.00           |      |      |      | 0           |       |       |       | m<br>1963      | West<br>South |
| 27506<br>6628- | 334434          |                           | Backfilled  | Investigation | 2020-01-08 | 17.00        |             | 48.40           |      |      |      |             |       |       |       | m<br>1963      | East<br>West  |
| 30619<br>6628- | 336597          |                           | Backfilled  | Investigation | 2020-01-19 | 17.00        |             | 48.40           |      |      |      |             |       |       |       | m<br>1963      | West          |
| 30724<br>6628- | 364584          |                           | Drv         | Investigation |            | 13.50        |             | 84.40           |      |      |      |             |       |       |       | m<br>1963      | South         |
| 31653<br>6628- | 266973          | MW 14                     | ,           | Investigation | 2011-05-02 | 12.00        |             | 61.10           |      |      |      |             | 8.00  | 8.00  | 53.10 | m              | East          |
| 26112          | 280881          | MW 1                      |             | Investigation | 2014-04-08 | 21.30        |             | 85.80           |      |      |      |             | 19.70 | 19.70 | 66.10 | m              | South         |
| 27505<br>6628- | 330210          |                           | Backfilled  | investigation | 2014 04 00 | 21.00        |             | 60.00           |      |      |      |             | 10.70 | 13.70 | 00.10 | m<br>1968      | East          |
| 30464          |                 | 011.45                    |             | 1             | 1000 00 01 | 40.50        |             | 60.00           |      |      |      |             |       |       |       | m              |               |
| 6628-<br>14550 | 61519           | GH 45                     | Abandoned   | Investigation | 1983-03-01 |              | 62.00       |                 |      |      |      |             |       |       |       | 1969<br>m      | North<br>East |
| 6628-<br>25355 | 258779          | MW 6                      |             | Investigation | 2010-03-18 | 9.50         |             | 60.00           |      |      |      |             | 6.93  | 6.93  | 53.07 | 1969<br>m      | South         |
| 6628-<br>28697 | 291250          |                           | Operational |               |            | 10.00        |             | 32.00           |      |      |      |             |       |       |       | 1969<br>m      | North<br>West |
| 6628-<br>14    | 47114           | RADIOTH<br>ERAPY 4        | Unknown     |               | 1955-04-28 | 20.04        |             |                 |      |      |      |             | 7.16  | 7.16  |       | 1970<br>m      | West          |
| 6628-<br>12    | 47112           | RADIOTH<br>ERAPY 2        | Unknown     |               | 1955-03-31 | 12.34        |             |                 |      | 2556 | 4580 |             | 6.10  | 6.10  |       | 1971<br>m      | West          |
| 6628-<br>14008 | 60977           |                           |             |               | 1987-06-01 | 27.00        |             | 53.90           | 7.80 | 1149 | 2080 | 1.500<br>0  | 14.50 | 14.50 | 39.40 | 1972<br>m      | North         |
| 6628-<br>561   | 47658           | ETSA                      | Abandoned   |               | 1960-04-07 | 12.19        |             |                 |      | 4941 | 8714 |             |       |       |       | 1972<br>m      | South         |
| 6628-<br>12254 | 59223           | GLENSID<br>E TEST<br>HOLE | Backfilled  | Observation   | 1983-03-03 | 132.00       | 67.65       |                 | 9.90 | 1496 | 2700 | 30.00<br>00 | 11.33 | 11.33 | 56.32 | 1973<br>m      | South         |

| Unit<br>No     | Drillhole<br>No | Name               | Status      | Purpose           | Drill Date | Max<br>Depth | Ref<br>Elev | Groun<br>d Elev | PH   | TDS  | EC   | Yield      | DTW   | SWL   | RSWL  | Dist      | Dir           |
|----------------|-----------------|--------------------|-------------|-------------------|------------|--------------|-------------|-----------------|------|------|------|------------|-------|-------|-------|-----------|---------------|
| 6628-<br>178   | 47278           |                    |             |                   |            | 9.45         |             | 34.80           |      | 1057 | 1914 |            |       |       |       | 1974<br>m | North<br>West |
| 6628-<br>16145 | 63114           |                    | Operational | Domestic          | 1989-10-20 | 14.00        |             | 94.30           |      |      |      | 0.250<br>0 | 5.00  | 5.00  | 89.30 | 1975<br>m | South<br>East |
| 6628-<br>27507 | 280883          | MW 3               |             | Investigation     |            | 33.00        |             | 86.00           |      |      |      |            | 19.50 | 19.50 | 66.50 | 1976<br>m | South<br>East |
| 6628-<br>31720 | 367618          |                    | Backfilled  | Environment<br>al | 2022-03-17 | 10.00        |             | 39.00           |      |      |      |            |       |       |       | 1976<br>m | West          |
| 6628-<br>18242 | 163079          |                    |             | Domestic          | 1997-01-10 | 21.00        |             | 50.30           |      | 1703 | 3070 | 0.500<br>0 | 9.00  | 9.00  | 41.30 | 1977<br>m | North         |
| 6628-<br>22980 | 231261          |                    |             |                   | 2007-06-19 | 30.00        |             | 62.90           |      | 2030 | 3650 | 1.000<br>0 | 15.00 | 15.00 | 47.90 | 1977<br>m | North<br>East |
| 6628-<br>17453 | 152961          |                    |             | Domestic          | 1995-11-21 | 24.00        |             | 72.20           | 7.30 | 1535 | 2770 | 0.252<br>6 |       |       |       | 1980<br>m | South         |
| 6628-<br>16603 | 141309          |                    |             | Domestic          | 1994-03-08 | 15.00        |             | 41.10           | 7.60 | 1714 | 3090 | 1.000<br>0 |       |       |       | 1981<br>m | North<br>West |
| 6628-<br>566   | 47663           | ETSA               | Abandoned   |                   | 1960-03-15 | 23.77        |             |                 |      | 2570 | 4605 |            |       |       |       | 1983<br>m | South<br>West |
| 6628-<br>16938 | 147709          |                    |             | Domestic          | 1995-01-03 | 24.00        |             | 72.00           | 6.80 | 2421 | 4340 |            |       |       |       | 1984<br>m | North<br>East |
| 6628-<br>31338 | 355493          |                    | Backfilled  | Investigation     | 2021-06-18 | 24.95        |             | 38.60           |      |      |      |            |       |       |       | 1984<br>m | West          |
| 6628-<br>564   | 47661           | ETSA               | Abandoned   |                   | 1960-03-01 | 30.48        |             |                 |      | 1499 | 2705 | 1.262<br>8 |       |       |       | 1985<br>m | South         |
| 6628-<br>635   | 47724           |                    |             |                   |            | 22.90        | 50.00       |                 | 7.80 | 5118 | 9014 | 0.060<br>0 | 13.70 | 13.70 | 36.30 | 1985<br>m | West          |
| 6628-<br>11    | 47111           | RADIOTH<br>ERAPY 1 | Unknown     |                   | 1955-03-28 | 24.38        |             |                 | 7.60 | 1788 | 3220 |            |       |       |       | 1986<br>m | West          |
| 6628-<br>18538 | 165918          |                    |             | Domestic          | 1997-05-19 | 33.00        |             | 92.90           |      | 805  | 1460 | 0.600<br>0 | 20.00 | 20.00 | 72.90 | 1989<br>m | South<br>East |
| 6628-<br>15    | 47115           | RADIOTH<br>ERAPY 5 | Unknown     |                   | 1955-05-04 | 12.57        |             |                 |      |      |      |            | 5.79  | 5.79  |       | 1990<br>m | West          |
| 6628-<br>26108 | 266965          | MW 2               |             | Investigation     | 2011-07-28 | 6.00         |             | 31.90           |      | 1917 | 3450 |            | 3.20  | 3.20  | 28.70 | 1990<br>m | North<br>West |
| 6628-<br>17081 | 148590          |                    |             | Domestic          | 1995-04-01 | 18.00        |             | 90.90           | 7.00 | 1923 | 3460 |            |       |       |       | 1993<br>m | East          |
| 6628-<br>21277 | 196914          | GW 3               | Abandoned   | Investigation     | 2003-05-28 | 9.60         |             | 94.10           |      |      |      |            | 7.90  | 7.90  | 86.20 | 1993<br>m | East          |
| 6628-<br>10069 | 57038           |                    | Abandoned   |                   |            |              |             |                 |      | 485  | 882  |            |       |       |       | 1997<br>m | East          |

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

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Appendix G

Site Photographs

### **APPENDIX G – Site Inspection Photographs**





Photo 1: View of the main building from Osmond Terrace

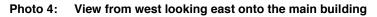


Photo 2: View of the library/hall from Osmond Terrace



Photo 3: Inside the library/hall looking west





### **APPENDIX G – Site Inspection Photographs**





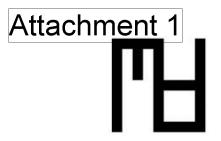
Photo 5: View west to a garage/shed – historic stables on the right

Photo 6: Inside the garage some oil marks on the bricks



Photo 7: View east across carpark to library/hall

Photo 8: View of retaining wall and embankment from the swale



Appendix H

Historical Business Directories Information

# **Historical Business Directories**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

# **Historical Business Directories**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

### 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<br>Confidence | Distance to<br>Property<br>Boundary or<br>Road<br>Intersection | Direction     |
|--------|---|--|---------|------|------------------------|--|---------------|
| 1      | ELECTRICIAN & ELECTRICAL<br>CONTRACTORS               | Sette F 73 William st Norwood                                | 10799   | 1973 | Premise Match          | 2m   | South<br>West |
| 2      | ENGINEERS (Mechanical & General)                      | Eiksnis J 13 Gloucester ter Norwood                          | 34663   | 1955 | Premise Match          | 12m  | North West    |
| 3      | Electricians & Electric Light<br>Contractors          | Gillies R A 98 Osmond ter Norwood                            | 53228   | 1965 | Premise Match          | 40m  | East          |
|        | Electricians & Electric Light<br>Contractors          | Gillies R A 98 Osmond ter Norwood                            | 30347   | 1955 | Premise Match          | 40m  | East          |
| 4      | BOARDINGHOUSES, GUEST<br>HOMES, APARTMENTS &<br>FLATS | Gloucester House Flats 7 Gloucester<br>ter Norwood           | 381     | 1955 | Premise Match          | 41m  | North West    |
|        | FATS & APARTMENTS                                     | Gloucester House., 7 Gloucester PI.,<br>Norwood              | 7479    | 1950 | Premise Match          | 41m  | North West    |
|        | FLATS   | Gloucester House, 7 Gloucester pl,<br>Norwood                | 142     | 1940 | Premise Match          | 41m  | North West    |
| 5      | Delicatessens & Ham & Beef<br>Shops                   | Paynter D E & N A 102 Osmond st<br>Glenelg North             | 42650   | 1965 | Premise Match          | 43m  | East          |
| 6      | Builders, Carpenters and<br>Masons                    | Hippe, F, 67 William st, Norwd                               | 8279    | 1930 | Premise Match          | 44m  | South<br>West |
|        | Builders, Carpenters and<br>Masons                    | Hippe, F, 67 William-st, Norwood                             | 2521    | 1920 | Premise Match          | 44m  | South<br>West |
| 7      | WATCHMAKERS AND<br>JEWELLERS                          | Caris J D 83 Osmond ter Norwood                              | 12361   | 1973 | Premise Match          | 52m  | South         |
|        | WATCHMAKERS AND<br>JEWELLERS                          | Caris J D 83 Osmond ter Norwood                              | 11771   | 1965 | Premise Match          | 52m  | South         |
|        | WATCHMAKERS &<br>JEWELLERS                            | Canis J D 83 Osmond ter Norwood                              | 7768    | 1955 | Premise Match          | 52m  | South         |
| 8      | MOTOR HIRE SERVICES                                   | Carraill, C. A., 65 William St., Norwood                     | 14198   | 1950 | Premise Match          | 57m  | West          |
| 9      | PRIVATE HOSPITALS                                     | Osmond Terrace Hospital Pty Ltd 92<br>Osmond ter Norwood     | 33903   | 1973 | Premise Match          | 59m  | North East    |
|        | PRIVATE HOSPITALS                                     | Osmond Terrace Hospital Ltd 92<br>Osmond ter Norwood         | 48433   | 1965 | Premise Match          | 59m  | North East    |
|        | HOSPITALS   | Osmond Terrace Private Hospital Ltd<br>92 Osmond ter Norwood | 13138   | 1955 | Premise Match          | 59m  | North East    |
|        | Hospitals (Private) and Nursing Homes                 | Osmond Ter Private Hospital, 92<br>Osmond ter, Norwood       | 2418    | 1940 | Premise Match          | 59m  | North East    |
| 10     | PASTRYCOOKS AND<br>CATERERS                           | Stewart. J. D., 87 Osmond ter,<br>Norwood                    | 3746    | 1930 | Premise Match          | 70m  | South         |
| 11     | BUILDERS & GENERAL<br>CONTRACTORS                     | Pvle S A 104 Osmond ter Norwood                              | 8731    | 1955 | Premise Match          | 72m  | South East    |
| 12     | TAXIS, PRIVATE BUSES AND<br>OTHER HIRE SERVICES       | O'Donnell B 21 Hampton gr Norwood                            | 2331    | 1973 | Premise Match          | 92m  | North West    |
|        | TAXIS, PRIVATE BUSES AND OTHER HIRE SERVICES          | O'Donnell B 21 Hampton gr Norwood                            | 745     | 1965 | Premise Match          | 92m  | North West    |
| 13     | ARCHITECTS  | Lentakis J 26 Elizabeth st Norwood                           | 16292   | 1973 | Premise Match          | 94m  | West          |
| 14     | PLUMBERS-MASTER                                       | Robertson D W 10 Hampton gr<br>Norwood                       | 32516   | 1973 | Premise Match          | 95m  | North West    |
| 15     | PLASTERERS  | Vanzo G 94 William st Norwood                                | 31635   | 1973 | Premise Match          | 97m  | South East    |

| Map Id | Business Activity | Premise                       | Ref No. | Year | Location<br>Confidence | Distance to<br>Property<br>Boundary or<br>Road<br>Intersection | Direction  |
|--------|-------------------|-------------------------------|---------|------|------------------------|--|------------|
| 15     | PLASTERERS        | Vanzo G 94 William st Norwood | 40777   | 1965 | Premise Match          | 97m  | South East |

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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<br>Confidence | Distance to<br>Road<br>Corridor or<br>Area |
|--------|--|--|---------|------|------------------------|--|
| 16     | Builders Equipment &/or Plant<br>Hirers  | Wreckair Pty. Ltd., 2 Osmond Tce., Norwood. 5067 | 39063   | 1991 | Road Match             | 9m   |
|        | Hire Services                            | Wreckair Pty. Ltd., 2 Osmond Tce Norwood 5067.   | 23617   | 1991 | Road Match             | 9m   |
|        | MOTOR GARAGES & SERVICE<br>STATIONS      | Caltex Service Station 20 Osmond tce Norwood     | 14452   | 1973 | Road Match             | 9m   |
|        | BUILDERS AND GENERAL<br>CONTRACTORS      | Kapetas Bros Osmond ter Norwood                  | 25701   | 1973 | Road Match             | 9m   |
|        | SCHOOLS & COLLEGES                       | Infant Schools., Osmond Terr., Norwood           | 16761   | 1950 | Road Match             | 9m   |
|        | SCHOOLS & COLLEGES                       | Norwood Central School., Osmond Terr., Norwood   | 16780   | 1950 | Road Match             | 9m   |
|        | Blacksmiths And Farriers                 | Smith, F. E, Osmond ter, Norwood                 | 5017    | 1930 | Road Match             | 9m   |
|        | Blacksmiths and Farriers                 | Smith, F. E, Osmond ter, Norwood                 | 914     | 1920 | Road Match             | 9m   |
|        | Dealers (General)                        | Wallis, J. G, Osmond ter, Norwood                | 5905    | 1910 | Road Match             | 9m   |
| 17     | ENGINEERS (Mechanical) AND<br>MACHINISTS | Wraight E. E, William st, Norwood                | 17260   | 1930 | Road Match             | 38m  |
|        | Confectioners (Retail)                   | Couch, Miss L, William st, Norwood               | 4782    | 1920 | Road Match             | 38m  |
|        | Butchers                                 | Borchardt, H, William st, Norwood                | 2840    | 1910 | Road Match             | 38m  |
|        | Dairies and Milk Vendors                 | Burdett, Arth, William st, Norwood               | 5494    | 1910 | Road Match             | 38m  |
|        | Bakers                                   | Downs and Sons, William st, Nrwd                 | 17414   | 1910 | Road Match             | 38m  |
|        | Mattress Makers                          | Goodger, T, William st, Norwood                  | 11255   | 1910 | Road Match             | 38m  |
|        | Merchants and Importers                  | Kirk, T. H, William st, Norwood                  | 11437   | 1910 | Road Match             | 38m  |
|        | Contractors                              | Pasfield, Jas, William st, Norwood               | 5091    | 1910 | Road Match             | 38m  |
| 18     | MOTOR REPAIRS                            | Easy Terms Auto Repairs Alfred st Norwood        | 23285   | 1955 | Road Match             | 42m  |
| 19     | Builders, Carpenters and<br>Masons       | Cook and Son, Church av, Norwood                 | 2201    | 1910 | Road Match             | 95m  |

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# **Dry Cleaners, Motor Garages & Service Stations**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

## **Historical Business Directories**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

## 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<br>Confidence | Distance to<br>Property<br>Boundary or<br>Road<br>Intersection | Direction  |
|--------|--|--|---------|------|------------------------|--|------------|
| 1      | MOTOR ENGINEERS,<br>GARAGES & SERVICE<br>STATIONS        | Wacker A 20 Church av Norwood                                  | 8937    | 1965 | Premise Match          | 141m   | North East |
| 2      | MOTOR ENGINEERS,<br>GARAGES & SERVICE<br>STATIONS        | DeLurant M W 51 William st Norwood                             | 58862   | 1965 | Premise Match          | 215m   | West       |
| 3      | MOTOR ENGINEERS,<br>GARAGES & SERVICE<br>STATIONS        | Clarke Bros 96 Parade Norwood                                  | 57877   | 1965 | Premise Match          | 225m   | North West |
|        | MOTOR ENGINEERS,<br>GARAGES & SERVICE<br>STATIONS        | Clarke Bros 96 Parade Norwood                                  | 19524   | 1955 | Premise Match          | 225m   | North West |
|        | MOTOR GARAGES,<br>ENGINEERS &<br>SERVICE STATIONS        | Clarke Bros., 96 Parade, Norwood                               | 13941   | 1950 | Premise Match          | 225m   | North West |
|        | Motor Engineers,<br>Garages And Service<br>Stations      | Clarke Bros., 96 Parade , Norwd                                | 6753    | 1940 | Premise Match          | 225m   | North West |
| 4      | Motor Garages & Service<br>Stations                      | Ampol Norwood Service Station, 76 The<br>Parade, Norwood, 5067 | 27478   | 1991 | Premise Match          | 237m   | North West |
|        | Motor Garages &/or<br>Engineers &/or Service<br>Stations | Norwood Service Station, 76 The Parade, Norwood. 5067.         | 18452   | 1984 | Premise Match          | 237m   | North West |
|        | MOTOR GARAGES &<br>SERVICE STATIONS                      | Norwood Ampol Service Station 76-86 Parade<br>Norwood          | 16787   | 1973 | Premise Match          | 237m   | North West |
|        | MOTOR ENGINEERS,<br>GARAGES & SERVICE<br>STATIONS        | Norwood Ampol Service Station 80 Parade<br>Norwood             | 5591    | 1965 | Premise Match          | 237m   | North West |

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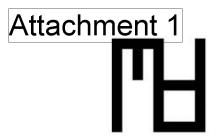
Lotsearch Pty Ltd ABN 89 600 168 018

### 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.

| Мар | Id Business Activity                  | Premise                                      | Ref No. | Year | Location<br>Confidence | Distance to<br>Road<br>Corridor or<br>Area |
|-----|---------------------------------------|--|---------|------|------------------------|--|
|     | 5 MOTOR GARAGES &<br>SERVICE STATIONS | Caltex Service Station 20 Osmond tce Norwood | 14452   | 1973 | Road Match             | 9m   |

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Appendix I

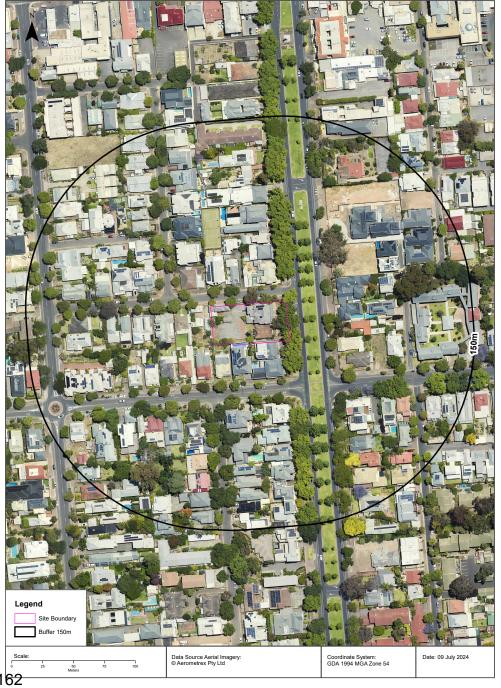
Historical Aerial Photographs





Aerial Imagery 2021 81 Osmond Terrace, 16 & 18 Gloucester Terrate, Attachment 1









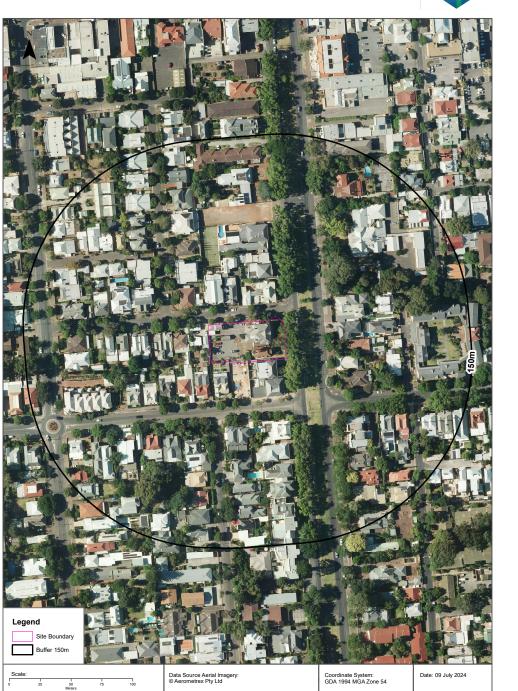


50 Meters

25

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**Aerial Imagery 2006** 

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



34



Aerial Imagery 2002 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Attachment 1







36



Aerial Imagery 1986-1989 81 Osmond Terrace, 16 & 18 Gloucester Terrate, Attachment 1

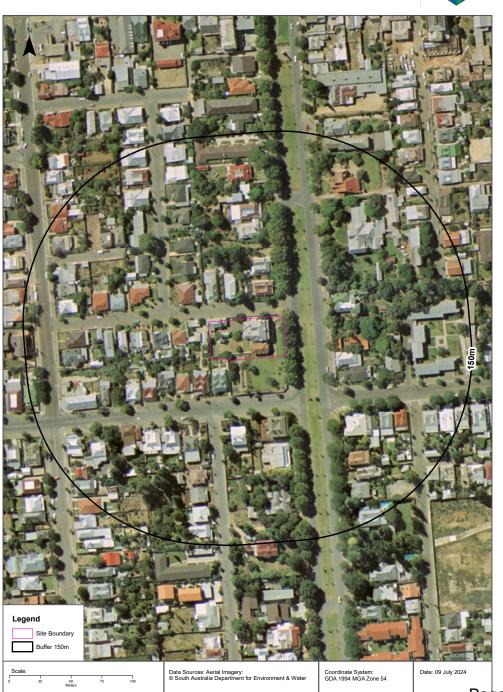




Aerial Imagery 1979 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



38



Aerial Imagery 1968-1969 81 Osmond Terrace, 16 & 18 Gloucester Terrate, Attachment 1







40

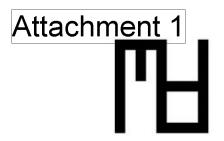




Aerial Imagery 1949 81 Osmond Terrace, 16 & 18 Gloucester Terra



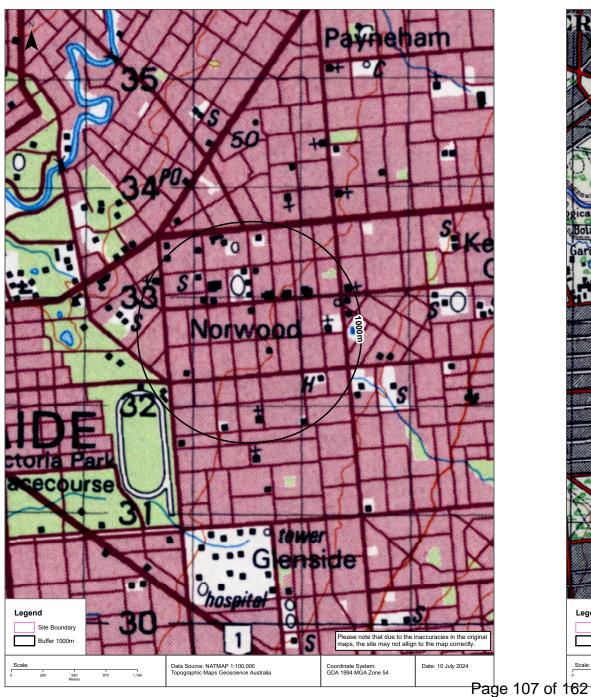




Appendix J

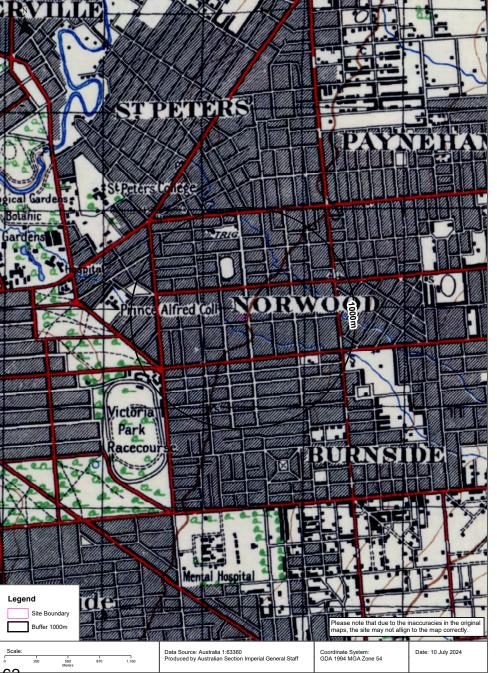
Historical Maps







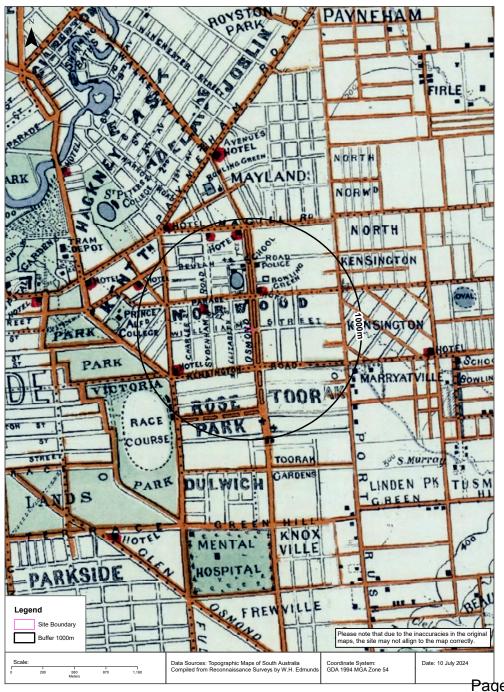




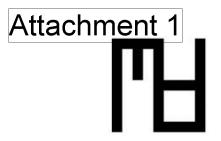
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1



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### Appendix K

SA EPA Search Information

Section 7 Searches + Site Contamination Index + Public Register Records

# **EPA** South Australia

Environment Protection Authority GPO Box 2607 Adelaide SA 5001 211 Victoria Square Adelaide SA 5000 T (08) 8204 2004

Country areas 1800 623 445

Mud Environmental 6 Crewe Street HENLEY BEACH SA 5022 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

18 July, 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 6158 Folio 814

| Address | Allotment 101 (D95918), 81 Osmond Terrace, NORWOOD SA 5067 |
|---------|--|
|---------|--|

#### 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 |
|     |  |    |

# Attachment 1

| 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 |
| Sche          | dule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010   |    |
| PAR           | FICULARS RELATING TO ENVIRONMENT PROTECTION  |    |
| 3-Lic         | ences 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</i> 1993 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</i> 1993 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</i> 1993 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</i><br><i>Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried<br>on at the land? | NO |
| e)            | details of a licence issued under the repealed South Australian Waste Management Commission Act 1979 to operate a waste depot at the land?   | NO |
| f)            | details of a licence issued under the repealed <i>Waste Management Act</i> 1987 to operate a waste depot at the land?  | NO |
| g)            | details of a licence issued under the repealed <i>South Australian Waste Management</i><br><i>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-Po          | llution and site contamination on the land - details recorded by the EPA in public register  |    |
| Does<br>land: | the EPA hold any of the following details in the public register in relation to the land or part of the  |    |
| 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</i> 1993)?  | NO |

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#### **Environment Protection Authority**

GPO Box 2607 Adelaide SA 5007 Country areas 1800 623 445

211 Victoria Square Adelaide SA 50 Attachment 1

Mud Environmental 6 Crewe Street HENLEY BEACH SA 5022

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

18 July, 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 6158 Folio 815   |        |          |            |      |
|-----------------|----------------------------|--------|----------|------------|------|
| Address         | Allotment 102 (D95918), 81 | Osmond | Terrace, | NORWOOD SA | 5067 |

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:

- Section 59 Environment performance agreement that is registered in relation to the land. 8.1 NO
- 82 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 NO relation to the land.
- 8.4 Section 99 - Clean-up order that is registered in relation to the land.
- 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

CT Volume 6158 Folio 814

Act 1976)?

b)

C)

d)

e)

f)

g)

h)

i)

j)

a)

b)

C)

d)

e)

complete.

1993?

Protection Act 1993?

details of site contamination notified to the EPA under section 83A of the Environment

information required to be recorded in the public register?

section 103E of the Environment Protection Act 1993 applies?

to the commencement of a site contamination audit?

to the termination before completion of a site contamination audit?

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

been deposited on the land between 1 January 1983 and 30 April 1995?

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

proposal under section 103I of the Environment Protection Act 1993?

section 103K of the Environment Protection Act 1993?

a copy of a pre-1 July 2009 site audit report?

a copy of a site contamination audit report?

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

details of an agreement for the exclusion or limitation of liability for site contamination to which

details of an agreement entered into with the EPA relating to an approved voluntary site

details of an agreement entered into with the EPA relating to an approved voluntary site

details of a notification under section 103Z(1) of the Environment Protection Act 1993 relating

details of a notification under section 103Z(2) of the Environment Protection Act 1993 relating

details of records, held by the former South Australian Waste Management Commission under

the repealed Waste Management Act 1987, of waste (within the meaning of that Act) having

a copy of a report known as a "Health Commission Report" prepared by or on behalf of the

South Australian Health Commission (under the repealed South Australian Health Commission

details (which may include a report of an environmental assessment) relevant to an agreement

details (which may include a report of an environmental assessment) relevant to an agreement

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

entered into with the EPA relating to an approved voluntary site remediation proposal under

details relating to the termination before completion of a pre-1 July 2009 site audit?

entered into with the EPA relating to an approved voluntary site contamination assessment

remediation proposal under section 103K of the Environment Protection Act 1993?

contamination assessment proposal under section 103I of the Environment Protection Act

page 3 of 3

NO

CT Volume 6158 Folio 815

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 |
| Schee         | dule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010   |    |
| PART          | ICULARS RELATING TO ENVIRONMENT PROTECTION   |    |
| 3-Lice        | ences 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</i> 1993 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</i> 1993 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</i> 1993 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</i><br><i>Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried<br>on at the land? | NO |
| e)            | details of a licence issued under the repealed South Australian Waste Management Commission Act 1979 to operate a waste depot at the land?   | NO |
| f)            | details of a licence issued under the repealed <i>Waste Management Act</i> 1987 to operate a waste depot at the land?  | NO |
| g)            | details of a licence issued under the repealed <i>South Australian Waste Management</i><br><i>Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at<br>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-Poll        | lution and site contamination on the land - details recorded by the EPA in public register   |    |
| Does<br>land: | the EPA hold any of the following details in the public register in relation to the land or part of the  |    |
| a)            | details of serious or material environmental harm caused or threatened in the course of an<br>activity (whether or not notified under section 83 of the <i>Environment Protection Act</i> 1993)?                                       | 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</i> 1993 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</i> 1993?   | 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</i> 1993?  | NO |
| h)     | details of a notification under section 103Z(1) of the <i>Environment Protection Act</i> 1993 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</i> 1993 relating to the termination before completion of a site contamination audit?   | NO |
| j)     | details of records, held by the former South Australian Waste Management Commission under the repealed Waste Management Act 1987, of waste (within the meaning of that Act) having been deposited on the land between 1 January 1983 and 30 April 1995?            | NO |
| 5-Poll | lution 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 South Australian Health Commission (under the repealed South Australian Health Commission Act 1976)?  | 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 |
|        |  |    |
|        | re and diligence has been taken to access the above information from available records. Historical r<br>led to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate of   |    |

page 2 of 3

CT Volume 6158 Folio 815

complete.

# **EPA** South Australia

Environment Protection Authority GPO Box 2607 Adelaide SA 5001 211 Victoria Square Adelaide SA 5000 T (08) 8204 2004

Country areas 1800 623 445

Mud Environmental 6 Crewe Street HENLEY BEACH SA 5022 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

18 July, 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 6158 Folio 816

| Address A | llotment 103 (D95918), 1 | 8 Gloucester Ter | rrace, NORWOOD SA 5067 |
|-----------|--------------------------|------------------|------------------------|
|-----------|--------------------------|------------------|------------------------|

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 |
|     |  |    |

# Attachment 1

| 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 |
| Schee         | dule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010   |    |
| PART          | ICULARS RELATING TO ENVIRONMENT PROTECTION   |    |
| 3-Lice        | ences 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</i> 1993 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</i> 1993 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</i><br><i>Act 1993</i> from the application of a specified provision of that Act in relation to an activity carried<br>on at the land? | NO |
| e)            | details of a licence issued under the repealed South Australian Waste Management<br>Commission Act 1979 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</i><br><i>Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at<br>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-Poll        | ution and site contamination on the land - details recorded by the EPA in public register  |    |
| Does<br>land: | the EPA hold any of the following details in the public register in relation to the land or part of the  |    |
| 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</i> 1993)?  | NO |

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#### **Environment Protection Authority**

GPO Box 2607 Adelaide SA 5001 Country areas 1800 623 445

211 Victoria Square Adelaide SA 500 Attachment 1

Mud Environmental 6 Crewe Street HENLEY BEACH SA 5022

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

18 July, 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 6158 Folio 817                                       |
|-----------------|--|
| Address         | Allotment 104 (D95918), 16 Gloucester Terrace, NORWOOD SA 5067 |

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:

- Section 59 Environment performance agreement that is registered in relation to the land. 8.1 NO
- 82 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 NO relation to the land.
- 8.4 Section 99 - Clean-up order that is registered in relation to the land.
- 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

Act 1976)?

b)

C)

d)

e)

f)

g)

h)

i)

j)

a)

b)

C)

d)

e)

complete.

1993?

Protection Act 1993?

details of site contamination notified to the EPA under section 83A of the Environment

a copy of a report of an environmental assessment (whether prepared by the EPA or some

details of an agreement for the exclusion or limitation of liability for site contamination to which

details of an agreement entered into with the EPA relating to an approved voluntary site

details of an agreement entered into with the EPA relating to an approved voluntary site

details of a notification under section 103Z(1) of the Environment Protection Act 1993 relating

details of a notification under section 103Z(2) of the Environment Protection Act 1993 relating

details of records, held by the former South Australian Waste Management Commission under

the repealed Waste Management Act 1987, of waste (within the meaning of that Act) having

a copy of a report known as a "Health Commission Report" prepared by or on behalf of the

South Australian Health Commission (under the repealed South Australian Health Commission

details (which may include a report of an environmental assessment) relevant to an agreement

details (which may include a report of an environmental assessment) relevant to an agreement

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

entered into with the EPA relating to an approved voluntary site remediation proposal under

details relating to the termination before completion of a pre-1 July 2009 site audit?

entered into with the EPA relating to an approved voluntary site contamination assessment

remediation proposal under section 103K of the Environment Protection Act 1993?

contamination assessment proposal under section 103I of the Environment Protection Act

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?

section 103E of the Environment Protection Act 1993 applies?

to the commencement of a site contamination audit?

to the termination before completion of a site contamination audit?

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

been deposited on the land between 1 January 1983 and 30 April 1995?

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

proposal under section 103I of the Environment Protection Act 1993?

section 103K of the Environment Protection Act 1993?

a copy of a pre-1 July 2009 site audit report?

a copy of a site contamination audit report?

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NO

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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 |
| Scheo         | lule – Division 2 – Land and Business (Sale and Conveyancing) Regulations 2010  |    |
| PART          | ICULARS RELATING TO ENVIRONMENT PROTECTION  |    |
| 3-Lice        | ences 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</i> 1993 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</i> 1993 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 South Australian Waste Management<br>Commission Act 1979 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</i><br><i>Commission Act 1979</i> to produce waste of a prescribed kind (within the meaning of that Act) at<br>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-Poll        | ution and site contamination on the land - details recorded by the EPA in public register   |    |
| Does<br>land: | the EPA hold any of the following details in the public register in relation to the land or part of the   |    |
| a)            | details of serious or material environmental harm caused or threatened in the course of an<br>activity (whether or not notified under section 83 of the Environment Protection Act 1993)?                                 | 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</i> 1993?   | 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</i> 1993 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</i> 1993 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-Pol | lution 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 South Australian Health Commission (under the repealed South Australian Health Commission Act 1976)?  | 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 |
|       |  |    |
|       | re and diligence has been taken to access the above information from available records. Historical r<br>led to the EPA concerning matters arising prior to 1 May 1995 are limited and may not be accurate of   |    |

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complete.

#### **EPA Site Contamination Index**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

### **EPA Contaminated Land**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **EPA Site Contamination Index**

Sites on the EPA Contamination Index within the dataset buffer:

| Map ID | Notification<br>No | Туре                                  | Address   | Activity  | Status           | LocConf          | Dist | Dir           |
|--------|--------------------|---------------------------------------|---|---|------------------|------------------|------|---------------|
| 1      | 63255 - 01         | S83A Notification                     | 76 The Parade, Norwood 76 The<br>Parade NORWOOD SA 5067 | Listed Substances<br>(storage); Service<br>stations   | Current EPA List | Premise<br>Match | 237m | North<br>West |
| 2      | 10059 - 001        | Pre 1 July 2009<br>Audit Report       | Coke & Edward Street NORWOOD<br>SA 5067                 | Not recorded  | Current EPA List | Premise<br>Match | 243m | East          |
|        | 10059              | Pre 1 July 2009<br>Audit Notification | Coke & Edward Street NORWOOD<br>SA 5067                 | Not recorded  | Current EPA List | Premise<br>Match | 243m | East          |
|        | 15715              | 109 Notification                      | Coke & Edward Street NORWOOD<br>SA 5067                 | Not recorded  | Current EPA List | Premise<br>Match | 243m | East          |
| 3      | 63141              | Audit Notification                    | 52 The Parade NORWOOD SA 5067                           | Listed Substances<br>(storage); Motor<br>vehicle repair or<br>maintenance; Service<br>stations  | Current EPA List | Premise<br>Match | 332m | North<br>West |
|        | 63183 - 01         | S83A Notification                     | 52 The Parade, Norwood 52 The<br>Parade NORWOOD SA 5067 | Motor vehicle repair or maintenance; Service stations   | Current EPA List | Premise<br>Match | 332m | North<br>West |
| 4      | 12215              | SAHC                                  | 38-44 Kensington Road ROSE PARK<br>SA 5067              | Works depots  | Current EPA List | Premise<br>Match | 464m | South<br>West |
| 5      | 60334 - 01         | S83A Notification                     | 206-208 The Parade Parade<br>NORWOOD SA 5067            | Motor vehicle repair or maintenance   | Current EPA List | Premise<br>Match | 515m | North<br>East |
| 6      | 10013              | Pre 1 July 2009<br>Audit Notification | 185 The Parade NORWOOD SA 5067                          | Not recorded  | Current EPA List | Premise<br>Match | 526m | North<br>East |
|        | 10013 - 001        | Pre 1 July 2009<br>Audit Report       | 185 The Parade NORWOOD SA 5067                          | Not recorded  | Current EPA List | Premise<br>Match | 526m | North<br>East |
|        | 11406              | S83 Notification                      | 185 The Parade NORWOOD SA 5067                          | Not recorded  | Current EPA List | Premise<br>Match | 526m | North<br>East |
| 7      | 62034 - 001        | Audit Report                          | 53, 55-57 and 59 Charles Street<br>NORWOOD SA 5067      | Dry cleaning; Electrical<br>substations; Fill or soil<br>importation;<br>Laboratories; Metal<br>coating, finishing or<br>spray painting; Metal<br>forging; Motor vehicle<br>repair or maintenance;<br>Service stations;<br>Works depots | Current EPA List | Premise<br>Match | 601m | South<br>West |
|        | 62034              | Audit Notification                    | 53, 55-57 and 59 Charles Street<br>NORWOOD SA 5067      | Fill or soil importation  | Current EPA List | Premise<br>Match | 601m | South<br>West |
| 8      | 60671              | 109 Notification                      | 62 Beulah Road NORWOOD SA 5067                          | Fill or soil importation  | Current EPA List | Premise<br>Match | 624m | North<br>West |
| 9      | 12345 - 001        | Pre 1 July 2009<br>Audit Report       | 47 Fisher Street NORWOOD SA 5067                        | Not recorded  | Current EPA List | Premise<br>Match | 633m | North<br>West |
|        | 12345              | Pre 1 July 2009<br>Audit Notification | 47 Fisher Street NORWOOD SA 5067                        | Not recorded  | Current EPA List | Premise<br>Match | 633m | North<br>West |
| 10     | 61457 - 02         | S83A Notification                     | 41 Fisher Street NORWOOD SA 5067                        | Fill or soil importation;<br>Works depots   | Current EPA List | Premise<br>Match | 663m | North<br>West |
|        | 61348              | Audit Notification                    | 41-43 Fisher Street NORWOOD SA<br>5067                  | Fill or soil importation  | Current EPA List | Premise<br>Match | 663m | North<br>West |
|        | 61457 - 01         | S83A Notification                     | Lots 1 and 2 41 Fisher Street<br>NORWOOD SA 5067        | Fill or soil importation  | Current EPA List | Premise<br>Match | 663m | North<br>West |
| 11     | 11898              | Pre 1 July 2009<br>Audit Notification | 49 Fullarton Road KENT TOWN SA<br>5067                  | Not recorded  | Current EPA List | Premise<br>Match | 755m | West          |
|        | 11650              | Pre 1 July 2009<br>Audit Termination  | 49 Fullarton Road KENT TOWN SA<br>5067                  | Not recorded  | Current EPA List | Premise<br>Match | 755m | West          |
|        | 11650              | Pre 1 July 2009<br>Audit Notification | 49 Fullarton Road KENT TOWN SA<br>5067                  | Not recorded  | Current EPA List | Premise<br>Match | 755m | West          |
|        | 11898 - 001        | Pre 1 July 2009<br>Audit Report       | 49 Fullarton Road KENT TOWN SA<br>5067                  | Not recorded  | Current EPA List | Premise<br>Match | 755m | West          |

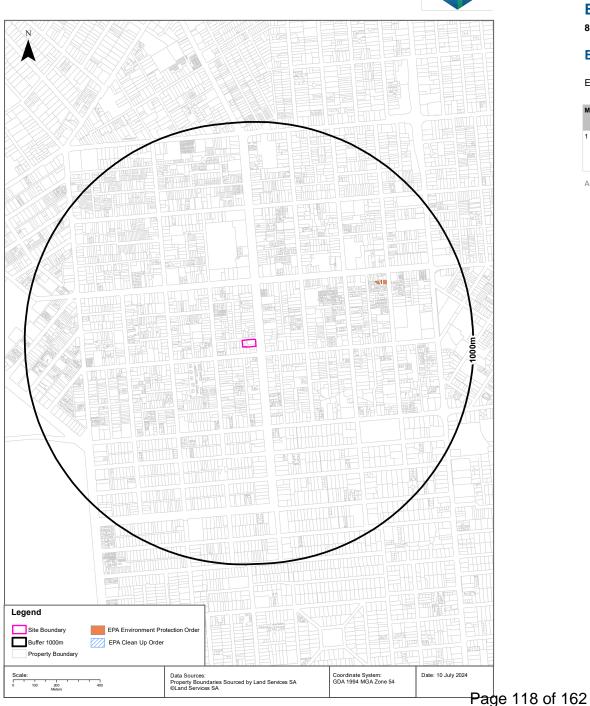
| Map ID | Notification<br>No | Туре                                  | Address  | Activity   | Status           | LocConf          | Dist | Dir           |
|--------|--------------------|---------------------------------------|--|--|------------------|------------------|------|---------------|
| 12     | 62095 - 001        | Audit Report                          | Lots 1, 2 & 30 Stephen Street<br>NORWOOD SA 5067   | Fill or soil importation;<br>Listed Substances<br>(storage); Motor<br>vehicle repair or<br>maintenance       | Current EPA List | Premise<br>Match | 818m | North<br>West |
|        | 62095              | Audit Notification                    | Lots 1, 2 & 30 Stephen Street<br>NORWOOD SA 5067   | Fill or soil importation;<br>Motor vehicle repair or<br>maintenance  | Current EPA List | Premise<br>Match | 818m | North<br>West |
| 13     | 62081              | Audit Notification                    | Lot 2 Stephen Street NORWOOD SA 5067   | Listed Substances (storage)  | Current EPA List | Premise<br>Match | 822m | North<br>West |
|        | 62081              | Audit Termination                     | Lot 2 Stephen Street NORWOOD SA 5067   | Not recorded   | Current EPA List | Premise<br>Match | 822m | North<br>West |
| 14     | 62755 - 01         | S83A Notification                     | 14 Sydenham Road, Norwood 14<br>Sydenham Road NORWOOD SA<br>5067   | Wineries or distilleries   | Current EPA List | Premise<br>Match | 828m | North<br>West |
|        | 62701              | Audit Notification                    | 14 Sydenham Road NORWOOD SA 5067   | Metal forging; Motor<br>vehicle repair or<br>maintenance   | Current EPA List | Premise<br>Match | 828m | North<br>West |
| 15     | 62996              | Liability Transfer                    | Lot 300 Magill Road NORWOOD SA 5067  | Fill or soil importation   | Current EPA List | Premise<br>Match | 846m | North         |
| 16     | 62256              | Liability Transfer                    | 76 Magill Road NORWOOD SA 5067   | Ceramic works; Listed<br>Substances (storage)  | Current EPA List | Premise<br>Match | 846m | North         |
|        | 62164              | 109 Notification                      | 76 Magill Road NORWOOD SA 5067   | Fill or soil importation;<br>Liquid organic<br>chemical substances-<br>storage                               | Current EPA List | Premise<br>Match | 846m | North         |
|        | 61219              | Liability Transfer                    | 76 Magill Road NORWOOD SA 5067   | Fill or soil importation   | Current EPA List | Premise<br>Match | 846m | North         |
|        | 61361              | 109 Notification                      | 76 Magill Road NORWOOD SA 5067   | Fill or soil importation   | Current EPA List | Premise<br>Match | 846m | North         |
| 17     | 62163              | Audit Notification                    | 76 Magill Road NORWOOD SA 5067   | Ceramic works; Fill or<br>soil importation; Listed<br>Substances (storage);<br>Plastics manufacture<br>works | Current EPA List | Premise<br>Match | 861m | North<br>West |
|        | 62163 - 001        | Audit Report                          | 76 Magill Road NORWOOD SA 5067   | Ceramic works; Fill or<br>soil importation;<br>Plastics manufacture<br>works                                 | Current EPA List | Premise<br>Match | 861m | North<br>West |
|        | 62163 - 002        | Audit Report                          | 76 Magill Road NORWOOD SA 5067   | Fill or soil importation;<br>Plastics manufacture<br>works   | Current EPA List | Premise<br>Match | 861m | North<br>West |
| 18     | 12093              | Pre 1 July 2009<br>Audit Notification | 17 Stephen Street NORWOOD SA<br>5067   | Not recorded   | Current EPA List | Premise<br>Match | 862m | North         |
|        | 12093              | Pre 1 July 2009<br>Audit Termination  | 17 Stephen Street NORWOOD SA<br>5067   | Not recorded   | Current EPA List | Premise<br>Match | 862m | North         |
| 19     | 62159              | S83 Notification                      | 76 Magill Road NORWOOD SA 5067   | Electrical transformer<br>or capacitor works   | Current EPA List | Premise<br>Match | 869m | North<br>West |
| 20     | 60514              | Audit Notification                    | Section 6016 Fullarton Road<br>ADELAIDE SA 5000  | Fill or soil importation   | Current EPA List | Premise<br>Match | 872m | South<br>West |
|        | 60044              | S83 Notification                      | 0 East Terrace ADELAIDE SA 5000  | Not recorded   | Current EPA List | Premise<br>Match | 872m | South<br>West |
|        | 60514              | Audit Termination                     | Section 6016 Fullarton Road<br>ADELAIDE SA 5000  | Not recorded   | Current EPA List | Premise<br>Match | 872m | South<br>West |
|        | 60123 - 01         | S83A Notification                     | East Parklands Cnr Gilles Street &<br>East Terrace ADELAIDE SA 5000  | Not recorded   | Current EPA List | Premise<br>Match | 872m | South<br>West |
| 21     | 62264              | Liability Transfer                    | Lots 4-21 Stephen Street NORWOOD<br>SA 5067  | Ceramic works;<br>Plastics manufacture<br>works  | Current EPA List | Premise<br>Match | 874m | North<br>West |
| 22     | 60227              | Audit Notification                    | Victoria Park Grandstand Precinct &<br>Northern Playing Field South West<br>Corner of Fullarton & Wakefield Road<br>ADELAIDE SA 5000 | Not recorded   | Current EPA List | Premise<br>Match | 877m | South<br>West |
|        | 60227              | Audit Termination                     | Victoria Park Grandstand Precinct &<br>Northern Playing Field South West<br>Corner of Fullarton & Wakefield Road<br>ADELAIDE SA 5000 | Not recorded   | Current EPA List | Premise<br>Match | 877m | South<br>West |
| 23     | 61757 - 02         | S83A Notification                     | 43 The Parade West KENT TOWN SA 5067   | Dry cleaning   | Current EPA List | Premise<br>Match | 897m | West          |
|        | 61757 - 01         | S83A Notification                     | 43 The Parade West KENT TOWN SA<br>5067  | Dry cleaning   | Current EPA List | Premise<br>Match | 897m | West          |

| Map ID | Notification<br>No | Туре                                  | Address  | Activity  | Status      | LocConf               | Dist | Dir           |
|--------|--------------------|---------------------------------------|--|---|-------------|-----------------------|------|---------------|
| 24     | 61791              | Audit Notification                    | 43 The Parade West KENT TOWN SA<br>5067  | Dry cleaning; Listed<br>Substances (storage)  | Current EPA | List Premise<br>Match | 897m | West          |
| 25     | 61843 - 01         | S83A Notification                     | 32A-34 & 36 The Parade West KENT<br>TOWN SA 5067   | Dry cleaning; Motor<br>vehicle repair or<br>maintenance   | Current EPA | List Premise<br>Match | 898m | West          |
|        | 61792              | Audit Notification                    | 32A-36 The Parade West KENT<br>TOWN SA 5067  | Dry cleaning; Motor<br>vehicle repair or<br>maintenance   | Current EPA | List Premise<br>Match | 898m | West          |
|        | 61792 - 001        | Audit Report                          | 32A-36 The Parade West KENT<br>TOWN SA 5067  | Dry cleaning; Fill or<br>soil importation; Motor<br>vehicle repair or<br>maintenance; Surface<br>Coating; Textile<br>operations | Current EPA | List Premise<br>Match | 898m | West          |
| 26     | 60626              | 109 Notification                      | 45 Thornton Street KENSINGTON SA 5068  | Fill or soil importation  | Current EPA | List Premise<br>Match | 911m | East          |
| 27     | 61565              | 109 Notification                      | Corner Wakefield Street and East<br>Terrace ADELAIDE SA 5000                             | Fill or soil importation  | Current EPA | List Premise<br>Match | 915m | South<br>West |
| 28     | 60690              | 109 Notification                      | 30 Fullarton Road & 23-35 Edmund<br>Street NORWOOD SA 5067                               | Fill or soil importation;<br>Service stations   | Current EPA | List Premise<br>Match | 919m | North<br>West |
| 29     | 61516 - 04         | S83A Notification                     | 151 Fullarton Road ROSE PARK SA<br>5067  | Service stations  | Current EPA | List Premise<br>Match | 952m | South<br>West |
|        | 61516 - 01         | S83A Notification                     | 151 Fullarton Road ROSE PARK SA<br>5067  | Service stations  | Current EPA | List Premise<br>Match | 952m | South<br>West |
|        | 61516 - 03         | S83A Notification                     | 151 Fullarton Road ROSE PARK SA<br>5067  | Service stations  | Current EPA | List Premise<br>Match | 952m | South<br>West |
|        | 61516 - 02         | S83A Notification                     | 151 Fullarton Road ROSE PARK SA<br>5067  | Service stations  | Current EPA | List Premise<br>Match | 952m | South<br>West |
| 30     | 61516 - 05         | S83A Notification                     | 151 Fullarton Road ROSE PARK SA<br>5067  | Listed Substances<br>(storage); Service<br>stations   | Current EPA | List Premise<br>Match | 952m | South<br>West |
| 31     | 61243 - 01         | S83A Notification                     | 101 Magill Road STEPNEY SA 5069  | Service stations  | Current EPA | List Premise<br>Match | 959m | North         |
| 32     | 12256              | SAHC                                  | Allotment 107 Thornton Street<br>KENSINGTON SA 5068                                      | Fill or soil importation  | Current EPA | List Premise<br>Match | 968m | East          |
| 33     | 13132              | Pre 1 July 2009<br>Audit Notification | A97-99 9 Phillips Street<br>KENSINGTON SA 5068   | Not recorded  | Current EPA | List Premise<br>Match | 968m | East          |
|        | 13132 - 001        | Pre 1 July 2009<br>Audit Report       | A97-99 9 Phillips Street<br>KENSINGTON SA 5068   | Not recorded  | Current EPA | List Premise<br>Match | 968m | East          |
| 34     | 10011 - 001        | Pre 1 July 2009<br>Audit Report       | 3-5 Union Street BEULAH PARK SA 5067   | Not recorded  | Current EPA | List Premise<br>Match | 978m | North<br>East |
|        | 10011              | Pre 1 July 2009<br>Audit Notification | 3-5 Union Street BEULAH PARK SA 5067   | Not recorded  | Current EPA | List Premise<br>Match | 978m | North<br>East |
|        | 10585              | SAHC                                  | 3,5,5a Union Street BEULAH PARK<br>SA 5067   | Not recorded  | Current EPA | List Premise<br>Match | 978m | North<br>East |
| 35     | 10509              | SAHC                                  | 30 Fullarton Road NORWOOD SA<br>5067   | Service stations  | Current EPA | List Premise<br>Match | 987m | North<br>West |
| 36     | 62495              | Audit Notification                    | 2 Bennet Street, Maylands; 3, 6 and 8<br>Ann Street & 10 Wells Street<br>STEPNEY SA 5069 | Fill or soil importation  | Current EPA | List Premise<br>Match | 987m | North         |

Site Contamination Index Data Source: EPA South Australia

#### **EPA Environment Protection and Clean Up Orders**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



Lotsearch Pty Ltd ABN 89 600 168 018



### **EPA Public Register**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

### **EPA Environment Protection and Clean Up Orders**

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

| Map ID | Record<br>No. | Record Type                        | Record<br>Status | Entity | Site Address | Activity  | EPA<br>Register<br>Status  | LocConf          | Dist | Dir           |
|--------|---------------|------------------------------------|------------------|--------|--------------|---|----------------------------|------------------|------|---------------|
| 1      | 11125         | ENVIRONMENT<br>PROTECTION<br>ORDER | ISSUED           |        |              | Caused<br>environmental<br>nuisance in the form<br>of noise from an<br>oven flue. | Current<br>EPA<br>Register | Premise<br>Match | 610m | North<br>East |

Authorisations Data Source: EPA South Australia

#### **EPA Authorisations and Applications**

N

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

### **EPA Public Register**

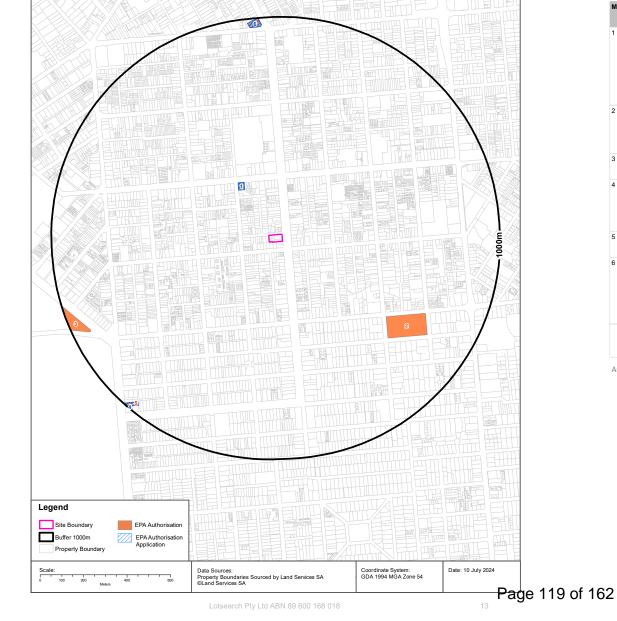
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **EPA** Authorisations and Applications

EPA Authorisations and Authorisation Applications within the dataset buffer:

| Map ID | Record<br>No.  | Record Type            | Record<br>Status         | Entity  | Site Address   | Activity  | EPA<br>Register<br>Status  | LocConf          | Dist | Dir           |
|--------|----------------|------------------------|--------------------------|---|--|---|----------------------------|------------------|------|---------------|
| 1      | 50940          | LICENCE                | Transferred              | SHAHIN<br>ENTERPRISES<br>PTY. LTD.                          | 76 The Parade,<br>NORWOOD SA 5067  | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 237m | North<br>West |
|        | ENLOA<br>2G0J  | LICENCE<br>APPLICATION | Authorisation<br>Updated | SHAHIN<br>ENTERPRISES<br>PTY. LTD.                          | 76 The Parade,<br>NORWOOD SA 5067  | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 237m | North<br>West |
|        | 51108          | LICENCE                | Issued                   | ON THE RUN<br>PTY LTD                                       | 76 The Parade,<br>NORWOOD SA 5067  | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 237m | North<br>West |
| 2      | 170            | LICENCE                | Issued                   | BURNSIDE<br>WAR<br>MEMORIAL<br>HOSPITAL<br>INCORPORATE<br>D | 120 Kensington Road,<br>TOORAK GARDENS SA<br>5065  | Activity producing listed waste   | Current<br>EPA<br>Register | Premise<br>Match | 587m | South<br>East |
| 3      | 24043          | EXEMPTION              | Cancelled                | CORPORATION<br>OF THE CITY<br>OF ADELAIDE                   |  | Chemical Dosing of<br>Treated Wastewater  | Current<br>EPA<br>Register | Premise<br>Match | 915m | South<br>West |
| 4      |                | LICENCE<br>APPLICATION | Authorisation<br>Updated | EUREKA<br>OPERATIONS<br>PTY LTD                             | 151 Fullarton Road,<br>ROSE PARK SA 5067   | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 952m | South<br>West |
|        | 50900          | LICENCE                | Transferred              | EUREKA<br>OPERATIONS<br>PTY LTD                             | 151 Fullarton Road,<br>ROSE PARK SA 5067   | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 952m | South<br>West |
| 5      | 51781          | LICENCE                | Issued                   | VIVA ENERGY<br>RETAIL PTY LTD                               | 151 Fullarton Road,<br>ROSE PARK SA 5067   | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 952m | South<br>West |
| 6      | 50838          | LICENCE                | Issued                   | AMPOL<br>AUSTRALIA<br>PETROLEUM<br>PTY LTD                  | 101 Magill Road,<br>STEPNEY SA 5069  | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 959m | North         |
|        | ENL90<br>6LS5L | LICENCE<br>APPLICATION | Authorisation<br>Updated | CALTEX<br>AUSTRALIA<br>PETROLEUM<br>PTY LTD                 | 101 Magill Road,<br>STEPNEY SA 5069  | Petrol stations   | Current<br>EPA<br>Register | Premise<br>Match | 959m | North         |
|        | 31182          | LICENCE                | Issued                   | ADELAIDE CITY<br>COUNCIL                                    | Various Locations Within<br>The Corporation of The<br>City of Adelaide<br>Boundaries, SA | Dredging - for each day<br>on which dredging<br>occurs during the<br>licence period | Current<br>EPA<br>Register | Suburb<br>Match  | -    | -             |

Authorisations Data Source: EPA South Australia



### **Contamination Assessment and Groundwater Prohibition Areas**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

### **Contamination** Assessment Areas

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

| Map Id | Area Name               | Map Link | Status | Location<br>Confidence | Distance | Direction |
|--------|-------------------------|----------|--------|------------------------|----------|-----------|
| N/A    | No records<br>in buffer |          |        |                        |          |           |

Assessment Areas Data Source: EPA South Australia

### **Contamination Assessment and Groundwater Prohibition Areas**

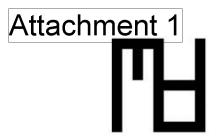
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

## **EPA Groundwater Prohibition Areas**

EPA Groundwater Prohibition Areas within the dataset buffer:

| Map Id | Site Name            | Location<br>Confidence | Distance | Direction |
|--------|----------------------|------------------------|----------|-----------|
| N/A    | No records in buffer |                        |          |           |

Groundwater ProhibitionAreas Data Source: EPA South Australia



Appendix L

EPA + Air Services + Department of Defence Information

### **PFAS Investigation & Management Programs**

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **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<br>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<br>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            | Location<br>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<br>Confidence | Distance | Direction |
|--------|----------------------|---------|------------------------|----------|-----------|
| N/A    | No records in buffer |         |                        |          |           |

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

### Defence Sites and Unexploded Ordnance

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **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 |
|---------|----------------------|----------|------|-----|
| N/A     | No records in buffer |          |      |     |

Attachment 1

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:

| Propert | y ID Base Name       | Address | Known<br>Contamination | Loc<br>Conf | Dist | Dir |
|---------|----------------------|---------|------------------------|-------------|------|-----|
| N/A     | No records in buffer |         |                        |             |      |     |

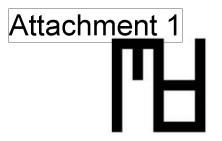
Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

#### 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<br>Description | Additional<br>Information | Commonwealth | Loc<br>Conf | Dist | Dir |
|---------|----------------------|----------|---------------------|---------------------------|--------------|-------------|------|-----|
| N/A     | No records in buffer |          |                     |                           |              |             |      |     |

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

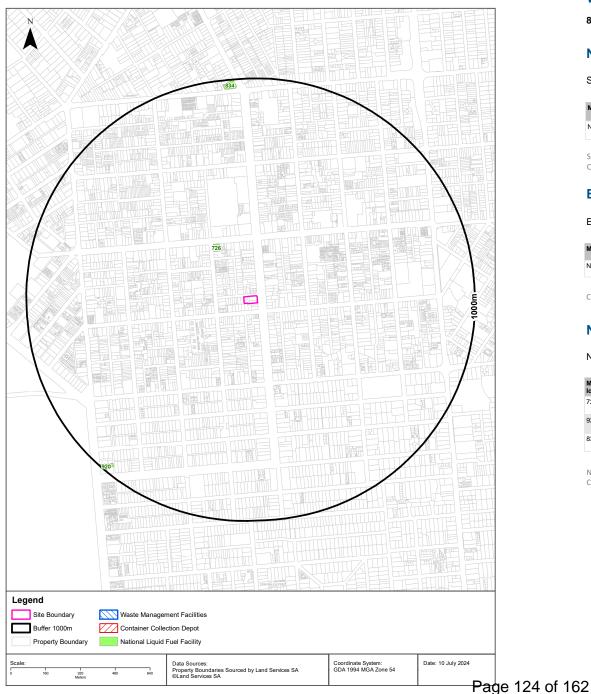


Appendix M

Waste Management & Liquid Fuel Facilities Information

#### Waste Management and Liquid Fuel Facilities

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



# Attachment 1

## Waste Management and Liquid Fuel Facilities

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **National Waste Management Facilities Database**

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

| Map ID | Owner                   | Name | Management<br>Type | Facility Type | Status | Loc Conf | Dist | Dir |
|--------|-------------------------|------|--------------------|---------------|--------|----------|------|-----|
| N/A    | No records in<br>buffer |      |                    |               |        |          |      |     |

Source: Waste Management Facilities Database

Creative Commons 4.0 © Commonwealth of Australia (Geoscience Australia) 2022

#### **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 |         |        |          |          |           |

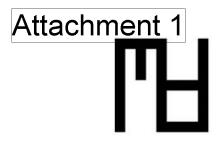
Collection Depot Data Source: EPA South Australia

#### **National Liquid Fuel Facilities**

National Liquid Fuel Facilties within the dataset buffer:

| Map<br>Id | Owner                    | Name                       | Address               | Suburb    | Class          | Operational<br>Status | Operator | Revision<br>Date | Loc<br>Conf      | Dist | Dir           |
|-----------|--------------------------|----------------------------|-----------------------|-----------|----------------|-----------------------|----------|------------------|------------------|------|---------------|
| 726       | Peregrine<br>Corporation | BP On The<br>Run Norwood   | 76 The Parade         | Norwood   | Petrol Station | Operational           |          | 13/07/2012       | Premise<br>Match | 237m | North<br>West |
| 920       | Shell                    | Coles Express<br>Rose Park | 149 Fullarton<br>Road | Rose Park | Petrol Station | Operational           |          | 25/07/2011       | Premise<br>Match | 952m | South<br>West |
| 834       | Caltex                   | Caltex<br>Stepney          | 101 Magill<br>Road    | Stepney   | Petrol Station | Operational           |          | 25/07/2011       | Premise<br>Match | 959m | North         |

National Liquid Fuel Facilities Data Source: Geoscience Australia Creative Commons 4.0 © Commonwealth of Australia

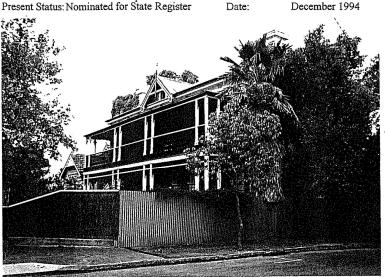


Appendix N

Local Council Records & Heritage Information

### HERITAGE SURVEY : KENSINGTON & NORWOOD

| Item/Place:   | House, Library and Stables      | Survey No.: | 81osmond   |
|---------------|---------------------------------|-------------|------------|
| Address:      | 81 Osmond Terrace, Norwood      | C.T. No.:   | 3935-45    |
| Present Statu | s: Nominated for State Register | Date:       | December 1 |



Description: A large and attractive two-storey Victorian sandstone mansion with attached library and rear stables. The main house has a hipped corrugated iron roof with front feature gablet and front verandah. Notable for its attractive design, the cast-iron work on the front verandah, its front bay window and its relative intactness. The adjacent library has a hipped tiled roof with feature front gablet and attractive stone front window. The rear stables building is a one and two storey sandstone and red brick building with truncated hipped roofs and is notable for its high quality of construction. The complex appears in good condition.

History: Erected in 1891 for Thomas Gepp, MP and Mayor of Norwood 1888-1890.

Streetscape Contribution: This large building is one of the most important on Osmond Terrace. It is a key corner building which forms part of an attractive streetscape of large imposing 1880's-1890's houses. It contributes significantly to the street's Victorian character.

Significance: (Relevant Development Act Criteria (Section 23(4)): (a),(b),(d)): This building is an excellent example of a high quality Victorian villa. It is associated with the 1880's-1890's boom period in Norwood's development (4a). The building is indicative of one way of life found in Norwood at that time. Its substantial nature illustrates the social importance given to living on Osmond Tce.(4b). It is an attractive building (4d) which forms part of an important group of larger Victorian/Edwardian houses in Osmond Tce.

Development Implication: Retention and protection of the original form of the building, its setting and all associated original building fabric, as viewed from the road.

#### **RECOMMENDATION:** Local Heritage Place

**References:** 

MARK BUTCHER ARCHITECTS 48 ELIZABETH STREET NORWOOD S.A. 5067 TEL 08 331 0488 FAX 08 331 0360 

Heritage 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Attachment 1 5846 5918 5918 5917 5917 20020 19642 8295 8298 8300 18959 18962 19239 8954 18956 18957 18960 Legend Site Boundary State Heritage Area Commonwealth Heritage List Buffer 500m SA Heritage Places National Heritage List Aboriginal Land Property Boundary Data Sources Coordinate System: GDA 1994 MGA Zone 54 Date: 10 July 2024

Property Boundaries Sourced by Land Services SA ©Land Services SA

### Heritage

81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

#### **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<br>Date | Distance | Direction |
|----------|----------------------|---------|---------------|-------|--------|------------------|----------|-----------|
| N/A      | No records in buffer |         |               |       |        |                  |          |           |

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch Creative Commons 3.0 © Commonwealth of Australia https://creativecommons.org/licenses/by/3.0/au/deed.en

#### **National Heritage List**

What are the National Heritage List Items located within the dataset buffer? Note. Please click on Place Id to activate a hyperlink to online website.

| Place Id      | Name   | Address               | Place File No | Class    | Status             | Register<br>Date | Distance | Direction  |
|---------------|--|-----------------------|---------------|----------|--------------------|------------------|----------|------------|
| <u>106265</u> | Australia's 3 Little Italys - The<br>Parade Norwood Precinct | The Parade Norwood SA | 3/03/013/0030 | Historic | Nominated<br>place |                  | 206m     | North East |

Heritage Data Source: Australian Government Department of the Environment and Energy - Heritage Branch Creative Commons 3.0 © Commonwealth of Australia https://creativecommons.org/licenses/by/3.0/au/deed.en

#### **State Heritage 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 Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

#### **SA Heritage Places**

#### SA Heritage Places within the dataset buffer:

| Heritage<br>No | Location                             | Heritage<br>Class | Australian Class | Details                                      | Auth Date  | Distance | Direction     |
|----------------|--------------------------------------|-------------------|------------------|--|------------|----------|---------------|
| 5849           | 81 Osmond<br>Terrace<br>NORWOOD      | Local             | House            | Victorian Sandstone Mansion                  | 24/08/2000 | 0m       | On-site       |
| 5853           | 94-96 Osmond<br>Terrace<br>NORWOOD   | Local             | House            | Bluestone Victorian Dwelling                 | 24/08/2000 | 40m      | East          |
| 5773           | 6-8 Gloucester<br>Terrace<br>NORWOOD | Local             | House            | Victorian Duplex Bluestone Dwelling          | 24/08/2000 | 43m      | West          |
| 5850           | 83 Osmond<br>Terrace<br>NORWOOD      | Local             | House            | Semi-detached Victorian Residential Building | 24/08/2000 | 51m      | South         |
| 6092           | 85 Osmond<br>Terrace<br>NORWOOD      | Local             | House            | Semi-detached Victorian Residential Building | 24/08/2000 | 51m      | South         |
| 5994           | 86 William Street<br>NORWOOD         | Local             | House            | Victorian Bluestone Cottage                  | 24/08/2000 | 53m      | South<br>West |
| 5852           | 92 Osmond<br>Terrace<br>NORWOOD      | Local             | House            | Late Victorian Bluestone Dwelling            | 24/08/2000 | 59m      | North East    |

| Heritage   | Location                             | Heritage       | Australian Class   | Details   | Auth Date  | Distance | Direction     |
|------------|--------------------------------------|----------------|--|---|------------|----------|---------------|
| No<br>5992 | 65 William Street<br>NORWOOD         | Class<br>Local | Bridge   | Single Vault Bridge & Parapet Wall                          | 24/08/2000 | 82m      | South<br>West |
| 5993       | 78 William Street<br>NORWOOD         | Local          | Bridge   | Single Vault Bridge & Parapet Wall                          | 24/08/2000 | 96m      | South<br>West |
| 5851       | 88-90 Osmond<br>Terrace<br>NORWOOD   | Local          | House  | Federation Bungalow Dwelling                                | 24/08/2000 | 100m     | North Eas     |
| 5848       | 69 Osmond<br>Terrace<br>NORWOOD      | Local          | House  | Bluestone Villa   | 24/08/2000 | 111m     | North         |
| 5996       | 96 William Street<br>NORWOOD         | Local          | House  | Victorian Bluestone Villa                                   | 24/08/2000 | 119m     | South<br>East |
| 5706       | 32 Elizabeth<br>Street<br>NORWOOD    | Local          | Bridge   | Single Vault Bridge & Parapet Wall                          | 24/08/2000 | 121m     | West          |
| 5707       | 34 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Victorian Cottage   | 24/08/2000 | 129m     | South<br>West |
| 5997       | 98 William Street<br>NORWOOD         | Local          | House  | Victorian Bluestone Villa                                   | 24/08/2000 | 130m     | South<br>East |
| 5859       | 112 Osmond<br>Terrace<br>NORWOOD     | Local          | House  | Victorian Stone Dwelling                                    | 24/08/2000 | 131m     | South<br>East |
| 5998       | 100 William<br>Street<br>NORWOOD     | Local          | House  | Victorian Bluestone Villa                                   | 24/08/2000 | 142m     | South<br>East |
| 5609       | 3a-3b Alfred<br>Street<br>NORWOOD    | Local          | Bridge   | Bridge & Parapet  | 24/08/2000 | 146m     | South         |
| 5968       | 2 Tolmer Place<br>NORWOOD            | Local          | House  | Victorian Red Brick & Bluestone Cottage                     | 24/08/2000 | 148m     | South<br>East |
| 5860       | 112-114 Osmond<br>Terrace<br>NORWOOD | Local          | Bridge   | Victorian Masonry Bridge & Red Brick Parapet to First Creek | 24/08/2000 | 153m     | South<br>East |
| 5969       | 4 Tolmer Place<br>NORWOOD            | Local          | House  | Victorian Red Brick & Bluestone Cottage                     | 24/08/2000 | 155m     | South<br>East |
| 5694       | 95 Edward Street<br>NORWOOD          | Local          | House  | Mid-Victorian Villa   | 24/08/2000 | 161m     | East          |
| 17661      | 95 Osmond<br>Terrace<br>NORWOOD      | Local          | House  | Victorian Bluestone Boundary Wall                           | 26/10/2006 | 164m     | South         |
| 5970       | 6 Tolmer Place<br>NORWOOD            | Local          | House  | Victorian Red Brick & Bluestone Cottage                     | 24/08/2000 | 166m     | South<br>East |
| 5705       | 15 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Victorian Cottage   | 24/08/2000 | 169m     | North<br>West |
| 5861       | 114A Osmond<br>Terrace<br>NORWOOD    | Local          | House  | Federation Masonry Dwelling                                 | 24/08/2000 | 171m     | South<br>East |
| 5704       | 13 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Mid-Victorian Bluestone Cottage                             | 24/08/2000 | 175m     | North<br>West |
| 5971       | 8 Tolmer Place<br>NORWOOD            | Local          | House  | Victorian Red Brick & Bluestone Cottage                     | 24/08/2000 | 175m     | South<br>East |
| 5854       | 97 Osmond<br>Terrace<br>NORWOOD      | Local          | Fence/Wall   | Victorian Bluestone Boundary Wall                           | 24/08/2000 | 180m     | South         |
| 5708       | 37 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Victorian Sandstone & Red Brick Dwelling                    | 24/08/2000 | 181m     | South<br>West |
| 5709       | 48 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Late Victorian Sandstone Dwelling                           | 24/08/2000 | 182m     | South<br>West |
| 5972       | 10 Tolmer Place<br>NORWOOD           | Local          | House  | Victorian Red Brick & Bluestone Cottage                     | 24/08/2000 | 184m     | South<br>East |
| 5710       | 50 Elizabeth<br>Street<br>NORWOOD    | Local          | House  | Late Victorian Sandstone Dwelling                           | 24/08/2000 | 199m     | South<br>West |
| 6093       | Laneway<br>(Osmond &<br>Essery)      | Local          | Linear features - non<br>access unspecified -<br>eg closed roads | Stone Road Drain - operable within laneway                  | 24/08/2000 | 205m     | North         |

| Heritage<br>No | Location                           | Heritage<br>Class | Australian Class   | Details   | Auth Date  | Distance | Direction     |
|----------------|------------------------------------|-------------------|--|---|------------|----------|---------------|
| 5940           | 120-132 The<br>Parade<br>NORWOOD   | Local             | Business:<br>Commercial/Retail                                     | Victorian Shops & Dwellings   | 24/08/2000 | 206m     | North East    |
| 5937           | 102 The Parade<br>NORWOOD          | Local             | Business House -<br>Offices  | Red Brick & Sandstone Two Storey Victorian Dwelling                                 | 20/09/2001 | 208m     | North         |
| 6097           | Osmond Terrace<br>NORWOOD          | State             | Monument - Column -<br>Cairn - Cross - Shrine<br>- Marker - Statue | Norwood Soldiers Memorial   |            | 210m     | North         |
| 5938           | 106-108 The<br>Parade<br>NORWOOD   | Local             | Business:<br>Commercial/Retail                                     | Inter-War Free Classical Sandstone Shop & Attached<br>Californian Bungalow Dwelling | 24/08/2000 | 216m     | North         |
| 6066           | 110 The Parade<br>NORWOOD          | State             | Hall   | Norwood Institute   |            | 216m     | North         |
| 5690           | 65 Edward Street<br>NORWOOD        | Local             | House  | Late Victorian Sandstone Villa  | 24/08/2000 | 229m     | North East    |
| 5687           | 12 Edsall Street<br>NORWOOD        | Local             | House  | Mid-Victorian Cottage   | 24/08/2000 | 234m     | West          |
| 5990           | 49 William Street<br>NORWOOD       | Local             | House  | Victorian Bluestone Cottage   | 24/08/2000 | 237m     | West          |
| 5695           | 96 Edward Street<br>NORWOOD        | Local             | House  | Victorian Bluestone Duplex Villa  | 24/08/2000 | 241m     | East          |
| 5696           | 98 Edward Street<br>NORWOOD        | Local             | House  | Victorian Bluestone Duplex Villa  | 24/08/2000 | 241m     | East          |
| 5697           | 103 Edward<br>Street<br>NORWOOD    | Local             | House  | Victorian Terrace Development   | 24/08/2000 | 242m     | South<br>East |
| 5698           | 105 Edward<br>Street<br>NORWOOD    | Local             | House  | Victorian Terrace Development   | 24/08/2000 | 242m     | South<br>East |
| 5699           | 107 Edward<br>Street<br>NORWOOD    | Local             | House  | Victorian Terrace Development   | 24/08/2000 | 242m     | South<br>East |
| 5746           | 5 Free Street<br>NORWOOD           | Local             | House  | Bluestone Dwelling  | 24/08/2000 | 242m     | West          |
| 6054           | 109 Edward<br>Street<br>NORWOOD    | Local             | Flat - Units   | Victorian Terrace Development   | 24/08/2000 | 242m     | South<br>East |
| 6055           | 111 Edward<br>Street<br>NORWOOD    | Local             | Flat - Units   | Victorian Terrace Development   | 24/08/2000 | 242m     | South<br>East |
| 5856           | 103 Osmond<br>Terrace<br>NORWOOD   | Local             | House  | Bluestone Edwardian Villa   | 24/08/2000 | 243m     | South         |
| 5693           | 86 Edward Street<br>NORWOOD        | Local             | House  | Late Victorian Bluestone Villa  | 24/08/2000 | 245m     | East          |
| 5692           | 84 Edward Street<br>NORWOOD        | Local             | House  | Late Victorian Sandstone Villa  | 24/08/2000 | 249m     | East          |
| 5943           | 134a-134c The<br>Parade<br>NORWOOD | Local             | Religious Building   | 'Baptist Centre', Victorian Bluestone Building (original building only)             | 20/09/2001 | 251m     | North East    |
| 6050           | 134 The Parade<br>NORWOOD          | State             | Religious Building   | Former Norwood Baptist Church and Fence (1869 building only)                        |            | 251m     | North East    |
| 5691           | 80 Edward Street<br>NORWOOD        | Local             | House  | Mid-Victorian Bluestone Villa   | 24/08/2000 | 260m     | North East    |
| 5988           | 47 William Street<br>NORWOOD       | Local             | House  | Victorian Cottage   | 20/09/2001 | 261m     | West          |
| 5936           | 72-74 The<br>Parade<br>NORWOOD     | Local             | Business:<br>Commercial/Retail                                     | Two Storey Victorian Sandstone Shops & Dwelling                                     | 20/09/2001 | 262m     | North<br>West |
| 5857           | 105 Osmond<br>Terrace<br>NORWOOD   | Local             | House  | Bluestone Victorian Dwelling  | 24/08/2000 | 265m     | South         |
| 5935           | 70 The Parade<br>NORWOOD           | Local             | Hall   | Federation Free Classical Hall 'Vinnies'  | 24/08/2000 | 271m     | North<br>West |
| 5700           | 108 Edward<br>Street<br>NORWOOD    | Local             | House  | Victorian Bluestone Villa   | 24/08/2000 | 272m     | South<br>East |
| 5985           | 43 William Street<br>NORWOOD       | Local             | House  | Victorian Bluestone Cottage Duplex  | 24/08/2000 | 274m     | West          |
| 5987           | 45 William Street<br>NORWOOD       | Local             | House  | Victorian Bluestone Cottage Duplex  | 24/08/2000 | 274m     | West          |

|          |                                     |          | Γ                              | A 11 I I A  |            |          |               |
|----------|-------------------------------------|----------|--------------------------------|---|------------|----------|---------------|
| Horitago | Location                            | Heritage | Australian Class               | Attachment 1  | Auth Date  | Distance | Direction     |
| No       | Location                            | Class    | Australian Class               | Details   | Auth Date  | Distance | Direction     |
| 5921     | 102 Sydenham<br>Road<br>NORWOOD     | Local    | House                          | Victorian Sandstone Dwelling                                      | 24/08/2000 | 278m     | South<br>West |
| 5995     | 93 William Street<br>NORWOOD        | Local    | House                          | Victorian Bluestone Villa   | 24/08/2000 | 279m     | East          |
| 6082     | 77-79 The<br>Parade<br>NORWOOD      | Local    | Religious Building             | Gothic Revival Sandstone Church 'St Giles<br>Presbyterian Church' | 20/09/2001 | 283m     | North         |
| 5862     | 124 Osmond<br>Terrace<br>NORWOOD    | Local    | House                          | Victorian Masonry Villa   | 24/08/2000 | 286m     | South         |
| 6024     | 97 The Parade<br>NORWOOD            | State    | Hotel - Motel - Inn            | Norwood Hotel   |            | 286m     | North         |
| 5701     | 112 Edward<br>Street<br>NORWOOD     | Local    | House                          | Victorian Bluestone Villa   | 24/08/2000 | 288m     | South<br>East |
| 5858     | 107 Osmond<br>Terrace<br>NORWOOD    | Local    | House                          | Late Victorian Bluestone Villa                                    | 24/08/2000 | 288m     | South         |
| 5984     | 41 William Street<br>NORWOOD        | Local    | House                          | Victorian Sandstone Cottage                                       | 24/08/2000 | 288m     | West          |
| 5702     | 111-113 Edward<br>Street<br>NORWOOD | Local    | Bridge                         | Bridge & Parapet  | 24/08/2000 | 293m     | South<br>East |
| 5939     | 113-119 The<br>Parade<br>NORWOOD    | Local    | Business:<br>Commercial/Retail | Federation Red Brick Shops  | 24/08/2000 | 299m     | North         |
| 5944     | 140-144 The<br>Parade<br>NORWOOD    | Local    | Business:<br>Commercial/Retail | 1920s Brick Two-Storey Shop                                       | 24/08/2000 | 299m     | North East    |
| 5795     | 87 Kensington<br>Road<br>NORWOOD    | Local    | House                          | Victorian Bluestone Two-Storey Dwelling                           | 24/08/2000 | 302m     | South         |
| 5917     | 76-78 Sydenham<br>Road<br>NORWOOD   | Local    | Business:<br>Commercial/Retail | Mid-Victorian Attached Dwellings                                  | 24/08/2000 | 302m     | West          |
| 5983     | 39 William Street<br>NORWOOD        | Local    | Business:<br>Commercial/Retail | Federation Corner Shop & Attached Dwelling                        | 24/08/2000 | 303m     | West          |
| 5991     | 50 William Street<br>NORWOOD        | Local    | House                          | Victorian Masonry Corner Dwelling                                 | 20/09/2001 | 309m     | West          |
| 5796     | 97 Kensington<br>Road<br>NORWOOD    | Local    | House                          | Victorian Bluestone Two-Storey Dwelling                           | 24/08/2000 | 310m     | South         |
| 5916     | 72 Sydenham<br>Road<br>NORWOOD      | Local    | Business:<br>Commercial/Retail | Victorian Corner Shop   | 24/08/2000 | 313m     | West          |
| 5703     | 114-116 Edward<br>Street<br>NORWOOD | Local    | Bridge                         | Bridge & Parapet Wall   | 24/08/2000 | 317m     | South<br>East |
| 5941     | 127 The Parade<br>NORWOOD           | Local    | Business:<br>Commercial/Retail | Victorian Sandstone & Red Brick Shop & Dwelling                   | 24/08/2000 | 324m     | North Eas     |
| 5934     | 61 The Parade<br>NORWOOD            | Local    | House                          | Single Storey Victorian Bluestone Villa                           | 24/08/2000 | 325m     | North<br>West |
| 5797     | 99 Kensington<br>Road<br>NORWOOD    | Local    | House                          | Victorian/Edwardian Sandstone Villa                               | 20/09/2001 | 331m     | South         |
|          |                                     |          |                                | Education (Education October Anna October 1/1)                    |            |          | 0.11          |

Edwardian/Federation Queen Anne Sandstone Villa

Victorian Masonry Bridge & Red Brick Parapet to First 24/08/2000 334m

Road

5799 105 Kensington Local

5919 78-80 Sydenham Local

Road NORWOOD

NORWOOD 5639 21 Birrell Street Local

NORWOOD

NORWOOD 5915 68 Sydenham Road

NORWOOD

5798 101 Kensington Local Road

Local

House

Bridge

House

House

House

Creek

Victorian Bluestone Villa

Edwardian Bluestone Villa

Victorian Bluestone Cottage

South

East

West

South

East

South

North

West

24/08/2000 333m

24/08/2000 335m

24/08/2000 335m

24/08/2000 335m

| Heritage<br>No | Location                              | Heritage<br>Class | Australian Class   | Details  | Auth Date  | Distance | Direction     |
|----------------|---------------------------------------|-------------------|--|--|------------|----------|---------------|
| 6090           | 45-47 Osmond<br>Terrace<br>NORWOOD    | Local             | Primary School   | Federation Arts & Crafts School Building & Walls                                 | 20/09/2001 | 335m     | North         |
| 5942           | 131 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Victorian/Edwardian Stone Shop & Dwelling  | 20/09/2001 | 336m     | North East    |
| 6004           | 4A Woods Street<br>NORWOOD            | Local             | Hall   | Inter-War Stripped Classical Sandstone Building 'RSL Hall, Norwood Oval Complex' | 24/08/2000 | 336m     | North         |
| 6005           | 4 Woods Street<br>NORWOOD             | Local             | Sporting Arena - Oval  | Norwood Oval Complex   | 24/08/2000 | 336m     | North         |
| 5638           | 4-6 Birrell Street<br>NORWOOD         | Local             | House  | Victorian Italianate - Bluestone, Semi-Detached<br>Dwelling                      | 24/08/2000 | 340m     | East          |
| 5982           | 37 William Street<br>NORWOOD          | Local             | Business:<br>Commercial/Retail                                     | Victorian Corner Shop & Attached Dwelling  | 24/08/2000 | 343m     | West          |
| 5923           | 110 Sydenham<br>Road<br>NORWOOD       | Local             | House  | Victorian Bluestone Dwelling   | 24/08/2000 | 346m     | South<br>West |
| 5989           | 48 William Street<br>NORWOOD          | Local             | House  | Victorian Masonry Building   | 24/08/2000 | 347m     | West          |
| 5920           | 91 Sydenham<br>Road<br>NORWOOD        | Local             | House  | Victorian Cottage  | 24/08/2000 | 348m     | West          |
| 5922           | 103A Sydenham<br>Road<br>NORWOOD      | Local             | Hall   | Victorian Red Brick & Sandstone Hall Former<br>Community Hall                    | 24/08/2000 | 352m     | West          |
| 6052           | 27-27A Birrell<br>Street<br>NORWOOD   | Local             | House  | Mid-Victorian Return Gable Villa   | 24/08/2000 | 353m     | South<br>East |
| 5913           | 66 Sydenham<br>Road<br>NORWOOD        | Local             | House  | Victorian Cottage  | 24/08/2000 | 360m     | North<br>West |
| 5986           | 44 William Street<br>NORWOOD          | Local             | House  | Victorian Sandstone Dwelling   | 24/08/2000 | 364m     | West          |
| 5794           | 75 Kensington<br>Road<br>NORWOOD      | Local             | House  | Victorian Sandstone & Bluestone Villa  | 20/09/2001 | 365m     | South<br>West |
| 5948           | 160 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Victorian Shop   | 24/08/2000 | 366m     | North East    |
| 5999           | 101 William<br>Street<br>NORWOOD      | Local             | House  | Victorian/Edwardian Red Brick Dwelling   | 20/09/2001 | 368m     | East          |
| 5949           | 162 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Victorian Shop   | 24/08/2000 | 372m     | North East    |
| 5945           | 145 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Federation Brick Shop 'Buongiorno'   | 24/08/2000 | 374m     | North East    |
| 5918           | 77 Sydenham<br>Road<br>NORWOOD        | Local             | House  | High Victorian Dwelling  | 24/08/2000 | 377m     | West          |
| 5950           | 164 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Victorian Shop   | 24/08/2000 | 378m     | North East    |
| 8415           | Prescott Terrace<br>TOORAK<br>GARDENS | State             | Monument - Column -<br>Cairn - Cross - Shrine<br>- Marker - Statue | Soldier's Memorial Avenue  |            | 381m     | South         |
| 5951           | 166 The Parade<br>NORWOOD             | Local             | Business:<br>Commercial/Retail                                     | Victorian Shop   | 24/08/2000 | 382m     | North East    |
| 8301           | 1 Prescott<br>Terrace ROSE<br>PARK    | Local             | House  | House  | 11/03/2005 | 387m     | South         |
|                | 41 Osmond<br>Terrace<br>NORWOOD       | Local             | House  | Federation Red Brick Dwelling School Building                                    | 24/08/2000 | 389m     | North         |
| 8300           | 74 Kensington<br>Road ROSE<br>PARK    | Local             | Medical Centre -<br>Clinic - Surgery                               | Consulting rooms - former house  | 11/03/2005 | 389m     | South         |
| 8298           | 70 Kensington<br>Road ROSE<br>PARK    | Local             | Medical Centre -<br>Clinic - Surgery                               | Consulting rooms - former house  | 11/03/2005 | 392m     | South         |
| 8299           | 72 Kensington<br>Road ROSE<br>PARK    | Local             | Business House -<br>Offices  | Offices - former house   | 11/03/2005 | 393m     | South         |
| 5952           | 168-178 The<br>Parade<br>NORWOOD      | Local             | Business:<br>Commercial/Retail                                     | Row of Victorian Shops   | 24/08/2000 | 394m     | North East    |

|       | Location                                | Heritage       | Australian Class                     | Details   | Auth Date  | Distance | Direction     |
|-------|---|----------------|--------------------------------------|---|------------|----------|---------------|
| lo    | 105 William                             | Class<br>State | House                                | Former Coach and Horses Inn                                   |            | 395m     | East          |
|       | Street<br>NORWOOD                       |                |                                      |   |            |          |               |
| 8297  | 68 Kensington<br>Road ROSE<br>PARK      | Local          | Medical Centre -<br>Clinic - Surgery | Consulting rooms - former house                               | 11/03/2005 | 395m     | South         |
| 20016 | 78 Kensington<br>Road TOORAK<br>GARDENS | Contributory   | House                                |   | 25/01/2007 | 397m     | South<br>East |
| 5767  | 93 George Street<br>NORWOOD             | Local          | House                                | Victorian Bluestone Cottage                                   | 24/08/2000 | 398m     | East          |
| 5933  | 44 The Parade<br>NORWOOD                | Local          | House                                | Two Storey Victorian Bluestone Hotel 'Old Colonist<br>Tavern' | 24/08/2000 | 398m     | North<br>West |
| 8296  | 66 Kensington<br>Road ROSE<br>PARK      | Local          | House                                | House   | 11/03/2005 | 398m     | South         |
| 5946  | 151 The Parade<br>NORWOOD               | Local          | Business House -<br>Offices          | Federation Commercial Building with Shops, Offices & Dwelling | 20/09/2001 | 400m     | North Eas     |
| 8295  | 64 Kensington<br>Road ROSE<br>PARK      | Local          | Business House -<br>Offices          | Offices - former house  | 11/03/2005 | 400m     | South         |
| 20017 | 80 Kensington<br>Road TOORAK<br>GARDENS | Contributory   | House                                |   | 25/01/2007 | 402m     | South<br>East |
| 8294  | 62 Kensington<br>Road ROSE<br>PARK      | Local          | Business House -<br>Offices          | Offices - former house  | 11/03/2005 | 403m     | South         |
| 20018 | 82 Kensington<br>Road TOORAK<br>GARDENS | Contributory   | House                                |   | 25/01/2007 | 408m     | South<br>East |
| 5981  | 27 William Street<br>NORWOOD            | Local          | House                                | Victorian Bluestone Dwelling                                  | 24/08/2000 | 410m     | West          |
| 5667  | 2 Cleve Street<br>NORWOOD               | Local          | House                                | Victorian Cottage   | 24/08/2000 | 415m     | West          |
| 5953  | 186 The Parade<br>NORWOOD               | Local          | Business:<br>Commercial/Retail       | Victorian Shop  | 24/08/2000 | 416m     | North Eas     |
| 8293  | 60 Kensington<br>Road ROSE<br>PARK      | Local          | Business House -<br>Offices          | Offices - former house  | 11/03/2005 | 416m     | South         |
| 20019 | 84 Kensington<br>Road TOORAK<br>GARDENS | Contributory   | House                                |   | 25/01/2007 | 416m     | South<br>East |
| 5793  | 59 Kensington<br>Road<br>NORWOOD        | Local          | House                                | Two Storey Victorian Dwelling                                 | 24/08/2000 | 418m     | South<br>West |
| 5947  | 157-159 The<br>Parade<br>NORWOOD        | Local          | Business:<br>Commercial/Retail       | Victorian Red Brick Shop                                      | 24/08/2000 | 418m     | North East    |
| 8292  | 58 Kensington<br>Road ROSE<br>PARK      | Local          | House                                | House   | 11/03/2005 | 421m     | South         |
| 19643 | 86 Kensington<br>Road TOORAK<br>GARDENS | Contributory   | House                                |   | 25/01/2007 | 423m     | South<br>East |
| 8409  | 54-56 Kensington<br>Road ROSE<br>PARK   | State          | Flat - Units                         | Dwellings (One of two pairs of attached houses)               |            | 427m     | South         |
| 5627  | 96 Beulah Road<br>NORWOOD               | Local          | Primary School                       | Victorian Sandstone Dwelling                                  | 24/08/2000 | 428m     | North         |
| 6051  | 96 Beulah Road<br>NORWOOD               | Local          | Primary School                       | School Building - Victorian Bluestone                         | 24/08/2000 | 428m     | North         |
| 7645  | 96 Beulah Road<br>NORWOOD               | Local          | Primary School                       | School Building - Victorian Sandstone & Red Brick             | 24/08/2000 | 428m     | North         |
| 8302  | 3 Prescott<br>Terrace ROSE<br>PARK      | Local          | House                                | House and Fence   | 11/03/2005 | 428m     | South         |
| 5768  | 103 George<br>Street<br>NORWOOD         | Local          | House                                | Victorian Bluestone Villa                                     | 24/08/2000 | 429m     | East          |
| 5847  | 54 Osmond<br>Terrace<br>NORWOOD         | Local          | House                                | Victorian Bluestone Villa                                     | 24/08/2000 | 429m     | North         |

| Heritage<br>No | Location                                | Heritage<br>Class | Australian Class            | Details   | Auth Date  | Distance | Direction     |
|----------------|---|-------------------|-----------------------------|---|------------|----------|---------------|
| 20020          | 88 Kensington<br>Road TOORAK<br>GARDENS | Contributory      | House                       |   | 25/01/2007 | 431m     | South<br>East |
| 8336           | 2 Prescott<br>Terrace TOORAK<br>GARDENS | Local             | House                       | House and Fence - Cramond                       | 11/03/2005 | 433m     | South         |
| 6314           | 55 George Street<br>NORWOOD             | Local             | Religious Building          | Victorian Gothic Citadel                        | 24/08/2000 | 434m     | North East    |
| 8408           | 50-52 Kensington<br>Road ROSE<br>PARK   | State             | Flat - Units                | Dwelling (One of two pairs of attached houses)  |            | 436m     | South<br>West |
| 5771           | 119 George<br>Street<br>NORWOOD         | Local             | House                       | Georgian/Victorian Dwelling                     | 20/09/2001 | 438m     | South<br>East |
| 5954           | 188 The Parade<br>NORWOOD               | Local             | Business House -<br>Offices | Victorian/Federation Masonry Dwelling & Bank    | 24/08/2000 | 439m     | North East    |
| 18962          | 61 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 439m     | South         |
| 19639          | 90 Kensington<br>Road TOORAK<br>GARDENS | Contributory      | House                       |   | 25/01/2007 | 439m     | South<br>East |
| 18961          | 59 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 441m     | South         |
| 18960          | 57 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 443m     | South         |
| 19239          | 5 Prescott<br>Terrace TOORAK<br>GARDENS | Contributory      | House                       |   | 25/01/2007 | 444m     | South         |
| 6081           | 41 The Parade<br>NORWOOD                | Local             | Warehouse                   | Red Brick Federation Warehouse Factory Building | 24/08/2000 | 445m     | North<br>West |
| 18959          | 55 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 446m     | South         |
| 19641          | 92 Kensington<br>Road TOORAK<br>GARDENS | Contributory      | House                       |   | 25/01/2007 | 446m     | South<br>East |
| 19653          | 63 Hewitt Avenue<br>TOORAK<br>GARDENS   | Contributory      | House                       |   | 25/01/2007 | 447m     | South         |
| 8291           | 48 Kensington<br>Road ROSE<br>PARK      | Local             | House                       | House   | 11/03/2005 | 448m     | South<br>West |
| 8303           | 7 Prescott<br>Terrace ROSE<br>PARK      | Local             | House                       | House   | 11/03/2005 | 448m     | South         |
| 18958          | 53 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 449m     | South         |
| 5766           | 92 George Street<br>NORWOOD             | Local             | House                       | Early Cottage & Villa Addition                  | 24/08/2000 | 451m     | East          |
| 19654          | 65 Hewitt Avenue<br>TOORAK<br>GARDENS   | Contributory      | House                       |   | 25/01/2007 | 451m     | South<br>East |
| 18957          | 51 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 452m     | South         |
| 8290           | 46 Kensington<br>Road ROSE<br>PARK      | Local             | Business House -<br>Offices | Offices - former House                          | 11/03/2005 | 456m     | South<br>West |
| 19655          | 67 Hewitt Avenue<br>TOORAK<br>GARDENS   | Contributory      | House                       |   | 25/01/2007 | 456m     | South<br>East |
| 19642          | 94 Kensington<br>Road TOORAK<br>GARDENS | Contributory      | House                       |   | 25/01/2007 | 457m     | South<br>East |
| 5846           | 50 Osmond<br>Terrace<br>NORWOOD         | Local             | House                       | Victorian Bluestone Villa                       | 24/08/2000 | 460m     | North         |
| 19656          | 69 Hewitt Avenue<br>TOORAK<br>GARDENS   | Contributory      | House                       |   | 25/01/2007 | 461m     | South<br>East |
| 5668           | 13 Cleve Street<br>NORWOOD              | Local             | House                       | Mid-Victorian Bluestone Cottage                 | 24/08/2000 | 462m     | South<br>West |
| 18956          | 49 Hewitt Avenue<br>ROSE PARK           | Contributory      | House                       |   | 25/01/2007 | 462m     | South         |

| Heritage | Location                                 | Heritage     | Australian Class               | Details                                    | Auth Date  | Distance | Direction     |
|----------|--|--------------|--------------------------------|--|------------|----------|---------------|
| No       |  | Class        |                                |  |            | 21010100 |               |
| 5980     | 23 William Street<br>NORWOOD             | Local        | House                          | Victorian Stone Dwelling                   | 24/08/2000 | 464m     | West          |
| 19640    | 96 Kensington<br>Road TOORAK<br>GARDENS  | Contributory | House                          |  | 25/01/2007 | 468m     | South<br>East |
| 18955    | 47 Hewitt Avenue<br>ROSE PARK            | Contributory | House                          |  | 25/01/2007 | 469m     | South         |
| 19657    | 73 Hewitt Avenue<br>TOORAK<br>GARDENS    | Contributory | House                          |  | 25/01/2007 | 474m     | South<br>East |
| 18954    | 45 Hewitt Avenue<br>ROSE PARK            | Contributory | House                          |  | 25/01/2007 | 475m     | South         |
| 5845     | 48 Osmond<br>Terrace<br>NORWOOD          | Local        | House                          | Victorian Bluestone Villa                  | 24/08/2000 | 476m     | North         |
| 5800     | 123 Kensington<br>Road<br>NORWOOD        | Local        | House                          | Federation Mansion ('Fit for a Gentleman') | 24/08/2000 | 480m     | South<br>East |
| 18953    | 43 Hewitt Avenue<br>ROSE PARK            | Contributory | House                          |  | 25/01/2007 | 480m     | South         |
| 19658    | 75 Hewitt Avenue<br>TOORAK<br>GARDENS    | Contributory | House                          |  | 25/01/2007 | 480m     | South<br>East |
| 19644    | 98 Kensington<br>Road TOORAK<br>GARDENS  | Contributory | House                          |  | 25/01/2007 | 481m     | South<br>East |
| 5914     | 67 Sydenham<br>Road<br>NORWOOD           | Local        | House                          | Victorian Dwelling                         | 24/08/2000 | 486m     | North<br>West |
| 6138     | 69 Sydenham<br>Road<br>NORWOOD           | Local        | Business:<br>Commercial/Retail | Victorian Corner Shop                      | 24/08/2000 | 486m     | North<br>West |
| 6025     | 175 The Parade<br>NORWOOD                | State        | Hall                           | Norwood Town Hall                          |            | 487m     | North East    |
| 18952    | 43 Hewitt Avenue<br>ROSE PARK            | Contributory | House                          |  | 25/01/2007 | 487m     | South<br>West |
| 19645    | 100 Kensington<br>Road TOORAK<br>GARDENS | Contributory | House                          |  | 25/01/2007 | 493m     | South<br>East |
| 5662     | 38 Charles Street<br>NORWOOD             | Local        | Business:<br>Commercial/Retail | Victorian Corner Shop with Parapet Wall    | 24/08/2000 | 494m     | West          |
| 18951    | 41 Hewitt Avenue<br>ROSE PARK            | Contributory | House                          |  | 25/01/2007 | 494m     | South<br>West |
| 5769     | 108-110 George<br>Street<br>NORWOOD      | Local        | Bridge                         | Bridge Parapet                             | 20/09/2001 | 498m     | South<br>East |

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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<br>buffer |         |          |             |       |          |           |

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

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 A

# Subject Land Map





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The SA Property and Planning Atlas is available on the Plan SA website: https://sappa.plan.sa.gov.au

# Zoning and Locality Map





Disclaimer: The information provided above, is not represented to be accurate, current or complete at the time of printing this report. The Government of South Australia accepts n Plagity 162 hof us 21 this data, or any reliance placed on it.

# Attachment 4 -September-2024



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Scale = 1:1000



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# **Details of Representations**

# **Application Summary**

| Application ID | 24019620   |
|----------------|--|
| Proposal       | Change of use from offices to three (3) detached<br>dwellings, with associated partial demolition of a Local<br>Heritage Place, building alterations and additions,<br>internal building works, carports and garaging,<br>fencing, and the removal of one (1) Significant Tree |
| Location       | 16 GLOUCESTER TCE NORWOOD SA 5067, 18<br>GLOUCESTER TCE NORWOOD SA 5067, 81 OSMOND<br>TCE NORWOOD SA 5067  |

# Representations

### Representor 1 - Eva Spitzer

| Name   | Eva Spitzer   |
|--|---|
| Address  | 17 Gloucester Terrace<br>NORWOOD<br>SA, 5067<br>Australia |
| Submission Date  | 12/08/2024 11:03 AM                                       |
| Submission Source  | Online  |
| Late Submission  | No  |
| Would you like to talk to your representation at the decision-making hearing for this development? | No  |
| My position is   | I support the development with some concerns              |
|  |   |

### Reasons

My concern is around tradespeople parking all day in Gloucester Terrace during this development. As it is heavily over parked due to other nearby developments already, I am concerned that emergency vehicles will be unable to pass at times as Gloucester Terrace is extremely narrow. ? Change of parking limits during development of this site. ?one side of the street parking only during this development

# **Attached Documents**

# Representations

### **Representor 2** - James Bennett

| Name   | James Bennett   |
|--|---|
| Address  | 75 William Street<br>NORWOOD<br>SA, 5067<br>Australia |
| Submission Date  | 15/08/2024 02:46 PM                                   |
| Submission Source  | Online  |
| Late Submission  | No  |
| Would you like to talk to your representation at the decision-making hearing for this development? | No  |
| My position is   | I support the development                             |
|  |   |

### Reasons

The area is generally residential. This development will add to the charachter of he area whilst retaining historic elements. The amendments to the property are minimal. The Palm Tree won't be a significant loss. Consequently, the development appears sound.

# **Attached Documents**

# Representations

## **Representor 3** - Lilly Fitzgerald

| Name   | Lilly Fitzgerald                              |
|--|---|
| Address  | PO Box 605<br>MAGILL<br>SA, 5072<br>Australia |
| Submission Date  | 23/08/2024 04:27 PM                           |
| Submission Source  | Online  |
| Late Submission  | No  |
| Would you like to talk to your representation at the decision-making hearing for this development? | No  |
| My position is   | I oppose the development                      |

### Reasons

I object to the removal of the significant tree which will alter the nature of the property. It is important to keep the property in its original form as much as is possible to maintain the heritage the history of the property. I object to the demolition of the significant tree for the same reason as above. To squash 3 detached dwellings into this area will place pressure on existing infrastructure of the area; it will change the historical perspective of the property, particularly by the partial or otherwise, demolition of a local heritage place which ought not to be allowed. It will also add to local transport issues, increased noise of an otherwise serene property. Preserving historical buildings in their original form is of utmost importance to the overall nature of this environment. To squeeze 3 detached dwellings into such a confined space indicates disrespect of historical heritage significance of the property - it indeed, personifies averice at its worst.

# **Attached Documents**



30 August 2024

Edmund Feary City of Norwood, Payneham and St Peters 175 The Parade Norwood SA 5067

Our Ref: 53993LET01

Dear Mr. Feary

# Response to Representations - Development Application 24019620 81 Osmond Terrace, Norwood

MasterPlan acts on behalf of Booth Real Estate ('the applicant') and have been instructed to review and respond to the representations received during the public notification period for Development Application 24019620 at 81 Osmond Terrace, Norwood.

A total of three representations were received, of which one representor was supportive, one was supportive with concerns, and one was in opposition.

We note that none of the representors expressed their desire to be heard at the City of Norwood, Payneham and St Peters Council Assessment Panel meeting.

The representor who expressed support for the proposed development acknowledged that:

- The area is generally residential.
- This development will add to the character of the area whilst retaining historic elements.
- The amendments to the property are minimal.
- The Palm Tree won't be a significant loss.

We provide our response **below** to the specific concerns raised within the representations received.

Impact on on-street car parking associated with use by Trades Persons.

The proposed development accords with the relevant car parking, access and vehicle movement provisions of the Planning and Design Code.

The use of the public road associated with the construction of the proposed development is not a matter that is directly relevant to the planning assessment of this proposal.

Gloucester Terrace is a local road under the care and control of the Council. While it may be inevitable that there could be an increase in on-street parking associated with trades persons during construction, on-street car parking is to be legitimately controlled by Council in accordance with any parking restrictions that may apply.

33 Carrington Street Adelaide SA 5000 (08) 8193 5600 www.masterplan.com.au Offices in SA | NT | QLD ISO 9001:2015 Certified ABN 30 007 755 277 plan@masterplan.com.au



### Increase in traffic and increased noise.

The subject property has existing use rights as a commercial property to be used as offices. The extent of commercial traffic and activity is greater than what would generally be generated by residential development.

It should also be noted that the land has an existing approval and has already been divided into four separate land parcels expressly for the purpose of accommodating residential development in accordance with the intent of the Established Neighbourhood Zone. The application currently before Council only seeks to establish the built form in accordance with the existing pattern of allotments as envisaged in a Land Management Agreement that exists over the land.

The dwellings are to be accommodated on allotments that are of a suitable size and dimension in accordance with DTS/DPF 2.1 of the Zone, and they are provided with appropriate vehicle access and sufficient on-site car parking in accordance with DTS/DPF 5.1 of Transport Access and Parking.

For these reasons, the expected use of the local roads and level of noise associated with the future occupation of dwellings on the land is considered acceptable and reasonable for the locality.

# Intensity of Development (3 detached dwellings) will place pressure on existing infrastructure of the area.

We refer to the response above and reiterate that this application does not seek to create additional allotments. The allotments were originally created for residential purposes and the assessment of the land division application would have considered the appropriateness of the infrastructure to accommodate residential development.

### Removal of the significant tree will alter the nature of the property.

Council in their consideration of the previous division of land identified the stables and library as being items on the land that had historical merit for retention and included the protection of these items in an endorsed Land Management Agreement. The Land Management Agreement did not seek to protect the Palm tree as an element that contributes to the historic value of the property.

It is our view that the Significant Tree does not significantly contribute to the visual or environmental amenity of the locality, and its removal would not detrimentally impact on the Heritage fabric of the land, noting that the tree is located behind the library building which is not a Local Heritage Place in its own right.

The removal of the Significant Tree is therefore considered reasonable to accommodate the re-development of the Library building into a dwelling, which in our view will positively contribute to preserving the history of the land for residential purposes.



# Demolition of a local heritage place should not be allowed. Preserving historical buildings in their original form is of utmost importance to the overall nature of this environment.

The proposal does not seek to demolish any historical fabric associated with the Local Heritage Place and it also seeks to preserve the Library and Stables buildings in line with the Land Management Agreement, which as noted above, identifies the Library and Stables as being of historical importance and warranting retention.

The allotments of an appropriate size and dimension to accommodate detached dwellings, which is an appropriate use of the land that is envisaged in the Zone. The design, scale and siting of the new built form is considered appropriate and will not unduly detract from the value of the Local Heritage Place or the presentation to Osmond Terrace.

Indeed, the nature of the proposed development expressly seeks to go over and above the protection of the identified fabric under the Planning and Design Code and the owners have worked closely with Council and agreed to maintain the fabric of the non-listed items, where the architects have carefully designed alterations and additions to enhance and preserve these buildings.

### Closing

Having regard of the existing disposition of the site and locality, the proposed development and relevant provisions of the Planning and Design Code, the proposal is considered to be an appropriate development of the subject site that warrants Planning Consent being granted.

Please confirm the date and time that the application will be considered to enable our client or representative to attend and make a verbal submission.

Yours sincerely

Valeria Forbes MasterPlan SA Pty Ltd

# HERITAGE IMPACT REPORT



| PROPERTY ADDRESS:<br>APPLICATION NUMBER:<br>DATE:<br>PROPOSAL:<br>HERITAGE STATUS: | 81 Osmond Terrace Norwood<br>24019620<br>2 September 2024<br>Change of use, minor additions and alterations<br>LOCAL HERITAGE PLACE | City of                            |
|--|---|------------------------------------|
| HERITAGE ADVISOR:<br>PLANNER:  | David Brown, BB Architects<br>Edmund Feary  | Norwood<br>Payneham<br>& St Peters |

#### **ADVICE SOUGHT**

No pre Planning Consent advice has been sought from Council's Heritage Advisor by the applicant. This is the second report I have prepared on this application.

#### DESCRIPTION

The main two storey building on the corner is a Local Heritage Place in the Established Neighbourhood Zone.

#### PROPOSAL

The proposal is to formalise the change of use from Commercial to Residential before the sale of the properties in line with the LMA. The proposal includes minor demolition of non-significant elements (mostly non original), covered car parking, and minor additions to the buildings. It is relatively clear that these proposed works are designed for the sole purpose of enabling the LMA to be revised or terminated, and are not intended to be constructed, as they appear to not be well resolved, well designed or well detailed.

#### COMMENTS

Below I have outlined some concerns with the drawings as they stand.

#### LMA Requirements.

Fencing. The LMA states that suitable historically acceptable front and dividing fence designs needed to be provided as a part of the change of use for sale. There is no information on the new front fence design for the main house. The plan drawing DA03 still shows the front fence to both Osmond Terrace properties as the existing brush fence, though the other drawings note the already approved fence to the library building. If the LMA partly stays in place, then the fencing design could form part of the future renovations of the property.

#### FORMER LIBRARY

While not a Local Heritage Place, the interior of the former Library is of high significance and should be protected and enhanced with what ever design is proposed. The current proposal does not take advantage of this elegant and well-crafted open interior of the building for adaptive reuse. I understand the proposed design is unlikely to be constructed as I have spoken with several prospective purchasers and their desire is to leave the interior open with minimal change to the space apart from potentially a kitchen, and small mezzanine.

#### FORMER STABLES

There is minimal new work noted to the existing building apart from a window in the north facing opening at the upper level. The information regarding this window has now been clarified and is an acceptable outcome. There is a note on the elevation drawing "FG", generally meaning the bottom sash would be fixed glass. However, the legend for the drawings notes this as anodised aluminium, which is not an acceptable outcome. I believe the text describing the window detail would supersede this notation.



## MAIN HOUSE

There are no external works proposed to the existing house, despite the fact that it is in a poor state of repair. The internal demolition is to less significant areas at the rear of the building, so not of any real concern.

The proposed rear carports still have minimal detail, with just a colour noted for the structure and galvanised roofs. This is probably an acceptable outcome given any purchaser is likely to construct something more substantial.

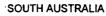
### CONCLUSION

Overall the proposal is an acceptable outcome, as it will allow the properties to be sold and renovated. There is some minor concern with the brush fence remaining forward of the Local Heritage Place, but potentially this can be handled in the future with an application to renovate and restore the property.

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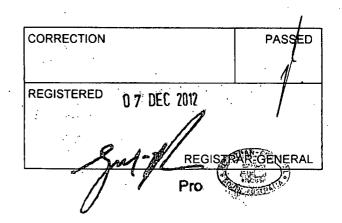
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FORM APPROVED BY THE REGISTRAR-GENERAL

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| ۲<br>TO THE REGISTRAR-  | GENERAL   |
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| 1. THE CORPORATION<br>(Council) of 175 The<br>Management Agree  | ON OF THE CITY OF NORWOOD PAYNEHAM AND ST PETERS<br>the Parade Norwood SA 5067 has entered into the attached Land<br>ement dated the 11 <sup>th</sup> day of September 2012 (Agreement) with 81<br>Pty Ltd of 206 Magill Road Norwood SA 5067 pursuant to s57A (1) of |
|   | ates to the whole of the land comprised in Certificates of Title Volume<br>65 and 266 (formerly the whole of the land comprised in Certificate of<br>Folio 111 <b>)(Land)</b>   |
| 3. The Council applies  | s pursuant to s-57A (14) of the Act to note the Agreement against the   |
| Date: the 30 <sup>74</sup>  | day of NOVEMBER 2012  |
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Dated ///L day of September

2012

Between

#### THE CORPORATION OF THE CITY OF NORWOOD **PAYNEHAM AND ST PETERS**

and

#### 81 OSMOND TERRACE PTY LTD

## LAND MANAGEMENT AGREEMENT BY DEED

#### **BOTTEN LEVINSON** PO Box 6777, Halifax Street ADELAIDE SA 5000

Phone: 08 8212 9777 Fax: 08 8212 8099

This Deed is made the

day of Sestember

2012

DATE

#### BETWEEN

THE CORPORATION OF THE CITY OF NORWOOD PAYNEHAM AND ST PETERS of 175 The Parade, Norwood SA 5067 ("the Council")

and

81 OSMOND TERRACE PTY LTD of 206 Magill Road, Norwood SA 5067 ("the Owner")

#### BACKGROUND

- A. The Owner is the proprietor of an estate in fee simple in the Land. The Land is within the area of the Council.
- B. The Land is currently comprised in three allotments and is improved with buildings, car parking, landscaping and ancillary structures as depicted on the aerial image in **Schedule 1** of this Deed.
- C. By Development Application numbered 8/D009/11 ("the Development Application") the Owner has sought Development Plan consent, Land Division consent and Development Approval pursuant to the Act from the Council, to develop the Land by undertaking the division of the Land in accordance with the Plan in Schedule 2 of this Deed("the Land Division Plan").
- D. A two storey Victorian sandstone mansion ("the Mansion") currently exists on the north eastern portion of the Land. An extension of the Mansion has been constructed more recently than the original building on its rear or western side as depicted on Schedule 1 ("the Later Extension"). The Mansion is listed as a Local Heritage Place. The Council acknowledges that the Later Extension does not contribute to the heritage value of the Mansion and does not form part of the Local Heritage Place.
- E. A former library building ("the Library") currently exists on the south eastern portion of the Land as depicted in Schedule 1, and is connected to the Mansion by a more recently constructed annex ("the Annex"). Neither the Library nor the Annex are listed as Local Heritage Places.
- F. A former stables building ("the Stables") exists on the north western portion of the Land as depicted in Schedule 1. The Stables is not listed as a Local Heritage Place. A free standing brick toilet building exists south of the Stables as depicted in Schedule 1 ("the Brick Toilet"). An addition to the Stables described as "GI Annex" is located to the south west of the Stables ("GI Annex").
- G. The Council considers that the Library and the Stables both exhibit attributes of heritage character that warrant their retention and adaptive reuse, notwithstanding that they are not Local Heritage Places, or subject to any other

[f]

protection on the basis of their character, and the Owner is prepared to retain those buildings.

ttachment 8

- H. The Council acknowledges that the Annex connecting the Mansion to the Library, the GI Annex connected to the Stables and the Brick Toilet do not contribute to the heritage value of the Mansion and do not form part of the Local Heritage Place.
- I. The Council further acknowledges that in the event that the Owner was to submit applications under the Act to demolish the Later Extension, the Annex, the Brick Toilet or the GI Annex connected to the Stables then such applications would be assessed on their respective merits.
- J. The Owner acknowledges that any proposal for demolition of the Annex would need to include a detailed proposal to make good the façade of both the Mansion and the Library that would be exposed by such demolition.
- K. The Land is located in the Norwood Policy Area of the Residential Zone of the Norwood Payneham and St Peters Development Plan as at the date of the Development Application and as at the date of this Agreement.
- L. The Council acknowledges that the Land is currently lawfully used for commercial purposes in the form of offices.
- M. The Council wishes to ensure that the Library and the Stables are retained and, together with the Mansion, adaptively reused as dwellings if such opportunity reasonably arises in the future.
- N. The Council also wishes to protect the views to the Mansion and the Library from Osmond Terrace and ensure that any fencing erected and landscaping established between those buildings and Osmond Terrace are sensitive to the character values of the buildings.
- O. The Owner and the Council are willing to enter into this Deed pursuant to section 57A of the Act relating to the management preservation and conservation of the Land.

#### AGREED TERMS

#### DEFINITIONS AND INTERPRETATION

1. Definitions

(f)

In this Deed:

Act means the Development Act 1993 (SA).

"the Annex" means the existing building located on the Land which connects the Library to the Mansion and is depicted in Schedule 1.

"the GI Annex connected to the Stables" means the addition constructed more recently to the south west side of the Stables as depicted on Schedule 1.

"the Brick Toilet" means the free standing brick toilet building located to the south of the Stables on the Land as depicted in Schedule 1.

"the Later Extension" means the extension of the Mansion which has been constructed more recently than the Mansion that is located to the rear or on the western side of the Mansion as depicted in Schedule 1.

"the Library" means the existing building located on the Land formerly used as a library that is located on the south eastern portion of the Land as depicted in Schedule 1.

"the Mansion" means the two storey Victorian sandstone mansion which is located on the north eastern portion of the Land and is depicted in Schedule 1.

"the Stables" means the building formerly used as a stables located on the north western portion of the Land as depicted in Schedule 1.

**"Business Day"** means a day that is not a Saturday, Sunday or public holiday in South Australia.

"the Land" means the whole of the land comprised in Certificate of Title Register Book Volume 6002 Folio 111 and any part or parts of it.

"the Land Division Plan" means the plan of division depicted in Schedule 2.

"Relevant Authority" has the meaning given to those words under the Act.

#### 2. Interpretation

In this deed, unless the context otherwise requires:

- 2.1 headings do not affect interpretation;
- 2.2 singular includes plural and plural includes singular;
- 2.3 words of one gender include any gender;
- 2.4 a reference to a party includes its executors, administrators, successors and permitted assigns;
- 2.5 a reference to the Owner includes each person registered or entitled to be registered as a proprietor of an estate in fee simple of the Land;
- 2.6 a reference to a person includes a partnership, corporation, association, government body and any other entity;
- 2.7 an agreement, representation, warranty or indemnity by two or more parties (including where two or more persons are included in the same defined term) binds them jointly and severally;
- 2.8 an agreement, representation, warranty or indemnity in favour of two or more parties (including where two or more persons are included in the same defined term) is for the benefit of them jointly and severally;

(f)

- 2.9 a reference to legislation includes any amendment to it, any legislation substituted for it, and any subordinate legislation made under it;
- 2.10 a provision is not construed against a party only because that party drafted it;
- 2.11 the meaning of general words is not limited by specific examples introduced by 'including', 'for example' or similar expressions;
- 2.12 an expression defined in the Act has the meaning given by the Act at the date of this Deed.

#### 3. Background

The Background forms part of this Deed and is correct.

#### 4. Legislation

The requirements of this Deed are to be construed as additional to the requirements of the Act and any other legislation affecting the Land.

#### **OWNER'S COVENANTS**

#### 5. **Demolition of Buildings**

Subject to clause 14 of this Deed, the Owner covenants:

- 5.1 to retain the Mansion, the Library and the Stables on the Land;
- 5.2 not to demolish or seek to demolish or permit the demolition of the Mansion, the Library or the Stables on the Land; and
- 5.3 that if the Owner seeks to demolish the Annex, the Owner will submit as part of such a development application detailed proposals to the Council to make good and ameliorate the resultant visual appearance of the southem façade of the Mansion and the northern façade of the Library that would be exposed by such demolition.

#### 6. Fencing and Landscaping

Subject to clause 14 of this Deed, the Owner covenants:

- 6.1 not to erect any fencing on that portion of the Land between the eastern facades of the Mansion and the Library and the Osmond Terrace frontage of the Land except fencing on the boundary of the Land and Osmond Terrace which said fencing shall at all times be in accordance with clause 6.2 herein;
- 6.2 that if the Owner erects fencing on the boundary of the Land and Osmond Terrace then such fencing shall be a traditional or contemporary interpretation of a traditional masonry pillar and plinth wall with cast, wrought or welded metal infill panels and any final design shall be compatible with the character of the Mansion and the Library and shall be to the Council's reasonable satisfaction expressed in writing;

- 6.3 that any fencing that is erected on the boundary of the Land and Gloucester Terrace shall incorporate:
  - 6.3.1 a side fence return extending along the Gloucester Terrace boundary from the north eastern corner of the Land for a distance which equals the distance from the Osmond Terrace boundary of the Land to the eastern facade of the Mansion, which side fence return shall be a traditional or contemporary interpretation of a traditional masonry pillar and plinth wall with cast, wrought or welded metal infill panels; and
  - 6.3.2 other than the side fence return described in clause 6.3.1 herein, side fencing that:
    - 6.3.2.1 complements the style of the said side fence return; or
    - 6.3.2.2 is solid masonry; or
    - 6.3.2.3 is traditional corrugated metal sheeting in a colour that is either natural galvanised or dark colorbond;
- 6.4 Subject to compliance at all times with clause 6.2 and 6.3 herein any other fencing that is erected on the Land shall be:
  - 6.4.1 traditional profile corrugated metal sheeting, either post and rail or double sided "good neighbour" type fencing and shall be of a colour that is either natural galvanised or dark colorbond; or
  - 6.4.2 a masonry or rendered masonry fence;
- 6.5 that if the Owner establishes landscaping on that portion of the Land between the eastern facades of the Mansion and the Library and the Osmond Terrace frontage of the Land that is new or different from the landscaping that exists at the date of this Deed then such landscaping shall be designed to be similar to landscaping typical of the era of the construction of the Mansion to the reasonable satisfaction of the Council;
- 6.6 to plant a one (1.0) metre wide landscaping strip in the form of screening trees/shrubs along the south western corner of proposed allotment 101 as depicted in the Land Division Plan, which said planting shall be planted at a height of at least 1.5 metres, spaced at 1.5 metre centres, and thereafter maintained at all times to the reasonable satisfaction of the Council.

#### 7. **Conversion to Residential Use**

7.1 Subject to clause 14 of this Deed, the Owner covenants to not change the use of any portion of the Land to a residential land use pursuant to an application submitted under the Act unless the Owner concurrently seeks to change the use of the whole of each of the four (4) allotments proposed in the Land Division Plan to a residential land use; and

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7.2 enter into a contract of sale for any of the four (4) allotments proposed in the Land Division Plan, until such time as the use of the whole of the Land has been lawfully changed to a residential land use by way of an application that has been approved and implemented under the Act unless that contract of sale is for the transfer of the whole of the four allotments proposed in the Land Division Plan to a single purchaser.

#### RESTRICTION ON LEASING AND OTHER DEALINGS

- 8. The Owner must not grant any lease licence easement or other right which may give any person the right to possession or control of or entry on to the Land which right would enable such person to breach any of the obligations imposed on the Owner by this Deed unless such grant:
  - 8.1 is expressed in writing;
  - 8.2 is made with the previous written consent of the Council which will not be unreasonably withheld; and
  - 8.3 contains as an essential term a covenant by the grantee not to do or omit to do (or suffer or permit any other person to do or omit to do) any act matter or thing which would constitute a breach by the Owner of the Owner's obligations under this Deed.

#### COUNCIL'S POWERS OF ENTRY

- 9. The Council and any employee or agent of the Council authorised by the Council may at any reasonable time enter the Land for the purpose of:
  - 9.1 inspecting the Land and any building or structure on the Land;
  - 9.2 exercising any other powers of the Council under this Deed or pursuant to law.
- 10. If the Owner is in breach of any provision of this Deed, the Council may, by notice served on the Owner, specify the nature of the breach and require the Owner to remedy the breach within such time as may be nominated by the Council in the notice (being at least 28 days from the date of service of the notice). If the Owner fails so to remedy the breach, the Council or its servants or agents may carry out the requirements of the notice and in doing so may enter and perform any necessary works upon the Land and recover any costs thereby incurred from the Owner.
- 11. If in a notice referred to in clause 10 the Council requires the removal of a building or structure from the Land, the Council and its servants or agents are authorised and empowered by the Owner to enter and remove the building or structure from the Land and to dispose of it in any manner determined by the Council provided that if the building or structure has any monetary value then the Council must use its best endeavours to realise that monetary value and must after the disposal account to the Owner and pay to the Owner the realised value less all expenses incurred.
- 12. The Council may delegate any of its powers under this Deed to any person.

#### NOTING OF THIS AGREEMENT

13. Each party must do and execute all acts documents and things necessary to ensure that as soon as possible after the execution of this Deed by all necessary parties this Agreement is noted by the Registrar-General on the Certificate of Title for the Land pursuant to section 57A(14)of the Act.

#### OPERATION OF THIS AGREEMENT

14. The parties to this Deed expressly declare and agree that the provisions of this Deed shall not be binding nor impose any obligation upon them unless and until all of the consents necessary for the approval of the Development Application 8/D009/11 (including a notice of approval pursuant to Regulation 46(1) of the *Development Regulations, 1993*) have been obtained under the Act and are operative within the meaning ascribed to the phrase "the operative date" by Regulation 48(4) of the Regulations made under the Act.

#### SUNSET CLAUSE

- 15. In the event that:
  - 15.1 the Library and the Stables are both listed as Local Heritage Places under the Act, and all avenues of legal challenge against the said listing have been exhausted; and
  - 15.2 the whole of the Land has been lawfully changed to a residential land use;

**THEN** the Council agrees to rescind this Deed at the request of the Owner and the reasonable costs of and incidental to the preparation, stamping and noting of the Deed of Rescission on the relevant Certificate of Title will be borne by the Owner.

#### RESCISSION

- 16. In the event that:
  - 16.1 any development authorisation sought by the Development Application is not granted, or if granted, lapses or expires by virtue of the provisions of the Act without being implemented by the Owner; or
  - 16.2 the Registrar-General does not deposit the plan for the proposed division in the Land Titles Registration Office;

**THEN** the Council agrees to rescind this Deed at the request of the Owner and the reasonable costs of and incidental to the preparation, stamping and noting of the Deed of Rescission on the relevant Certificate of Title will be borne by the Owner.

#### CONSENTS

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17. The Owner warrants that no person (other than itself) has a legal interest in the Land or any part thereof, except the persons whose consents to this Deed are in Schedule 3.

#### **GENERAL PROVISIONS**

#### 18. Alteration

This Deed may be altered only by a supplementary Deed signed by each party.

#### 19. Entire agreement

This Deed:

- 19.1 constitutes the entire agreement between the parties about its subject matter; and
- 19.2 supersedes any prior understanding, agreement, condition, warranty, indemnity or representation about its subject matter.

#### 20. Waiver

The Council may waive compliance by the Owner with the whole or any part of the obligations on the Owner's part under this Deed provided that no such waiver shall be effective unless expressed in writing and signed by the Council.

## 21. <sup>1</sup> Exercise of power

- 21.1 The failure, delay, relaxation or indulgence by a party in exercising a power or right under this Deed is not a waiver of that power or right.
- 21.2 An exercise of a power or right under this Deed does not preclude a further exercise of it or the exercise of another right or power.

#### 22. Survival

Each indemnity, obligation of confidence and other term capable of taking effect after the expiration or termination of this Deed, remains in force after the expiration or termination of this Deed.

#### 23. Governing law

23.1 This Deed is governed by the law of South Australia.

23.2 The parties irrevocably submit to the non-exclusive jurisdiction of the courts of South Australia.

#### NOTICES

- 24. A notice, demand, consent, approval or communication under this Deed (Notice) must be:
  - 24.1 in writing, in English and signed by a person authorised by the sender; and
  - 24.2 hand delivered or sent by pre paid post or facsimile to the recipient's address or facsimile number specified below, as varied by any Notice



given by the recipient to the sender, or affixed in a prominent position on the Land.

25. At the date of this Deed, the addresses and facsimile numbers for Notices are:

THE CORPORATION OF THE CITY OF NORWOOD PAYNEHAM AND ST PETERS

| Address:      | 175 The Parade, NORWOOD SA 5067 |
|---------------|---------------------------------|
| Facsimile no: | 08 8332 6338                    |
| Attention:    | Chief Executive Officer         |

- 81 OSMOND TERRACE PTY LTDAddress:206 Magill Road, NORWOOD SA 5067Facsimile no:08 8331 1900Attention:Mr Dennis Sims
- 26. A Notice is deemed to be received:
  - 26.1 if hand delivered or affixed in a prominent position on the Land, on delivery or affixing;
  - 26.2 if sent by prepaid mail, two Business Days after posting (or seven Business Days after posting if posting to or from a place outside Australia);
  - 26.3 if sent by facsimile, at the time and on the day shown in the sender's transmission report, if it shows that the entire Notice was sent to the recipient's facsimile number last Notified by the recipient to the sender,

Provided however that if the Notice is deemed to be received on a day that is not a Business Day or after 5:00pm, the Notice is deemed to be received at 9:00am on the next Business Day.

27. If two or more people comprise a party, Notice to one is effective Notice to all.

#### COSTS

28. The Owner must pay to the Council on demand the Council's reasonable costs and expenses (including legal costs and expenses) of preparing, stamping and noting this Deed.

#### SEVERANCE

29. If any term or condition of this Deed should for any reason be invalid or unenforceable then that term or condition shall be severed from this Deed without affecting the validity or enforceability of the remainder of the Deed.

EXECUTED as a Deed

Attachment 8 WOOD PA **NRATIO** The common THE seal of CORPORATION OF THE CITY OF NORWOOD PAYNEHAM AND ST PETERS was affixed in the presence of: Signature of Mayor Signature of Chief Executive Officer (Please delete as applicable) MARIO BARONE ROBERT BRIA Name of Mayor (print) Name of Chief Executive Officer (print)

**Executed** by **81 OSMOND TERRACE PTY LTD** pursuant to section 127 of the *Corporations Act 2001(Commonwealth)* 

Signatyre of Director Name\_of-Director (print) or

B lth Beath

Signature of Director/Company Secretary (Please delete as applicable) REALASS HADDIAG BOOTH Name of Director/Company Secretary (print)

Signature of Sole Director and Sole Company Secretary

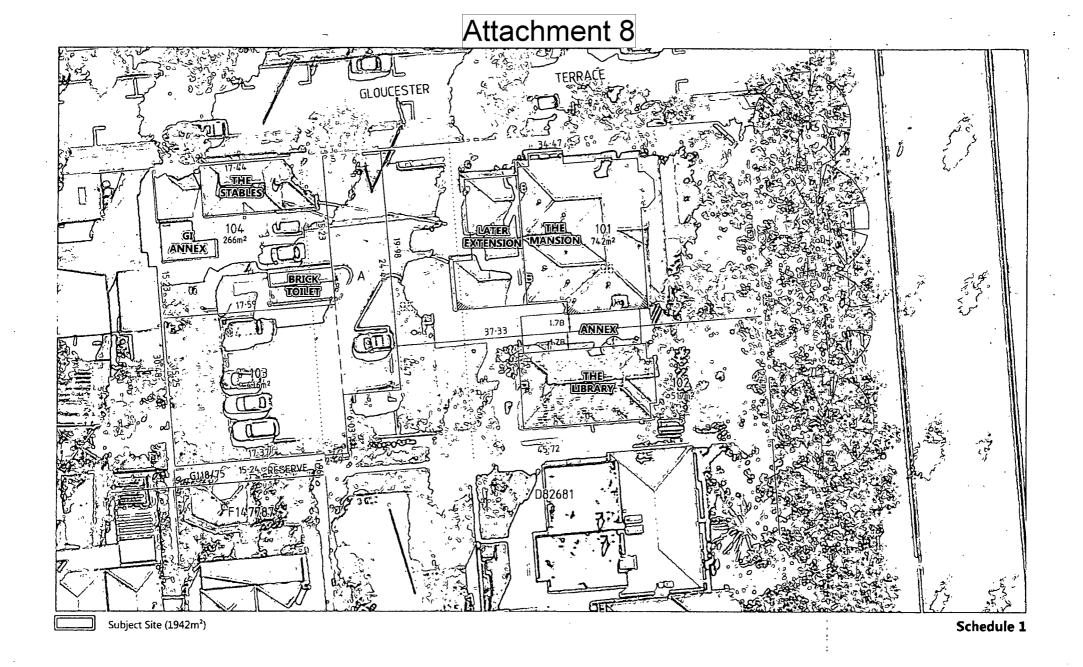
. . . . . . . . . . . .

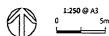
Name of Sole Director and Sole Company Secretary (print)

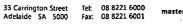
(f)



SCHEDULE 1







masterplan.com.au pian@masterplan.com.au O MAY 2012 DS:13191\_1.0





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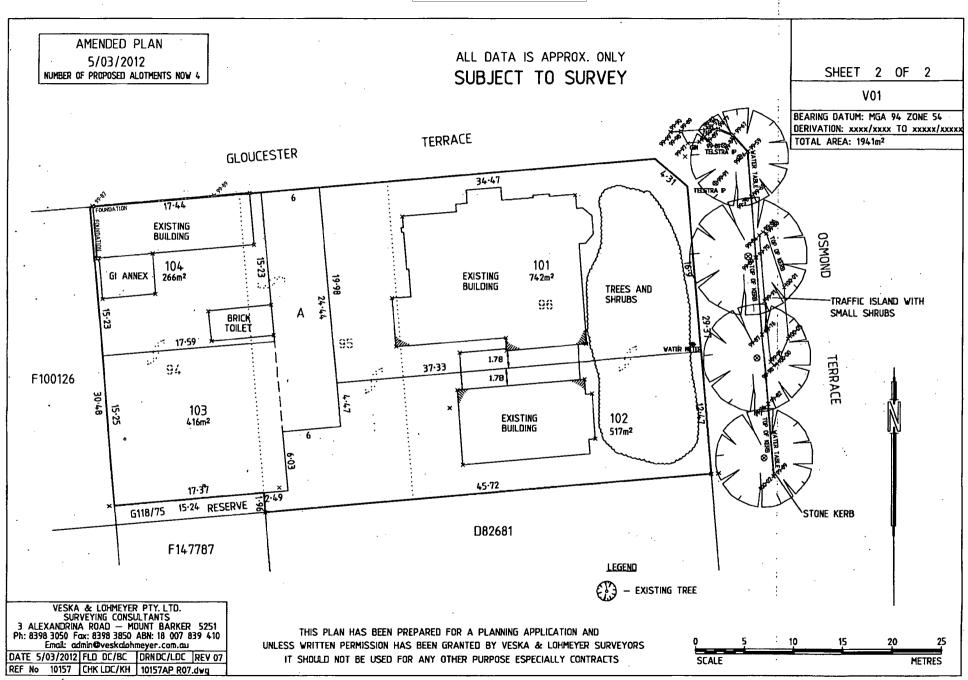
# Attachment 8

## SCHEDULE 2

## PLAN OF DIVISION

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| PURPOSE:                              | DIVISION  | •                                      | -  | AREA NAME:                | NORW                     | OOD                             |                  |  | APPRO            | VED:       |                            |              |
|---------------------------------------|---|--|--|---------------------------|--------------------------|---------------------------------|------------------|--|------------------|------------|----------------------------|--------------|
| MAP REF:                              | 6628/42/K   |  |  |                           |                          | ORPORATION OF<br>HAM AND ST. PE |                  | ORWOOD   | DEBOSI           |            | _                          |              |
| LAST PLAN:                            |   |  | -  | DEVELOPMEN                | IT NO:                   |                                 |                  |  | DEPOSI           | TED/FILED: | SHEET<br>25934_lext_01_v01 | 1 OF 2       |
| AGENT DETAI                           | LS: VESKA & LOHMEYE<br>3 ALEXANDRINA RC<br>MOUNT BARKER SJ<br>PH: 08 8398 3050<br>FAX: 08 8398 3850 | DAD                                    |  | SURVEYORS<br>CERTIFICATIO | DN:                      | · · · · · ·                     |                  |  | L                |            | 1                          |              |
| AGENT CODE                            |   |  |  |                           |                          |                                 | -                |  |                  |            |                            |              |
| REFERENCE:                            | 10157   |  |  |                           |                          |                                 |                  |  |                  | •          |                            |              |
| SUBJECT TITL<br>PREFIX VOL<br>CT 6002 | UME FOLIO OTHER   | PARCE<br>ALLOTMI<br>ALLOTMI<br>ALLOTMI | ENT(S)<br>ENT(S)                           |                           | NUMBER<br>94<br>95<br>96 | PLAN<br>F<br>F<br>F             | 100127<br>100127 | HUNDRED / IA /<br>ADELAIDE<br>ADELAIDE<br>ADELAIDE | DIVISION         | TOWN       | REF                        | ERENCENUMBER |
| OTHER TITLE                           | SAFFECTED: ·  | ·                                      |  |                           |                          |                                 |                  |  |                  |            |                            |              |
| EASEMENT DI                           |   |  |  |                           |                          |                                 |                  |  |                  |            |                            |              |
| STATUS<br>NEW                         | LAND BURDENED   | FORM<br>SHORT                          | CATEGORY<br>FREE AND UNRESTRICTE<br>OF WAY |                           | NTIFIER                  | PURPOSE                         |                  | IN FA<br>101.102                                   | /OUR OF<br>2.104 |            |                            | CREATION     |
|                                       |   | s.                                     | · .  |                           |                          |                                 |                  |  |                  |            |                            |              |
| ANNOTATION                            | S: SUBJECT TO SURVEY 8  | APPROVAL BY                            | THE LTO                                    |                           |                          |                                 |                  |  |                  |            | •                          |              |
|                                       |   |  |  |                           |                          |                                 |                  |  |                  |            |                            |              |
|                                       |   |  |  |                           | -                        |                                 |                  |  |                  |            |                            |              |
|                                       |   |  |  |                           |                          |                                 |                  |  |                  |            |                            |              |
|                                       |   |  | •  |                           |                          |                                 |                  |  |                  |            |                            |              |
|                                       |   |  | -  |                           |                          |                                 |                  |  |                  |            |                            |              |
|                                       |   |  |  |                           |                          |                                 |                  |  |                  |            |                            |              |



#### SCHEDULE 3

Consents of persons having a legal interest in the Land (Development Act, 1993 section 57A(12))

**NATIONAL AUSTRALIA BANK LIMITED** as mortgagee pursuant to Mortgage number 10996841 consents to the Owner entering into this Deed.

| NATIONAL AUSTRALIA BANK LIMITED<br>ACN 004 044 937 By its Attomey | · .                                   |
|---|---------------------------------------|
| MAR Naielle Hunter  |                                       |
| of 22-28 King William Street, ADELAIDE                            | 7 a                                   |
|   | - A<br>                               |
| Level 3 Attorney<br>In the State of South Australia               |                                       |
| P/A No. 10664492  |                                       |
| In the presence of  |                                       |
| (Witness Signature)   |                                       |
| Robert Lindon Whilly  | en anne e                             |
| (Print Full Name)   |                                       |
| L10, 22 Kong william ST Adelaide SA                               | · · · · · · · · · · · · · · · · · · · |
| (Print Address)   |                                       |
| (Phone No.) 8407 6848   |                                       |

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**KOJO PRODUCTIONS PTY LTD** as lessee pursuant to Lease numbered 10996842 consents to the Owner entering into this Deed.



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**KOJO PRODUCTIONS PTY LTD** as lessee pursuant to Lease numbered 10996842 consents to the Owner entering into this Deed

EXECUTED by **KOJO PRODUCTIONS PTY LTD** in accordance with Section 127 (1) of the Corporations Act 2001:

Director/Secretary

Director

3

### 6. DEVELOPMENT APPLICATIONS – DEVELOPMENT ACT

- 7. REVIEW OF ASSESSMENT MANAGER DECISIONS
- 8. ERD COURT APPEALS
- 9. OTHER BUSINESS (Of an urgent nature only)
- 10. CONFIDENTIAL REPORTS
- 11. CLOSURE