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:

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Monday 16 September 2024, commencing at 7.00pm.

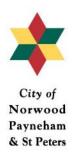
Please advise Tala Aslat on 8366 4530 or email taslat@npsp.sa.gov.au if you are unable to attend this meeting or will be late.

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



Page No.

1.	COMM	ENCEMENT AND WELCOME	1
2.	APOLC	GIES	1
3.		RMATION OF THE MINUTES OF THE MEETING OF THE COUNCIL ASSESSMENT HELD ON 19 AUGUST 2024	1
4.	DECLA	RATION OF INTERESTS	1
5.	DEVEL	OPMENT APPLICATIONS – PDI ACT	2
	5.1	DEVELOPMENT NUMBER 24009714 - SHANG WU - UNIT 4 74 FULLARTON ROAD NORWOOD	2
	5.2	DEVELOPMENT NUMBER 24019620 - BOOTH REAL ESTATE - 81 OSMOND TERRACE,16 AND 18 GLOUCESTER TCE NORWOOD	10
6.	DEVEL	OPMENT APPLICATIONS – DEVELOPMENT ACT	24
7.	REVIE	N OF ASSESSMENT MANAGER DECISIONS	24
8.	ERD C	OURT APPEALS	24
9.	OTHEF	BUSINESS	24
10.	CONFI	DENTIAL REPORTS	24
11.	CLOSU	IRE	24

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:
	 Airport Building Heights (Regulated)
	Future Road Widening
	Hazards (Flooding - General)
	Prescribed Wells Area
	 Regulated and Significant Tree
	Traffic Generating Development
	Urban Transport Routes
	Technical Numeric Variations (TNVs):
	 Maximum Building Height (Levels) (Maximum building height is 3 levels)
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:

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APPENDIX 1:	Relevant P&D Code Policies	ATTACHMENT 4:	Representation	
ATTACHMENT 1:	Application Documents	ATTACHMENT 5: 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 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 Address	Wishes to be Heard	Nominated Speaker (if relevant)
Neil Spence	PO Box 695, 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.

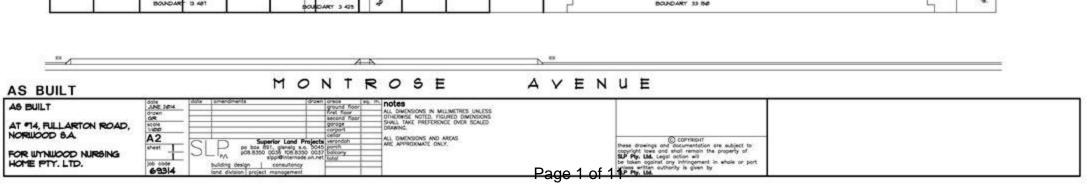
The Applicant's attention is particularly drawn to the requirements of the *Fences Act 1975* regarding notification of any neighbours affected by new boundary development or boundary fencing. Further information is available in the 'Fences and the Law' booklet available through the Legal Services Commission.

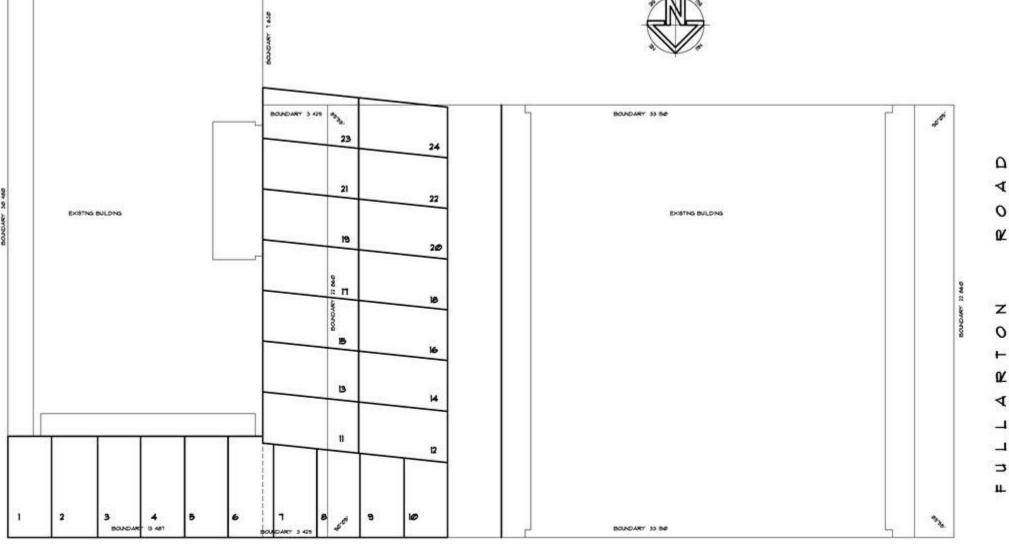
Advisory Note 5

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

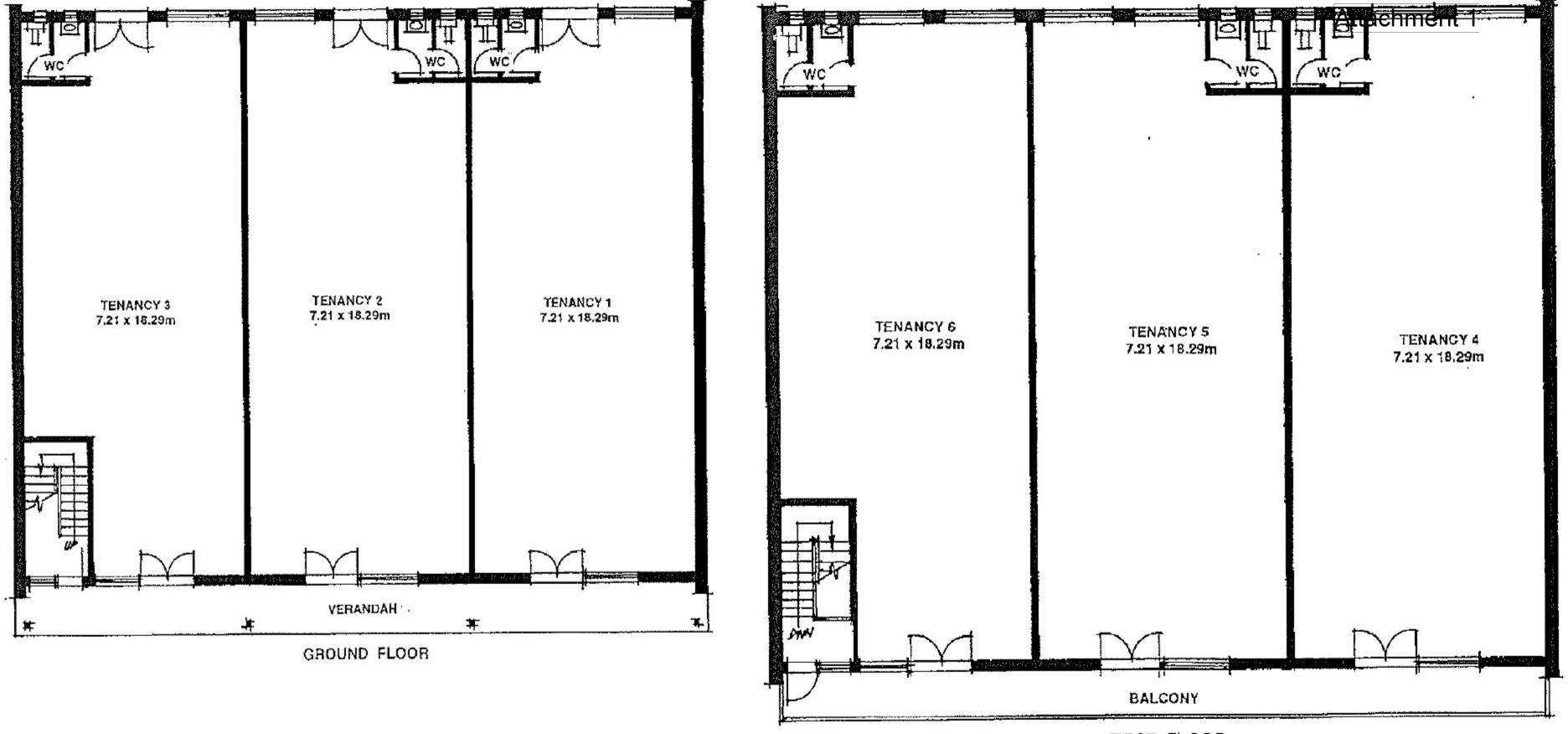
6 MONTROSE AVE & 74 FULLARTON ROAD

NORWOOD

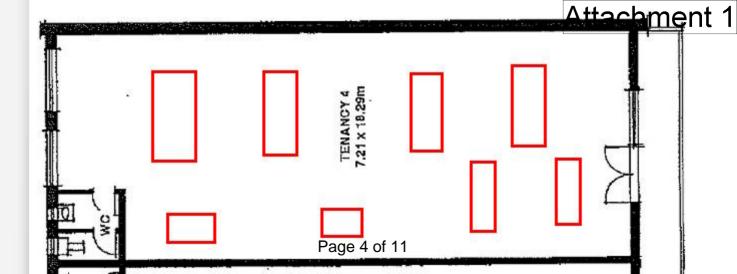
CAR PARK PLAN

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.

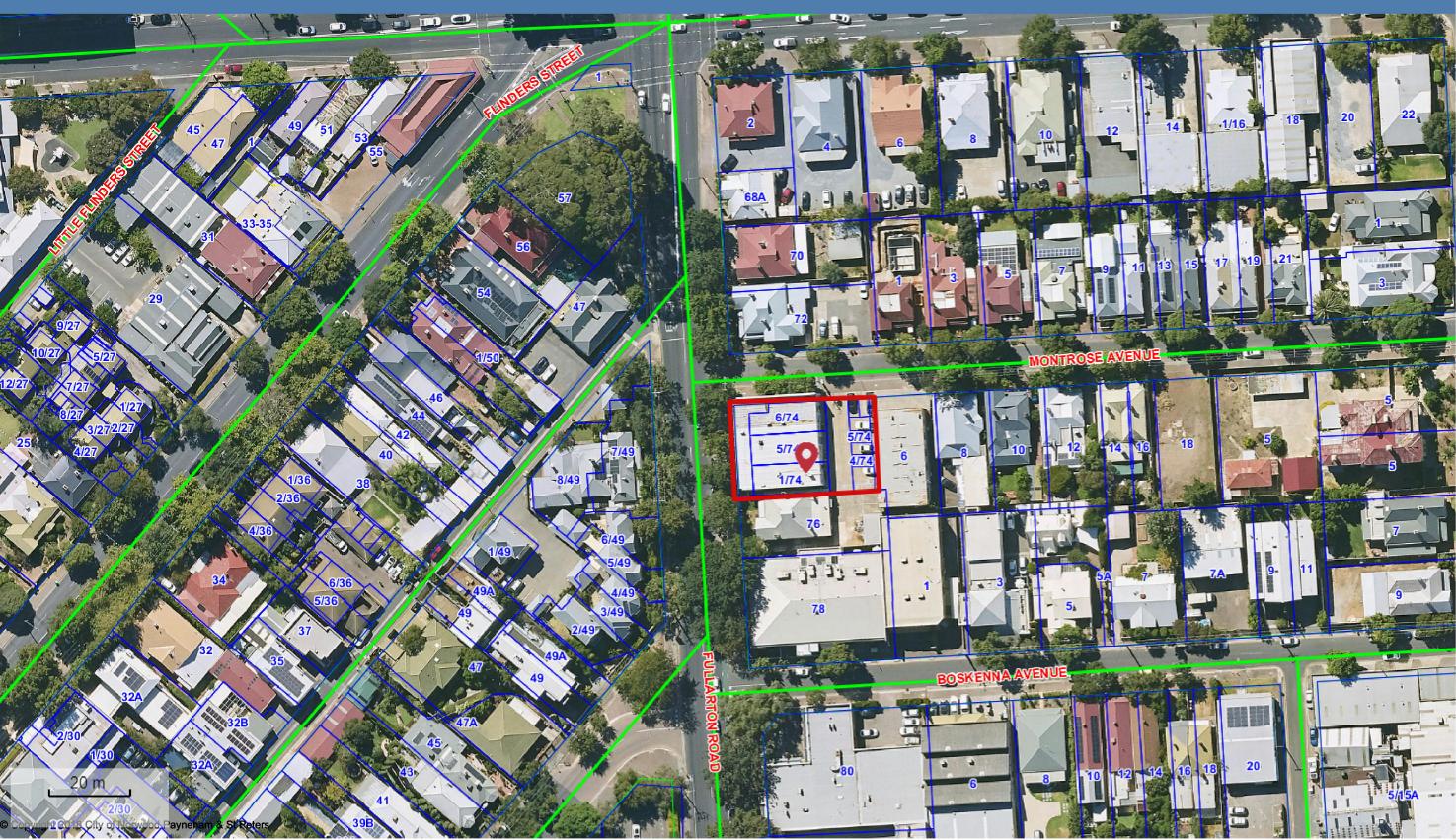
1. Our business hour is 6AM-9PM (7days)

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



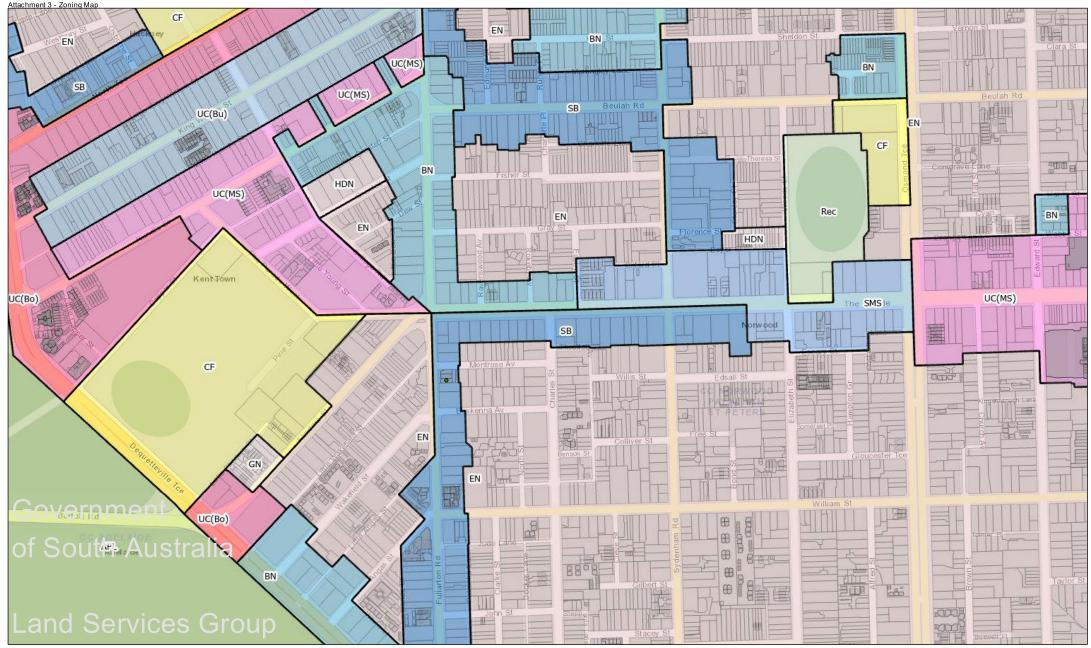






SAPPA Report

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 FULLARTON SA, 5063 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 81 OSMOND TCE NORWOOD SA 5067 18 GLOUCESTER TCE NORWOOD SA 5067 16 GLOUCESTER TCE NORWOOD SA 5067
NATURE OF DEVELOPMENT:	Change of use from offices to three (3) detached dwellings, with associated partial demolition of a Local Heritage Place, building alterations and additions, internal building works, carports and garaging, fencing, and the removal of one (1) Significant Tree
ZONING INFORMATION:	 Zones: Established Neighbourhood Overlays: Airport Building Heights (Regulated) Local Heritage Place Prescribed Wells Area Regulated and Significant Tree Stormwater Management Urban Tree Canopy Heritage Adjacency Technical Numeric Variations (TNVs): 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) Minimum Site Area (Minimum site area for a detached dwelling is 250 sqm; row dwelling is 250 sqm; group dwelling is 250 sqm) Maximum Building Height (Levels) (Maximum
LODGEMENT DATE:	building height is 2 levels) 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 Senior Urban Planner
REFERRALS STATUTORY:	None
REFERRALS NON-STATUTORY:	David Brown- Heritage Advisor

CONTENTS:

APPENDIX 1: Relevant P&D Code Policies ATTACHMENT 1: ATTACHMENT 2: Subject Land Map ATTACHMENT 3: **ATTACHMENT 4: Representation Map**

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 NORWOOD PAYNEHAM 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 NORWOOD PAYNEHAM AND ST PETERS			
Location reference: 18 GLOUCESTER TCE NORWOOD SA 5067					
Title ref.: CT 6158/816	Plan Parcel: D95918 AL103	Council: THE CITY OF NORWOOD PAYNEHAM AND ST PETERS			
Location reference: 16 GLOUCESTER TCE NORWOOD SA 5067					
Title ref.: CT 6158/817	Plan Parcel: D95918 AL104	Council: THE CITY OF NORWOOD PAYNEHAM 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 Name	Family Name	Address	Position	Wishes to be heard?
Lilly	Fitzgerald	PO Box 605, MAGILL SA 5072	Opposed	No
James	Bennett	75 William Street, Norwood SA 5067	Supportive	No
Eva	Spitzer	17 Gloucester Terrace, 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.

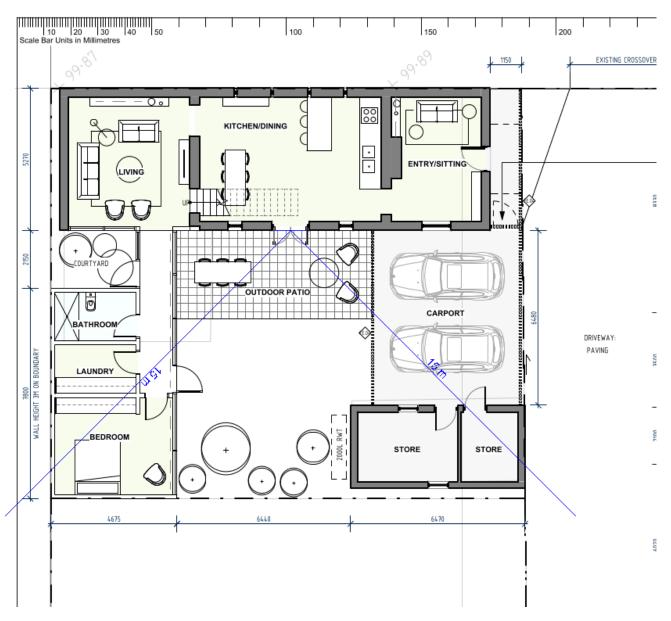
Privacy

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

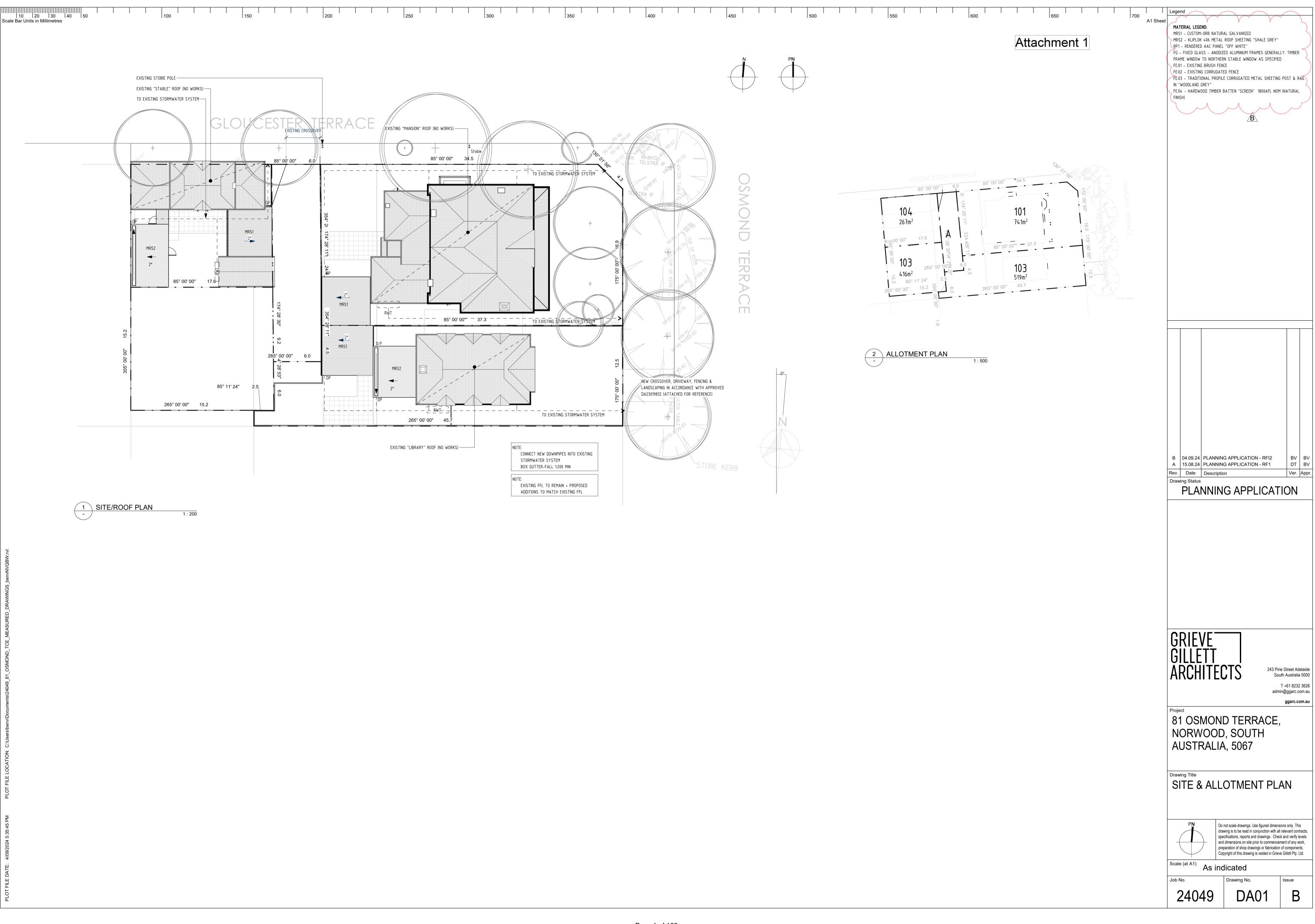
event, no later than four (4) weeks after substantial completion of the building work. The Council reserves its right to recover all costs associated with remedying any damage that has not been repaired in a timely manner from the appropriate person.

Advisory Note 9

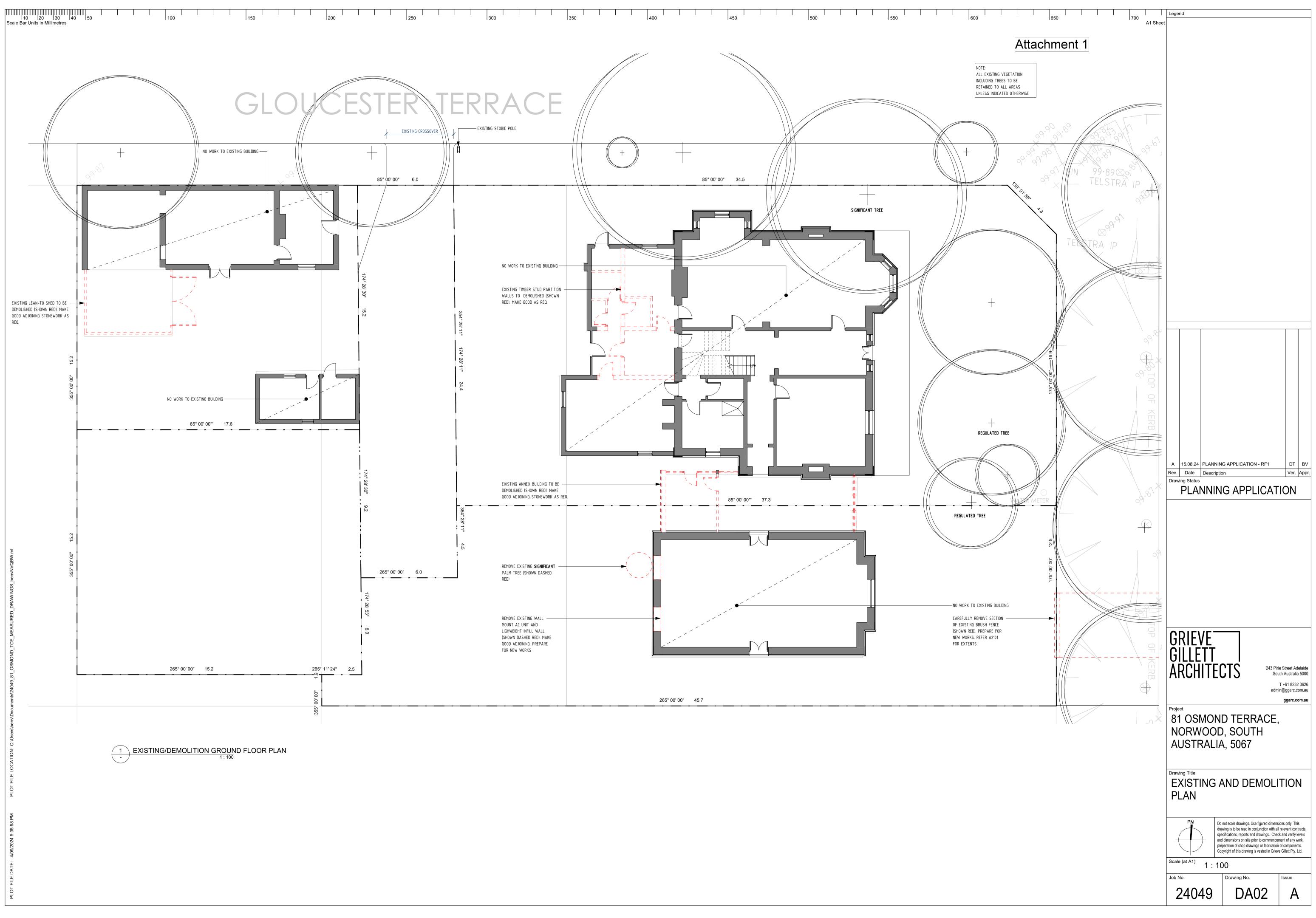
The Council has not surveyed the subject land and has, for the purpose of its assessment, assumed that all dimensions and other details provided by the Applicant are correct and accurate.

Advisory Note 10

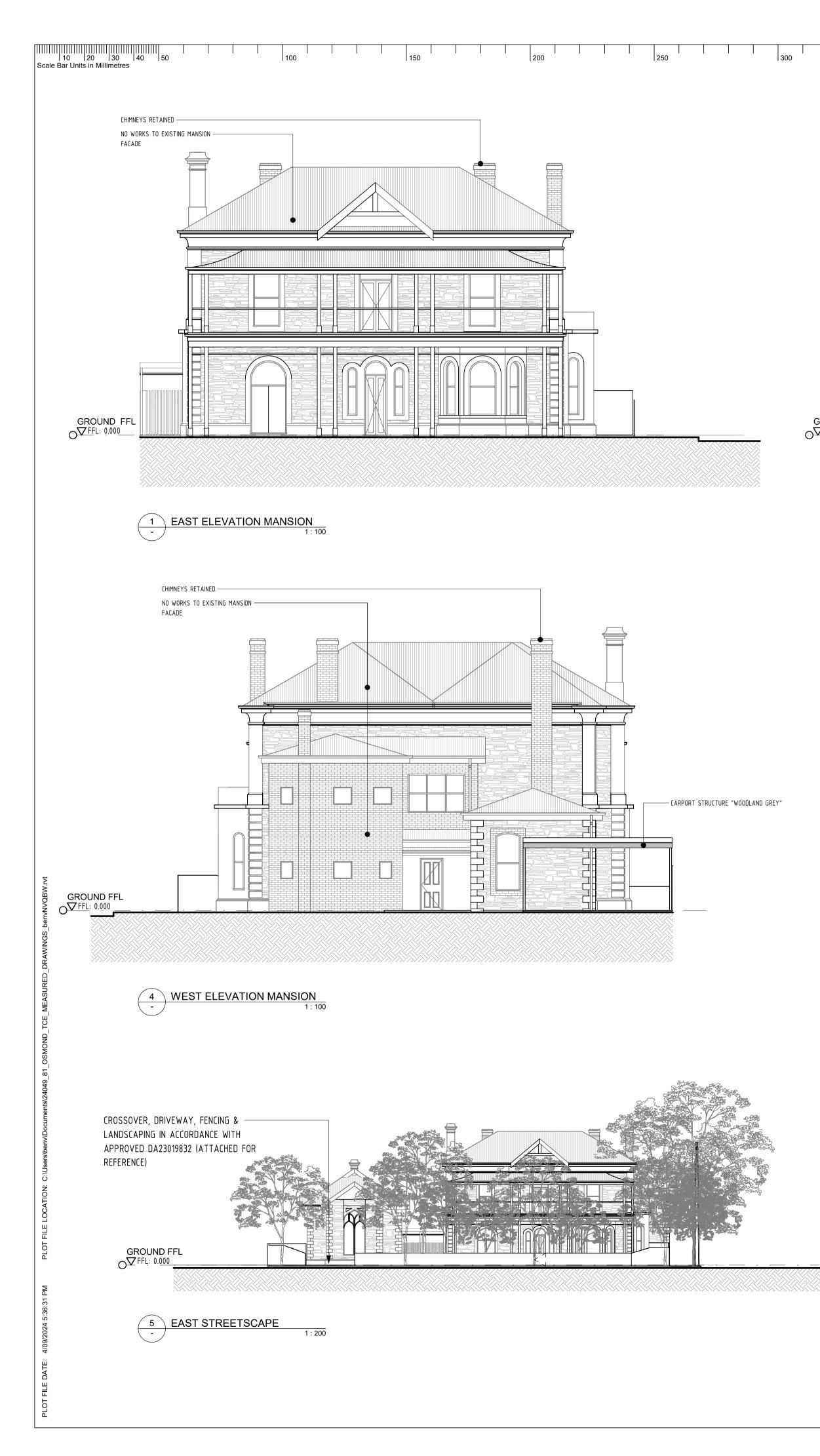
The removal of the significant palm tree has been granted planning consent on the basis that that its removal accommodates the reasonable development of the land, being the remainder of the development herein granted planning consent. The removal of the significant palm tree may only be undertaken once 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.





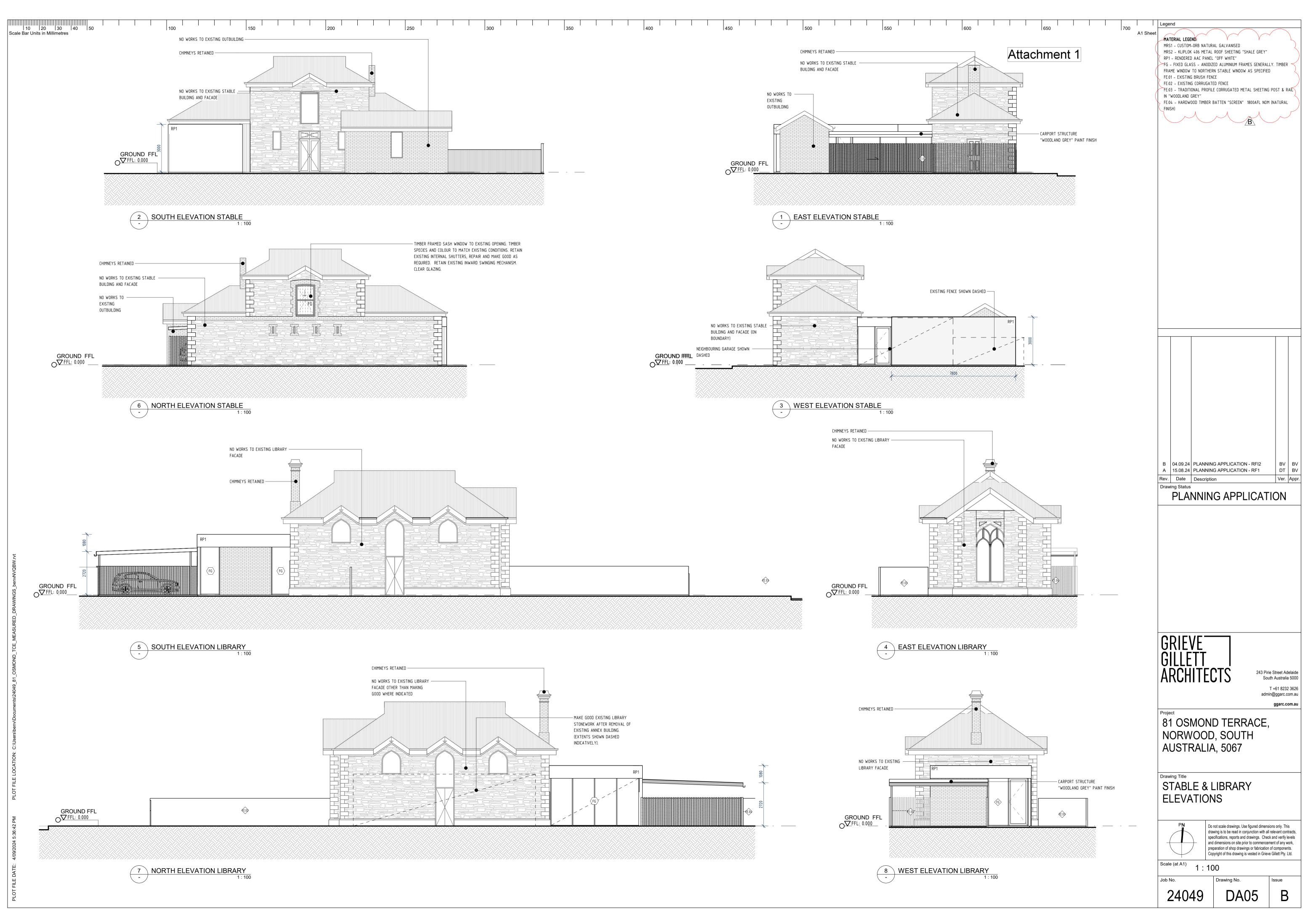












CITY OF NORWOOD PAYNEHAM ST PETERS PLANNING, DEVELOPMENT AND INFRASTRUCTURE ACT 2016 PLANNING CONSENT GRANTED



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 - Dume/Title – Deposited Plan + Allotment)
	ed Norwood Hundred of Adelaide commonly known as 81 Osmond Terrace, Norwood, the subject land)
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 Attachment 1 .
.,	tions were conducted in accordance with the <i>National Environment Protection</i> 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*
activity (ii activity, c Contamir	amination exists or may exist on or below the surface of the land* as a result of a class 1 including where a class 1 activity exists or previously existed on adjacent land), class 2 class 3 activity (see the <i>State Planning Commission Practice Direction 14 (Site</i> <i>nation Assessment)</i>), or notification of site contamination of underground water (as shown puth Australian Property and Planning Atlas) including where such a notification exists on land*;
(b) the site c	ontamination originated or is likely to have originated—
(i) on the	subject land*
(i) on the (A)	subject land*— as a result of the following activities carried on there
(A) (B) (ii) on adja	as a result of the following activities carried on there
(A) (B) (ii) on adja	as a result of the following activities carried on there at the following location: icent land (i.e. class 1 activity or notification of site contamination of underground water
(A) (B) (ii) on adja (as shown on the	as a result of the following activities carried on there at the following location: icent land (i.e. class 1 activity or notification of site contamination of underground water South Australian Property and Planning Atlas))* 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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TABLE OF CONTENTS

EXEC	UTIVE	SUMMARY	i
1	INTRO	DUCTION	. 1
	1.1	What is a PSI?	. 1
	1.2	Objectives	. 1
2	BACK	GRÓUND	. 2
	2.1	Site Details	
	2.2	Regulatory Framework	
	2.3	Assessment, Remediation + Auditing of Site Contamination	. 3
3	PRELI	MINARY SITE INVESTIGATION	
	3.1	Sources of Information	
	3.2	Physical Environment	
		3.2.1 Topography + Drainage, Geology, Hydrogeology	. 6
		3.2.2 Site Inspection	. 7
		3.2.3 Current Surrounding Land Uses	
	3.3	Historical Site Ownership and Land Uses	. 8
	3.4	Business Directories and Historical Surrounding Land Uses	. 8
	3.5	Historical Aerial Photograph Review	
	3.6	Historical Maps and Drawings	
	3.7	Interviews	
	3.8	SA EPA Information	
	3.9	Air Services Australia + Department of Defence Records	
	3.10	Waste Management & Liquid Fuel Facilities	
	3.11	Heritage Records Search	
	3.12	Previous Environmental Investigations	
	3.13	Summary of Site History Post Colonisation	
4		NTIALLY CONTAMINATING ACTIVITIES	
5		EPTUAL SITE MODEL	
	5.1	Environmental Setting and Background Information	15
	5.2	Sources and Relevant Media	
	5.3	Receptors	
	5.4	Exposure Pathways	
	5.5	Source, Pathway and Receptor Linkages	16
6		LUSIONS + RECOMMENDATIONS	
7	LIMITA	ATIONS	18

TABLES

Table 1 – Site Details	. 2
Table 2 – Sources of Information	. 5
Table 3 – Topography + Drainage, Geology, Hydrogeology	. 6
Table 4 – Relevant Site Features	. 7
Table 5 – Site Ownership History	. 8
Table 6 – Historical Aerial Photographs	. 9
Table 7 – SA EPA Section 7 Searches + Public Register Information	1(
Table 9 - Air Services Australia + Department of Defence Information	1
Table 10 – Waste Management & Liquid Fuel Facilities Information	1
Table 11 – Heritage Information	12
Table 12 - Potentially Contaminating Activities + Chemicals of Interest	14

APPENDICES

Appendix A	Figures	
Appendix B	SAPPA information + Certificates of Title	I
Appendix C	SA EPA Honesty in Reporting Declaration	II
Appendix D	General Land Use + Planning Information	IN
Appendix E	Topographical + Geological + Soil Maps	\
Appendix F	Hydrology + Groundwater	V
Appendix G	Site Photographs	VI
Appendix H	Historical Business Directories Information	VII
Appendix I	Historical Aerial Photographs	D
Appendix J	Historical Maps	>
Appendix K	SA EPA Search Information	X
Appendix L	EPA + Air Services + Department of Defence Information	XI
Appendix M	Waste Management & Liquid Fuel Facilities Information	XII
Appendix N	Local Council Records & Heritage Information	XI\

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 Appendix B
Certificates of Title	Volume/Title – Deposited Plan + Allotment
	 CT6158/814 - D95918A101
	 CT6158/815 - D95918A102 CT6158/610 - D95918A102
	 CT6158/816 - D95918A103 CT6158/817 - D95918A104
	In the Area named Norwood, Hundred of Adelaide
	Copies of the current and historical Certificates of Title are also included in Appendix B
Owner(s)	81 Osmond Terrace Pty. Ltd. (ACN: 127 656 633)
Area of Site	Approximately 1,960m ²
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 Appendix D
Current Use	The site is currently vacant
Proposed Future Use	Residential land use. Preliminary drawings of the proposed redevelopment are included in Appendix A

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 (a)	ourposes of this Act, site contamination exists at a site if— chemical substances are present on or below the surface of the site in concentrations above the background concentrations (if any); and
	(b)	the chemical substances have, at least in part, come to be present there as a result of an activity at the site or elsewhere; and
	(c)	 the presence of the chemical substances in those concentrations has resulted in— (i) actual or potential harm to the health or safety of human beings that is not trivial, taking into account current or proposed land uses; or (ii) actual or potential harm to water that is not trivial; or (iii) other actual or potential environmental harm that is not trivial, taking into account current or proposed land uses.
(2)	For the p substanc	purposes of this Act, environmental harm is caused by the presence of chemical ces—
	(a)	whether the harm is a direct or indirect result of the presence of the chemical substances; and
	(b)	whether the harm results from the presence of the chemical substances alone or the combined effects of the presence of the chemical substances and other factors.
(3)		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.

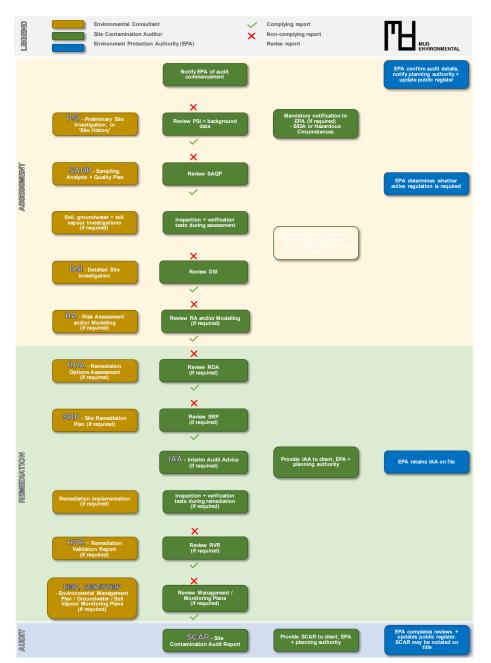


Chart 1 – Assessment, Remediation + Auditing of Site Contamination in South Australia

Page 16 of 162



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 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 + Drainage	Site Inspection Geoscience Australia 10m contours digital elevation models (Lotsearch Report)	Topography and drainage indicate the likely direction of surface and subsurface contamination movement, especially with respect to nearby human or ecological 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 Appendix E .
Geology	Department for Energy and Mining Surface Geology and linear structures 1:100,000 maps (Lotsearch Report)	The geological conditions at a site help understand how contamination moves in the environment, particularly risks to groundwater associated with surface releases or contamination issues.	 The site area overlies the following geological unit: Keswick Clay - Clay, smectite-rich, grey-green, with red or yellow mottling and rare sand lenses. Pooraka Formation - Clay, sand and carbonate earth, silty, with gravel lenses. Site geological feature maps are provided in Appendix E.
	Australian Bureau of Agricultural and Resource Economics and Sciences Atlas of Australian Soils Map (Lotsearch Report) SA Department for Environment and Water Soil types and soil salinity 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. There were no soil types described within the dataset buffer. 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 (Lotsearch Report) DEW Atlas of Australian Acid 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. Site soil features are provided in Appendix E .
Hydrogeology	Department of Environment and Water (DEW) Groundwater Aquifers (Lotsearch Report)	Groundwater aquifer and well information helps understand groundwater conditions and the nature of groundwater users in the area. This can help identify potential contamination migration pathways and potential human and ecological receptors.	Porous, extensive aquifers of low to moderate productivity - onsite Porous, extensive highly productive aquifers - 550m to the west
	Geoscience Australia Hydrogeology map of Australia (Lotsearch Report)		Sedimentary Rocks - basins include limestone, often cavernous, sandstone, sand shale and clay
	DEW online WaterConnect 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 Appendix F . 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 Appendix F 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, bitumen carparks and roads with gravel paths and landscaping surrounding the buildings. Some bare soils were observed along the western 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 Terrace. Surface water is expected to be collected by the stormwater system and discharge to Gloucester Terrace to the north.
Presence and type of groundwater bores on the site and adjacent 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 in reasonable condition with no significant cracking, subsidence or depressions identified.
Building construction (slab-on-ground or other, presence or absence of crawl spaces and basements)	The historic buildings are of sandstone construction with brick and slab-on-ground extensions/outbuildings. A cellar with a concrete floor was located beneath the main building.
The means of heating (fuel type) and cooling buildings on the site	N/A
Presence or absence of bonded asbestos-containing materials (bonded ACM) on the ground surface	None identified.
Presence of stockpiles, containment areas, sumps, drains and waste disposal areas – operational and 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. Changes to the natural ground levels would have occurred as part of the building construction and associated 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 underground storage tanks (USTs) and associated infrastructure	N/A
Underground structures that may be associated with sub-surface contamination	None identified
Condition of materials storage and handling facilities and any solid or liquid waste disposal areas	N/A
Evidence of on-site spillage of dangerous goods and/or off-site 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.	 Holding
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	 Minister for Infrastructure 	 Government
CT 3935 / 45	17/5/1973	The Queen	 Government
CT 1046 / 135	15/2/1916	 2x Private individuals (cancelled) 	 Merchants
CT 680 / 110	20/9/1901	 1x Private individuals (cancelled) 	 Merchants
CT 680 / 53	11/01/1902	 1x Private individuals (cancelled) 	 Merchants
CT 551 / 7	17/8/1891	 2x Private individuals (cancelled) 	SolicitorMerchant
CT 465 / 160	18/11/1884	 3x Private individuals (cancelled) 	 Medical practitioner Not listed Solicitor

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	 The photo is in black and white and shows poor resolution. 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. 	 The site is surrounded appears to be surrounded by residential. The site connected to the south of the subject site has no buildings or structures, only paths are visible.
1949	 The image is poor quality, and no interpretation has been attempted. 	
1959	 The image is poor quality, but the layout appears similar to 1935. 	 No changes were identified.
1968	 The photo is in black and white and of average resolution. No changes identified. 	 Little change since 1935
1979	 This is the first photograph in colour and has an average resolution Little change since 1935 	 No notable changes were identified.
1986	 Apparent bare patch of soil to the south of the library. Several cars are parked in the current carpark. 	 Further construction has occurred on the development to the east. Roads have also been developed South of the site and to the west across Penfold Road.
1997	 No major changes 	 Further infill residential housing has occurred to the south, east, west and northwest of the site.
2002	No major changes	 Little change from 1997.
2006	 No major changes 	Little change from 2002.
2009	 No major changes 	 Little change from 2005.

Date	Site Use	Surrounding Land Use
2012	 Some trees were removed, and a fence was constructed on the southern boundary. 	 Houses have been built and under construction directly to the south.
2018	 The main building now has solar panels, and there has been some landscaping undertaken. 	 The houses to the south appear complete.
2021	 No major changes 	 No major changes
2024	 No major changes – site appears vacant. 	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 pa.sa.gov.au	The Section 7 search is title- specific and provides particulars	 There are no mortgages, charges or prescribed encumbrances affecting the site under the relevant sections of the Environment Protection Act 1993.
		relating to environmental protection at the site, including licences, previous environmental assessments, etc.	 The SA EPA does not hold a copy of a report on any environmental assessment of the land.
			 No licenses have been issued and recorded on the Public Register under the repealed South Australian Waste Management Commission Act 1979 or the repealed Waste Management Act 1987 to operate waste depots or to produce prescribed wastes on the land.
			 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.
			• 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.
			 The EPA does not hold details on the Public Register of a notification under Section 103Z(1) of the Environment Protection Act 1993 relating to the commencement of a site contamination audit at the site.
EPA Site Contamination Index	http://www.epa.s a.gov.au/what w e_do/public_regi ster_directory/sit e_contamination _index (Lotsearch Report)	The Site Contamination Index provides information on S83A notifications of groundwater contamination and audit notifications / terminations and can identify contaminated sites in the 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 Register	https://www.epa. sa.gov.au/our_w ork/public_regist er_(Lotsearch Report)	Legislation requires the EPA to have a public register, and to make information available for the public to inspect relating to: environmental authorisations; new applications; development authorisation referrals;	No environment protection or clean-up orders registered on the SA EPA Public Register are on-site or within a one- kilometre radius of the site excluding one noise related order on a site approximately 600 to the north east. There were no EPA authorisations or applications relating to the site, with the nearest license for the Petrol Station identified previously 237m to the north west. There were no contamination assessment areas, EPA PFAS site investigations, or groundwater prohibition areas listed in the area surrounding the site. The review of EPA information obtained did not identify any red flags, and no reports, licenses, or other additional
		prosecutions and civil penalties; site contamination; environmental 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 PFAS Management Program Data + Defence PFAS Investigation & Management Program, Defence site and Unexploded ordnance	http://www.airservicesaustralia.com/environment/n ational-pfas-management-program/ +_http://www.defence.gov.au/environment/pfas/ ± http://www.defence.gov.au/id/derp/Default.asp	To determine if any sites are being investigated or managed by Air Services Australia or the Department of Defence for PFAS contamination or are listed for contamination or as being defence- controlled areas or containing potentially unexploded ordnance within a 2km radius of the site.	The site is not within or adjacent to a site linked to an Air Services Australia or Department of Defence PFAS Investigation or Management. The is not listed as being a defence-controlled area, as assessed as part of the defence 3-year regional contamination investigation program or as having the 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 Site Database	http://www.environment.gov.au/node/ 12996		 The site is not within a 1km buffer or adjacent to a site on the National Waste Management Database. 	
		Information relating to SA EPA-approved container		
EPA Approved Container Collection Depots	SA EPA (Lotsearch)	collection depots and nearby waste management and liquid fuel facility sites provides an understanding of potential contamination issues at	 The site is not within a 1km buffer or adjacent to an EPA Approved Container Collection Depot. 	
National Liquid Fuel Facilities	http://www.environment.gov.au/node/ 12996	the site and in surrounding areas.	 The nearest site listed as a national liquid fuel facility was the petrol station identified previously, 237m to the north- west. 	

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 Australian Government Departments of the Environment & Energy (Lotsearch Report)	photographs, and other historical information that is useful for understanding the layout of the 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. 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 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.	 metals organochlorine pesticides (OCP) herbicides (phenoxy acid, triazine) fertilisers (nitrogen, phosphorous, potassium, sulphate) 	Low	No evidence (application of contaminating waste or othe Any historica the site was of Therefore, th 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	 metals polycyclic aromatic hydrocarbons (PAHs) total petroleum hydrocarbons (TPH) benzene, toluene, ethylbenzene, xylenes Asbestos containing material (ACM) 	Low	Fill importatio be associated outbuilding co
					Off-sit	te		
0_1	Broadacre agricultural activities	No*	No	Surrounding properties	Limited to general understanding of the development of Adelaide. Its considered likely that the area was used for farming during the early settlement of Adelaide and surrounding towns.	 metals organochlorine pesticides (OCP) herbicides (phenoxy acid, triazine) fertilisers (nitrogen, phosphorous, potassium, sulphate) 	Low	No evidence (application o contaminating waste or othe Any farming o use. Therefore, the associated wi
0_2	Service stations	Yes	Class 1	237m north west	EPA records including a Section 83a (groundwater contamination notification)	 Total petroleum hydrocarbons (TPH) Benzene, Toluene, Ethyl benzene and Xylenes (BTEX) Fuel additive s (MTBE) 	Low	The service s upgradient gr groundwater 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.

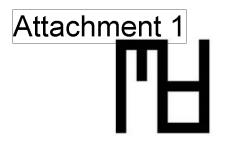
Within the limitations imposed by the scope of services, the investigation and preparation of this report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable environmental consultants 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.



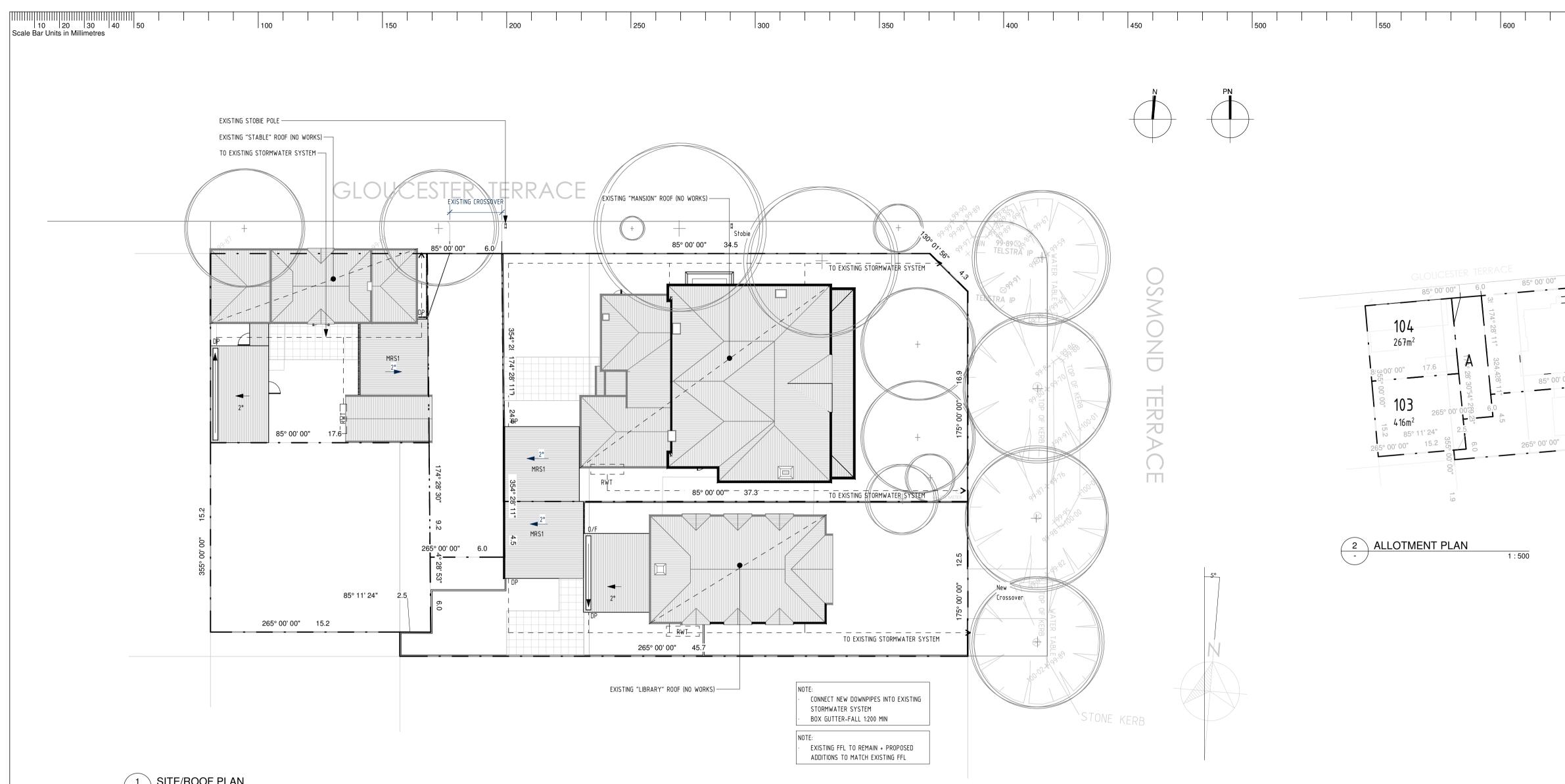
Appendix A

Figures



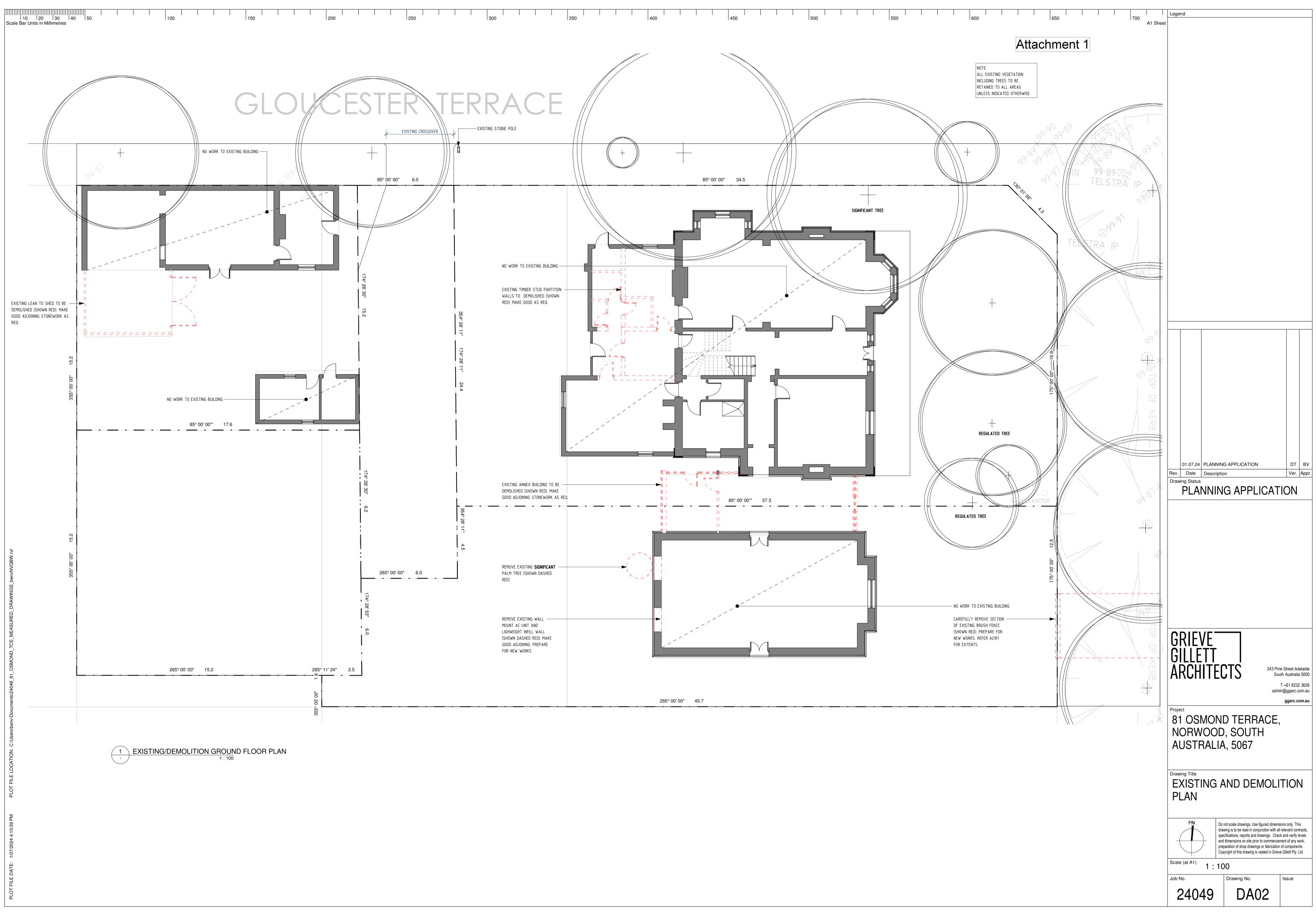
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Project:	Preliminary Site Investigation 81 Osmond Terrace Norwood, SA	
Client:	Booth Real Estate	
Mud Ref.:	ME-592	
Revision:	1	
FIGURE 1		
SITE LOCATION	N PLAN	
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	Meters	
Coord. Sys.:	MGA Zone 54 (GDA 94)	
LEGEND		
Site Bou	Indary	
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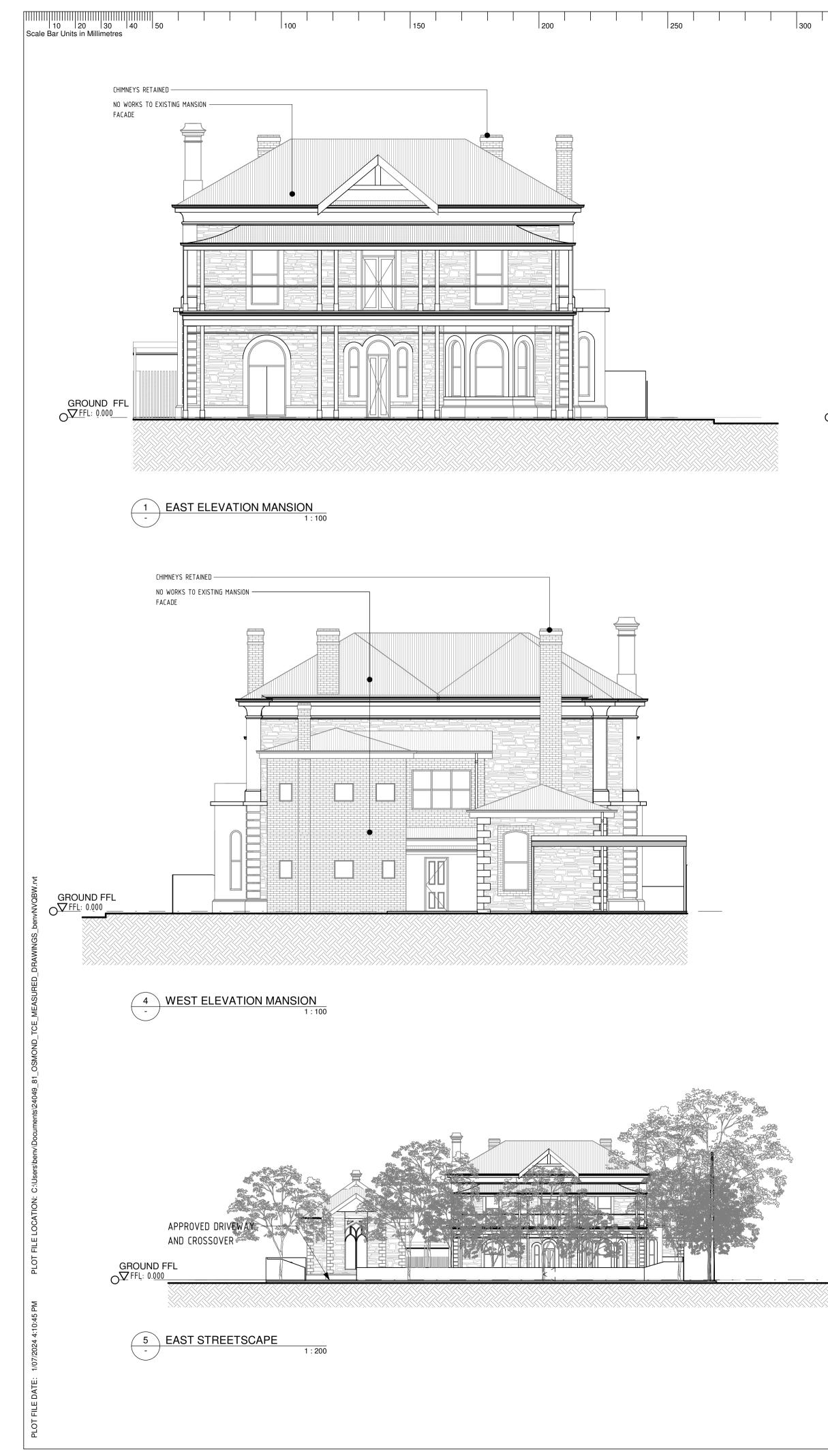


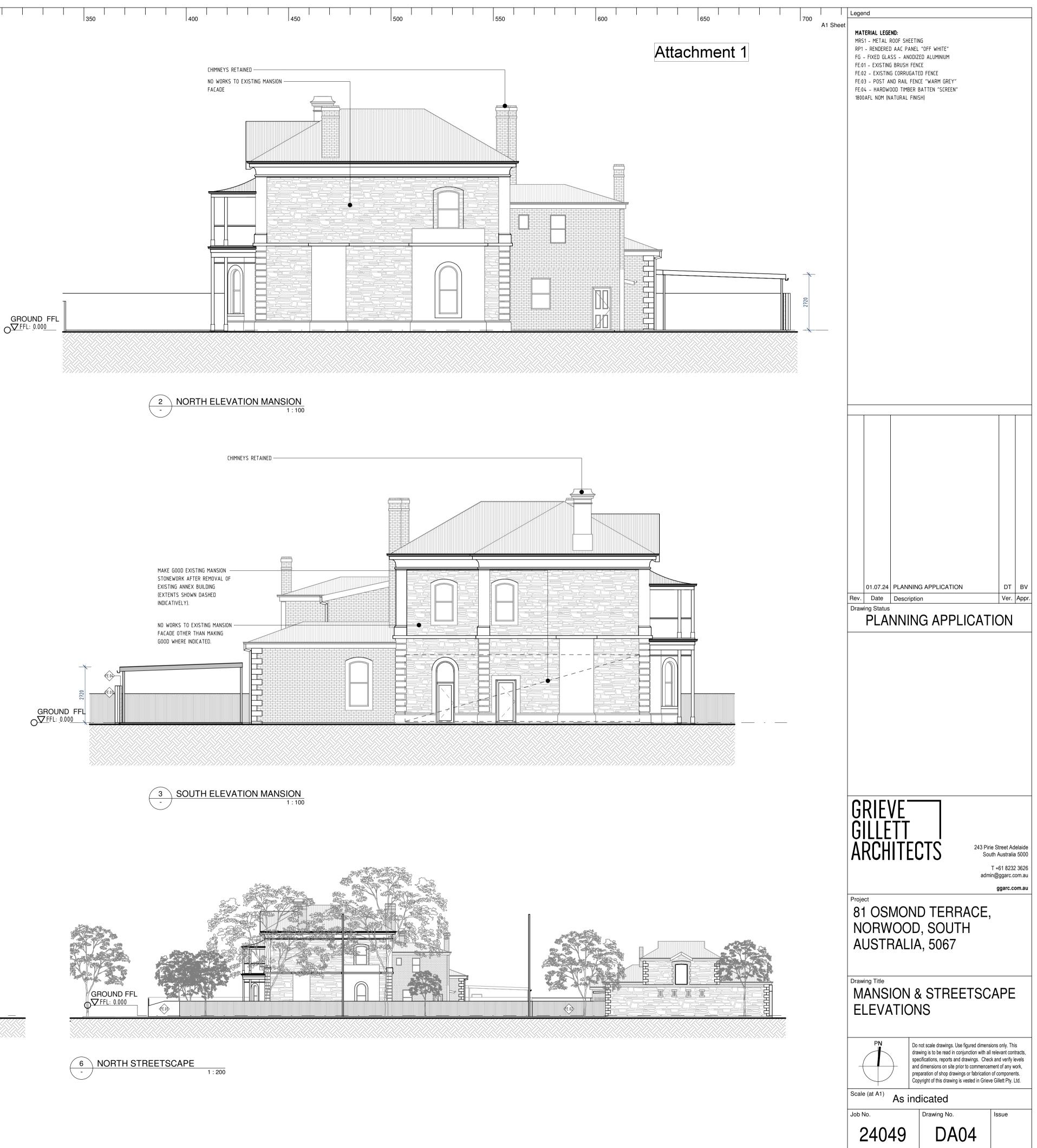


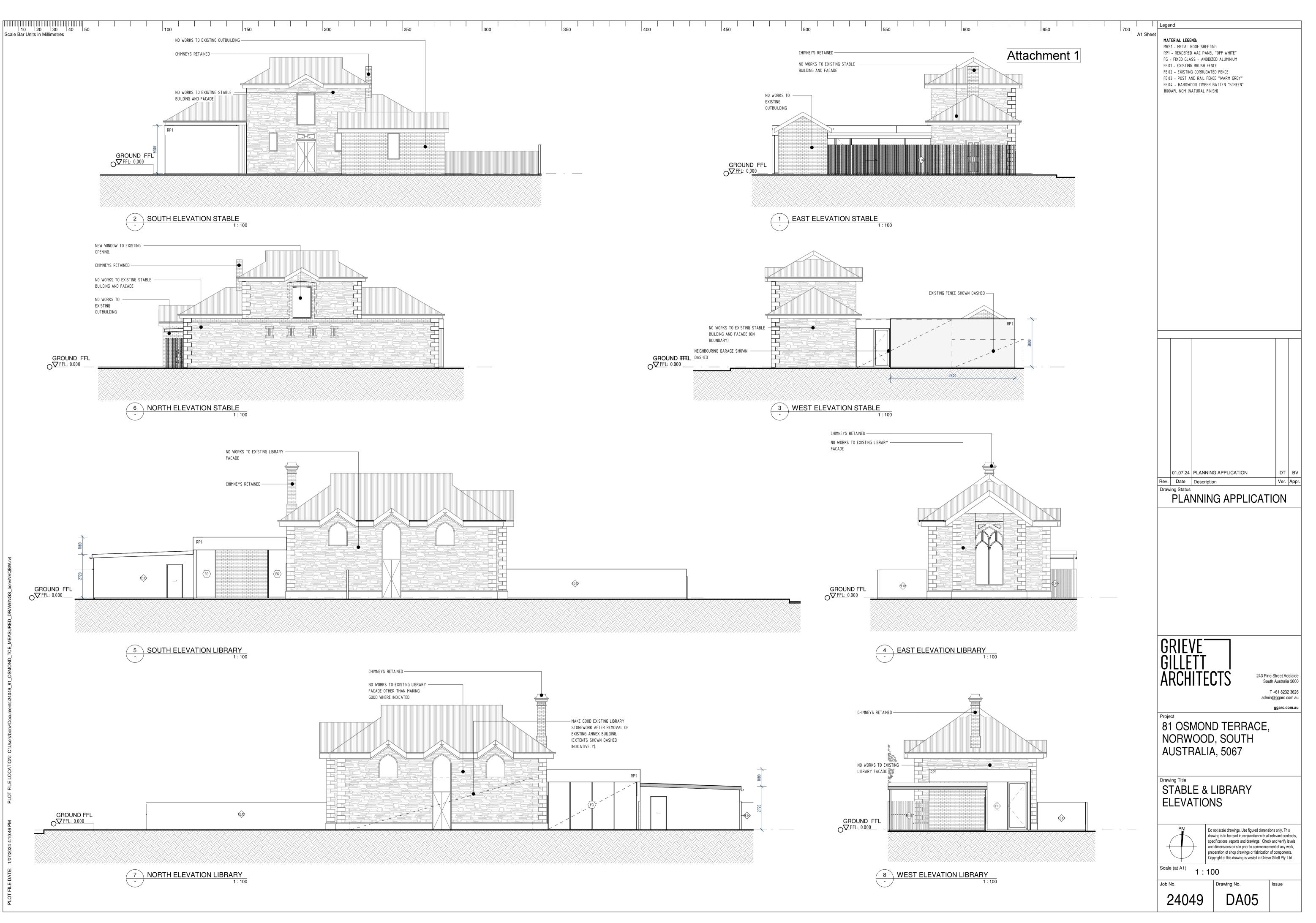
Attachment 1	Legend MATERIAL LEGEND: MRS1 - METAL ROOF SHEETING RP1 - RENDERED AAC PANEL "OFF WHITE" FG - FIXED GLASS - ANODIZED ALUMINIUM FE:01 - EXISTING BRUSH FENCE FE:02 - EXISTING CORRUGATED FENCE FE:03 - POST AND RAIL FENCE "WARM GREY" FE:04 - HARDWOOD TIMBER BATTEN "SCREEN" 1800AFL NOM (NATURAL FINISH)
00" "34.5 101 74 lm ² 103 519m ² 00" 45.7 500 00" 125 100 100 100 100 100 100 100 100 100 100 100 100 100 1	
	01.07.24 PLANNING APPLICATION DT BV Rev. Date Description Ver. Appr. Drawing Status PLANNING APPLICATION Ver. Appr.
	GRIEVE GILLETT SARCHITECTS 243 Pirie Street Adelaide South Australia 5000 T + 61 8232 3626 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 drawing is to be read in conjunction with all relevant contracts, specifications, reports and drawings. Check and verify levels 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

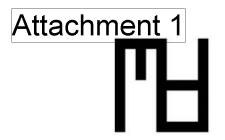












Appendix B

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 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 (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)
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 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 (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	

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)
Unit Numbe	er:		10 metres≈
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 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 (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 Attorney-General's Department
Plan No. Pa	rcel No.:	D95918A103	Attorney-General's Department
Zoning details	s next page	2	

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)
Unit Number:		10 metres≈
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 printing this report.
Postcode:	5067	The Government of South Australia 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 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.

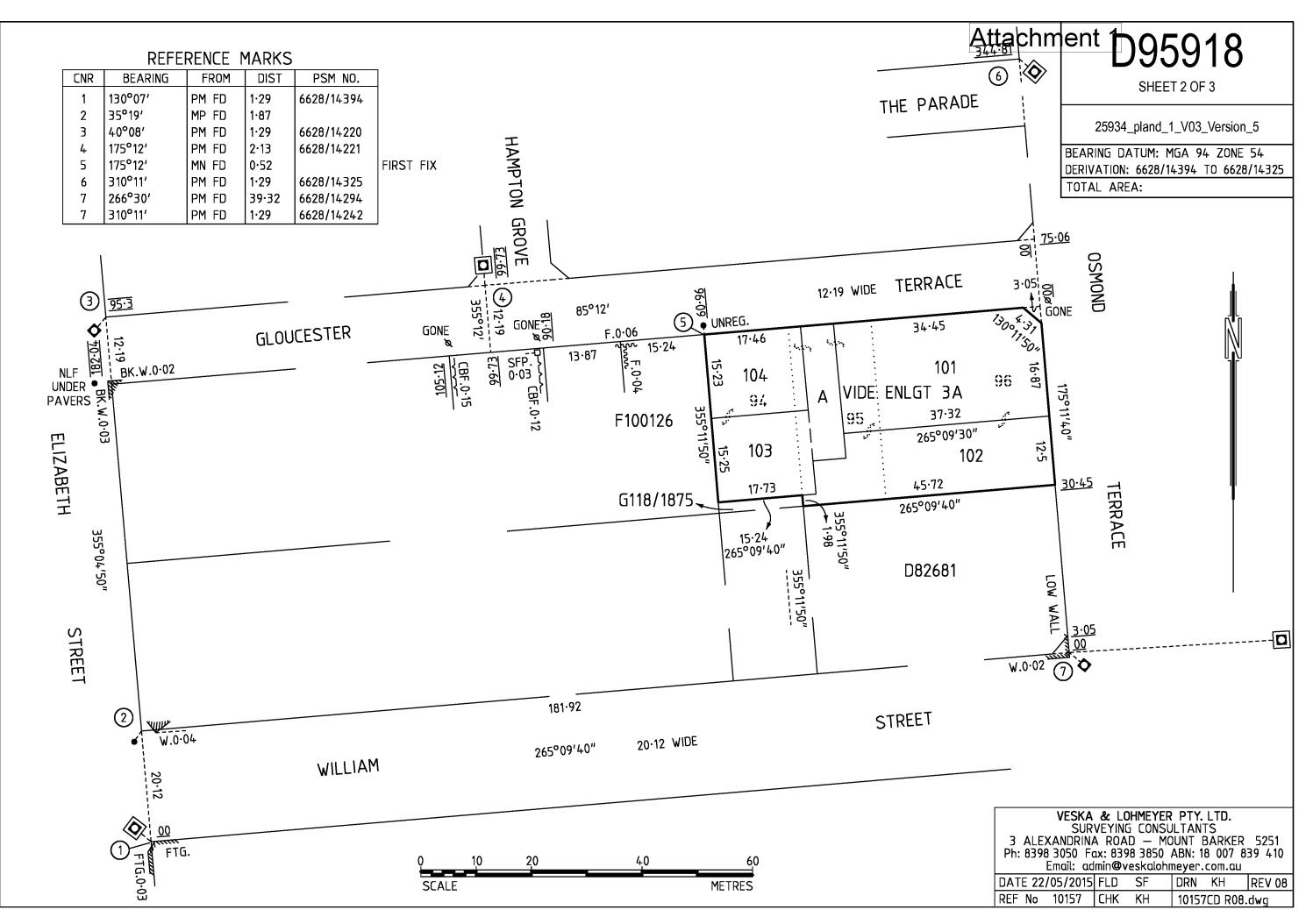
Variations

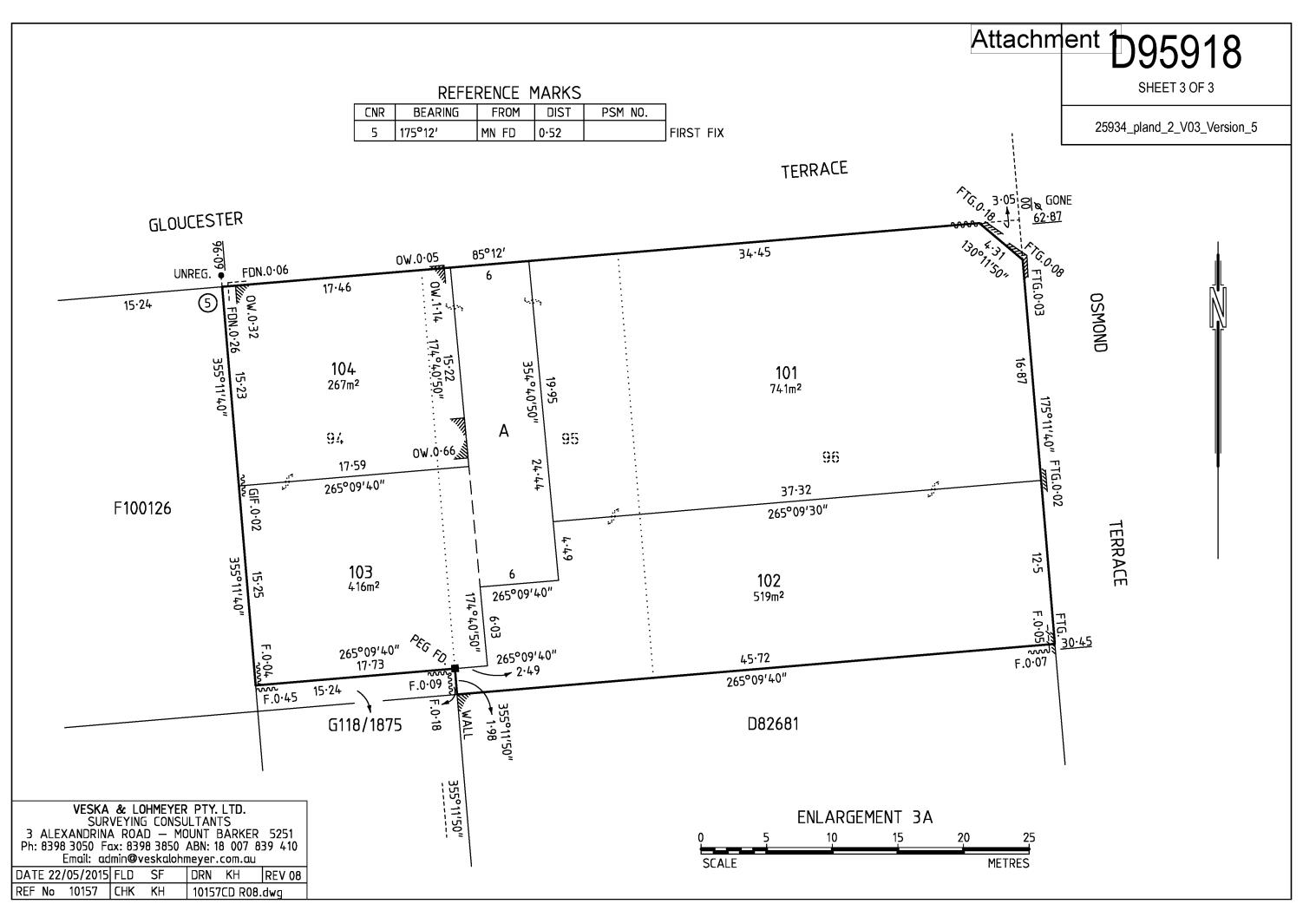
Minimum Frontage (V0004) - _9_8_6_18_18 Minimum frontage for a detached dwelling is 9m; semi-detached dwelling is 8m; row dwelling is 6m; group dwelling is 18m; residential flat building is 18m

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 IAN GRE 11/06/201	IG
MAP REI	F:	6628/42/G			COUNCIL:		E CORPORATION OF T NEHAM AND ST. PETE		NORWOOD			
LAST PL	AN:				DEVELOPMEN	IT NO: ^{155,}	/D009/11/001/40518				DEPOS DEAN W/ 16/06/201	ATSON
AGENT I	DETAILS:	VESKA & LOHMEYER 3 ALEXANDRINA ROA MOUNT BARKER SA PH: 08 8398 3050 FAX: 08 8398 3850	/D		SURVEYORS CERTIFICATIO	NV· my∣	CHAEL JOHN LOHME personal supervision an a day of June 2015 Mich	d in accordan	ce with the Sur	vey Act 1992.		
AGENT (REFERE		LVS1 10157										
	T TITLE DI	ETAILS: E FOLIO OTHER 264	PARCE ALLOTM			NUMBER 94	R PLAN F	NUMBER 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 STATUS NEW		LS: LAND BURDENED 103	FORM SHORT	CATEGORY FREE AND UNRESTRICT OF WAY		NTIFIER	PURPOSE			IN FAVOU 101.102.104		
ANNOTA	ATIONS: N	O OCCUPATION TO SUF	RVEYED SUBJI	ECT LAND BOUNDARIES UNI	LESS OTHERWISE S	HOWN						

ED: ON	D95918 SHEET 1 OF 3 25934_text_01_v05_Version_5
	de from surveys carried out by me or under 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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1.

South Australia

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
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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 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

RAR - GENER

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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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South Australia

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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

Product

Date/Tim

Reference



Register Search (CT 6158/817)

14/11/2023 01:17PM

20231114005556

CRN 32250

29/10/2017

Certificate of Title - Volume 6158 Folio 817

Parent Title(s)	CT 6082/264,	CT 6082/265
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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/ Custodians at time of issue
CT 6158/814	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 101	81 OSMOND TERRACE PTY. LTD.
CT 6158/815	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 102	81 OSMOND 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/ Custodians at time of issue
CT 6158/814	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 101	81 OSMOND TERRACE PTY. LTD.
CT 6158/815	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 102	81 OSMOND TERRACE PTY. LTD.
CT 6158/816	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 103	81 OSMOND TERRACE PTY. LTD.
CT 6158/817	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 104	81 OSMOND 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/ Custodians at time of issue
CT 6158/816	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 103	81 OSMOND TERRACE PTY. LTD.
CT 6158/817	CURRENT	FEE SIMPLE	D95918 ALLOTMENT 104	81 OSMOND 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/ Custodians at time of issue
CT 6082/264	CANCELLED	FEE SIMPLE	F100127 ALLOTMENT 94	81 OSMOND TERRACE PTY. LTD.
CT 6082/265	CANCELLED	FEE SIMPLE	F100127 ALLOTMENT 95	81 OSMOND TERRACE PTY. LTD.
CT 6082/266	CANCELLED	FEE SIMPLE	F100127 ALLOTMENT 96	81 OSMOND 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/ Custodians at time of issue
CT 6002/111	CANCELLED	FEE SIMPLE	F100127 ALLOTMENT 94	MINISTER FOR INFRASTRUCTURE
			F100127 ALLOTMENT 95	
			F100127 ALLOTMENT 96	
CT 6002/112	CANCELLED	FEE SIMPLE	F100127 ALLOTMENT 97	MINISTER FOR 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

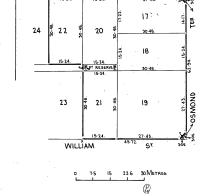
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Dep. Reg. Gent.

B.L. Nain Deputy Registrar-General

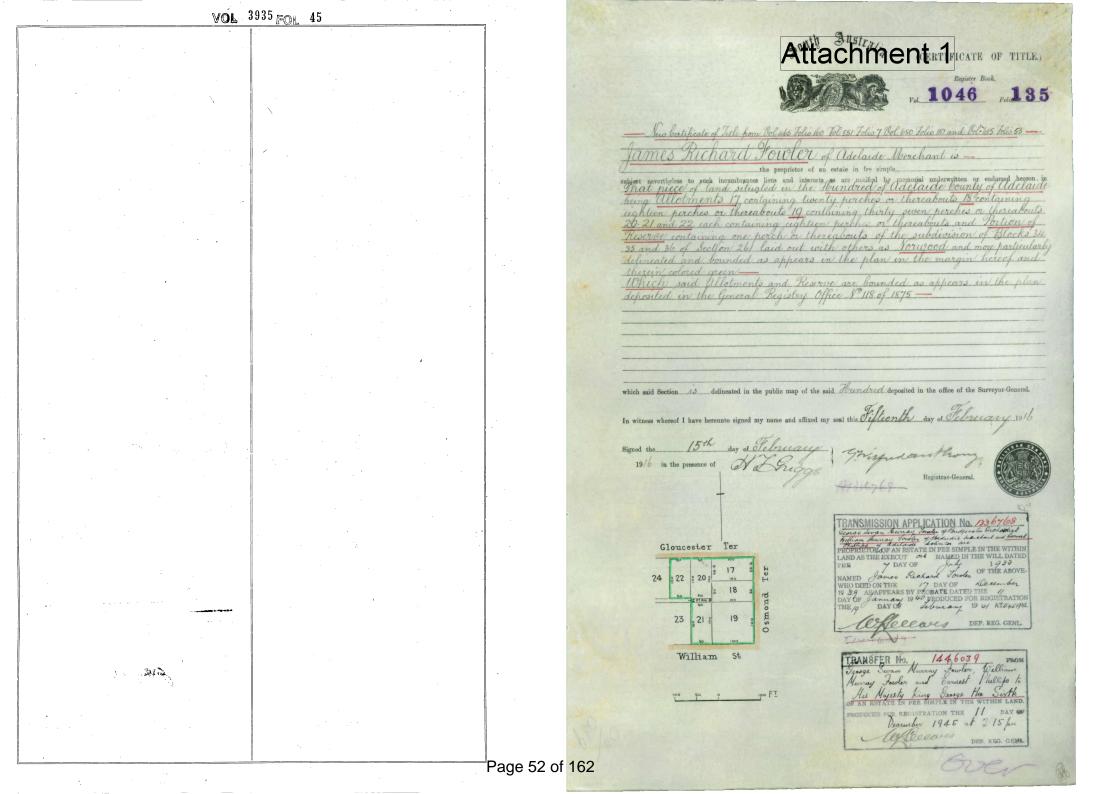
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Pa**₽age** 51 of 162

1973



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TRANSFER No. 34 40417 to The Corporation	
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CANCELLED AS REGARDS ABOVE LAND AND NEW C.T. ISSUED	
DEP. REG. GEN	
CANCELLED	
AND Balance. CERTIFICATE OF TITLE	
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	MARCHART CONTRACTOR

(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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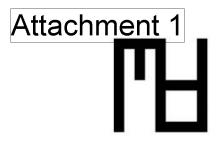
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CONTRICATE OF TITLE.) DISCHARGE OF THE WITHIN MORTGAGE 10_250 546 gy manorandom the 370050 28 OAY OF August 19.22 Vol. CCCLXV Folio 160 1. 1. 30pm OEP REO. OFM. 371457 from Thomas Uscar Georger of allenia medical Practitioner is now siged of on what 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

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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).

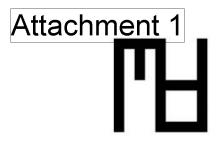
Maximum penalties range from \$30 000 for individuals to \$60 000 for corporations.

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:		
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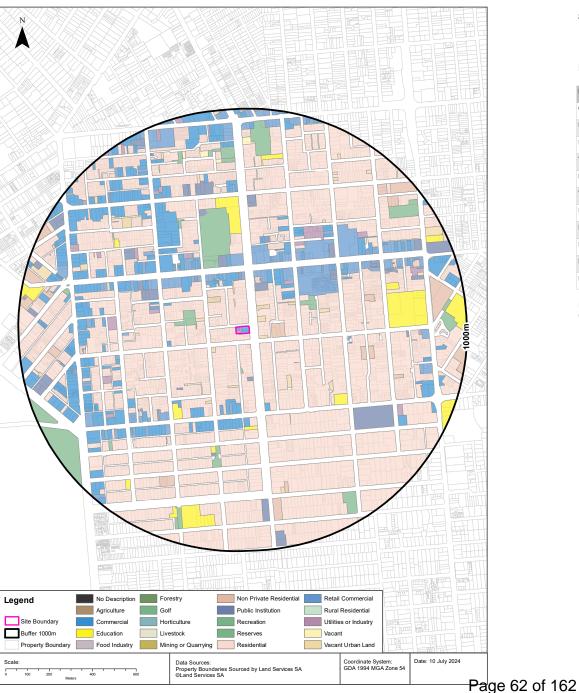


Appendix D

General Land Use + Planning Information

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

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Attachment 1

Planning

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

Land Use Generalised

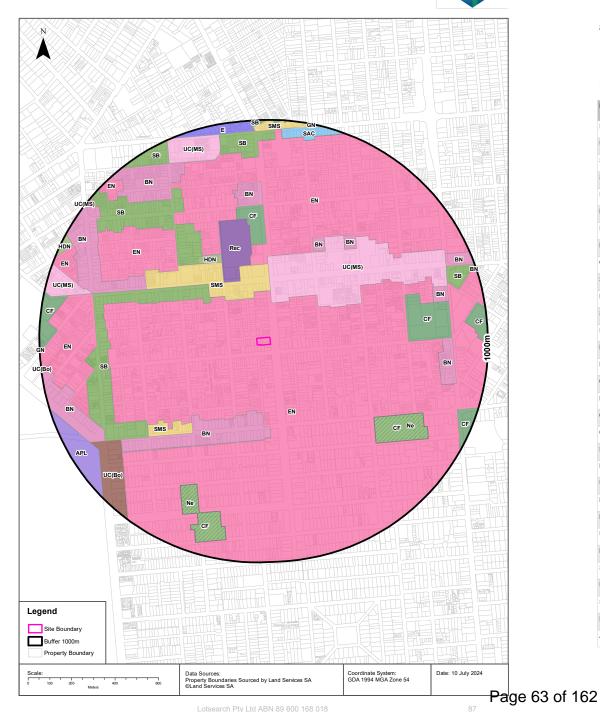
Land use classes within the dataset buffer:

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
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	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

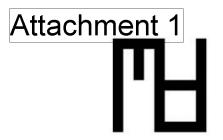
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Planning and Design Code - Subzones

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

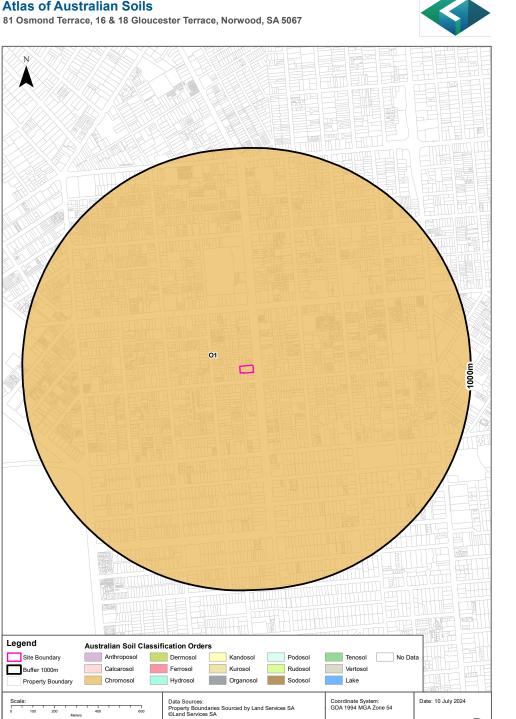
Map Code	Description	Distance	Direction
N/A	No records in buffer		

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

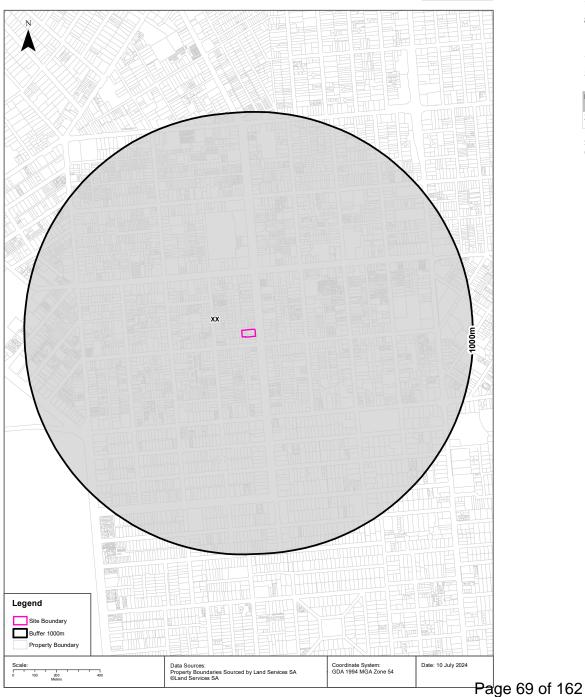
Atlas of Australian Soils

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

Map Unit 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 clay soils (Ug5.15, Ug5.16, and Ug5.2), also hard alkaline yellow mottled soils (Dy3.43); minor areas (Um6.21) and (Uf6.11); various alluvial soils (unclassified) in the stream valleys.	0m	On-site

Atlas of Australian Soils Data Source: CSIRO

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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

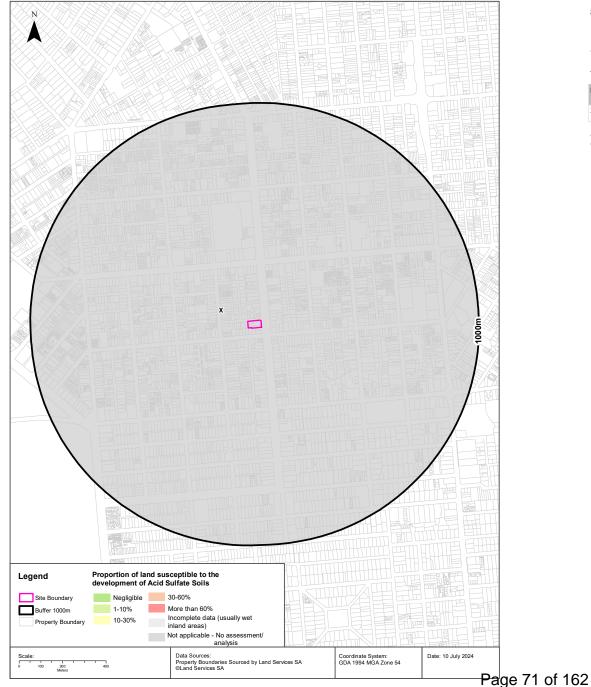
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

Acid Sulfate Soil Potential

Acid sulfate soil potential within the dataset buffer:

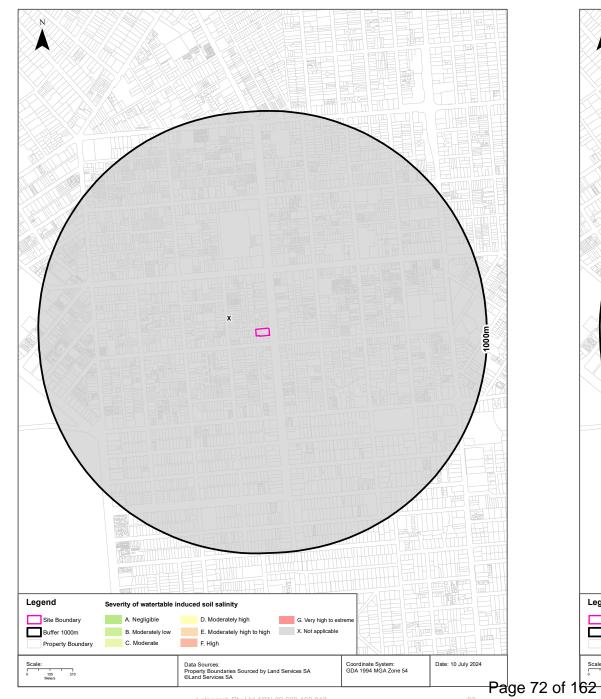
Map category code	Proportion of land susceptible to the development of acid sulfate soils	Distance	Direction
x	Not applicable - No assessment/analysis undertaken	0m	On-site

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



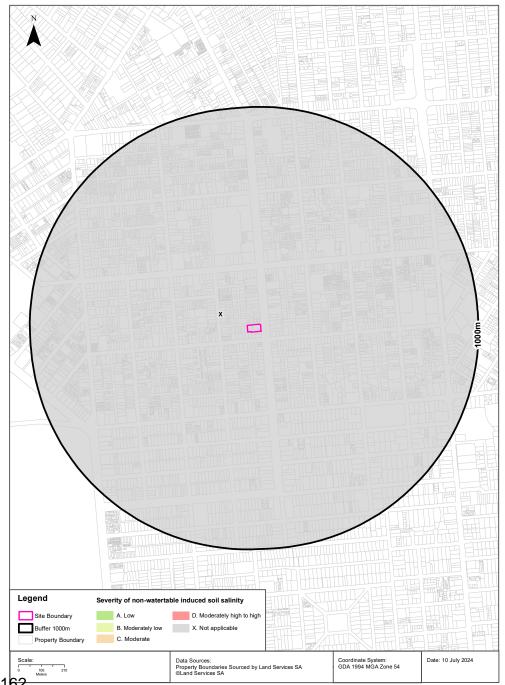
Soil Salinity - Watertable Induced

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



Soil Salinity - Non-watertable 81 Osmond Terrace, 16 & 18 Gloucester Terra	Attachment
81 Osmond Terrace, 16 & 18 Gloucester Terra	



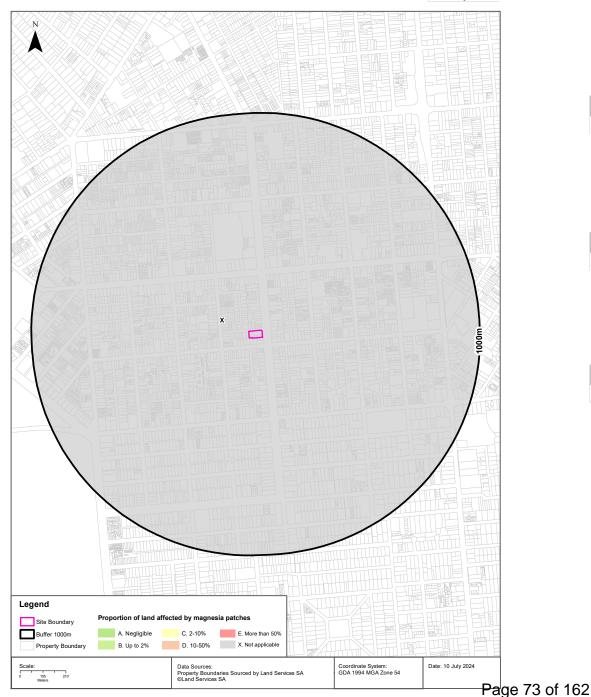


83

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

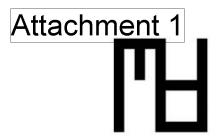
Salinity Non-Watertable Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

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

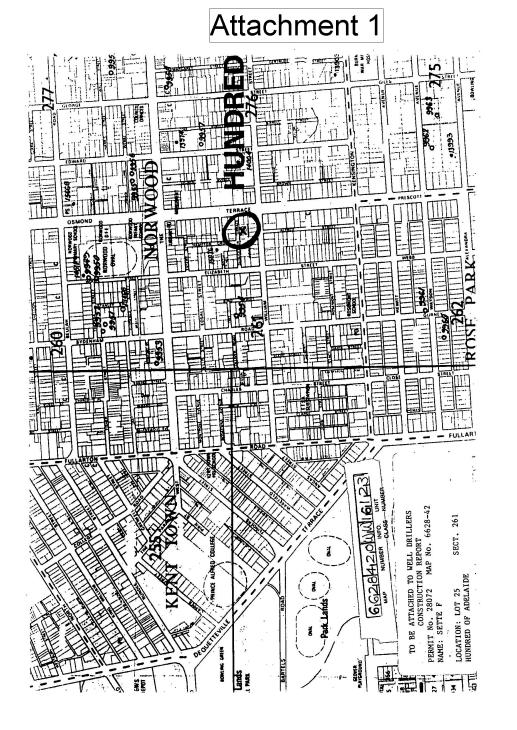
Salinity Non-Watertable (Magnesia Patches) Data Source: Dept of Environment, Water and Natural Resources - South Australia Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

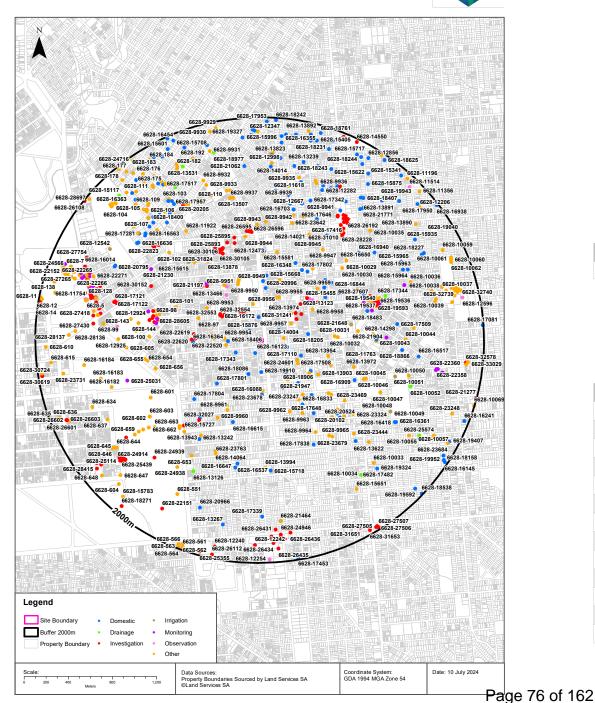


Appendix F

Hydrology + Groundwater

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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. (mm) Method of Placement Gravel Methods Size (mm) To (m) To (m) To (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				
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.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														
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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				_							
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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

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia) Creative Commons 4.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/4.0

Groundwater Aquifers

Groundwater aquifers within the dataset buffer:

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

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

Drillholes

Drillholes within the dataset buffer:

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

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

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Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 16088	63057		Operational	Domestic	1992-02-23	26.00		61.90	7.40	1178	2131		11.00	11.00	50.90	477m	South
6628- 18906	168520			Domestic	1998-03-17	18.00		65.70		1049	1900	1.000 0	10.00	10.00	55.70	491m	South East
6628- 23457	237468				2007-10-26	18.00		68.00		987	1788	0.300 0	7.00	7.00	61.00	504m	South East
6628- 20745	188601			Domestic		25.50		66.80		871	1580	0.600 0	6.00	6.00	60.80	506m	South East
6628- 20996	194743			Domestic	2002-12-06	20.00		56.00		1188	2150	0.800 0	7.50	7.50	48.50	516m	North
6628- 9950	56919		Abandoned		1915-01-01	79.25		53.60		1228	2222	0.040 0	18.29	18.29	35.31	517m	North
6628- 17801	156081			Domestic	1996-02-09	24.00		56.40	7.40	1239	2240	0.500 0				518m	South West
6628- 9958	56927							63.40		1257	2274					521m	North East
6628- 9953	56922					14.02		51.50		1128	2042					526m	North West
6628- 17972	160116			Observation	1996-07-29	8.00		62.10								535m	North East
6628- 9949	56918		Backfilled			10.97	54.00			771	1400	2.530 0	7.31	7.31	46.69	540m	North
6628- 17975	160119			Observation	1996-07-30	8.00		62.00								541m	North East
6628- 18308	164203			Investigation	1996-09-10	8.00		61.50					4.16	4.16	57.34	542m	North East
6628- 9951	56920	SE HAND DUG WELL		Observation			51.96		7.70	1295	2340		4.91	4.91	47.05	543m	North West
6628- 17415	152899			Recharge	1995-10-13	20.00		57.80	7.60	827	1500		6.60	6.60	51.20	545m	North
6628- 22621	218968	GMW 3		Investigation	2006-07-27	6.20		50.00					3.60	3.60	46.40	551m	West
6628- 17971	160115			Observation	1996-07-18	8.00		61.80								554m	North East
6628- 14511	61480	NORWO OD OVAL	Operational	Recreational	1989-03-20	42.60		53.20		949	1720	1.000 0	16.00	16.00	37.20	555m	North
6628- 17973	160117			Observation	1996-07-23	8.00		62.30								555m	North East
6628- 97	47197					11.99		50.00		1028	1862		9.25	9.25	40.75	555m	West
6628- 22619	218966	GMW 1		Investigation	2006-07-26	8.50		50.00					5.20	5.20	44.80	564m	West
6628- 9952	56921	NW HAND DUG WELL	Backfilled			42.67	52.35			940	1704	1.010 0	9.14	9.14	43.21	564m	North West
6628- 18305	164200			Investigation	1996-09-10	8.00		61.10					3.72	3.72	57.38	566m	North East
6628- 15668	62637		Operational	Domestic	1991-10-03	12.00		56.00	6.70	1362	2460		6.00	6.00	50.00	567m	North
6628- 17974	160118			Observation	1996-07-29	8.00		62.10								567m	North East
6628- 16364	134434			Domestic	1992-12-17	15.00		50.40	6.90	1010	1829					570m	West
6628- 13903	60872				1987-03-05	10.70	68.00		7.00	875	1588	1.000	3.70	3.70	64.30	580m	South East
6628- 22620	218967	GMW 2		Investigation	2006-07-26	9.00		50.00					5.20	5.20	44.80	582m	
6628- 18307	164202			Investigation	1996-09-10	8.00		63.20					4.07	4.07	59.13	590m	North East
6628- 23247	235969				2007-10-17	23.50		66.10		956	1732	1.000	7.50	7.50	58.60	600m	South
6628- 13954	60923				1987-04-24	12.00	69.00					0.120	6.00	6.00	63.00	604m	East
6628- 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 No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 17647	155101			Domestic	1996-02-01	18.00		58.00	7.10	1132	2050	0.500 0	4.10	4.10	53.90	632m	North East
6628- 20247	181068			Domestic	1996-02-29	20.00		58.00					5.70	5.70	52.30	632m	North East
6628- 23465	237481				2007-10-31	24.00		58.80		894	1620	0.800 0	10.00	10.00	48.80	633m	South West
6628- 21197	196547			Investigation	2003-06-12	8.00		50.90								649m	North West
6628- 10031	57000		Abandoned		1960-06-30	12.19				543	987		2.29	2.29		650m	East
6628- 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 East
	196717			Monitoring	2003-06-12	8.00		50.70					5.60	5.60	45.10	671m	North 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 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 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 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 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 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 East
	355368				2021-04-20	27.50		71.30		541	983	0.400	7.50	7.50	63.80	754m	South 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 West
	56929					11.89		58.20		1285	2324	0				769m	South 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 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
No | Name | Status | Purpose | Drill Date
 | Max
Depth | Ref
Elev
 | Groun
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
0
 | | | | 795m | South
East |
| 174005 | | | Domestic | 1999-02-16
 | 18.00 |
 | 63.80
 |
 | 1945 | 3500 | 0.600
0
 | 7.20 | 7.20 | 56.60 | 800m | North
East |
| 62424 | | Operational | Domestic;
Drainage | 1987-09-01
 | 6.00 |
 | 65.40
 | 7.20
 | 899 | 1630 |
 | 4.50 | 4.50 | 60.90 | 807m | North
East |
| 199564 | | | Irrigation | 2003-12-13
 | 66.00 |
 | 68.70
 |
 | | | 0.100
0
 | 5.00 | 5.00 | 63.70 | 810m | East |
| 315779 | | Backfilled | Investigation | 2019-02-12
 | 8.00 |
 | 50.00
 |
 | | |
 | | | | 825m | Nort
Wes |
| 60847 | | | | 1987-02-12
 | 13.00 | 49.00
 |
 | 5.80
 | 1110 | 2010 | 0.400
0
 | 3.00 | 3.00 | 46.00 | 828m | North |
| 58732 | | Operational | Domestic;
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
West |
| 60941 | | | | 1987-05-11
 | 9.14 | 73.00
 |
 | 7.90
 | 1608 | 2900 | 1.000
0
 | 3.04 | 3.04 | 69.96 | 854m | East |
| 62696 | | Operational | Domestic | 1991-09-20
 | 13.80 |
 | 56.00
 |
 | | | 0.750
0
 | 6.10 | 6.10 | 49.90 | 859m | Sout
West |
| 369207 | | Backfilled | Monitoring | 2022-03-16
 | 8.00 |
 | 48.20
 |
 | | |
 | | | | 862m | North
West |
| 57011 | | | | 1959-11-28
 | 27.43 |
 | 70.00
 |
 | 942 | 1707 | 0.760
0
 | 4.57 | 4.57 | 65.43 | 864m | East |
| 315778 | | Backfilled | Investigation | 2019-02-12
 | 8.00 |
 | 49.90
 |
 | | |
 | | | | 864m | Nort
Wes |
| 265151 | GW 1 | Backfilled | Investigation | 2011-09-10
 | 10.00 |
 | 49.70
 |
 | | |
 | 5.50 | 5.50 | 44.20 | 867m | Nort
Wes |
| 315787 | | Backfilled | Investigation | 2019-02-12
 | 8.00 |
 | 49.80
 |
 | | |
 | | | | 869m | Nort
Wes |
| 369206 | | Backfilled | Monitoring | 2022-03-16
 | 8.20 |
 | 48.20
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 | | |
 | | | | 869m | Nort
Wes |
| 326065 | | | Investigation | 2019-09-27
 | 9.50 |
 | 50.00
 |
 | | |
 | | | | 871m | Nort |
| 369205 | | Backfilled | Monitoring | 2022-03-16
 | 8.20 |
 | 48.10
 |
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 | | | | 871m | Nort
Wes |
| 371276 | | Dry | Investigation | 2022-09-14
 | 13.00 |
 | 56.00
 |
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 | | | | 877m | Sout
Wes |
| 57010 | | | |
 | |
 | 70.00
 |
 | 728 | 1322 |
 | | | | 881m | East |
| 60969 | | | | 1987-06-01
 | 66.00 |
 | 49.40
 | 8.10
 | 1083 | 1960 | 1.260
0
 | 0.00 | 0.00 | 49.40 | 888m | Nort
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
0
 | | | | 898m | Sout
East |
| 265152 | GW 2 | | Investigation |
 | 12.00 |
 | 48.30
 |
 | | |
 | 6.50 | 6.50 | 41.80 | 898m | Nort
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
0
 | 9.00 | 9.00 | 65.00 | 911m | Sout
East |
| 237480 | | | | 2007-12-28
 | 21.00 |
 | 73.60
 |
 | 781 | 1416 | 0.500
0
 | 7.00 | 7.00 | 66.60 | 913m | Sout
East |
| 284485 | | | |
 | 25.00 |
 | 73.60
 |
 | 1479 | 2670 | 0.300
0
 | 5.00 | 5.00 | 68.60 | 913m | Sout
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
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 | | | | 917m | Wes |
| 62584 | | Operational | Irrigation | 1991-09-12
 | 30.40 |
 | 49.60
 | 8.60
 | 968 | 1753 | 10.50
00
 | 13.70 | 13.70 | 35.90 | 923m | Nort
Wes |
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Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 23823	241712				2008-07-04	27.00		73.70		803	1456	0.200 0	9.00	9.00	64.70	927m	South East
6628- 98	47198					6.71		44.10		1257	2274					928m	West
6628- 9944	56913		Backfilled		1914-01-01	24.99	50.00			728	1322	1.260 0	7.62	7.62	42.38	929m	North
6628- 20102	178736			Domestic	1999-11-02	20.00		74.00		572	1040	1.200 0	12.00	12.00	62.00	935m	South East
6628- 28791	293883	MW 4		Investigation	2016-10-22	5.00	43.80	43.90					4.00	4.10	39.80	935m	West
6628- 25895	265153	GW 4		Investigation	2011-09-10	9.00		49.60								937m	North
6628- 13881	60850				1987-02-03	14.50	58.00		7.70	2036	3660	0.500	3.00	3.00	55.00	939m	North East
6628- 656	47745	SZ 78				9.14		49.00		1499	2705					944m	West
6628- 9964	56933					13.72		70.60		528	960		9.14	9.14	61.46	946m	South East
6628- 28604	290359	SB04/GW			2016-08-25	6.00		44.00					5.22	5.22	38.78	949m	West
6628- 28792	293908		Backfilled	Investigation	2017-04-07	9.00		44.00								953m	West
6628- 28789	293881	MW 2		Investigation	2016-10-22	7.00	43.31	43.39					4.50	4.58	38.81	956m	West
6628- 10030	56999					8.53		63.80		2956	5284					958m	North East
6628- 16844	147077			Industrial	1993-08-03	18.40		67.20	7.50	1457	2630	1.000				962m	North
6628- 9946	56915					6.71		57.80		3684	6553	0	6.10	6.10	51.70	962m	North
6628- 26595	272286	MW 1		Investigation	2012-06-12	8.50		50.50					6.60	6.60	43.90	964m	North
6628- 28793	293909		Backfilled	Investigation	2017-04-07	7.50		43.70					4.00	4.00	39.70	964m	West
6628- 100	47200					10.06		44.10		1499	2705					967m	West
6628- 17645	155099			Domestic	1996-01-22	19.00		55.70	7.40	2008	3610	0.500				967m	North
6628- 26597	272288	MW 3		Investigation	2012-06-13	8.50		50.40				Ū	6.60	6.60	43.80	969m	North
6628- 10045	57014				1971-10-23	32.00		74.00	7.00	561	1020	2.530	3.66	3.66	70.34	970m	East
6628- 19595	175962	MW 7	Backfilled	Monitoring	1999-02-19	8.00		69.20				Ū	6.00	6.00	63.20	970m	East
6628- 9947	56916					10.67		59.30		4270	7566					972m	North East
6628- 31946	370814			Investigation	2022-07-20	9.00		50.20								974m	North
6628- 20524	184820			Domestic	2001-02-16	28.00		74.70		888	1610	0.150 0	9.00	9.00	65.70	975m	South East
6628- 18483	164810		Operational	Domestic	1997-05-09	26.50		70.30		1647	2970	0.800 0	7.00	7.00	63.30	977m	East
6628- 28790	293882	MW 3		Investigation	2016-10-22	7.00	43.15	43.23				0	4.20	4.28	38.95	980m	West
6628- 31947	370815			Investigation	2022-07-20	9.00		50.00								980m	North
6628- 26596	272287	MW 2		Investigation	2012-06-12	8.50		50.30					6.80	6.80	43.50	983m	North
26596 6628- 13943	60912				1987-03-03	11.50		54.30		1390	2510	0.440 0	6.00	6.00	48.30	985m	South West
6628- 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 6628- 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

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

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 19541	175513			Investigation	1998-07-09	8.50		70.10					6.10	6.10	64.00	1049 m	East
6628- 27603	284183	MW I	Backfilled			7.00		70.50								1049 m	East
6628- 19696	176604			Monitoring	1999-10-06	7.50		70.00					6.30	6.30	63.70	1050 m	East
6628- 19593	175960			Monitoring	1999-02-18	8.00		70.50					6.00	6.00	64.50	1051 m	East
6628- 19694	176602	MW 202	Backfilled	Monitoring	1999-10-06	7.50		70.30					6.30	6.30	64.00	1051 m	East
6628- 24961	253036	MW 2			2008-08-14	9.00		70.00					6.90	6.90	63.10	1052 m	East
6628- 9945	56914					6.10		56.40		3955	7021					1052 m	North East
6628- 27611	284191	MW 5	Backfilled			2.00		70.00								1053 m	East
6628- 14064	61033				1987-10-12	9.00	58.00		7.90	1328	2400	1.000	4.00	4.00	54.00	1054 m	South
6628- 24960	253035	MW 1		Investigation	2008-08-13	8.50		70.00					6.80	6.80	63.20		East
6628- 19693	176601			Monitoring	1999-10-06	7.50		70.20					6.30	6.30	63.90	1057 m	East
6628- 31166	354352		Backfilled	Environment al	2021-02-22	8.50		51.80								1057 m	North
6628- 21756	200278	SB10/MW 7A		Investigation	2004-01-23	7.80		70.00					5.80	5.80	64.20		East
6628- 24963	253038	MW 5		Investigation	2008-08-13	8.50		70.10					6.80	6.80	63.30		East
6628- 30152	315977			Investigation	2019-04-02	20.00		46.00								1064 m	North West
6628- 23679	240273				2008-01-30	13.00		74.00		852	1545	0.700	8.20	8.20	65.80	1065 m	South East
6628- 19540	175512			Investigation	1998-07-09	8.50		70.50				0	6.00	6.00	64.50	1066 m	East
6628- 19695	176603			Monitoring	1999-10-06	7.00		70.50					6.30	6.30	64.20		East
6628- 24962	253037	MW 4			2008-08-13	8.50		70.00					6.70	6.70	63.30		East
6628- 24966	253041	MW 9		Investigation	2008-08-12	8.50		70.50					6.60	6.60	63.90		East
6628- 27612	284192	MW 103	Backfilled			7.50		70.10								1071 m	East
6628- 144	47244		Backfilled		1955-01-01	39.62		43.60				0.760 0				1075 m	West
6628- 9942	56911					10.67		54.10		3499	6230	0				1076 m	North
6628- 27613	284193	MW 102	Backfilled			8.00		70.10								 1079 m	East
6628- 28489	289675	MW2 1		Investigation	2013-04-15	9.00		71.00								1080 m	East
6628- 23763	241495				2008-03-12	18.00		57.80		1367	2470	0.800	6.00	6.00	51.80	1081 m	South
6628- 601	47690		Backfilled		1934-01-01	30.48		49.30		1442	2604		7.62	7.62	41.68	1081 m	South West
6628- 19536	175508			Investigation	1997-12-02	7.60		70.40					5.77	5.77	64.63		East
6628- 27610	284190		Backfilled			7.00		71.10								1082 m	East
6628- 24964	253039	MW 7		Investigation	2008-08-11	8.50		70.40					6.60	6.60	63.80		East
6628- 27604	284184	MW 101	Backfilled			7.50		70.40								1089 m	East
6628- 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- 30628	334597			Environment al	2020-02-18	4.00		55.60								1095 m	North East
6628- 17416	152900		Abandoned	Domestic	1995-09-15	25.00		56.20				0.100 0				1096 m	North East

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

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

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

Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 25959	266283					12.00		78.50								1369 m	East
6628- 16182	63151		Backfilled		1992-09-09	92.00		40.80								1373 m	West
6628- 21274	196903			Domestic	2003-06-05	24.00		43.60		1066	1930	0.600 0	9.00	9.00	34.60	1373 m	North West
6628- 23268	236083	MW 10	Abandoned	Investigation	2007-10-12	9.50		43.40								1375 m	North West
6628- 16636	142115			Domestic	1993-11-19	16.00		42.60	7.30	337	612	1.200				1376 m	North West
6628- 21004	194803			Domestic	2002-12-16	31.50		42.00		783	1420	1.000	6.00	6.00	36.00	1376 m	North West
6628- 32067	371573			Environment al	2022-08-18	8.50		43.30								1376 m	North West
6628- 10035	57004					82.60		62.10		3512	6253	1.890	27.43	27.43	34.67	1377 m	North East
6628- 31697	365581		Backfilled			9.50		43.40								1377 m	North West
6628- 23734	241426	MW 11			2008-04-07	9.50		43.60								1379 m	North West
6628- 15709	62678		Operational	Domestic	1991-10-17	16.70		42.40	7.40	1178	2131	2.750 0	7.10	7.10	35.30		North West
6628- 25650	262709	GMW 15		Investigation	2010-10-25	11.00		42.70								1380 m	North West
6628- 24916	252868	MW 14	Abandoned	Investigation	2009-09-11	12.00		43.30								1381 m	North West
6628- 16563	140951			Domestic	1993-11-19	16.00		43.60				1.200				1383 m	North West
6628- 20205	180951		Backfilled	Monitoring	2000-05-02	10.50		43.10				0.010	6.80	6.80	36.30		North West
6628- 23736	241428	MW 13			2008-04-07	9.50		42.80					8.00	8.00	34.80	1384 m	North West
6628- 32068	371574			Environment al	2022-08-18	8.50		43.10								1385 m	North West
6628- 659	47748		Abandoned		1957-07-26	10.36										1385 m	South West
6628- 23735	241427	MW 12	Abandoned		2008-04-07	9.50		42.80								1386 m	North West
6628- 9939	56908							52.50		2085	3749					1389 m	North
6628- 99	47199		Backfilled		1938-06-01	30.33		44.20		785	1424	3.790 0	9.14	9.14	35.06		West
6628- 23267	236082	MW 9	Backfilled	Investigation	2007-10-12	9.50		43.00					7.60	7.60	35.40		North West
6628- 24939	252998	MW 2		Investigation	2009-05-20	10.00		51.70					7.00	7.00	44.70		South West
6628- 10052	57021		Backfilled	Drainage	1962-09-26	6.71		83.00								1396 m	East
6628- 10053	57022		Backfilled	Drainage	1962-09-26	1.83		83.00								1396 m	East
6628- 10054	57023		Backfilled	Drainage	1962-09-26	1.52		83.00								1396 m	East
6628- 9940	56909					8.23		53.10	6.00	1832	3300		7.62	7.62	45.48		North
6628- 16418	135631			Domestic	1993-05-07	22.80		83.80	7.70	737	1336	1.000	5.00	5.00	78.80	1398 m	South East
6628- 21860	200887			Domestic	2002-04-22	18.00		43.40		1255	2270	9.000 0	15.00	15.00	28.40		North
6628- 18400	164407			Domestic	1997-02-23	16.00		43.00		1255	2270	0				1402 m	North West
6628- 16361	134431			Domestic	1993-05-05	21.00		83.90	7.30	1055	1911	1.500				1407 m	South
6628- 16517	138534			Domestic	1993-12-14	18.00		82.90	6.20	2001	3600	0				1414 m	East
6628- 15963	62932		Operational	Domestic	1992-03-21	18.00		71.00	7.20	2767	4950		4.20	4.20	66.80		North 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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Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	РН	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 15957	62926		Operational	Domestic	1992-03-17	16.00		42.00	8.00	1184	2142	2.000 0	7.00	7.00	35.00	1425 m	North West
6628- 17281	150965			Domestic	1995-06-02	19.00		42.80	7.60	1284	2320	1.100 0				1425 m	North West
6628- 28436	289491	MW 2		Investigation	2016-08-08	9.00		43.30					7.50	7.50	35.80	1427 m	West
6628- 19666	176251			Domestic	1999-01-07	18.00		41.70		1194	2160	1.000 0	6.00	6.00	35.70	1428 m	North West
6628- 10036	57005		Abandoned					73.40		3113	5559					1430 m	East
6628- 15965	62934		Operational	Domestic	1992-03-23	16.60		70.20	7.00	3534	6291		0.00	0.00	70.20	1431 m	North East
6628- 23662	240237				2008-01-16	20.00		42.70		1166	2110	1.200 0	8.80	8.80	33.90	1434 m	North West
6628- 16014	62983		Abandoned	Domestic	1992-02-14	16.00		42.00		989	1791		5.70	5.70	36.30	1437 m	North West
6628- 20795	190003			Domestic	2001-12-22	22.50		41.80		1005	1820	1.000 0	7.00	7.00	34.80	1437 m	North West
6628- 20161	180561			Domestic	2000-04-28	23.00		42.20		1083	1960	1.000 0	6.60	6.60	35.60	1439 m	North West
6628- 31548	362028		Backfilled	Investigation	2021-10-20	20.00		42.50								1439 m	West
6628- 12282	59251		Operational	Domestic	1983-05-11	30.00		56.80	7.30	1799	3240	0.700 0	6.00	6.00	50.80	1445 m	North East
6628- 16183	63152		Backfilled		1992-09-09	24.00		40.20		1851	3332	0.500 0	2.30	2.30	37.90	1447 m	West
6628- 31549	362031			Investigation	2021-10-21	25.00		42.50								1447 m	West
6628- 28435	289490	MW 1			2016-08-08	10.00		43.40					8.00	8.00	35.40	1448 m	West
6628- 28437	289492	MW 3			2016-08-08	9.50		43.40					7.50	7.50	35.90	1448 m	West
6628- 17857	156314			Domestic	1996-04-29	21.00		60.00	6.60	2278	4090					1449 m	North East
6628- 19225	172290			Domestic	1998-11-18	18.50		74.50		2973	5310	0.600 0	7.00	7.00	67.50	1452 m	East
6628- 12546	59515		Operational	Domestic	1983-11-10	22.00	54.00		7.60	1917	3450	1.750 0	5.00	5.00	49.00	1453 m	North
6628- 15964	62933		Operational	Domestic	1992-03-19	16.00		72.20	7.30	3316	5909		4.20	4.20	68.00	1453 m	North East
6628- 18388	164355			Domestic	1996-12-04	30.00		49.40		2307	4140	0.500 0	11.50	11.50	37.90	1458 m	North
6628- 9933	56902		Backfilled			12.19		42.60		1814	3268					1460 m	North
6628- 17957	159794			Domestic	1996-08-01	17.50		41.50	7.90	1049	1900	1.000 0				1461 m	North West
6628- 24940	252999	MW 3		Investigation	2009-05-20	10.00		48.20					6.00	6.00	42.20	1462 m	South West
6628- 107	47207					9.14		42.30		1499	2705					1464 m	North West
6628- 11618	58587				1978-12-01	25.00		52.20	7.40	2312	4150					1465 m	North
6628- 19980	177814			Domestic	1999-11-04	25.00		62.10		2165	3890		9.00	9.00	53.10	1465 m	North East
6628- 17371	151252			Domestic	1995-08-03	18.00		42.10	7.60	1143	2070	1.250 0				1471 m	North West
6628- 28221	288586	MW 3		Investigation	2015-05-14	6.50		38.00					4.50	4.50	33.50	1475 m	West
6628- 17786	156027			Domestic	1996-02-06	15.00		41.20	7.33	1233	2230	1.250 0				1477 m	North West
6628- 14014	60983				1987-09-30	29.00		51.70	7.90	1732	3120	1.750 0				 1481 m	North
6628- 27430	280501	BH18	Backfilled	Investigation	2014-08-05	20.00		43.40				0				1481 m	West
6628- 17338	151216			Domestic	1995-05-30	27.00		56.70	7.30	1895	3410	0.800 0				1483 m	North
6628- 27424	280495	BH13	Backfilled	Investigation	2014-08-08	15.00		41.40				0				1483 m	West

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

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

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

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

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

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

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

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

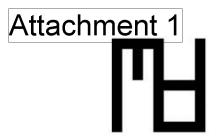
Unit No	Drillhole No	Name	Status	Purpose	Drill Date	Max Depth	Ref Elev	Groun d Elev	PH	TDS	EC	Yield	DTW	SWL	RSWL	Dist	Dir
6628- 615	47704		Abandoned		1963-07-03	4.57										1869 m	West
6628- 12347	59316				1983-06-30	9.00	49.00					0.300 0	6.00	6.00	43.00	1871 m	North
6628- 15717	62686		Operational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

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

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



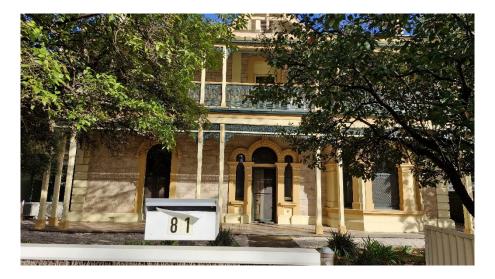


Photo 1: View of the main building from Osmond Terrace

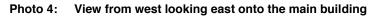


Photo 2: View of the library/hall from Osmond Terrace



Photo 3: Inside the library/hall looking west





APPENDIX G – Site Inspection Photographs





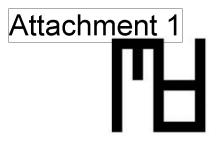
Photo 5: View west to a garage/shed – historic stables on the right

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 Confidence	Distance to Property Boundary or Road Intersection	Direction
1	ELECTRICIAN & ELECTRICAL CONTRACTORS	Sette F 73 William st Norwood	10799	1973	Premise Match	2m	South West
2	ENGINEERS (Mechanical & General)	Eiksnis J 13 Gloucester ter Norwood	34663	1955	Premise Match	12m	North West
3	Electricians & Electric Light Contractors	Gillies R A 98 Osmond ter Norwood	53228	1965	Premise Match	40m	East
	Electricians & Electric Light Contractors	Gillies R A 98 Osmond ter Norwood	30347	1955	Premise Match	40m	East
4	BOARDINGHOUSES, GUEST HOMES, APARTMENTS & FLATS	Gloucester House Flats 7 Gloucester ter Norwood	381	1955	Premise Match	41m	North West
	FATS & APARTMENTS	Gloucester House., 7 Gloucester PI., Norwood	7479	1950	Premise Match	41m	North West
	FLATS	Gloucester House, 7 Gloucester pl, Norwood	142	1940	Premise Match	41m	North West
5	Delicatessens & Ham & Beef Shops	Paynter D E & N A 102 Osmond st Glenelg North	42650	1965	Premise Match	43m	East
6	Builders, Carpenters and Masons	Hippe, F, 67 William st, Norwd	8279	1930	Premise Match	44m	South West
	Builders, Carpenters and Masons	Hippe, F, 67 William-st, Norwood	2521	1920	Premise Match	44m	South West
7	WATCHMAKERS AND JEWELLERS	Caris J D 83 Osmond ter Norwood	12361	1973	Premise Match	52m	South
	WATCHMAKERS AND JEWELLERS	Caris J D 83 Osmond ter Norwood	11771	1965	Premise Match	52m	South
	WATCHMAKERS & 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 Osmond ter Norwood	33903	1973	Premise Match	59m	North East
	PRIVATE HOSPITALS	Osmond Terrace Hospital Ltd 92 Osmond ter Norwood	48433	1965	Premise Match	59m	North East
	HOSPITALS	Osmond Terrace Private Hospital Ltd 92 Osmond ter Norwood	13138	1955	Premise Match	59m	North East
	Hospitals (Private) and Nursing Homes	Osmond Ter Private Hospital, 92 Osmond ter, Norwood	2418	1940	Premise Match	59m	North East
10	PASTRYCOOKS AND CATERERS	Stewart. J. D., 87 Osmond ter, Norwood	3746	1930	Premise Match	70m	South
11	BUILDERS & GENERAL CONTRACTORS	Pvle S A 104 Osmond ter Norwood	8731	1955	Premise Match	72m	South East
12	TAXIS, PRIVATE BUSES AND 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 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 Confidence	Distance to Property Boundary or Road 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 Confidence	Distance to Road Corridor or Area
16	Builders Equipment &/or Plant 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 STATIONS	Caltex Service Station 20 Osmond tce Norwood	14452	1973	Road Match	9m
	BUILDERS AND GENERAL 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 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 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 Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Wacker A 20 Church av Norwood	8937	1965	Premise Match	141m	North East
2	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	DeLurant M W 51 William st Norwood	58862	1965	Premise Match	215m	West
3	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Clarke Bros 96 Parade Norwood	57877	1965	Premise Match	225m	North West
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Clarke Bros 96 Parade Norwood	19524	1955	Premise Match	225m	North West
	MOTOR GARAGES, ENGINEERS & SERVICE STATIONS	Clarke Bros., 96 Parade, Norwood	13941	1950	Premise Match	225m	North West
	Motor Engineers, Garages And Service Stations	Clarke Bros., 96 Parade , Norwd	6753	1940	Premise Match	225m	North West
4	Motor Garages & Service Stations	Ampol Norwood Service Station, 76 The Parade, Norwood, 5067	27478	1991	Premise Match	237m	North West
	Motor Garages &/or Engineers &/or Service Stations	Norwood Service Station, 76 The Parade, Norwood. 5067.	18452	1984	Premise Match	237m	North West
	MOTOR GARAGES & SERVICE STATIONS	Norwood Ampol Service Station 76-86 Parade Norwood	16787	1973	Premise Match	237m	North West
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Norwood Ampol Service Station 80 Parade Norwood	5591	1965	Premise Match	237m	North West

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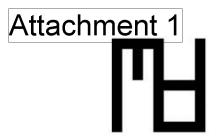
Lotsearch Pty Ltd ABN 89 600 168 018

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 Confidence	Distance to Road Corridor or Area
	5 MOTOR GARAGES & SERVICE STATIONS	Caltex Service Station 20 Osmond tce Norwood	14452	1973	Road Match	9m

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Appendix I

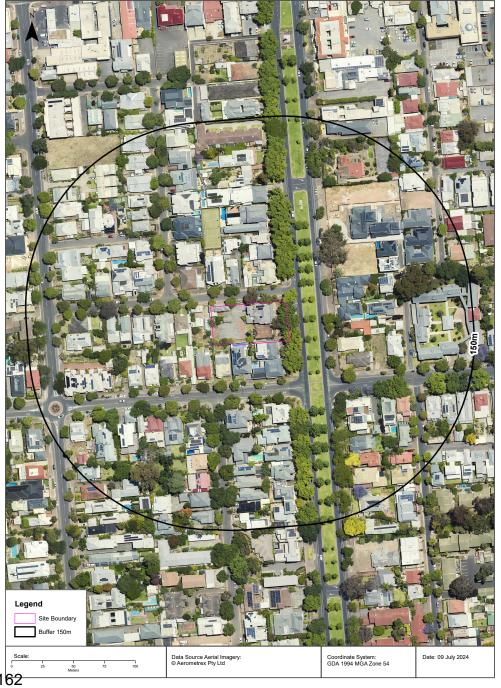
Historical Aerial Photographs





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









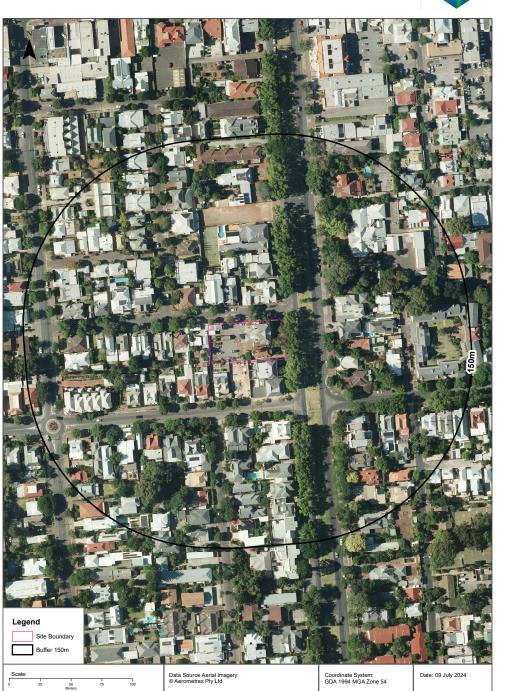


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Page 99 of 162









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

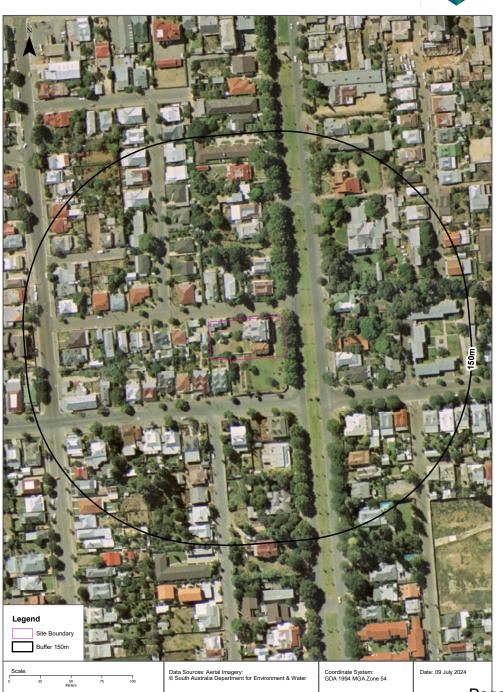




Aerial Imagery 1979 81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



38



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







40

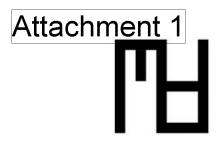




Aerial Imagery 1949 81 Osmond Terrace, 16 & 18 Gloucester Terra



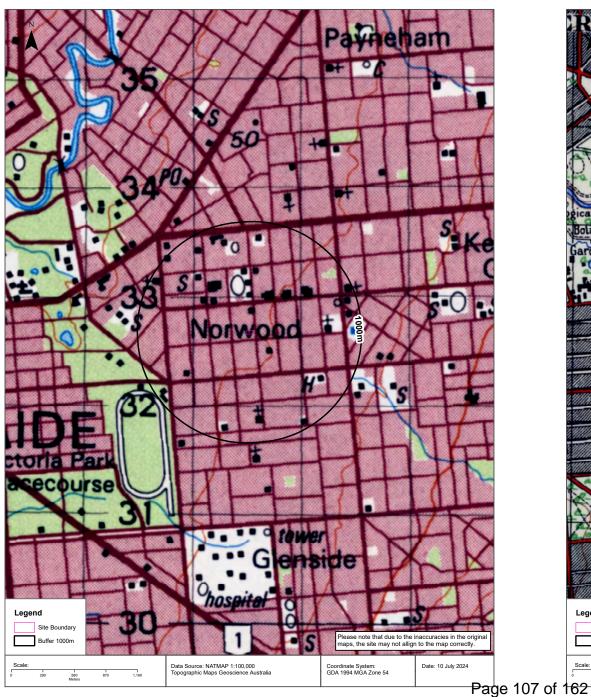




Appendix J

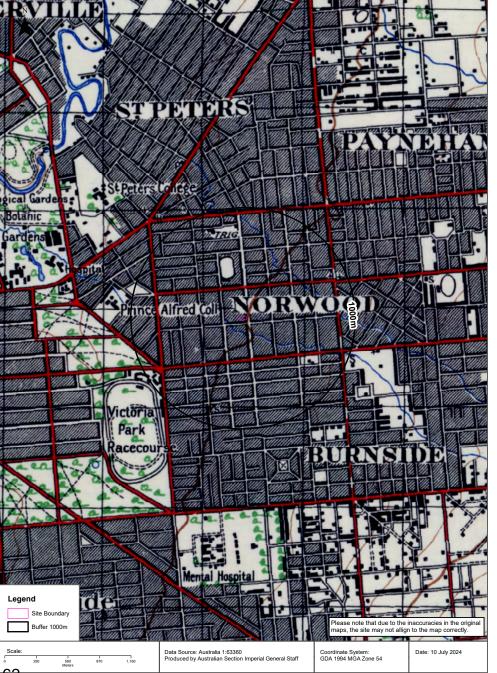
Historical Maps







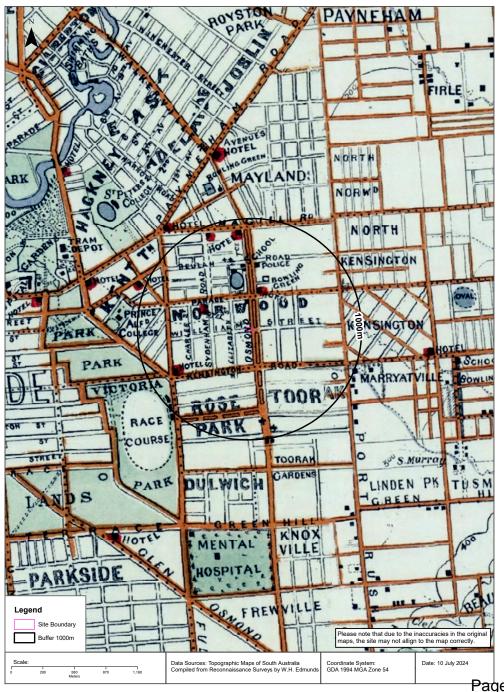




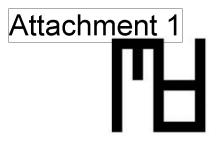
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067



Attachment 1



Page 108 of 162



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> <i>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 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> <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 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

Page 110 of 162



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> <i>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 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> <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-Poll	lution and site contamination on the land - details recorded by the EPA in public register	
Does 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

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 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

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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> <i>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 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> <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-Poll	ution and site contamination on the land - details recorded by the EPA in public register	
Does 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

Page 113 of 162



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

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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?

page 3 of 3

NO

CT Volume 6158 Folio 817

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 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> <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-Poll	ution and site contamination on the land - details recorded by the EPA in public register	
Does 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 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 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 817

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

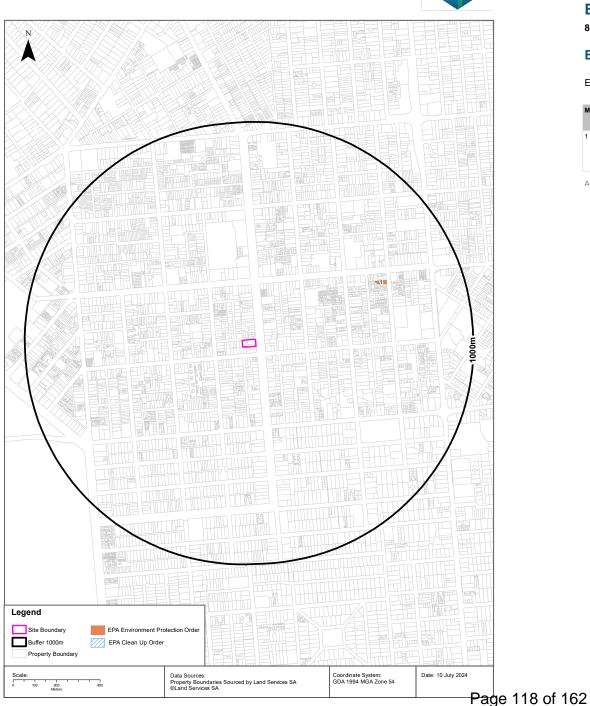
Map ID	Notification No	Туре	Address	Activity	Status	LocConf	Dist	Dir
12	62095 - 001	Audit Report	Lots 1, 2 & 30 Stephen Street NORWOOD SA 5067	Fill or soil importation; Listed Substances (storage); Motor vehicle repair or maintenance	Current EPA List	Premise Match	818m	North West
	62095	Audit Notification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

Map ID	Notification No	Туре	Address	Activity	Status	LocConf	Dist	Dir
24	61791	Audit Notification	43 The Parade West KENT TOWN SA 5067	Dry cleaning; Listed Substances (storage)	Current EPA	List Premise Match	897m	West
25	61843 - 01	S83A Notification	32A-34 & 36 The Parade West KENT TOWN SA 5067	Dry cleaning; Motor vehicle repair or maintenance	Current EPA	List Premise Match	898m	West
	61792	Audit Notification	32A-36 The Parade West KENT TOWN SA 5067	Dry cleaning; Motor vehicle repair or maintenance	Current EPA	List Premise Match	898m	West
	61792 - 001	Audit Report	32A-36 The Parade West KENT TOWN SA 5067	Dry cleaning; Fill or soil importation; Motor vehicle repair or maintenance; Surface Coating; Textile operations	Current EPA	List Premise Match	898m	West
26	60626	109 Notification	45 Thornton Street KENSINGTON SA 5068	Fill or soil importation	Current EPA	List Premise Match	911m	East
27	61565	109 Notification	Corner Wakefield Street and East Terrace ADELAIDE SA 5000	Fill or soil importation	Current EPA	List Premise Match	915m	South West
28	60690	109 Notification	30 Fullarton Road & 23-35 Edmund Street NORWOOD SA 5067	Fill or soil importation; Service stations	Current EPA	List Premise Match	919m	North West
29	61516 - 04	S83A Notification	151 Fullarton Road ROSE PARK SA 5067	Service stations	Current EPA	List Premise Match	952m	South West
	61516 - 01	S83A Notification	151 Fullarton Road ROSE PARK SA 5067	Service stations	Current EPA	List Premise Match	952m	South West
	61516 - 03	S83A Notification	151 Fullarton Road ROSE PARK SA 5067	Service stations	Current EPA	List Premise Match	952m	South West
	61516 - 02	S83A Notification	151 Fullarton Road ROSE PARK SA 5067	Service stations	Current EPA	List Premise Match	952m	South West
30	61516 - 05	S83A Notification	151 Fullarton Road ROSE PARK SA 5067	Listed Substances (storage); Service stations	Current EPA	List Premise Match	952m	South West
31	61243 - 01	S83A Notification	101 Magill Road STEPNEY SA 5069	Service stations	Current EPA	List Premise Match	959m	North
32	12256	SAHC	Allotment 107 Thornton Street KENSINGTON SA 5068	Fill or soil importation	Current EPA	List Premise Match	968m	East
33	13132	Pre 1 July 2009 Audit Notification	A97-99 9 Phillips Street KENSINGTON SA 5068	Not recorded	Current EPA	List Premise Match	968m	East
	13132 - 001	Pre 1 July 2009 Audit Report	A97-99 9 Phillips Street KENSINGTON SA 5068	Not recorded	Current EPA	List Premise Match	968m	East
34	10011 - 001	Pre 1 July 2009 Audit Report	3-5 Union Street BEULAH PARK SA 5067	Not recorded	Current EPA	List Premise Match	978m	North East
	10011	Pre 1 July 2009 Audit Notification	3-5 Union Street BEULAH PARK SA 5067	Not recorded	Current EPA	List Premise Match	978m	North East
	10585	SAHC	3,5,5a Union Street BEULAH PARK SA 5067	Not recorded	Current EPA	List Premise Match	978m	North East
35	10509	SAHC	30 Fullarton Road NORWOOD SA 5067	Service stations	Current EPA	List Premise Match	987m	North West
36	62495	Audit Notification	2 Bennet Street, Maylands; 3, 6 and 8 Ann Street & 10 Wells Street STEPNEY SA 5069	Fill or soil importation	Current EPA	List Premise 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 No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
1	11125	ENVIRONMENT PROTECTION ORDER	ISSUED			Caused environmental nuisance in the form of noise from an oven flue.	Current EPA Register	Premise Match	610m	North 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

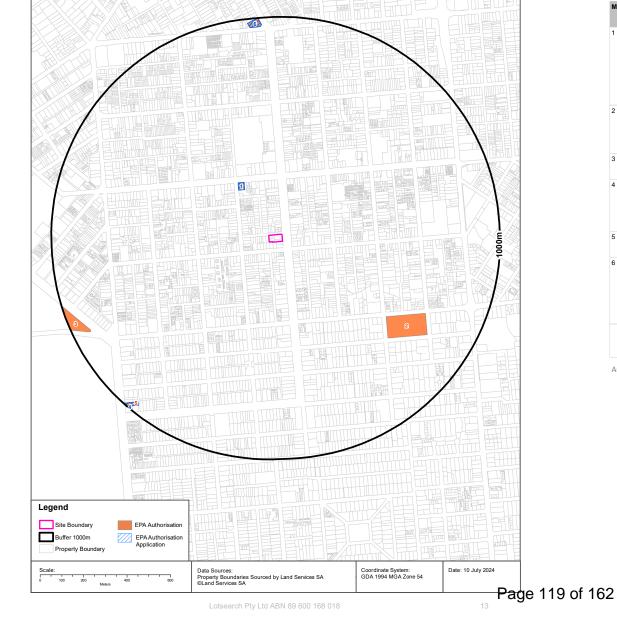
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

EPA Authorisations and Applications

EPA Authorisations and Authorisation Applications within the dataset buffer:

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

Authorisations Data Source: EPA South Australia



Contamination Assessment and Groundwater Prohibition Areas

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 Confidence	Distance	Direction
N/A	No records in buffer					

Assessment Areas Data Source: EPA South Australia

Contamination Assessment and Groundwater Prohibition Areas

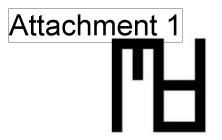
81 Osmond Terrace, 16 & 18 Gloucester Terrace, Norwood, SA 5067

EPA Groundwater Prohibition Areas

EPA Groundwater Prohibition Areas within the dataset buffer:

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

EPA PFAS Site Investigations Custodian: EPA South Australia

Defence PFAS Investigation & Management Program Investigation Sites

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

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

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

Defence PFAS Investigation & Management Program Management Sites

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

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

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

Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites and Unexploded Ordnance

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 Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

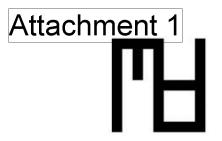
Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

National Unexploded Ordnance (UXO)

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

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

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

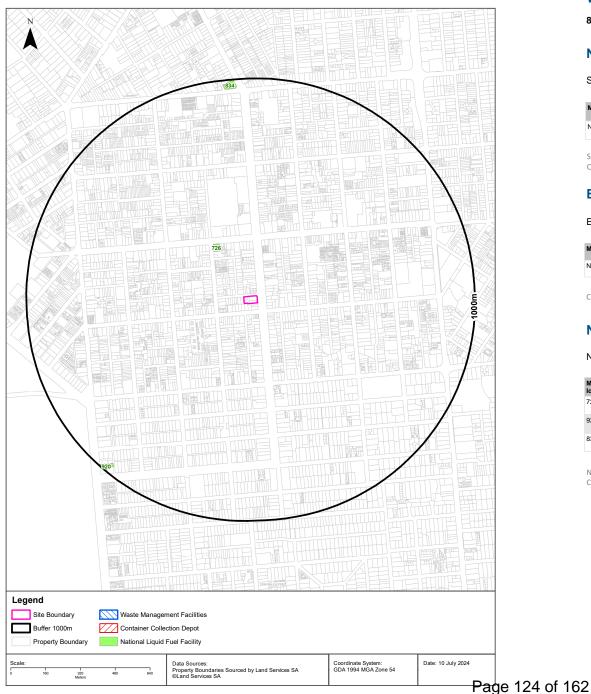


Appendix M

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 Type	Facility Type	Status	Loc Conf	Dist	Dir
N/A	No records in buffer							

Source: Waste Management Facilities Database

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EPA Approved Container Collection Depots

EPA approved container collection depots within the dataset buffer:

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

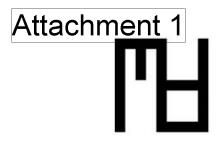
Collection Depot Data Source: EPA South Australia

National Liquid Fuel Facilities

National Liquid Fuel Facilties within the dataset buffer:

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

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

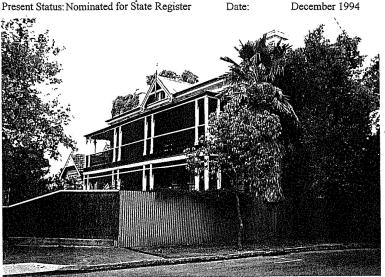


Appendix N

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 Date	Distance	Direction
N/A	No records in buffer							

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

National Heritage List

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

Place Id	Name	Address	Place File No	Class	Status	Register Date	Distance	Direction
<u>106265</u>	Australia's 3 Little Italys - The Parade Norwood Precinct	The Parade Norwood SA	3/03/013/0030	Historic	Nominated 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 No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
5849	81 Osmond Terrace NORWOOD	Local	House	Victorian Sandstone Mansion	24/08/2000	0m	On-site
5853	94-96 Osmond Terrace NORWOOD	Local	House	Bluestone Victorian Dwelling	24/08/2000	40m	East
5773	6-8 Gloucester Terrace NORWOOD	Local	House	Victorian Duplex Bluestone Dwelling	24/08/2000	43m	West
5850	83 Osmond Terrace NORWOOD	Local	House	Semi-detached Victorian Residential Building	24/08/2000	51m	South
6092	85 Osmond Terrace NORWOOD	Local	House	Semi-detached Victorian Residential Building	24/08/2000	51m	South
5994	86 William Street NORWOOD	Local	House	Victorian Bluestone Cottage	24/08/2000	53m	South West
5852	92 Osmond Terrace NORWOOD	Local	House	Late Victorian Bluestone Dwelling	24/08/2000	59m	North East

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

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

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Horitago	Location	Heritage	Australian Class	Attachment 1	Auth Date	Distance	Direction
No	Location	Class	Australian Class	Details	Auth Date	Distance	Direction
5921	102 Sydenham Road NORWOOD	Local	House	Victorian Sandstone Dwelling	24/08/2000	278m	South West
5995	93 William Street NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	279m	East
6082	77-79 The Parade NORWOOD	Local	Religious Building	Gothic Revival Sandstone Church 'St Giles Presbyterian Church'	20/09/2001	283m	North
5862	124 Osmond Terrace NORWOOD	Local	House	Victorian Masonry Villa	24/08/2000	286m	South
6024	97 The Parade NORWOOD	State	Hotel - Motel - Inn	Norwood Hotel		286m	North
5701	112 Edward Street NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	288m	South East
5858	107 Osmond Terrace NORWOOD	Local	House	Late Victorian Bluestone Villa	24/08/2000	288m	South
5984	41 William Street NORWOOD	Local	House	Victorian Sandstone Cottage	24/08/2000	288m	West
5702	111-113 Edward Street NORWOOD	Local	Bridge	Bridge & Parapet	24/08/2000	293m	South East
5939	113-119 The Parade NORWOOD	Local	Business: Commercial/Retail	Federation Red Brick Shops	24/08/2000	299m	North
5944	140-144 The Parade NORWOOD	Local	Business: Commercial/Retail	1920s Brick Two-Storey Shop	24/08/2000	299m	North East
5795	87 Kensington Road NORWOOD	Local	House	Victorian Bluestone Two-Storey Dwelling	24/08/2000	302m	South
5917	76-78 Sydenham Road NORWOOD	Local	Business: Commercial/Retail	Mid-Victorian Attached Dwellings	24/08/2000	302m	West
5983	39 William Street NORWOOD	Local	Business: Commercial/Retail	Federation Corner Shop & Attached Dwelling	24/08/2000	303m	West
5991	50 William Street NORWOOD	Local	House	Victorian Masonry Corner Dwelling	20/09/2001	309m	West
5796	97 Kensington Road NORWOOD	Local	House	Victorian Bluestone Two-Storey Dwelling	24/08/2000	310m	South
5916	72 Sydenham Road NORWOOD	Local	Business: Commercial/Retail	Victorian Corner Shop	24/08/2000	313m	West
5703	114-116 Edward Street NORWOOD	Local	Bridge	Bridge & Parapet Wall	24/08/2000	317m	South East
5941	127 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Sandstone & Red Brick Shop & Dwelling	24/08/2000	324m	North Eas
5934	61 The Parade NORWOOD	Local	House	Single Storey Victorian Bluestone Villa	24/08/2000	325m	North West
5797	99 Kensington Road 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 No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
6090	45-47 Osmond Terrace NORWOOD	Local	Primary School	Federation Arts & Crafts School Building & Walls	20/09/2001	335m	North
5942	131 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian/Edwardian Stone Shop & Dwelling	20/09/2001	336m	North East
6004	4A Woods Street NORWOOD	Local	Hall	Inter-War Stripped Classical Sandstone Building 'RSL Hall, Norwood Oval Complex'	24/08/2000	336m	North
6005	4 Woods Street NORWOOD	Local	Sporting Arena - Oval	Norwood Oval Complex	24/08/2000	336m	North
5638	4-6 Birrell Street NORWOOD	Local	House	Victorian Italianate - Bluestone, Semi-Detached Dwelling	24/08/2000	340m	East
5982	37 William Street NORWOOD	Local	Business: Commercial/Retail	Victorian Corner Shop & Attached Dwelling	24/08/2000	343m	West
5923	110 Sydenham Road NORWOOD	Local	House	Victorian Bluestone Dwelling	24/08/2000	346m	South West
5989	48 William Street NORWOOD	Local	House	Victorian Masonry Building	24/08/2000	347m	West
5920	91 Sydenham Road NORWOOD	Local	House	Victorian Cottage	24/08/2000	348m	West
5922	103A Sydenham Road NORWOOD	Local	Hall	Victorian Red Brick & Sandstone Hall Former Community Hall	24/08/2000	352m	West
6052	27-27A Birrell Street NORWOOD	Local	House	Mid-Victorian Return Gable Villa	24/08/2000	353m	South East
5913	66 Sydenham Road NORWOOD	Local	House	Victorian Cottage	24/08/2000	360m	North West
5986	44 William Street NORWOOD	Local	House	Victorian Sandstone Dwelling	24/08/2000	364m	West
5794	75 Kensington Road NORWOOD	Local	House	Victorian Sandstone & Bluestone Villa	20/09/2001	365m	South West
5948	160 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Shop	24/08/2000	366m	North East
5999	101 William Street NORWOOD	Local	House	Victorian/Edwardian Red Brick Dwelling	20/09/2001	368m	East
5949	162 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Shop	24/08/2000	372m	North East
5945	145 The Parade NORWOOD	Local	Business: Commercial/Retail	Federation Brick Shop 'Buongiorno'	24/08/2000	374m	North East
5918	77 Sydenham Road NORWOOD	Local	House	High Victorian Dwelling	24/08/2000	377m	West
5950	164 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Shop	24/08/2000	378m	North East
8415	Prescott Terrace TOORAK GARDENS	State	Monument - Column - Cairn - Cross - Shrine - Marker - Statue	Soldier's Memorial Avenue		381m	South
5951	166 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Shop	24/08/2000	382m	North East
8301	1 Prescott Terrace ROSE PARK	Local	House	House	11/03/2005	387m	South
	41 Osmond Terrace NORWOOD	Local	House	Federation Red Brick Dwelling School Building	24/08/2000	389m	North
8300	74 Kensington Road ROSE PARK	Local	Medical Centre - Clinic - Surgery	Consulting rooms - former house	11/03/2005	389m	South
8298	70 Kensington Road ROSE PARK	Local	Medical Centre - Clinic - Surgery	Consulting rooms - former house	11/03/2005	392m	South
8299	72 Kensington Road ROSE PARK	Local	Business House - Offices	Offices - former house	11/03/2005	393m	South
5952	168-178 The Parade NORWOOD	Local	Business: 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 State	House	Former Coach and Horses Inn		395m	East
	Street NORWOOD						
8297	68 Kensington Road ROSE PARK	Local	Medical Centre - Clinic - Surgery	Consulting rooms - former house	11/03/2005	395m	South
20016	78 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	397m	South East
5767	93 George Street NORWOOD	Local	House	Victorian Bluestone Cottage	24/08/2000	398m	East
5933	44 The Parade NORWOOD	Local	House	Two Storey Victorian Bluestone Hotel 'Old Colonist Tavern'	24/08/2000	398m	North West
8296	66 Kensington Road ROSE PARK	Local	House	House	11/03/2005	398m	South
5946	151 The Parade NORWOOD	Local	Business House - Offices	Federation Commercial Building with Shops, Offices & Dwelling	20/09/2001	400m	North Eas
8295	64 Kensington Road ROSE PARK	Local	Business House - Offices	Offices - former house	11/03/2005	400m	South
20017	80 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	402m	South East
8294	62 Kensington Road ROSE PARK	Local	Business House - Offices	Offices - former house	11/03/2005	403m	South
20018	82 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	408m	South East
5981	27 William Street NORWOOD	Local	House	Victorian Bluestone Dwelling	24/08/2000	410m	West
5667	2 Cleve Street NORWOOD	Local	House	Victorian Cottage	24/08/2000	415m	West
5953	186 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Shop	24/08/2000	416m	North Eas
8293	60 Kensington Road ROSE PARK	Local	Business House - Offices	Offices - former house	11/03/2005	416m	South
20019	84 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	416m	South East
5793	59 Kensington Road NORWOOD	Local	House	Two Storey Victorian Dwelling	24/08/2000	418m	South West
5947	157-159 The Parade NORWOOD	Local	Business: Commercial/Retail	Victorian Red Brick Shop	24/08/2000	418m	North East
8292	58 Kensington Road ROSE PARK	Local	House	House	11/03/2005	421m	South
19643	86 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	423m	South East
8409	54-56 Kensington Road ROSE PARK	State	Flat - Units	Dwellings (One of two pairs of attached houses)		427m	South
5627	96 Beulah Road NORWOOD	Local	Primary School	Victorian Sandstone Dwelling	24/08/2000	428m	North
6051	96 Beulah Road NORWOOD	Local	Primary School	School Building - Victorian Bluestone	24/08/2000	428m	North
7645	96 Beulah Road NORWOOD	Local	Primary School	School Building - Victorian Sandstone & Red Brick	24/08/2000	428m	North
8302	3 Prescott Terrace ROSE PARK	Local	House	House and Fence	11/03/2005	428m	South
5768	103 George Street NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	429m	East
5847	54 Osmond Terrace NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	429m	North

Heritage No	Location	Heritage Class	Australian Class	Details	Auth Date	Distance	Direction
20020	88 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	431m	South East
8336	2 Prescott Terrace TOORAK GARDENS	Local	House	House and Fence - Cramond	11/03/2005	433m	South
6314	55 George Street NORWOOD	Local	Religious Building	Victorian Gothic Citadel	24/08/2000	434m	North East
8408	50-52 Kensington Road ROSE PARK	State	Flat - Units	Dwelling (One of two pairs of attached houses)		436m	South West
5771	119 George Street NORWOOD	Local	House	Georgian/Victorian Dwelling	20/09/2001	438m	South East
5954	188 The Parade NORWOOD	Local	Business House - Offices	Victorian/Federation Masonry Dwelling & Bank	24/08/2000	439m	North East
18962	61 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	439m	South
19639	90 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	439m	South East
18961	59 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	441m	South
18960	57 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	443m	South
19239	5 Prescott Terrace TOORAK GARDENS	Contributory	House		25/01/2007	444m	South
6081	41 The Parade NORWOOD	Local	Warehouse	Red Brick Federation Warehouse Factory Building	24/08/2000	445m	North West
18959	55 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	446m	South
19641	92 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	446m	South East
19653	63 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	447m	South
8291	48 Kensington Road ROSE PARK	Local	House	House	11/03/2005	448m	South West
8303	7 Prescott Terrace ROSE PARK	Local	House	House	11/03/2005	448m	South
18958	53 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	449m	South
5766	92 George Street NORWOOD	Local	House	Early Cottage & Villa Addition	24/08/2000	451m	East
19654	65 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	451m	South East
18957	51 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	452m	South
8290	46 Kensington Road ROSE PARK	Local	Business House - Offices	Offices - former House	11/03/2005	456m	South West
19655	67 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	456m	South East
19642	94 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	457m	South East
5846	50 Osmond Terrace NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	460m	North
19656	69 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	461m	South East
5668	13 Cleve Street NORWOOD	Local	House	Mid-Victorian Bluestone Cottage	24/08/2000	462m	South West
18956	49 Hewitt Avenue 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 NORWOOD	Local	House	Victorian Stone Dwelling	24/08/2000	464m	West
19640	96 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	468m	South East
18955	47 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	469m	South
19657	73 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	474m	South East
18954	45 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	475m	South
5845	48 Osmond Terrace NORWOOD	Local	House	Victorian Bluestone Villa	24/08/2000	476m	North
5800	123 Kensington Road NORWOOD	Local	House	Federation Mansion ('Fit for a Gentleman')	24/08/2000	480m	South East
18953	43 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	480m	South
19658	75 Hewitt Avenue TOORAK GARDENS	Contributory	House		25/01/2007	480m	South East
19644	98 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	481m	South East
5914	67 Sydenham Road NORWOOD	Local	House	Victorian Dwelling	24/08/2000	486m	North West
6138	69 Sydenham Road NORWOOD	Local	Business: Commercial/Retail	Victorian Corner Shop	24/08/2000	486m	North West
6025	175 The Parade NORWOOD	State	Hall	Norwood Town Hall		487m	North East
18952	43 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	487m	South West
19645	100 Kensington Road TOORAK GARDENS	Contributory	House		25/01/2007	493m	South East
5662	38 Charles Street NORWOOD	Local	Business: Commercial/Retail	Victorian Corner Shop with Parapet Wall	24/08/2000	494m	West
18951	41 Hewitt Avenue ROSE PARK	Contributory	House		25/01/2007	494m	South West
5769	108-110 George Street NORWOOD	Local	Bridge	Bridge Parapet	20/09/2001	498m	South East

Heritage Places 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

Aboriginal Land

Aboriginal Land within the dataset buffer:

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

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

 SAPPA Report
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 The SA Property and Planning Atlas is available on the Plan SA website: https://sappa.plan.sa.gov.au
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Subject Land 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 no accepts no accurate for the full of the

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

Zoning and Locality Map





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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 dwellings, with associated partial demolition of a Local Heritage Place, building alterations and additions, internal building works, carports and garaging, fencing, and the removal of one (1) Significant Tree
Location	16 GLOUCESTER TCE NORWOOD SA 5067, 18 GLOUCESTER TCE NORWOOD SA 5067, 81 OSMOND TCE NORWOOD SA 5067

Representations

Representor 1 - Eva Spitzer

Name	Eva Spitzer
Address	17 Gloucester Terrace NORWOOD SA, 5067 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 NORWOOD SA, 5067 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 MAGILL SA, 5072 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.

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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: APPLICATION NUMBER: DATE: PROPOSAL: HERITAGE STATUS:	81 Osmond Terrace Norwood 24019620 2 September 2024 Change of use, minor additions and alterations LOCAL HERITAGE PLACE	City of
HERITAGE ADVISOR: PLANNER:	David Brown, BB Architects Edmund Feary	Norwood Payneham & 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.

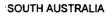
CONCLUSION

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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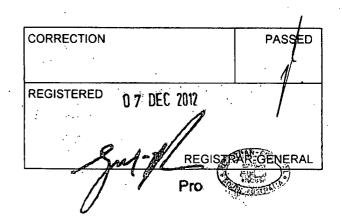
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DELIVERY INSTRUCTIONS (Agent to complete) PLEASE DELIVER THE FOLLOWING ITEM(S) TO THE UNDERMENTIONED AGENT(S)

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FORM APPROVED BY THE REGISTRAR-GENERAL

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• FORM B.3

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۲ TO THE REGISTRAR-	GENERAL
1. THE CORPORATION (Council) of 175 The Management Agree	ON OF THE CITY OF NORWOOD PAYNEHAM AND ST PETERS the Parade Norwood SA 5067 has entered into the attached Land ement dated the 11 th day of September 2012 (Agreement) with 81 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 65 and 266 (formerly the whole of the land comprised in Certificate of Folio 111)(Land)
3. The Council applies	s pursuant to s-57A (14) of the Act to note the Agreement against the
Date: the 30 ⁷⁴	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

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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

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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;

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- 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. ¹ 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

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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

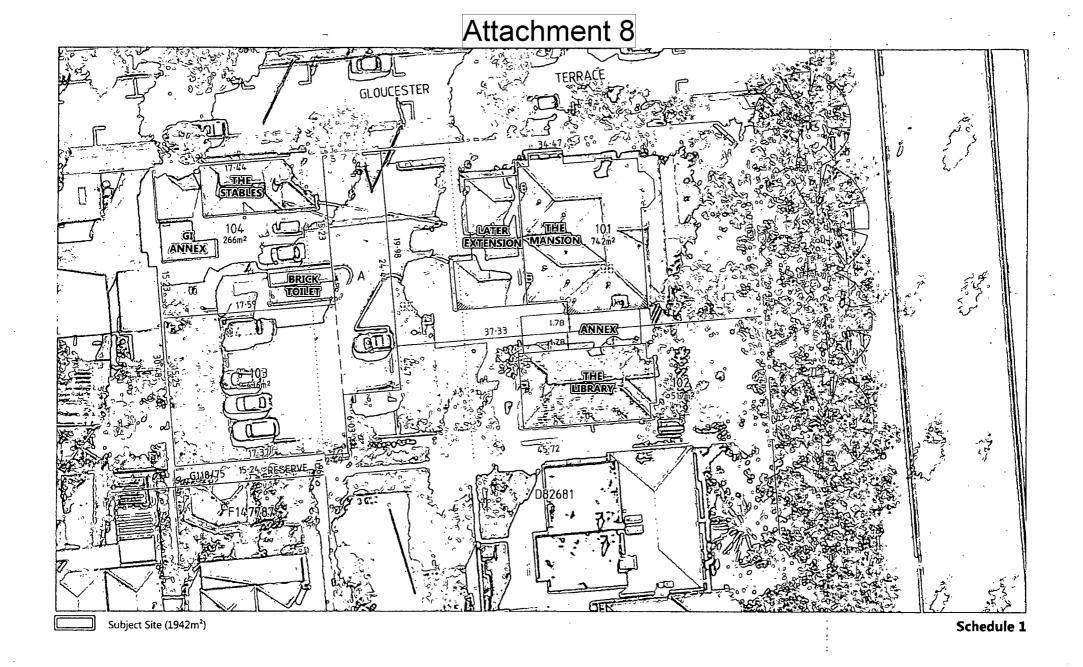
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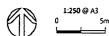
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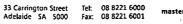
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SCHEDULE 1







masterplan.com.au pian@masterplan.com.au O MAY 2012 DS:13191_1.0





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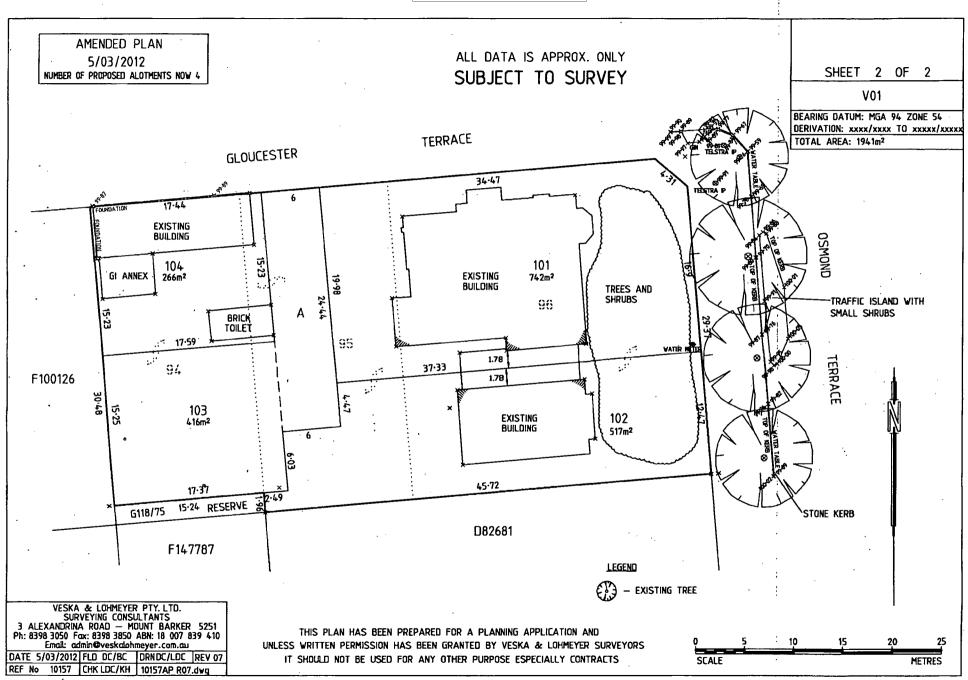
Attachment 8

SCHEDULE 2

PLAN OF DIVISION

Page 157 of 162

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STATUS NEW	LAND BURDENED	FORM SHORT	CATEGORY FREE AND UNRESTRICTE OF WAY		NTIFIER	PURPOSE		IN FA 101.102	/OUR OF 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 ACN 004 044 937 By its Attomey	· .
MAR Naielle Hunter	
of 22-28 King William Street, ADELAIDE	7 a
	- A
Level 3 Attorney 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	

[1]

KOJO PRODUCTIONS PTY LTD as lessee pursuant to Lease numbered 10996842 consents to the Owner entering into this Deed.



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Page 161 of 162

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