

Ground Doctor Pty Ltd

Preliminary Site Investigation

~

**1 Simmons Street
Wagga Wagga, NSW**

~

**On Behalf Of:
Department of Planning Industry and Environment
Property NSW**



**11 August 2020
2020-GD010-RP1-FINAL**

Confidential: The information contained within this document and its supporting material is confidential and therefore is to be treated in a private and privileged manner. This document and its supporting material and information is not to be, in part or whole, reproduced, transmitted in any form, lent, stored in a retrieval system, left in an exposed position, discussed with any persons not directly involved with the project or otherwise used without the prior written permission of Ground Doctor Pty Ltd.

DOCUMENT CONTROLS

Project Details	
Business Unit:	Environmental
Project Number:	2020-GD010-RP1
Project /Document Title:	Preliminary Site Investigation 1 Simmons Street, Wagga Wagga, NSW


Report Details	
Prepared For:	Department of Planning, Industry and Environment Property NSW Environmental Services Group Level 6, 66 Harrington Street The Rocks NSW 2000 Attention: Ms Pascale Eisenmann Ph: (02) 9289 1864 Pascale.Eisenmann@property.nsw.gov.au
Prepared By:	Ground Doctor Pty Ltd ABN: 32 160 178 656 PO Box 6278 22 Tamworth Street Dubbo NSW 2830 Ph: 0407 875 302 admin@grounddoc.com.au
Approved By:	 Mr James Morrow Environmental Engineer Certified Environmental Practitioner No.: 1194 Site Contamination Specialist No.: SC41087  
Review Date:	11 August 2020
File Name:	2020-GD010-RP1-FINAL
Report Status:	FINAL
Reports Issued:	Electronic PDF – Draft Report – 30 July 2020 Electronic PDF – Final Report – 2 August 2020 Electronic PDF – Final Report – 11 August 2020

TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	PROPOSED DEVELOPMENT	1
1.2	ASSESSMENT OBJECTIVES	1
1.3	SCOPE OF WORK	2
1.4	LIMITATIONS OF THIS REPORT	2
2	SITE DESCRIPTION	4
2.1	THE SITE	4
2.2	SITE LAYOUT AND FEATURES	4
2.3	ADJOINING LAND-USE	4
2.4	TOPOGRAPHY AND HYDROLOGY	5
2.5	GEOLOGY AND SOILS	5
2.6	HYDROGEOLOGY	5
2.7	SENSITIVE ENVIRONMENTS	6
3	SITE HISTORY AND RELEVANT INFORMATION	7
3.1	WAGGA WAGGA HERITAGE REPORT	7
3.2	STATEMENT OF ENVIRONMENTAL EFFECTS	7
3.3	LAND TITLE RECORDS	8
3.4	SITE INSPECTION	8
3.5	AERIAL PHOTOGRAPHY REVIEW	9
3.5.1	<i>The Site</i>	9
3.5.2	<i>Adjacent Land Use</i>	10
3.6	SAFework NSW DANGEROUS GOODS LICENSE SEARCH	10
3.7	NSW EPA NOTIFIED CONTAMINATED SITES	11
3.8	PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997 REGISTERS	11
3.9	OTHER SEARCHES RELEVANT TO CONTAMINATED LAND ASSESSMENT	11
3.10	NATURALLY OCCURRING ASBESTOS	12
3.11	SECTION 10.7 PLANNING CERTIFICATE	12
4	PREVIOUS REPORTS	12
4.1	Prensa PRELIMINARY SITE INVESTIGATION 2016	12
4.2	Prensa DETAILED SITE INVESTIGATION 2016	13
4.3	GEOTECHNICAL ASSESSMENT REPORT 2018	14
5	POTENTIAL AREAS OF ENVIRONMENTAL CONCERN	16
6	CONCEPTUAL SITE MODEL	18
6.1	UNCONTROLLED FILL	18
6.2	UPSS AREAS	18
7	CONCLUSIONS AND RECOMMENDATIONS	19
8	REFERENCES	20

LIST OF ANNEXURES

ANNEX A:	FIGURES
ANNEX B:	LOTSEARCH PROPERTY REPORT
ANNEX C:	LAND TITLE SEARCH RECORDS
ANNEX D:	NSW SAFework DANGEROUS GOODS SEARCH RESULTS
ANNEX E:	PHOTOGRAPHS
ANNEX F:	SECTION 10.7 PLANNING CERTIFICATE

1 Introduction

Ground Doctor Pty Ltd (Ground Doctor) was commissioned by the NSW Department of Planning, Industry and Environment (NSW DPIE) Property NSW to conduct a Preliminary Site Investigation of 1 Simmons Street, Wagga Wagga (the Site).

The Site was vacant at the time of the assessment but had previously been occupied by the NSW Roads and Maritime Services.

A development application (DA20/0080) has been lodged for “change of use to educational establishment (Riverina Conservatorium of Music) with internal and external alterations and signage”.

1.1 Proposed Development

A Statement of Environmental Effect (SEE) for the proposed development (Salverstro Planning, 2020) indicated that the proposed development included the following.

- Change of use from a public administration building to an educational establishment.
- Building refurbishment works to the existing administration building, located on the western portion of the subject Site, along Simmons Street.
- Minor demolition works including removal of temporary internal partitioning.
- Reconfiguration of rooms to provide teaching and learning, rehearsal and administration spaces.
- Wheelchair accessibility.
- Upgrade and maintenance to the external façade including new cladding and painting.
- Building identification signage.
- Upgrade to the roof to accommodate for a higher volume rehearsal space and plant area.
- Carparking reconfiguration.
- Upgrades to the street parking restrictions and signage.

1.2 Assessment Objectives

The objectives of the Preliminary Site Investigation were to collect data to establish a conceptual site model that could be used to assess the suitability of the Site for the proposed change of use. More specifically to do the following.

- Identify past and present land uses within the Site and within adjoining land.
- Identify potential sources of land contamination associated with past or present use of the Site and identify potential contaminants of concern associated with these activities.
- Assess the Site setting including land uses, subsurface conditions and the surrounding environment to allow identification of human and environmental receptors, potential fate and transport of potential contaminants and relevant exposure pathways.

- Assess the suitability of the Site for the proposed change of use with respect to potential human health impacts posed by potential land contamination (if present).

1.3 Scope of Work

To achieve the project objectives outlined above Ground Doctor completed the following work.

- Conducted a Site inspection to establish current conditions, surrounding land uses and potential human and environmental receptors located within or close to the Site.
- Reviewed and presented aerial photography of the Site dated 1944, 1953, 1966, 1971, 1980, 1990, 1997, 2009 and 2020.
- Obtained land titles records for the Site spanning a period 1923 to 2020, which outlined historical property transactions and property ownership records.
- Conducted a search of NSW Environment Protection Authority (EPA) database for notices pertaining to the Site under the Contaminated Land Management Act 1997.
- Conducted a search of NSW Environment Protection Authority (EPA) public register of licences, applications and notices made under the Protection of the Environment Operations (POEO) Act 1997, or records of NSW EPA regulated activities that do not require a license, related to the Site.
- Conducted a search of the NSW Water registered groundwater works database to identify groundwater works located within 1km of the Site.
- Conducted a search of the NSW SafeWork dangerous goods licensing database for records of dangerous goods storage within the Site.
- Reviewed available soil and geology maps to assess subsurface conditions within the Site.
- Review available documents outlining early site history.
- Reviewed existing reports for the Site that contained environmental data and information relevant to contaminated land assessment.
- Identified relevant human health and environmental risk pathways based on the proposed future use of the Site and identified potential contaminants of concern.
- Prepared this report which updated the findings of the Stage 1 Assessment and outlined the methodology and results of the Preliminary Stage 2 Assessment.

1.4 Limitations of this Report

The findings of this report are based on the Scope of Work outlined in *Section 1.3* and detailed in later sections of this report. Ground Doctor performed the services in a manner consistent with the normal level of care and expertise exercised by members of the environmental consulting profession. No warranties, express or implied are made.

The results of this assessment are based upon the information documented and presented in this report. All conclusions and recommendations regarding the Site are the professional opinions of Ground Doctor personnel involved with the project, subject to the qualifications made above. While normal assessments of data reliability have been made, Ground Doctor assumes no responsibility or liability for errors in any data obtained from regulatory agencies, statements from sources outside of Ground Doctor, or developments resulting from situations outside the scope of this project.

This report, including the data, findings and conclusions contained within it remains the intellectual property Ground Doctor Pty Ltd. A licence to use the report for the specific purpose identified is granted to NSW DPIE Property NSW subject to full payment of the agreed project fees. Ground Doctor Pty Ltd accepts no liability for use or interpretation by any person or body other than NSW DPIE Property NSW. This report should not be reproduced without prior approval by NSW DPIE Property NSW. The report should not be amended in any way without prior approval by Ground Doctor Pty Ltd. The report should not be relied upon by other parties, who should make their own enquires.

2 Site Description

2.1 The Site

The Site is located at 1 Simmons Street, Wagga Wagga, NSW, which is described as Lot 1 DP 775220.

The Site location and boundary is shown in *Figure 1* of *Annex A*.

The Site occupies an area of approximately 4804m². The Site is bound by Simmons Street to the west, Johnston Street to the north, Wollundry Lagoon to the south and two residential properties to the east.

The Wagga Wagga Local Environment Plan (LEP) 2010 indicates that the Site is zoned “B3-Commercial Core”.

The “B3” zoning allows for a range of uses including educational facilities.

Site details are summarised in *Table 1*.

Table 1: Summary of Site Details

	Description
Street Address:	1 Simmons Street, Wagga Wagga, NSW, 2650
Lot and DP Number:	Lot 1 DP 775220
Local Government Area:	Wagga Wagga City Council
Zoning	B3 -Commercial Core
Geographical Coordinates (MGA94 Zone 55):	East 533388 North 6114795 (Approx. Site Centre)

2.2 Site Layout and Features

A Site inspection was conducted by Mr James Morrow of Ground Doctor on 8 July 2020). Observations made during the Site inspection are detailed in *Section 3.4*.

The Site layout and features at the time of the inspection are marked on *Figure 1* of *Annex A*.

2.3 Adjoining Land-use

At the time of the Site inspection land use of the adjoining properties was as follows.

- Johnston Street was located to the north of the Site. A public primary school and residential dwellings were located on the northern side of Johnston Street close to the Site.
- Low density residential properties were located to the east of the Site.
- Wollundry Lagoon was located to the south of the Site.
- Simmons Street was located to the west of the Site. Low density residential properties were located on the western side of Simmons Street.

2.4 Topography and Hydrology

A property information search conducted by Lotsearch (see *Annex B*) provided a detailed topographic map for the Site and surrounds. The topographic map indicated that the surface elevation within the Site ranged from approximately 180m AHD to 182m AHD.

The most elevated parts of the Site were directly adjacent to Johnston Street. The Site had a gentle slope in a general north to south direction toward Wollundry Lagoon. The water level in Wollundry Lagoon was approximately 178m AHD.

Existing buildings appeared to have been built close to the pre-development surface elevation. Fill was identified to depths up to 3m in the southern portion of the Site (see *Section 4*). Filling was likely to have occurred to reclaim or level land adjacent to Wollundry Lagoon.

2.5 Geology and Soils

The Site is situated on the alluvial floodplain of the Murrumbidgee River.

The NSW DPIE eSpade website (<https://www.environment.nsw.gov.au/eSpade2WebApp> 28 July 2020) indicates that the Site is situated on the Kurrajong Plain soil landscape. This soil landscape is described as “*thick (mostly >20m) Cainozoic alluvial sediment sequences, silty clay on top 5-8m and sand, gravel and clay at depth*”. A borelog for the nearest identified registered groundwater work (See *Section 2.6*) indicates that the alluvium is at least 60m deep close to the Site.

The geology map “*Wagga Wagga 1:250000 Geological Series Sheet S1 55-15 (1966)*” indicated that alluvium beneath the Site was most likely underlain by “*Wantabadgery Granite*”.

Aitken and Rowe (2018) presents the results of a geotechnical assessment conducted at the Site in 2018. The findings of the assessment are discussed in more detail in *Section 4.3*. Boreholes drilled at the Site as part of the assessment encountered alluvium to the maximum depth of 8m below ground level.

2.6 Hydrogeology

The Site is situated on the alluvial plains of the Murrumbidgee River. The Murrumbidgee alluvium is a highly productive and high quality water source. The alluvium is comprised of clay, silt, sand and gravel. Groundwater is typically encountered in sand and gravel lenses within the alluvium at depths greater than 10m below ground level.

The Lotsearch property report (see *Annex B*) identified registered groundwater works within a 2km radius of the Site. Over 100 registered bores were identified in the search area. The identified bores and a summary of groundwater works details are presented in the Lotsearch Property Report (*Annex B*).

Information identified in the search indicated that groundwater works within 2km of the Site were registered for a range of uses including town water supply, monitoring, domestic supply, stock watering, irrigation, recreation, industrial and waste disposal.

Details for groundwater works located within an approximate 600m radius of the Site are summarised in *Table 2*.

Standing water levels for the ten closest groundwater works to the Site ranged from 3m to 14m below ground level. The shallowest standing water level was observed at GW025777, which was located close to Wollundry Lagoon.

Groundwater beneath the Site would be expected to be similar to the water level within Wollundry Lagoon. Shallow groundwater is most likely present in low permeability clayey soil. More productive sand and gravel layers would be present at depth.

It is inferred that there would be a localised groundwater flow toward the Wollundry Lagoon influenced by recharge from elevated ground to the north of the Site. The regional flow of groundwater within the Murrumbidgee Alluvium would be expected to be from east to west consistent with the direction of regional surface water flow along the River valley.

The closest domestic bore was located approximately 189m north of the Site. The closest irrigation (or recreation) bore was located 587m south west of the Site.

Aitken and Rowe (2018) presents the results of a geotechnical assessment conducted at the Site in 2018. The findings of the assessment are discussed in more detail in *Section 4.3*. Aitken and Rowe (2018) notes seepage of water into boreholes from depths as shallow as 3m, indicating groundwater elevation would likely be equivalent to the water level within Wollundry Lagoon.

Table 2: Summary of Registered Groundwater Works within 600m

Bore ID	Distance From Site (m)	Direction	Depth (m bgl)	SWL (m BGL)	Uppermost Water Bearing Zone	Registered Use
GW416922	189m	North	59.0m	13.7m	56-59m (Sand)	Domestic
GW032923	279m	North	11.6m	-	9.8m (Sand and Gravel)	Waste Disposal / Drainage
GW414447	432m	East	14.0m	-	12-14m (Sandy Gravel)	Monitoring
GW414487	450m	East	15.1m	11.6m	6.8-8.0m (Clay)	Monitoring
GW416294	458m	East	16.0m	-	14-16m (Clay)	Monitoring
GW414292	468m	East	20.5m	10.6m	11.6-12.5m (Clay)	Monitoring
GW414485	468m	East	20.5m	11.4m	9.5-12.5m (Gravelly Clay)	Monitoring
GW414488	481m	East	19.4m	11.2m	14-19m (Gravel)	Monitoring
GW025777	575m	South West	9.1m	3.0m	4.6-9.2m (Loam and Gravel)	Domestic
GW401806	587m	South West	58.6m	13.8m	10-37m (Sand and Gravel)	Recreation / Irrigation

2.7 Sensitive Environments

The Site adjoined Wollundry Lagoon which is used as outdoor recreational open space. The Murrumbidgee River is located approximately 600m to the north west at its closest point to the Site.

The Murrumbidgee River and groundwater within the Murrumbidgee Alluvium is the primary water supply for the region. Groundwater within alluvium underlying the Site would be expected to interact with surface water in Wollundry Lagoon and within the Murrumbidgee River.

The nearest identified domestic water supply bore to the Site was located approximately 189m to the north of the Site. The nearest high volume production bore was located approximately 587m to the south west of the Site.

Low density residential properties adjoin the eastern Site boundary and are located to the north and west of the Site. A primary school is located approximately 30m north of the Site.

3 Site History and Relevant Information

3.1 Wagga Wagga Heritage Report

Peter Freeman Pty Ltd (2002) presents the results of an urban heritage study conducted on behalf of Wagga Wagga City Council. The report presents the known history of European settlement within the City. It includes two references to the Site. Section 3 of the heritage report states the following.

“George Wildman erected a brewery on the banks of Wollundry Lagoon at the extreme western end of Johnston Street. It was taken over Eaton and Co in the late 1880s. By 1891 the brewery was managed by W. S. Eaton's son, William Henry Eaton, and A. R. Tewkesbury, and, by 1904, by W. S. Eaton's son-in-law, H. S. Headley. It is now the Site of Roads and Traffic Authority offices.”

A sketch of Wagga Wagga dated 1883 depicts the brewery at low detail but appears to show brewery buildings occupying the whole Site (see *Annex E*).

Section 3 of the heritage report also states the following.

“The population was also served by a number of smaller private hospitals and maternity homes, some of them long established, including St Elmo in Morrow Street [1890s, now The Manor Restaurant]; Welwyn, established by Doctors Martin and Weedon in 1923 [demolished, 1980s];”

Historical photographs taken from the heritage report are presented in *Annex E*.

3.2 Statement of Environmental Effects

The SEE for the proposed development (Salvestro Planning, 2020) provides the following summary of Site history.

The Site was occupied by the Eaton/Headley Brewery between 1871 and 1924.

Welwyn Private Hospital was established on the Site from 1924 to 1946.

The Site was then acquired by the former Department of Main Roads (DMR) (to become RTA and RMS in time) from 1946 up until 2016. During this time the former Welwyn Hospital building was converted to the Divisional Office. The Laboratory testing buildings were completed in the early to mid 1970s.

In the early to mid 1980s, the new Divisional Office was constructed in the north west portion of the Site. The former hospital building was then demolished and converted to on-grade parking facilities for the Site.

The Site was previously zoned 5-Special Uses (RTA) under the former LEP 1985. The land was zoned B3 Commercial Core under the subsequent LEP 2010.

Council records indicated that the Site had been subject to a number of development applications that were approved and carried out as summarised in *Table 3*.

The original 1979 development approval for the current building included a condition requiring the dedication of a 10 foot (3 metre) wide walkway along the lagoon foreshore and a contribution towards the construction of a concrete footpath within the walkway.

Table 3: Summary of Wagga Wagga Council Development Records

DA	Date Approved	Description
BA397/65	14/09/1965	Erection of dwelling.
DA67/79(DCU)	14/03/1979	To erect new office block two storey brick construction (Divisional Office).
DA155/86	18/09/1986	Proposed subdivision, demolition of shed and construction of car parking facilities.
DA256/89	14/12/1989	Proposed demolition of existing brick storage building, extension to existing laboratory building.
DA98/0135	18/09/1998	Painting of building in Conservation Area.

Historical photographs sourced from the SEE are presented in *Annex E*.

3.3 Land Title Records

A search of land titles records was undertaken by Advanced Legal Searchers on behalf of Ground Doctor. The search retrieved property records dated back to 1923. Results of the search are presented as *Annex C*.

The land title arrangement prior to 1923 were not presented in the report. Historical information indicates that the former Eaton Brewery occupied the whole Site during its period of operation (circa 1871 to 1923).

At the commencement of the search interval (1923) the Site was comprised of three parcels of land. The approximate former lot boundaries are marked in *Figure 2* of *Annex A*. The southern half of the Site was part of one lot. The northern half of the Site was split over two lots.

The southern portion of the Site was purchased by the NSW Government (Commissioner for Main Roads) in 1946. The north east corner of the Site was purchased by the NSW Government (Commissioner for Main Roads) in 1964. The north west corner of the Site was purchased by the NSW Government (Commissioner for Main Roads) in 1974. The whole Site was consolidated into one land title (Lot 1 DP 775920) in 1988 and has remained under NSW Government ownership since then.

Property ownership records and historical aerial photography (see *Section 3.5*) suggest that the northern half of the Site was most likely used for residential purposes (low density) up until the two parcels of land were acquired by the NSW government in 1964 and 1974. The southern portion of the Site had been used as a private hospital until it was acquired by the NSW government in 1946.

3.4 Site Inspection

The Site was inspected by Ground Doctor's Environmental Engineer, Mr James Morrow, on 8 July 2020.

The Site layout shown in *Figure 1* of *Annex A* is based on observations made during the Site inspection.

The Site was accessed via an asphalt sealed driveway from the southern end of Simmons Street. The southern portion of the Site was open space that was predominantly asphalt sealed car parking space and driveway. Thin strips of grassed open space were located between sealed parking area, and between the parking areas and Wollundry Lagoon to the south.

A two storey office building occupied the north west corner of the Site. The building featured central heating and cooling with a plant room located at ground level in the eastern wing of the building. Heating and cooling systems appeared to be powered by gas and electricity.

A single storey laboratory building occupied the north east portion of the Site. The southern part of the laboratory building included a two vehicle garage, storage and electrical switchboards. The

northern portion of the building was configured as a laboratory. What appeared to be a former plant room was present in the north east corner of the building. At the time of the Site assessment the suspected former plant room had been converted to internal space forming part of the laboratory. Gas and water services were located adjacent to the north east corner of the laboratory building.

A concrete sealed delivery area was located at the southern end of the laboratory building. This area was sheltered by a metal awning attached to the Laboratory. Awnings were also located along the eastern side of the laboratory and sheltered hardstand areas used for parking and as a loading bay.

A vent pipe, typical of a vent for an underground storage tank (UST) that is part of an underground petroleum storage system (UPSS), was mounted to the north east corner of the laboratory building. The presence of a vent pipe indicates that a UST is present at the Site. A tank fill and/or dip point could not be located in the area surrounding the vent pipe. Review of Safework NSW dangerous Goods Licensing Records (see Section 3.6) indicates that the UST associated with the vent has been decommissioned by removal.

A small brick building was situated between the laboratory and the eastern Site boundary. This building was inaccessible at the time of the Site inspection but appeared to be utilised as a laboratory, or as storage for the laboratory. Vehicle wash bay adjoined the southern end of this building. The wash bay was sheltered by metal awning. The vehicle wash bay was concrete sealed and drained to a centrally located wastewater collection point. A wastewater treatment system was located adjacent to the eastern Site boundary on the southern side of the wash bay and was inferred to treat wash water from the wash bay.

Photographs taken during the Site inspection are presented in *Annex E*.

3.5 Aerial Photography Review

Ground Doctor reviewed aerial photographs of the Site dated 1944, 1953, 1966, 1971, 1980, 1990, 1997, 2009 and 2020. The photographs reviewed are presented in the Lotsearch Property Report (*Annex B*).

3.5.1 The Site

The aerial photograph record commences in 1944. The 1944 aerial photograph is grainy. Basic outlines of buildings can be made out. The Site layout in the 1944 aerial photograph appears consistent with that in the 1953 photograph, which is much better quality, and shows Site features in good detail.

In the 1953 aerial photograph the northern half of the Site appears to be occupied by three low density residential properties each fronting Johnston Street. In each property, the dwelling is located in the northern portion of the block and the southern portion of the lot appears to be occupied by gardens, open space and small outbuildings. A long rectangular building is located along the eastern boundary and appears to be a garage or shed associated with the easternmost residence.

The residential property in the north west corner of the Site appears to have access to a rectangular garage from Simmons Street.

The southern portion of the Site is occupied by the Department of Main Roads at the time of the photo. The southern portion of the Site is accessed from Simmons Street. A large building (believed to be the former private hospital building) is located in the central western portion of the lot. The eastern portion of the lot appears to be occupied by driveway providing rear access and parking, gardens and open space. Two rectangular building are present to the east of the main building and are most likely to be garages and storage sheds. A small garage is also located on the north west side of the former hospital building.

The 1966 aerial photo is grainy, but the Site appears to have the same basic configuration as in the 1944 and 1953 photographs. Additional driveway appears to have replaced garden areas in the south east corner of the Site.

The 1971 shows changes to the Site layout since the time of the 1966 aerial photograph. Two dwellings in the north east portion of the Site have been removed and replaced by the existing (2020) laboratory buildings. The former Welwyn Hospital building remains in the southern portion of the Site. Two small buildings to the east of the former Welwyn Hospital building have been removed and there is additional driveway and/or parking area on the eastern side of the former hospital building and the newly constructed laboratory buildings. A residential dwelling remains in the north west portion of the Site.

In the 1980 aerial photograph, the residential dwelling in the north west portion of the Site has been removed and appears to be open space. The remainder of the Site appears consistent with the layout visible in the 1971 photograph.

In the 1990 aerial photograph the Site appears similar to the present day (2020) layout. The former Welwyn Hospital building has been removed. The existing two storey office building has been constructed in the western portion of the Site. Sealed car parking has been established in the south east portion of the Site.

There are no notable differences in the Site layout in the 1997 and 1990 aerial photographs.

In the 2009 aerial photograph a car wash bay has been established in the north east corner of the Site. A narrow structure is present in the eastern corner of the Site. This structure is no longer present in the 2020 aerial photograph.

In the 2020 aerial photograph the Site appears consistent with observations made at the time of the Site inspection.

3.5.2 Adjacent Land Use

Aerial photographs indicate very little change to the surrounding land use during the period 1944 to 2020. The residential properties in areas surrounding the Site are established and appear for the most part consistent with present day use. The public school to the north of the Site is present in all aerial photographs and is also largely unchanged in the series of aerial photographs. Wollundry Lagoon is present in all aerial photographs.

3.6 SafeWork NSW Dangerous Goods License Search

Ground Doctor conducted a search of the SafeWork NSW dangerous goods licencing records pertaining to the Site. A copy of the search result is presented as *Annex D*.

Records identified included the following.

- In 1947 Department of Main Roads made an application to install a 500 Gallon Tank and Bowser for storage and dispensing of mineral spirit (petrol). The Site plan indicates that the tank was to be located 3 feet 6 inches east of the former garage. The building in the sketch are visible in the 1953 aerial photograph at the rear of the former Hospital building. An object that is likely to be the fuel dispenser is visible in the 1953 aerial photograph in the sketched location.
- A Site plan dated 1980 shows a UPSS was present at the rear of the former Department of Main Roads building (former Welwyn Hospital Building). Notation on the Site sketch show the location of an existing UST and dispenser and the proposed location of a replacement UST and dispenser a small distance to the east. This record is dated at about the time the old office building was demolished to make way for the existing two storey office building. It is possible that an old UPSS was replaced at the time.

- A record dated 1986 is an application to amend a dangerous goods licence. The application appears to be requesting increased storage volume to 10,000L, presumably on the basis that a larger tank was to be installed at the Site. A plan that appears to correspond to the record shows a UST and dispenser located approximately 6m south of the south east corner of the Laboratory Building Carport.
- A record dated 8 May 1995 is correspondence from the NSW Roads and Traffic Authority (RTA) to WorkCover advising that a UPSS has been removed from the Site. It is not clear which UPSS is being referred to in the correspondence.
- Records contained a “Tank Pit Environmental Report” dated 27 September 1995 that was prepared by Groundwater Technology. The report describes decommissioning and subsequent soil validation assessment around a former heating oil tank located in the north east corner of the Site. It is inferred that the UST vent identified by Ground Doctor in this area of the Site is likely associated with the previously decommissioned tank. This report is dated later than the above-mentioned correspondence from the NSW RTA to WorkCover. On this basis it is assumed the decommissioning referred to in the 8 May 1995 letter was not the work reported by Groundwater Technology on 27 September 1995.

Estimated locations of former UPSS based on SafeWork sketch maps are marked on *Figure 3 of Annex A*. The locations had been inferred using historical aerial photographs and features and measurements shown on the Site maps presented in the SafeWork records.

As outlined in *Section 4.2*, Prensa (2016) conducted a ground penetrating radar (GPR) survey of the Site. Prensa (2016) identified two areas where they believed USTs remained at the Site and identified three locations where they believed tanks had previously been removed. Results of the Prensa GPR survey are summarised in *Figure 4 of Annex A*.

3.7 NSW EPA Notified Contaminated Sites

Ground Doctor conducted a search of the NSW EPA list of Sites notified under Section 60 of the Contaminated Land Management (CLM) Act 1997. The search was conducted on 9 July 2020. There were no notifications listed for the Site or within a 500m radius of the Site.

Ground Doctor conducted a search of the NSW EPA list of Sites for which orders or notices have been made under the provisions of the Contaminated Land Management (CLM) Act 1997. The search was conducted on 9 July 2020. There were no records identified for the Site or the area within a 500m radius of the Site.

3.8 Protection of the Environment Operations Act 1997 Registers

The NSW EPA maintains a list of activities which are licensed under the Protection of the Environment Operations (POEO) Act 1997. There were no licensed activities within the Site or within a 500m radius of the Site.

There were no previously licensed activities within the Site or within a 500m radius of the Site.

The search was conducted on 9 July 2020.

3.9 Other Searches Relevant to Contaminated Land Assessment

The Lotsearch Property Report (presented as *Annex B*) included an assessment of a number of relevant databases. The report provided the following information relevant to this assessment.

- There were no former gasworks within 500m of the Site. A former Gasworks was located approximately 530m east of the Site.

- There were no registered liquid fuel storage Sites within 500m of the Site.
- The Site was not within a NSW EPA, Department of Defence or Air Services Australia PFAS Investigation Area. The nearest PFAS investigation area was located approximately 1700m south east of the Site.
- Based on a search of a UBD street directories database the nearest service station or former service station is located approximately 220m to the north east of the Site.

3.10 Naturally Occurring Asbestos

The Site is situated on deep alluvial soil associated with the Murrumbidgee River. Naturally occurring asbestos is not a concern within the Site setting.

3.11 Section 10.7 Planning Certificate

Ground Doctor obtained a copy of the Section 10.7 Planning Certificate for the Site from Wagga Wagga City Council. The Planning Certificate is presented as *Annex F*.

The Planning Certificate indicates that as of 8 July 2020 Wagga Wagga City Council has not received notice under the Contaminated Land Management Act 1997 (the Act) that:

- the land is listed on the State Register for significantly contaminated land,
- the land is subject to a management order within the meaning of the Act,
- the land is subject of an approved voluntary management proposal within the meaning of the Act,
- the land is subject to an ongoing maintenance order within the meaning of the Act, or
- the land is the subject of a Site audit statement within the meaning of the Act.

4 Previous Reports

4.1 Prensa Preliminary Site Investigation 2016

Prensa (2016a) presents the results of a Preliminary Site Investigation conducted by them in mid-2016. The assessment results are relatively consistent with information presented in this report. The Site was in use at the time of the Prensa assessment. Prensa (2016a) identified some small quantities of typical household chemicals in a dedicated storage area within the Laboratory building. Evidence of chemical storage was also identified in a small shed located along the eastern Site boundary. This shed did not exist at the time of the Ground Doctor Site inspection.

An electrical transformer was identified in the north east corner of the Site. Oil staining was identified on surface soil adjacent to the transformer. The transformer identified by Prensa in 2016 was no longer present at the Site during Ground Doctors Site Inspection.

Prensa (2016a) obtained dangerous good licensing records for the Site and identified five potential UPSS areas. A Detailed Site Investigation was recommended on this basis and potential for contamination to be present around the identified electrical transformer.

4.2 Prensa Detailed Site Investigation 2016

Prensa (2016b) presents the results of a Detailed Site Investigation (DSI) conducted by then in late 2016.

The DSI included the following work.

- Prensa conducted a ground penetrating radar survey of suspected UPSS areas within the Site to assess whether USTs remain.
- Eight boreholes were drilled to assess soil. Boreholes were located around suspected and identified UPSS areas of the Site and adjacent to an electrical transformer located in the north east corner of the Site. Boreholes adjacent to USTs, or suspected former UST locations were advanced to depths ranging from 2.6m to 4.0m. The borehole adjacent to the electrical transformer was advanced to 0.5m below ground level.
- Soil samples were screened in the field for the presence of volatile organic compound (VOCs) using a photo-ionisation detector (PID).
- At least one soil sample from each borehole was selected for laboratory analysis for contaminants of concern related to storage of petroleum hydrocarbons (TRH, BTEX, PAHs and lead). Soil samples collected adjacent to the electrical transformer were also analysed for phenols and polychlorinated biphenyls (PCBs).

Based on the results of the GPR survey Prensa (2016b) concluded that it was likely that two USTs remained at the Site. Prensa (2016b) indicated that the GPR survey identified three former tank pits that did not contain a UST. These results are shown in *Figure 4 of Annex A*.

Ground Doctor reviewed Prensa (2016b) borelogs. Borehole depths, observed depth of fill, observation of synthetic materials in fill and depth of samples that were analysed for potential contaminants of concern are summarised in *Table 4*.

Table 4: Summary of Prensa (2016b) Borehole Observation and Sampling Depths

Borehole ID	Depth of Borehole	Depth of Fill	PID Readings	Analysed Sample Depths	Observations in Fill
BH1	4.0m	0.9m	0-1ppm	1.0m	No synthetic material noted in fill.
BH2	3.8m	2.2m	1-2ppm	3.0m	Minor glass and brick content 0.1-1.1m. Glass and brick inclusions 1.1-1.6m.
BH3	3.3m	2.5m	0-1ppm	3.3m	Brick, glass and plastic in fill 0.1-0.6m. Significant glass layer 0.6-1.0m. Some glass in fill 1.0-2.5m.
BH4	4.0m	0.9m	0-1ppm	1.0m	Brick and glass in fill 0.1-0.5m
BH5	3.6m	1.1m	0-1ppm	2.0m	Brick fragments in fill 0-0.5m.
BH6	2.6m	0.8m	0-1ppm	2.6m	Minor brick fragments in fill 0-0.8m
BH7	3.2m	0.9m	0-1ppm	3.2m	No synthetic material noted in fill.
BH8	0.5m	0.5m	0-1ppm	0.1m 0.3m 0.5m	Brick fragments in fill 0.3-0.5m.

Fill was encountered in all boreholes to depths ranging from 0.5m to 2.5m. Glass and/or brick fragments were noted to be present in fill in most boreholes. A notable glass layer was present between 0.6m and 1.0m at BH3.

PID readings were less than 2ppm in all field screened soil samples.

Laboratory results for soil samples collected by Prensa (2016b) indicated that concentrations of potential contaminants of concern were less than the PQL and the adopted assessment criteria adjacent to suspected or former UPSS locations.

Hydrocarbon impacts were identified in surface soil adjacent to the former transformer, but these were not detected at a depth of 0.3m, indicating they were superficial only.

Ground Doctor notes the relatively limited depth of boreholes in what is described as sandy soil. The base of a 10,000L UST excavation would typically be at least 2.8m below ground level. If sandy soil is present petroleum hydrocarbons may migrate vertically beneath the UST. Most boreholes only exceeded the likely base depth of the USTs by less than 1m and may have missed contamination at depth, if present.

Approximately 4 years have passed since the Prensa (2016b) DSI was undertaken. If USTs remain in the subsurface and contain remnant fuel, it is possible that contamination status of the Site may have changed due to subsequent loss of fuel.

4.3 Geotechnical Assessment Report 2018

Aitken Rowe Testing Laboratories (ARTL) Pty Ltd (2018) reports the results of a “Geotechnical Investigation – Proposed Riverina Conservatorium of Music Development, No. 1 Simmons Street, Wagga Wagga, NSW”.

The assessment included the following work.

- Drilling of boreholes at 18 locations to a depth of approximately 8m below ground level.
- Collection of soil samples with subsequent laboratory analysis for a general suite of contaminants of concern which included Total Recoverable Hydrocarbons (TRH), benzene, toluene, ethylbenzene, xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc), pH and electrical conductivity. Twenty-nine soil samples were analysed including at least one sample from each borehole. Samples for analysis targeted fill at each sampling location.

Sampling and analysis of soil for potential contaminants of concern was based on potential future classification of soil for off-Site disposal as “excavated natural material”, rather than for the purpose of contaminated land assessment.

Soil boreholes were located in accessible areas around the perimeters of the existing buildings and provided good coverage of the areas outside of building footprints.

Ground Doctor reviewed ARTL (2018) borelogs. Borehole depths, observed depth of fill, observation of synthetic materials in fill and depth of samples that were analysed for potential contaminants of concern are summarised in *Table 5*.

Table 5: Summary of ARTL 2018 Borehole Observation and Sampling Depths

Borehole ID	Depth of Borehole	Depth of Fill	Analysed Sample Depths	Observations in Fill
BH1	8.0m	0.9m	0.4-0.7m	No synthetic material noted in fill.
BH2	8.0m	0.6m	1.0-1.3m	No synthetic material noted in fill.
BH3	8.0m	2.0m	0.3-0.6m	No synthetic material noted in fill.
BH4	7.9m	1.3m	0.1-0.5m	No synthetic material noted in fill.
BH5	8.0m	0.5m	0.1-0.5m	No synthetic material noted in fill.
BH6	8.0m	0.7m	0.1-0.3m	No synthetic material noted in fill.
BH7	8.0m	0.9m	0.5-0.7m 1.5-1.8m 3.0-3.3m	No synthetic material noted in fill.
BH8	8.0m	1.1m	0.2-0.5m	No synthetic material noted in fill.
BH9	8.0m	2.5m	0.3-0.5m 1.1-1.5m 2.9-3.3m 4.6-4.9m	Glass identified in fill 0.8-2.0m.
BH10	8.0m	1.5m	0.1-0.4m 1.1-1.4m 3.0-3.3m	No synthetic material noted in fill.
BH11	8.0m	1.5m	0.8-1.0m	No synthetic material noted in fill.
BH12	8.0m	2.2m	0.7-1.0m	No synthetic material noted in fill.
BH13	8.0m	1.7m	0.1-0.3m	Glass and wire identified in fill 0.5-1.7m
BH14	8.0m	3.0m	0.3-0.6m 2.2-2.5m	Glass identified in fill 1.5-3.0m.
BH15	8.0m	2.0m	0.5-0.8m	Glass identified in fill 0.3-2.0m.
BH16	8.0m	0.6m	0.1-0.3m	No synthetic material noted in fill.
BH17	8.0m	0.8m	0.2-0.8m	No synthetic material noted in fill.
BH18	8.0m	2.0m	0.1-0.3m 0.8-1.3m 2.4-2.8m 2.9-3.3m	Glass identified in fill 0.4-2.0m.

Fill was encountered in all boreholes to depths ranging from 0.5m to 3.0m. Fill was typically deepest in the southern portion of the Site, close to Wollundry Lagoon. The ARTL observations indicate filling was likely to have historically occurred close to the Wollundry Lagoon, presumably to reclaim or level boggy land at the edges of the Lagoon.

Glass was observed in fill in boreholes located close to the Lagoon. The presence of glass may indicate that filling of the Site occurred when the Site was occupied by a brewery (i.e. in the period between 1871 and 1923). If filling had occurred during this period, then it was unlikely to contain more recent industrial chemicals or asbestos containing building products.

ARTL (2018) did not present a summary of analytical results. Ground Doctor reviewed the analytical data contained in the laboratory certificate analysis. Reported contaminants concentrations were compared against NEPM (2013) Tier 1 HILA and HSLA thresholds for the protection of human health. These thresholds are the most conservative and were adopted as a preliminary assessment criteria.

Analytical results are summarised as follows.

- TRH and BTEX were not detected in any soil sample. The Practical quantification Limits (PQLs) reported by the lab were less than the relevant HSLA thresholds for assessing potential vapour intrusion, and ESLs and Management Limits for residential land or public open space.

- Reported PAH concentrations were less than the relevant HILA thresholds. PAHs were detected in several samples but at concentrations that were low relative to the relevant HILA thresholds.
- Reported concentrations of arsenic, cadmium, chromium, copper, mercury, nickel and zinc were less than the HILA thresholds.
- The reported lead concentrations in 26 of 29 samples analysed were less than the HILA threshold (300mg/kg). The reported lead concentrations in samples BH12 (0.7-1.0m), BH14 (2.2-2.5m) and BH17 (0.2-0.8m) were 580mg/kg, 790mg/kg and 310mg/kg respectively.
- The Site settings scenarios outlined in Schedule B7 of the NEPM (2013) indicate that HILC is a more appropriate threshold to adopt for secondary schools. The HILC threshold for lead is 600mg/kg. Only one analytical result for lead marginally exceeds the HILC threshold. It is anticipated that statistical analysis could be used to demonstrate that the 95% upper confidence limit (95% UCL) of the average lead concentration would be less than the HILC threshold.

Ground Doctor noted that the assessment had a geotechnical engineering focus. Sample analysis was conducted for the purpose of waste classification of soil rather than to characterise potential contamination. A rationale for sampling and analytical strategy was not provided in the report. The report did not outline quality control measures implemented to ensure representative data was collected. Notwithstanding, the sampling pattern provided good coverage of the Site and was appropriate to characterise the depth of fill and potential presence of non-volatile contaminants of concern in fill and the results indicate low potential for unacceptable contamination to be present. The NSW EPA (1995) Sampling Design Guidelines recommend a minimum of 13 soil sampling locations when assessing a Site that is 0.5ha in area. The number of sampling locations (18) exceeded the minimum number of sampling locations recommended.

5 Potential Areas of Environmental Concern

Ground Doctor assessed potential areas of environmental concern within the Site based on the information presented in *Sections 2, 3 and 4*. Potential areas of environmental concern are discussed in *Table 6*.

Table 6: Summary of Potential Areas of Environmental Concern

Potential Area of Concern	Summary of Issue	Potential Contaminants of Concern	Potential Area of Impact
Former UPSS Locations	<p>NSW SafeWork Dangerous Good Licencing records indicate that up to 5 USTs may have been located within the Site since 1947. Results of a Prensa (2016b) GPR survey indicate that two USTs may remain on-Site, while USTs appear to have been removed from three other suspected locations. (see Figure 3 and Figure 4 of Annex A).</p> <p>Prensa (2016b) concluded that there were no significant petroleum hydrocarbon impacts in soil around the former UST locations.</p> <p>Status of USTs, including whether fuel remains within the USTs, was unknown</p>	TRH, BTEX, PAHs, lead	<p>Soil surrounding and beneath USTs and associated pipework.</p> <p>Underlying groundwater.</p> <p>Soil vapour if soil and/or groundwater has been impacted.</p>
Filling	<p>Prensa (2016b) and ARTL (2018) indicate that filling is present in most locations across the Site and is most prevalent in southern areas of the Site close to Wollundry Lagoon. Fill was observed to contain glass and brick fragments in several of the previous soil investigation locations.</p> <p>Analytical results for samples of fill (ARTL (2018) reported concentrations of TRH, BTEX, PAHs and metals that were below relevant human health risk assessment thresholds for contaminated land assessment. The results indicate that filling is most likely free of significant chemical contamination. However, aesthetic impacts may be unacceptable based on identification of brick and glass in several locations.</p> <p>Asbestos containing material was not identified by ARTL (2018) or Prensa (2016b).</p> <p>Former Brewery</p> <p>The Site was a brewery from circa 1871 to 1923. This period pre-dates the use of most industrial chemicals that are commonly assessed in contaminated land assessments. It is likely that energy was supplied to the former brewery by burning of timber or coal. Waste ash from on-Site energy generation may have been disposed on-Site.</p> <p>Glass and brick has been identified in fill in many of the previous assessment locations. Wire was also identified in one borehole. It is possible that filling occurred in the southern portion of the Site whilst the Site operated as a brewery. In this case fill is likely to be mostly benign from a chemical contaminant point of view, but may contain products of combustion, or incomplete combustion such as PAHs.</p> <p>Existing data (ARTL, 2018) did not identify significant TRH, BTEX, PAHs or heavy metals impacts in soil assessed at 18 locations across the Site.</p> <p>Presence of glass in fill indicates that the observed filling may have occurred early in the Sites history. The Site was a brewery from circa 1871 to 1923.</p> <p>Former Hospital</p> <p>A private hospital was situated in the southern portion of the Site from 1923 to 1946.</p> <p>Hospital Sites commonly include areas of improper waste burial or incineration. This is considered a low possibility as the hospital within the Site was on a small block of land in an established residential area with limited open space for burial of waste.</p>	<p>TRH, BTEX, PAHs, Metals, Asbestos</p> <p>Aesthetic Impacts.</p>	Filled Areas of the Site.

TRH = total recoverable hydrocarbons. BTEX = benzene, toluene, ethylbenzene, xylenes. PAHs = polycyclic aromatic hydrocarbons.

6 Conceptual Site Model

The Preliminary Site Investigation has identified the following potential areas of concern.

- Uncontrolled filling, particularly in the southern portion of the Site.
- Potential for up to 5 UPSS to exist or have existed at the Site.

6.1 Uncontrolled Fill

The age of fill (most likely dating back over 100 years) and available soil characterisation data suggests filling is relatively benign from a chemical contamination perspective. Volatile contaminants have not been identified in fill and are unlikely to be present based on the age of fill. Concentration of contaminants of concern in fill samples collected from 18 locations did not exceed thresholds that would be relevant to the proposed Site use.

The absence of potentially volatile contaminants in fill limits relevant human health risk pathways to:

- direct contact with soil; and
- inhalation of dust generated from exposed soil at the surface.

Glass and brick have been identified in fill several locations and pose a potential aesthetic concern.

A large portion of the Site is covered by buildings or forms sealed driveways, loading areas and carpark. The direct contact and inhalation of dust exposure pathways are not complete in this setting. Aesthetics are also not of concern in sealed areas of the Site.

Only small areas of the Site remain unsealed. This includes the following.

- Narrow strips of garden along the northern and western Site boundaries.
- Two small grassed areas in the south east corner of the Site. These are relatively small strips of grass between vehicle parking bays or between parking bays and the Site boundary.

Unsealed areas of the Site are not intended to be used as outdoor recreational open space and are not set up to invite this form of use. Furthermore, identified contaminants concentrations do not exceed thresholds relevant to this land use.

On this basis the identified filling is unlikely to present an unacceptable risk to human health based on the proposed land use.

6.2 UPSS Areas

Evidence of a former heating oil UPSS was identified in the north east corner of the Site. NSW SafeWork records indicated that this tank was decommissioned in 1995, and subsequent soil assessment did not identify any unacceptable contamination. Additional assessment of the area by Prensa (2016b) confirmed that the former heating oil UPSS had been removed and that no significant soil impacts were present in the former UPSS area.

UPSS used to store petrol (and possibly diesel) for fuelling of fleet vehicles were identified in the southern and central part of the Site. The four relevant SafeWork references relate to two areas of the Site, as some of the records refer to replacement of older UPSS. Prensa (2016b) indicates that USTs are likely to remain at two locations.

Prensa (2016b) did not identify any significant petroleum hydrocarbon impacts in soil surrounding the suspected UPSS area in the upper 4m of the subsurface.

Relevant human health risk exposure pathways for a source of petroleum hydrocarbon contamination include:

- inhalation of vapours intruding into nearby buildings;
- direct contact with soil; and
- inhalation of dust generated from exposed soil at the surface.

The identified UPSS areas are located at least 8m from the nearest building. Soil data indicates that no significant petroleum hydrocarbons exist within the upper 4m of the subsurface. The vapour intrusion pathway is unlikely to be complete.

Absence of significant hydrocarbon impacts in the upper 4m of the soil profile means that the direct contact with soil and inhalation of dust pathways are not complete. These pathways are largely invalid as the majority of the Site is sealed with concrete or asphalt and soil is inaccessible.

Based on works undertaken at the Site to date, any petroleum hydrocarbon impacts related to former UPSS have not made the Site unsuitable for the proposed land use.

Groundwater has not been assessed to date. Available soil data has not identified evidence of hydrocarbon impacts, however it is possible that existing investigation locations were not deep enough to thoroughly characterise the areas of concern.

USTs remaining in the subsurface may contain remnant fuel, which could pose an ongoing risk of land contamination, or could be an explosive hazard if struck during intrusive works by parties unaware of their presence. Any remaining UPSS infrastructure should be removed on this basis. An appropriately qualified person is required to oversee the UPSS decommissioning works and to validate the former UPSS areas as suitable for the proposed land use. Based on the 60+year history of fuel storage in UPSS at the Site, and the Site setting above a high value alluvial aquifer, groundwater assessment is recommended as part of any UPSS decommissioning and validation works.

7 Conclusions and Recommendations

The Preliminary Site Investigation has identified the following potential areas of concern.

- Uncontrolled filling, particularly in the southern portion of the Site.
- Potential for up to 5 UPSS to exist or have existed at the Site.

The age of fill (most likely dating back over 100 years) and available soil characterisation data suggests filling is relatively benign from a chemical contamination perspective. Volatile contaminants have not been identified in fill and are unlikely to be present based on the age of fill. Concentration of contaminants of concern in fill samples collected from 18 locations did not exceed thresholds that would be relevant to the proposed Site use.

Assessment of Site specific risks indicates filling does not pose an unacceptable human health risk for the proposed land use. Glass and brick have been identified in fill several locations and could pose aesthetic concerns. It is recommended that a management plan is developed that outlines procedures for addressing unsightly fill material during construction of the proposed development and during any future maintenance works. The aim of this plan would be to ensure readily accessible soils at the Site remain free of unsightly or potentially dangerous solid waste in fill and that wastes generated during works are disposed appropriately.

UPSS used to store petrol (and possibly diesel) for fuelling of fleet vehicles were identified in the southern and central part of the Site. Prensa (2016b) indicates that USTs are likely to remain at two locations.

The identified UPSS areas are located at least 8m from the nearest building. Soil data indicates that no significant petroleum hydrocarbons exist within the upper 4m of the subsurface. The vapour intrusion pathway is unlikely to be complete.

Absence of significant hydrocarbon impacts in the upper 4m of the soil profile means that the direct contact with soil and inhalation of dust pathways are not complete. These pathways are largely invalid as the majority of the Site is sealed with concrete or asphalt and soil is inaccessible.

Based on works undertaken at the Site to date, any petroleum hydrocarbon impacts related to former UPSS have not made the Site unsuitable for the proposed land use.

USTs remaining in the subsurface may contain remnant fuel, which could pose an ongoing risk of land contamination, or could be an explosive hazard if struck during intrusive works by parties unaware of their presence. Any remaining UPSS infrastructure should be removed on this basis. An appropriately qualified person is required to oversee the UPSS decommissioning works and to validate the former UPSS areas as suitable for the proposed land use. Based on the 60+year history of fuel storage in UPSS at the Site, and the Site setting above a high value alluvial aquifer, groundwater assessment is recommended as part of any UPSS decommissioning and validation works.

8 References

- Aitken Rowe Testing Laboratories (2018), *Geotechnical Investigation – Proposed Riverina Conservation of Music (RCM) Development, No. 1 Simmons Street, Wagga Wagga, NSW*, dated 4 December 2018.
- Geological Survey of NSW (1966), *Wagga Wagga 1:250000 Geological Series Sheet S1 55-15*, First Edition.
- Lotsearch (2020), *Report for 1 Simmons Street, Wagga Wagga, NSW 2650*, Reference: LS013352EP, 9 July 2020.
- National Environment Protection Council (NEPC) (1999) *National Environment Protection (Assessment of Contamination) Measure (NEPM)* (revised April 2013).
- NSW Government (28 July 2020), NSW Spatial Information Exchange Website, <http://www.maps.six.nsw.gov.au>.
- NSW Contaminated Land Management Act 1997.
- NSW DPIE(2020) eSpade website (<https://www.environment.nsw.gov.au/eSpade2WebApp> 28 July 2020)
- NSW EPA (1995), *Sampling Design Guidelines*, September 1995.
- NSW Protection of the Environment Operations Act 1997.
- NSW Water (28 July 2020), Groundwater Works Database Website, <https://realtimedata.waternsw.com.au/water.stm>.
- Peter Freeman Pty Ltd (2002), *Wagga Wagga City Council Urban Heritage Study, Volume 1: The Report*, August 2002.

- Prensa (2016a), *Preliminary Site Investigation, 1 Simmons Street, Wagga Wagga, NSW*, August 2016, Report Reference 55172.
- Prensa (2016b), *Detailed Site Investigation, 1 Simmons Street, Wagga Wagga, NSW*, December 2016, Report Reference 55594.
- Salvestro Planning (2020), *Statement of Environmental Effects, Proposed Change of Use and Building Refurbishment, Riverina Conservatorium of Music, 1 Simmons Street, Wagga Wagga, NSW, Lot 1 DP 775220*, Rev 2.0, February 2020.
- Wagga Wagga Local Environment Plan 2010.

Annex A

Figures



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Preliminary Contamination Assessment
1 Simmons Street, Wagga Wagga, NSW

Project Number: 2020-GD010-RP1

Figure 1

Site Location and Layout



Period	Owner	Likely Use
1974 – 1988	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
	Lottie Le Lievre, widow / executrix	Residential
1973 – 1974	Stanley Victor Le Lievre, retired bank officer / executive	
1941 – 1973	Earle Stanley Le Lievre, estate	Residential
1925 – 1941	Hilda Susan Hancock, widow	Residential

Period	Owner	Likely Use
2013 – todate	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
	The Commissioner for Main Roads	
2008 – 2013	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
1988 – 2008	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
1923 - 1988	See Subtables	
1871 - 1923	Various	Brewery

Period	Owner	Likely Use
1952 – 1988	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
1947 – 1952	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
	(Appropriated under Public Works Act 1912 for the purposes of Main Roads Act 1924-1945)	
1946 – 1947	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
1923 – 1946	Stephen Hertford Weedon, medical practitioner	Private Hospital
	Walter Wallace Marlin, medical practitioner	

Period	Owner	Likely Use
1964 – 1988	The Commissioner for Main Roads	Government Offices and Geotech Laboratory
1963 – 1964	Minnie Margaret Karoflis, widow	Residential
1963 – 1963	Minnie Margaret Karoflis, widow / executrix	Residential
	Anthony Emmanuel Karoflis, estate	
1954 – 1963	Anthony Emmanuel Karoflis, café proprietor	Residential
1939 – 1954	Esther Schulz, wife of Herbert Otto Schulz, postal official	Residential
	Claude Arnold Monks, traveler / executor	Residential
1932 – 1939	Cuthbert Aubrey Monks, radio representative / executor	
	Joseph Monks, estate	
1927 – 1932	Joseph Monks, farmer / grazier	Residential
1923 – 1927	William Powell, retired farmer	Residential



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

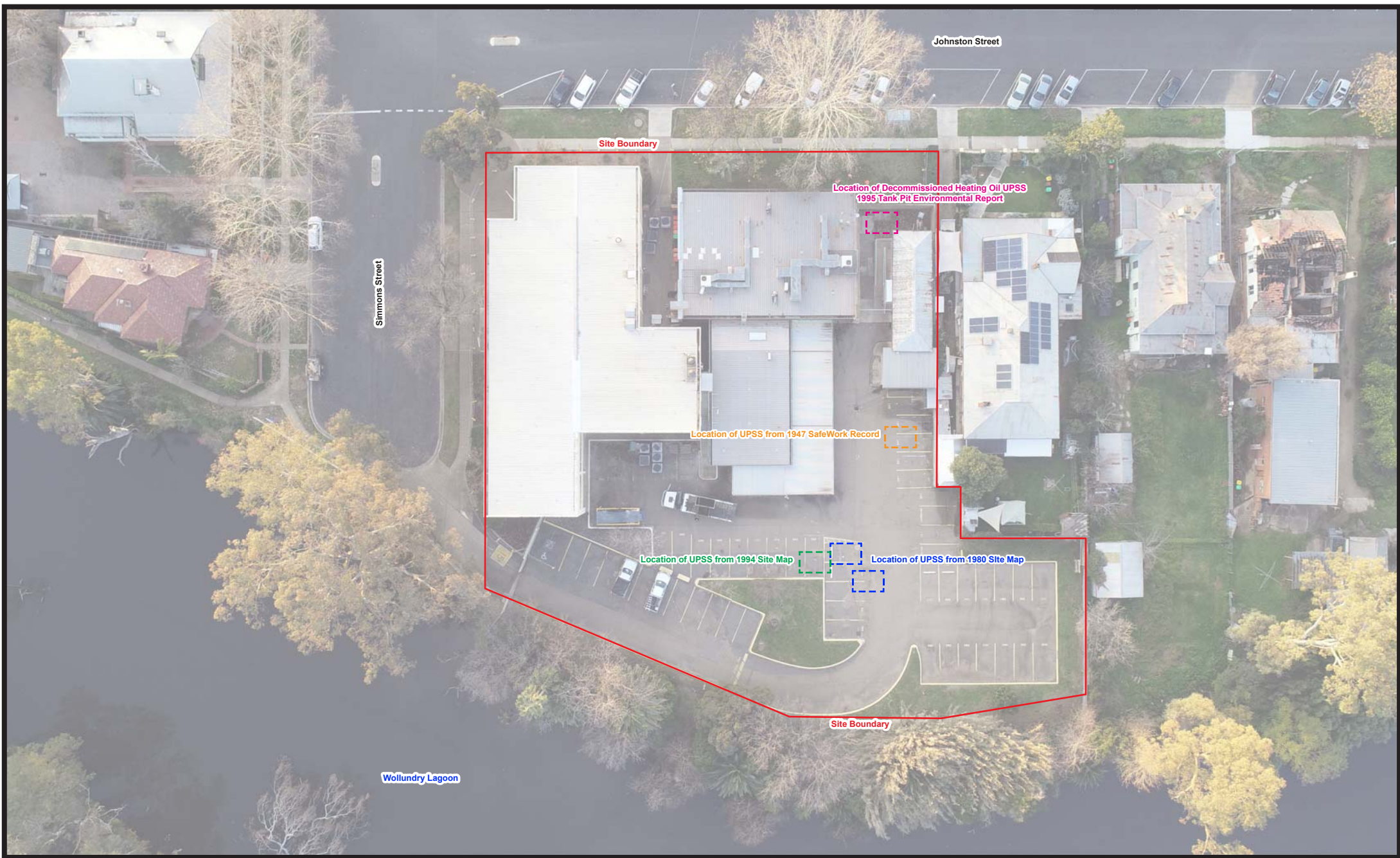
PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Preliminary Contamination Assessment
1 Simmons Street, Wagga Wagga, NSW

Project Number: 2020-GD010-RP1

Figure 2

History of Site Ownership and Land-Use



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name:	Preliminary Contamination Assessment 1 Simmons Street, Wagga Wagga, NSW	Figure 3
Project Number:	2020-GD010-RP1	Former UPSS Locations and Suspected UPSS Locations Based on SafeWork NSW Records



Ground Doctor Pty Ltd

ABN: 32 160 178 656
E: admin@grounddoc.com.au
W: www.grounddoc.com.au

PO Box 6278
22 Tamworth Street
Dubbo NSW 2830

Project Name: Preliminary Contamination Assessment
1 Simmons Street, Wagga Wagga, NSW

Project Number: 2020-GD010-RP1

Figure 4

Former UPSS Locations and Suspected UPSS Locations
Based on Prensa DSI (2016)

Annex B

Lotsearch Property Report



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 09 Jul 2020 15:26:08

Reference: LS013352 EP

Address: 1 Simmons Street, Wagga Wagga, NSW 2650

Disclaimer:

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

Dataset Listing

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

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Finance, Services & Innovation	31/03/2020	31/03/2020	Quarterly	-	-	-	-
Topographic Data	NSW Department of Finance, Services & Innovation	25/06/2019	25/06/2019	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	15/06/2020	15/06/2020	Monthly	1000	0	0	3
Contaminated Land Records of Notice	Environment Protection Authority	25/06/2020	25/06/2020	Monthly	1000	0	0	2
Former Gasworks	Environment Protection Authority	22/06/2020	11/10/2017	Monthly	1000	0	0	1
National Waste Management Facilities Database	Geoscience Australia	15/05/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	01/07/2020	01/07/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	1
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	1
Airservices Australia National PFAS Management Program	Airservices Australia	29/06/2020	29/06/2020	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	05/06/2020	05/06/2020	Monthly	2000	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	04/02/2020	13/12/2018	Annually	1000	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	15/06/2020	15/06/2020	Monthly	1000	0	0	0
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	15/06/2020	15/06/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	15/06/2020	15/06/2020	Monthly	1000	0	0	10
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	4	35	58
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	59	70
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	43
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	0	6
Points of Interest	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	0	1	64
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	2
Major Easements	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	0	0	13
State Forest	Forestry Corporation of NSW	18/01/2018	18/01/2018	As required	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	21/01/2020	30/09/2019	Annually	1000	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Botany Groundwater Management Zones	NSW Department of Planning, Industry and Environment	15/03/2018	01/10/2005	As required	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	0	190
Geological Units 1:250,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	1	-	2
Geological Structures 1:250,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	1	1	1
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	2	-	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	11/06/2020	01/05/2020	Monthly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	1	1	2
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	-	-	-
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	11/06/2020	07/12/2018	Monthly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	11/06/2020	05/06/2020	Monthly	1000	1	8	65
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/05/2020	20/11/2019	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/05/2020	20/11/2019	Quarterly	1000	0	0	1
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	0
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	11/06/2020	05/06/2020	Monthly	1000	1	6	67
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	0	2
Vegetation of Central-Southern NSW	NSW Office of Environment & Heritage	25/01/2016	02/12/2011	None planned	1000	1	1	6
Ramsar Wetlands of Australia	Department of the Agriculture, Water and the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	1	4
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	1	4
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	08/07/2020	08/07/2020	Weekly	10000	-	-	-

Site Diagram

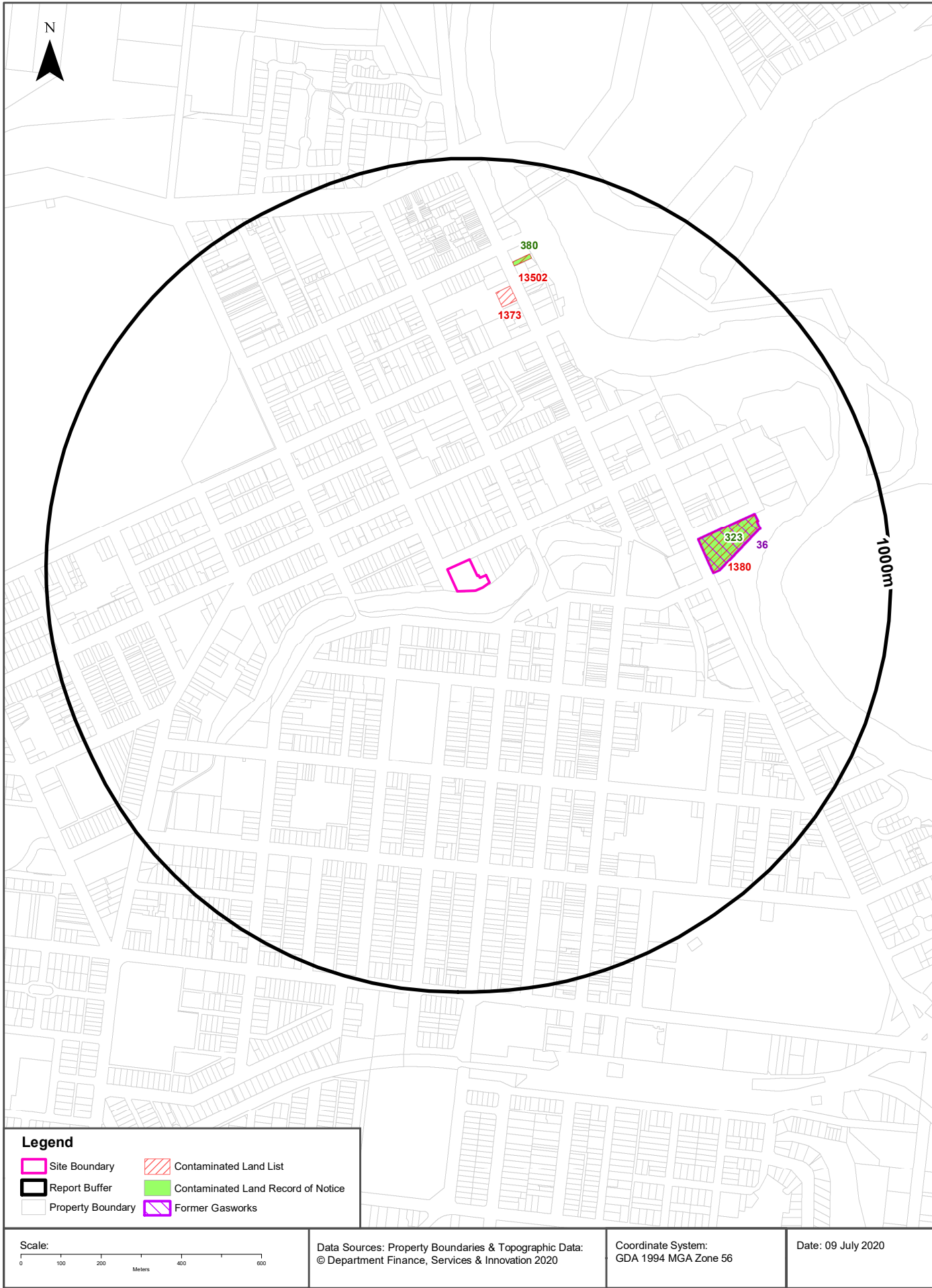
1 Simmons Street, Wagga Wagga, NSW 2650



Legend <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	Total Area: 4834m ² Total Perimeter: 300m <small>Disclaimers:</small> Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.	Scale: 0 15 30 Meters Data Sources: Aerial Imagery © Aerometrex Pty Ltd <div><div>Coordinate System: GDA 1994 MGA Zone 56</div><div>Date: 09 July 2020</div></div>
---	---	---

Contaminated Land

1 Simmons Street, Wagga Wagga, NSW 2650



Contaminated Land

1 Simmons Street, Wagga Wagga, NSW 2650

List of NSW contaminated sites notified to EPA

Records from the NSW EPA Contaminated Land list within the dataset buffer:

Map Id	Site	Address	Suburb	Activity	Management Class	Status	Location Confidence	Dist (m)	Direction
1380	Former Gasworks	Cnr Tarcutta Street and Cross Street	Wagga Wagga	Gasworks	Contamination currently regulated under CLM Act	Current EPA List	Premise Match	530m	East
1373	Caltex Service Station	170 Fitzmaurice Street	Wagga Wagga	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	634m	North
13502	Former Dry Cleaning Facility	183 Fitzmaurice Street	WAGGA WAGGA	Other Industry	Contamination currently regulated under CLM Act	Current EPA List	Premise Match	740m	North

The values within the EPA site management class in the table above, are given more detailed explanations in the table below:

EPA site management class	Explanation
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the Environmental Planning and Assessment Act 1979 (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record of Notices.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. Management of the contamination is regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA's regulatory actions under the POEO Act are available on the POEO public register.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the Protection of the Environment Operations Act 1997 (POEO Act).
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the Environmental Planning and Assessment Act 1979 (EP&A Act).
Ongoing maintenance required to manage residual contamination (CLM Act)	The EPA has determined that ongoing maintenance, under the Contaminated Land Management Act 1997 (CLM Act), is required to manage the residual contamination. Regulatory notices under the CLM Act are available on the EPA's Contaminated Land Public Record of Notices.
Regulation being finalised	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997. A regulatory approach is being finalised.
Regulation under the CLM Act not required	The EPA has completed an assessment of the contamination and decided that regulation under the Contaminated Land Management Act 1997 is not required.
Under assessment	The contamination is being assessed by the EPA to determine whether regulation is required. The EPA may require further information to complete the assessment. For example, the completion of management actions regulated under the planning process or Protection of the Environment Operations Act 1997. Alternatively, the EPA may require information via a notice issued under s77 of the Contaminated Land Management Act 1997 or issue a Preliminary Investigation Order.

NSW EPA Contaminated Land List Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

Contaminated Land

1 Simmons Street, Wagga Wagga, NSW 2650

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
323	Former Gasworks	Cnr Tarcutta Street and Cross Street	Wagga Wagga	2 current and 1 former	3239	Premise Match	530m	East
380	Former Dry Cleaning Facility	183 Fitzmaurice Street	Wagga Wagga	2 current	3410	Premise Match	740m	North

Contaminated Land Records of Notice Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit

<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
36	Tarcutta Street, Wagga Wagga	Wagga Wagga City Council	Search record of EPA notices	Premise Match	530m	East

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities

1 Simmons Street, Wagga Wagga, NSW 2650



Waste Management & Liquid Fuel Facilities

1 Simmons Street, Wagga Wagga, NSW 2650

National Waste Management Site Database

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

Site Id	Owner	Name	Address	Suburb	Class	Landfill	Reprocess	Transfer	Comments	Loc Conf	Dist (m)	Direction
N/A	No records in buffer											

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

National Liquid Fuel Facilities

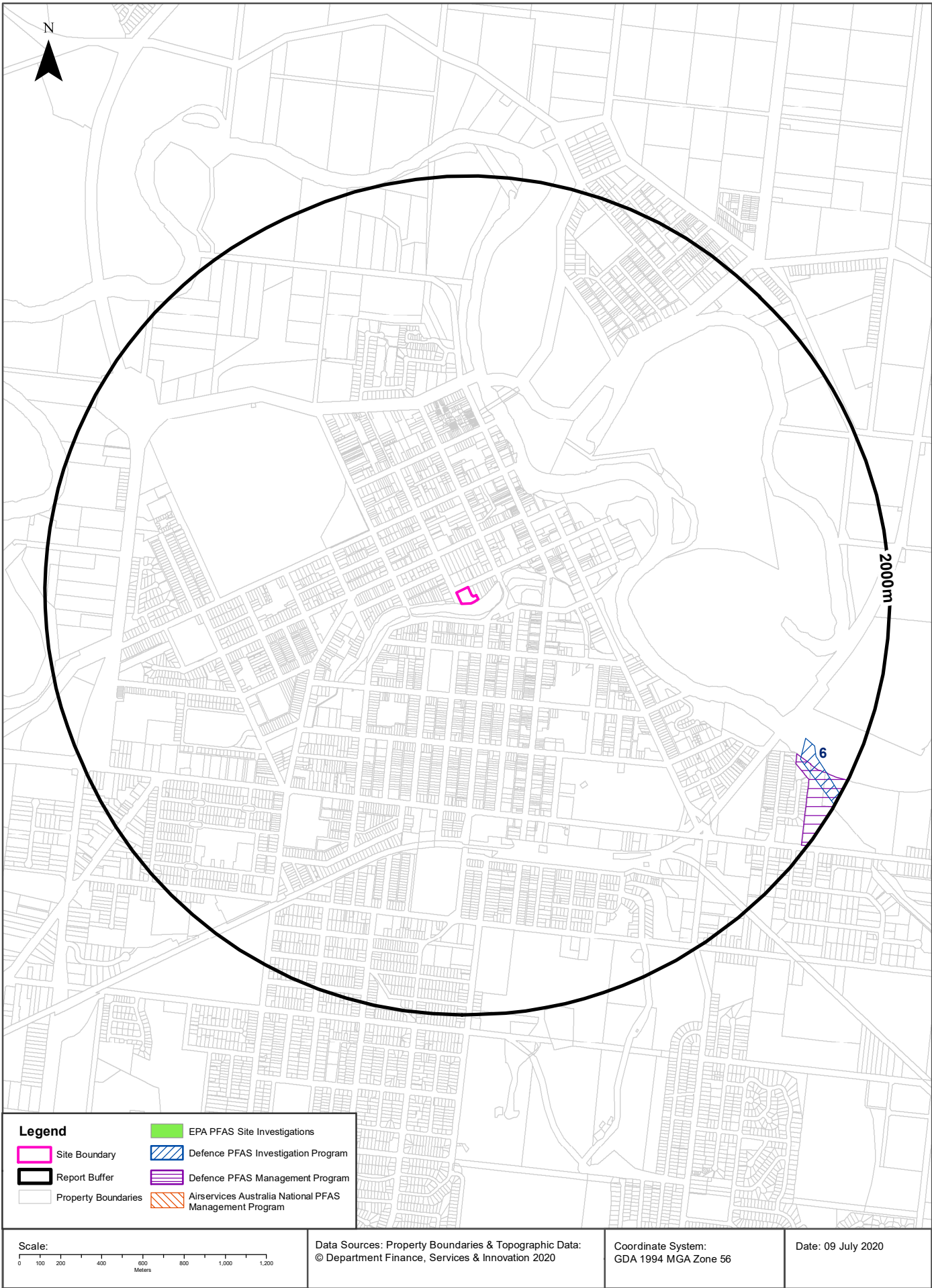
National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist (m)	Direction
4768	Caltex	Caltex Wagga Wagga	170-172 Fitzmaurice Street	Wagga Wagga	Petrol Station	Operational		25/07/2011	Premise Match	634m	North
4769	Caltex	Woolworths Caltex Wagga Wagga	17 Forsyth Street	Wagga Wagga	Petrol Station	Operational		25/07/2011	Premise Match	800m	South East

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

PFAS Investigation & Management Programs

1 Simmons Street, Wagga Wagga, NSW 2650



PFAS Investigation & Management Programs

1 Simmons Street, Wagga Wagga, NSW 2650

EPA PFAS Investigation Program

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

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

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

Defence PFAS Investigation Program

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

Map ID	Base Name	Address	Loc Conf	Dist	Dir
6	RAAF Base Wagga	Wagga Wagga, New South Wales	Premise Match	1729m	East

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

Defence PFAS Management Program

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

Map ID	Base Name	Address	Loc Conf	Dist	Dir
7	RAAF Base Wagga	Wagga Wagga, New South Wales	Premise Match	1721m	South East

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

Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites

1 Simmons Street, Wagga Wagga, NSW 2650

Defence 3 Year Regional Contamination Investigation Program

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

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

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

EPA Other Sites with Contamination Issues

1 Simmons Street, Wagga Wagga, NSW 2650

EPA Other Sites with Contamination Issues

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

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

Sites within the dataset buffer:

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

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

EPA Activities

1 Simmons Street, Wagga Wagga, NSW 2650

Licensed Activities under the POEO Act 1997

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

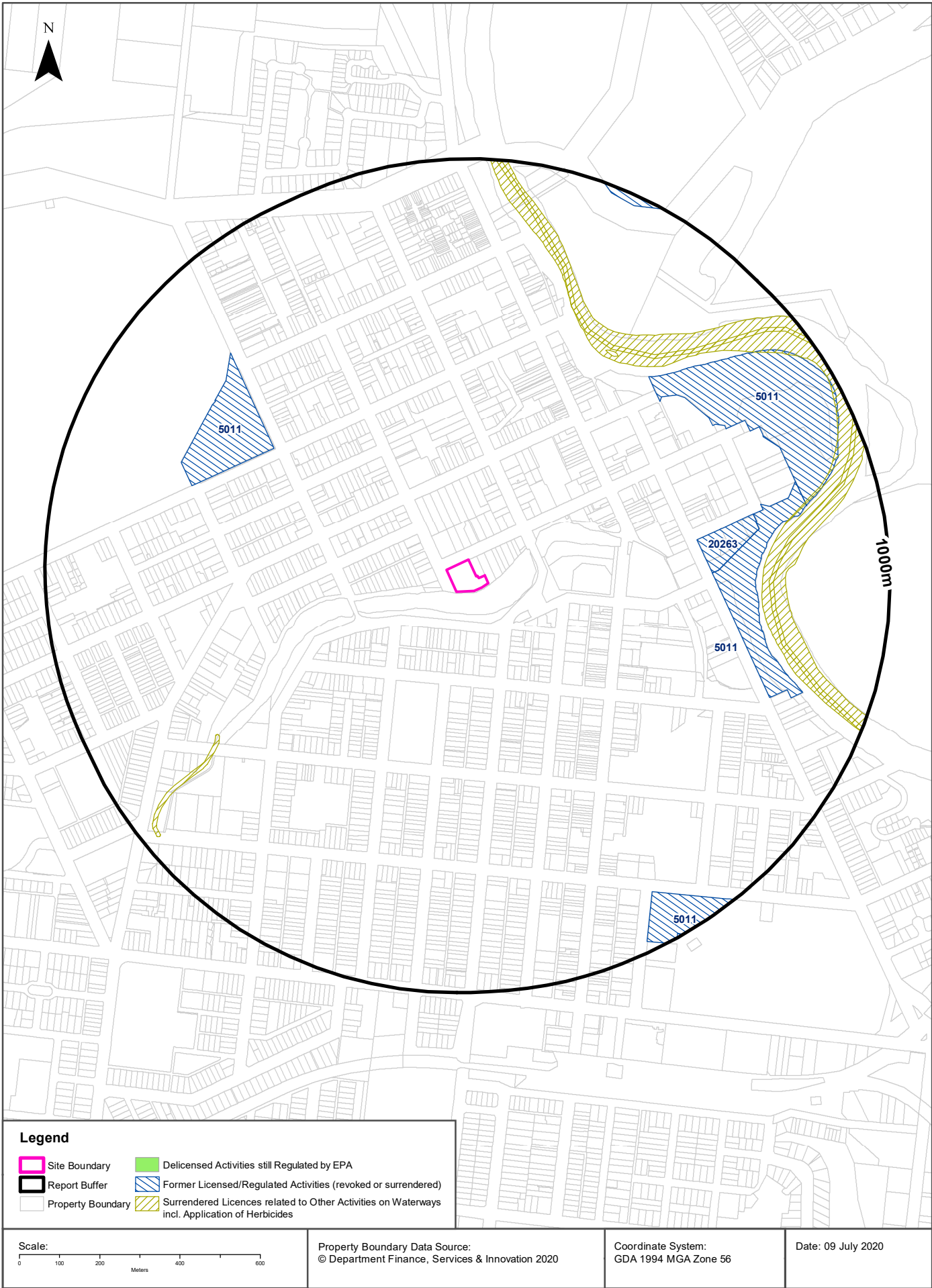
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
N/A	No records in buffer							

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

1 Simmons Street, Wagga Wagga, NSW 2650



EPA Activities

1 Simmons Street, Wagga Wagga, NSW 2650

Delicensed Activities still regulated by the EPA

Delicensed activities still regulated by the EPA, within the dataset buffer:

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

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

Former Licensed Activities under the POEO Act 1997, now revoked or surrendered

Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

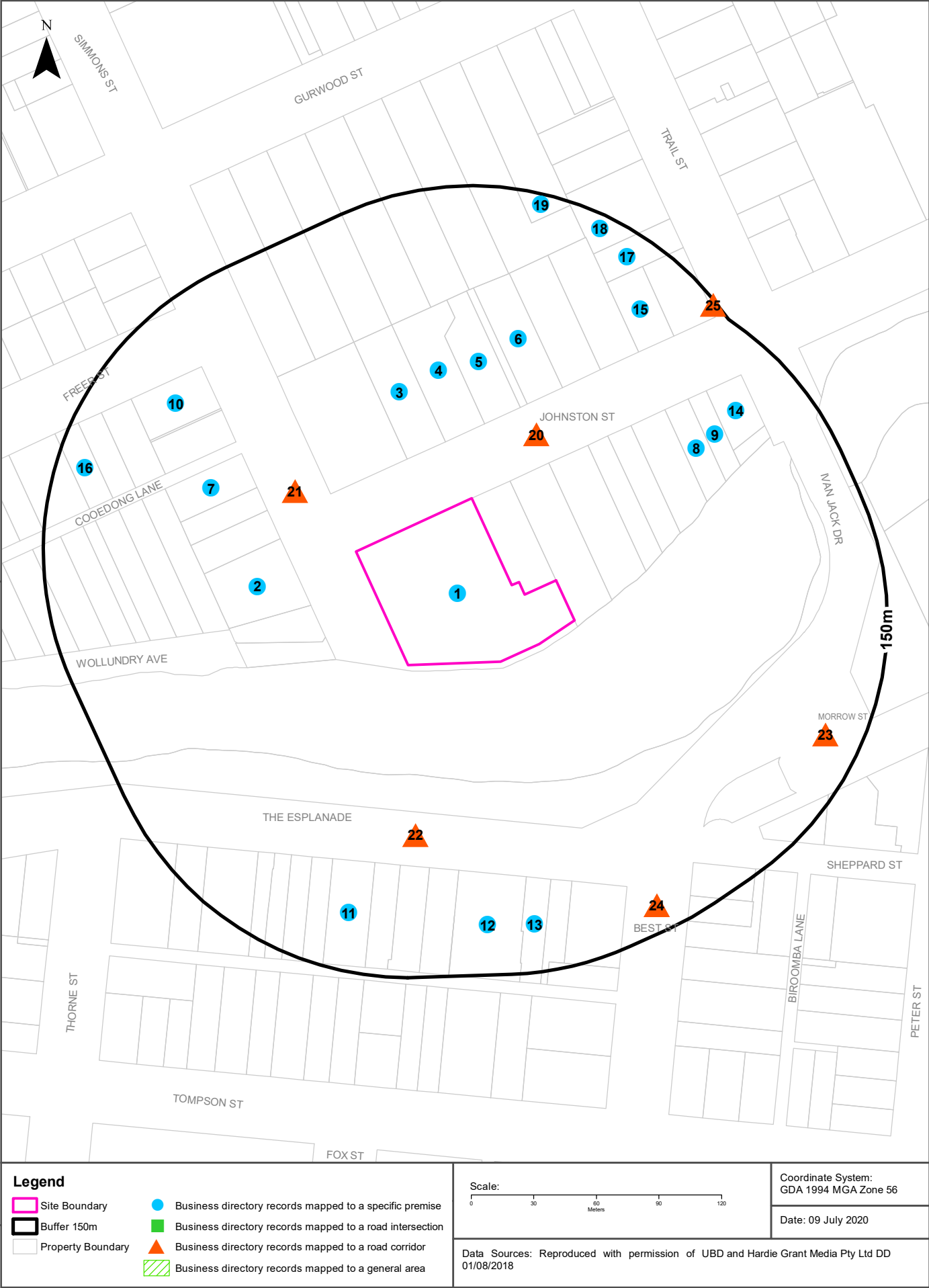
Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
5011	WAGGA WAGGA CITY COUNCIL	WAGGA WAGGA CRICKET GROUND, CNR KINCAID & BECKWITH STREETS, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	526m	North West
20263	ENVIROPACIFIC SERVICES PTY LIMITED	Former Tarcutta Street Gasworks Wagga Wagga, Corner Tarcutta Street and Cross Street, WAGGA WAGGA	Surrendered	04/04/2013	Contaminated groundwater treatment	Premise Match	530m	East
5011	WAGGA WAGGA CITY COUNCIL	VISITOR INFORMATION CENTRE LAWNS & GARDENS, TARCUTTA STREET, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	558m	East
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	607m	-
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered	07/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	607m	-
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	607m	-
5011	WAGGA WAGGA CITY COUNCIL	SAINT MICHEALS OVAL AND WAGGA WAGGA BEACH RECREATION AREA, JOHNSTON STREET, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	615m	North East
5011	WAGGA WAGGA CITY COUNCIL	BOLTON PARK, EDWARD STREET, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	869m	South East

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
5011	WAGGA WAGGA CITY COUNCIL	WILKS PARK, GARDINER STREET, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	974m	North East
5011	WAGGA WAGGA CITY COUNCIL	ROBERTSON OVAL, FITZHARDINGE STREET, WAGGA WAGGA, NSW 2650	Surrendered	22/05/2000	Other activities	Premise Match	990m	South East

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

Historical Business Directories

1 Simmons Street, Wagga Wagga, NSW 2650



Historical Business Directories

1 Simmons Street, Wagga Wagga, NSW 2650

Business Directory Records 1950-1991 Premise or Road Intersection Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	GOVERNMENT DEPARTMENTS.	Main Rd Dept Of., 1 Simmons St, Wagga Wagga	215182	1991	Premise Match	0m	On-site
	GOVERNMENT DEPARTMENTS	Main Roads, 1 Simmons St., Wagga Wagga	164151	1982	Premise Match	0m	On-site
	GOVERNMENT DEPARTMENTS	Main Roads (Dept. of) 1 Simmons St. Wagga	593213	1970	Premise Match	0m	On-site
	GOVERNMENT DEPARTMENTS	Main Roads (Dept. of) 1 Simmons St., Wagga Wagga	230024	1961	Premise Match	0m	On-site
2	MEDICAL PRACTITIONERS.	Stewart I. J., 8 Simmons St, Wagga Wagga	215652	1991	Premise Match	30m	West
3	INSURANCE AGENTS	Daley, J. 89 Johnston St., Wagga Wagga	164307	1982	Premise Match	30m	North
	REAL ESTATE, STOCK & STATION AGENTS	Daley, J., 89 Johnston St., Wagga Wagga	164962	1982	Premise Match	30m	North
	INSURANCE AGENTS	Daley, J., 89 Johnston St. Wagga	593342	1970	Premise Match	30m	North
	STOCK, STATION & REAL ESTATE AGENTS	Daley, J., 89 Johnston St. Wagga	594083	1970	Premise Match	30m	North
4	HOSPITALS & HEALTH CENTRES	Baby Health Centre, 87 Johnson St., Wagga Wagga	230099	1961	Premise Match	30m	North
5	TAXATION CONSULTANTS &/OR SPECIALISTS.	Adams Kenneally White & Co., 85 Johnston St, Wagga Wagga	217686	1991	Premise Match	36m	North
	TAXATION CONSULTANTS &/OR SPECIALISTS	Adams Kenneally, White & Co, 85 Johnston St., Wagga Wagga	165260	1982	Premise Match	36m	North
	ACCOUNTANTS & AUDITORS	Adams Kenneally, White & Co., 85 Johnston St., Wagga Wagga	163276	1982	Premise Match	36m	North
	ACCOUNTANTS & AUDITORS	Adams, A. L. & Partners, 85 Johnston St. Wagga	592483	1970	Premise Match	36m	North
	TAXATION CONSULTANTS & SPECIALISTS	Adams, A. L. & Partners, 85 Johnston St. Wagga	594115	1970	Premise Match	36m	North
6	MEDICAL PRACTITIONERS.	Lowe A. K., 81 Johnston St, Wagga Wagga	215634	1991	Premise Match	52m	North
	MEDICAL PRACTITIONERS.	Lowe Adriane K., 81 Johnson St, Wagga Wagga	215635	1991	Premise Match	52m	North
	MEDICAL PRACTITIONERS.	Macneill P. R., 81 Johnston St, Wagga Wagga	215636	1991	Premise Match	52m	North
	MEDICAL PRACTITIONERS	Lowe, A. K., 81 Johnston St., Wagga Wagga	164445	1982	Premise Match	52m	North
	MEDICAL PRACTITIONERS	MacNeill, P. R., 81 Johnston St., Wagga Wagga	164446	1982	Premise Match	52m	North
7	HEALTH CENTRES &/OR CLINICS	A.V. Natural Health Control Centre (Stop Smoking - Stress Management - Weight Loss), 14 Simmons St., Wagga Wagga	215303	1991	Premise Match	57m	North West
	HYPNOTHERAPISTS.	Riverina Centre Of Hypnotherapy., 14 Simmons St, Wagga Wagga	215396	1991	Premise Match	57m	North West
8	ACCOUNTANTS & AUDITORS	Allen, Brian & Company. 76A Johnston St., Wagga Wagga	163277	1982	Premise Match	82m	North East
	ACCOUNTANTS & AUDITORS	Allen, B., 76A Johnston St. Wagga	592484	1970	Premise Match	82m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
9	ARCHITECTS.	Sutton & Perey., 76 Johnston St, Wagga Wagga	214065	1991	Premise Match	94m	North East
	ARCHITECTS	Sutton & Perry, 76 Johnston St., Wagga Wagga	163349	1982	Premise Match	94m	North East
10	ACCOUNTANTS & AUDITORS.	Brady Frank & Co., 20 Simmons St, Wagga Wagga	213949	1991	Premise Match	95m	North West
	TAXATION CONSULTANTS &/OR SPECIALISTS.	Brady Frank & Co., 20 Simmons St, Wagga Wagga	217689	1991	Premise Match	95m	North West
	ACCOUNTANTS & AUDITORS	Brady, F. & Co., 20 Simmons St., Wagga Wagga	163278	1982	Premise Match	95m	North West
	TAXATION CONSULTANTS &/OR SPECIALISTS	Brady, F. & Co., 20 Simmons St., Wagga Wagga	165261	1982	Premise Match	95m	North West
11	LOCAL BODIES	Fire Station., 40 The Esplanade, Wagga Wagga	215587	1991	Premise Match	96m	South
	LOCAL BODIES.	Fire Station, 40 The Esplanade., Wagga Wagga	164409	1982	Premise Match	96m	South
	LOCAL BODIES	Wagga Fire Station, 40 The Esplanade Wagga	593462	1970	Premise Match	96m	South
	LOCAL BODIES	Wagga Fire Station, 40 The Esplanade, Wagga Wagga	230252	1961	Premise Match	96m	South
12	ARCHITECTS	Graves, John P., Moxam & Partners, 4 - 24 The Esplanade., Wagga Wagga	163347	1982	Premise Match	99m	South
13	ARCHITECTS.	O'Halloran Design Pty. Ltd., 20 The Esplanade, Wagga Wagga	214064	1991	Premise Match	104m	South
	ARCHITECTS	O'Halloran, S. & Associates, 20 The Esplanade., Wagga Wagga	163348	1982	Premise Match	104m	South
14	ASSOCIATIONS &/OR SOCIETIES.	Country Womens Association., 74 Johnston St, Wagga Wagga	214071	1991	Premise Match	105m	North East
	ASSOCIATIONS, SOCIETIES, CLUBS &/OR SPORTING BODIES	Country Womens Association, 74 Johnston St., Wagga Wagga	163356	1982	Premise Match	105m	North East
	ASSOCIATIONS, SOCIETIES, CLUBS &. SPORTING BODIES	Country Women's Association, 74 Johnston St. Wagga	592553	1970	Premise Match	105m	North East
15	SOLICITORS	Houen Ireland Goldsmith Roberts & Paul., 73 Johnston St, Wagga Wagga	217532	1991	Premise Match	106m	North East
16	PAINTERS, PAPERHANGERS & DECORATORS	Versteeg, J. T., 14 Freer St. Wagga	593812	1970	Premise Match	119m	West
17	FINANCIERS &/OR FINANCE AGENTS.	Wagga Finance House., 12 Trail St Wagga Wagga	214919	1991	Premise Match	122m	North East
	FINANCE - MONEY MARKET DEALERS.	Wagga Finance House., 12 Trail St, Wagga Wagga	214917	1991	Premise Match	122m	North East
	FINANCE BROKERS.	Wagga Finance House., 12 Trail St, Wagga Wagga	214916	1991	Premise Match	122m	North East
	FINANCIERS &/OR FINANCE AGENTS.	Wagga Finance House., 12 Trail St, Wagga Wagga	214930	1991	Premise Match	122m	North East
	MEDICAL PRACTITIONERS	Ratner, J. L., 12 Trail St. Wagga	593491	1970	Premise Match	122m	North East
	MEDICAL PRACTITIONERS	Ratner, J. L., 12 Trail St., Wagga Wagga	230275	1961	Premise Match	122m	North East
18	MUSIC TEACHERS	Campbell, L. Miss, 14 Trail St. Wagga	593769	1970	Premise Match	131m	North
	MUSIC TEACHERS	Campbell, Miss L., 14 Trail St. Wagga Wagga	175669	1950	Premise Match	131m	North
19	ASSOCIATIONS &/OR SOCIETIES.	Southern District Racing Association., 60 Gurwood St, Wagga Wagga	214081	1991	Premise Match	135m	North
	ASSOCIATIONS, SOCIETIES, CLUBS &/OR SPORTING BODIES	Southern District Racing Association, 60 Gurwood St., Wagga Wagga	163365	1982	Premise Match	135m	North
	RADIOLOGISTS	Kenny, R. Hamilton, 60 Gurwood St. Wagga	593921	1970	Premise Match	135m	North
	ASSOCIATIONS, SOCIETIES, CLUBS &. SPORTING BODIES	Southern District Racing Association, 60 Gurwood St. Wagga	592562	1970	Premise Match	135m	North
	MEDICAL PRACTITIONERS	Kenny, R. Hamilton, 60 Gurwood St., Wagga Wagga	230267	1961	Premise Match	135m	North
	RADIOLOGISTS	Moxham, Dr. L. A., 60 Gurwood St., Wagga Wagga	230718	1961	Premise Match	135m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
19	MEDICAL PRACTITIONERS	Moxham, L. A., 60 Gurwood St., Wagga Wagga	230273	1961	Premise Match	135m	North
	MEDICAL PRACTITIONERS	Stabback, Dr. R. J. and Moxham, Dr. L. A., 60 Gurwood St. Wagga Wagga	175445	1950	Premise Match	135m	North

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Business Directory Records 1950-1991

Road or Area Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
20	GOVERNMENT DEPARTMENTS.	Agriculture Dept Of., Johnston St, Wagga Wagga	215158	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Child & Social Welfare Dept Of., Johnston St, Wagga Wagga	215163	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Education Dept Of., Johnston St, Wagga Wagga	215170	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Forestry Commission., Johnston St, Wagga Wagga	215173	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Lands Dept Of., Johnston St, Wagga Wagga	215180	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Mines Dept Of., Johnston St, Wagga Wagga	215184	1991	Road Match	0m
	LOCAL BODIES	Mummbmgee District Ambulance Station., Johnston St, Wagga Wagga	215591	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Public Health Dept Of., Johnston St, Wagga Wagga	215190	1991	Road Match	0m
	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC	Riverina College Of Advanced Education., Johnston St, Wagga Wagga	217393	1991	Road Match	0m
	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC	St Michaels Primary School., Johnston St, Wagga Wagga	217396	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS.	Valuer Generals Dept., Johnston St, Wagga Wagga	215194	1991	Road Match	0m
	CAMPING GROUNDS &/OR CARAVAN PARKS.	Wagga Caravan Park., Johnston St, Wagga Wagga	214387	1991	Road Match	0m
	HOLIDAY ACCOMMODATION.	Wagga Caravan Park., Johnston St, Wagga Wagga	215344	1991	Road Match	0m
	GOVERNMENT DEPARTMENTS	Agriculture, Dept. of, Johnston St., Wagga Wagga	164129	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Child & Social Welfare, Dept. of, Johnston St., Wagga Wagga	164132	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Education, Dept. of, Johnston St., Wagga Wagga	164139	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Forestry Commission, Johnston St., Wagga Wagga	164142	1982	Road Match	0m
	SCHOOLS - KINDERGARTEN, DAY NURSERY	Kangaroo Pre School, Johnston St., Wagga Wagga	165072	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Lands, Dept. of, Johnston St., Wagga Wagga	164150	1982	Road Match	0m
	SOLICITORS	Lisle, G. & Houen, Johnston St., Wagga Wagga	165128	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Mines, Dept. of, Johnston St., Wagga Wagga	164154	1982	Road Match	0m
	LOCAL BODIES.	Murrumbidgee District Ambulance Station, Johnston St., Wagga Wagga	164412	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Public Health, Dept. of, Johnston St., Wagga Wagga	164161	1982	Road Match	0m
	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC	Riverina College of Advanced Education, Johnston St., Wagga Wagga	165061	1982	Road Match	0m
	ASSOCIATIONS, SOCIETIES, CLUBS &/OR SPORTING BODIES	Royal Life Saving Society, Johnston St., Wagga Wagga	163362	1982	Road Match	0m
	SCHOOLS &/OR COLLEGES - PRIVATE &/OR PUBLIC	St. Michaels Primary School, Johnston St., Wagga Wagga	165064	1982	Road Match	0m
	GOVERNMENT DEPARTMENTS	Valuer Generals Dept., Johnston St., Wagga Wagga	164166	1982	Road Match	0m
	CAMPING GROUNDS &/OR CARAVAN PARKS	Wagga Caravan Park, Johnston St., Wagga Wagga	163622	1982	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
20	GOVERNMENT DEPARTMENTS	Crown Land Agent, Johnston St. Wagga	593197	1970	Road Match	0m
	GOVERNMENT DEPARTMENTS	Department of Lands, Johnston St. Wagga	593202	1970	Road Match	0m
	GOVERNMENT DEPARTMENTS	Department of Mines, Johnston St. Wagga	593203	1970	Road Match	0m
	GOVERNMENT DEPARTMENTS	Forestry Commission, Johnston St. Wagga	593208	1970	Road Match	0m
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	St. Joseph's Primary School, Johnston St. Wagga	593967	1970	Road Match	0m
	CAMPING GROUNDS &/OR CARAVAN PARKS	Wagga Caravan Park, Johnston St. Wagga	592812	1970	Road Match	0m
	LOCAL BODIES	Wagga District Ambulance Station, Johnston St. Wagga	593461	1970	Road Match	0m
	GOVERNMENT DEPARTMENTS	Child Welfare (Department of), Johnston St., Wagga Wagga	230006	1961	Road Match	0m
	GOVERNMENT DEPARTMENTS	Crown Land Agent, Johnston St., Wagga Wagga	230009	1961	Road Match	0m
	GOVERNMENT DEPARTMENTS	Department of Lands, Johnston St., Wagga Wagga	230016	1961	Road Match	0m
	GOVERNMENT DEPARTMENTS	Department of Mines, Johnston St., Wagga Wagga	230013	1961	Road Match	0m
	GOVERNMENT DEPARTMENTS	Local Land Board, Johnston St., Wagga Wagga	230023	1961	Road Match	0m
	MEDICAL PRACTITIONERS	Smith, A. F., Johnston St., Wagga Wagga	230279	1961	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED	Smith, T. P., Johnson St., Wagga Wagga	229814	1961	Road Match	0m
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	St., Joseph's Primary School, Johnston St., Wagga Wagga	230753	1961	Road Match	0m
	LOCAL BODIES	Wagga District Ambulance Station, Johnston St., Wagga Wagga	230251	1961	Road Match	0m
	CLUBS & SPORTS BODIES	Wagga Squash Courts, Johnston St., Wagga Wagga	229708	1961	Road Match	0m
	GOVERNMENT DEPARTMENTS	Crown Land Agent, Johnston St. Wagga Wagga	174007	1950	Road Match	0m
	GOVERNMENT DEPARTMENTS	Local Land Board, Johnston St. Wagga Wagga	174012	1950	Road Match	0m
	MEDICAL PRACTITIONERS	Smith, Dr. A. F., Johnston St. Wagga Wagga	175444	1950	Road Match	0m
	SCHOOLS, COLLEGES, ETC	St. Joseph's Primary School, Johnston St. Wagga Wagga	175823	1950	Road Match	0m
	AMBULANCES	Wagga District Ambulance Station, Johnston St., Wagga Wagga	173540	1950	Road Match	0m
21	GOVERNMENT DEPARTMENTS	Main Roads (Department of), Simmons St. Wagga Wagga	174013	1950	Road Match	0m
22	ASSOCIATIONS &/OR SOCIETIES.	Crippled Childrens Society N.S.W. (Riverina Branch)., 4 The Esplanade, Wagga Wagga	214072	1991	Road Match	70m
	ASSOCIATIONS, SOCIETIES, CLUBS &/OR SPORTING BODIES	Crippled Childrens Society N.S.W, 4 The Esplanade., Wagga Wagga	163357	1982	Road Match	70m
	ARCHITECTS	O'Halloran, S. & Associates, The Esplanade Wagga	592544	1970	Road Match	70m
	SOFT DRINK & CORDIAL MFRS.	Sheekeys (Wagga) Pty. Ltd., Esplanade Wagga	594016	1970	Road Match	70m
	BREWERS & MALSTERS	Tooth and Co. Ltd., The Esplanade Wagga	592689	1970	Road Match	70m
	AERATED WATER & CORDIAL MANUFACTURERS	Sheekey's (Wagga Wagga) Pty. Ltd., The Esplanade, Wagga Wagga	229325	1961	Road Match	70m
	BREWERS & MALSTERS	Tooth and Co. Ltd., The Esplanade, Wagga Wagga	229474	1961	Road Match	70m
23	CORDIAL MANUFACTURERS	Sheekey's (Wagga Wagga) Pty. Ltd., The Esplanade Wagga Wagga	173748	1950	Road Match	70m
	LOCAL BODIES	Wagga Fire Station, Morrow St. Wagga Wagga	175413	1950	Road Match	119m
24	GROCERS & GENERAL STOREKEEPERS	Central Cash Store, Best St., Wagga Wagga	230037	1961	Road Match	123m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
24	DANCING TEACHERS	Wallace, Miss, Best St., Wagga Wagga	229738	1961	Road Match	123m
	DANCING TEACHERS	Wallace, Miss, Best St. Wagga Wagga	173764	1950	Road Match	123m
25	ACCOUNTANTS & AUDITORS.	Haste R. W. & Associates., 22 Trail St, Wagga Wagga	213953	1991	Road Match	146m
	BUILDING ALTERATIONS &/OR REPAIRS.	Mr. Fix-It (Waggs)., 56 Trail St, Wagga Wagga	214305	1991	Road Match	146m
	MEDICAL PRACTITIONERS	Ratner, J. L., Trail St., Wagga Wagga	164449	1982	Road Match	146m
	MOTOR ACCESSORIES & SPARE PARTS DEALERS	Minty's Motor Garage, Trail St. Wagga	593600	1970	Road Match	146m
	MOTOR CAR & TRUCK DEALERS-NEW & USED	Minty's Motor Garage, Trail St. Wagga	593640	1970	Road Match	146m
	MOTOR GARAGES & ENGINEERS	Minty's Motor Garage, Trail St. Wagga	593696	1970	Road Match	146m
	MOTOR TOWING SERVICES	Minty's Motor Garage, Trail St. Wagga	593757	1970	Road Match	146m

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Dry Cleaners, Motor Garages & Service Stations

1 Simmons Street, Wagga Wagga, NSW 2650



Historical Business Directories

1 Simmons Street, Wagga Wagga, NSW 2650

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS	Mintys Motor Garage, 19 Trail St., Wagga Wagga	164672	1982	Premise Match	223m	North East
2	MOTOR GARAGES & ENGINEERS	Central Wagga Auto Port, 48 Gurwood St. Wagga	593678	1970	Premise Match	237m	North
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Minty's Motor Garage, 42 Gurwood St., , Wagga Wagga	230543	1961	Premise Match	237m	North
	MOTOR GARAGES & ENGINEERS	Minty's Motor Garage, 42-46 Gurwood St., Wagga Wagga	230490	1961	Premise Match	237m	North
	MOTOR GARAGES & ENGINEERS	Minty's Motor Garage, 42-46 Gurwood St. Wagga Wagga	175594	1950	Premise Match	237m	North
3	MOTOR GARAGES & SERVICE STATIONS.	Mobil Northside Service Station., 61 Johnston St, Wagga Wagga	215939	1991	Premise Match	248m	North East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS	BP Johnston Street Service Station, 61 Johnston St., Wagga Wagga	164648	1982	Premise Match	248m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Tabers Service Station, 61 Johnston St. Wagga	593743	1970	Premise Match	248m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Tabers Service Station, 61 Johnston St., , Wagga Wagga	230548	1961	Premise Match	248m	North East
4	DRY CLEANERS, DYERS & PRESSERS	Riverina Laundry & Dry Cleaning Co. Invermoy Ave. & 216 Baylis St. Wagga Wagga	173821	1950	Premise Match	284m	South East
	DRY CLEANERS, DYERS & PRESSERS	Riverina Laundry and Dry Cleaning Co., 216 Baylis St., Wagga Wagga	173827	1950	Premise Match	284m	South East
5	DRY CLEANERS & PRESSERS	American Dry Cleaning Depot. Australian Arc Fitzmaurice St., Wagga Wagga	163860	1982	Premise Match	319m	North East
6	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS	Great Southern Motors Pty. Ltd., 237 Baylis St., Wagga Wagga	164660	1982	Premise Match	343m	East
	MOTOR GARAGES & ENGINEERS	Great Southern Motors Pty. Ltd., 237 Baylis St. Wagga	593686	1970	Premise Match	343m	East
	MOTOR GARAGES & ENGINEERS	Great Southern Motors Pty. Ltd. (The), 237-247 Baylis St., Wagga Wagga	230482	1961	Premise Match	343m	East
	MOTOR GARAGES & ENGINEERS	Great Southern Motors Pty. Ltd. (The), 237-247 Baylis St. Wagga Wagga	175590	1950	Premise Match	343m	East
7	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hand, R., 225 Baylis St. Wagga	593738	1970	Premise Match	350m	East
8	MOTOR GARAGES & ENGINEERS	Rae, E. V., 219 Baylis St., Wagga Wagga	230495	1961	Premise Match	355m	East
	MOTOR GARAGES & ENGINEERS	Rae, E. V., 219 Baylis St. Wagga Wagga	175601	1950	Premise Match	355m	East
9	MOTOR GARAGES & SERVICE STATIONS.	Main St Service Staton., 209 Baylis St, Wagga Wagga	215938	1991	Premise Match	367m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
9	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS	Main Street Service Station, 209 Baylis St., Wagga Wagga	164670	1982	Premise Match	367m	South East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Peter's Service Station, 209-213 Baylis St. Wagga	593742	1970	Premise Match	367m	South East
10	DRY CLEANERS & PRESSERS.	American Dry Gleaning & Laundry Co. Pty. Ltd., 25 Fitzmaurice St, Wagga Wagga	214735	1991	Premise Match	386m	East
	DRY CLEANERS & PRESSERS	American Dry Cleaning & Laundry Co. Pty. Ltd. 25 Fitzmaurice St., Wagga Wagga	163859	1982	Premise Match	386m	East
11	DRY CLEANERS, PRESSERS & DYERS	American Dry Cleaning & Laundry Co. Pty. Ltd., 27 Fitzmaurice St. Wagga	592978	1970	Premise Match	386m	East
	DRY CLEANERS, PRESSERS & DYERS	American Dry Cleaners, 27 Fitzmaurice St., Wagga Wagga	229785	1961	Premise Match	386m	East
	DRY CLEANERS, DYERS & PRESSERS	American Dry Cleaning and Laundry, 27 Fitzmaurice St. Wagga Wagga	173822	1950	Premise Match	386m	East
12	DRY CLEANERS, DYERS & PRESSERS	Riverina Laundry and Dry Cleaning Co., 13 Gurwood St. Wagga Wagga	173829	1950	Premise Match	387m	North East
13	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Rava, M. & Co., 189 Baylis St., Wagga Wagga	230545	1961	Premise Match	397m	South East
14	DRY CLEANERS, PRESSERS & DYERS	Byrnes Koorinal, 7a Gurwood St. Wagga	592979	1970	Premise Match	413m	North East
	DRY CLEANERS, PRESSERS & DYERS	Byrnes Bros., 7a Gurwood St., Wagga Wagga	229786	1961	Premise Match	413m	North East
	DRY CLEANERS, DYERS & PRESSERS	Byrnes Bros. 7a Gurwood St. Wagga Wagga	173820	1950	Premise Match	413m	North East
	DRY CLEANERS, DYERS & PRESSERS	Byrnes Bros., 7a Gurwood St. Wagga Wagga	173823	1950	Premise Match	413m	North East
15	DRY CLEANERS, PRESSERS & DYERS	City Tailors, 120 Fitzmaurice St., Wagga Wagga	229787	1961	Premise Match	448m	North
16	DRY CLEANERS, DYERS & PRESSERS	Riverina Laundry and Dry Cleaning Co., 83 Fitzmaurice St., Wagga Wagga	173826	1950	Premise Match	450m	North East
17	MOTOR GARAGES & ENGINEERS	Olsen's Car Laundry, Rear Neslo Arc., 159 Baylis St., Wagga Wagga	230492	1961	Premise Match	474m	South East
18	MOTOR GARAGES & ENGINEERS	Hartwig, B. G. & Co. Pty. Ltd., 135-139 Baylis St. Wagga	593689	1970	Premise Match	483m	South East
	MOTOR GARAGES & ENGINEERS	Hartwig, B. G. & Co. Pty. Ltd., 135-139 Baylis St., Wagga Wagga	230485	1961	Premise Match	483m	South East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Hartwig, B. G. & Co. Pty. Ltd., 135-139 Baylis St., Wagga Wagga	230539	1961	Premise Match	483m	South East
	MOTOR GARAGES & ENGINEERS	Hartwig, B. G. and Co., 141 Baylis St. Wagga Wagga	175591	1950	Premise Match	483m	South East
19	MOTOR GARAGES & ENGINEERS	Wagga Motors Pty. Ltd., 126-128 Fitzmaurice St. Wagga	593704	1970	Premise Match	493m	North
	MOTOR GARAGES & ENGINEERS	Wagga Motors Pty. Ltd., 126-128 Fitzmaurice St., Wagga Wagga	230500	1961	Premise Match	493m	North
	MOTOR GARAGES & ENGINEERS	Wagga Motors Pty. Ltd., 126-128 Fitzmaurice St. Wagga Wagga	175603	1950	Premise Match	493m	North

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
20	MOTOR GARAGES & ENGINEERS	Minty's Motor Garage, Trail St. Wagga	593696	1970	Road Match	146m
21	MOTOR GARAGES & ENGINEERS	Shell Service Station, Gurwood St. Wagga	593700	1970	Road Match	193m
22	MOTOR GARAGES & ENGINEERS	West, E. W. and Sons, Sturt St., Wagga Wagga	230502	1961	Road Match	438m
	MOTOR GARAGES & ENGINEERS	West, E. W. and Sons, Sturt St. Wagga Wagga	175604	1950	Road Match	438m
23	MOTOR GARAGES & ENGINEERS	Airport Service Station, Tarcutta St., Wagga Wagga	230469	1961	Road Match	487m
	MOTOR GARAGES & ENGINEERS	Airport Service Station, Tarcutta St. Wagga Wagga	175583	1950	Road Match	487m

Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018

Aerial Imagery 2020

1 Simmons Street, Wagga Wagga, NSW 2650



Scale:
0 25 50 75 100
Meters

Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 56

Date: 09 July 2020

Aerial Imagery 2009

1 Simmons Street, Wagga Wagga, NSW 2650



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © 2020 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.	Coordinate System: GDA 1994 MGA Zone 56	Date: 07 July 2020
------------------------------------	--	--	--------------------

Aerial Imagery 1997

1 Simmons Street, Wagga Wagga, NSW 2650



Aerial Imagery 1990

1 Simmons Street, Wagga Wagga, NSW 2650



<p>Scale:</p> <p>0 25 50 75 100</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 07 July 2020</p>
---	--	---	---------------------------

Aerial Imagery 1980

1 Simmons Street, Wagga Wagga, NSW 2650



Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 07 July 2020
---	--	--------------------

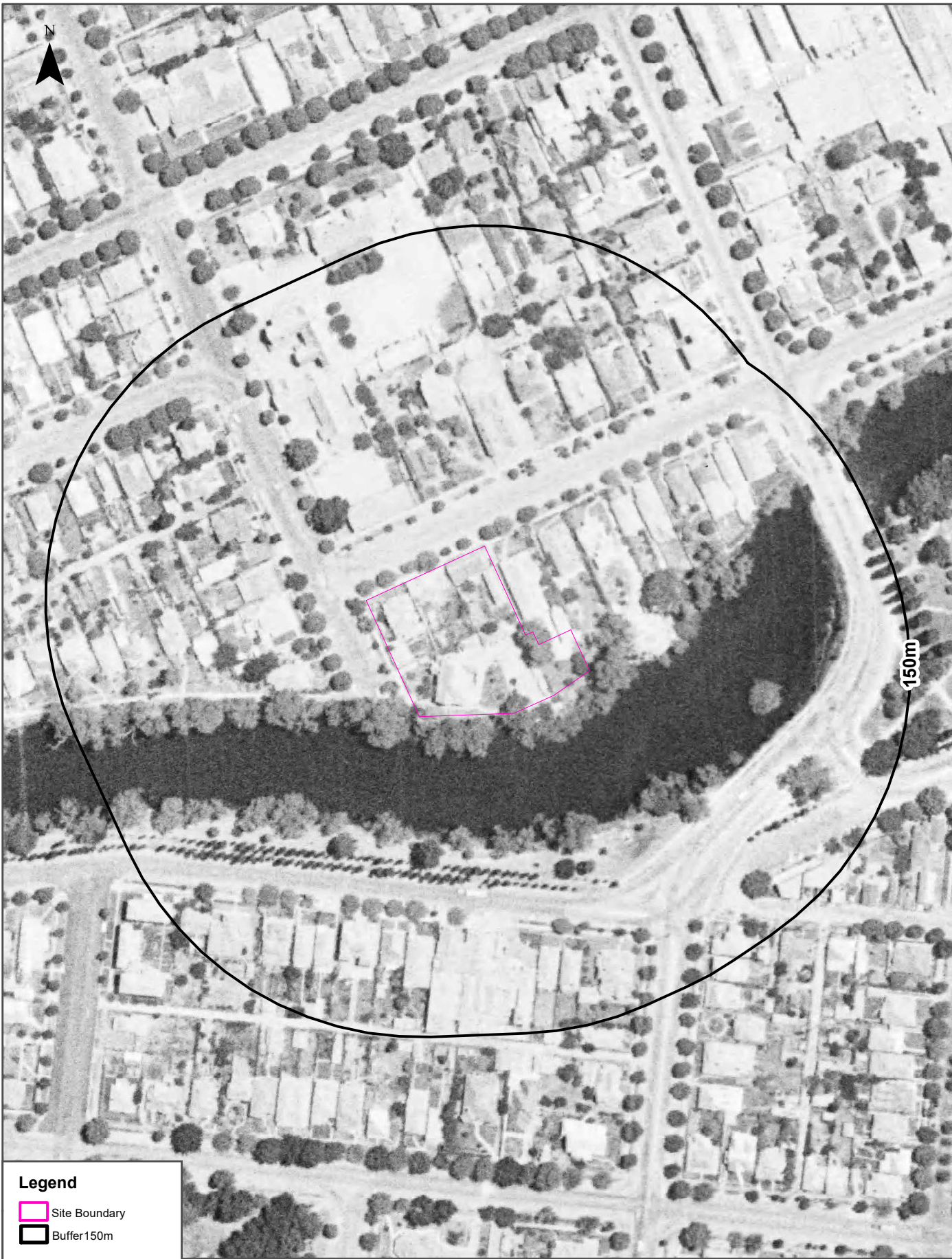
Aerial Imagery 1971

1 Simmons Street, Wagga Wagga, NSW 2650



Aerial Imagery 1966

1 Simmons Street, Wagga Wagga, NSW 2650



<p>Scale:</p> <p>0 25 50 75 100</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 07 July 2020</p>
---	--	---	---------------------------

Aerial Imagery 1953

1 Simmons Street, Wagga Wagga, NSW 2650



<p>Scale:</p> <p>0 25 50 75 100</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 07 July 2020</p>
---	--	---	---------------------------

Aerial Imagery 1944

1 Simmons Street, Wagga Wagga, NSW 2650



Scale: 0 25 50 75 100 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 07 July 2020
------------------------------------	---	--	--------------------

Topographic Map 2015

1 Simmons Street, Wagga Wagga, NSW 2650



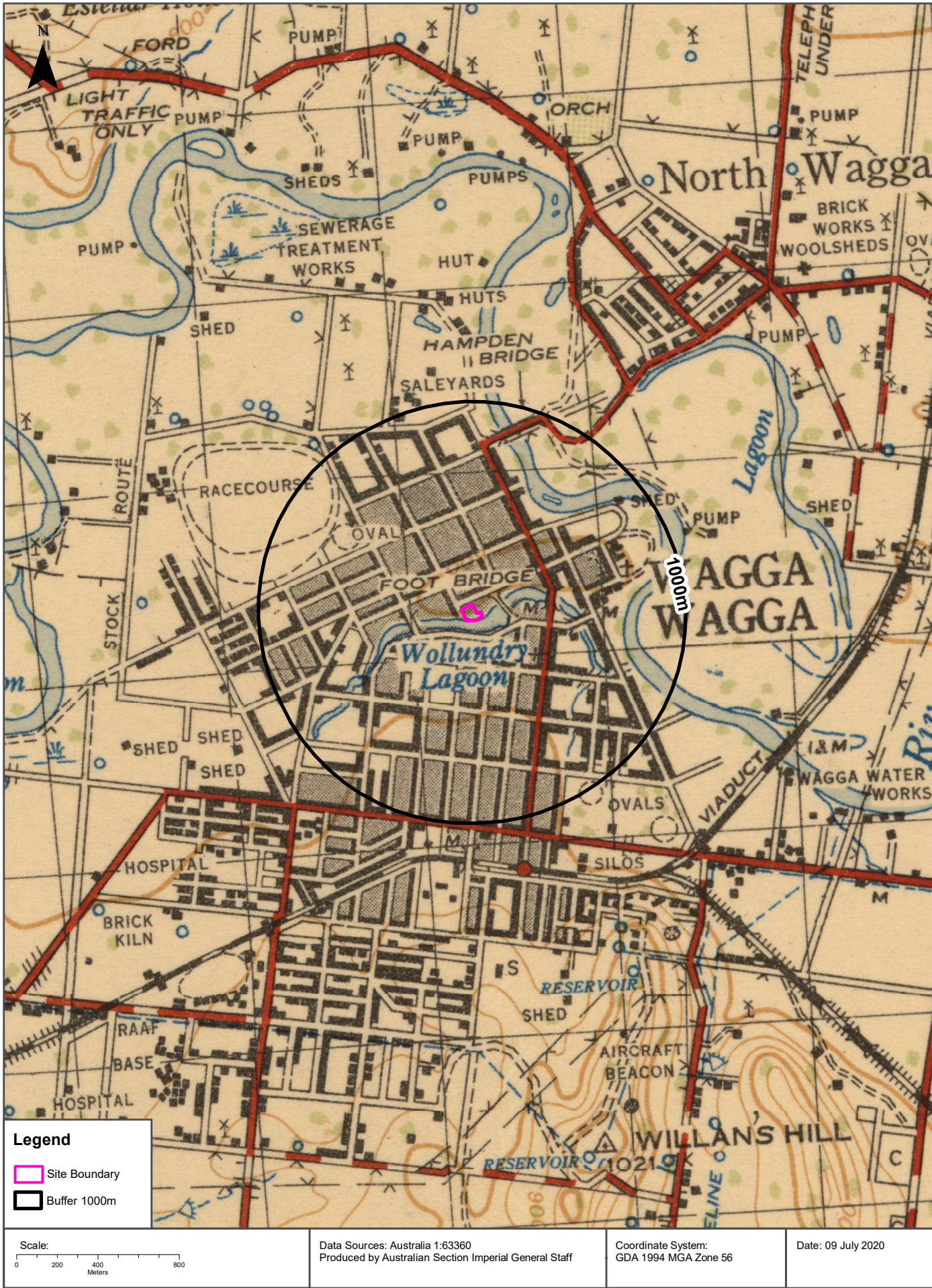
Historical Map 1982

1 Simmons Street, Wagga Wagga, NSW 2650



Historical Map c.1946

1 Simmons Street, Wagga Wagga, NSW 2650



Topographic Features

1 Simmons Street, Wagga Wagga, NSW 2650



Topographic Features

1 Simmons Street, Wagga Wagga, NSW 2650

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1648724	Manmade Waterbody	WOLLUNDRIY LAGOON	57m	South West
1648658	Fire Station	WAGGA WAGGA FIRE STATION	105m	South
1648656	Primary School	WAGGA WAGGA PUBLIC SCHOOL	123m	North West
1648773	Picnic Area	VICTORY MEMORIAL GARDENS PLAYGROUND	198m	East
1648617	Park	WAGGA WAGGA NATIONAL SERVICEMENS MONUMENT	231m	East
1648592	Park	VICTORY MEMORIAL GARDENS	240m	East
1648596	Club	WAGGA WAGGA COMMERCIAL CLUB	247m	North West
1648619	Monument	WAGGA WAGGA VIETNAM WAR MEMORIAL	274m	East
1648615	Monument	WAGGA WAGGA RAAF MEMORIAL	280m	East
1648774	Park	COLLINS PARK PLAYGROUND	299m	South
1648564	Sports Centre	TEN PIN BOWLING CENTRE	305m	South East
1648613	Monument	VICTORY MEMORIAL GARDENS CENOTAPH	308m	East
1648755	Monument	WAGGA WAGGA WAR MEMORIAL	309m	East
1648483	Park	COLLINS PARK	326m	South
1648616	Monument	WAGGA WAGGA RAAF MEMORIAL	338m	East
1648614	Monument	WAGGA WAGGA PALAZZI WAR MEMORIAL	343m	South
1648603	Museum	MUSEUM OF THE RIVERINA	349m	East
1648767	Local Government Chambers	WAGGA WAGGA CITY COUNCIL	349m	East
1648847	Art Gallery	WAGGA WAGGA ART GALLERY	388m	East
1648848	Library	WAGGA WAGGA LIBRARY	406m	East
1648866	Park	CIVIC PRECINCT	448m	East
1648576	Court House	WAGGA WAGGA COURT HOUSE	453m	North East
1648369	Community Facility	SENIORS COMMUNITY CENTRE	474m	East
1648857	Place Of Worship	UNITING CHURCH	483m	North East
1648351	Community Facility	WAGGA WAGGA CIVIC THEATRE	491m	East
1649030	High School	INDIE SCHOOL WAGGA	502m	North
1648758	Police Station	WAGGA WAGGA POLICE STATION	536m	North East
1648759	Primary School	ST JOSEPH'S PRIMARY SCHOOL	541m	North East
1648595	Club	RIVERINE CLUB (THE)	575m	North East
1648610	Place Of Worship	BAPTIST CHURCH	584m	East
1648720	Tourist Information Centre	WAGGA WAGGA VISITOR INFORMATION CENTRE	588m	East

Map Id	Feature Type	Label	Distance	Direction
1648777	Park	SIMMONS STREET PLAYGROUND	591m	North West
1648756	Park	Park	610m	East
1648867	Park	WOLLUNDRIY LAGOON	611m	South West
1648856	Sports Field	WAGGA WAGGA CRICKET GROUND	638m	North West
1648593	Retirement Village	BISHOP DWYER RETIREMENT VILLAGE	638m	North East
1648451	Shopping Centre	STURT MALL	646m	South East
1648588	Place Of Worship	PRESBYTERIAN CHURCH	648m	East
1648760	Club	WAGGA RSL CLUB	650m	West
1648749	Place Of Worship	CATHOLIC CHURCH	656m	North East
1648859	Park	TONY IRELAND PARK	658m	South East
1648851	Sports Field	BOWLING GREENS	679m	West
1648732	Sports Court	TENNIS COURTS	688m	North West
1648597	Post Office	WAGGA WAGGA SOUTH POST OFFICE	712m	South West
1648742	Place Of Worship	ANGLICAN CHURCH	727m	East
1648762	Retirement Village	WATERMARK WAGGA WAGGA	737m	North East
1648718	Post Office	WAGGA WAGGA POST OFFICE	739m	South East
1648611	Shopping Centre	WAGGA WAGGA MARKETPLACE	771m	South East
1648374	Tourist Park / Home Village	WAGGA WAGGA BEACH CARAVAN PARK	778m	North East
1648854	Sports Court	TENNIS COURTS	796m	South West
1649048	Park	CABARITA PARK	814m	North East
1648479	Park	OATES AVENUE PLAYGROUND	820m	South West
1648361	Community Facility	SOUTH WAGGA TENNIS CLUB	822m	South West
1648870	Park	THE BEACH PLAYGROUND	856m	North East
1648736	Park	COX PARK	864m	West
1648869	Park	NORTH WAGGA FLATS	866m	North East
1648776	Park	COX PARK PLAYGROUND	883m	West
1648730	Park	SURVEYOR TOWNSEND PARK	901m	North West
1648840	Park	ELLIS PARK	914m	South East
1648775	Park	OASIS PLAYGROUND	923m	South East
1648766	Retirement Village	WAGGA GARDENS	932m	North West
1648877	Picnic Area	WAGGA BEACH	935m	North East
1648604	Swimming Pool	OASIS AQUATIC CENTRE	957m	South East
1648563	Sports Centre	WAGGA SQUASH CENTRE	971m	South East

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

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

Topographic Features

1 Simmons Street, Wagga Wagga, NSW 2650

Tanks (Areas)

What are the Tank Areas located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
	No records in buffer					

Tanks (Points)

What are the Tank Points located within the dataset buffer?

Note. The large majority of tank features provided by LPI are derived from aerial imagery & are therefore primarily above ground tanks.

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
155019	Water	Operational		21/02/2014	593m	East
155018	Water	Operational		21/02/2014	599m	East

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

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

Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120108435	Primary	Undefined		253m	North East
120112628	Primary	Undefined		301m	North East
120119553	Primary	Undefined		325m	North West
120115619	Primary	Undefined		327m	South West
120116709	Primary	Undefined		363m	North
120120510	Primary	Undefined		363m	North
120112107	Primary	Undefined		374m	South West
120116192	Primary	Undefined		382m	South East
120112103	Primary	Undefined		472m	South West
120119878	Primary	Undefined		477m	North East
120120697	Primary	Undefined		563m	North
120116894	Primary	Undefined		737m	South

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120108145	Primary	Undefined		741m	South East

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

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

Topographic Features

1 Simmons Street, Wagga Wagga, NSW 2650

State Forest

What State Forest exist within the dataset buffer?

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

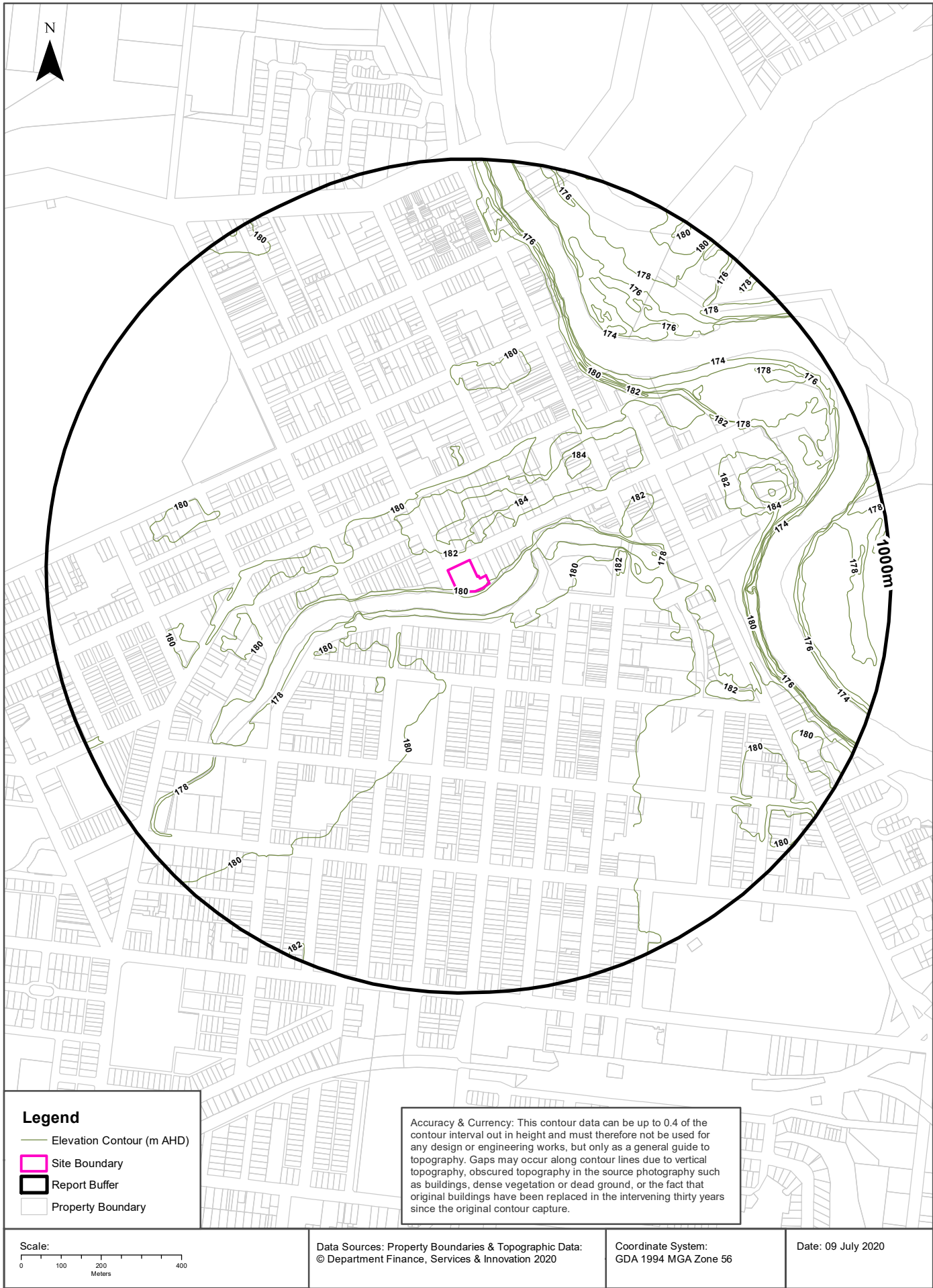
State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

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

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



Hydrogeology & Groundwater

1 Simmons Street, Wagga Wagga, NSW 2650

Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive highly productive aquifers

Description of aquifers within the dataset buffer:

Description
Porous, extensive highly productive aquifers

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

Botany Groundwater Management Zones

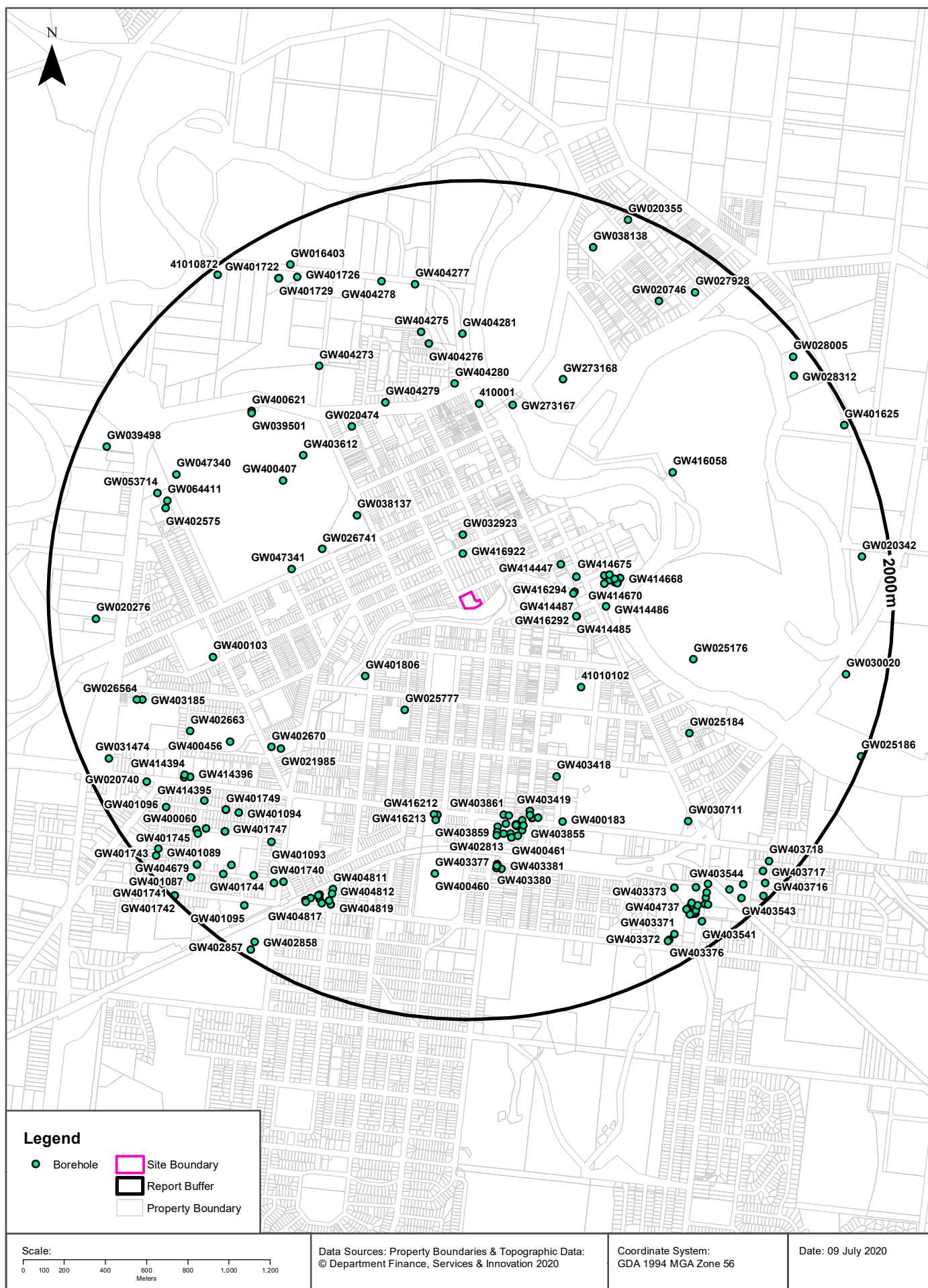
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

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

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

1 Simmons Street, Wagga Wagga, NSW 2650

1 Simmons Street, Wagga Wagga, NSW 2650



Hydrogeology & Groundwater

1 Simmons Street, Wagga Wagga, NSW 2650

Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW416 922					Domestic		12/04/2018	59.00			0.00			189m	North
GW032 923	40BL024 923, 40BL103 023	Well	Private	Not Known, Waste Disposal	Drainage		01/03/1970	11.60	11.60					279m	North
GW414 447	40BL191 595	Bore	Private	Monitoring Bore	Monitoring Bore		04/09/2007	14.00	14.00					432m	East
GW414 487	40BL191 733	Bore	Private	Monitoring Bore	Monitoring Bore		08/01/2010	15.10	15.10		11.60			450m	East
GW416 294	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore	Wagga Wagga Shire Council - MW3	07/01/2010	16.00	13.00					458m	East
GW416 292	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore	Wagga Wagga Shire Council - MW2	07/01/2010	20.50	20.50		10.65			468m	East
GW414 485	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		07/01/2010	20.50	20.50		11.40			468m	East
GW414 488	40BL191 733	Bore	Private	Monitoring Bore	Monitoring Bore		07/01/2010	19.40	19.40		11.20			481m	East
GW025 777	40BL016 235	Well	Private	Domestic	General Use		01/04/1965	9.10	9.10					575m	South West
GW401 806	40BL188 067	Bore		Recreation (groundwater)	Irrigation		16/03/2000	47.00	58.60		13.80	8.000		587m	South West
GW414 486	40BL191 733	Bore	Private	Monitoring Bore	Monitoring Bore		08/01/2010	20.50	20.50		10.65			607m	East
GW414 676	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	13.00	13.00	378	10.07	1.000		607m	East
GW414 675	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	12.60	13.00	2250	9.94	1.000		613m	East
410101 02					UNK								183.81	634m	South East
GW414 673	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	14.00	14.50	7760	9.79	1.000		636m	East
GW038 137	40BL030 446	Well	Local Govt	Recreation (groundwater)	Recreation (groundwater r)			14.00						638m	North West
GW414 674	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	12.00	12.00	1775	9.81	1.000		639m	East
GW414 670	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	12.00	12.50	4350	8.97	1.000		659m	East
GW414 672	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	5.80	5.80	1912	3.46	1.000		660m	East
GW414 671	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	14.70	14.70	408	9.00	1.000		661m	East
GW015 092	40BL006 922	Well	Local Govt	Not Known	Industrial		01/03/1957	7.90	7.90					669m	East
GW414 669	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	13.00	14.80	2358	9.04	1.000		671m	East
GW414 668	40BL191 733	Bore	Local Govt	Monitoring Bore	Monitoring Bore		23/01/2008	13.00	13.00	1528	9.18	1.000		688m	East

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW026741	40BL019153	Well	Private	Recreation (groundwater)	Recreation (groundwater)		01/10/1966	14.00	14.00	Good				707m	West
GW047341	40BL109063	Bore	Private	Irrigation, Recreation (groundwater)	Recreation (groundwater)		01/04/1978	15.80	15.80	0-500 ppm				828m	West
410001					UNK								180.92	914m	North
GW403418	40BL190595	Bore		Monitoring Bore	Monitoring Bore		16/05/2005	28.00	28.00					915m	South East
GW273167		Bore	NSW Office of Water		Monitoring Bore	GW273167_2 HAMPDEN BRIDGE WAGGA PIPE 2	01/06/2010	81.00	81.00		12.75	0.500	177.24	930m	North
GW020474	40BL013492	Well	Private	Domestic, Stock	Domestic, Stock		01/05/1963	9.40	9.40				178.53	980m	North West
GW404279	40BL186265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/12/2007	15.00	15.00					1011m	North West
GW416212	40BL192578	Bore	Private	Monitoring Bore	Monitoring Bore		31/05/2011	13.00	13.00		12.75			1014m	South
GW416213	40BL192578	Bore	Private	Monitoring Bore	Monitoring Bore		31/05/2011	13.00	13.00		12.70			1015m	South
GW404280	40BL186265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/12/2007	15.00	15.00					1015m	North
GW403861	40BL190382	Bore	Private	Monitoring Bore	Monitoring Bore		14/02/2007	15.00	15.00		12.82			1018m	South
GW403612	40BL189597	Bore	Private	Irrigation			03/11/2006	56.00	60.00		16.50			1025m	North West
GW403419	40BL190595	Bore		Monitoring Bore	Monitoring Bore		13/05/2005	15.00	15.00					1026m	South
GW403862	40BL190382	Bore	Private	Monitoring Bore	Monitoring Bore		16/02/2007	15.00	15.00		12.77			1026m	South
GW400407	40BL186642	Bore		Recreation (groundwater)	Recreation (groundwater)		27/10/1997	20.60	20.60		10.68	11.600		1028m	North West
GW416211	40BL192578	Bore	Private	Monitoring Bore	Monitoring Bore		13/06/2013	12.70	12.70		9.80			1041m	South
GW403420	40BL190595	Bore		Monitoring Bore	Monitoring Bore		13/05/2005	15.00	15.00					1045m	South
GW403864	40BL190382	Bore	Private	Monitoring Bore	Monitoring Bore		14/02/2005	14.00	14.00		12.57			1061m	South
GW416075	40BL189932	Bore	Private	Monitoring Bore	Monitoring Bore		03/05/2012	15.00	15.00		12.00			1061m	South
GW403863	40BL190382	Bore	Private	Monitoring Bore	Monitoring Bore		14/02/2006	15.00	15.00		12.67			1062m	South
GW416078	40BL189932	Bore	Private	Monitoring Bore	Monitoring Bore		03/05/2012	14.50	14.50		12.00			1062m	South
GW025176		Bore - Nested (3)	NSW Office of Water		Monitoring Bore		01/10/1969	43.20	49.70				179.23	1066m	East
GW403417	40BL190595	Bore		Monitoring Bore	Monitoring Bore		17/05/2005	15.00	15.00					1068m	South
GW403858	40BL190382	Bore	Private	Monitoring Bore	Monitoring Bore		15/02/2007	15.00	15.00		13.73			1073m	South
GW402944	40BL189932	Bore		Monitoring Bore	Monitoring Bore		23/10/2003	13.00	13.00		10.50			1074m	South
GW402939	40BL189932	Bore		Monitoring Bore	Monitoring Bore		20/01/2004	14.00	14.00		12.50			1075m	South
GW402940	40BL189932	Bore		Monitoring Bore	Monitoring Bore		22/10/2003	14.00	14.00		12.50			1076m	South
GW402942	40BL189932	Bore		Monitoring Bore	Monitoring Bore		23/10/2003	12.00	13.00		11.00			1076m	South
GW402937	40BL189932	Bore		Monitoring Bore	Monitoring Bore		20/01/2004	13.00	13.00		11.00			1077m	South
GW402938	40BL189932	Bore		Monitoring Bore	Monitoring Bore		20/01/2004	14.00	14.00		11.00			1078m	South

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW402 943	40BL189 932	Bore		Monitoring Bore	Monitoring Bore		23/10/2003	13.00	13.00		10.5 0			1078m	South
GW402 945	40BL189 932	Bore		Monitoring Bore	Monitoring Bore		30/10/2003	13.00	13.00		10.5 0			1079m	South
GW402 941	40BL189 932	Bore		Monitoring Bore	Monitoring Bore		22/10/2003	14.00	14.00		12.5 0			1082m	South
GW403 856	40BL190 382	Bore	Private	Monitoring Bore	Monitoring Bore		14/02/2006	14.00			13.3 3			1086m	South
GW403 859	40BL190 382	Bore	Private	Monitoring Bore	Monitoring Bore		15/02/2006	15.00	15.00		13.2 7			1096m	South
GW403 855	40BL190 382	Bore	Private	Monitoring Bore	Monitoring Bore		13/11/2007	13.50	13.50		12.8 9			1107m	South
GW402 813	40BL190 237	Bore		Monitoring Bore	Monitoring Bore			15.00	15.00	1000				1109m	South
GW416 077	40BL189 932	Bore	Private	Monitoring Bore	Monitoring Bore		02/05/2012	14.00	14.00					1113m	South
GW403 860	40BL190 382	Bore	Private	Monitoring Bore	Monitoring Bore		14/02/2006	15.00	15.00		12.4 3			1114m	South
GW416 058	40BL190 411, 40WA41 4384	Bore	Private	Domestic, Stock	Domestic, Stock		01/02/2005	15.60	15.60		8.40	1.500		1124m	North East
GW021 985	40BL014 286	Well	Local Govt	Recreation (groundwater)	Recreation (groundwater)		01/08/1964	14.60	14.60					1124m	South West
GW273 168		Bore	NSW Office of Water		Monitoring Bore	GW273168_2 WILKS PARK WAGGA PIPE 2	22/06/2010	84.00	84.00		14.4 0	3.000	178.3 3	1125m	North East
GW400 183	40BL186 418	Bore		Test Bore	Test Bore		18/03/1997	11.80	11.80	1100	8.70			1128m	South East
GW403 857	40BL190 382	Bore	Private	Monitoring Bore	Monitoring Bore		15/02/2006	14.00	14.00		13.1 6			1130m	South
GW400 461	40BL186 265	Bore		Monitoring Bore	Monitoring Bore, Test Bore		10/01/1995	13.00	13.00					1132m	South
GW402 670	40BL189 708	Bore		Recreation (groundwater)	Domestic, Stock		22/03/2004	40.00	40.00		12.0 0	3.000		1158m	South West
GW025 184		Bore - Nested (3)	NSW Office of Water		Monitoring Bore		01/12/1968	38.10	41.50				179.2 9	1193m	South East
GW404 276	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		14/12/2007	10.00	10.00					1224m	North
GW400 103	40BL186 248	Bore		Recreation (groundwater)				15.20	15.70			5.100		1233m	West
GW403 377	40BL190 382	Bore		Monitoring Bore	Monitoring Bore		20/04/2005	14.60	14.60		169. 36			1253m	South
GW404 281	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		12/12/2007	20.00	20.00					1256m	North
GW403 378	40BL190 382	Bore		Monitoring Bore	Monitoring Bore		20/04/2005	15.00			169. 30			1260m	South
GW403 380	40BL190 382	Bore		Monitoring Bore	Monitoring Bore		10/05/2005	15.00	15.00		169. 30			1267m	South
GW403 379	40BL190 382	Bore		Monitoring Bore	Monitoring Bore		20/04/2005	15.00			169. 40			1271m	South
GW403 381	40BL190 382	Bore		Monitoring Bore	Monitoring Bore		10/05/2005	15.00	15.00		169. 30			1277m	South
GW404 275	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		14/12/2007	9.80	9.80					1286m	North
GW400 460	40BL186 265	Bore		Monitoring Bore	Monitoring Bore, Test Bore		12/01/1995	14.90	15.00					1300m	South
GW400 456	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore, Test Bore		11/01/1995	15.10	15.10		2.52			1313m	South West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW404 273	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/12/2007	8.50	8.50					1315m	North West
GW039 501	40BL151 474	Bore		Test Bore	Town Water Supply		29/04/1993	74.00	74.00	128	8.40	200.000	179.00	1349m	North West
GW400 621	40BL152 111	Bore	Local Govt	Town Water Supply	Town Water Supply		29/04/1993	74.00	86.00		8.40	200.000		1355m	North West
GW030 711		Bore	D.M.R. & N.S.W. G.R.		Railway		01/04/1976	0.00	16.90					1460m	South East
GW402 663	40BL189 909	Bore	Local Govt	Test Bore	Domestic, Stock		25/03/2004	36.00	36.00		12.00	1.300		1462m	South West
GW401 093	40BL187 033	Bore		Industrial	Dewatering (groundwater r)		29/07/1998	45.00	45.00					1474m	South West
GW401 094	40BL187 034	Bore		Industrial	Dewatering (groundwater r)		23/07/1998	42.00	42.00					1482m	South West
GW402 575	40BL189 456	Bore		Domestic, Stock	Domestic, Stock		19/06/2003	39.50	40.00	303	14.00	3.000		1492m	West
GW064 411	40BL136 879	Bore	Private	Domestic, Stock	Domestic, Stock		01/10/1987	10.60	10.70					1494m	West
GW047 340	40BL106 006	Bore	Private	Recreation (groundwater)	Recreation (groundwater r)		01/01/1977	12.50						1498m	North West
GW404 811	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		31/05/2005	20.00	20.00		14.90			1510m	South West
GW404 277	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/12/2007	10.00	10.00					1519m	North
GW401 749	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	7.00	7.00					1520m	South West
GW401 748	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	5.50	5.50					1520m	South West
GW401 750	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	6.50	6.50					1520m	South West
GW404 812	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		02/09/2008	20.00	20.00		13.60			1533m	South West
GW053 714	40BL105 386	Bore	Private	Recreation (groundwater)	Recreation (groundwater r)			28.00						1552m	West
GW404 821	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		04/09/2008	26.00	26.00		14.60			1563m	South West
GW414 396	40BL192 426	Bore	Private	Monitoring Bore	Monitoring Bore		15/04/2010	14.50	14.50		10.50			1566m	South West
GW404 814	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		15/06/2005	19.50	19.50		17.00			1568m	South West
GW404 816	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		15/06/2005	19.50	19.50		17.00			1568m	South West
GW404 818	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		02/06/2005	20.00	20.00		17.30			1568m	South West
GW404 278	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		10/03/2008	9.80	9.80					1571m	North
GW404 680	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		11/06/2008	5.50	5.50					1575m	South West
GW404 820	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		04/09/2008	20.00	20.00		15.60			1581m	South West
GW404 819	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		03/09/2008	21.50	21.50		16.20			1583m	South West
GW414 394	40BL192 426	Bore	Private	Monitoring Bore	Monitoring Bore		15/04/2010	14.50	14.50					1585m	South West
GW401 747	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	5.50	5.50					1593m	South West
GW401 746	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	3.20	3.20					1593m	South West
GW414 395	40BL192 426	Bore	Private	Monitoring Bore	Monitoring Bore		15/04/2010	14.50	14.50		11.00			1594m	South West
GW404 817	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		04/09/2008	21.00	21.00		16.80			1596m	South West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW401 740	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	5.50	5.50					1597m	South West
GW404 815	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		04/09/2008	21.00	21.00		16.80			1599m	South West
GW404 822	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		03/09/2008	21.00	21.00		20.00			1618m	South West
GW403 185	40BL186 169	Bore		Recreation (groundwater)	Test Bore		27/04/1995	14.80	14.80		6.00	12.750		1620m	West
GW404 813	40BL192 019	Bore	Private	Monitoring Bore	Monitoring Bore		03/09/2008	24.00	24.00		21.30			1625m	South West
GW401 092	40BL187 032	Bore		Industrial	Dewatering (groundwater)		06/07/1998	72.00	72.00	1548	1.87			1627m	South West
GW026 564	40BL019 678	Well	Private	Recreation (groundwater)	Recreation (groundwater)		01/04/1967	12.80	12.80					1645m	West
GW400 475	40BL186 265	Bore		Monitoring Bore	Monitoring Bore, Test Bore		07/06/1995	0.00						1651m	South West
GW401 739	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	7.50	7.50					1656m	South West
GW403 373	40BL190 381	Bore		Monitoring Bore	Monitoring Bore		19/04/2005	11.30	11.30		171.26			1672m	South East
GW020 746	40BL013 715	Well	Private	Waste Disposal	Not Known		01/08/1963	6.70						1683m	North East
GW401 091	40BL187 031	Bore		Industrial	Dewatering (groundwater)		04/07/1998	73.00	73.00	972	3.01			1686m	South West
GW400 060	40BL186 316, 40BL187 027	Bore		Industrial, Test Bore	Monitoring Bore		24/05/1995	61.00	61.00					1691m	South West
GW401 745	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	4.50	4.50					1700m	South West
GW403 375	40BL190 381	Bore		Monitoring Bore	Monitoring Bore		19/04/2005	11.20	11.20		171.25			1730m	South East
GW401 726	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		04/01/1995	9.50	9.50		7.90			1743m	North West
GW401 096	40BL187 035	Bore		Monitoring Bore	Monitoring Bore			120.00	120.00					1744m	South West
GW401 744	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	5.00	5.00					1748m	South West
GW404 282	40BL189 826	Bore	Private	Monitoring Bore	Monitoring Bore		24/01/2006	12.50	12.50		10.20			1753m	South East
GW020 740	40BL013 266	Bore	Local Govt	Industrial	Waste Disposal		01/05/1963	23.80	23.80	0-500 ppm				1760m	South West
GW020 276	40BL013 279	Well	Private	Domestic, Stock	Horticulture		01/05/1963	9.80	9.80	Good				1770m	West
GW038 138	40BL030 447	Well	Local Govt	Recreation (groundwater)	Recreation (groundwater)			13.70						1776m	North
GW416 605	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		23/03/2011	14.00	14.00					1779m	South East
GW401 721	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		12/05/1994	7.40	7.40		5.60			1781m	North West
GW404 283	40BL189 826	Bore	Private	Monitoring Bore	Monitoring Bore		25/01/2006	10.00	10.00					1781m	South East
GW401 724	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		12/05/1994	5.80	5.80		3.80			1781m	North West
GW401 725	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		12/05/1994	7.20	7.20		6.70			1781m	North West
GW401 727	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		04/01/1995	9.50	9.50		6.50			1781m	North West
GW401 728	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		04/01/1995	8.00	8.00		5.60			1781m	North West
GW401 723	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		12/05/1994	8.70	8.70		7.10			1781m	North West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW401 729	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		22/05/1995	10.00	10.00		7.00			1781m	North West
GW401 722	40BL186 363	Bore		Monitoring Bore	Monitoring Bore		12/05/1994	8.00	8.00		6.30			1781m	North West
GW416 604	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		22/03/2011	18.00	18.00					1790m	South East
GW416 608	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		06/04/2011	18.00	18.00					1791m	South East
GW404 737	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		29/05/2007	18.00	18.00		17.70			1792m	South East
GW416 606	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		25/03/2011	16.00	16.00					1798m	South East
GW404 284	40BL189 826	Bore	Private	Monitoring Bore	Monitoring Bore		28/01/2006	11.50	11.50					1799m	South East
GW401 095	40BL187 036	Bore		Industrial	Dewatering (groundwater r)		03/07/1998	73.00	73.00					1800m	South West
GW404 679	40BL186 265	Bore	Local Govt	Monitoring Bore	Monitoring Bore		11/06/2008	9.00	9.00					1802m	South West
GW416 607	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		26/03/2011	12.00	12.00					1805m	South East
GW030 020		Bore	NSW Office of Water		Monitoring Bore		01/09/1969	37.70	70.10	0-500 ppm			180.20	1805m	East
GW016 403	40BL010 849	Well	Local Govt	Industrial	Industrial		01/07/1960	10.70	10.70	Good				1814m	North West
GW404 736	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		28/05/2007	18.00	18.00		14.00			1816m	South East
GW027 928	40BL021 444	Well	P.W.D.	Waste Disposal	Waste Disposal		01/07/1968	7.60	7.60					1817m	North East
GW416 609	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		06/04/2011	15.00	15.00					1821m	South East
GW416 603	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		22/03/2011	14.00	14.00					1821m	South East
GW404 285	40BL189 826	Bore	Private	Monitoring Bore	Monitoring Bore		11/03/2008	13.00	13.00					1823m	South East
GW416 602	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		22/03/2011	19.00	19.00					1825m	South East
GW404 734	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		14/10/2008	27.00	27.00		25.00			1826m	South East
GW404 735	40BL191 935	Bore	Private	Monitoring Bore	Monitoring Bore		28/05/2007	17.00	17.00		15.00			1832m	South East
GW404 286	40BL189 826	Bore	Private	Monitoring Bore	Monitoring Bore		24/01/2006	11.50	11.50					1833m	South East
GW403 542	40BL190 813	Bore	Private	Monitoring Bore	Test Bore		26/01/2006	12.10	12.10					1841m	South East
GW403 371	40BL190 381	Bore		Monitoring Bore	Test Bore		19/04/2005	11.40	11.40		171.29			1860m	South East
GW039 498		Bore			Domestic, Farming		15/12/1992	72.00	72.00		7.90	4.760	179.00	1863m	North West
GW020 342	40BL013 417	Well	Private	Domestic	Not Known		01/01/1963	14.30	14.30					1864m	East
GW403 544	40BL190 813	Bore	Private	Monitoring Bore	Test Bore		26/01/2006	13.00	13.00					1868m	South East
GW401 087	40BL187 028	Bore		Industrial	Dewatering (groundwater r)		09/07/1998	73.00	73.00	2640	1.51	0.330		1868m	South West
GW403 376	40BL190 381	Bore		Monitoring Bore	Monitoring Bore		19/04/2005	12.50	12.50		171.33			1871m	South East
GW403 372	40BL190 381	Bore		Monitoring Bore	Monitoring Bore		19/04/2005	14.00	14.00		171.26			1874m	South East
GW028 312	40BL022 204, 40BL188 063	Well	Private	Domestic, Irrigation, Stock	Domestic, Stock		01/01/1968	14.30	14.30				589.60	1876m	North East
GW031 474	40BL024 265	Bore	Local Govt	Test Bore	Monitoring Bore		01/10/1966	24.40	24.40				177.60	1876m	South West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW403 718	40BL190 812	Bore	Local Govt	Monitoring Bore	Test Bore		28/01/2006	11.10	11.10					1877m	South East
GW403 541	40BL190 813	Bore		Monitoring Bore	Test Bore		26/01/2006	9.00	9.10					1880m	South East
GW403 717	40BL190 812	Bore	Local Govt	Monitoring Bore	Test Bore		27/01/2006	11.10	11.10					1889m	South East
GW401 089	40BL187 029	Bore		Industrial	Dewatering (groundwater)		15/07/1998	71.00	71.00	846	0.32			1894m	South West
GW403 543	40BL190 813	Bore	Private	Monitoring Bore	Test Bore		26/01/2006	13.00	13.00					1911m	South East
GW402 858	40BL190 067	Bore		Test Bore	Test Bore		17/06/2004		10.00					1918m	South West
GW401 743	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	7.00	7.00					1923m	South West
GW028 005	40BL022 072	Well	Private	Stock	Not Known		01/01/1960	9.10	9.10					1927m	North East
GW403 716	40BL190 812	Bore	Local Govt	Monitoring Bore	Test Bore		27/01/2006	11.00	11.00					1938m	South East
410108 72					UNK								180.19	1958m	North West
GW402 857	40BL190 067	Bore		Test Bore	Test Bore		17/06/2004	10.00	10.00					1960m	South West
GW020 355	40BL012 863	Well	Private	Waste Disposal	Waste Disposal		01/01/1963	5.50						1962m	North East
GW401 625	40BL187 336	Bore		Irrigation, Stock	Irrigation, Stock			10.00	10.00					1966m	North East
GW403 715	40BL190 812	Bore	Local Govt	Monitoring Bore	Monitoring Bore		27/01/2006	11.50	11.50					1976m	South East
GW401 742	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	6.00	6.00					1985m	South West
GW401 741	40BL187 026	Bore		Monitoring Bore	Monitoring Bore		10/09/1998	6.50	6.50					1985m	South West
GW025 186		Bore - Nested (3)	NSW Office of Water		Monitoring Bore		01/07/1968	35.60	53.00	0-500 ppm			181.50	1989m	East

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

Hydrogeology & Groundwater

1 Simmons Street, Wagga Wagga, NSW 2650

Driller's Logs

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

Groundwater No	Drillers Log	Distance	Direction
GW032923	0.00m-3.05m Clay Red 3.05m-9.14m Silt Black Clay 9.14m-11.58m Gravel Sand	279m	North
GW414447	0.00m-0.10m CONCRETE 0.10m-2.20m FILL 2.20m-3.40m SANDY CLAY 3.40m-12.00m CLAYEY SAND 12.00m-14.00m SANDY GRAVEL	432m	East
GW414487	0.00m-1.50m Gravel, 1.50m-3.00m Loam with gravel 3.00m-14.00m Clay	450m	East
GW416294	0.00m-0.60m Fill; Bitument & roadbase 0.60m-2.00m Gravel; light tan, Loam 2.00m-5.00m Loam; with cobbles & gravel 5.00m-6.40m Loam-Clay; brown 6.40m-13.00m Clay; loamy, grey	458m	East
GW414485	0.00m-0.20m Fill; bitumen & gravel 0.20m-0.80m Fill; roadbase 0.80m-1.00m Fill; gravelly loam 1.00m-2.00m Loam; tan/light brown 2.00m-3.60m Clay; chocolate 3.60m-9.00m Clay; brown 9.00m-15.00m Gravel; rounded in Clay, @ 10m increasing gravel 15.00m-20.50m Gravel; blue/green, some clay	468m	East
GW416292	0.00m-0.20m Fill; bitumen & gravel 0.20m-0.80m Fill; roadbase 0.80m-1.40m Fill; gravelly loam 1.40m-4.00m Clayey Loam; tan/brown, increase in darkness with depth 4.00m-10.00m Clay; brown 10.00m-20.50m Clay, gravelly; brown, @ 13m clay content increases	468m	East
GW414488	0.00m-0.80m Topsoil & Grass 0.80m-2.00m Loam, Gravel-Fill; @ 1.4m, red loam 2.00m-7.00m Clay, loamy; light tan, @ 3.4m chocolate loamy clay 7.00m-8.00m Clay; brown, with gravel & cobbles 8.00m-8.60m Clay, loam; chocolate 8.60m-10.60m Clay; brown with gravel 10.60m-14.60m Clayey Sand; grey, coarse 14.60m-19.40m Gravel	481m	East
GW025777	0.00m-4.57m Loam Black River 4.57m-9.14m Gravel River Water Bearing	575m	South West
GW401806	0.00m-2.50m CLAY, BROWN 2.50m-5.00m GRAVEL & SAND, DIRTY 5.00m-10.50m SILTY CLAY, MULTI COLOUR 10.50m-13.00m SAND & CLAY, GREY 13.00m-26.00m GRAVEL & SAND, BIG 26.00m-37.00m SAND & CLAY, GREY DIRTY 37.00m-41.00m CLAY, GREY 41.00m-47.00m SAND, CLEAN GREY 47.00m-53.00m CLAY, FIRM GREY GREEN 53.00m-55.60m SAND, DIRTY GREY 55.60m-58.00m CLAY, WHITISH 58.00m-58.60m GRANITE / BOTTOM, VERY HARD	587m	South West
GW414486	0.00m-1.00m Clay, 1.00m-2.00m Gravel with loam 2.00m-5.00m Clay, heavy 5.00m-8.00m Clay, yellow 8.00m-19.00m Sand, clayey, grey 19.00m-20.00m Clay band with gravel	607m	East

Groundwater No	Drillers Log	Distance	Direction
GW414676	0.00m-0.10m BITUMEN 0.10m-0.70m SILTY CLAY - FIRM - BLACK 0.70m-1.30m SILTY CLAY - FIRM - MOTTLED ORANGE 1.30m-2.40m SILTY CLAY - DARK BROWN 2.40m-3.50m CLAY - STIFF - LIGHT BROWN 3.50m-4.30m CLAY - STIFF - GREY/BROWN 4.30m-8.50m SILTY CLAY - STIFF - BROWN/GREY 8.50m-10.70m CLAY - STIFF - GREY/ORANGE/BROWN 10.70m-10.90m SANDY CLAY - STIFF - GREY/BROWN 10.90m-13.00m SILTY CLAY - STIFF - GREY/BROWN	607m	East
GW414675	0.00m-0.10m BITUMEN 0.10m-1.50m SANDY CLAY - LOOSE - BROWN 1.50m-2.60m CLAY - FIRM - BROWN 2.60m-5.90m CLAY - FIRM - DARK BROWN 5.90m-7.90m CLAY - FIRM - GREY 7.90m-10.40m SANDY CLAY - FIRM - COARSE 10.40m-11.90m SAND - LOOSE - BLACK/GREY 11.90m-13.00m SANDY GRAEL - LOOSE - YELLOW/BROWN/BLACK	613m	East
GW414673	0.00m-0.10m BITUMEN 0.10m-5.50m SANDY SILTY CLAY - STIFF - BLACK 5.50m-10.70m SILTY CLAY - FIRM - DARK/LIGHT GREY 10.70m-11.00m SANDY SILTY CLEY - SOFT - GREY 11.00m-12.40m SILTY CLAY - DARK GREY 12.40m-13.00m SILTY CLAYEY SAND - STIFF - DARK GREY 13.00m-14.50m SAND - GRAVELLY - LOOSE - GREY	636m	East
GW414674	0.00m-0.20m BITUMEN 0.20m-0.90m SANDY SILT - LOOSE - YELLOW/BROWN 0.90m-3.90m SILT - BROWN/GREY 3.90m-4.90m SILTY CLAY - STIFF - BROWN 4.90m-8.40m SILTY CLAY - FIRM - RED/BROWN/GREY 8.40m-12.00m SANDY CLAY - SOFT - GREY	639m	East
GW414670	0.00m-0.10m BITUMEN 0.10m-2.50m SILTY ASH 2.50m-3.00m CLAYEY SILT - LOOSE - BROWN 3.00m-6.50m SILTY CLAY - BROWN/BLACK/GREY 6.50m-8.30m CLAY - STIFF - LIGHT GREY 8.30m-12.50m SILTY CLAY - SOFT - GREY/BLACK	659m	East
GW414672	0.00m-0.90m SANDY CLAY - BROWN/BLACK 0.90m-4.50m SAND - YELLOW WITH BLACK COKE & ASH 4.50m-5.80m CLAY - SOFT - BLACK	660m	East
GW414671	0.00m-0.90m SANDY CLAY - BROWN/BLACK 0.90m-4.50m SAND - LOOSE - YELLOW WITH BLACK COKE 4.50m-8.90m SILTY CLAY - SOFT - BLACK/GREY 8.90m-11.30m CLAY - STIFF - DARK GREY 11.30m-14.70m CLAY - GREY/BROWN	661m	East
GW015092	0.00m-7.32m Clay Water Supply 7.32m-7.92m Sand Coarse	669m	East
GW414669	0.00m-0.40m CLAYEY SAND 0.40m-1.00m SILT - DARK BROWN/BLACK 1.00m-5.50m SILTY CLAY - BROWN 5.50m-9.50m CLAY - STIFF - GREY/BLACK 9.50m-14.80m SILTY CLAY - STIFF - GREY	671m	East
GW414668	0.00m-3.10m CLAY - DARK/LIGHT BROWN 3.10m-13.00m SILTY CLAY	688m	East
GW026741	0.00m-3.05m Loam River 3.05m-6.10m Loam Dry Sandy 6.10m-14.02m Gravel Sandy Water Supply	707m	West
GW047341	0.00m-3.35m Clay 3.35m-7.00m Sand 7.00m-12.80m Gravel Fine Water Supply 12.80m-15.80m Gravel Coarse Water Supply	828m	West
GW403418	0.00m-0.20m Concrete 0.20m-0.40m Clay, sandy 0.40m-10.00m Clay silty 10.00m-14.00m Sand 14.00m-28.00m sand	915m	South East

Groundwater No	Drillers Log	Distance	Direction
GW273167	0.00m-1.00m top soil 1.00m-8.00m brown clay 8.00m-12.00m small gravel 12.00m-21.00m large gravel 21.00m-22.00m yellow clay 22.00m-33.00m gravel 33.00m-34.00m clay 34.00m-79.00m gravel 79.00m-81.00m clay	930m	North
GW020474	0.00m-7.32m Clay 7.32m-9.45m Sand Small Stones Water Supply	980m	North West
GW404279	0.00m-3.00m LOAM AND CLAY - ALLUVIAL 3.00m-5.40m SAND - FINE - DRY 5.40m-9.60m SAND - FINE/MEDIUM - SOME SMALL STONES 9.60m-12.10m GRAVEL - RIVER - DAMP - STONES TO 50MM 12.10m-12.70m GRAVEL - YELLOW - CLAYBOUND 12.70m-15.00m GRAVEL - SILTY YELLOW CLAYEY - DAMP	1011m	North West
GW416212	0.00m-3.00m sandy clay, light 3.00m-8.00m sandy clay, brown 8.00m-13.00m sandy clay, light brown with more sand	1014m	South
GW404280	0.00m-3.00m LOAM - SANDY 3.00m-6.60m SAND - RED - DRY - FINE 6.60m-12.10m SAND - ALLUVIAL - COARSE (CLEAN) - SMALL STONES - DAMP 12.10m-13.90m SAND - COARSE - CLEAN - VERY MOIST - SOME STONE 13.90m-15.00m GRAVEL - YELLOW SILTY - BANDS YELLOW CLAY	1015m	North
GW416213	0.00m-5.00m clay, hard 5.00m-10.00m sandy clay 10.00m-13.00m clay, sandy silty, light brown	1015m	South
GW403612	0.00m-1.00m TOPSOIL BROWN 1.00m-4.00m CLAY BROWN 4.00m-8.00m SAND BROWN 8.00m-28.00m RIVER GRAVEL 28.00m-31.00m SAND FATTY 31.00m-37.00m CLAY WITH SAND DARK GREY 37.00m-38.00m SAND MEDIUM TO COARSE ML 10 38.00m-39.00m SAND MEDIUM TO COARSE ML 70 39.00m-40.00m SAND MEDIUM TO COARSE ML 50 40.00m-42.00m SAND MEDIUM TO COARSE ML 30 42.00m-44.00m SAND MEDIUM TO COARSE CLAY ML 50 44.00m-45.00m SAND MEDIUM TO COARSE ML 1M 45.00m-46.00m SAND MEDIUM TO COARSE ML 30 46.00m-47.00m SAND MEDIUM TO COARSE ML 80 47.00m-48.00m SAND MEDIUM TO COARSE ML 70 48.00m-49.00m SAND MEDIUM TO COARSE ML 50 49.00m-50.00m SAND MEDIUM TO COARSE ML 30 50.00m-51.00m SAND MEDIUM TO COARSE ML 1M 51.00m-51.50m SAND MEDIUM TO COARSE ML 50 51.50m-53.00m SAND MEDIUM TO COARSE ML 1M 53.00m-56.00m SAND MEDIUM TO COARSE ML 50 56.00m-56.50m SAND MEDIUM TO COARSE HARD DRILL ML 50 56.50m-60.00m SAND MEDIUM TO COARSE ML 50	1025m	North West
GW403419	0.00m-0.20m Concrete 0.20m-0.60m Fill 0.60m-10.00m Clay 10.00m-12.00m Sand 12.00m-15.00m Clay	1026m	South
GW400407	0.00m-4.20m Top Soil 4.20m-6.30m Fine Dry Sand 6.30m-10.90m Med Clean Sand 10.90m-14.50m Gravel + Sand 14.50m-14.80m Silty Clayey Gravel 14.80m-16.90m Clean Gravel 16.90m-18.70m Silty Gravel 18.70m-19.00m Clean Fine Sand 19.00m-20.60m Clean Med Sand Some Stones	1028m	North West
GW416211	0.00m-4.00m clay, light brown 4.00m-9.00m clay, dark brown 9.00m-12.70m sandy clay	1041m	South
GW403420	0.00m-0.60m Fill 0.60m-7.00m Clay 7.00m-8.00m Clay, sandy 8.00m-15.00m Sand	1045m	South

Groundwater No	Drillers Log	Distance	Direction
GW416075	0.00m-0.50m asphalt 0.50m-1.50m clay, yellow brown-brown, high plasticity, stiff, slightly moist, no odour 1.50m-6.00m sandy clay, brown, moderate plasticity, med-coarse grained sand, firm, slightly moist 6.00m-7.00m sandy clay, blue grey, high plasticity, med grained sand, firm, slightly moist 7.00m-8.00m clay, some sand, bluish grey, high plasticity, med grained sand, firm, slightly moist 8.00m-9.00m clay, gravelly, greyish brown, high plasticity, fine grained gravels, well rounded, firm, moist 9.00m-13.00m clay, some sand and fine gravels, brown, high plasticity, soft, moist 13.00m-15.00m clayey sand, brown, medium dense, wet, strong hydrocarbon odour	1061m	South
GW416078	0.00m-0.20m silt, brown, friable, dry, no odour 0.20m-7.00m clay, with trace coarse sand/fine gravels, reddish brown, moderate plasticity, hard, moist, no odour 7.00m-8.00m sand, gravelly, reddish brown, coarse sands and fine well rounded gravels, loose-medium dense, moist, no odour 8.00m-14.50m clay, with trace sand, brown, moderate plasticity, firm, moist-very moist,	1062m	South
GW025176	0.00m-1.22m Soil Black 1.22m-6.10m Clay 6.10m-8.23m Clay Yellow Sandy 8.23m-9.14m Sand Yellow Water Supply 9.14m-11.28m Gravel Large 11.28m-12.19m Clay Sand 12.19m-19.81m Gravel Large Sand Water Supply 19.81m-20.42m Sand Yellow 20.42m-23.16m Sand Coarse 20.42m-23.16m Gravel Small 23.16m-24.99m Clay Sandy 24.99m-29.26m Sand Coarse Water Supply 29.26m-31.09m Sand Yellow Fine Silty 31.09m-33.83m Sand Yellow Coarse Soak 33.83m-34.14m Clay Yellow Rotten 34.14m-35.36m Sand Yellow Coarse 35.36m-35.97m Sand Fine Dirty Silty 35.97m-37.19m Loam Black 37.19m-43.28m Gravel Small Sand Water Supply 43.28m-48.77m Granite Decomposed 48.77m-49.68m Granite	1066m	East
GW403417	0.00m-0.20m Concrete 0.20m-0.40m Sand 0.40m-1.40m Clay, silty 1.40m-6.00m Clay, silty 6.00m-7.00m Clay, sandy 7.00m-15.00m Sand, silty	1068m	South
GW402944	0.00m-0.40m Fill 0.40m-10.50m Clay 10.50m-13.00m Sand silty	1074m	South
GW402939	0.00m-3.60m Fill 3.60m-8.90m Clay, silty 8.90m-11.20m Clay, grey brown 11.20m-12.30m Clay, sandy 12.30m-14.00m Sand, fine course grained	1075m	South
GW402940	0.00m-3.20m Fill 3.20m-6.50m Clay, silty 6.50m-10.20m Clay, silty grey brown 10.20m-12.40m Clay medium 12.40m-14.00m Sand, course grained	1076m	South
GW402942	0.00m-0.60m Topsoil 0.60m-2.50m Clay, sandy 2.50m-4.60m Clay, med 4.60m-11.00m Clay, sandy 11.00m-13.00m Sand, clayey	1076m	South
GW402937	0.00m-4.50m Sand fine med grained 4.50m-10.50m Silt, brown 10.50m-13.00m Silty sand, fine coarse grained gravel	1077m	South
GW402938	0.00m-3.75m Fill 3.75m-11.25m Clay, sandy 11.25m-13.15m Sand, silty 13.15m-14.00m Clay sandy	1078m	South
GW402943	0.00m-0.20m Topsoil 0.20m-2.50m Sand 2.50m-10.50m Clay 10.50m-13.00m Sand	1078m	South
GW402945	0.00m-9.00m Clay 9.00m-13.00m Sand, clayey	1079m	South

Groundwater No	Drillers Log	Distance	Direction
GW402941	0.00m-0.60m Fill 0.60m-1.20m Clay, sandy 1.20m-4.80m Sand, silty 4.80m-5.20m Sand, course grained 5.20m-7.50m Clay, sandy 7.50m-8.90m Clay, silty 8.90m-11.00m Clay, grey 11.00m-12.20m Grading, sandy clay 12.20m-14.00m Sand, med	1082m	South
GW416077	0.00m-1.50m gravel, within a reddish brown clay matrix, stiff, densely packed, no odour 1.50m-12.00m clay, reddish brown, moderate plasticity, very hard, moist, no odour, trace fine gravels & sands 11m. 12.00m-14.00m sandy clay, brown, high plasticity, stiff-hard, very moist, hydrocarbon odour	1113m	South
GW021985	0.00m-5.49m Clay Black Loamy 5.49m-7.92m Sand Fine Water Supply 7.92m-14.63m Gravel River Water Supply	1124m	South West
GW416058	0.00m-0.90m topsoil 0.90m-7.20m clay, brown 7.20m-8.10m sandy clay, dry 8.10m-9.60m gravel, silty, brown, soak 9.60m-12.00m gravel, grey, gravel +water, slightly silty 12.00m-15.00m gravel, clean brown 15.00m-15.60m gravel, silty clayey	1124m	North East
GW273168	0.00m-1.00m top soil 1.00m-4.00m small sand 4.00m-9.00m small gravel/silt 9.00m-17.00m small gravel 17.00m-21.00m medium brown gravel 21.00m-25.00m large gravel 25.00m-29.00m yellow gravel/clay bands 29.00m-30.00m grey clay 30.00m-51.00m gravel 51.00m-76.00m round gravel 76.00m-80.00m round gravel 80.00m-84.00m grey clay	1125m	North East
GW400183	0.00m-2.40m Red clay. 2.40m-4.80m Yellow clay. 4.80m-7.20m Sandy yellow clay. 7.20m-8.70m Clay - grey. 8.70m-11.80m Clean coarse sand and gravel.	1128m	South East
GW400461	0.00m-2.00m Topsoil 2.00m-3.00m Clayey Silt 3.00m-4.00m Clay 4.00m-7.00m Clay 7.00m-8.00m Clay 8.00m-10.00m Clay 10.00m-13.00m No Sample, some fine sand returned	1132m	South
GW402670	0.00m-0.40m Topsoil 0.40m-6.00m Brown clays 6.00m-8.00m Gravels 8.00m-15.00m Grey clays 15.00m-18.00m Gravesl 18.00m-19.00m Grey clays 19.00m-30.00m Gravesl 30.00m-40.00m Shales	1158m	South West
GW025184	0.00m-1.52m Topsoil Black 1.52m-2.74m Clay 2.74m-5.48m Sand Yellow 5.48m-8.83m Sand Yellow 5.48m-8.83m Gravel Fine 8.83m-24.07m Gravel Large 8.83m-24.07m Sand Coarse Water Supply 24.07m-24.68m Clay Bands 24.68m-27.43m Sand Yellow Water Supply 27.43m-28.65m Sand Grey Coarse Water Supply 28.65m-28.95m Clay Grey 28.95m-31.69m Sand Yellow 31.69m-32.00m Clay Yellow Grey 32.00m-38.10m Sand Grey Gravel Coarse Water Supply 38.10m-41.45m Granite Decomposed	1193m	South East
GW404276	0.00m-1.00m LOAM - LIGHT BROWN - SANDY 1.00m-4.00m CLAY - LIGHT - SANDY 4.00m-5.00m GRAVEL 10-30 MM 5.00m-10.00m SANDY CLAY - LIGHT BROWN - LIGHT WITH RIVER GRAVEL	1224m	North

Groundwater No	Drillers Log	Distance	Direction
GW400103	0.00m-2.40m LOAM 2.40m-4.00m YELLOW SANDY CLAY 4.00m-4.50m FINE DRY SAND 4.50m-7.00m DRY SAND SOME SMALL STONES 7.00m-9.00m WATER COARSE SAND SOME GRAVEL 9.00m-10.30m CLAY BOUND GRAVEL 10.30m-11.50m GREY PUGGY CLAY 11.50m-14.80m CLEAN GREY GRAVEL 14.80m-15.70m CLAY BOUND GRAVEL	1233m	West
GW404281	0.00m-0.50m TOPSOIL 0.50m-7.80m CLAY - GREY - ALLUVIAL 7.80m-8.20m CLAYBOUND - BROWN - GRAVELLY 8.20m-11.00m SAND - CLEAN - MOIST 11.00m-11.60m GRAVEL - YELLOW - SILTY 11.60m-13.70m GRAVEL - YELLOW/GREY - DRY 13.70m-16.50m CLAYEY GRAVEL - YELLOW - DRY - SILTY 16.50m-20.00m GRAVEL - CLAYBOUND - YELLOW - COMPACTED	1256m	North
GW404275	0.00m-1.00m LOAM - LIGHT BROWN - SANDY 1.00m-4.00m CLAY - LIGHT - SANDY AND RIVER GRAVEL 4.00m-9.80m CLAY - LIGHT AND GRAVEL	1286m	North
GW400460	0.00m-1.00m Topsoil 1.00m-2.00m Clay 2.00m-3.00m Silty Clay 3.00m-4.00m Clay 4.00m-9.00m Silty 9.00m-15.00m Weathered Siltstone	1300m	South
GW400456	0.00m-1.00m Silty Clay 1.00m-3.00m Clay 3.00m-4.00m Clay 4.00m-5.00m Clay 5.00m-9.00m V. Weathered Lithic Sandstone 9.00m-12.00m Weathered Siltstone 12.00m-15.00m Weathered Phyllite	1313m	South West
GW404273	0.00m-5.00m SANDY CLAY AND FILL - LIGHT BROWN 5.00m-8.50m SAND - LIGHT BROWN	1315m	North West
GW039501	0.00m-6.00m CLAY, GREY BROWN 6.00m-14.00m SAND, BROWN 14.00m-19.00m GRAVEL 19.00m-60.00m SAND, GREY BROWN 60.00m-60.50m CLAY, GREY SILTY 60.50m-74.00m SAND, GREY COARSE	1349m	North West
GW400621	0.00m-2.00m clay grey 2.00m-6.00m clay brown and grey 6.00m-14.00m sand brown, med-coarse, 5% polyimictic gravel up to 8mm 14.00m-19.00m gravel brown, polyimictic rounded pebbles up to 20mm, 50% med- coarse sand and trace of clay, very poorly sorted 19.00m-25.00m sand brown med quartz well sorted, 10% brown clay 25.00m-30.00m sand grey/brown, med-coarse qtz well sorted clean sand 30.00m-45.00m sand grey, med-coarse qtz, 5% rounded gravel, charcoal fragments at 37m; mod. well sorted 45.00m-47.00m sand grey coarse qtz;well sorted 47.00m-60.00m sand grey coarse, with 50% fine gravle;some rounded qtz, 30mm and traces of clay;mod, well sorted;lignite at 52m 60.00m-60.50m clay grey silty 60.50m-74.00m sand grey coarse, 50% fine gravle; becomes finer, better sorted through 68-74m; some rounded qtz pebbles <30mm and tra 74.00m-74.50m lignite d.brown/black, massive 74.50m-82.00m sand grey, med-coarse; mod, well sorted 82.00m-83.00m clay grey 83.00m-86.00m bedrock well weathered biotite rich granodiorite	1355m	North West
GW030711	0.00m-4.50m Clay Red 4.50m-6.00m Clay Red 6.00m-8.00m Clay Coloured 8.00m-9.00m Sand Claybound 9.00m-10.00m Sand Water Bearing 10.00m-12.00m Sand Medium Gravel Water Bearing 12.00m-13.50m Sand Large Gravel Water Bearing 13.50m-14.50m Clay Red 14.50m-15.50m Clay Yellow Red 15.50m-16.60m Clay Grey 16.60m-16.90m Gravel Stony Sand	1460m	South East

Groundwater No	Drillers Log	Distance	Direction
GW402663	0.00m-0.10m Topsoil 0.10m-6.00m Clay 6.00m-9.00m Sand 9.00m-11.00m Sandy Clay 11.00m-14.00m Gravel 14.00m-23.00m Clay 23.00m-29.00m Gravel 29.00m-36.00m Clay	1462m	South West
GW401093	0.00m-2.00m SILTY CLAY, BROWN 2.00m-3.00m SILTY SANDY CLAY, SAND 5%, FINE, DARK BROWN 3.00m-5.00m CLAYEY SILT, BROWN TO DARK 5.00m-6.00m CLAY, LOAM. LIGHT BROWN 6.00m-9.00m SANDY CLAY, FINE TO MEDIUM SAND 9.00m-10.00m SAND, MEDIUM TO COARSE, BROWN TO RED 10.00m-12.00m WEATHERED SILTSTONE, SOME SAND 5%, BROWN 12.00m-14.00m WEATHERED SILTSTONE WITH MEDIUM TO COARSE SAND, 10%, IRON OXIDIZED 14.00m-19.00m WEATHERED SILTSTONE, FE OXIDIZED, WELL LAYERED, MOTTLING 19.00m-20.00m WEATHERED SILTSTONE WITH SAND, FE OXIDIZED, WELL LAYERED, MOTTLING 20.00m-25.00m WEATHERED SILTSTONE, IRON OXIDIZED, WELL LAYERED, QUARTZ VEINING EVIDENT 25.00m-29.00m SHALE, SLIGHTLY WEATHERED, GOOD CLEAVAGE, LIGHT BROWN 29.00m-37.00m SHALE, LIGHT GREY/GREEN, SLIGHTLY WEATHERED, WELL CLEAVED, FIRM, QUARTZ VEINING EVIDENT 10% 37.00m-41.00m SHALE, DARK GREY TO BLACK, WELL DEVELOPED CLEAVAGE 41.00m-45.00m QUARTZ, MILKY TO CLEAR, VEINING, SOME DARK GREY SHALE	1474m	South West
GW401094	0.00m-2.00m SILTY CLAY, WITH GREY SHALE PARTIALLY WEATHERED 2.00m-7.00m SHALE/SLATE, DARK GREY, WELL CLEAVED 7.00m-8.00m SHALE, BLACK, WITH SOME SAND 8.00m-19.00m SHALE, BLACK 19.00m-36.00m WEATHERED SHALE, LIGHT BROWN 36.00m-42.00m SHALE/PHYLLITE, BLACK, FRESH	1482m	South West
GW402575	0.00m-1.00m Topsoil, brown 1.00m-2.00m Clay, brown 2.00m-4.00m Sand, brown 4.00m-8.00m Sand, brown / mustard 8.00m-29.00m Gravel, river 29.00m-30.00m Sand, medium to coarse 30.00m-34.00m Sand, medium, fatty 34.00m-35.00m Sand, clay 35.00m-36.00m Silt 36.00m-37.00m Sand 37.00m-38.00m Sand, medium to coarse 38.00m-39.00m Sand, medium to coarse 39.00m-40.00m Clay, dark grey	1492m	West
GW064411	0.00m-0.60m Topsoil 0.60m-2.13m Clay Yellowish 2.13m-3.96m Clay Yellowish Sandy 3.96m-5.18m Sand Greyish Red Dry 5.18m-7.62m Sand Reddish Dry Fine 7.62m-10.66m Sand Coarse 7.62m-10.66m River Water Supply	1494m	West
GW404811	0.00m-2.50m SILT 2.50m-3.50m SILT 3.50m-8.00m CLAY 8.00m-20.00m SILT	1510m	South West
GW404277	0.00m-1.00m SANDY CLAY - BROWN - LIGHT 1.00m-2.00m SAND - LIGHT BROWN 2.00m-3.00m SANDY CLAY - LIGHT 3.00m-4.00m SANDY CLAY - MEDIUM 4.00m-10.00m CLAY - MEDIUM	1519m	North
GW401748	0.00m-4.00m SILTY CLAY, BROWN ORANGE 4.00m-4.50m CLAY, RED BROWN 4.50m-5.50m SHALE, WEATHERED, ORANGE BROWN	1520m	South West
GW401749	0.00m-0.50m LOAMY SILTY SHALE 0.50m-1.00m SILTY CLAY 1.00m-3.50m CLAY, BROWN 3.50m-4.50m CLAYEY SHALE, BROWN 4.50m-7.00m SHALE, GREY BROWN	1520m	South West
GW401750	0.00m-0.20m LOAM, BROWN 0.20m-3.50m SILTY CLAY, ORANGE RED BROWN 3.50m-4.50m CLAY, RED BROWN 4.50m-5.50m SANDY CLAY, BROWN 5.50m-6.50m SILTY CLAY, L/BROWN	1520m	South West

Groundwater No	Drillers Log	Distance	Direction
GW404812	0.00m-1.00m FILL 1.00m-3.00m CLAY 3.00m-20.00m SHALE	1533m	South West
GW404821	0.00m-1.00m FILL 1.00m-4.00m CLAY 4.00m-20.00m SHALE	1563m	South West
GW414396	0.00m-0.90m FILL 0.90m-6.00m CLAY - LIGHT BROWN 6.00m-9.00m CLAY - DARK BROWN 9.00m-12.50m SANDY CLAY - BROWN 12.50m-14.50m SANDS AND LARGE GRAVELS - SATURATED	1566m	South West
GW404814	0.00m-19.50m SILT	1568m	South West
GW404816	0.00m-19.50m SILT	1568m	South West
GW404818	0.00m-20.00m SILT	1568m	South West
GW404278	0.00m-1.00m SANDY CLAY - BROWN - LIGHT 1.00m-2.00m SAND - LIGHT BROWN 2.00m-3.00m SAND - BROWN WITH 5% GRAVEL 3.00m-4.00m SAND AND GRAVEL - RIVER - BROWN 4.00m-8.00m GRAVEL - LARGE 20-30MM 8.00m-9.80m SANDY GRAVEL	1571m	North
GW404680	0.00m-1.00m CLAY LOAM - RED 1.00m-2.00m CLAY - YELLOW/RED - LIGHT 2.00m-4.00m SANDY CLAY - RED/YELLOW - FINE 4.00m-5.00m CLAY - GREY - MEDIUM 5.00m-5.50m ROCK - HARD	1575m	South West
GW404820	0.00m-1.00m FILL 1.00m-4.00m CLAY 4.00m-20.00m SHALE	1581m	South West
GW404819	0.00m-1.00m FILL 1.00m-4.00m CLAY 4.00m-21.50m SHALE	1583m	South West
GW414394	0.00m-0.90m FILL 0.90m-6.00m CLAY - LIGHT BROWN 6.00m-9.00m CLAY - DARK BROWN 9.00m-12.50m SANDY CLAY - BROWN 12.50m-14.50m SANDS AND LARGE GRAVELS - SATURATED	1585m	South West
GW401746	0.00m-0.20m LOAM, BROWN 0.20m-1.50m SILTY LOAM, GREY BROWN 1.50m-3.20m SHALE, WEATHERED BROWN ORANGE	1593m	South West
GW401747	0.00m-0.20m TOPSOIL, LOAM 0.20m-1.50m SANDY CLAY, L/BROWN 1.50m-3.50m CLAY, RED BROWN 3.50m-5.00m SILTY CLAY, ORANGE WITH ROUND STONE 5.00m-5.50m CLAY, ORANGE	1593m	South West
GW414395	0.00m-0.90m FILL 0.90m-6.00m CLAY - LIGHT BROWN 6.00m-9.00m CLAY - DARK BROWN 9.00m-12.50m SANDY CLAY - BROWN 12.50m-14.50m SANDS AND LARGE GRAVELS - SATURATED	1594m	South West
GW404817	0.00m-1.00m FILL 1.00m-3.00m CLAY 3.00m-21.00m SHALE	1596m	South West
GW401740	0.00m-0.25m TOPSOIL, D/ BROWN 0.25m-0.50m SILTY CLAY, D/BROWN 0.50m-1.00m CLAY, ORANGE 1.00m-2.00m SANDY CLAY, ORANGE 2.00m-5.00m CLAY, ORANGE YELLOW 5.00m-5.50m SANDY CLAY, ORANGE YELLOW	1597m	South West
GW404815	0.00m-1.00m FILL 1.00m-3.00m CLAY 3.00m-21.00m SHALE	1599m	South West

Groundwater No	Drillers Log	Distance	Direction
GW404822	0.00m-1.00m FILL 1.00m-3.00m CLAY 3.00m-21.00m SHALE	1618m	South West
GW403185	0.00m-0.30m Topsoil 0.30m-2.40m Loam 2.40m-3.00m Clay, sandy yellow 3.00m-6.00m Sand, fine and dry 6.00m-11.50m Sand, med course 11.50m-13.90m Gravel, clean river 13.90m-14.80m Clay, silty river	1620m	West
GW404813	0.00m-1.00m FILL 1.00m-4.00m CLAY 4.00m-24.00m SHALE	1625m	South West
GW401092	0.00m-3.00m SILTY CLAY, LIGHT BROWN 3.00m-4.00m SANDY CLAY, FINE, SAND 60% 4.00m-5.00m FINE SANDY CLAY, TOP OF REGOLITH 5.00m-6.00m WEATHERED SILTSTONE, IRON OXIDE, LIGHT GREY LAYERING 6.00m-7.00m WEATHERED SILTSTONE, LIGHT GREY 7.00m-8.00m WEATHERED SILTSTONE, CLEAVAGE, IRON OXIDE STAINING 8.00m-9.00m WEATHERED SILTSTONE, IRON STAINING, LIGHT GREY, IRON OXIDE RED 9.00m-10.00m WEATHERED SILTSTONE, LAYERING LIGHT GREY 10.00m-11.00m WEATHERED SILTSTONE, IRON OXIDE PREDOMINANT 11.00m-12.00m WEATHERED SILTSTONE, OXIDISED, LAYERING 12.00m-13.00m WEATHERED SILTSTONE, IRON DOMINANT 13.00m-14.00m WEATHERED SILTSTONE, GOOD CLEAVAGE, IRON OXIDE, LIGHT GREY 14.00m-15.00m WEATHERED SILTSTONE, LAYERING, SOME QUARTZ VEINING, RED 15.00m-16.00m WEATHERED SILTSTONE, CLEAVAGE, VERY CLAY DOMINANT 16.00m-17.00m WEATHERED SILTSTONE, RED, VERY FIRM 17.00m-18.00m WELL WEATHERED SILTSTONE, YELLOW IRON OXIDE STAINING, MOIST 18.00m-19.00m SILTSTONE, GREY, SLIGHTLY WEATHERED 19.00m-20.00m SILTSTONE, GREY, VERY FINE GRAINED, IRON OXIDE STAINED 20.00m-22.00m WEATHERED SILTSTONE, VERY FINE GRAINED, IRON STAINING 22.00m-23.00m SILTSTONE, VERY FINE GRAINED 23.00m-24.00m SHALE, WEATHERED, GOOD CLEAVAGE, BLACK 24.00m-25.00m SHALE, GOOD CLEAVAGE, BLACK, SLIGHTLY WEATHERED 25.00m-27.00m SHALE, DARK GREY, IRON OXIDE STAINING, PARTLY WEATHERED 27.00m-28.00m SHALE, WEATHERED, GREY, OXIDE MOTTLING 28.00m-29.00m WEATHERED SILTSTONE, DARK GREY MOTTLING 29.00m-30.00m WEATHERED SILTSTONE, GREY SLIGHT YELLOW STAINING, VERY FINE GRAINED 30.00m-31.00m WEATHERED SILTSTONE, VERY FINE GRAINED, DARK GREY 31.00m-32.00m SHALE, SLIGHTLY WEATHERED, WELL CLEAVED, IRON OXIDE STAINING, FIRM 32.00m-33.00m SHALE, FIRM, SLIGHTLY WEATHERED 33.00m-34.00m SHALE, FIRM IRON OXIDE STAINING 34.00m-35.00m SHALE, BLACK FIRM, IRON STAINING 35.00m-36.00m SHALE, SLIGHTLY WEATHERED BROWN 36.00m-37.00m SILTSTONE, FIRM GREY/GREEN, FINELY LAYERED 37.00m-38.00m SHALE, WEATHERED, MOIST, VERY OXIDIZED WBZ 38.00m-43.00m SHALE, BLACK, SLIGHTLY WEATHERED WBZ 43.00m-45.00m WEATHERED SHALE, SLATE 45.00m-72.00m BLACK SHALE, WELL CLEAVED, SOME QUARTZ VEINING	1627m	South West
GW026564	0.00m-4.57m Loam Black River 4.57m-12.80m Sand Small Gravel Water Supply	1645m	West
GW401739	0.00m-0.30m TOPSOIL 0.30m-0.50m CLAY 0.50m-1.00m CLAY LOAM 1.00m-2.50m CLAY 2.50m-5.50m CLAY LOAM 5.50m-6.00m CLAYEY SAND, L/BROWN 6.00m-7.50m LOAM CLAY, LIGHT, BROWN	1656m	South West
GW403373	0.00m-0.10m Asphalt 0.10m-11.30m Clay, silty	1672m	South East
GW401091	0.00m-1.00m SILTY CLAY, QUARTZ VEINING 1.00m-15.00m SILTY CLAY, LIGHT BROWN 15.00m-20.00m WEATHERED SHALE 20.00m-30.00m WEATHERED SHALE, LIGHT BROWN 30.00m-35.00m WEATHERED SHALE, BLACK, CLEAVAGE 35.00m-40.00m SHALE, BLACK, SOME WEATHERING 40.00m-50.00m SHALE, BLACK, WELL CLEAVED 50.00m-73.00m SHALE, BLACK	1686m	South West
GW400060	0.00m-2.00m BROWN CLAY 2.00m-3.00m BROWN SHALE 3.00m-9.00m PURPLE SHALE 9.00m-15.00m BROWN SHALE 15.00m-31.00m PURPLE SHALE 31.00m-50.00m BROWN & PURPLE SHALE 50.00m-61.00m BLUE SHALE & QUARTZ	1691m	South West

Groundwater No	Drillers Log	Distance	Direction
GW401745	0.00m-0.25m TOPSOIL, LOAM 0.25m-1.00m CLAY, YELLOW BROWN 1.00m-1.50m SANDY CLAY, FINE TO MED 1.50m-2.00m CLAY WITH SHALE, YELLOW BROWN 2.00m-2.50m SHALE, WEATHERED 2.50m-4.50m SHALE, GREY L/BROWN	1700m	South West
GW403375	0.00m-0.10m Asphalt 0.10m-0.50m Silt, light brown 0.50m-11.20m Clay, silty	1730m	South East
GW401726	0.00m-1.00m SANDY CLAY 1.00m-2.70m SILTY SAND 2.70m-3.50m CLAYEY SAND 3.50m-6.00m SILTY SAND 6.00m-9.50m SAND	1743m	North West

Groundwater No	Drillers Log	Distance	Direction
GW401096	0.00m-1.00m SILTY CLAY, BROWN, SAND 2% 1.00m-2.00m SILTY CLAY, LIGHT BROWN, SAND 3% 2.00m-3.00m CLAYEY SAND, GREY 3.00m-4.00m CLAYEY SAND, GREY IRON STAINING, REMNANT WEATHERED MATERIAL 4.00m-5.00m LIGHT SAND LOAM, LIGHT GREY, COARSE SAND, ANGULAR 5.00m-6.00m SAND, FINE TO MEDIUM, LIGHT BROWN 6.00m-7.00m CLAYEY SAND, LIGHT BROWN, SOME WEATHERED SLATE MATERIAL 7.00m-8.00m SAND, FINE TO MEDIUM, LIGHT BROWN 8.00m-9.00m SAND, MEDIUM, LIGHT BROWN 9.00m-11.00m SAND QUARTZ, PYRITE, LIGHT BROWN, FINE TO MEDIUM 11.00m-12.00m SAND, MED TO COARSE, ANGULAR TO SUB-ANGULAR, LARGER QUARTZ GRAINS, 10%, MAINLY QUARTZ 12.00m-13.00m SAND, FINE TO MED, LARGE QUARTZ GRAINS, 5%, LIGHT BROWN 13.00m-15.00m SAND, MED TO COARSE, LARGE QUARTZ GRAINS, ANGULAR TO SUB-ANGULAR 15.00m-16.00m SANDY GRAVEL, GRAVEL MOSTLY SLATE AND QUARTZ, L/BROWN, PEBBLES UP TO 1CM IN LGTH - LONGITUDINAL 16.00m-17.00m PEBBLES, QUARTZ, UP TO 2-3CM, ROUNDED TO SUBROUNDED, MIXED QUARTZ AND SHALE PEBBLES 17.00m-18.00m WEATHERED SHALE, GREY, SOME LAYERING 18.00m-19.00m WEATHERED SHALE, GREY, GOOD CLEAVAGE 19.00m-20.00m SAND, GREY TO L/BROWN, FINE TO MED 20.00m-21.00m SAND, FINE TO MED, L/BROWN 21.00m-22.00m SAND, MED, ANGULAR TO SUB-ANGULAR, GREY TO L/BROWN 22.00m-23.00m SAND, LIGHT BROWN, MED, ANGULAR TO SUB-ANGULAR GRAINS 23.00m-24.00m SAND, L/BROWN TO RED, MED TO COARSE, ANGULAR TO SUB-ANGULAR 24.00m-25.00m SAND, MED TO COARSE, BROWN TO RED, ANGULAR TO SUB-ROUNDED 25.00m-26.00m SAND, RED, OXIDISED, MED TO COARSE, ANGULAR TO SUBROUNDED 26.00m-28.00m SAND, RED, MED TO COARSE, SUB ROUNDED 28.00m-37.00m EXTREMELY WEATHERED SILTSTONE, IRON OXIDISED, L/GREY MOTTLES LAYERING 37.00m-38.00m WEATHERED SILTSTONE, L/GREY MOTTILING, IRON OXIDISED, SAND EVIDENT, MED %5 38.00m-39.00m WEATHERED SILTSTONE, IRON OXIDISED, L/GREY MOTTILING 39.00m-40.00m WEATHERED SILTSTONE, VERY FRAGMENTED, SOME FINE SAND EVIDENT 40.00m-41.00m WEATHERED SILTSTONE, BROWN, VERY FRAGMENTED 41.00m-42.00m WEATHERED SILTSTONE, IRON OXIDISED, L/GREY MOTTLES, DENSE 42.00m-43.00m CLAYEY SAND, SOME WEATHERED SILTSTONE FRAGMENTS OSIDISED, SAND, FINE TO COARSE, 10% 43.00m-44.00m WEATHERED SILTSTONE, SAND, MED TO COARSE, 5%, RED 44.00m-45.00m WEATHERED SILTSTONE, OXIDISED, ASSOCIATED WITH COARSE SAND, QUARTZ GRAINS, ANGULAR, SAND, 50% 45.00m-46.00m CLAYEY SAND (WEATHERED SILTSTONE), SAND COARSE, UP TO 1CM LGTH, ANGULAR TO SUB-ANGULAR, RED 46.00m-48.00m WEATHERED SHALE, L/GREY TO GREEN (WEATHERED SILTSTONE), SAND COARSE, 40%, RED 48.00m-51.00m SHALE, GREEN, WELL LAYERED, L/GREY, HARD 51.00m-52.00m WEATHERED SILTSTONE, L/GREY TO YELLOW MOTTLES, ORANGE OXIDISED 52.00m-53.00m WEATHERED SILTSTONE, WITH SHALE, L/GREY TO GREEN 53.00m-54.00m WEATHERED SILTSTONE WITH SHALE, L/GREY, IRON OXIDISED 54.00m-55.00m SHALE, GREEN TO L/GREY, LAYERED 55.00m-56.00m SHALE, GREY, SOME LAYERING, VERY FINE 56.00m-57.00m NOT A REPRESENTATIVE SAMPLE 57.00m-58.00m SHALE, GREEN, REDUCED, DENSE 58.00m-60.00m SHALE, L/GREY TO GREEN 60.00m-62.00m SAND, MED TO COARSE, L/BROWN 62.00m-66.00m SHALE, L/GREY TO GREEN, LAYERING 66.00m-67.00m SHALE, L/GREEN, SOME WEATHERED MATERIAL 67.00m-68.00m SHALE, GREY TO BLACK 68.00m-69.00m SHALE, GREEN TO L/GREY TO BLACK 69.00m-78.00m SHALE, BLACK, WITH SOME QUARTZ VEINING 78.00m-79.00m WEATHERED SHALE 79.00m-81.00m WEATHERED SHALE, BROWN TO GREEN 81.00m-82.00m WEATHERED SHALE, BROWN TO GREEN, IRON OXIDISED, GREEN TO YELLOW 82.00m-84.00m WEATHERED SILTSTONE/SHALE, L/GREY MOTTLES, IRON OXIDISED 84.00m-85.00m SHALE, L/GREY, RELATIVELY FIRM 85.00m-86.00m SHALE, GREY TO BLACK, SLIGHTLY WEATHERED, SOME LAYERS 86.00m-89.00m SHALE, GREY TO BLACK, SLIGHTLY WEATHERED 89.00m-91.00m SHALE, BLACK, SLIGHTLY WEATHERED 91.00m-92.00m SHALE, GREEN TO BLACK, FIRM 92.00m-95.00m SHALE, GREEN TO BLACK, FIRM, SOME LAYERING 95.00m-96.00m SHALE, SLIGHTLY WEATHERED, GREY TO BLACK 96.00m-98.00m SHALE, GREY TO BLACK, SOME PYRITE, FIRM 98.00m-100.00m SHALE, SLIGHTLY WEATHERED, GREY TO BLACK 100.00m-101.00m SHALE, GREY TO BLACK, QUARTZ VEINING (SAND) 10	1744m	South West
GW401744	0.00m-0.25m TOPSOIL, LOAM 0.25m-0.80m SILTY CLAY, RED 0.80m-1.00m CLAY, ORANGE 1.00m-1.50m SHALEY CLAY, RE BROWN 1.50m-2.50m SHALE, WEATHERED CLYEY 2.50m-3.50m SHALE, GREY BROWN 3.50m-4.00m SHALE, WEATHERED 4.00m-4.50m SHALEY CLAY 4.50m-5.00m CLAYEY SHALE	1748m	South West

Groundwater No	Drillers Log	Distance	Direction
GW404282	0.00m-0.30m FILL 0.30m-4.70m CLAY 4.70m-5.60m SAND 5.60m-7.80m CLAY 7.80m-11.70m SAND 11.70m-12.50m CLAY	1753m	South East
GW020740	0.00m-6.71m Clay Yellow 6.71m-9.14m Clay Sandy 9.14m-10.97m Clay Yellow 10.97m-14.33m Gravel River Sand Water Supply 14.33m-16.76m Sand River 16.76m-17.07m Clay Cement 17.07m-23.47m Wash Coarse Stones Waterworn 23.47m-23.77m Clay	1760m	South West
GW020276	0.00m-3.66m Loam Alluvial 3.66m-4.88m Sand Dry Very Fine 4.88m-7.32m Sand Water Supply 7.32m-9.75m Gravel River Water Supply	1770m	West
GW416605	0.00m-0.20m fill 0.20m-6.00m clayey sand, red, fine to coarse grained, moderate plasticity clay 6.00m-14.00m siltstone, grey - becomes grey blue at 10m bgs	1779m	South East
GW401721	0.00m-0.40m SANDY CLAY, BROWN, FINE TO COARSE 0.40m-2.20m SILTY SANDY CLAY, BROWN, FINE TO COARSE 2.20m-4.00m CLAYEY SAND, L/BROWN, FINE TO COARSE 4.00m-4.50m SILTY SANDY CLAY, L/BROWN, FINE TO COARSE 4.50m-7.40m CLAYEY SAND, L/BROWN, FINE TO COARSE	1781m	North West
GW401722	0.00m-0.20m SANDY CLAY 0.20m-1.80m SILTY CLAY, SANDY, GREY BROWN 1.80m-3.80m CLAYEY SAND 3.80m-7.20m SILTY SANDY CLAY 7.20m-8.00m CLAYEY GRAVELLY SAND	1781m	North West
GW401723	0.00m-2.00m SANDY CLAY 2.00m-7.50m SILTY CLAYEY SAND 7.50m-8.70m SAND	1781m	North West
GW401724	0.00m-0.50m SILTY SANDY CLAY 0.50m-1.20m CLAYEY SAND 1.20m-5.80m SILTY SANDY CLAY	1781m	North West
GW401725	0.00m-2.50m SILTY SANDY CLAY 2.50m-7.20m SAND	1781m	North West
GW401727	0.00m-0.40m GRAVELLY SANDY CLAY 0.40m-2.00m SILTY SANDY CLAY 2.00m-3.40m CLAYEY SAND 3.40m-7.00m GRAVELLY SAND 7.00m-9.50m SAND	1781m	North West
GW401728	0.00m-0.40m SANDY CLAY 0.40m-2.00m SILTY CLAY 2.00m-3.00m SILTY SANDY CLAY 3.00m-8.00m GRAVELLY SAND	1781m	North West
GW401729	0.00m-0.40m SILTY SANDY CLAY 0.40m-1.80m SILTY CLAY 1.80m-2.60m CLAYEY SAND 2.60m-3.00m SILTY CLAY 3.00m-5.20m SILTY SANDY CLAY 5.20m-8.60m CLAYEY SAND 8.60m-10.00m GRAVEL, CLAYEY SANDY	1781m	North West
GW404283	0.00m-0.16m CONCRETE 0.16m-1.20m FILL 1.20m-7.50m CLAY 7.50m-9.50m SAND 9.50m-10.00m CLAY	1781m	South East
GW416604	0.00m-1.50m fill, brown, moderate plasticity clay, fine to coarse grained sand 1.50m-5.00m clay, red to brown, moderate to high plasticity, with trace of silt 5.00m-8.00m sandy clay, red, moderate plasticity, fine to coarse grained sand, with trace of medium to coarse grained gravel 8.00m-16.00m siltstone, grey - becomes grey to blue at 9.6m bgs 16.00m-17.00m siltstone, pale brown with traces of fine to medium grained sand 17.00m-18.00m gravel, sandy, pale brown to grey, medium to coarse grained, with fine to coarse grained sand	1790m	South East
GW416608	0.00m-1.00m fill, dark brown, medium to coarse grained sand, moderate plasticity clay 1.00m-18.00m clay, brown, moderate to high plasticity, with trace of silt	1791m	South East

Groundwater No	Drillers Log	Distance	Direction
GW404737	0.00m-0.20m FILL 0.20m-1.40m SAND 1.40m-7.00m CLAY 7.00m-18.00m SILTSTONE	1792m	South East
GW416606	0.00m-1.00m fill, brown, fine to medium grained sand, low plasticity 1.00m-4.00m clayey sand, brown to orange, fine to coarse grained, low plasticity clay, with trace of silt 4.00m-8.00m sandy clay, brown to orange, moderate plasticity, fine to coarse grained sand, with trace of silt 8.00m-10.00m sandy clay, grey blue, moderate plasticity, fine to coarse grained sand, with trace of silt 10.00m-16.00m siltstone, grey	1798m	South East
GW404284	0.00m-0.10m CONCRETE 0.10m-8.80m CLAY 8.80m-10.80m SAND 10.80m-11.50m CLAY	1799m	South East
GW401095	0.00m-3.00m SILTY CLAY, BROWN 3.00m-4.00m SANDY CLAY, FINE TO COARSE, ANGULAR TO SUB ANGULAR, 50% SAND, BROWN 4.00m-5.00m SANDY CLAY, FINE TO COARSE GRAINS, SAND 80%, LIGHT BROWN 5.00m-6.00m GRAVELLY CLAY, ANGULAR TO SUB ANGULAR, 80% SAND, IRON STAINING 6.00m-7.00m WEATHERED SILTSTONE, LIGHT BROWN 7.00m-9.00m WEATHERED SILTSTONE, RED 9.00m-10.00m WEATHERED SILTSTONE, SLATE EVIDENT 10.00m-13.00m WEATHERED SILTSTONE, GREY AND RED 13.00m-15.00m WEATHERED SILTSTONE, RED OXIDE AND LIGHT GREY 15.00m-20.00m WEATHERED SILTSTONE, RED AND LIGHT GREY 20.00m-21.00m WEATHERED SILTSTONE, RED 21.00m-22.00m WEATHERED SILTSTONE, RED AND LIGHT GREY 22.00m-24.00m WEATHERED SILTSTONE, WELL LAYERED AND IRON OXIDE RED 24.00m-26.00m WEATHERED SILTSTONE, LAYERED, RED AND LIGHT GREY 26.00m-27.00m WEATHERED SILTSTONE, RED 27.00m-28.00m WEATHERED SILTSTONE, RED, LAYERED 28.00m-29.00m WEATHERED SILTSTONE, RED AND LIGHT GREY, LAYERED/CLEAVAGE EVIDENT 29.00m-30.00m WEATHERED SILTSTONE, GOOD CLEAVAGE, WELL LAYERED, RED 30.00m-33.00m WEATHERED SILTSTONE, RED AND LIGHT GREY 33.00m-34.00m WEATHERED SILTSTONE, WELL LAYERED, LIGHT GREY NODULES 34.00m-35.00m WEATHERED SILTSTONE, CLEAVED, RED AND LIGHT GREY 35.00m-36.00m WELL WEATHERED SILTSTONE, RED, VERY CLAY DISPERSED 36.00m-37.00m WEATHERED SILTSTONE, CLEAVAGE, RED AND LIGHT GREY 37.00m-39.00m WELL WEATHERED SILTSTONE, CLEAVAGE, RED AND LIGHT GREY 39.00m-57.00m WEATHERED SILTSTONE, CLEAVAGE, RED AND LIGHT GREY 57.00m-61.00m SLATE/SHALE FRAGMENTS, GREY LAYERED, WEATHERED 61.00m-63.00m SLATE/SHALE, GREY, LAYERED WEATHERED QUARTZ PRESENT 63.00m-64.00m SLATE/SHALE, GREY, LAYERED, WEATHERED 64.00m-65.00m SLATE/SHALE, GREY, LAYERED, WEATHERED, QUARTZ PRESENT 65.00m-66.00m SLATE/SHALE, GREY, LAYERED, WEATHERED 66.00m-68.00m WEATHERED SHALE, RED, YELLOW, SMALL SLATE FRAGMENTS 68.00m-69.00m WEATHERED SHALE, DEEP RED, LIGHT GREY, SLATE FRAGMENTS 69.00m-70.00m SLATE/SHALE, LAYERED, GREY, WEATHERED, DENSE SLATE, PYRITE PRESENT 70.00m-71.00m SLATE/SHALE, LAYERED, GREY, WEATHERED, LIGHT GREY CLAYEY CLUMP PRESENT 71.00m-73.00m SLATE/SHALE, LAYERED, GREY, WEATHERED, DENSE SLATE-WEATHERED	1800m	South West
GW404679	0.00m-1.00m CLAY LOAM - RED 1.00m-2.00m CLAY - YELLOW/RED - LIGHT 2.00m-4.00m SILTY CLAY AND ROCKS - YELLOW 4.00m-7.00m CLAY AND ROCKS - YELLOW - LIGHT 7.00m-9.00m MUDSTONE - YELLOW	1802m	South West

Groundwater No	Drillers Log	Distance	Direction
GW030020	0.00m-0.30m Topsoil 0.30m-4.26m Loam Sandy 4.26m-5.18m Clay Gravel 5.18m-8.83m Gravel Medium-coarse 5.18m-8.83m Sand Dry 8.83m-12.49m Sand Medium Water Supply 12.49m-24.68m Sand 12.49m-24.68m Gravel Stoney Coarse Water Supply 24.68m-26.21m Clay Grey 26.21m-28.65m Sand Medium-coarse Water Supply 28.65m-29.26m Sand Gravel Medium-coarse Water Supply 29.26m-30.48m Sand Medium-coarse Water Supply 29.26m-30.48m Gravel Fine 30.48m-31.08m Gravel Fine 30.48m-31.08m Clay Bands 30.48m-31.08m Sand Medium-coarse Water Supply 31.08m-35.96m Sand Grey Water Supply 35.96m-37.79m Sand Grey Gravel Medium-coarse Water Supply 37.79m-39.92m Clay Black Silty 39.92m-40.84m Clay Black Grey 40.84m-42.36m Clay Grey 42.36m-43.89m Clay 43.89m-46.32m Clay Red Grey 46.32m-52.73m Clay Grey 52.73m-54.86m Clay Yellow Grey 54.86m-56.38m Clay 56.38m-57.30m Clay Light 57.30m-59.74m Clay 59.74m-61.87m Shale Yellow Grey Very Gritty 61.87m-65.53m Shale Dark Yellow Grey Very Gritty 65.53m-70.10m Granite Decomposed	1805m	East
GW416607	0.00m-1.00m fill, brown, fine to medium grained sand, low plasticity clay 1.00m-5.00m clayey sand, red to dark brown, fine to medium grained, low plasticity clay with trace of silt 5.00m-6.00m gravel, sandy, yellow to grey, medium to coarse grained, with fine to coarse grained sand 6.00m-9.00m sandy clay, red, moderate plasticity, fine to medium grained sand 9.00m-12.00m siltstone, red grey	1805m	South East
GW016403	0.00m-6.10m Loam 6.10m-10.67m Gravel River Sand Water Supply	1814m	North West
GW404736	0.00m-0.20m FILL 0.20m-0.50m SAND 0.50m-1.80m CLAY 1.80m-13.00m CLAYSTONE 13.00m-18.00m SILTSTONE	1816m	South East
GW027928	0.00m-0.91m Clay Black River 0.91m-3.66m Loam Light River 3.66m-5.49m Sand Very Coarse 5.49m-7.62m Sand Coarse Small Stones Water Supply	1817m	North East
GW416603	0.00m-0.25m fill, brown, moderate plasticity clay, fine to coarse grained sand, with trace of silt 0.25m-7.00m sandy clay, red, moderate plasticity, fine to coarse grained sand 7.00m-14.00m siltstone, grey	1821m	South East
GW416609	0.00m-5.00m fill, brown, fine to coarse grained sand, moderate plasticity clay, with trace of silt 5.00m-15.00m siltstone, grey to pale brown	1821m	South East
GW404285	0.00m-0.12m CONCRETE 0.12m-1.20m FILL 1.20m-12.20m CLAY 12.20m-12.50m FISSURE - WATER 12.50m-13.00m CLAY	1823m	South East
GW416602	0.00m-0.25m fill, brown, low plasticity clay, fine to coarse grain sand, trace mediu to coarse grained gravel 0.25m-10.00m clay, moderate plasticity, red to orange, traces of fine to coarse grained sand 10.00m-12.00m siltstone, grey 12.00m-16.00m siltstone, yellow 16.00m-18.70m gravel, fine to coarse grained 18.70m-19.00m sand, gravelly, grey yellow, fine to coarse grained, with fine to coarse grained gravel	1825m	South East
GW404734	0.00m-0.20m FILL 0.20m-1.00m SAND 1.00m-8.00m CLAY 8.00m-10.00m SILTSTONE - PALE GREY - EXTREMELY WEATHERED 10.00m-27.00m SILTSTONE - PALE GREY	1826m	South East
GW404735	0.00m-0.50m TOPSOIL 0.50m-2.00m SAND 2.00m-12.00m CLAY 12.00m-17.00m SILTSTONE	1832m	South East

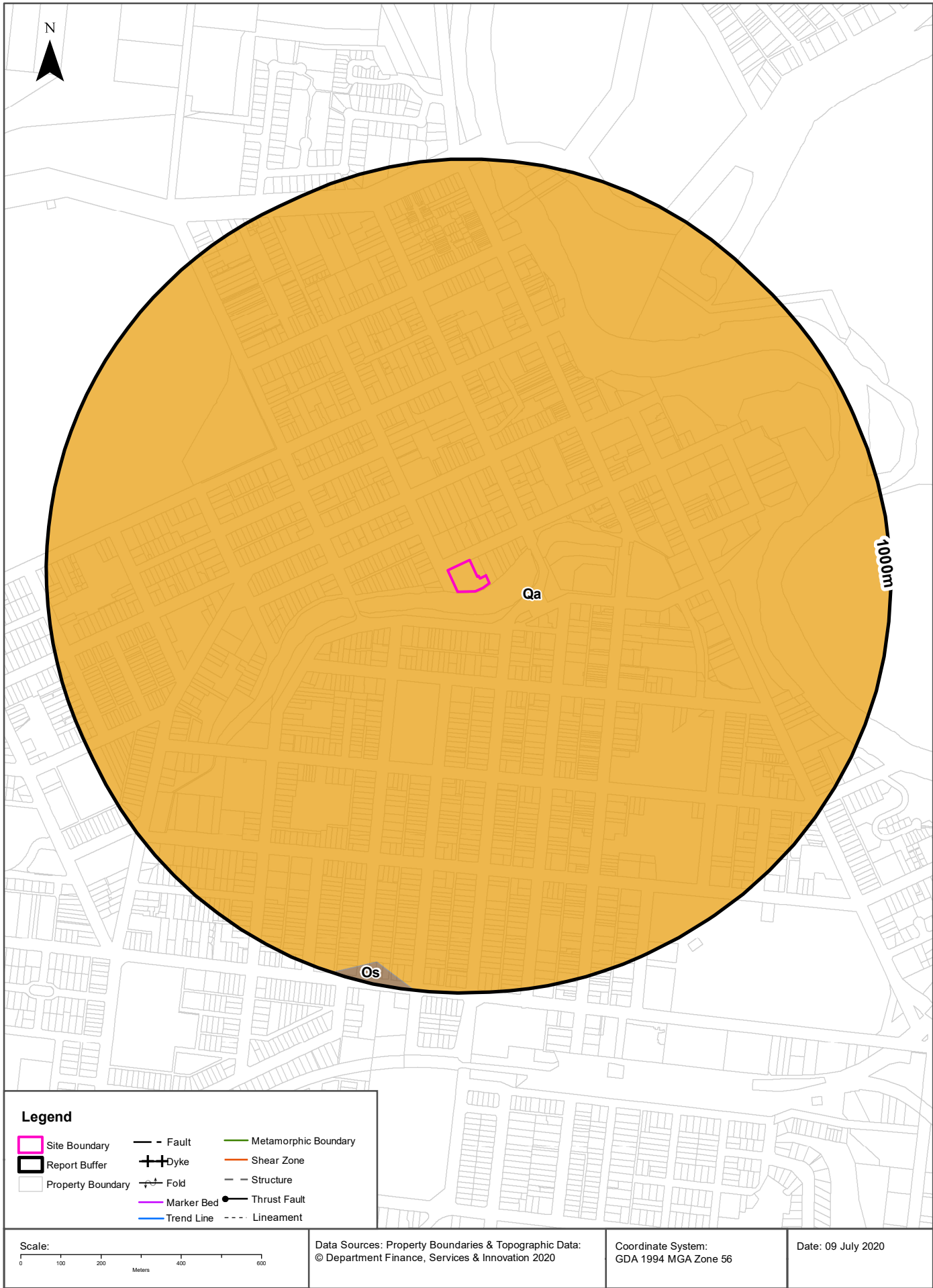
Groundwater No	Drillers Log	Distance	Direction
GW404286	0.00m-2.70m FILL 2.70m-9.40m CLAY 9.40m-10.80m SAND 10.80m-11.50m CLAY	1833m	South East
GW403542	0.00m-0.20m Asphalt 0.20m-0.70m Fill 0.70m-7.70m Clay 7.70m-11.80m Sand 11.80m-12.10m Clay	1841m	South East
GW403371	0.00m-0.10m Asphalt 0.10m-0.50m Silt 0.50m-1.20m Silt, brown 1.20m-11.40m Clay, silty	1860m	South East
GW020342	0.00m-8.53m Driller 8.53m-14.33m Sand Gravel Water Supply	1864m	East
GW401087	0.00m-3.00m Silty Clay, red 3.00m-5.00m Clay, red 5.00m-45.00m Weathered Siltstone, red, yellow, light grey 45.00m-73.00m Shale, black, well cleaved, quartz veining	1868m	South West
GW403544	0.00m-1.40m Fill 1.40m-7.50m Clay 7.50m-13.00m Sand	1868m	South East
GW403376	0.00m-0.10m Asphalt 0.10m-0.50m Silt, brown 0.50m-12.50m Clay, silty	1871m	South East
GW403372	0.00m-0.10m Asphalt 0.10m-0.50m Silt 0.50m-12.50m Clay, silty 12.50m-13.50m Sand, silty 13.50m-14.00m Sand, gravelly	1874m	South East
GW028312	0.00m-9.14m Driller 9.14m-14.33m Gravel River Water Supply	1876m	North East
GW031474	0.00m-6.10m Clay Sandy 6.10m-24.38m Sand Gravel Water Supply	1876m	South West
GW403718	0.00m-0.20m BITUMEN 0.20m-4.80m CLAY 4.80m-11.10m SAND	1877m	South East
GW403541	0.00m-0.20m Asphalt 0.20m-0.50m Fill 0.50m-6.90m Clay 6.90m-9.00m Sand 9.00m-9.10m Clay	1880m	South East
GW403717	0.00m-0.20m BITUMEN 0.20m-4.40m CLAY 4.40m-6.40m SAND 6.40m-7.20m CLAY/SAND 7.20m-11.10m SAND	1889m	South East
GW401089	0.00m-1.00m Silty sandy clay, sand - 10%, light brown 1.00m-2.00m Sandy clay - fine to coarse sand, 20%, light brown 2.00m-4.00m clay - firm, fine sand 5% 4.00m-5.00m Silty sandy clay, stiff, iron oxide, 5% sand 5.00m-6.00m Sandy clay - fine coarse, angular to subangular, light brown 6.00m-7.00m Weathered siltstone, iron oxide, orange, light grey, fine to medium sand 7.00m-11.00m Weathered siltstone, light grey, iron oxide 11.00m-24.00m Weathered siltstone, orange to red, quartz grained, round to sub-angular 24.00m-26.00m Sandy clay fine 5% 26.00m-27.00m Clayey sand, fine, 5%, firm 27.00m-28.00m Sand, Orange 28.00m-29.00m Weathered siltstone, fine sand, clay 29.00m-31.00m Weathered siltstone, light grey, clayey, 5% sand 31.00m-34.00m Weathered siltstone, fine to coarse, angular, sand stained 34.00m-38.00m Weathered siltstone, fine to coarse, angular, sand stained, slate, quartz nodules 38.00m-39.00m Weathered shale, black 39.00m-42.00m Siltstone, weathered, clay and sand 42.00m-47.00m Weathered siltstone, clay and sand, orange 47.00m-48.00m Shale, green, weathered slightly 48.00m-53.00m Shale, slightly weathered, green and oxidised 53.00m-59.00m Shale, green/phyllite, well layered 59.00m-60.00m Shale, well layered, light brown 60.00m-71.00m Shale, well layered, light brown, slightly weathered	1894m	South West

Groundwater No	Drillers Log	Distance	Direction
GW403543	0.00m-0.20m Asphalt 0.20m-0.60m Fill 0.60m-8.60m Clay 8.60m-13.00m Sand	1911m	South East
GW402858	0.00m-1.00m TOPSOIL, BROWN 1.00m-10.00m CLAY, YELLOW, BROWN, DRY	1918m	South West
GW401743	0.00m-0.30m SAND, L/BROWN 0.30m-6.00m CLAY, YELLOW BROWN 6.00m-6.50m CLAY, MOTTLED BROWN GREY 6.50m-7.00m CLAY, YELLOW BROWN	1923m	South West
GW028005	0.00m-8.23m Soil Grey Clayey Nominal 0.00m-8.23m Sand Silty Clayey 8.23m-9.14m Sand Light Grey Very Coarse Gravel Coarse Water Supply	1927m	North East
GW403716	0.00m-0.20m BITUMEN 0.20m-5.50m CLAY 5.50m-11.00m SAND	1938m	South East
GW402857	0.00m-1.00m TOPSOIL, BROWN 1.00m-10.00m CLAY, YELLOW, BROWN, DRY	1960m	South West
GW403715	0.00m-0.20m BITUMEN 0.20m-0.50m FILL 0.50m-6.50m SAND 6.50m-7.80m CLAY/SAND 7.80m-11.50m SAND	1976m	South East
GW401741	0.00m-0.20m TOPSOIL, BROWN 0.20m-1.40m SILTY CLAY, BROWN RED 1.40m-5.80m CLAY, ORANGE 5.80m-6.00m SANDY CLAY, RED 6.00m-6.50m CLAY, RED	1985m	South West
GW401742	0.00m-0.20m SANDY LOAM, BROWN 0.20m-1.00m SILTY CLAY, ORANGE BROWN 1.00m-1.50m CLAY, YELLOW ORANGE 1.50m-5.00m SANDY CLAY, YELLOW BROWN 5.00m-6.00m CLAY, YELLOW BROWN	1985m	South West
GW025186	0.00m-1.22m Topsoil 1.22m-1.83m Clay Stony 1.83m-2.74m Clay Black Stony 2.74m-3.96m Clay 3.96m-5.79m Clay Yellow 5.79m-10.36m Clay Grey 10.36m-10.67m Clay Yellow Gravel 10.67m-14.33m Gravel Stony Very Coarse Water Supply 10.67m-14.33m Sand 14.33m-14.94m Clay Black 14.33m-14.94m Gravel Stony Very Coarse 14.94m-15.54m Gravel Stony Very Coarse 14.94m-15.54m Clay Bands 14.94m-15.54m Sand 15.54m-21.03m Sand 15.54m-21.03m Gravel Stony Very Coarse Water Supply 21.03m-25.30m Gravel Silty Coarse 21.03m-25.30m Sand 25.30m-27.74m Sand 25.30m-27.74m Gravel Silty Coarse 27.74m-30.78m Gravel Grey Fine 27.74m-30.78m Clay 30.78m-35.66m Sand Silty Coarse 30.78m-35.66m Gravel Grey Fine Water Supply 35.66m-39.01m Clay Light Green Silty 39.01m-41.15m Clay Grey 41.15m-42.98m Clay Black 42.98m-47.55m Clay Dark Brown Grey 47.55m-48.77m Clay Light Grey 48.77m-50.60m Clay Black Grey Sandy 50.60m-51.51m Clay Grey Sandy 51.51m-53.04m Granite Decomposed	1989m	East

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

Geology 1:250,000

1 Simmons Street, Wagga Wagga, NSW 2650



Geology

1 Simmons Street, Wagga Wagga, NSW 2650

Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qa	Alluvium-Gravel, sand, silt, clay				Cainozoic			1:250,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Os	Shale, subGreywacke, quartzite, impure sandstone, black (Carbonaceous) slate and siltstone	Wagga Marginal Basin	Wagga Group		Palaeozoic			1:250,000
Qa	Alluvium-Gravel, sand, silt, clay				Cainozoic			1:250,000

Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:250,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:250,000

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

© State of New South Wales through the NSW Department of Industry, Resources & Energy

Naturally Occurring Asbestos Potential

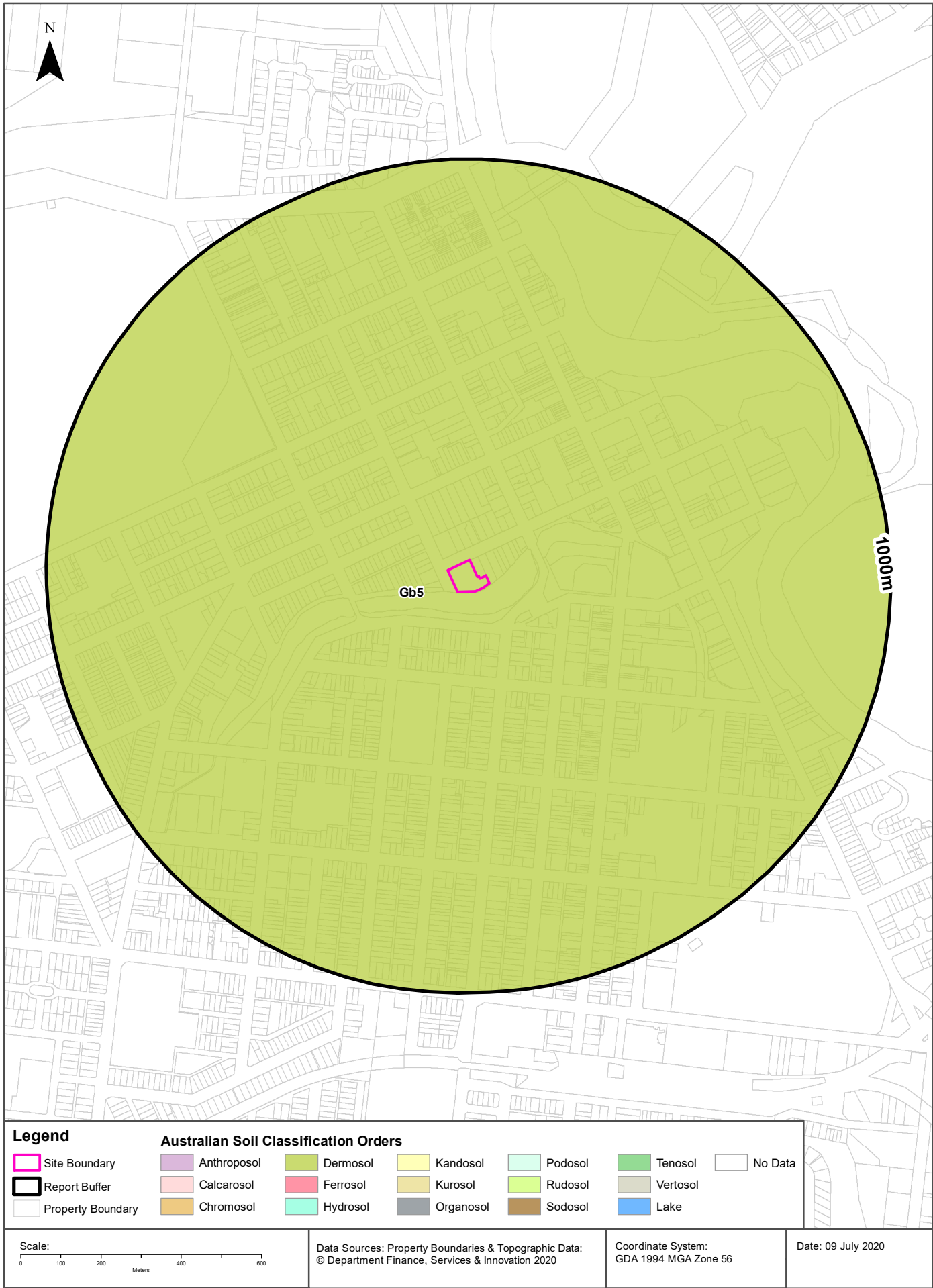
1 Simmons Street, Wagga Wagga, NSW 2650

Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

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

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



Soils

1 Simmons Street, Wagga Wagga, NSW 2650

Atlas of Australian Soils

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

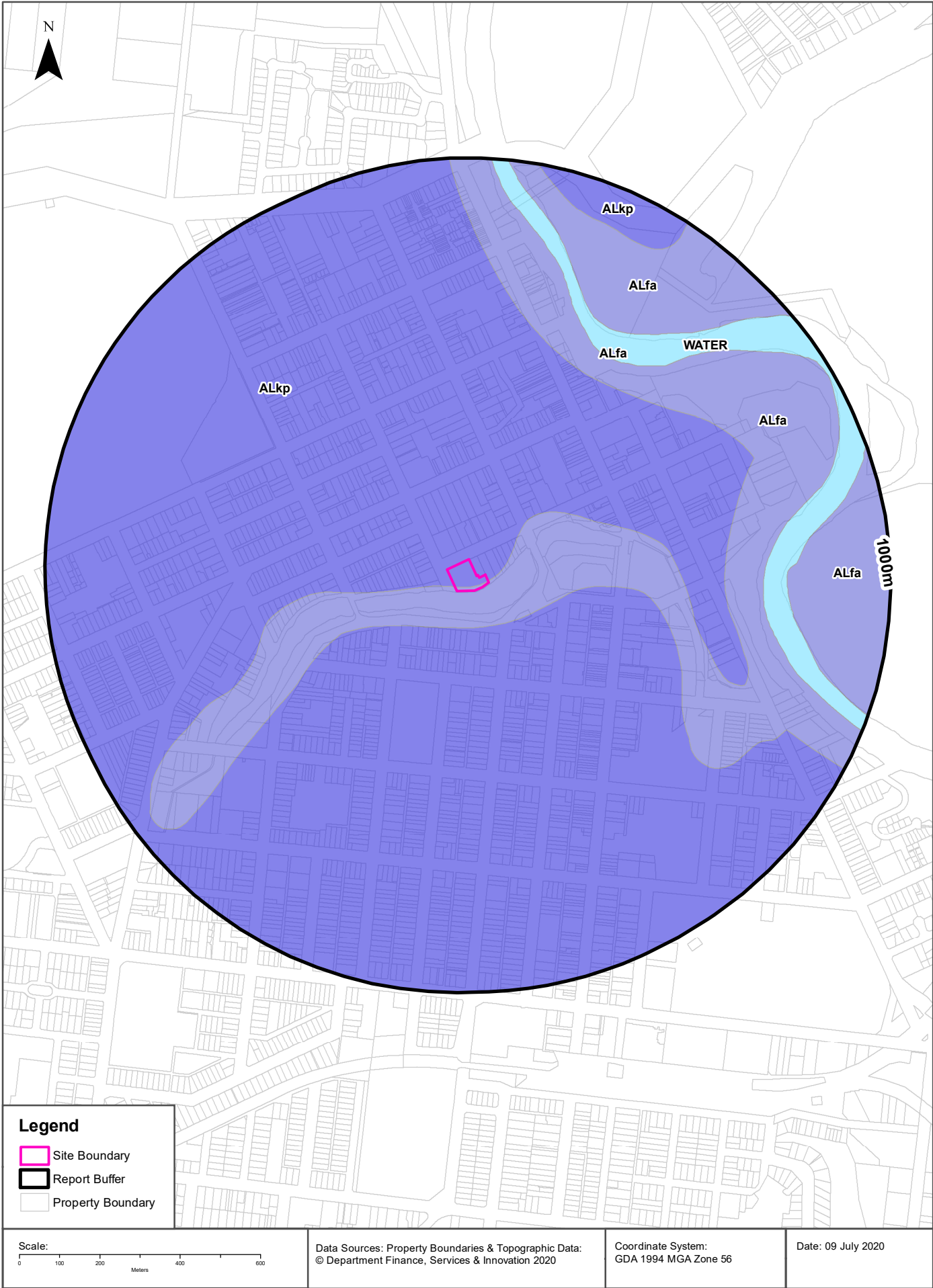
Map Unit Code	Soil Order	Map Unit Description	Distance
Gb5	Dermosol	River terraces and flood-plains with lagoons and swamps, well drained to poorly drained, some areas subject to periodic inundation: chief soils are probably dark porous loamy soils (Um6.11) on terraces and levee formations with various (Uc) and (Um) soils on present flood-plains. Associated are variable areas of the soils recorded for unit Va15 on terrace remnants and adjoining slopes. Data are limited. As mapped, areas of soils of the adjoining units may be included.	0m

Atlas of Australian Soils Data Source: CSIRO

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

Soil Landscapes

1 Simmons Street, Wagga Wagga, NSW 2650



Soils

1 Simmons Street, Wagga Wagga, NSW 2650

Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALfa	FARNHAM		ALLUVIAL	Wagga Wagga	1:100,000
ALkp	KURRAJONG PLAIN		ALLUVIAL	Wagga Wagga	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALfa	FARNHAM		ALLUVIAL	Wagga Wagga	1:100,000
ALkp	KURRAJONG PLAIN		ALLUVIAL	Wagga Wagga	1:100,000
WATER	WATER		WATER	Wagga Wagga	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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

Acid Sulfate Soils

1 Simmons Street, Wagga Wagga, NSW 2650

Environmental Planning Instrument - Acid Sulfate Soils

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

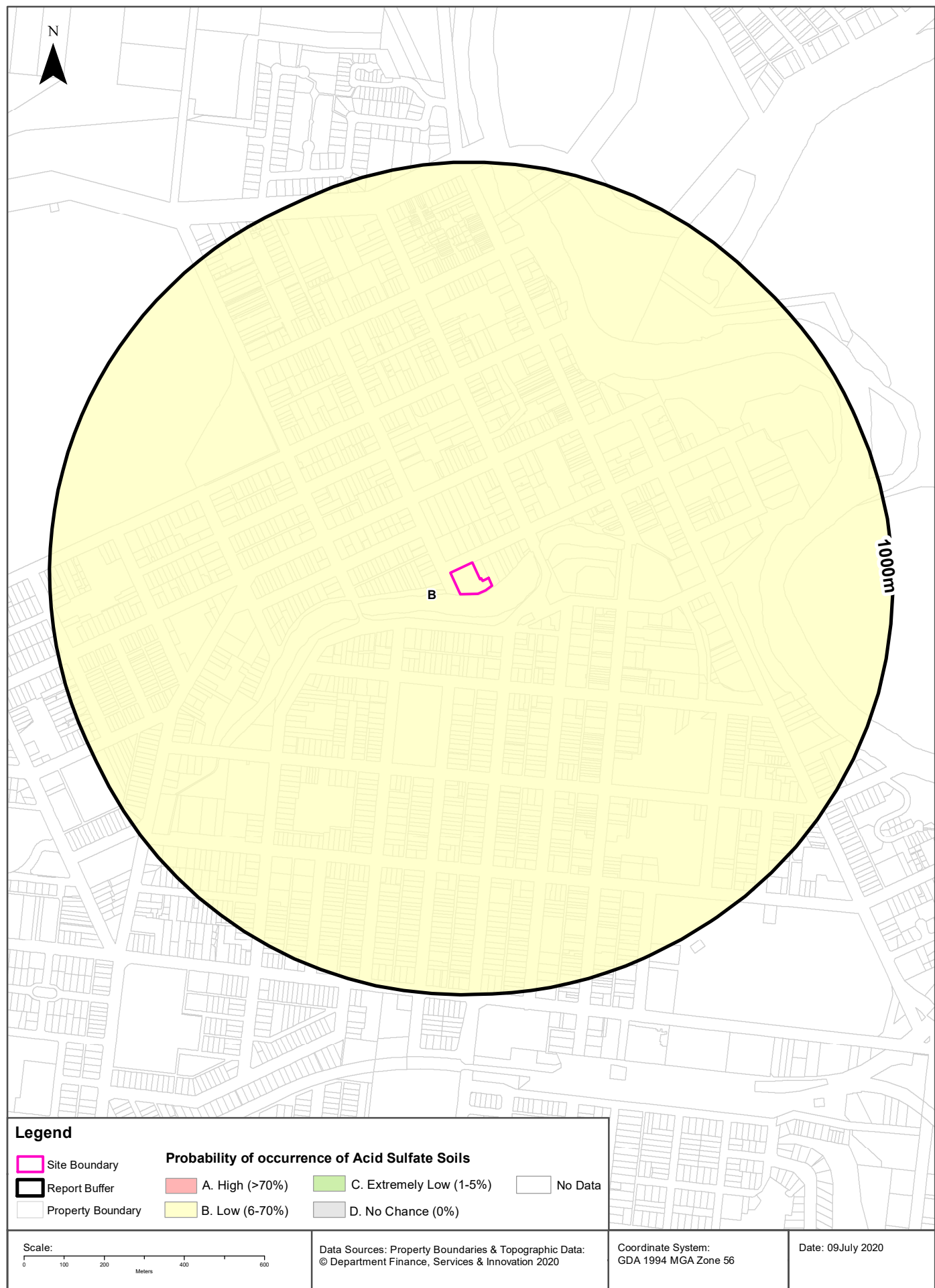
Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

NSW Crown Copyright - Planning and Environment

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



Acid Sulfate Soils

1 Simmons Street, Wagga Wagga, NSW 2650

Atlas of Australian Acid Sulfate Soils

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

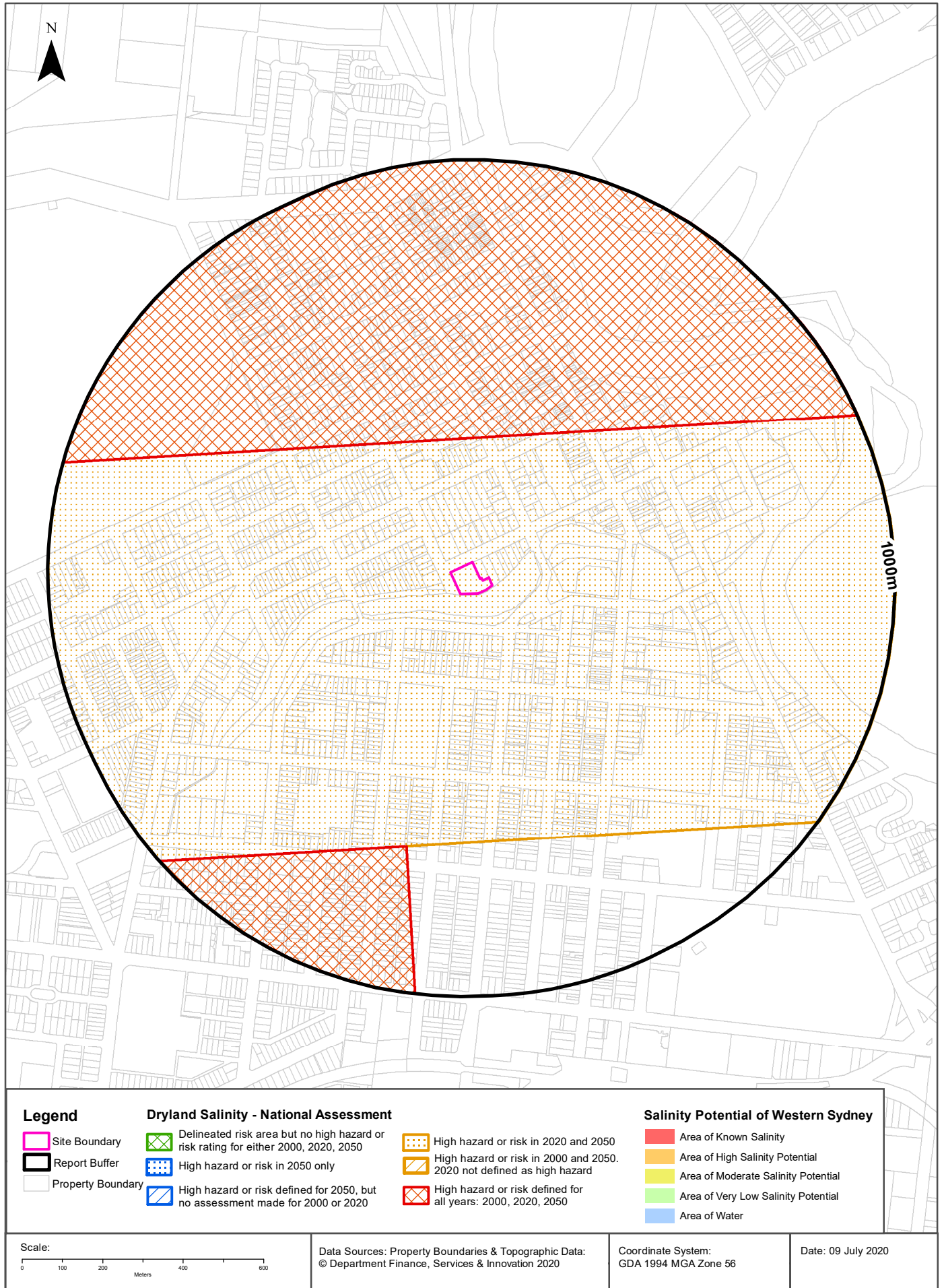
Class	Description	Distance
B	Low Probability of occurrence. 6-70% chance of occurrence.	0m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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

Dryland Salinity

1 Simmons Street, Wagga Wagga, NSW 2650



Dryland Salinity

1 Simmons Street, Wagga Wagga, NSW 2650

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

Yes

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

Yes

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
-	High hazard or risk	High hazard or risk	0m	Onsite
High hazard or risk	High hazard or risk	High hazard or risk	307m	North

Dryland Salinity Data Source : National Land and Water Resources Audit

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

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

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

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

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

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

Mining Subsidence Districts

1 Simmons Street, Wagga Wagga, NSW 2650

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

State Environmental Planning Policy

1 Simmons Street, Wagga Wagga, NSW 2650

State Significant Precincts

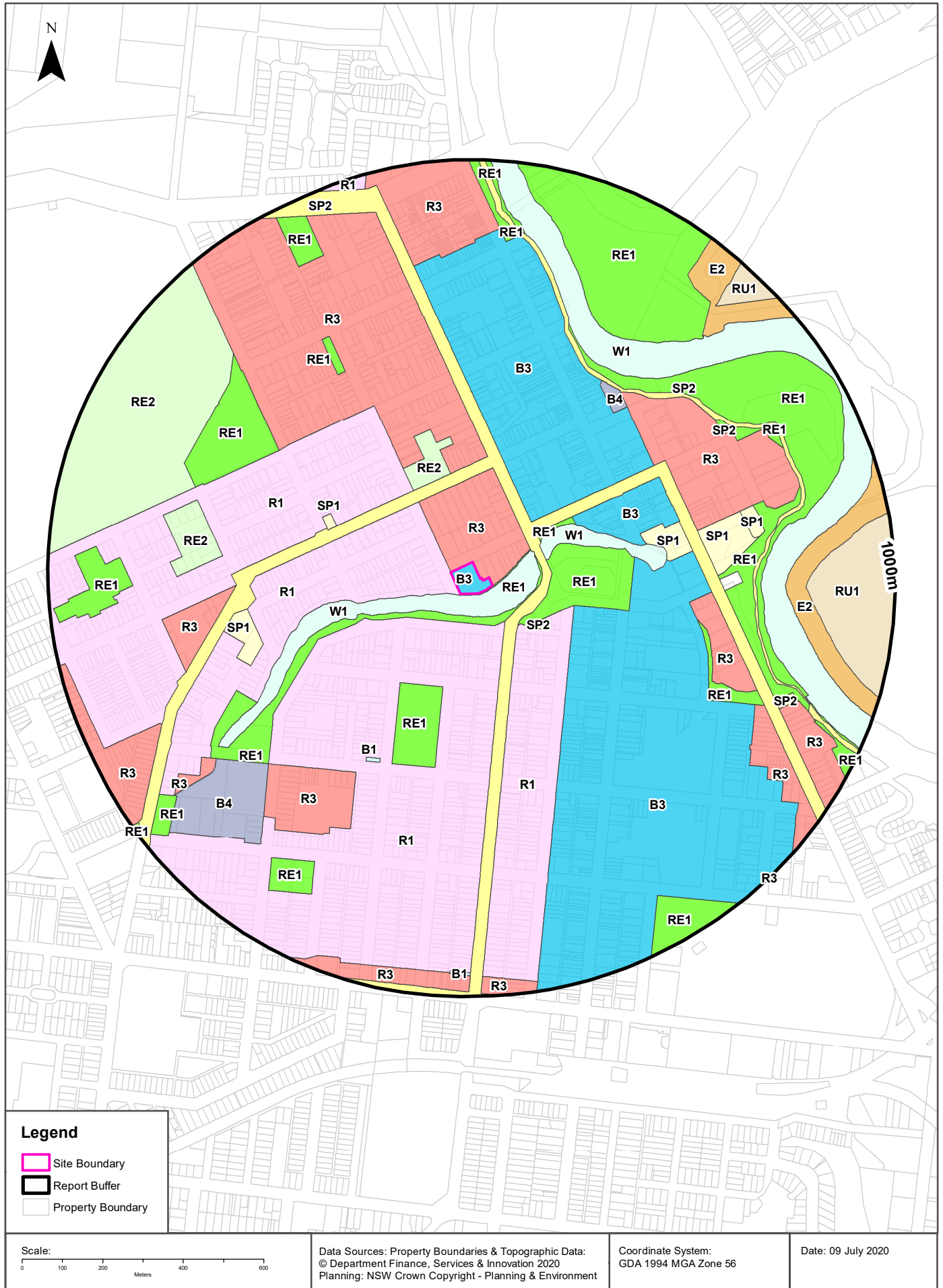
What SEPP State Significant Precincts exist within the dataset buffer?

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

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

EPI Planning Zones

1 Simmons Street, Wagga Wagga, NSW 2650



Environmental Planning Instrument

1 Simmons Street, Wagga Wagga, NSW 2650

Land Zoning

What EPI Land Zones exist within the dataset buffer?

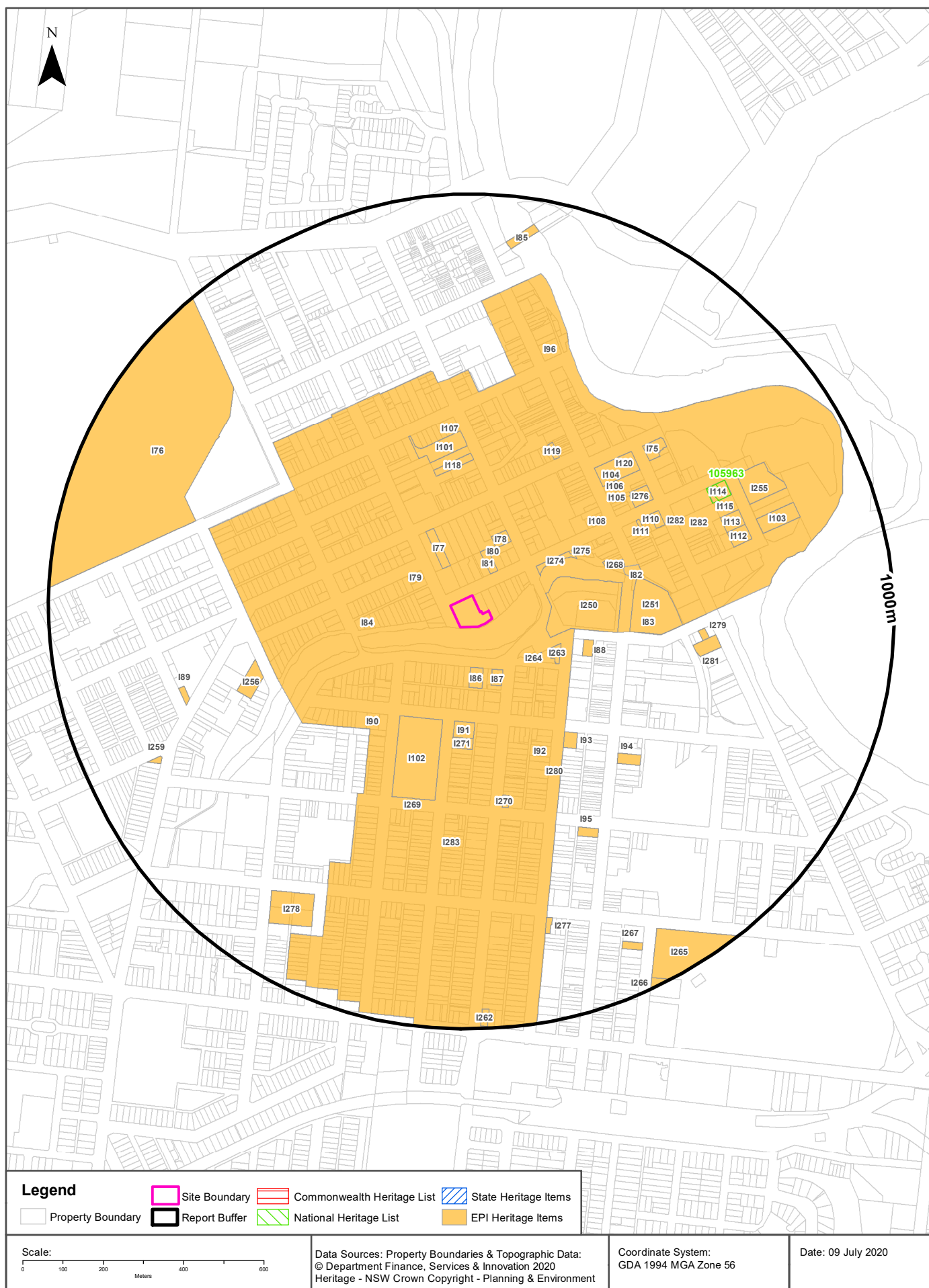
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
B3	Commercial Core		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		0m	Onsite
R1	General Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		0m	West
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		0m	North
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		0m	East
W1	Natural Waterways		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		3m	South West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		53m	South West
R1	General Residential		Wagga Wagga Local Environmental Plan 2010	14/02/2020	14/02/2020	03/04/2020	Amendment No 31	70m	South West
SP2	Infrastructure	Road	Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	83m	West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		108m	East
R1	General Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		116m	South
SP2	Infrastructure	Electricity Generating Works	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		133m	South East
W1	Natural Waterways		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		146m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		155m	North East
B3	Commercial Core		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	173m	North
B3	Commercial Core		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		207m	South East
R1	General Residential		Wagga Wagga Local Environmental Plan 2010	08/05/2015	08/05/2015	03/04/2020	Amendment No 14	223m	West
RE2	Private Recreation		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	223m	North
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	227m	North West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		234m	South
B3	Commercial Core		Wagga Wagga Local Environmental Plan 2010	08/05/2015	08/05/2015	03/04/2020	Amendment No 14	252m	North East
SP1	Special Activities	Public Building	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		306m	North West
SP1	Special Activities	Public Building	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		388m	East
B1	Neighbourhood Centre		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		454m	South West
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		488m	East
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		494m	North East
SP1	Special Activities	Defence	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		499m	West
B4	Mixed Use		Wagga Wagga Local Environmental Plan 2010	09/09/2016	09/09/2016	03/04/2020	Amendment No 17	508m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		513m	South West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		513m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		523m	North West
SP1	Special Activities	Car Park	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		525m	East
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		533m	West
SP2	Infrastructure	Flood Migration Works	Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	551m	North East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	558m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		563m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		565m	North West
RE2	Private Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		568m	West
W1	Natural Waterways		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		581m	West
B4	Mixed Use		Wagga Wagga Local Environmental Plan 2010	14/02/2020	14/02/2020	03/04/2020	Amendment No 31	636m	South West
SP1	Special Activities	Public Building	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		640m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		661m	North
RE2	Private Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		668m	North West
SP2	Infrastructure	Community Facility	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		678m	North East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		681m	North East
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		714m	South East
E2	Environmental Conservation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		726m	East
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		732m	South West
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	750m	North
SP2	Infrastructure	Cultural Activities	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		757m	East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		758m	South West
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	773m	South East
RU1	Primary Production		Wagga Wagga Local Environmental Plan 2010	30/06/2017	30/06/2017	03/04/2020	Amendment No 18	777m	North
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		790m	West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		800m	North
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		809m	South West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		823m	North
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		848m	North West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	26/10/2018	26/10/2018	03/04/2020	Amendment No 21	860m	South East
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		865m	South West
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		869m	South East
B1	Neighbourhood Centre		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		937m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		940m	South West
R3	Medium Density Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		951m	South
R1	General Residential		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		966m	North
RE1	Public Recreation		Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	03/04/2020		980m	South West

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

1 Simmons Street, Wagga Wagga, NSW 2650



Heritage

1 Simmons Street, Wagga Wagga, NSW 2650

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
105963	St Michaels Cathedral	Johnston St, Wagga Wagga NSW	1/06/323/0004	Historic	Nomination now ineligible for PPAL		619m	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 Register - Curtilages

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

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

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

Environmental Planning Instrument - Heritage

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	Wagga Wagga Conservation Area	Conservation Area - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	0m	Onsite
I81	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	69m	North
I80	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	87m	North East

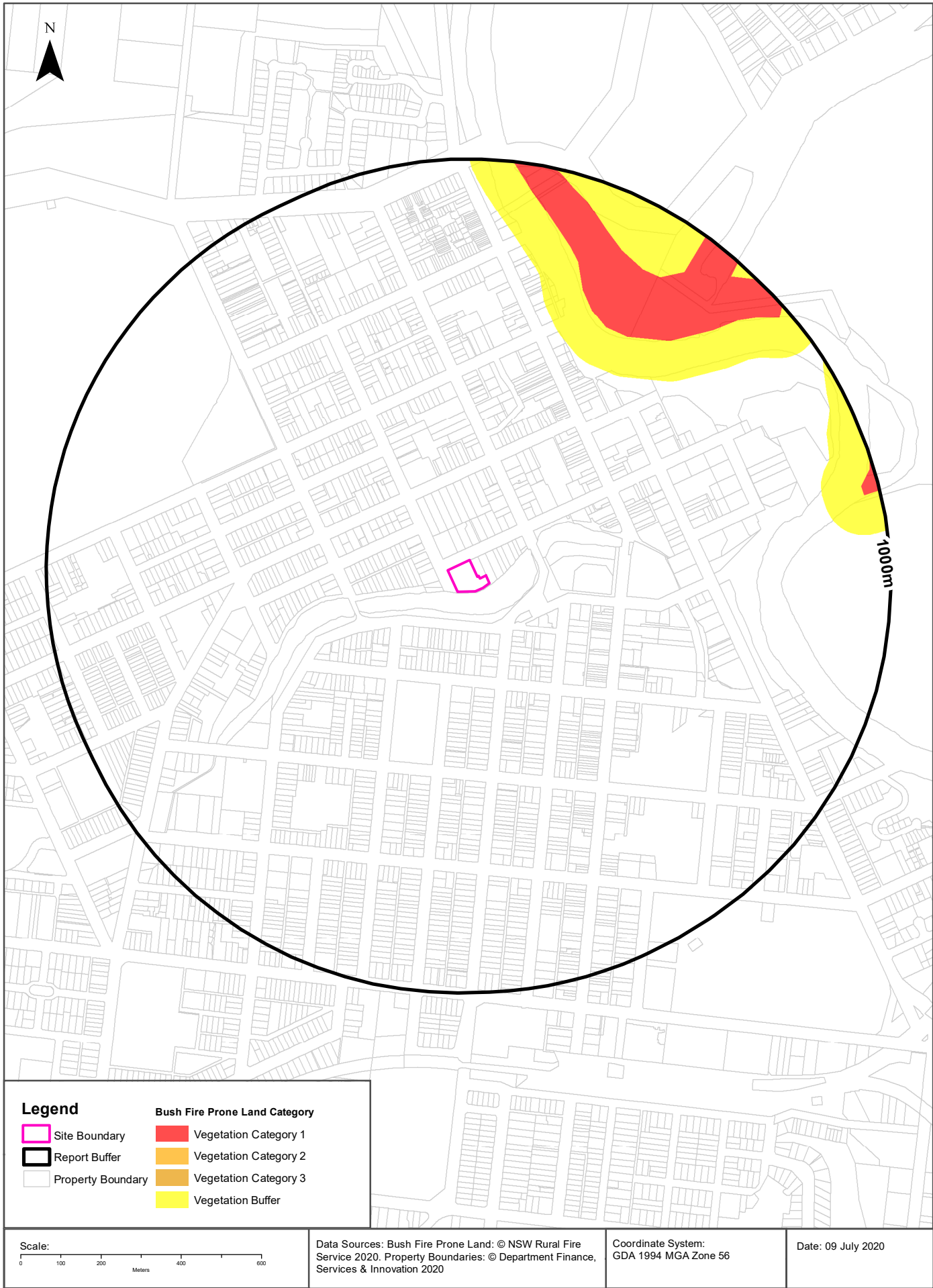
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I77	Headmasters Residence (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	92m	North West
I79	Residence (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	95m	North West
I86	Brewery (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	100m	South
I87	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	111m	South East
I78	Dorset Cottage	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	131m	North
I264	Electrical Substation	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	133m	South East
I250	Victory Memorial Gardens	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	135m	East
I274	Canary Island Palm Trees (along the lagoon)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	155m	North East
I263	Fire Station Building and Residence (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	159m	South East
I84	Semi-detached Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	183m	West
I88	The Manor	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	232m	East
I91	Residence (former Home of Compassion)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	233m	South
I102	Collins Park	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	234m	South
I275	Ambulance Station	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	253m	North East
I271	Residence "Moonbiana"	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	273m	South
I90	Terrace Building	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	294m	South West
I268	2WG sign	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	307m	East
I118	House	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	310m	North
I280	Palm Tree Avenue	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	313m	South East
I92	Residence (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	320m	South East
I93	Residence (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	332m	South East
I108	ANZ Bank (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	333m	North East
I251	Civic Precinct	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	342m	East
I83	Council Chambers (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	342m	East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I82	Street Directory and Palm Trees	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	347m	East
I101	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	347m	North
I119	Shops	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	394m	North East
I107	Belmore House, Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	400m	North
I105	Post Office (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	403m	North East
I106	CBC Bank (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	411m	North East
I104	Court House	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	420m	North East
I120	Police Station	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	420m	North East
I270	Corner Store and Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	423m	South
I111	Bryan J Hamilton Offices (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	427m	North East
I269	Water trough	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	441m	South
I276	Wesley Uniting Church	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	446m	North East
I110	Kyeamba Shire and Mitchell Shire Office Buildings (former)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	451m	North East
I94	Plaza Theatre	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	457m	South East
I109	Department of Lands Building	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	464m	North East
I256	Drill Hall	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	499m	West
I281	Cottage	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	502m	East
I279	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	512m	East
I282	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	517m	North East
I282	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	518m	East
I283	Brick Building	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	526m	South
I75	Riverine Club	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	546m	North East
I95	Union Club Hotel	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	556m	South East
I96	Barters Restaurant	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	611m	North

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I113	St Andrews Manse	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	619m	East
I114	St Michaels Roman Catholic Cathedral	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	619m	North East
I115	Bishops House	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	619m	North East
I112	St Andrews Presbyterian Church	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	621m	East
I76	Racecourse Group of Buildings: Entrance Building, Administration Building, Grandstand etc	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	668m	North West
I89	Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	689m	West
I255	Christian Brothers High School and Staff Centre (former Monastery)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	700m	North East
I103	St Johns Anglican Church	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	701m	East
I277	Corner Store and Residence	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	743m	South
I278	South Wagga Tennis Club	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	01/05/2015	01/05/2015	26/10/2018	758m	South West
I259	Former Corner Store	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	809m	South West
I267	Residential Flats Wilstone Court	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	860m	South East
I265	Robertson Oval Gates and Ticket Boxes	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	869m	South East
I85	The Hampden Bridge (Timber Truss Bridge)	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	869m	North
I262	Former Corner Store	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	951m	South
I266	Croquet Club	Item - General	Local	Wagga Wagga Local Environmental Plan 2010	16/07/2010	16/07/2010	26/10/2018	974m	South East

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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



Natural Hazards

1 Simmons Street, Wagga Wagga, NSW 2650

Bush Fire Prone Land

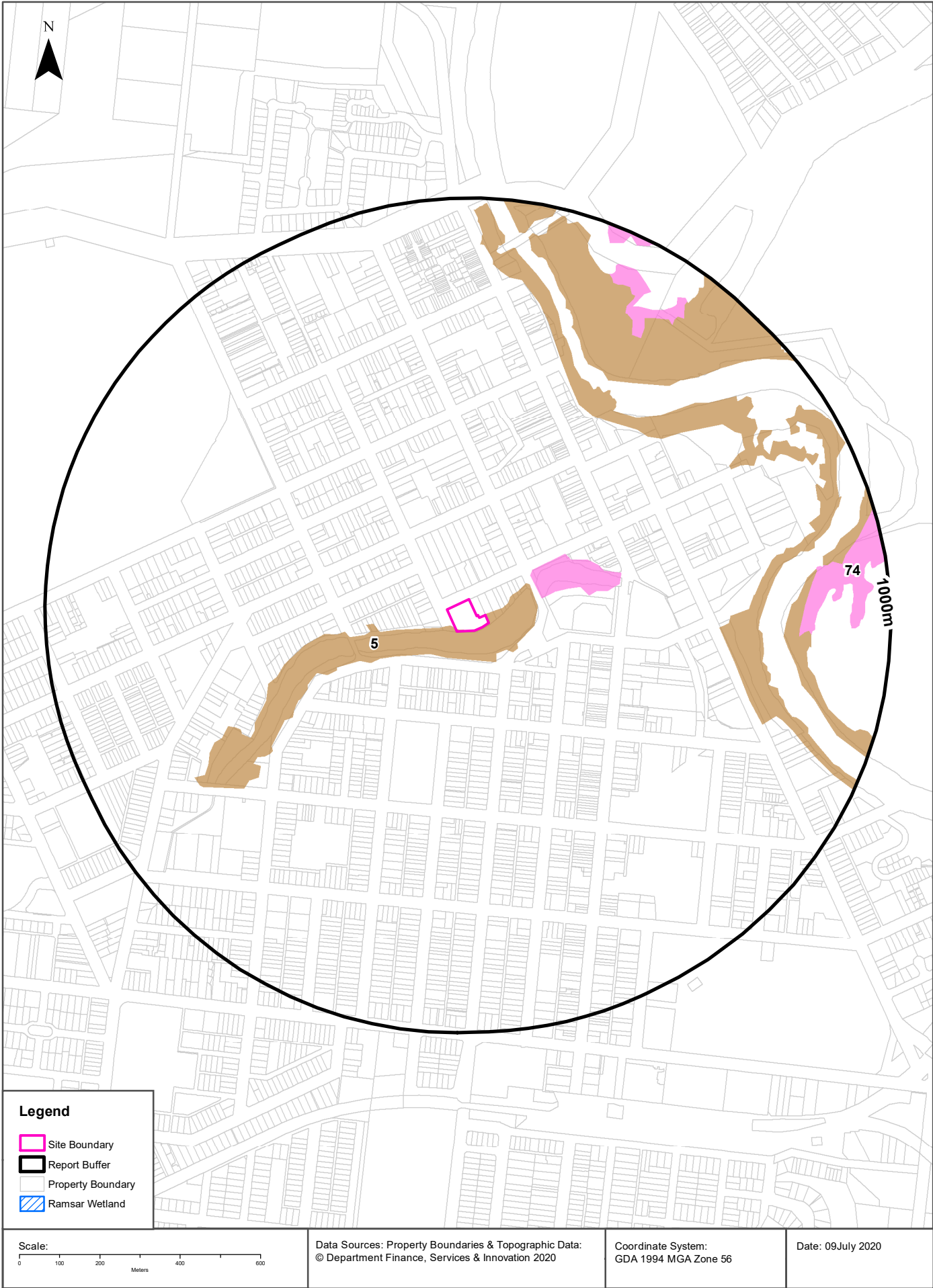
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	570m	North
Vegetation Category 1	670m	North East

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

Ecological Constraints - Vegetation & Ramsar Wetlands

1 Simmons Street, Wagga Wagga, NSW 2650



Ecological Constraints

1 Simmons Street, Wagga Wagga, NSW 2650

Vegetation of Central-Southern NSW

What Vegetation of Central-Southern NSW exists within the dataset buffer?

NSW VCA ID	NSW VCA Type	NSW VCA Threat Category	% VCA Type Cleared	Dominant Species	Keith Class	EPBC Act Name	EPBC Act Threat	Woody Cover	Distance	Direction
5	River Red Gum herbaceous-grassy very tall open forest on inner floodplains in the lower slopes subregion of the NSW SWS & Riverina Bioregion	Vulnerable	40	Eucalyptus camaldulensis	Inland Riverine Forests			10 - 20%	0m	Onsite
74	Yellow Box - River Red Gum tall grassy riverine woodland of NSW South West Slopes and Riverina Bioregions	Endangered	75	Eucalyptus camaldulensis, Eucalyptus melliodora	Floodplain Transition Woodlands			10 - 20%	142m	East
5	River Red Gum herbaceous-grassy very tall open forest on inner floodplains in the lower slopes subregion of the NSW SWS & Riverina Bioregion	Vulnerable	40	Eucalyptus camaldulensis	Inland Riverine Forests			20 - 50%	551m	North East
5	River Red Gum herbaceous-grassy very tall open forest on inner floodplains in the lower slopes subregion of the NSW SWS & Riverina Bioregion	Vulnerable	40	Eucalyptus camaldulensis	Inland Riverine Forests			50 - 80%	555m	North
5	River Red Gum herbaceous-grassy very tall open forest on inner floodplains in the lower slopes subregion of the NSW SWS & Riverina Bioregion	Vulnerable	40	Eucalyptus camaldulensis, Casuarina cunninghamiana	Inland Riverine Forests			50 - 80%	645m	North East
74	Yellow Box - River Red Gum tall grassy riverine woodland of NSW South West Slopes and Riverina Bioregions	Endangered	75	Eucalyptus melliodora, Eucalyptus camaldulensis	Floodplain Transition Woodlands			10 - 20%	771m	North East

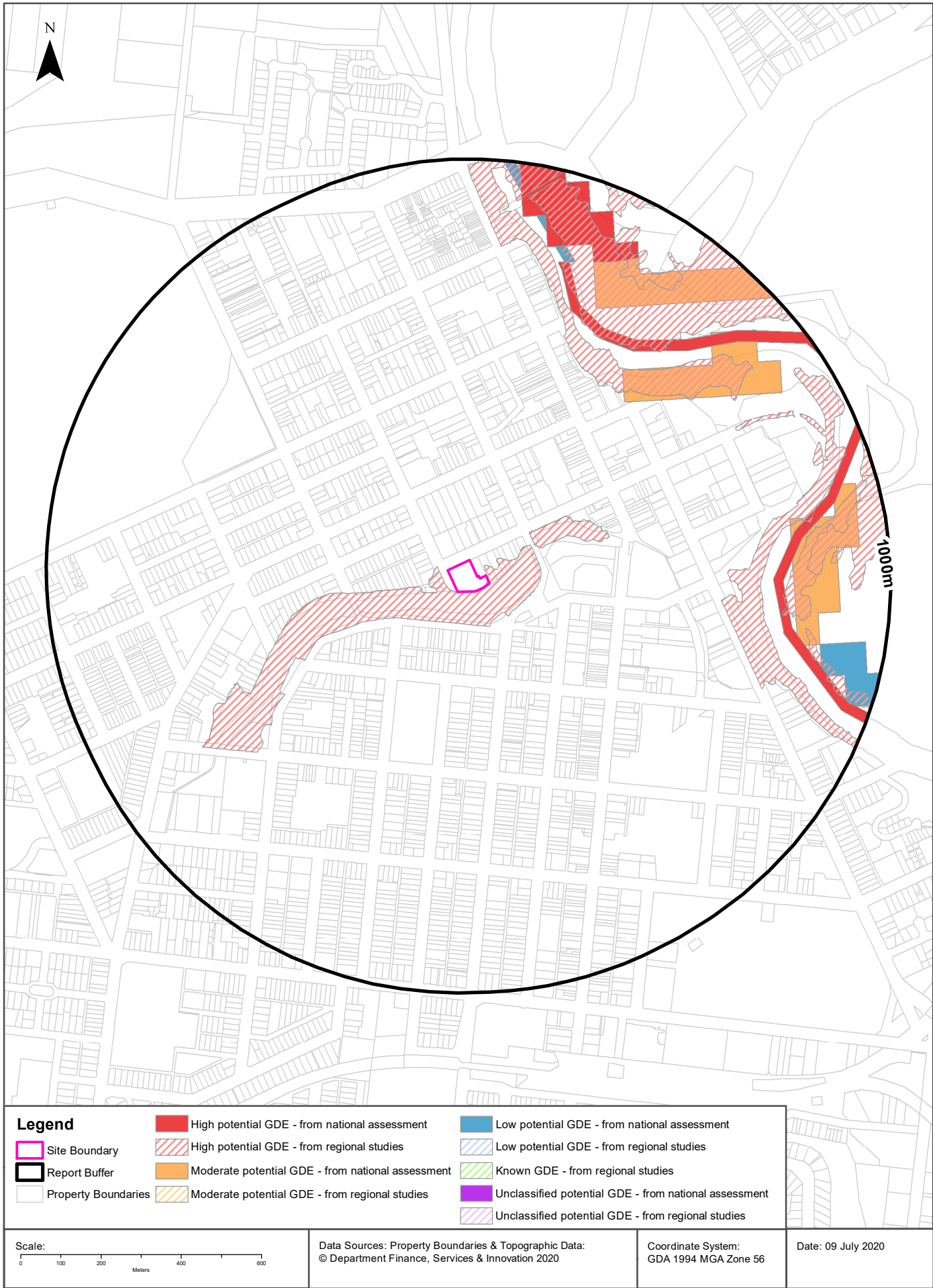
Vegetation of Central-Southern NSW Data Source: NSW Office of Environment and Heritage
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

Map Id	Ramsar Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

Ramsar Wetlands Data Source: © Commonwealth of Australia - Department of Environment



Ecological Constraints

1 Simmons Street, Wagga Wagga, NSW 2650

Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from regional studies	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	Vegetation		0m
Aquatic	Moderate potential GDE - from national assessment	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	Wetland	Unconsolidated sedimentary	549m
Aquatic	High potential GDE - from national assessment	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	River		639m
Aquatic	Low potential GDE - from national assessment	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	River		778m

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

Ecological Constraints - Inflow Dependent Ecosystems Likelihood

1 Simmons Street, Wagga Wagga, NSW 2650



Ecological Constraints

1 Simmons Street, Wagga Wagga, NSW 2650

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	10	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	Vegetation		0m
Aquatic	10	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	Wetland	Unconsolidated sedimentary	549m
Terrestrial	9	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	Vegetation		576m
Aquatic	6	Ridges and minor tablelands stepping down westwards and breaking into detached hills with intervening alluvial valley floors. Some strong structural control on landforms.	River		639m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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

Ecological Constraints

1 Simmons Street, Wagga Wagga, NSW 2650

NSW BioNet Atlas

Species on the NSW BioNet Atlas that have a NSW or federal conservation status, a NSW sensitivity status, or are listed under a migratory species agreement, and are within 10km of the site?

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Heleioporus australiacus	Giant Burrowing Frog	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Chthonicola sagittata	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Climacteris picumnus victoriae	Brown Treecreeper (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Epthianura albiglans	White-fronted Chat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Melanodryas cucullata cucullata	Hooded Robin (south-eastern form)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Pachycephala inornata	Gilbert's Whistler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Pomatostomus temporalis temporalis	Grey-crowned Babbler (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Thinornis rubricollis	Hooded Plover	Critically Endangered	Not Sensitive	Vulnerable	
Animalia	Aves	Todiramphus chloris	Collared Kingfisher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Macrotis lagotis	Bilby	Presumed Extinct	Not Sensitive	Vulnerable	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petrogale penicillata	Brush-tailed Rock-wallaby	Endangered	Not Sensitive	Vulnerable	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus baverstocki	Inland Forest Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Antaresia stimsoni	Stimson's Python	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Brachyscome muellerioides	Claypan Daisy	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus leucoxylon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Senecio garlandii	Woolly Ragwort	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Swainsona recta	Small Purple-pea	Endangered	Not Sensitive	Endangered	

Data does not include NSW category 1 sensitive species.

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

Location Confidences

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

LC Code	Location Confidence
Premise match	Georeferenced to the site location / premise or part of site
General area or suburb match	Georeferenced with the confidence of the general/approximate area
Road match	Georeferenced to the road or rail
Road intersection	Georeferenced to the road intersection
Feature is a buffered point	Feature is a buffered point
Land adjacent to geocoded site	Land adjacent to Georeferenced Site
Network of features	Georeferenced to a network of features

USE OF REPORT - APPLICABLE TERMS

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

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

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

Annex C

Land Title Search Records

ADVANCE LEGAL SEARCHERS PTY LTD

(ACN 147 943 842)
ABN 82 147 943 842

18/36 Osborne Road,
Manly NSW 2095

Telephone: +612 9977 6713
Mobile: 0412 169 809
Email: search@alsearchers.com.au

09th July, 2020

GROUND DOCTOR PTY LTD
22 Tamworth Street,
PO Box 6278
DUBBO. NSW 2830

Attention: James Morrow,

RE: **1 Simmons Street,**
Wagga Wagga

Current Search

Folio Identifier 1/775220 (title attached)
DP 775220 (plan attached)
Dated 07th July, 2020
Registered Proprietor:
GOVERNMENT PROPERTY NSW

Title Tree Lot 1 DP 775220

Folio Identifier 1/775220

See Notes (a) & (b)

(a)

PA 60699

See Notes (ai), (aii) & (aiii)

(b)

CTVol 6511 Folio 38

PA 36539

Government Gazette
2nd May 1947 Folio 1004

Conveyance Book 1998 No 237

Conveyance Book 1308 No 63

(ai)

Conveyance Book 3165 No 631

Conveyance Book 1905 No 227

Conveyance Book 1406 No 197

(aii)

Conveyance Book 2734 No 646

Conveyance Book 2716 No 573

Conveyance Book 2299 No 716

Conveyance Book 1859 No 478

Conveyance Book 1493 No 546

Conveyance Book 1331 No 289

Summary of proprietor(s) Lot 1 DP 775220

Year	Proprietor(s)
	(Lot 1 DP 775220)
2013 – todate	Government Property NSW <i>(formerly State Property Authority)</i>
2008 – 2013	State Property Authority
1988 – 2008	The Commissioner for Main Roads

See Notes (a) & (b)

Note (a)

	(Part Allotments 4 & 5 Section 28 Town Wagga Wagga – PA 60699)
1988 – 1988	The Commissioner for Main Roads

See Notes (ai) & (a ii)

Note (ai)

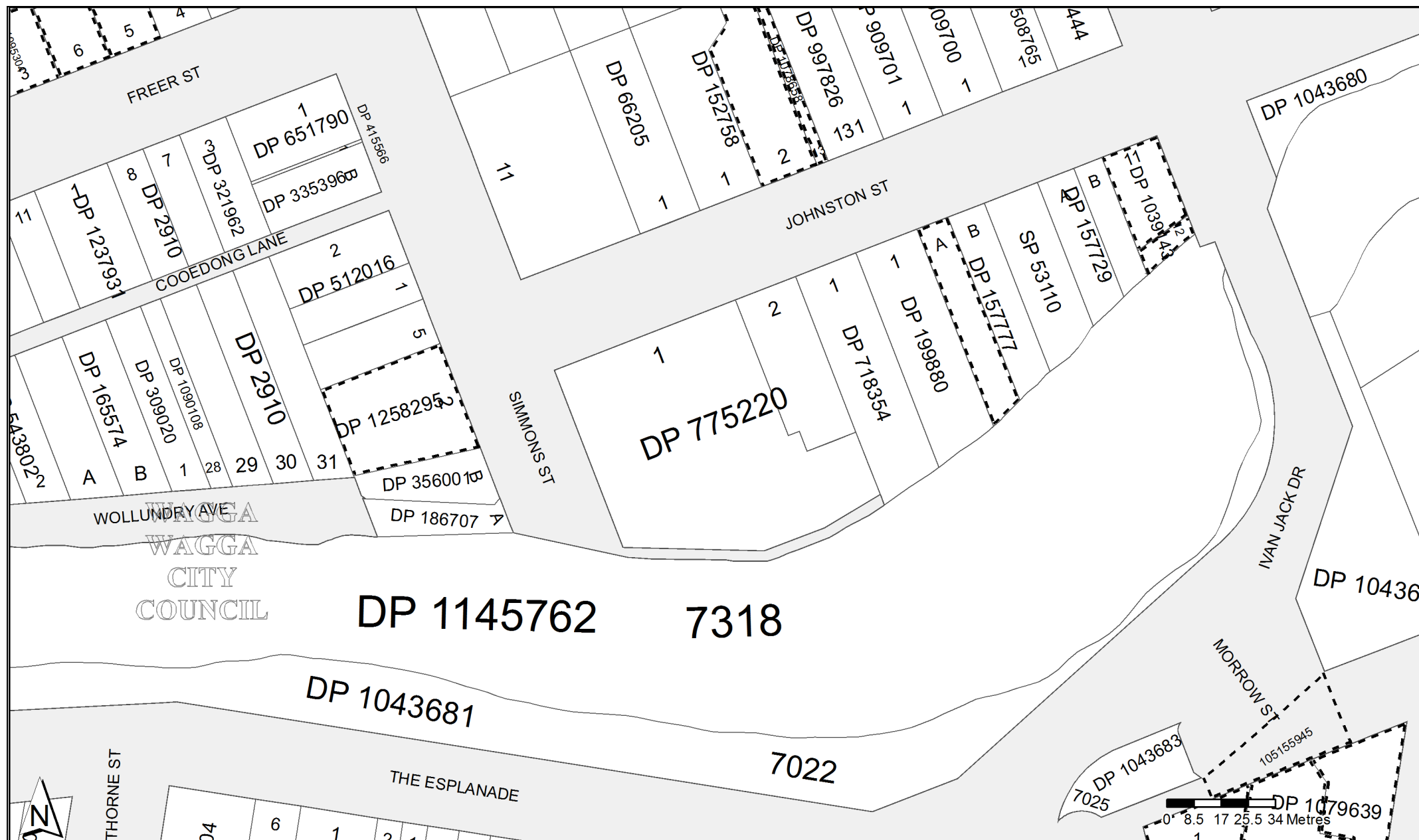
	(Part Allotment 5 Section 28 Town Wagga Wagga – Conv Bk 3165 No 631)
1974 – 1988	The Commissioner for Main Roads
1973 – 1974	Lottie Le Lievre, widow / executrix Stanley Victor Le Lievre, retired bank officer / executive Earle Stanley Le Lievre, estate
	(Part Allotment 5 Section 28 Town Wagga Wagga – Conv Bk 1905 No 227)
1941 – 1973	Earle Stanley Le Lievre, grazier
	(Part Allotment 5 Section 28 Town Wagga Wagga – Area 28 ¼ Perches – Conv Bk 1406 No 197)
1925 – 1941	Hilda Susan Hancock, widow

Note (aii)

	(Part Allotment 4 & 5 Section 28 Town Wagga Wagga – Area 28 $\frac{3}{4}$ Perches – Conv Bk 2734 No 646)
1964 – 1988	The Commissioner for Main Roads
	(Part Allotment 4 & 5 Section 28 Town Wagga Wagga – Area 28 $\frac{3}{4}$ Perches – Ackn Bk 2716 No 573)
1963 – 1964	Minnie Margaret Karofilis, widow
1963 – 1963	Minnie Margaret Karofilis, widow / executrix Anthony Emmanuel Karofilis, estate
	(Part Allotment 4 & 5 Section 28 Town Wagga Wagga – Conv Bk 2299 No 716)
1954 – 1963	Anthony Emmanuel Karofilis, café proprietor
	(Part Allotments 4 & 5 Section 28 Town Wagga Wagga – Conv Bk 1859 No 478)
1939 – 1954	Esther Schulz, wife of Herbert Otto Schulz, postal official
1932 – 1939	Claude Arnold Monks, traveler /executor Cuthbert Aubrey Monks, radio representative / executor Joseph Monks, estate
	(Part Allotments 4 & 5 Section 28 Town Wagga Wagga – Conv Bk 1493 No 546)
1927 – 1932	Joseph Monks, farmer / grazier
	(Part Allotments 4 & 5 Section 28 Town Wagga Wagga – Conv Bk 1331 No 289)
1923 – 1927	William Powell, retired farmer

Note (b)

	(Part Allotments 4 & 5 Section 35 Town Wagga Wagga – Area 2 Roods 12 ¾ Perches – CTVol 6511 Fol 38)
1952 – 1988	The Commissioner for Main Roads
	(Part Allotments 4 & 5 Section 35 Town Wagga Wagga – Area 2 Roods 12 ¾ Perches – Government Gazette 2nd May 1947 Fol 1004) 38)
1947 – 1952	The Commissioner for Main Roads <i>(Appropriated under Public Works Act 1912 for the purposes of Main Roads Act 1924-1945)</i>
	(Part Allotments 4 & 5 Section 35 Town Wagga Wagga – Area 2 Roods 12 ¾ Perches – Conv Bk 1998 No 237)
1946 – 1947	The Commissioner for Main Roads
	(Part Allotments 4 & 5 Section 35 Town Wagga Wagga – Area 2 Roods 12 ¾ Perches – Conv Bk 1998 No 237)
1923 – 1946	Stephen Hertford Weedon, medical practitioner Walter Wallace Martin, medical practitioner



	Status	Surv/Comp	Purpose
DP32598			
Lot(s): 6			
 DP1149889	REGISTERED	SURVEY	EASEMENT
Lot(s): 5			
 CA91036 - LOTS 5 AND 8 DP35298			
DP152758			
Lot(s): 2			
 CA91144 - LOT 2 DP152758 AND LOT 13 DP1078658			
DP157777			
Lot(s): A			
 CA91101 - LOT A DP157777			
DP1039143			
Lot(s): 11, 12			
 DP88958	HISTORICAL	SURVEY	UNRESEARCHED
DP1078658			
Lot(s): 13			
 CA91144 - LOT 2 DP152758 AND LOT 13 DP1078658			
DP1079639			
Lot(s): 1, 2, 3			
 NSW GAZ. 19-11-2004 Folio : 8525 REVOCATION OF DEDICATION OF CROWN LAND (RESERVE NO. 1000450)			
Lot(s): 1			
 NSW GAZ. 26-10-2007 Folio : 8175 ACQUIRED FOR THE PURPOSES OF THE ELECTRICITY SUPPLY ACT, 1995 LOT 1 DP1079639			
DP1095304			
Lot(s): 3			
 CA98567 - LOT 3 DP1095304			
DP1258295			
Lot(s): 2			
 DP356001	HISTORICAL	SURVEY	UNRESEARCHED
 DP1070334	HISTORICAL	COMPILATION	DEPARTMENTAL
Road			
Polygon Id(s): 105155945			
 NSW GAZ. 19-11-2004 Folio : 8525 REVOCATION OF DEDICATION OF CROWN LAND (RESERVE NO. 1000450)			
Polygon Id(s): 105136861, 107153810			
 NSW GAZ. 08-06-2018 Folio : 3676 TRANSFER OF CROWN ROAD TO COUNCIL AFFECTING THE LAND SHADED RED IN THE DIAGRAM ACCOMPANYING THIS GAZETTE NOTIFICATION			

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

Plan	Surv/Comp	Purpose
DP2910	COMPILATION	UNRESEARCHED
DP10005	SURVEY	UNRESEARCHED
DP32598	SURVEY	UNRESEARCHED
DP66205	SURVEY	UNRESEARCHED
DP81313	SURVEY	UNRESEARCHED
DP152758	SURVEY	UNRESEARCHED
DP157729	SURVEY	UNRESEARCHED
DP157777	SURVEY	UNRESEARCHED
DP165574	COMPILATION	UNRESEARCHED
DP186707	COMPILATION	UNRESEARCHED
DP199880	COMPILATION	DEPARTMENTAL
DP226856	SURVEY	SUBDIVISION
DP309020	SURVEY	UNRESEARCHED
DP313869	SURVEY	UNRESEARCHED
DP321962	SURVEY	UNRESEARCHED
DP335396	SURVEY	UNRESEARCHED
DP356001	SURVEY	UNRESEARCHED
DP373851	SURVEY	UNRESEARCHED
DP415566	COMPILATION	UNRESEARCHED
DP449204	COMPILATION	UNRESEARCHED
DP508765	COMPILATION	SUBDIVISION
DP512016	SURVEY	SUBDIVISION
DP543802	COMPILATION	SUBDIVISION
DP651790	COMPILATION	DEPARTMENTAL
DP660607	COMPILATION	DEPARTMENTAL
DP718354	COMPILATION	DEPARTMENTAL
DP736504	SURVEY	SUBDIVISION
DP759031	COMPILATION	CROWN ADMIN NO.
DP775220	SURVEY	RESUMPTION OR ACQUISITION
DP909700	COMPILATION	UNRESEARCHED
DP909701	COMPILATION	UNRESEARCHED
DP936727	SURVEY	UNRESEARCHED
DP997826	COMPILATION	DEPARTMENTAL
DP1039143	SURVEY	SUBDIVISION
DP1043680	COMPILATION	DEPARTMENTAL
DP1043681	COMPILATION	DEPARTMENTAL
DP1043682	COMPILATION	DEPARTMENTAL
DP1043683	COMPILATION	DEPARTMENTAL
DP1043684	COMPILATION	DEPARTMENTAL
DP1078658	COMPILATION	LIMITED FOLIO CREATION
DP1079639	SURVEY	SUBDIVISION
DP1090108	COMPILATION	DEPARTMENTAL
DP1095304	COMPILATION	LIMITED FOLIO CREATION
DP1145762	COMPILATION	CROWN LAND CONVERSION
DP1237931	COMPILATION	CONSOLIDATION
DP1258295	COMPILATION	CONSOLIDATION
SP1444	COMPILATION	STRATA PLAN
SP53110	COMPILATION	STRATA PLAN

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

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

**APPLICATION TO RECORD
NEW REGISTERED PROPRIETOR**



New South Wales
Section 46C Real Property Act 1900
Section 12(4) Trustee Act 1925

AE242520T

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar General to collect the information required by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any.

STAMP DUTY

Office of State Revenue use only

CROWN INSTRUMENT NOT LIABLE TO STAMP
DUTY. STATE PROPERTY AUTHORITY

PER: *RB*

(A) LAND

Torrens Title

SEE ANNEXURE 'A'

**(B) REGISTERED
DEALING**

Number

Torrens Title

(C) LODGED BY

EXTRA FEE
\$184.-

Document
Collection
Box

Name, Address or DX, Telephone, and LLPN if any

STATE PROPERTY AUTHORITY, LEVEL 5, BLIGH HOUSE,
4-6 BLIGH STREET, SYDNEY, NSW, 2000

707D

Reference: 24199 CONV881

CODE

AP

(D) APPLICANT

STATE PROPERTY AUTHORITY

**(E) PRESENT REG'D
PROPRIETOR**

VARIOUS SEE ANNEXURE 'A'

**(F) NEW REG'D
PROPRIETOR**

STATE PROPERTY AUTHORITY

(G) APPLICATION UNDER SECTION 46C REAL PROPERTY ACT 1900

In regard to the above land, the applicant requests the Registrar General to record the new registered proprietor on the relevant folio of the Register, the land having vested in the new registered proprietor pursuant to—

(H) State Property Authority Order (No2) 2008 Gov. Gaz. No72, 20 June 2008 p1-4 true copies of which are attached at Annex. 'B'

(G) APPLICATION UNDER SECTION 12(4) TRUSTEE ACT 1925

NOT APPLICABLE

In regard to the above ~~CLICK & PICK~~, the applicant requests the Registrar General to record the new registered registered proprietor on the folio of the Register consequent on—

(I)

DATE 23 SEPTEMBER 2008

(J) I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

Certified correct for the purposes of the Real Property Act 1900 by the authorised officer named below.

Signature of witness:

RB

Signature of authorised officer:

Name of witness:

ROBERT BRADIE

Authorised officer's name:

K Ridge

Address of witness:

4-6 BLIGH ST.
SYDNEY

Authority of officer:

A/GM D. A. and D.

Signing on behalf of:

State Property Auth.

REG'D APPROVED BY LEG 30. 9/12/08

CT SIGHTED
CANC. & RET. 100715

Annexure A to APPLICATION TO RECORD NEW REGISTERED PROPRIETOR

Parties:

Various to State Property Authority

Dated

Real Property Land affected

Title Reference	Whole or Part	Present registered Proprietor	Location
FI 3/SP37110	Lot 3 SP37110	MINISTER FOR FISHERIES ✓	ALBURY
CT Vol 576 Fol 184	Lot 3 Sec 2 DP54283	THE COMMISSIONER FOR MAIN ROADS ✓	BEGA
✓ AC Vol 6213 Fol 86	Lot 32 Sec G DP2161	MINISTER FOR JUSTICE	BLACKTOWN
✓ AC Vol 6213 Fol 86	Lot 33 Sec G DP2161	MINISTER FOR JUSTICE	BLACKTOWN
✓ AC Vol 6213 Fol 86	Lot 34 Sec G DP2161	MINISTER FOR JUSTICE ✓	BLACKTOWN
✓ AC Vol 6213 Fol 86	Lot 35 Sec G DP2161	MINISTER FOR JUSTICE	BLACKTOWN
✓ FI 15/260805	Lot 15 DP260805	MINISTER FOR AGRICULTURE ✓	FINLEY
✓ FI 1/1067118	Lot 1 DP1067118	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ FI 2/1067118	Lot 2 DP1067118	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ FI 3/1067118	Lot 3 DP1067118	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ FI 4/1067118	Lot 4 DP1067118	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ FI 1/1067120	Lot 1 DP1067120	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ FI 2/1067120	Lot 2 DP1067120	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GLEN INNES
✓ CT Vol 6314 Fol 248	Lot Y DP87197	THE COMMISSIONER FOR MAIN ROADS ✓	GOULBURN
✓ FI A/155441	Lot A DP155441	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GOULBURN
✓ FI E/162173	Lot E DP162173	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GOULBURN
✓ FI F/162173	Lot F DP162173	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GOULBURN
✓ CT Vol 9432 Fol 13	Lot 1 DP503012	THE COMMISSIONER FOR MAIN ROADS ✓	GOULBURN
✓ CT Vol 9432 Fol 14	Lot 2 DP503012	THE COMMISSIONER FOR MAIN ROADS ✓	GOULBURN
✓ FI 21/556054	Lot 21 DP556054	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	GRAFTON
✓ FI B/334618	Lot B DP334618	HER MAJESTY QUEEN ELIZABETH II FOR THE DEPARTMENT OF JUVENILE JUSTICE ✓	ISLINGTON

9 WHOLE AC 6213 - 36

Annexure **A** to APPLICATION TO RECORD NEW REGISTERED PROPRIETOR

Parties:

Various to State Property Authority

Dated

Real Property Land affected

Title Reference	Whole or Part	Present registered Proprietor	Location
✓ FI 1/73763	Lot 1 DP73763	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II ✓	KEMPSEY
✗ { AC Vol 4747 Fol 79	Lot 13 DP13536	MINISTER FOR JUSTICE ✓	LIVERPOOL
✗ { AC Vol 4747 Fol 79	Lot 14 DP13536	MINISTER FOR JUSTICE ✓	LIVERPOOL
✗ CT Vol 2741 Fol 199	Lot 1 DP900505	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (OFFICE OF JUVENILE JUSTICE) ✓	MOREE
✗ CT Vol 14658 Fol 51	Lot 1 DP616459	THE COMMISSIONER FOR MAIN ROADS ✓	COOKS HILL
✗ FI 53/151167	Lot 53 DP151167	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	COOKS HILL
✗ FI 27/150134	Lot 27 DP150134	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	COOKS HILL
✗ FI 44/150066	Lot 44 DP150066	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	COOKS HILL
✓ FI 63/1109172	Lot 63 DP1109172	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	NEWCASTLE
✓ FI 64/1109172	Lot 64 DP1109172	ROADS AND TRAFFIC AUTHORITY OF NEW SOUTH WALES ✓	NEWCASTLE
✗ CT Vol 11137 Fol 250	Lot 4 Section 12 in DP758827	THE COMMISSIONER FOR MAIN ROADS ✓	PARKES
✗ CT Vol 11137 Fol 248	Lot 5 Section 12 in DP758827	THE COMMISSIONER FOR MAIN ROADS ✓	PARKES
✗ CT Vol 11137 Fol 249	Lot 4A Section 12 in DP758827	THE COMMISSIONER FOR MAIN ROADS ✓	PARKES
✗ FI 1/775220	Lot 1 DP775220	THE COMMISSIONER FOR MAIN ROADS ✓	WAGGA WAGGA
✗ FI 19/816808	Lot 19 DP816808	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	BATHURST
✓ FI 13/5/2659	Lot 13 Sec 5 DP2659	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	COBAR
✓ FI 14/5/2659	Lot 14 Sec 5 DP2659	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	COBAR
✗ FI 10/858986	Lot 10 DP858986	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	CONISTON

* WHOLE OF AC 4747-79

Annexure **A** to APPLICATION TO RECORD NEW REGISTERED PROPRIETOR

Parties:

Various to State Property Authority

Dated

Real Property Land affected

Title Reference	Whole or Part	Present registered Proprietor	Location
X CT Vol 4594 Fol 34	Lot 10 Section 43 DP758361	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH THE SECOND ON BEHALF OF THE MINISTER FOR POLICE AND EMERGENCY SERVICES ✓	DUBBO
X FI 4/810210	Lot 4 DP810210	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II ✓	GUNNEDAH
X FI 100/880488	Lot 100 DP880488	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	LAVINGTON
X FI 433/45626	Lot 433 DP45626	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (ON BEHALF OF THE STATE EMERGENCY SERVICE) ✓	METFORD
X FI 431/48728	Lot 431 DP48728	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (ON BEHALF OF THE STATE EMERGENCY SERVICE) ✓	METFORD
X FI 438/705500	Lot 438 DP705500	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (ON BEHALF OF THE STATE EMERGENCY SERVICE) ✓	METFORD
X FI 423/873012	Lot 423 DP873012	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH THE SECOND ✓	SOUTH GRAFTON
X FI 71/706143	Lot 71 DP706143	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	TAREE
X FI 10/815958	Lot 10 DP815958	HER MOST GRACIOUS MAJESTY QUEEN ELIZABETH II (STATE EMERGENCY SERVICE) ✓	ASHMONT

R. B. ...



New South Wales

State Property Authority Order (No 2) 2008

under the

State Property Authority Act 2006

MARIE BASHIR, Governor

I, Professor Marie Bashir AC, CVO, Governor of the State of New South Wales, with the advice of the Executive Council, and in pursuance of section 19 of the *State Property Authority Act 2006*, make the following Order.

Dated, this 18th day of June 2008.

By Her Excellency's Command,

JOHN WATKINS, M.P.,
Minister for Finance

Explanatory note

The object of this Order is to include certain property in Schedule 1 to the *State Property Authority Act 2006* which will have the effect of transferring the property to the State Property Authority.

This Order is made under section 19 of the *State Property Authority Act 2006*.

Clause 1 State Property Authority Order (No 2) 2008

State Property Authority Order (No 2) 2008

under the

State Property Authority Act 2006

1 Name of Order

This Order is the *State Property Authority Order (No 2) 2008*.

2 Commencement

This Order commences on 1 July 2008.

3 Amendment of State Property Authority Act 2006 No 40

The *State Property Authority Act 2006* is amended as set out in Schedule 1 to this Order.

State Property Authority Order (No 2) 2008

Amendment

Schedule 1

Schedule 1 Amendment

(Clause 3)

Schedule 1 Property transferred to Authority

Insert at the end of the matter appearing under the heading "Miscellaneous properties":

Lot 3 in Strata Plan 37110
Lot 3, Section 2 in Deposited Plan 54283
Lot 4, Section 2 in Deposited Plan 54283
Lot 5, Section 2 in Deposited Plan 54283
Lot 6, Section 2 in Deposited Plan 54283
Lot 12, Section 2 in Deposited Plan 54283
Lot 13, Section 2 in Deposited Plan 54283
Lot 14, Section 2 in Deposited Plan 54283
Lot 32, Section G in Deposited Plan 2161
Lot 33, Section G in Deposited Plan 2161
Lot 34, Section G in Deposited Plan 2161
Lot 35, Section G in Deposited Plan 2161
Lot 15 in Deposited Plan 260805
Lot 1 in Deposited Plan 1067118
Lot 2 in Deposited Plan 1067118
Lot 3 in Deposited Plan 1067118
Lot 4 in Deposited Plan 1067118
Lot 1 in Deposited Plan 1067120
Lot 2 in Deposited Plan 1067120
Lot Y in Deposited Plan 87197
Lot A in Deposited Plan 155441
Lot E in Deposited Plan 162173
Lot F in Deposited Plan 162173
Lot 1 in Deposited Plan 503012
Lot 2 in Deposited Plan 503012

Page 3

State Property Authority Order (No 2) 2008

Schedule 1 Amendment

Lot 21 in Deposited Plan 556054
Lot B in Deposited Plan 334618
Lot 1 in Deposited Plan 73763
Lot 13 in Deposited Plan 13536
Lot 14 in Deposited Plan 13536
Lot 1 in Deposited Plan 900505
Lot 1 in Deposited Plan 616459
Lot 53 in Deposited Plan 151167
Lot 27 in Deposited Plan 150134
Lot 44 in Deposited Plan 150066
Lot 63 in Deposited Plan 1109172
Lot 64 in Deposited Plan 1109172
Lot 4, Section 12 in Deposited Plan 758827
Lot 5, Section 12 in Deposited Plan 758827
Lot 4A, Section 12 in Deposited Plan 758827
Lot 1 in Deposited Plan 775220
Lot 19 in Deposited Plan 816808
Lot 13, Section 5 in Deposited Plan 2659
Lot 14, Section 5 in Deposited Plan 2659
Lot 10 in Deposited Plan 858986
Lot 10, Section 43 in Deposited Plan 758361
Lot 4 in Deposited Plan 810210
Lot 100 in Deposited Plan 880488
Lot 433 in Deposited Plan 45626
Lot 431 in Deposited Plan 48728
Lot 438 in Deposited Plan 705500
Lot 423 in Deposited Plan 873012
Lot 71 in Deposited Plan 706143
Lot 10 in Deposited Plan 815958

Form: 10CN
Release: 5-2**CHANGE OF NAME**New South Wales
Real Property Act 1900**AH543571W**

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the R by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any.

(A) TORRENS TITLE

See Annexure A

(B) REGISTERED DEALING

Number

Torrens Title

(C) LODGED BY

Document
Collection
Box

Name, Address or DX, Telephone, and Customer Account Number if any

CODE

707D

DEPT OF FINANCE & SERVICES,
RAWSON PLACE, SYDNEY
LLPN123519S

Reference: PM NAME CHANGE

CN

(D) REGISTERED PROPRIETOR

Whose name is to be changed; show the name as it currently appears on the Torrens Title
State Property Authority

(E) NEW NAME

Of the above registered proprietor in full
Government Property NSW (ABN 91 840 597 406)

- (F) The registered proprietor of the above land _____ applies to have its new name recorded in the Register in respect of that _____ land _____ and hereby consents to the Registrar General contacting the relevant issuing authorities to validate any supporting evidence lodged with this application.

(G) STATUTORY DECLARATION BY THE APPLICANT*

1. Greg Stilianou, level 9, 4-6 Bligh Street, Sydney, NSW, A Manager, Legal Services, GPNSW,
solemnly and sincerely declare that—

1. ~~I am~~ State Property Authority is same as Government Property NSW

2. ~~on~~ _____ at _____ in the SELECT _____

3. ~~I married~~ on 12/12/2012 State property Authority changed its name to Government property NSW, when Pt 2.8, Sch 2, Environmental Planning & Assessment Amendmetn Act 2012 commenced

I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of the Oaths Act 1900, and I certify this application to be correct for the purposes of the Real Property Act 1900.

Made and subscribed at Sydney in the State of New South Wales on 23 January 2013
in the presence of VERONICA LAM of 4-6 BLIGH ST, SYDNEY

☐ Justice of the Peace (J.P. Number: _____) ☒ Practising Solicitor

☐ Other qualified witness [specify] _____

** who certifies the following matters concerning the making of this statutory declaration by the person who made it:

1. I saw the face of the person ~~OR I did not see the face of the person because the person was wearing a face covering, but I am satisfied that the person had a special justification for not removing the covering; and~~
2. I have known the person for at least 12 months ~~OR I have not known the person for at least 12 months, but I have confirmed the person's identity using an identification document and the document I relied on was a~~ DRIVER'S LICENCE [Omit ID No.]

Signature of witness: _____

Signature of applicant: _____

* As the services of a qualified witness cannot be provided at lodgment, the declaration should be signed and witnessed prior to lodgment. ** If made outside NSW, cross out the witness certification. If made in NSW, cross out the text which does not apply.

(H) This section is to be completed where a notice of sale is required and the relevant data has been forwarded through eNOS.

The applicant _____ certifies that the eNOS data relevant to this dealing has been submitted and stored under eNOS ID No. 380061 Full name: WARREN THOMAS Signature: Warren

Annexure: A to Change of Name**Parties:** Government Property NSW (formerly State Property Authority)**Dated:** 23 January 2013**Text:** (A) Torrens Title

Auto Consol Vol 4747 Fol 79	Folio Identifier 5/2/54283	Folio Identifier 14/248061
Auto Consol Vol 10218 Fol 198	Folio Identifier 6/2/54283	Folio Identifier 25/249291
Auto Consol Vol 3200 Fol 167	Folio Identifier 12/2/54283	Folio Identifier 49/249485
Auto Consol Vol 6021 Fol 5	Folio Identifier 13/2/54283	Folio Identifier 4/258791
Auto Consol Vol 14084 Fol 242	Folio Identifier 14/2/54283	Folio Identifier 24/260779
Auto Consol Vol 7848 Fol 231	Folio Identifier 1/64069	Folio Identifier 15/260805
Folio Identifier 10/E/216	Folio Identifier 1/73763	Folio Identifier B/330987
Folio Identifier 13/5/2659	Folio Identifier 1/74155	Folio Identifier C/332740
Folio Identifier 14/5/2659	Folio Identifier Y/87197	Folio Identifier 1/339822
Folio Identifier 3/9678	Folio Identifier 2/88516	Folio Identifier 3/382528
Folio Identifier 8/B/11044	Folio Identifier 1/103609	Folio Identifier A/383175
Folio Identifier 2/13714	Folio Identifier 1/109636	Folio Identifier B/383175
Folio Identifier 1/34388	Folio Identifier 44/150066	Folio Identifier A/401877
Folio Identifier 3/SP37110	Folio Identifier 27/150134	Folio Identifier 2/431999
Folio Identifier 2/38167	Folio Identifier 53/151167	Folio Identifier 1/503012
Folio Identifier 12/40571	Folio Identifier A/155441	Folio Identifier 2/503012
Folio Identifier 18/41609	Folio Identifier 1/155926	Folio Identifier 2/521850
Folio Identifier 2/41851	Folio Identifier 2/157408	Folio Identifier 1/534526
Folio Identifier 433/45626	Folio Identifier 1/158221	Folio Identifier 1/534593
Folio Identifier 16/SP46581	Folio Identifier 2/158221	Folio Identifier 1/544937
Folio Identifier 24/SP46581	Folio Identifier A/159402	Folio Identifier 11/551408
Folio Identifier 25/SP46581	Folio Identifier B/159402	Folio Identifier 21/565246
Folio Identifier 26/SP46581	Folio Identifier E/162173	Folio Identifier 22/565246
Folio Identifier 38/SP46581	Folio Identifier F/162173	Folio Identifier 2/589610
Folio Identifier 2/46697	Folio Identifier 1/177234	Folio Identifier 1/589610
Folio Identifier 3/SP47954	Folio Identifier 3/211192	Folio Identifier 2/597504
Folio Identifier 113/48439	Folio Identifier 1/217093	Folio Identifier 2/597561
Folio Identifier 431/48728	Folio Identifier 2/239249	Folio Identifier 13/597771
Folio Identifier 3/2/54283	Folio Identifier 3/239249	Folio Identifier 2/603204
Folio Identifier 4/2/54283	Folio Identifier 4/239249	Folio Identifier 1/608317

Annexure: A to Change of Name**Parties:** Government Property NSW (formerly State Property Authority)**Dated:** 23 January 2013**Text:** (A) Torrens Title

Folio Identifier 2/608317	Folio Identifier 1/738251	Folio Identifier 9/21/758606
Folio Identifier 3/608317	Folio Identifier 5/738302	Folio Identifier 14/1/758739
Folio Identifier 1/616459	Folio Identifier 6/738302	Folio Identifier 16/8/758817
Folio Identifier 11/617632	Folio Identifier 1/747803	Folio Identifier 17/8/758817
Folio Identifier 151/628059	Folio Identifier 549/751627	Folio Identifier 4/12/758827
Folio Identifier 1/633736	Folio Identifier 1547/751709	Folio Identifier 5/12/758827
Folio Identifier 152/635684	Folio Identifier 10/752057	Folio Identifier 4A/12/758827
Folio Identifier 1/641068	Folio Identifier 358/754308	Folio Identifier 2/10/758827
Folio Identifier 1/653776	Folio Identifier 304/754308	Folio Identifier 12/43/759092
Folio Identifier 1/665969	Folio Identifier 506/757298	Folio Identifier 13/43/759092
Folio Identifier 2/668015	Folio Identifier 11/1/758082	Folio Identifier 14/43/759092
Folio Identifier 3/701512	Folio Identifier 6/85/758144	Folio Identifier 1/774604
Folio Identifier 1/701512	Folio Identifier 5/9/758144	Folio Identifier 2/774604
Folio Identifier 145/701742	Folio Identifier 8/43/758144	Folio Identifier 1/775220
Folio Identifier 438/705500	Folio Identifier 3/92/758144	Folio Identifier 1/793927
Folio Identifier 1/706046	Folio Identifier 16/28/758144	Folio Identifier 1/795083
Folio Identifier 2/706046	Folio Identifier 8/9/758161	Folio Identifier 2/800379
Folio Identifier 71/706143	Folio Identifier 8/1/758271	Folio Identifier 230/801016
Folio Identifier 101/706838	Folio Identifier 11/1/758271	Folio Identifier 7/804521
Folio Identifier 31/710351	Folio Identifier 7/1/758271	Folio Identifier 3/806398
Folio Identifier 1/715077	Folio Identifier 13/11/758338	Folio Identifier 1/807938
Folio Identifier 2/715077	Folio Identifier 5/8/758338	Folio Identifier 19/809583
Folio Identifier 3/715077	Folio Identifier 19/8/758338	Folio Identifier 20/809583
Folio Identifier 4/715077	Folio Identifier 10/43/758361	Folio Identifier 4/810210
Folio Identifier 101/715520	Folio Identifier 3/12/758418	Folio Identifier 10/815958
Folio Identifier 1/724160	Folio Identifier 4/12/758418	Folio Identifier 19/816808
Folio Identifier 56/729620	Folio Identifier 6/2/758468	Folio Identifier 523/820183
Folio Identifier 5/734539	Folio Identifier 6/21/758606	Folio Identifier 525/820183
Folio Identifier 1/734622	Folio Identifier 7/21/758606	Folio Identifier 408/821783
Folio Identifier 102/736173	Folio Identifier 8/21/758606	Folio Identifier 3263/822183

Annexure: A to Change of Name**Parties:** Government Property NSW (formerly State Property Authority)**Dated:** 23 January 2013**Text:** (A) Torrens Title

Folio Identifier 466/824127	Folio Identifier 1/966841	Folio Identifier 2/1067120
Folio Identifier 103/826775	Folio Identifier 22/976280	Folio Identifier 1/1067120
Folio Identifier 2/827434	Folio Identifier 23/976280	Folio Identifier 8/1068035
Folio Identifier 101/828946	Folio Identifier 24/976280	Folio Identifier 33/1077816
Folio Identifier 102/828946	Folio Identifier 1/976890	Folio Identifier 81/1097519
Folio Identifier 101/829763	Folio Identifier 33/980134	Folio Identifier 1/1097861
Folio Identifier 1/830420	Folio Identifier 2/984009	Folio Identifier 100/1098632
Folio Identifier 2/830420	Folio Identifier 32/107/984186	Folio Identifier 63/1109172
<u>Folio Identifier 1/836351</u>	Folio Identifier 31/107/984186	Folio Identifier 64/1109172
Folio Identifier 21/836628	Folio Identifier 3/1003559	Folio Identifier 17/1110848
Folio Identifier 15/837866	Folio Identifier 4/1003559	Folio Identifier 18/1110848
Folio Identifier 1/839564	Folio Identifier 101/1011617	Folio Identifier 17/1111135
Folio Identifier 26/852454	Folio Identifier 721/1015501	Folio Identifier 110/1112885
Folio Identifier 11/855757	Folio Identifier 16/1018540	Folio Identifier 1/1122794
Folio Identifier 1/857627	Folio Identifier 4/1018540	Folio Identifier 50/1123554
Folio Identifier 10/858986	Folio Identifier 7028/1021378	Folio Identifier 52/1124793
Folio Identifier 2/863439	Folio Identifier 701/1023476	Folio Identifier 1/1126219
Folio Identifier 2/864013	Folio Identifier 17/1027254	Folio Identifier 2/1126219
Folio Identifier 3/864013	Folio Identifier 32/1031471	Folio Identifier 13/1126998
Folio Identifier 67/866556	Folio Identifier 11/1043086	Folio Identifier 4/1128529
Folio Identifier 111/872752	Folio Identifier 1/1044611	Folio Identifier 1/1130225
Folio Identifier 112/872752	Folio Identifier 11/1048486	Folio Identifier 2/1130225
Folio Identifier 423/873012	Folio Identifier 98/1048930	Folio Identifier 102/1130630
Folio Identifier 1/877598	Folio Identifier 21/1048933	Folio Identifier 1/1138697
Folio Identifier 2/877598	Folio Identifier 1/1061815	Folio Identifier 132/1140248
Folio Identifier 22/879582	Folio Identifier 29/1067083	Folio Identifier 33/1141812
Folio Identifier 100/880488	Folio Identifier 1/1067118	Folio Identifier 7/1144501
Folio Identifier 1/900505	Folio Identifier 2/1067118	Folio Identifier 14/1144546
Folio Identifier 1/905016	Folio Identifier 3/1067118	Folio Identifier 331/1144917
Folio Identifier 2/954766	Folio Identifier 4/1067118	Folio Identifier 332/1144917

30

Annexure: A to Change of Name

Parties: Government Property NSW (formerly State Property Authority)

Dated: 23 January 2013

Text: (A) Torrens Title

Folio Identifier 333/1144917

Folio Identifier 631/114953

Folio Identifier 632/1149543

Folio Identifier 2/1153081

Folio Identifier 1/1154076

Folio Identifier 3/1154076

Folio Identifier 23/1155723

Folio Identifier 11/1157280

Folio Identifier 10/1157280

Folio Identifier 14/1157946

Folio Identifier 359/1157956

Folio Identifier 1/1157969

Folio Identifier 102/1162896

Folio Identifier 105/1162898

Folio Identifier 1/1163590

Folio Identifier 1/1165697

Folio Identifier 2/1167099

Folio Identifier 1/1167612

Folio Identifier 101/1168971

Folio Identifier 21/1173876

Folio Identifier 36/1173975

10-1280

FILM WITH AH543571**REGISTRATION DIRECTION ANNEXURE****FIRST SCHEDULE DIRECTIONS**

FOLIO IDENTIFIER	DIRECTION	DETAILS

SECOND SCHEDULE AND OTHER DIRECTIONS

FOLIO IDENTIFIER	DIRECTION	NOTFNTY PE	DEALING NUMBER	DETAILS
1/747803	Off	L	AB913095	
1/177234	Off	L	O296543	
102/736173	Off	L	AB913095	
1/793927	Off	L	AB353004	
1-2/1126219	Off	QG1		
1/1138697	Off	L	AF39866	



NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

7/7/2020 9:52AM

FOLIO: 1/775220

First Title(s): OLD SYSTEM

Prior Title(s): VOL 6511 FOL 38 PA60699

Recorded	Number	Type of Instrument	C.T. Issue
15/6/1988	DP775220	DEPOSITED PLAN	LOT RECORDED FOLIO NOT CREATED
4/7/1988	PA60699	PRIMARY APPLICATION	FOLIO CREATED EDITION 1
15/12/2008	AE242520	APPLICATION	EDITION 2
28/9/2011	AG524305	DEPARTMENTAL DEALING	
12/2/2013	AH543571	CHANGE OF NAME	EDITION 3

*** END OF SEARCH ***

advlegs

PRINTED ON 7/7/2020



NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH

FOLIO: 1/775220

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
7/7/2020	9:52 AM	3	12/2/2013

LAND

LOT 1 IN DEPOSITED PLAN 775220
AT SOUTH WAGGA WAGGA
LOCAL GOVERNMENT AREA WAGGA WAGGA
PARISH OF SOUTH WAGGA WAGGA COUNTY OF WYNYARD
TITLE DIAGRAM DP775220

FIRST SCHEDULE

GOVERNMENT PROPERTY NSW

(CN AH543571)

SECOND SCHEDULE (1 NOTIFICATION)

1 LAND EXCLUDES MINERALS -SEE MEMORANDUM V570388

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

advlegs

PRINTED ON 7/7/2020

Annex D

NSW SafeWork Dangerous Goods Search Results



SafeWork NSW

SafeWork NSW

92-100 Donnison Street, Gosford, NSW, 2250

Locked Bag 2906, Lisarow, NSW, 2252 |

Customer Service Centre **13 10 50**

licensing@safework.nsw.gov.au | www.safework.nsw.gov.au

Our Ref: D16/640877
Your Ref: Anthony Plumb

25 July 2016

Attention: Anthony Plumb
Prensa Pty Ltd
Level 2
115 Military Rd
Neutral Bay NSW 2089

Dear Mr Plumb,

RE SITE: 1 Simmons St Wagga Wagga NSW

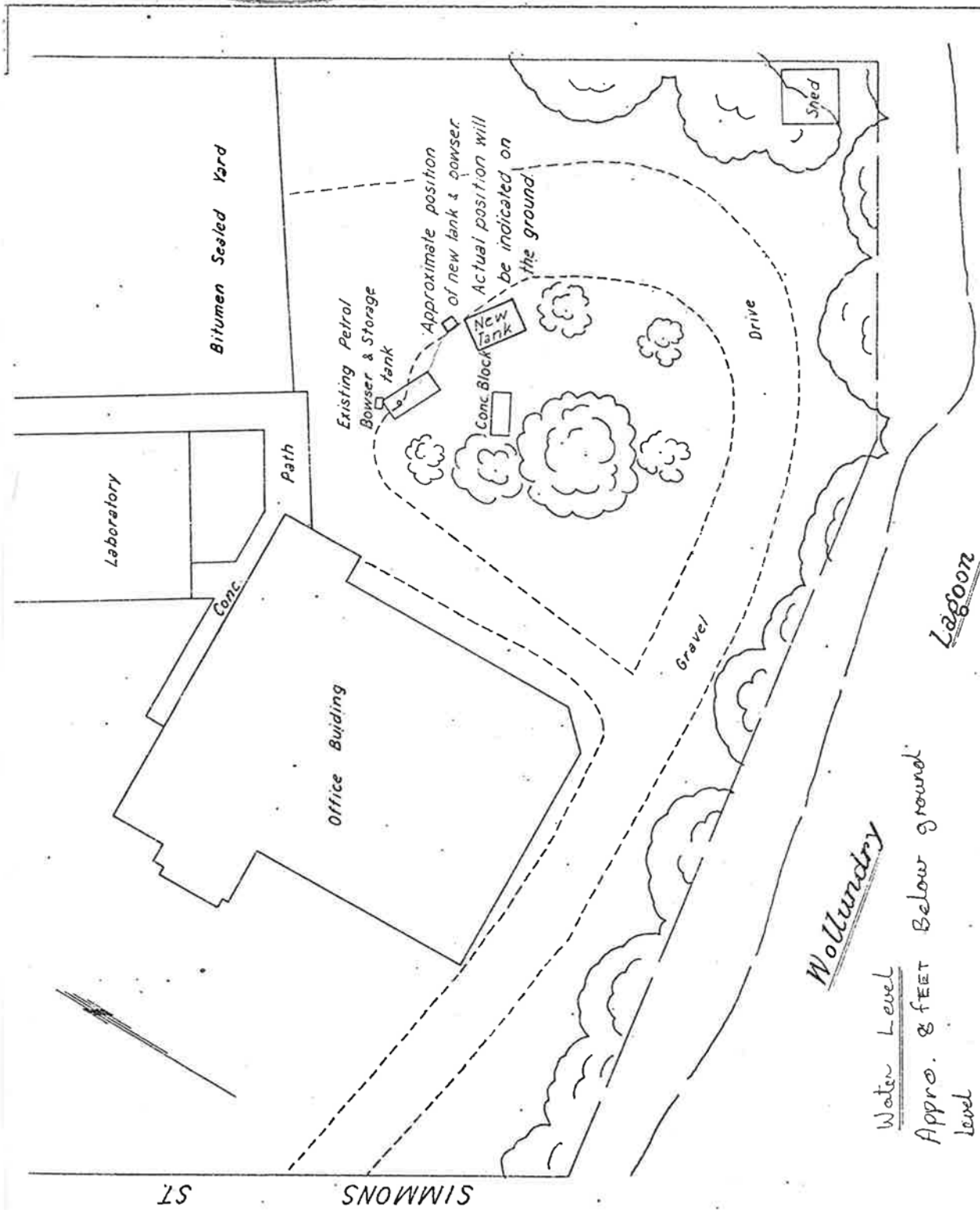
I refer to your site search request received by SafeWork NSW on 15 July 2016 requesting information on Storage of Hazardous Chemicals for the above site.

Enclosed are copies of the documents that SafeWork NSW holds on record number 35/011350 relating to the storage of Hazardous Chemicals at the above-mentioned premises.

For further information or if you have any questions, please call our Customer Service Centre on 13 10 50 or email licensing@safework.nsw.gov.au

Yours sincerely,


Brent Jones
Customer Service Officer
Customer Service Centre - Operations
SafeWork NSW



Water Level
Appro. 8 FEET Below ground
level

Ground plans of premises and adjacent buildings, buildings.

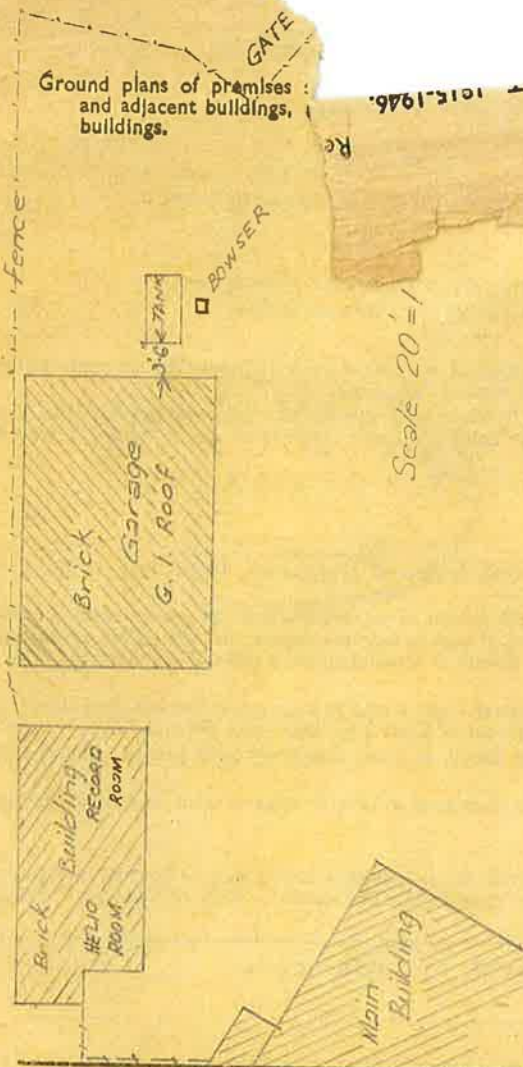
GATE

1915-1946

es showing—

Sketch of depot or depots showing provision made for ventilation, also inside dimensions (length, width, and depth) of the pit or lower portion, designed to prevent outflow. This sketch is not required for underground tanks.

Lane way



TABLES SHOWING DISTANCES WHICH UNDER LICENSE MUST SEPARATE PROTECTED WORKS FROM DEPOTS.

Table I.—Where Mineral Spirit and/or Dangerous Goods of Class 1 (with or without Mineral Oil and/or Dangerous Goods of Class 2) are kept or to be kept :—

In an underground Tank Depot, in quantity exceeding 500 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot, separated from protected works by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot not separated from protected works by a screen wall, in quantity exceeding 100 gallons, but not exceeding—	Distance not less than—
Gallons.	Gallons.	Gallons.	Feet.
2,000	1,000	250	10
2,100	1,200	300	11
2,800	1,400	350	12
3,200	1,600	400	13
3,600	1,800	450	14
4,000	2,000	500	15
7,200	3,600	900	16
10,400	5,200	1,300	17
13,600	6,800	1,700	18
16,800	8,400	2,100	19
20,000	10,000	2,500	20
22,000	11,000	2,750	21
24,000	12,000	3,000	22
26,000	13,000	3,250	23
28,000	14,000	3,500	24
30,000	15,000	3,750	25
32,000	16,000	4,000	26
40,000	20,000	5,000	30
80,000	40,000	10,000	40
100,000 and over.	80,000	20,000	50
	160,000	40,000	75
	320,000 and over.	80,000	100
		120,000	115
		240,000	130
		400,000 and over.	150

Table II.—Where Mineral Oil and/or Dangerous Goods of Class 2 only are kept or to be kept :—

Sc 8130

In an underground Tank Depot, in quantity exceeding 500 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot separated from protected works by a screen wall, in quantity exceeding 800 gallons, but not exceeding—	In an aboveground Tank Depot or other Depot not separated from protected works by a screen wall, in quantity exceeding 800 gallons, but not exceeding—	Distance not less than—
Gallons.	Gallons.	Gallons.	Feet.
4,000	2,000	1,000	10
8,000	4,000	2,000	15
14,400	7,200	3,600	

alteration or amendment of any such Registration or License, for the keeping of Inflammable Liquid and/or Dangerous Goods, in accordance with the provisions of the Inflammable Liquid Act, 1915-46, for the ensuing year.

EXPLANATORY.

Inflammable Liquid—

Mineral Oil—includes kerosene, mineral turpentine and white spirit (for cleaning), and compositions containing same.

Mineral Spirit—includes petrol, benzine, benzolene, benzol and naphtha, and compositions containing same.

Dangerous Goods—

Class 1.—Acetone, amyl acetate, butyl acetate, carbon bisulphide; any combination of substances of an inflammable character suitable for use as an industrial solvent and having a true flashing point of less than 73 degrees Fahrenheit.

Class 2.—Nitro-cellulose (also known as "pyroxylin" and "collodion cotton") moistened with an alcohol, butyl alcohol (also known as "butanol"), methylated spirits, vegetable turpentine; and any liquid or solid containing methylated spirits, having a true flashing point of less than 150 degrees Fahrenheit.

Class 3.—Nitro-cellulose product.

Class 4.—Compressed or dissolved acetylene contained in a porous substance.

DIRECTIONS.

1. Applications must be forwarded to the Chief Inspector of Inflammable Liquid, Explosives Department, Department of Mines, Bridge-street, Sydney, and must be accompanied by the prescribed fee, as set out hereunder:—

Registration of Premises (Fee, 10s. p.a.).—For quantities not exceeding 300 gallons of mineral oil and 100 gallons of mineral spirit, if kept together; or 800 gallons of mineral oil and 100 gallons of mineral spirit, if kept in separate depots; or 500 gallons of mineral spirit, if kept in an underground tank depot; or 800 gallons of mineral oil and 500 gallons of mineral spirit, if mineral spirit is kept in an underground tank depot.

In addition to, or in lieu of the above, similar quantities of Dangerous Goods of Classes 1 and 2 may be kept under the like conditions; reading Dangerous Goods of Class 1 for the words Mineral Spirit and Dangerous Goods of Class 2 for the words Mineral Oil.

Store License, Div. A (Fee, £1. p.a.).—For quantities in excess of those stated above, but not exceeding 4,000 gallons mineral oil and/or mineral spirit, and/or Dangerous Goods of Classes 1 and 2.

Store License, Div. B (Fee, £2. p.a.).—For quantities exceeding 4,000 gallons of mineral oil and/or mineral spirit, and/or dangerous goods of Classes 1 and 2, and/or dangerous goods of Class 3.

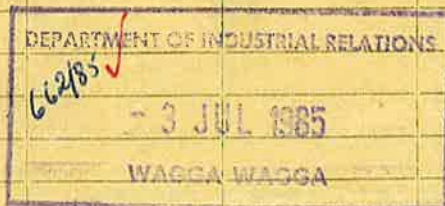
For the keeping of Dangerous Goods of Classes 3 and/or 4.

2. The certificate of inspection at foot hereof must be signed by an Inspector under the Inflammable Liquid Act, 1915-1946, or Police Officer, or other officer duly authorised in that behalf, and where the premises are situated outside the Metropolitan Area of Sydney, it is requested that such certificate be obtained prior to forwarding application.

1. Name in full of occupier	Department of Main Roads
2. Occupation	
3. Locality of the premises in which the depot or depots are situated...	No. or Name Street <u>No 1 Simmons Street,</u> Town <u>WAGGA WAGGA</u>
4. Nature of premises (Dwelling, Garage, Store, etc.)	<u>Office</u>
5. Will mineral spirit be kept in a prescribed underground tank depot?	<u>Yes</u>

6. Particulars of construction of depots and maximum quantities of inflammable liquid and/or Dangerous Goods to be kept at any one time.

Depot No.	Construction of Depots.			Inflammable Liquid.		Dangerous Goods.			
	Walls.	Roof.	Floor.	Mineral Spirit. Gallons.	Mineral Oil. Gallons.	Class 1. Gallons.	Class 2. Gallons.	Class 3. lb.	Class 4. cub. ft.
1	1x 500 gallon Iron Tank Underground.			500					
2									
3									
4									
5									
6									
7									
8									
9									
10									



Signature of Applicant Dept of Main Roads
Date of Application 5th August, 1947
Postal Address Box 151
Wagga Wagga.

CERTIFICATE OF INSPECTION.

I, B. R. Slattery being an Inspector under the Inflammable Liquid Act, 1915-46, do hereby certify that the premises or store herein referred to and described is suitable with regard to its situation and construction for the safe keeping of inflammable liquid and/or dangerous goods in quantity and nature

Department of Industrial Relations



LICENCE No.

35-011350-9

DANGEROUS GOODS ACT, 1975

**APPLICATION FOR LICENCE (or AMENDMENT or TRANSFER of LICENCE)*
FOR THE KEEPING OF DANGEROUS GOODS**

(* delete whichever is not required)

 FEE: \$15.00 per Depot for new licence.
\$15.00 for amendment or transfer.

Name of Applicant in full (see Item 1—Explanatory notes—page 4)	DEPT. OF MAIN ROADS NSW.
Trading name or occupier's name (if any)	AS ABOVE.
Postal Address	P.O. BOX 484. WAGGA WAGGA. NSW. Postcode 2650.
Address of the premises to be licensed. (Including Street No.)	1 SIMMONS ST. WAGGA WAGGA. NSW. Postcode 2650.
Nature of premises (See Item 2—Explanatory notes—page 4)	OFFICE & ADMINISTRATION
Telephone number of applicant	STD Code 069 Number 211133

Particulars of type of depots and maximum quantities of dangerous goods to be kept at any one time.

Depot number	Type of depot (See item 3—Explanatory notes—page 4)	Storage capacity	Dangerous goods	C & C Office use only
			Product being stored	
1	UNDERGROUND TANK	10,000 1	MS.	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

 Has site plan been approved by the Dangerous Goods Branch? Yes ~~No~~ If yes, no plans required. If no, please attach site plan, or provide sketch plan overleaf.

 Have premises previously been licensed? Yes ~~No~~ If yes, state name of previous occupier, and licence No. (if known). INCREASED STORAGE.

Name of oil company supplying flammable liquid (if applicable).

Signature of applicant N. Cheetham Date 6.3.86

For external explosives magazine(s), please fill in page 3.

FOR OFFICE USE ONLY

CERTIFICATE OF INSPECTION

 I, R. J. LANCASTER, being an Inspector under the Dangerous Goods Act, 1975, do hereby certify that the premises described above do comply with the requirements of the Dangerous Goods Act, 1975, and the Dangerous Goods Regulation with regard to their situation and construction for the keeping of dangerous goods of the nature and in



Date

5 / 10 / 94

ORDER No.

736177

B & B PETROLEUM EQUIP

Issued by:

RTA

14 JONES ST

1 SIMMONS ST

WAGGA WAGGA 2650

WAGGA WAGGA 2650

DAVE BENNETT 211119 (QUOTE NO 359)

Item No.	Contract Item No.	PARTICULARS	Quantity	Rate	Amount
1		PUMP OUT & REMOVE U/G FUEL STORAGE TANK REMOVE CONCRETE PAD AND PIPE WORK. DISCONNECT ELECTRICITY SUPPLY. BACKFILL & COMPACT			2460.00
2		DEGAS AND CUT UP FOR SCRAP			NIL
3		LESS RESALE OF OLD TANK AFTER EVALUATION			- 250.00
Sub Total					2210.00
Less Discount					
Net Amount					2210.00

This Order is issued under Cl. 7.1.3 of the Authority's Delegations.
Competitive quotes were obtained from:

\$

ONLY LOCAL FIRM CAPABLE OF WORK - QUOTE
CONSIDERED FAIR & REASONABLE - APPROVED BY ZONE
MANAGER

Goods/services are required for REMOVAL OF DISUSED FUEL TANK

I hereby certify that the abovementioned goods have been
received and/or services performed.

*

Copy of Signature

S. MUNRO.

(Copy of Signature of Employee/Officer
receiving goods/services)

PAYMENT DETAILS

Date:	Voucher No.	Item:	Quantity	Balance

Date

11/11/94



67A.1411 Pt3
DF:CH
D Fonda

Roads and Traffic
Authority
New South Wales
Wagga Wagga Zone



Dangerous Licensing
Work Cover Authority
Level 1
400 Kent St
SYDNEY NSW 2000

1 Simmons Street
PO Box 484
Wagga Wagga NSW 2650

Telephone (069) 381111
Facsimile (069) 381183

CANCELLATION OF LICENCE FOR UNDERGROUND FUEL STORAGE TANK.

Dear Sir

I write to you requesting cancellation of a licence held by the Roads and Traffic Authority, 1 Simmons Street, Wagga Wagga, Licence Number 35/011350. The Contractor who removed the tank was B & B Petroleum Equipment of 14 Junes Street Wagga Wagga, contact name - Dave Bennett, phone (069) 211 119 quote number 359. A certificate for removal of the tank was not supplied by the Contractor. However for proof of order for removal please find two (2) forms attached. Confirmation of cancellation of licence to be sent to:

Miss Dianne Fonda,
Roads and Traffic Authority,
Po Box 484,
WAGGA WAGGA NSW 2650
or phone 069 381 103.

Copies of licences are also attached.

Yours faithfully



C E Blomfield for
C E Blomfield
Zone Manager

8/5/95

PART C

Complete 1 section per depot

CHEMICAL STORAGE

357011350

If you have more depots than the space provided, photocopy sufficient sheets first.

Depot number	Type of depot	Class			Licensed maximum storage capacity
	RADIOACTIVE STORE	7			N/K (3 gauges)

UN number	Shipping name	Pkg. Class Group	EPG	Product or common name	Typical quantity	Unit eg. L, kg, m³
2974	CAESIUM 137 (sealed source) 0.2 Transport Index	7A		HUMBOLDT NUCLEAR DENSITY MOISTURE	10	mCi
	AMERICIUM 241:Be (sealed source)	7A		GAUGE (x2)	40	mCi

Depot number	Type of depot	Class			Licensed maximum storage capacity
1	U/G Tank	3			10,000 L

UN number	Shipping name	Pkg. Class Group	EPG	Product or common name	Typical quantity	Unit eg. L, kg, m³
1203	Pentol	3	I 3A		10000 L	

Depot number	Type of depot	Class			Licensed maximum storage capacity

UN number	Shipping name	Pkg. Class Group	EPG	Product or common name	Typical quantity	Unit eg. L, kg, m³

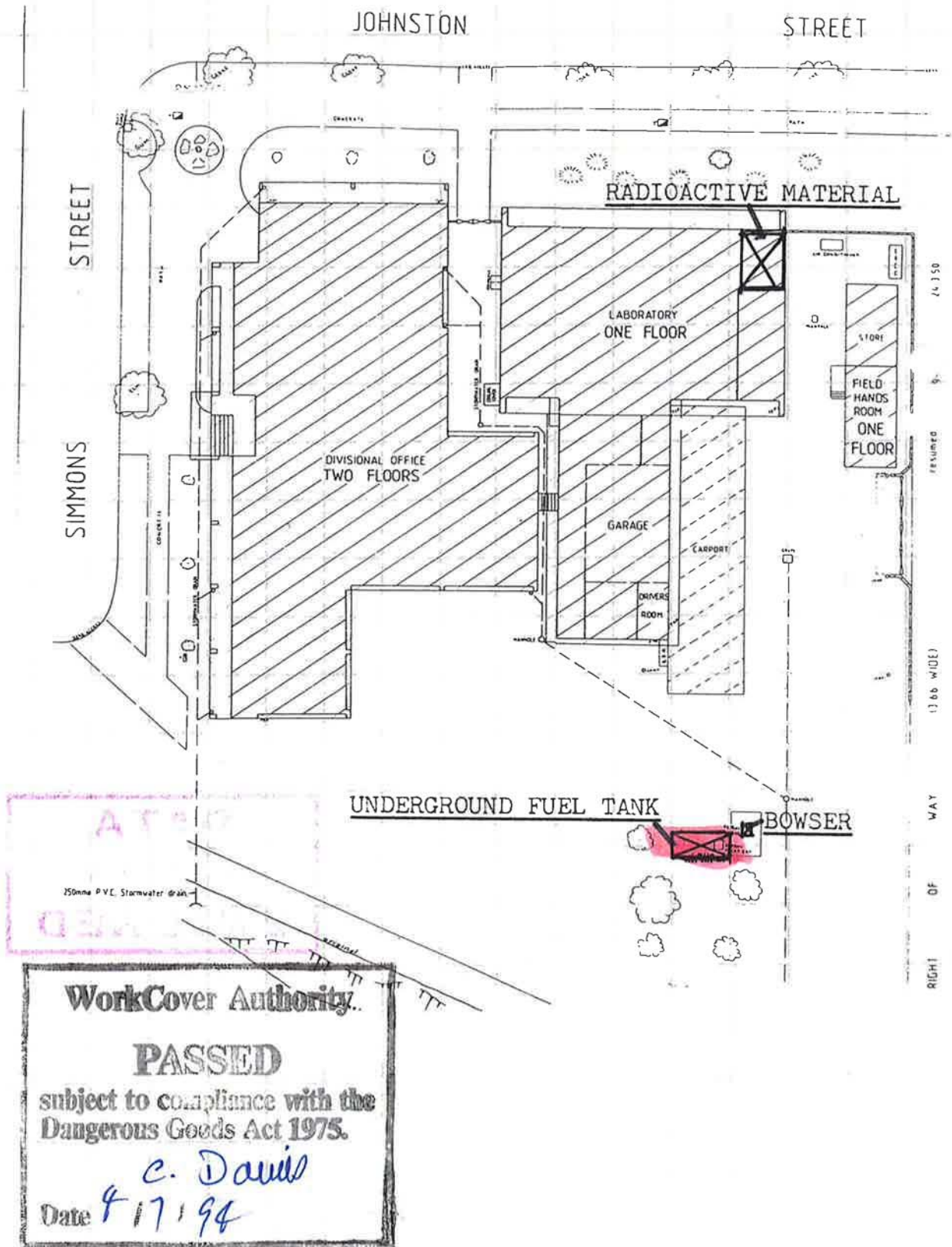
Depot number	Type of depot	Class			Licensed maximum storage capacity

UN number	Shipping name	Pkg. Class Group	EPG	Product or common name	Typical quantity	Unit eg. L, kg, m³

PART B

357011350

Sketch
se carefully read the instructions in Part B of the guide before sketching the site.





REGISTRY
EJ27/11/98

PART

SCIENTIFIC SERVICES
BRANCH

25 MAY 1993

DANGEROUS
GOODS



WORKCOVER AUTHORITY

LICENCE TO KEEP DANGEROUS GOODS

(Dangerous Goods Act 1975)

Application for new licence, amendment or transfer

1/5 CSD 4-7-88

1. Name of applicant		ACN
ROADS AND TRAFFIC AUTHORITY		
2. Site to be licensed		
No	Street	
1	SIMMONS STREET	
Suburb/Town		Postcode
WAGGA WAGGA		2650
3. Previous licence number (if known)		35/011350
4. Nature of site ADMINISTRATION OFFICE/LABORATORY/CARPARK		
5. Emergency contact on site: CPA		
Phone	Name	
	SEE ATTACHED	
6. Site staffing:		
Hours per day	10	Days per week 5
7. Major supplier of dangerous goods FUEL - SHELL		
8. If new site or significant modification		
Plan stamped by:	Accredited consultant's name:	
	N/A	
9. Number of dangerous goods depots at site 2		
10. Trading name or occupier's name ROADS AND TRAFFIC AUTHORITY NSW		
11. Postal address of applicant		
Suburb/Town		Postcode
PO BOX 484		WAGGA WAGGA 2650
12. Contact for licence enquiries:		
Phone	Fax	Name
WK: (069) 234705 H: (069) 255098	(069) 216173	RAY TUCK

DATA

Date stamped

13 AUG 1994

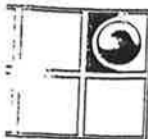
ENTERED

I certify that the details contained in this application (or the accompanying computer disk) are true and correct

13. Signature of applicant

Date

21.MAY1993



GROUNDWATER TECHNOLOGY

Groundwater Technology Australia Pty Limited
A.C.N. 003 931 057
17 Forrester Street, Kingsgrove NSW 2208 Australia
Telephone: (02) 502 4844 Fax: (02) 502 2105

27 September 1995

Our Ref S8676

Roads and Traffic Authority of NSW
Wagga Wagga Zone Office
PO Box 484
WAGGA WAGGA NSW 2650

Attention: Mr Neil McCartney

Dear Mr McCartney,

**RE: TANK PIT ENVIRONMENTAL REPORT
ROADS AND TRAFFIC AUTHORITY WAGGA WAGGA**

1. Introduction

Groundwater Technology Australia Pty. Ltd. (GTA) was engaged by the Wagga Wagga Zone Office of the Roads and Traffic Authority of NSW (RTA) on 18 September, to analyse 6 soil samples from an excavated fuel oil tank pit, for total petroleum hydrocarbons and BTEX compounds, and to provide a report outlining the laboratory results. The RTA provided some basic information about the site and the location of the samples. This letter addresses the degree of contamination remaining in the walls and floor of the old fuel oil tank pit excavation, and the nature of the back fill material at the site in Simmons Street in Wagga Wagga, NSW (Figure 1).

GTA advised the RTA of potential areas of hydrocarbon contamination, recommending where the samples should be taken from, and how they should be handled. Location of tank pit and the location of samples are indicated in Figure 2.

2. Tank Removal, Geology, Hydrogeology and Tankpit Sampling

The tank was removed using a backhoe. It was reported to be rusty but fully competent. From the Wagga Wagga geological map, the geology of the area consists of alluvial sediments associated with the Murrumbidgee River and comprises unconsolidated clay, silt, sand and gravel (flood plain sediments). The Department of Land and Water Conservation groundwater information shows several bores within a 2 kilometre radius of the site, used for general purposes. The bore data indicates loam/clay to approximately 5 metres below grade, with sand/gravel below that horizon. The site is located adjacent to the Willundry Lagoon. The water table occurs at between 3 and 7 metres below grade. The tank pit was excavated to 1.5m below grade and is unlikely to impact groundwater in the area. It was reported that there was some localised discolouration in the pit. It was suggested that this is likely to have been due to the fuel oil remaining in the vent or suction pipe, emptying back into the pit when the pipe was disconnected from the tank. A little water remained after the tank was pulled.

Six samples were obtained from the tankpit. One sample was taken from each wall, one from the base and one from the sands used to seat the tank/backfill the hole. GTA advised that samples be taken from any obviously impacted areas and in the lower portion of the wall towards the base of the pit. GTA

Our Ref: S8676

RTA
Wagga Wagga Zone Office
Received

recommended that samples should be retained in glass jars at least 250ml in size, with an aluminium foil seal and a screw top lid. Samples were to be preserved on ice, and dispatched overnight to the laboratory. Samples were received on Friday 15 September and were immediately submitted for analysis. The samples were analysed at GTEL Environmental Laboratory, Sydney, which is NATA registered.

3. Laboratory Analysis

The samples were analysed for total petroleum hydrocarbons (TPH), constituent hydrocarbon groups (C₆-C₉, C₁₀-C₁₄, C₁₅-C₂₈ and C₂₉-C₃₆), benzene, toluene, ethyl benzene and xylene (BTEX).

Laboratory results of the samples collected from the tankpit, are summarised in Table 1 below. The laboratory analysis report and the NSW EPA (1994) recommended clean up levels for hydrocarbons in soils, are attached to the end of the letter.

TABLE 1
Soil Sample Analytical Results - in parts per million (ppm)

Sample ID	TPH	C6-C9	C10-C14	C15-C28	C29-C36	B	T	E	X	TOTAL BTEX
1 - western wall directly below feeder pipe	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2 - southern wall	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3 - eastern wall	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4 - northern wall	15	ND	ND	15	ND	ND	ND	ND	ND	ND
5 - sand used to seat tank	29	ND	ND	29	ND	ND	ND	ND	ND	ND
6 - insitu soil	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NSW EPA (1994) Published Guidelines for Service Station Sites		65	1000			1	1.4* 30 [#]	3.1* 50 [#]	14* 25 [#]	-

Notes:

B = Benzene, T = Toluene, X = Xylene, E = Ethylbenzene; ND = Below Method Detection Limit;
NSW EPA (1994) published guidelines for service station sites:

* = protection based thresholds for organisms in soil

= protection based thresholds for human health

concentrations above NSW EPA (1994) published guidelines are shaded.

The results of the soil samples analysed by GTEL laboratory reveal that neither hydrocarbons, nor BTEX compounds were detected in the samples taken from the western, southern and eastern walls and the base of the tankpit. Very low levels of hydrocarbons in the C₁₅-C₂₈ chainlengths (concentrations below the NSW EPA (1994) published guideline thresholds for soils), were detected in sample 4 taken from the northern wall, and in sample 5 taken from the sand used to seat the tank (presumably backfill sand).

5. Conclusion

On the basis of laboratory analysis, Groundwater Technology Australia concludes that contamination of the soil and backfill sands of the fuel oil tankpit are below the NSW EPA (1994) regulatory criteria and no contamination of the surrounding soils has occurred from this tank removal. Groundwater impacts are not an issue at this site.

Should you have any queries regarding this report, please do not hesitate to contact Mr John Ross (NSW Manager/Project Manager) or the undersigned.

Yours faithfully

GROUNDWATER TECHNOLOGY AUSTRALIA PTY LTD



Heather Cook
Environmental Scientist

Attachments

- | | |
|--------------|--|
| Attachment A | Laboratory Report |
| Attachment B | NSW EPA (1994) Recommended Clean-up levels |
| Figure 1 | Site Location Map |
| Figure 2 | Site Plan |

SIMMONS STREET

WALL

AIR CONDITIONER
WATER TOWER

EXCAVATED AREA

APPROX LOCATION
OF TANK

LABORATORY

SRA POWER
TRANSFORMER

PIPE TO EXISTING

GRASSED
AREA

SURVEYORS
BUILDING

SAMPLES TAKEN FROM EACH WALL WERE APPROX:
1m BELOW THE SURFACE
SAMPLE 5 WAS 2m BELOW THE SURFACE
SAMPLE 6 WAS 2.3m BELOW THE SURFACE

NOTES: ALL LOCATIONS ARE APPROXIMATE.
SOURCE: GROUNDWATER TECHNOLOGY AUSTRALIA



GROUNDWATER TECHNOLOGY AUSTRALIA
17 FORRESTER STREET
KINGS GROVE NSW 2208
(02) 502 4844

REV. NO.: DRAWING DATE: 21/9/95 ACAD FILE: S8676

SITE PLAN

CLIENT:	ROADS AND TRAFFIC AUTHORITY OF NSW WAGGA WAGGA ZONE OFFICE	PM:	
LOCATION:	1 SIMMONS STREET WAGGA WAGGA, NSW	PE/RG:	
DESIGNED:	HC	DETAILED:	TG
PROJECT NO.:	S8676	FIGURE:	2

ATTACHMENT A
LABORATORY REPORT

Table 3 Threshold concentrations for sensitive land use — soils

Analytes	Threshold concentrations ^a (mg/kg dry wt)	Sources
TPH ^{b, c} : C6-C9	65	see note ^d
TPH: C10-C40 (C10-C14, C15-C28, C29-C40)	1,000	see note ^e
Benzene	1 ^f	ANZECC /NHMRC 1992
Toluene	1.4 ^f / 120 ^h	Netherlands 1994
Ethyl benzene	3.1 ^f / 50 ⁱ	Netherlands 1994
Total Xylenes	14 ^f / 25 ⁱ	Netherlands 1994
Phenol	— ^j	— ^j
Total Lead	300	ANZECC /NHMRC 1992
Benzo(a)pyrene	1	ANZECC /NHMRC 1992
Total PAHs ^m	20	ANZECC /NHMRC 1992

ns. Scientifically justified alternative threshold concentrations may be acceptable. Thresholds may be reviewed as new scientific information becomes available.

Explanatory notes for Table 3

^a Refer to relevant source documents for details.

Definitions of terms used in discussion of Netherlands criteria (Denneman 1993) are:

- The maximum permissible concentration (MPC) is the 'concentration of a toxic substance that fully protects 95% of the species in an ecosystem'.
- The intervention level represents 'a level where action is needed because impermissible risks may occur. It depends on other than chemical characteristics if action should take place immediately or not'. In the case of ecological risk, the intervention level 'fully protects 50% of the species in an ecosystem'.

Further information regarding MPCs and intervention levels may be found in Denneman & van den Berg 1993. The Netherlands sourced values in Table 2 refer to soil with 10% natural organic matter content. These threshold concentrations must be adjusted for the particular natural organic matter content of the specific site. The natural organic matter content in soil may be determined using the Walkley and Black Method, AS 1289.D1.1-1977, *Determination of the Organic Matter Content of a Soil (Standard Method)*.

The threshold concentrations for ethyl benzene and xylenes to protect terrestrial organisms have been derived from aquatic toxicological data using equilibrium partitioning. Investigations have shown (Van Gestal & Ma 1993) that in the case of earthworms, toxicity is related to the pore water contaminant concentration. The LC₅₀ pore water concentrations for several compounds have been favourably compared with LC₅₀ aquatic toxicological data for fish.

Explanatory notes for Table 3 (cont.)

The derivations of criteria adopted as threshold concentrations have not explicitly taken account of chemical mixtures. The potential impact of mixtures of chemicals should be assessed on a site-specific basis.

The potential for the generation of odours may mean that lower thresholds than those listed in Table 2 are required for volatile compounds.

- b Total petroleum hydrocarbons
- c Approximate range of petroleum hydrocarbon fractions: petrol C6-C9, kerosene C10-C18, diesel C12-C18 and lubricating oils above C18.
- d The TPH C6-C9 threshold concentration, i.e. 65 mg/kg, applies to soil containing 10% natural organic matter. This concentration has been calculated assuming the following:
 - that there has been a fresh spill of petrol
 - that the aromatic content of the petrol is 30%
 - that the resultant BTEX soils concentrations are at their lower thresholds.

TPH C6-C9 concentrations above the relevant threshold may indicate that BTEX concentrations are above their thresholds. This threshold concentration should be interpreted as only an approximate potential indicator of contamination.

- e The TPH C10-C40 threshold concentration is based on a consideration both of the Netherlands Intervention Level for the TPH C10-C40 range and on commonly reported analytical detection limits. The Netherlands intervention value is 5,000 mg/kg dry weight.

- f A lower benzene threshold concentration may be needed to protect groundwater.

- g The toluene threshold concentration is the Netherlands MPC to protect terrestrial organisms in soil. This value was obtained by applying a US EPA assessment factor to terrestrial chronic No Observed Effect Concentration (NOEC) data. The MPC is an 'indicative' value (Van de Plassche et al. 1993).

- h Human health and ecologically based protection level for toluene. The threshold concentration presented here is the Netherlands intervention value for the protection of terrestrial organisms. Other considerations such as odours and the protection of groundwater may require a lower remediation criterion.

- i The ethyl benzene threshold concentration is the Netherlands MPC for the protection of terrestrial organisms in soil. No terrestrial ecotoxicological data could be found for use in the Netherlands criteria derivation. Therefore, equilibrium partitioning has been applied to the MPC for water to obtain estimates of the MPC for soil. The MPC for water has been derived from aquatic ecotoxicological data (Van de Plassche et al. 1993; Van de Plassche & Bocking 1993).

- j Human health based protection level for ethyl benzene or total xylenes as shown. The threshold concentration presented here is the Netherlands intervention value. Other considerations such as odours and the protection of groundwater may require a lower remediation criterion.

- k The xylene threshold concentration is the Netherlands MPC for the protection of terrestrial organisms in soil. No terrestrial ecotoxicological data could be found for use in the Netherlands criteria derivation. Therefore, equilibrium partitioning has been applied to the MPC for water to obtain an estimate of the MPC for soil. The MPC for water has been derived from aquatic ecotoxicological data. The concentration shown applies to total xylenes and is based on the arithmetic average of the individual xylene MPCs (Van de Plassche et al. 1993; Van de Plassche & Bocking 1993).

- l Phenol contamination is not expected to be significant at service station sites. Phenol has been included in the analyte list because it is a potential constituent of waste oil. The potential impact of phenol should be evaluated on a site-specific basis. Phenol may have a significant impact on waters.

- m Polycyclic aromatic hydrocarbons

*Put with
1996 cancelled
files*
67A.1411
EC

Roads and Traffic
Authority
New South Wales
Wagga Wagga Zone



Workcover Authority
Locked Bag 10
Clarence Street
SYDNEY 2000

35/011350
16 JUL 1996

1 Simmons Street
PO Box 484
Wagga Wagga NSW 2650

Telephone (069) 381111
Facsimile (069) 381183

REMOVAL OF OIL TANK - ROADS AND TRAFFIC AUTHORITY, 1 SIMMONS
STREET, WAGGA WAGGA.

Dear Sir,

I wish to advise that the underground oil tank situated at 1 Simmons Street, Wagga Wagga has been removed.

Please find attached a report from Groundwater Technology verifying that there is no contamination to the surrounding soils.

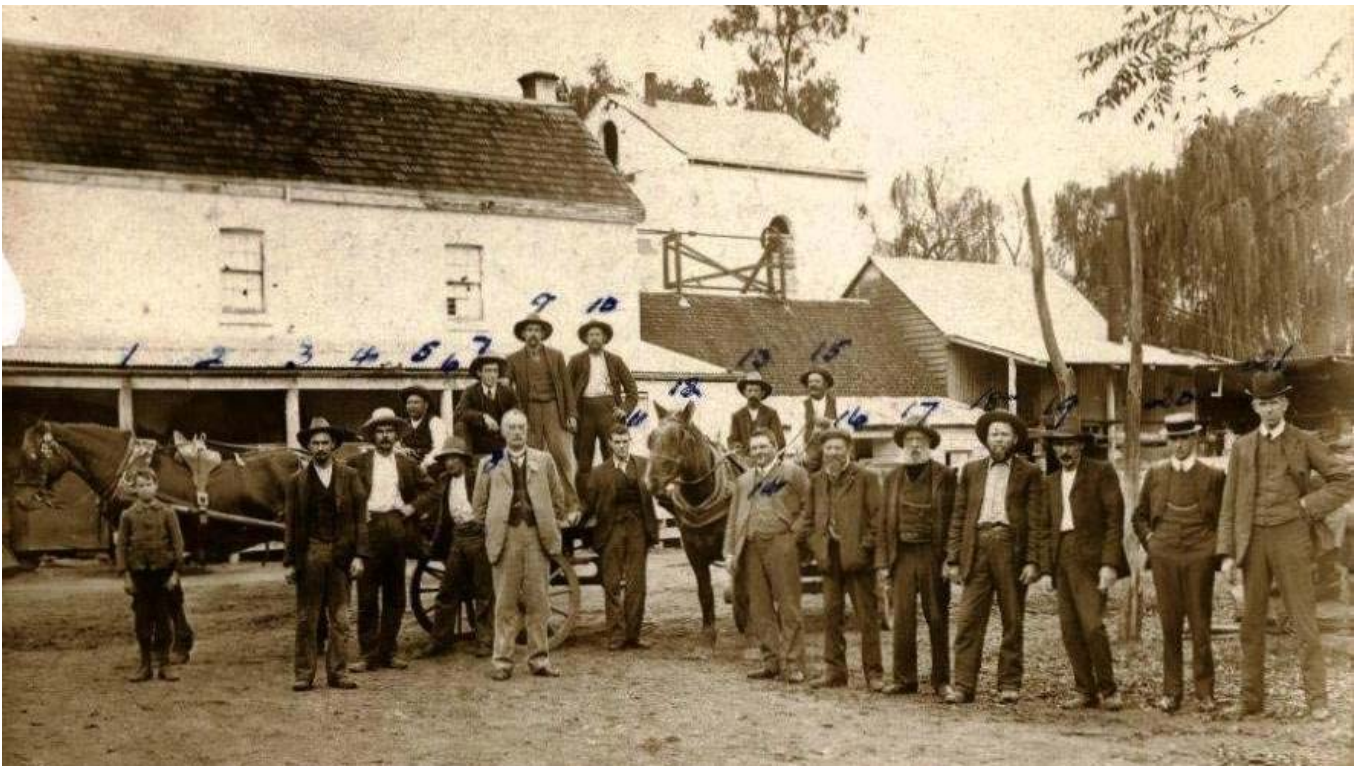
Yours faithfully,

E A Cross
Secretary
O H & S Committee

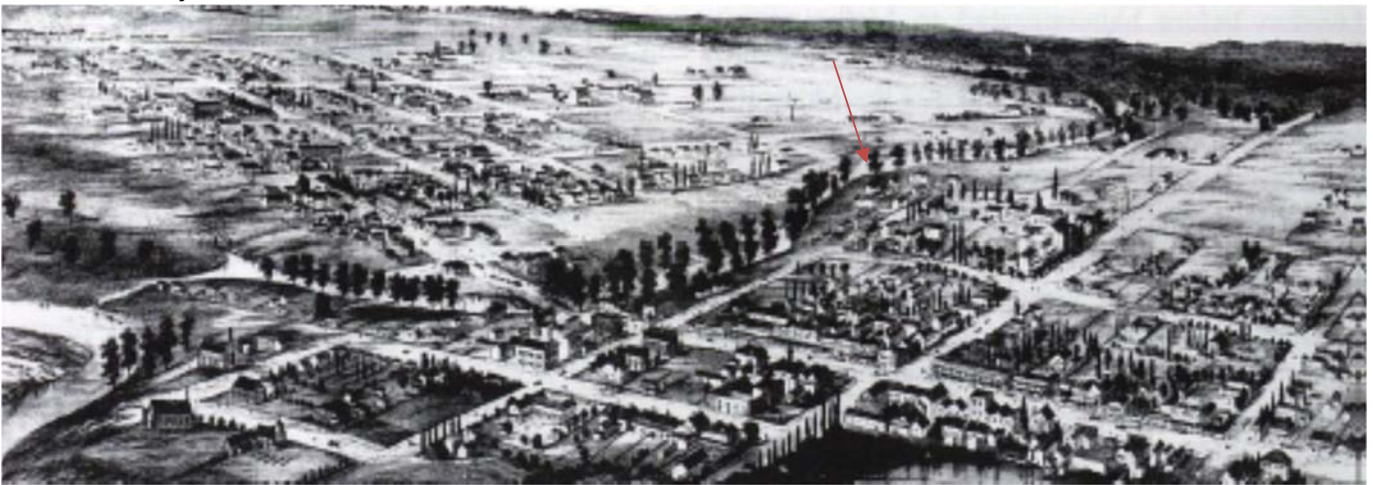


Annex E

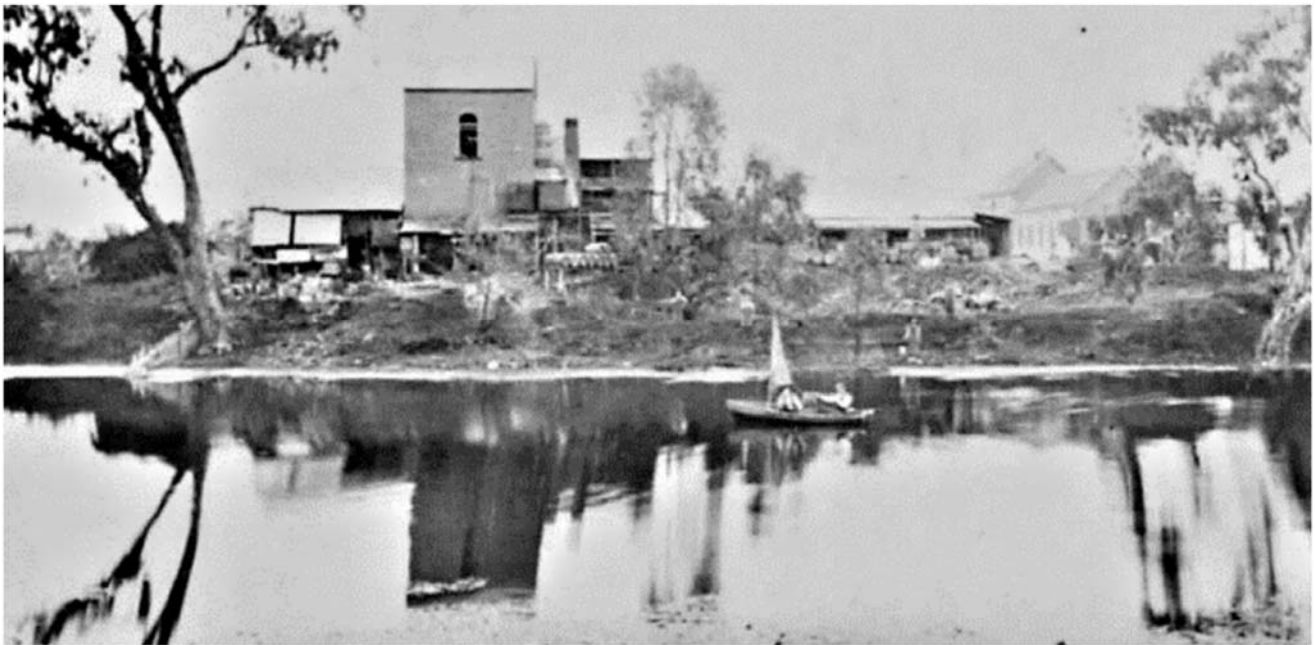
Photographs



The former brewery 1909.



Drawing of Wagga Wagga in 1883. The Brewery is visible near the arrow and appears to occupy the whole Site.



Looking north across Wollundry Lagoon to the site (occupied by the former Brewery).



Former Welwyn Hospital Building. Photo taken from the rear yard looking west. A Garage is visible in the right of the photo.



Looking north over the site at the time of the site inspection.



The north east corner of the Laboratory building showing what was thought to be a former plant room. A vent pipe was mounted to the building and is typical of a vent for a diesel storage UST. Documents identified in the SafeWork indicate a SUST was removed from this area in 1995. It is likely that the UST was removed and the vent left in place.



Looking northward toward the UPSS area in the north east corner of the site.



Covered wash bay at the southern end of the Laboratory building (north east corner of the site). The wash appears to drain to a waste water treatment system visible against the colourbond fence to the right (south) of the wash bay.



Suspected UST location adjacent to the eastern boundary. Previous borehole locations were evident in the asphalt surface of the car parking areas.



Looking at the eastern Site boundary. A PVC downpipe was identified indicating a shed had previously been located in this location.



The south east corner of the Site.



Looking toward Wollundry Lagoon from the southern portion of the Site.



Looking north west across the site. The parking area beneath the ute is suspected of containing a UST. The two storey office block is shown in the background and Laboratory building on the right.



Covered parking and loading bay on the eastern side of the Laboratory building.



Looking into the plant room of the Two Storey office building. Air conditioner and electrical switchboard shown. The plant room was clean and tidy.



Gas fired boiler in the plant room of the two storey building.



Extractor fan on the laboratory building.



Northern side of the site from Johnston Street.



Western side of the site from Simmons Street.



Garage in the southern end of the Laboratory Building.

Annex F

Section 10.7 Planning Certificate



Planning Certificate

(Section 10.7(2) & (5) – Environmental Planning and Assessment Act 1979)
(previously s149(2) & (5) certificate)

Certificate Details

Certificate No: ePL2020/0364
Receipt date: 08 July 2020

Applicant Details

Name & Address: Ground Doctor Pty Ltd
22 Tamworth Street
DUBBO NSW 2830

Your Reference: 2020-GD010

Land

Property No: 207580
Title Description: Lot 1 DP 775220
Address: 1 Simmons St WAGGA WAGGA NSW 2650

Disclaimer

Information contained in this certificate is valid on the date issued and relates only to the land for which this certificate is issued. The information is provided in good faith subject to sections Schedule 6(2) and 10.7(6) of the Environmental Planning and Assessment Act 1979 and Council shall not incur any liability in respect of any such advice.

This certificate provides prescribed and other relevant information affecting how land may be used including certain restrictions on development. The certificate contains information Council is aware of through its records and environmental plans, along with data supplied by the State Government. Title information shown on this certificate is provided from Council's records and may not conform to information shown on the current Certificate of Title. Easements, restrictions as to uses, rights of way and other similar information shown on the title of the land are not provided on this certificate.

1 Names of relevant planning instruments and DCPs

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

Wagga Wagga Local Environmental Plan 2010 (WWLEP 2010)

State Environmental Planning Policies

- SEPP No. 21 - Caravan Parks
- SEPP No. 30 - Intensive Agriculture
- SEPP No. 33 - Hazardous and Offensive Development
- SEPP No. 36 - Manufactured Home Estates
- SEPP No. 44 - Koala Habitat Protection
- SEPP No. 50 - Canal Estate Development
- SEPP No. 55 - Remediation of Land
- SEPP No. 62 - Sustainable Aquaculture
- SEPP No. 64 - Advertising and Signage
- SEPP No. 65 - Design Quality of Residential Flat Development
- SEPP (Affordable Rental Housing) 2009
- SEPP (Building Sustainability Index: BASIX) 2004
- SEPP (Educational Establishments and Child Care Facilities) 2017
- SEPP (Exempt and Complying Development Codes) 2008
- SEPP (Housing for Seniors or People with a Disability) 2004
- SEPP (Infrastructure) 2007
- SEPP (Mining, Petroleum Production and Extractive Industries) 2007
- SEPP (Miscellaneous Consent Provisions) 2007
- SEPP (Rural Lands) 2008
- SEPP (State and Regional Development) 2011
- SEPP (State Significant Precincts) 2005
- SEPP (Vegetation in Non-Rural Areas) 2017

- (2) The name of each proposed environmental planning instrument that will apply to the carrying out of development on the land and that is or has been the subject of community consultation or on public exhibition under the Act (unless the Planning Secretary has notified the council that the making of the proposed instrument has been deferred indefinitely or has not been approved).

Draft LEP proposed under WWLEP 2010

LEP18/0012 proposes a Zoning boundary adjustment, to change the minimum lot size 7307 Holbrook Road.

LEP19/0004 - Brindabella Drive, Plumpton Road and Belmore Place - Amendment to Wagga Wagga Local Environmental Plan 2010, minimum lot size provisions

LEP19/0009 - Proposing to rezone land located at 64 Pearson St from RE1 Public Recreation Zone to B5 Business Development and SP2 Infrastructure Zone.

Draft DCP

Amendment for the management of additions, secondary dwellings and infill development within the heritage conservation area of central Wagga.

Amendment to preserve the character and mitigate traffic concerns along the Cooedong Laneway.

Draft SEPP

Draft Amendment to State Environmental Planning Policy No.70- Affordable Housing (Revised Scheme)

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

Wagga Wagga Development Control Plan 2010

- (4) In this clause, proposed environmental planning instrument includes a planning proposal for a LEP or a draft environmental planning instrument.

2 Zoning and land use under relevant LEPs

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

- (a) the identity of the zone, whether by reference to a name (such as "Residential Zone" or "Heritage Area") or by reference to a number (such as "Zone No 2 (a)"),

B3 Commercial Core under WWLEP 2010:

Objectives of zone

- To provide a wide range of retail, business, office, entertainment, community and other suitable land uses that serve the needs of the local and wider community.
- To encourage appropriate employment opportunities in accessible locations.
- To maximise public transport patronage and encourage walking and cycling.
- To ensure the maintenance and improvement of the historic, architectural and aesthetic character of the commercial core area.

- (b) the purpose for which the instrument provides that development may be carried out within the zone without the need for development consent,

Home businesses; Home occupations; Roads

- (c) the purpose for which the instrument provides that development may not be carried out within the zone except with development consent,

Boarding houses; Centre-based child care facilities; Commercial premises; Community facilities; Educational establishments; Entertainment facilities; Function centres; Group homes; Helipads; Hostels; Hotel or motel accommodation; Information and education facilities; Medical centres; Oyster aquaculture; Passenger transport facilities; Recreation facilities (indoor); Registered clubs; Respite day care centres; Restricted premises; Self-storage units; Seniors housing; Shop top housing; Tank-based aquaculture; Warehouse or distribution centres; Any other development not specified in item 2 or 4

- (d) the purpose for which the instrument provides that development is prohibited within the zone,

Agriculture; Air transport facilities; Airstrips; Animal boarding or training establishments; Biosolids treatment facilities; Boat building and repair facilities; Boat sheds; Camping grounds; Caravan parks; Cemeteries; Charter and tourism boating facilities; Correctional centres; Crematoria; Eco-tourist facilities; Exhibition homes; Exhibition villages; Extractive industries; Farm buildings; Farm stay accommodation; Forestry; Freight transport facilities; Heavy industrial storage establishments; Highway service centres; Home occupations (sex services); Industrial training facilities; Industries; Marinas; Mooring pens; Moorings; Mortuaries; Pond-based aquaculture Recreation facilities (major); Recreation facilities (outdoor); Residential accommodation; Rural industries; Sewage treatment plants; Sex services premises; Storage premises; Transport depots; Truck depots; Waste or resource management facilities; Water recreation structures; Water recycling facilities; Water treatment facilities; Wharf or boating facilities

- (e) whether any development standards applying to the land fix minimum land dimensions for the erection of a dwelling-house on the land and, if so, the minimum land dimensions so fixed,
No
- (f) whether the land includes or comprises critical habitat,
No
- (g) whether the land is in a conservation area (however described),
Yes
- (h) whether an item of environmental heritage (however described) is situated on the land.
No

2A Zoning and land use under State Environmental Planning Policy (Sydney Region Growth Centres) 2006

Not Applicable

3 Complying Development

- (1) The extent to which the land is land on which complying development may be carried out under each of the codes for complying development because of the provisions of clauses 1.17A(1)(c) to (e), (2), (3) and (4), 1.18(1)(c3) and 1.19 of State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.
- (2) The extent to which complying development may not be carried out on that land because of the provisions of clauses 1.17A(1)(c) to (e), (2), (3) and (4), 1.18(1)(c3) and 1.19 of that Policy and the reasons why it may not be carried out under those clauses.
- (3) If the council does not have sufficient information to ascertain the extent to which complying development may or may not be carried out on the land, a statement that a restriction applies to the land, but it may not apply to all of the land, and that council does not have sufficient information to ascertain the extent to which complying development may or may not be carried out on the land.

In relation to clause 1.19 (5)(d) Council have insufficient information to identify significantly contaminated land within the meaning of the Contaminated Land Management Act 1997. Please refer to the EPA register of properties at <https://apps.epa.nsw.gov.au/prclmapp/searchregister.aspx>.

General Housing Code (R or RU Zones)

No, because the land is identified as a heritage conservation area or a draft heritage conservation area unless the development is a detached outbuilding, detached development (other than a detached studio) or swimming pool.

Rural Housing Code (R or RU Zones)

No, because the land is identified as a heritage conservation area or a draft heritage conservation area unless the development is a detached outbuilding, detached development (other than a detached studio) or swimming pool.

Housing Alterations Code

Yes

General Development Code

Yes

Commercial and Industrial Alterations Code

Yes

Commercial and Industrial (New Buildings and Additions) Code (B or IN Zones)

No, because the land is identified as a heritage conservation area or a draft heritage conservation area unless the development is a detached outbuilding, detached development (other than a detached studio) or swimming pool.

Subdivisions Code

Yes

Demolition Code

Yes

Fire Safety Code

Yes

4,4A (Repealed)

4B Annual charges under Local Government Act 1993 for coastal protection services that relate to existing coastal protection works

(N/A)

5 Mine subsidence

Whether or not the land is proclaimed to be a mine subsidence district within the meaning of the Coal Mine Subsidence Compensation Act 2017

No

6 Road widening and road realignment

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

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

No information available for the purpose of this certificate. Contact Council to obtain current information regarding potential road widening.

7 Council and other public authority policies on hazard risk restrictions

Whether or not the land is affected by a policy:

- (a) adopted by the council, or
- (a) adopted by any other public authority and notified to the council for the express purpose of its adoption by that authority being referred to in planning certificates issued by the council,

that restricts the development of the land because of the likelihood of:

- land slip?
No
- bushfire?
No
- tidal inundation?
No
- subsidence?
No
- acid sulphate soils?
No
- any other risk (other than flooding)?
No

7A Flood related development controls information

- (1) Whether or not development on that land or part of the land for the purposes of dwelling houses, dual occupancies, multi dwelling housing or residential flat buildings (not including development for the purposes of group homes or seniors housing) is subject to flood related development controls.
- (2) Whether or not development on that land or part of the land for any other purpose is subject to flood related development controls.
- (3) Words and expressions in this clause have the same meanings as in the Standard Instrument.

Council considers the land to which this certificate applies to be below the 1% Average Recurrence Interval and therefore flood related development controls may apply. Property owners can review relevant information on the Wagga Online Mapping system (<http://www.wagga.nsw.gov.au/city-of-wagga-wagga/planning/online-services>).

Note:

This information is based on the 1:100 Riverine Model (2014). Council recently undertook a review of the Wagga Wagga City Council Flood Risk Management Study and Plan that was endorsed on 28 March 2018. Property owners are advised to contact Council to obtain current information regarding local flooding and are encouraged to seek independent flooding advice from a suitably qualified person. For more information see <http://wagga.nsw.gov.au/city-of-wagga-wagga/engineering-services/emergency-management/flood-management-studies-2>

The property is mapped as being impacted by overland flow. A study is currently being undertaken to determine Council's flood risk management policy relating to overland flow flooding. Until such time as Council has completed this work, property owners should contact Council to obtain current information regarding local overland flooding.

8 Land reserved for acquisition

Whether or not any environmental planning instrument or proposed environmental planning instrument referred to in clause 1 makes provision in relation to the acquisition of the land by a public authority, as referred to in section 3.15 of the Act.

No

9 Contributions plans

The name of each contributions plan applying to the land.

Wagga Wagga Local Infrastructure Contributions Plan 2019-2034

City of Wagga Wagga - Developing Servicing Plan - Stormwater 2007

City of Wagga Wagga - Developing Servicing Plan No 1: Sewerage Services 2013

Riverina Water County Council (RWCC) is responsible for potable water supply within the Wagga Wagga City Council, Lockhart, Urana and Greater Hume Shire Council area. More information can be found on RWCC's website located at www.rwcc.nsw.gov.au

9A Biodiversity certified land

If the land is biodiversity certified land under Part 8 of the *Biodiversity Conservation Act 2016*, a statement to that effect.

Yes, this land is part of the Wagga Wagga Biodiversity Certified Land.

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

10 Biodiversity stewardship sites

If the land is a biodiversity stewardship site under a biodiversity stewardship agreement under Part 5 of the Biodiversity Conservation Act 2016, a statement to

that effect (but only if the council has been notified of the existence of the agreement by the Chief Executive of the Office of Environment and Heritage).

No, Council has not been notified by the Director General of the Office of Environment and Heritage that an agreement exists on the subject land

Note: Biodiversity stewardship agreements include biobanking agreements under Part 7A of the Threatened Species Conservation Act 1995 that are taken to be biodiversity stewardship agreements under Part 5 of the Biodiversity Conservation Act 2016.

10A Native vegetation clearing set asides

If the land contains a set aside area under section 60ZC of the Local Land Services Act 2013, a statement to that effect (but only if the council has been notified of the existence of the set aside area by Local Land Services or it is registered in the public register under that section).

No information available

11 Bush fire prone land

If any of the land is bush fire prone land (as defined in the Act), a statement that all or, as the case may be, some of the land is bush fire prone land.

If none of the land is bush fire prone land, a statement to that effect.

No

12 Property vegetation plans

If the land is land to which a property vegetation plan approved under Part 4 of the Native Vegetation Act 2003 (and that continues in force) applies, a statement to that effect (but only if the council has been notified of the existence of the plan by the person or body that approved the plan under that Act).

No

13 Orders under Trees (Disputes Between Neighbours) Act 2006

Whether an order has been made under the Trees (Disputes Between Neighbours) Act 2006 to carry out work in relation to a tree on the land (but only if the council has been notified of the order).

No Information available

14 Directions under Part 3A

If there is a direction by the Minister in force under section 75P(2)(c1) of the Act that a provision of an environmental planning instrument prohibiting or restricting the carrying out of a project or a stage of a project on the land under Part 4 of the Act does not have effect, a statement to that effect identifying the provision that does not have effect.

No information available

15 Site compatibility certificates and conditions for seniors housing

If the land is land to which State Environmental Planning Policy (Housing for Seniors or People with a Disability) 2004 applies:

- (a) a statement of whether there is a current site compatibility certificate (seniors housing), of which the council is aware, in respect of proposed development on the land and, if there is a certificate, the statement is to include:
 - (i) the period for which the certificate is current, and

- (ii) that a copy may be obtained from the head office of the Department, and
- (b) a statement setting out any terms of a kind referred to in clause 18(2) of that Policy that have been imposed as a condition of consent to a development application granted after 11 October 2007 in respect of the land.

No

16 Site compatibility certificates for infrastructure, schools or TAFE establishments

A statement of whether there is a valid site compatibility certificate (infrastructure) or site compatibility certificate (schools or TAFE establishments), of which the council is aware, in respect of proposed development on the land and, if there is a certificate, the statement is to include:

- (a) the period for which the certificate is valid, and
- (b) that a copy may be obtained from the head office of the Department.

No

17 Site compatibility certificates and conditions for affordable rental housing

- (1) A statement of whether there is a current site compatibility certificate (affordable rental housing), of which the council is aware, in respect of proposed development on the land and, if there is a certificate, the statement is to include:

- (a) the period for which the certificate is current, and
 - (b) that a copy may be obtained from the head office of the Department.

No

- (2) A statement setting out any terms of a kind referred to in clause 17(1) or 38(1) of State Environmental Planning Policy (Affordable Rental Housing) 2009 that have been imposed as a condition of consent to a development application in respect of the land.

No

18 Paper subdivision information

- (1) The name of any development plan adopted by a relevant authority that applies to the land or that is proposed to be subject to a consent ballot.
- (2) The date of any subdivision order that applies to the land.
- (3) Words and expressions used in this clause have the same meaning as they have in Part 16C of this Regulation.

No

19 Site verification certificates

A statement of whether there is a current site verification certificate, of which the council is aware, in respect of the land and, if there is a certificate, the statement is to include:

- (a) the matter certified by the certificate, and

No

Note. A site verification certificate sets out the Planning Secretary's opinion as to whether the land concerned is or is not biophysical strategic agricultural land or critical industry cluster land—see Division 3 of Part 4AA of [State Environmental Planning Policy \(Mining, Petroleum Production and Extractive Industries\) 2007](#)

- (b) the date on which the certificate ceases to be current (if any), and
- (c) that a copy may be obtained from the head office of the Department.

20 Loose-fill asbestos insulation

If the land includes any residential premises (within the meaning of Division 1A of Part 8 of the Home Building Act 1989) that are listed on the register that is required to be maintained under that Division, a statement to that effect.

No information available. Contact NSW Fair Trading for more information.

21 Affected building notices and building product rectification orders

- (1) A statement of whether there is any affected building notice of which the council is aware that is in force in respect of the land.
No
- (2) A statement of:
 - (a) whether there is any building product rectification order of which the council is aware that is in force in respect of the land and has not been fully complied with, and
No
 - (b) whether any notice of intention to make a building product rectification order of which the council is aware has been given in respect of the land and is outstanding.
No
- (3) In this clause:
affected building notice has the same meaning as in Part 4 of the [Building Products \(Safety\) Act 2017](#).
building product rectification order has the same meaning as in the [Building Products \(Safety\) Act 2017](#).

Contaminated Land

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

- (a) that the land to which the certificate relates is significantly contaminated land within the meaning of that Act—if the land (or part of the land) is significantly contaminated land at the date when the certificate is issued,
No, The land is not listed on the State Register for significantly contaminated land.
- (b) that the land to which the certificate relates is subject to a management order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,
No, the land is not subject to an order.
- (c) that the land to which the certificate relates is the subject of an approved voluntary management proposal within the meaning of that Act—if it is the subject of such an approved proposal at the date when the certificate is issued,
No, the land is not subject to a voluntary management proposal.
- (d) that the land to which the certificate relates is subject to an ongoing maintenance order within the meaning of that Act—if it is subject to such an order at the date when the certificate is issued,
No, the land is not subject to a voluntary management proposal.
- (e) that the land to which the certificate relates is the subject of a site audit statement within the meaning of that Act—if a copy of such a statement has been provided at any time to the local authority issuing the certificate.
No

Notes:

In addition to the above, the site is not listed on Council's Register of potentially contaminated land. Property owners should conduct their own investigations to be satisfied that this property is not affected by land contamination.

Other Relevant Matters

S.10.7(5)

No general information is available other than that provided under section 10.7 (2). If you require research on a specific matter for the purpose of a S10.7(5) please contact us.



Vicky Tooze
Development Administration Officer

FOR:
GENERAL MANAGER