

# Appendix O

## Phase I contamination assessment



# Garfield Road East Upgrade - Phase 1 Contamination Assessment

Reference No. 30012746  
Prepared for Transport for New South Wales  
27 May 2020



## Document Control

Document:	Phase 1 Contamination Assessment, Garfield Road East
File Location:	\\AUSYFSV003\Group\projects\30012746 - Garfield Road East\110 REF\117 Contamination\Contamination Report
Project Name:	Garfield Road East Upgrade - Phase 1 Contamination Assessment
Project Number:	30012746
Revision Number:	02

## Revision History

Revision No.	Date	Prepared by	Reviewed by	Approved for Issue by
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02	27 May 2020	Kristen Bigland	Greg Tallentire	Emily Wilkinson

## Issue Register

Distribution List	Date Issued	Number of Copies
Transport for New South Wales	27 May 2020	1

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## Acronyms

Acronym	Description
ACM	Asbestos containing material
AEC	Area of environmental concern
AHD	Australian Height Datum
ASS	Acid sulphate soils
BH	Bore Holes
BTEX	Benzene, toluene, ethylbenzene and xylenes
CEMP	Construction Environmental Management Plan
CLM Act	Contaminated Land Management Act
CoPC	Contaminants of Potential Concern
Construction footprint	Construction impact area
CSM	Conceptual Site Model
EPA	Environment Protection Authority
EPL	Environment Protection Licence
ESD	Ecologically Sustainable Development
m	Metres
m bgl	Metres below ground level
MTBE	methyl tert-butyl ether
NEPC	National Environment Protection Council
NEPM	National Environment Protection (Assessment of Site Contamination) Measure
N/R	Not Reported
NSW	New South Wales
OCP	Organochlorine pesticides
OEH	Office of Environment and Heritage
OPP	Organophosphorus pesticides
PAH	Polycyclic Aromatic Hydrocarbons
PC	Pavement Core
PCB	Polychlorinated biphenyls
PEI	Preliminary Environmental Investigation
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Proposal	The design / operational footprint

Acronym	Description
REF	Review of Environmental Factors
SEPP	State Environmental Planning Policy
SMEC	SMEC Australia Pty Ltd
Study area	Area which we are considering as part of the specialist study / assessment
TfNSW	Transport for NSW
TP	Test Pit
TRH	Total recoverable hydrocarbons
UST	Underground Storage Tank
VHC	Volatile halogenated compounds
VOC	Volatile organic compounds



## Executive summary

Transport for NSW (TfNSW) proposes to upgrade about 3.4 kilometres of Garfield Road East between Piccadilly Street, Riverstone and Windsor Road, Box Hill (the proposal). The proposal would tie in to the existing road West of Piccadilly Street at about George Street and East of Windsor Road at about Alan Street. The proposal would include widening Garfield Road East to four lanes with two lanes in each direction and a central median along the length of the road which would accommodate a possible future upgrade to a six-lane configuration with three lanes in each direction.

SMEC was engaged by TfNSW to conduct a concept design and Review of Environmental Factors (REF) for the proposal. As part of the REF, a Phase 1 Contamination Assessment is required to address the potential contamination issues which is the subject of this report.

The study area investigated in this report is irregular in shape and includes land on both sides of Garfield Road East, approximately 3.4 km in length, encompassing an area of approximately 0.38 km<sup>2</sup>.

The objectives of this Phase 1 contamination assessment were to:

- Assess the potential for contamination to be present within the study area
- Assess if contamination potentially poses a risk to human health or the environment and/or has the potential to preclude development of the study area
- Provide recommendations on the need for further investigations and/or management based on preliminary findings

The scope of the Phase 1 included:

- A walkover of the study area by an experienced environmental engineer/ scientist to identify potentially contaminating activities and adjoining sensitive receptors
- A desktop review of relevant information, including:
  - Review of published information relating to the proposal including geological, acid sulphate soil (ASS), hydrogeological, hydrological, soil types, topographical, and/or land use maps, state and local environmental planning maps, heritage mapping, and ecological constraints mapping
  - Review of previous environmental reports
  - Review of historical aerial photographs and mapping
  - Review of historical business activities at the study area
  - Review of NSW Environmental Protection Authority (EPA) contaminated land and Protection of the Environment Operations (POEO) licence online databases
  - Search of nearby registered groundwater bores
  - Preparing this report with reference to relevant sections of the NSW EPA (1997) Guidelines for Consultants Reporting on Contaminated Sites and National Environmental (Assessment of Site Contamination) Protection Measures (National Environmental Protection Measures (NEPM), 2013) in line with the objectives above.

Historical information indicated that the study area has had development prior to 1955. The study area has seen development and redevelopment with the construction and demolition of numerous structures, mainly associated with residential dwellings; however, a large number of probable farm buildings with associated outbuildings, sheds, tracks and probable water storage tanks are observed throughout the study area's history. The study area as a whole has also seen development throughout history, numerous areas of unknown agricultural practices, areas with a history of commercial/ industrial use including service stations, tyre mechanics, lawnmower sales and service, farm infrastructure, a school, a hospital vehicle repair shops and general industry

Based on the history and observations of the study area, six Areas of Environmental Concern (AECs) and potential contamination sources were identified throughout the study area footprint including:

- AEC 1 – Area near current service stations from storage and use of fuels, oils and lubricants, including Underground Storage Tanks (USTs) and associated pipework, and mechanical repairs. Also includes lawnmower sales/service and tyre repair workshop.
- AEC 2 - Areas near former building structures/ sheds from weathering and / or ineffective demolition of hazardous building materials.

- AEC 3 – Fill materials of unknown composition
- AEC 4– Areas of former possible crop/ agricultural use, including immediately outside of the study areas
- AEC5 – Commercial/ industrial land use areas from unknown activities including material/ chemical storage, accidental spillage, disposal of residues etc.
- AEC 6 – An area which is part of meat by-product processing, from potential wastewater discharges to land.

Our qualitative assessment of the potential for contamination to be present within the various identified AECs ranges from low to high. A conceptual site model was developed which indicates that potential contaminants of concern associated with these AECs could impact on media and a range of receptors within and surrounding the study area could be impacted by contamination if it were present, including human receptors and ecological receptors. Some data gaps were noted relating to limitations on the searches that could be performed for a study area of this size and access constraints for during the initial walkover.

SMEC recommend the following:

- A Detailed Site Investigation should be conducted within identified AECs comprising additional study area observations once access is available, selected additional history searches of the study area, sampling and analysis of relevant media to further assess the study area with respect to contamination. SMEC consider a suitable approach would be to undertake judgemental sampling pattern targeting the individual AECs identified with laboratory testing for the potential contaminants of concern identified within Section 4. It is considered that the sampling programme could be implemented, at least in part, during the geotechnical drilling program for the study area during detail design. Any additional assessment, if required, should be carried out in accordance with the NEPM (2013). Based on the results, the need for further stages of assessment or remediation can then be assessed.
- Whilst further assessment is recommended to reduce the likelihood of unexpected finds during construction, some AECs may be able to be managed through an unexpected finds procedure prepared as part of the Construction Environmental Management Plan (CEMP).
- Hazardous materials assessments should be conducted on all structures proposed for demolition as part of the proposal. These assessments will help define the nature and extent of hazardous materials, including asbestos, lead paints, synthetic mineral fibre, Polychlorinated Biphenyls (PCBs) etc., within the structures and define appropriate management measures prior to demolition.



# 1 Introduction

## 1.1 General

Transport for NSW (TfNSW) proposes to upgrade about 3.4 kilometres of Garfield Road East between Piccadilly Street, Riverstone and Windsor Road, Box Hill (the proposal). SMEC was engaged by TfNSW to conduct a concept design and Review of Environmental Factors (REF) for the proposal. The purpose of the REF is to describe the proposal, to document the likely impacts of the proposal on the environment, and to detail mitigation and management measures to be implemented. As part of the REF, a Phase 1 Contamination Assessment is required to address the potential contamination issues which is the subject of this report.

The study area investigated in this report is irregular in shape and includes land on both sides of Garfield Road East, approximately 3.4 km in length, encompassing an area of approximately 0.38 km<sup>2</sup>. The locality and study area are presented in Figure 1a, Appendix A1.

## 1.2 The Proposal

The proposal is located in Sydney's North West primarily within the Blacktown local government area (LGA). The eastern extent of the proposal extends into The Hills LGA. Garfield Road East connects the Riverstone, Riverstone East and Box Hill precincts of the North West Growth Area (NWGA).

The proposal would tie in to the existing road West of Piccadilly Street at about George Street and East of Windsor Road at about Alan Street. The proposal would include widening Garfield Road East to four lanes with two lanes in each direction and a central median along the length of the road which would accommodate a possible future upgrade to a six-lane configuration with three lanes in each direction.

The delivery of additional lanes in the central median to meet future demand in the area, if required, would be the subject of a future separate environmental assessment under Part 5 of the *Environmental Planning and Assessment Act 1979* (EP&A Act).

Key features of the proposal are:

- Widening Garfield Road East between Piccadilly Street and Windsor Road and upgrading the existing two lane road to a four lane divided road. The proposal would tie into the existing road West of Piccadilly Street, at about George Street and East of Windsor Road at about Alan Street
- Providing an upgraded crossing over First Ponds Creek
- Upgrading the existing intersections at:
  - Piccadilly Street
  - Hamilton Street / McCulloch Street
  - Edmund Street
  - Windsor Road
- Providing left-in and left-out access to existing roads:
  - Junction Road
  - Galluzzo Street
- Clarke Street would be permanently closed at Garfield Road East with the upgrading of the intersection at Edmund Street
- Providing new intersections at:
  - About 200 metres north-east of Junction Road
  - About 500 metres south-west of Windsor Road
- Providing new left-in and left-out access at:
  - About 200 metres south-west of Windsor Road
  - About 200 metres south-west of Junction Road
- Providing bus priority lanes at key intersections

- Providing a shared user path along the southern side for the length of the proposal.

The area east of McCulloch Street is characterised by rural residential land that is in transition to low and medium density urban development and associated urban land uses. West of McCulloch Street is characterised by Riverstone town centre. First Ponds Creek crosses the central part of the proposal near Edmund Street.

The proposed construction footprint and construction compounds are shown in Figure 1b, Appendix A.

### 1.3 Objectives

The objectives of this Phase 1 Contamination Assessment are to:

- Assess the potential for contamination to be present within the study area
- Assess if contamination potentially poses a risk to human health or the environment and/or has the potential to preclude development of the study area
- Provide recommendations on the need for further investigations and/or management based on preliminary findings
- Prepare a Phase 1 contamination assessment in accordance with the requirements of relevant NSW Environmental Protection Authority (EPA) Guidelines, and State Environmental Planning Policy (SEPP) 55 remediation of land, planning guidelines.

This Phase 1 was prepared to fulfil the requirements of Garfield Road East Stage 1 Contamination Assessment, in accordance with PS211 requirements.

### 1.4 Scope of work

The scope of work for this Phase 1 Contamination Assessment included:

- A walkover of the study area by an experienced environmental engineer/ scientist to identify potentially contaminating activities and adjoining sensitive receptors
- A desktop review of relevant information, including:
  - Review of published information relating to the study area including geological, acid sulphate soil (ASS), hydrogeological, hydrological, soil types, topographical, and/or land use maps, state and local environmental planning maps, heritage mapping, and ecological constraints mapping
  - Review of previous environmental reports
  - Review of historical aerial photographs and mapping
  - Review of historical business activities at the study area
  - Review of NSW EPA contaminated land and Protection of Environmental Operations (POEO) licence online databases
  - Search of nearby registered groundwater bores.

Preparing this report with reference to relevant sections of the NSW EPA (1997) Guidelines for Consultants Reporting on Contaminated Sites and National Environmental (Assessment of Site Contamination) Protection Measures (NEPM, 2013) in line with the objectives in Section 1.3.

### 1.5 Published Guidelines and Framework

The assessment has been undertaken in general accordance with relevant sections of the following:

- Guideline for the management of contamination, Roads and Maritime Services 2013
- National Environment Protection Council, National Environmental Protection (Assessment of Site Contamination) Measure, 2013 (Schedule B2)
- NSW EPA, Contaminated Sites – Guidelines for Consultants Reporting on Contaminated Sites, 1997
- SEPP No.55 - Contaminated Land, 1998.

## 2 Study Area Information

### 2.1 Study Area and land zoning

The proposal is located in Sydney's North West, primarily within the Blacktown LGA and traverses the suburbs of Riverstone and Box Hill. The northern extent of the proposal extends into The Hills LGA. The study area is within the Riverstone, Riverstone East and Box Hill precincts of the North West Growth Area. First Ponds Creek crosses the central part of the study area near Edmund Street.

The investigation area of the study area includes the following land zonings within the Riverstone, Riverstone East and Box Hill precincts:

- R2 – Low Density residential
- B2 – Local Centre
- B7 – Business Park
- RE1 – Public Recreation
- RU4 – Primary Production Small Lots
- SP2 – Infrastructure (Classified Road, Local Road, Educational Establishment).

The study area locality and layout are shown on **Figure 1a and 1b, Appendix A**. Land zoning areas are shown in **Figure 2E, Appendix A**.

### 2.2 Surrounding land use

The study area is presently surrounded by:

- Residential, commercial and industrial buildings to the southwest of First Ponds Creek, this includes associated infrastructure, schools, hospitals, veterinary practices, swimming pools and public open space
- To the northeast of First Ponds Creek the surrounding land use is probable rural/grazing land, with some associated farm buildings, some areas of commercial/ industrial use are also present
- The area surrounding the intersection between Garfield Road East, Terry Road and Windsor Road at the eastern end of the study area is predominantly farm land with some industrial and residential dwellings.

### 2.3 Topography and Landforms

The topographic setting of the study area is predominantly undulating. The profile along the subject area is approximately 35m above Australian Height Datum (AHD) near Terry Road, raising to approximately 49m AHD to the southwest of Windsor Road, then dropping to a lower point of 23m AHD in the vicinity of First Ponds Creek. The topography then raises to a height of approximately 49m AHD in the vicinity of McCulloch Street, before again dropping to a lower of approximately 20m AHD towards Railway Terrace in the southwest.

### 2.4 Vegetation

Established trees, predominantly greater than five metres, shrubs and landscaped areas align the majority of the construction footprint, especially to the northeast of First Ponds Creek. It is expected that the majority will need to be removed to facilitate the redevelopment.

## 2.5 Regional Geology

Reference to the 1:100,000 Geological Series Sheet for Penrith shows the study area to be underlain by several formations.

- **Bringelly Shale (Rwb)** - The study area is predominantly underlain by Bringelly Shale to the southwest, comprising of shale, carbonaceous claystone, laminate, fine to medium grained lithic sandstone with rare coal and tuff.
- **Ashfield Shale (Rwa)** –Central and eastern parts of the study area, comprising of dark grey to black claystone, siltstone and fine sandstone – siltstone laminate, and Minchinbury Sandstone comprising of fine to medium grained quartz-lithic sandstone are reported.
- **Minchinbury Sandstone (Rwm)** – Fine to medium-grained quartz-lithic sandstone in a thin band between Ashfield and Bringelly shales
- **Quaternary Alluvium (Qal)** - This formation occurs along the central section of the study area, broadly following the direction of First Ponds Creek, comprising fine grained sand, silt and clay.

Figure 2a, Appendix A presents the study area in relation to the regional geology.

## 2.6 Regional Lithology

Reference to the NSW Office of Environment and Heritage (OEH) eSPADE NSW Soil and Land information Map (viewed 25.02.20) indicates that the study area is situated predominantly within Blacktown Soils with the chance of some South Creek soils and Berkshire Park bridge.

### Blacktown Soils

- Original landscape consists of gently undulating rises on Wianamatta Group shales and Hawkesbury shale, local relief to 30m
- The range of soil types that may be encountered include red brown podzolic soils, yellow podzolic soils and soloths
- The soil limitations are:
  - Moderately reactive, highly plastic subsoil, low fertility and poor soil drainage.

### South Creek Soils

- Original landscape consists of floodplains, valley flats and drainage depressions of the channels on the Cumberland Plain, usually flat with incised channels; mainly cleared.
- The range of soil types that may be encountered include structured plastic clays, structured loams, red and yellow podzolic soils, structured grey clays, leached clay and yellow solodic soils.
- The soil limitations are:
  - Flood hazard, seasonal waterlogging, localised permeant high water tables, localised water erosion hazard, localised surface movement potential.

### Berkshire Park

- Original landscape consists of dissected, gently undulating low rises on the Tertiary terraces of the Hawkesbury/ Nepean River system
- The range of soil types that may be encountered include weakly pedal orange heavy clays and clayey sands, often mottled. Ironstone modules are common as well as large silcrete boulders within sand/ clay matrix. Solods, yellow podzolic soils, red podzolic soils, chocolate soils, structured plastic clays and structured clays
- The soil limitations are:
  - Very high wind erosion hazard if cleared. Gully, sheet and rill erosion on dissected areas. Localised seasonal waterlogging, localised flood hazard, impermeable subsoils and low fertility.

Figure 2b, Appendix A presents the study area in relation to the regional lithology.



## 2.7 Hydrology and hydrogeology

The study area can be considered as undulating along the Garfield Road as a whole, with elevation changes between 23m AHD in the southwest to approximately 49m AHD in the northeast.

A permanent creek, First Ponds Creek, is located within the study area footprint. Eastern Creek is located to the southwest of the study area and Killarney Chain of Ponds is located to the northeast of the study area.

The general topography suggests that the aforementioned creeks flow in a general northwest direction, and surface water flow would follow the ground contours to these creeks. A topographic contour map is shown in **Appendix A2** as part of the Enviro lite Report.

SMEC completed a preliminary search of the Department of Water and Energy Online Database to check for registered groundwater bores within the vicinity of the study area. The search indicated there were eleven bores registered under the database within a one km radius of the study area. Details of the bores are provided in Table 2.1.

The location of the bores are provided spatially in Figure 2c, Appendix A.

Table 2.1 Summary of registered groundwater bores

Borehole ID	Standing Water Level (m bgl)	Comments
GW112593	2.91	Borehole is located approximately 19m east of the study area. The borehole is 4.00m deep. The purpose of the borehole is listed as a monitoring well.
GW112596	2.32	Borehole is located approximately 36m southeast of the study area. The borehole is 4.00m deep. The purpose of the well is listed as a monitoring well.
GW112595	2.35	Borehole is located approximately 66m southeast of the study area. The borehole is 4.00m deep. The purpose of the well is listed as a monitoring well.
GW112594	2.78	Borehole is located approximately 66m east of the study area. The borehole is 4.00m deep. The purpose of the well is listed as a monitoring well.
GW114763	9.80	Borehole is located approximately 245m southwest of the study area. The borehole is 11.80m deep. The purpose of the well is listed as a monitoring well.
GW114761	Not recorded	Borehole is located approximately 245m southwest of the study area. The borehole is 11.80m deep. The purpose of the well is listed as a monitoring well.
GW114762	9.40	Borehole is located approximately 298m southwest of the study area. The borehole is 11.80m deep. The purpose of the well is listed as a monitoring well.
GW105202	24.00	Borehole is located approximately 533m northeast of the study area. The borehole is 150m deep. The purpose of the well is listed as a domestic/ stock use.

Borehole ID	Standing Water Level (m bgl)	Comments
212051	Not recorded	Borehole is located approximately 725m south. The depth and purpose of the borehole are unknown, it is assumed due to the location of this well, in the vicinity of First Ponds Creek, that it is used for monitoring purposes.
212052	Not recorded	Borehole is located approximately 827m north. The depth and purpose of the borehole are unknown, it is assumed due to the location of this well, in the vicinity of First Ponds Creek, that it is used for monitoring purposes.
212036	Not recorded	Borehole is located approximately 970m west. The depth and purpose of the borehole are unknown, it is assumed due to the location of this well, in the vicinity of Eastern Creek, that it is used for monitoring purposes.

## 2.8 Acid Sulphate Soils (ASS)

ASS are acidic soil horizons (layers) resulting from the aeration of soil materials rich in iron sulphides. Coastal ASS generally occur within the following locations:

- Marine or estuarine sediments deposited during the Holocene period
- Soils <5m above sea level
- Marine or estuarine settings/environments.

Inland ASS can occur within environments with favourable conditions, but typically not common in western Sydney.

Reference to NSW Government eSPADEV2.0 (accessed 04.03.2020) indicates the study area is outside of areas mapped as having potential coastal ASS and is therefore in an area of no known occurrence.

As mapped by the New South Wales Natural Resource Atlas (OEH 2013) there is a low risk of ASS existing within the southwestern most section of the study area.

An extremely low probability is mapped northeast of the intersection between Garfield Road East and Hamilton Street and McCulloch Street

Figure 2d, Appendix A presents the study area in relation to mapped ASS.

## 3 Historical Information and Observations

### 3.1 General

Historical information for the study area was reviewed from the following information sources:

- Review of historical aerial photography (1955/56, 1961, 1965, 1970, 1982, 1991, 2000, 2007, 2014 and 2019). We note that aerial photography prior to this period was not viewed.
- Information obtained as part of a Lot search Report which includes a number of publicly available searches and historical business directories
- A search of NSW EPA Contaminated Land and POEO licence records
- Publicly available Council records
- Review of existing literature relating to the study area
- Observations of the study area

### 3.2 Historical Information Summary

Based on the data reviewed a summary of the history for the proposal area is provided below and details of specific searches are included in subsequent sections.

#### 3.2.1 Within Study Area

Based on a review of aerial photography; the study area, especially the area to the southwest of First Ponds Creek has seen development since pre-1955. The study area investigated in this report has seen development and redevelopment with the construction and demolition of numerous structures, mainly associated with residential dwellings. However, a large number of probable farm buildings with associated outbuildings, sheds, tracks and probable water storage tanks have also been observed during the walkthrough of the study area. The study area as a whole has also seen development throughout history, numerous areas of unknown agricultural practices, areas with a history of commercial/ industrial use including service stations, tyre mechanics, lawnmower sales and service, farm infrastructure, a school, a hospital, vehicle repair shops and general industry. There is also the potential for fill of unknown composition to be present throughout the study area due to redevelopment over time.

The general present-day position of Garfield Road East, Windsor Road, Clarke Street, Edmund Street, Hamilton Street, McCulloch Street, Piccadilly Street and Terry Road appears to have remained the same since the 1955/1956 images were taken.

Between 2014 and 2019, the demolition of a number of structures to the southwest of First Ponds Creek is completed, and in their place a new residential housing estate has been constructed.

It is considered that circular features in the vicinity of residential dwellings are likely to be used for water storage.

#### 3.2.2 Surrounding Area

Based on a review of the historical aerial images, it is apparent that there has been a varied history to the land use outside of the proposal area. As is the case inside the study area, there has been extensive development and redevelopment of the area to the southwest of First Ponds Creek.

Historically, the further northeast along Garfield Road East saw little in the way of development in the earliest historical images up until circa 1970 when further development along Garfield Road East, and in the vicinity of Terry Road occurred. The type of development that has occurred outside of the study area is similar to that within, with mostly residential or farm related buildings being present. There are however, a number of possible commercial/ industrial properties surrounding the study area with full histories unknown, these include, automotive businesses, motor wreckers, brake and clutch specialists, service specialists, tyre dealers and vulcanisers, panel beaters and spray painters, scrap metal merchants, steel fabricators, engineering work, firework manufacturers and/ or wholesalers, farm equipment and agricultural machinery suppliers the stockpiling of unknown materials, and possible storage of hazardous materials and substances.

It is known that the area of tanks highlighted as an industrial area 600m southeast is attributed to A J Bush & Sons, who are licenced under the *Protection of Environmental Operations Act 1997* (POEO Act) for rendering or fat

extraction. Furthermore, vacant commercial land, and a waste management facility, identified as a landfill by the EPA along Terry Road have also been identified.

### 3.3 Aerial Photography

Historic aerial photos reviewed during this study are presented in Appendix B as part of the Enviro Lite Report.

Relevant features of the study area and surrounding conditions are summarised in Table 3.1.

Table 3.1 Historical Aerial Photo Review

Year	Description of Study Area and Surrounding Area
Aerial Photo 1955/1956 B/W	<p><b>Within:</b> The present-day position of Garfield Road East, Windsor Road, Clarke Street, Edmund Street, Hamilton Street, McCulloch Street, Piccadilly Street and Terry Road appears to have remained the same since these aerial images were taken. Street furniture appears on this image, indicating the road is likely to be sealed. First Ponds Creek can be seen dissecting the study area in a general north-south orientation, at approximately the midway point of the study area.</p> <p>There has been development, consisting mainly of residential dwellings or possible rural/farm buildings and larger school, medical buildings with associated outbuildings and probable water collection tanks to the southwest of First Ponds Creek. There is some development towards Windsor Road; however, this is more likely to be associated with farming, a low density of buildings, possible sheds etc. Most of the land northeast of First Ponds Creek appears to be grazing or agricultural land, two dams are observed within the boundary in the eastern section of the study area.</p> <p><b>Surrounding area:</b> There is development in the area southwest of McCulloch Street and Hamilton Street, this appears mainly as residential properties; however, there is an area of unknown industrial use to the west of the study area boundary, some probable farm buildings and associated grazing land are observed the southeast of McCulloch Street and Hamilton Street.</p> <p>Northeast of First Ponds Creek there is less development, some farm buildings with associated access tracks, outbuildings, probable water storage tanks, agricultural and grazing land is prevalent. A possible industrial area can be seen approximately 600m southeast of the study area, towards Windsor Road.</p> <p>A small number of possible surface water bodies are seen surrounding the study area.</p> <p>A train track is observed approximately 200m west of the study area.</p>
Aerial Photo 1961 B/W	<p><b>Within:</b> The 1961 photo indicates that there is minimal change compared with the 1955 image. There is further construction along Garfield Road East, with some structures possibly associated with farming to the southwest of First Ponds Creek. There has been construction of a small number of possible farm buildings at the northwest end of the study area, in the vicinity of Windsor Road and Terry Road.</p> <p>Some disturbance to ground levels can be seen from aerial photography along the study area corridor, particularly in the vicinity of A J Bush &amp; Sons in the form of cuts into the ground surface.</p> <p><b>Surrounding area:</b> There has been some possible demolition of former structures and the erection of new structures. These appear to be residential dwellings, or farm buildings to the southwest of McCulloch Street. There has been general construction of possible farm buildings, with a possible change in land use moving northwest along Garfield Road.</p> <p>There is further evidence of land disturbance outside the study area, one of the previously mentioned surface water bodies now no longer appears.</p>
Aerial Photo 1965 B/W	<p><b>Within:</b> The 1965 photo shows further development along Garfield Road East, especially the southwest section of the study area, southwest of First Ponds Creek. Additional road infrastructure is now shown inside and outside the study area. The majority of the development appears to be associated with residential properties and farm buildings; however, there are some larger, possible industrial units to the southwest of Oxford Street observed. Little or no significant change is observed the northeast most section of the study area, towards Windsor Road.</p> <p><b>Surrounding area:</b> This image shows further development to the surrounding land, much of which is associated with residential buildings and rural/farm buildings, the majority of the development has occurred southwest of First Ponds Creek; however, there has been some development, mainly</p>



Year	Description of Study Area and Surrounding Area
	<p>associated with farming, associated outbuildings, access tracks and possible water storage tanks, observed outside of the study area, to the northeast of First Ponds Creek.</p>
<p>Aerial Photo 1970 B/W</p>	<p><b>Within:</b> The 1970 images indicate that there has been some probable demolition and construction of new buildings in the vicinity of Oxford Street, and along McCulloch Street and Hamilton Street. The construction of a mixture of probable residential, commercial and rural/farm buildings has occurred. A number of cylindrical features are observed adjacent to buildings along McCulloch Street, likely to be used for water storage.</p> <p>A possible race track can is observed to the northeast of First Ponds Creek and development of probable residential buildings is observed to the east of this race track.</p> <p>Additional surface water bodies are observed towards the northeast of the study area, in the direction of Windsor Road.</p> <p><b>Surrounding area</b> There appears to have been additional construction in the vicinity of Piccadilly Street, Garfield Road East and Hamilton Street. The possible race track shown inside the study area is also shown outside the study area, with possible residential dwellings surrounding. There has been further small scale development surrounding the study area, these appear to be mainly farm related outbuildings etc.</p> <p>There appears to have been development in the vicinity of Garfield Road East and Windsor Road, probable farm buildings with associated outbuildings, tracks and probable circular water storage tanks observed.</p> <p>A new surface water body is now observed near the intersection between Garfield Road East and Windsor Road to the west.</p>
<p>Aerial Photo 1982 Colour</p>	<p><b>Within:</b> The 1982 aerial photograph shows continued development to the west of First Ponds Creek, a possible service station is shown adjacent to the previously identified service station, opposite Oxford Street. There has been continued demolishing of previous structures and erection of new structures in their place with construction seen along all roads and intersections between Garfield Road, Piccadilly Street, McCulloch Street and Hamilton Road. The majority of development consists of probable residential or farm buildings as previous which continues along Garfield Road East, north East towards Windsor Road, possible commercial units have been constructed in the vicinity of McCulloch Street, Hamilton Street and Garfield Road East.</p> <p>The majority of buildings appear to be farm/ agriculture related. A number of unnamed tracks and circular features assumed to be tanks are located throughout, including adjacent to First Ponds Creek and Garfield Road East, these are thought to be mainly water storage tanks.</p> <p><b>Surrounding area:</b> Further development has occurred outside the study area, residential buildings and farm structures are seen in the vicinity of McCulloch Street, Hamilton Street and Edmund Street with apparent demolition of a farm structure southwest of Garfield Road East.</p> <p>A swimming pool is now shown to border the study area in the vicinity of Piccadilly Street and Garfield Road East.</p> <p>Three large, apparent manmade surface water bodies are seen to the east of the intersection between Garfield Road East First Ponds Creek, a large commercial unit can be seen in the vicinity of the features approximately 150m southeast of Garfield Road East, an unnamed track gains access to the property from Garfield Road East.</p> <p>The unknown industrial unit approximately 600m southeast has continued to expand in size, with numerous unknown tanks within the property.</p> <p>Development of the land surrounding Garfield Road East, Terry Road and Windsor Road has continued, with some residential dwellings and probable farm buildings constructed in the vicinity of the study area.</p>
<p>Aerial Photo 1991</p>	<p><b>Within:</b> The 1991 aerial photograph shows further demolition of structures and construction of residential or probable farm buildings along the length of Garfield Road East, with the erection of new structures taking the historic building locations. Construction of some unknown possible</p>

Year	Description of Study Area and Surrounding Area
Colour	<p>industrial units in the vicinity of the southwest inside the study area boundary has occurred towards Railway Terrace.</p> <p>Additional surface water bodies are now observed southwest of Edmund Street. A farm building to the east of the previously identified race track appears to now have an orchard which enters the study area at the northwest boundary of the study area.</p> <p><b>Surrounding area:</b> Further development in the vicinity of the study area has taken place, including the construction of probable farm buildings surrounding Edmund Street, the present day Galluzzo Street, and Terry Road, some of which show circular features which are thought to be used for water storage.</p> <p>A large unknown industrial unit has been constructed to the north of Windsor Road and the west of Terry Road.</p> <p>Further expansion of the unknown industrial area approximately 600m southeast has occurred.</p>
Aerial Photo 2000 Colour	<p><b>Within:</b> The 2000 aerial photograph shows a possible change of land use from grazing/ scrub land to possible Public Open Space. Further construction has occurred in the vicinity of Piccadilly Street and Hamilton Street which appear to be a mixture of residential and farm buildings.</p> <p>Alterations to the junction between Garfield Road East and Windsor Road have been made, an additional slip road can now be observed linking the two roads.</p> <p><b>Surrounding area:</b> Some small alterations to farm and residential buildings are observed to the southwest of First Ponds Creek, possible re-laying of a carpark adjacent to McCulloch Street. Some possible redevelopment of farm structures has occurred in the vicinity of the surface water bodies previously mentioned southeast of Garfield Road East.</p> <p>A possible unknown industrial unit can now be seen to the northwest of the intersection between Windsor Road and Terry Road, possible storage/ stockpiling of materials can be observed. Additionally, further development around the intersection between Windsor Road, Garfield Road East and Terry Road has occurred with evidence of residential dwellings and possible farm buildings being constructed in the area.</p>
Aerial Photo 2007 Colour	<p><b>Within:</b> The 2007 photographs suggest little has changed for the vast majority of the study area, some redevelopment of structures in the vicinity of Piccadilly Street and Edmund Street has occurred. The intersection between Windsor Road, Garfield Road and Terry Road has been improved further.</p> <p><b>Surrounding area:</b> The images shown a large new possible commercial/ industrial unit behind the previously identified service station opposite Oxford Street. Development of a possible commercial/ industrial area approximately 150m south of Garfield Road East, in the vicinity of McCulloch Street has also occurred.</p> <p>Further construction has taken place in the vicinity of Edmund Street and Garfield Road East, probable residential dwellings, possibly some farm structures.</p> <p>The previously identified industrial unit, approximately 150m southeast of Garfield Road East has possible stockpiled material within the property boundary.</p>
Aerial Photo 2014 Colour	<p><b>Within:</b> The 2014 photograph shows further redevelopment along Garfield Road East, especially to the southwest, and in the vicinity of First Ponds Creek, with construction in the vicinity of Hamilton Street and Oxford Street. An area in the vicinity of First Ponds Creek appears to have been cleared of vegetation and a new unknown structure has been erected.</p> <p>The intersection between Garfield Road East, Windsor Road and Terry Road appears in its present day layout. There has been further development of industrial buildings and residential dwellings surrounding the intersection.</p> <p><b>Surrounding area:</b> The photo shows one of the commercial/ industrial units to the southwest of the study area boundary towards Railway Terrace has been demolished, with some apparent alterations to land use surrounding the study area with removal/ demolition of some farm buildings in the vicinity of Edmund Street. The previously mentioned orchard is no longer observed, additional farm buildings have now been constructed in the vicinity.</p>

Year	Description of Study Area and Surrounding Area
Aerial Photo 2019 Colour	<p><b>Within:</b> A large residential construction project is observed either side of Garfield Road East, beginning at the intersection between Hamilton Street and McCulloch Street. A number of previous dwellings and farm buildings appear to have been demolished, and in their place, a series of new residential dwellings with associated road infrastructure.</p> <p><b>Surrounding area:</b> The large residential construction project observed inside the study area also extends some distance outside of the study area. Demolition of several historic properties including farm and residential dwellings has occurred. The previously unknown industrial area 150m to the southeast has now been demolished, and the area cleared of any stockpiled material. Several farm buildings to the west of Edmund Street appear to have been demolished.</p> <p>Some additional buildings are observed to the northwest of the Windsor Road/ Terry Road intersection.</p>

### 3.4 NSW Environment Protection Authority (EPA) public record

#### 3.4.1 Contaminated Land Search

A search of the NSW EPA Contaminated Land records on 24 February 2020 as part of a Lotsearch Enviro Lite report showed that there were three notified sites or management notices within the vicinity of the study area.

The notified sites are identified below:

- **7-Eleven Riverstone, 55 Garfield Road, Riverstone** - is shown to be located within the study area at the southwestern most end of Garfield Road East. The service station is currently on the EPA list; however, regulation under *Contaminated Land Management Act 1997* (CLM Act) is not required
- **Vacant commercial land, 88-94 Junction Road, Riverstone** - is located approximately 348m north of the study area. The site is listed as unclassified and is currently on the EPA list; however, regulation under CLM Act is not required
- **Former waste management facility, 25 Terry Road, Box Hill** - is located approximately 542m northeast of the study area. The site is listed as a landfill on the EPA list; however, regulation under CLM Act is not required.

A summary of the NSW EPA Contaminated Land records search results is provided at Appendix A.

### 3.4.2 Protection of the Environment and Operations Act Database Search

A search of the NSW EPA Protection of the Environment Operations environmental protection licence (EPL) registers on 24 February 2020 Table 3.2 identified the licences for sites within 1km of the study area.

Table 3.2 Summary of POEO environmental protection licenses identified within 1km of the study area

Licence No.	Name	Location	Type	Status	Activity
1100	A J Bush & Sons (Manufacturers) Pty Ltd	Windsor Road, Riverstone, within the study area	POEO licence	Issued	Rendering or fat extraction.
12208	Sydney Trains	203m southwest.	POEO licence	Issued	Railway systems activities
4653	Luhrmann Environment Management Pty Ltd	Waterways throughout NSW, within the study area	POEO licence	Surrendered	Other activities/ non-scheduled activity – application of herbicides
4838	Robert Orchard	Various waterways throughout NSW, (within the study area)	POEO licence	Surrendered	Other activities/ non-scheduled activity – application of herbicides
6630	Sydney Weed & Pest Management Pty Ltd	Waterways throughout NSW (within the study area)	POEO licence	Surrendered	Other activities/ non-scheduled activity – application of herbicides
1664	Blacktown City Council	Garfield Road East, Riverstone (within the study area)	POEO licence	Surrendered	Miscellaneous licenced discharge to waters
3054	Howard & Sons Pyrotechnics (manufacturing) Pty Ltd	Windsor Road, Box Hill (163m northeast)	POEO licence	Surrendered	Explosives production
5625	Roadmaster Haulage Pty Ltd	81 Riverstone Parade, Riverstone (241m southwest)	POEO licence	Surrendered	Crushing, grinding or separating

Other licences may exist for sites in a wider area, greater than one km of the immediate study area, however due to the location and distance of these from the study area, it is anticipated that those are unlikely to have an impact on the study area. A summary of the POEO Database search is provided at Appendix B.

## 3.5 Historical Business Directories

Information obtained as part of a Lotsearch Enviro Lite report, which performed a search of the Universal Business Directory records from years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 and 1950 identified the following business entries of possible concern. Please note that the sites listed in Table 3.3 are only those considered to pose a potential risk of contamination to the proposal based on the type of business, a full list of the Universal Business Directory is provided at Appendix B.

Table 3.3 Summary of potentially contaminative businesses entries within 200m of the study area

Business Activity	Location	Year(s)	Inside/outside of study area and Direction
Motor Garages & service stations	Nicholas Service Station Pty Ltd, 55 Garfield Road East, Riverstone	1991, 1986, 1982	Inside
Lawnmower sales & or Services	Alcorn, F. G. 33 Garfield Road East, Riverstone	1978	Inside
Lawnmower sales & or Services	Peckham's Mower Service, 137 Garfield Road East, Riverstone	1986	Inside
Lawnmower sales & or Services	Riverstone Mower & Cycle Centre, 56 Garfield Road East, Riverstone	1986, 1982	Inside
Motor Accessories, Dealers Retail	P&R Auto parts, 1, 12 Garfield Road East, Riverstone	1986	Outside, 146m southwest
Dry cleaners, Pressers & or dyers	Riverstone Dry Cleaners, 10 Railway Ter, Riverstone	1972, 1971, 1970, 1969	Outside, 172m southwest
Dry cleaners & Pressers	Riverstone Dry Cleaners, 5 Riverstone Parade, Riverstone	1988, 1986, 1985, 1984	Outside, 181m southwest

In addition to those businesses identified in Table 3.3, a number of pertinent business types were identified in the vicinity of the study area to which a specific building location cannot be attributed, these include:

**Piccadilly Street**

- Automotive businesses, motor wreckers, brake and clutch specialists, service specialists, tyre dealers and vulcanisers
- Panel beaters and spray painters
- Scrap metal merchants, steel fabricators, engineering work.

**Garfield Road**

- Farm equipment, agricultural machinery suppliers
- Automotive businesses, tyre dealers and vulcanisers, motor garages, motor bus services and or service stations
- Ironmongers
- Dry cleaners.

**Windsor Road, Box Hill**

- Firework manufacturers & or wholesalers
- Automotive businesses, motor painters, panel beaters, garages, engineers and tyre dealers.

**Riverstone parade**

- Automotive businesses, garages and service stations
- Dry cleaners, pressers and or dryers

A full list of historical business directories can be found as part of the Lotsearch Enviro Lite report at Appendix B.



### 3.6 Review of Additional Available Information

A number of other search results are provided in the Lotsearch Enviro Lite report (refer to Appendix B). A summary of some of other select searches is provided the table below.

Table 3.4 Summary Information obtained as part of Lotsearch Enviro Lite Report

Search	Location	Description
Contaminated Land: Record of Notice	N/R	Nil.
Former Gasworks	N/R	Nil.
National Waste Management Site Database	N/R	Nil.
National Liquid Fuel Facilities	Within the study area, 145 Garfield Road East	Caltex, Riverstone, petrol station.
	Within the study area, 55 Garfield Road.	7-Eleven Riverstone, petrol station.
PFAS Investigation & Management Programmes	N/R	Nil.
Defence Sites	N/R	Nil.
EPA other Sites with Contamination Issues	N/R	Nil.
Information Relating to Tanks inside the study area, within 500 m	Within the study area, adjacent to First Ponds Creek	Three tanks undefined and operational
	Outside study area, 186m east	Undefined tank featured on a previous LPI Tank Area Supply.
	Outside study area, 636m east	Tank area, undefined and operational

N/R Not reported within the study area buffer.

### 3.7 Review of Existing Literature

The following previous environmental reports were available for review for the study area. Reference has been made to relevant findings of the previous investigations.

#### 3.7.1 Garfield Road East Upgrade, Strategic Design Stage, Geotechnical Factual Report (Geotechnical Science Unit Report No. G5304/1, August 2019)

TfNSW Geotechnical Service Unit conducted a strategic level geotechnical investigation for the upgrade of Garfield Road East. A total of nine boreholes (BH), six pavement cores (PC) and thirteen test pit (TP) locations were completed during the work in August 2019. The following relevant information was noted with respect to this Phase 1 contamination assessment:

- Fill material was reported in 23 out of 28 test locations, both granular and cohesive to proven depths of between 0.25m bgl (BH06E) and 3.90m bgl (BH09E). Anthropogenic materials including plastic, glass, brick, concrete and asphalt were reported within the fill material
- Asphalt was reported in all six PC locations from ground level, to depths between 0.18m bgl (PC03E) and 0.30m bgl (PC04E). Asphalt was reported in a varying number of layers, between one layer at PC03E and five layers at PC01E

- Natural soils were reported as Alluvium, consisting of cohesive materials with occasional granular layers
- The underlying bedrock was reported as siltstone, shale and laminite, with occasional interbedded siltstone and sandstone
- Groundwater was observed in BH05E at 22.87m above AHD (Australian Height Datum) and BH10E at 44.89m above AHD within standpipes.

### 3.7.2 Garfield Road East Upgrade between Railway Terrace and Windsor Road, Preliminary Environmental Investigation (PEI) (Hills Environmental and TfNSW, April 2019)

Hills Environmental, on behalf of TfNSW conducted a Preliminary Environmental Investigation (PEI) for the proposal. The purpose of the PEI was to:

- Identify potential environmental, social and planning issues and opportunities for the proposal
- Provide recommendations to inform future stages of the proposal development.
- Integrate environmental, economic and social outcomes into design making
- Assist in applying the principles of Ecologically Sustainable Development (ESD).

Under the Growth Centres SEPP, the investigation area traverses the Riverstone, Riverstone East and Box Hill Precincts. Those parts of the investigation area within the western part of the Riverstone East precinct, and within the Box Hill Precinct, are subject to development controls set out in Appendix 11 and 12 of the Growth Centres SEPP. The investigation area traverses the following Marsden Park precinct plan zones:

- R2 Low Density Residential
- R4 High Density Residential
- B7 Business Park
- RE1 Public Recreation
- SP2 Infrastructure (Classified Road and Drainage).

The following areas relevant to this Phase 1 contamination assessment were identified:

- The investigation area is not mapped as having a risk of ASS occurrence
- Parts of the investigation area along the First Ponds Creek corridor and near Junction Road is Mapped as high salinity potential (Department of Infrastructure, Planning and Natural Resources, 2003). There is a salt affected area near Junction Road. The remainder of the study area has a moderate salinity potential, which means that scattered areas of scalding and indicator vegetation have been noted but concentrations have not been mapped
- A search of the List of NSW contaminated sites notified to EPA returned one record within the investigation area
- 7-Eleven Riverstone – 55 Garfield Road East, Riverstone. Regulation under CLM Act 1997, action not required.
- A search of the EPA contaminated land record of notices for the Blacktown and The Hills local government areas returned no records within, or adjacent to the investigation area
- There is potential for contamination associated with the illegal dumping and current/ former farming activities, which may include:
  - Heavy metals concentration due to weathering of metal objects
  - Hydrocarbon contamination associated with fuel use and storage
  - Asbestos fragments
  - Unknown composition of fill.

## 3.8 Online search

An online search was carried out to assess the activities carried out by the industrial premises in the eastern portion of the study area (A.J. Bush and Sons). Search results indicate this is a 'meat processing industry and recycles meat and poultry by products from abattoirs, butchers and meat processors into high grade protein meals and tallows' (Ref: Daily Telegraph 14 August 2013).

### 3.9 Observations of the Study Area

A visit to the study area was carried out by an Experienced Scientist on Thursday 31 October 2019. The scope included a walkover along Garfield Road East and areas within the study area alignment that were publicly accessible. The purpose of this visit was to make observations of the surface conditions within areas of expected disturbance within the general proposed alignment.

**Photo's 1 to 9** show relevant features observed during the initial walkover of the study area. The following relevant observations were noted with photographs included below:

- Riverstone Petroleum (service station) located at 125/111 Garfield Rd E, Riverstone NSW 2765, is shown in Photo's 1 and 2. This has been developed on the site of the former Caltex service station, noting the exposed pipework in Photo 2, suggesting possible pipework for historic/ currently used underground storage tanks
- Photo 3 shows probable water storage tanks in the vicinity of Garfield Road East and First Ponds Creek, likely to be similar to other circular features identified as tanks inside and outside the study area
- It is considered that drainage inside the study area will follow surface topography to the three creeks in the vicinity of the study area, First Ponds Creek centrally, eastern creek to the southeast and Killarney Chain of Ponds to the northeast
- Photo 4 shows the condition of a building in disrepair along Garfield Road East. There is potential for contamination due to weathering of building materials
- A surface water feature highlighted as potentially manmade can be seen in the foreground of Photo 5 with raised embankments acting as a dam. Note the identified industrial area circa 600m southeast of the study area
- Photo 6 showing present day farming, with livestock observed
- Photo 7 showing First Ponds Creek
- Photo's 7 and 8 show the condition of some of the residential dwellings along Garfield Road East, there are multiple dwelling types, brick structures, wooden framed etc.

It is noted that limited observations of the ground surface were made across the study area due to large portions of the walkover restricted to public pavement and road verge. No private properties, including private residential dwellings and commercial premises, were accessed/inspected during this walkover. Preliminary observations may be confirmed during future stages of ground and investigations of the study area and construction footprint.





Photo 1 showing a service station (Riverstone Petroleum) and repair garage along Garfield Road East (former Caltex service station)



Photo 2 showing metal pipe in the vicinity of the service station, possible underground storage tank in the vicinity of pavement.



Photo 3 showing possible water storage tanks in the vicinity of Garfield Road East and First Ponds Creek.



Photo 4 looking southeast from Garfield Road East, note the building in disrepair in the background.



Photo 5 looking southeast from Garfield Road East showing dam (note the previously identified industrial area in the background (A J Bush & Sons)).



Photo 6 looking northeast from Edmund Street, farm buildings and livestock in the vicinity of Garfield Road East.





Photo 7 looking south from Garfield Road East down First Ponds Creek.



Photo 8 looking east from Garfield Road East, note variety of residential dwelling types in the background.



Photo 9 looking southwest down Garfield Road East, note difference between asphalt in road verge and road surface.

## 4 Preliminary Conceptual Site Model

### 4.1 Conceptual Site Model overview

A preliminary Conceptual Site Model (CSM) has been prepared which presents potential source(s), pathway(s) and ecological/human receptor(s) linkages. Potential source(s), pathway(s) and ecological/human receptor(s) were identified during the Phase 1 Contamination Assessment. The preliminary CSM should form the basis for decisions regarding the scope of work for further assessment and the ongoing contamination management and remediation options.

The CSM is made up of contaminants of potential concern (CoPC) and receptors that could be exposed to the CoPC.

### 4.2 Sources

AEC and CoPC were assessed based on historical information and the walkover of the study area. Identified AEC and CoPC are summarised in Table 4.1 below, a visual representation of the locations of identified AEC is provided in Figures 4.1 – 4.4 within Appendix A of this report.

Table 4.1 Summary of identified AEC and CoPC

No.	AEC	Likelihood of Contamination	Media Potentially Affected	CoPC
AEC1	Area near current service stations 7-Eleven and Riverstone Petroleum from storage and use of fuels, oils and lubricants, including UST's and associated pipework, and mechanical repairs. Also includes lawnmower sales/service and tyre repair workshop.	High	Soil Groundwater Vapour	TRH, BTEX, PAHs, VHC, VOCs, potentially fuel additives ethanol, MTBE and lead
AEC2	Areas near former building structures/sheds from weathering and/or ineffective demolition of hazardous building materials and possible application of pesticides.	Moderate to High	Soil	Asbestos Lead from lead-based paints, Zinc from weathering of galvanised iron, Arsenic and OCP, OPP Areas near rural farm sheds + TRH, BTEX, PAH, metals
AEC3	Areas of the Proposal area from potential fill of unknown origin and quality.	Low	Soil (potentially groundwater)	Heavy metals, PAHs, TRH, BTEX, PCB, OCP, OPP, asbestos and others depending on source
AEC4	Areas of former possible crop/agricultural use, includes outside study and within study area dams.	Low	Soil	Heavy metals, herbicides, OCP, OPP



No.	AEC	Likelihood of Contamination	Media Potentially Affected	CoPC
AEC5	Commercial/industrial land use areas from unknown activities including material/chemical storage, accidental spillage, disposal of residues etc.	Moderate	Soil Groundwater Vapour	Heavy metals, TRH, BTEX, PAHs, OCP, OPP, PCB, asbestos and others depending on activities
AEC6	An area which is part of meat by-product processing, from potential wastewater discharges to land.	Moderate	Soil Groundwater	Nutrients, ammonia and others depending on activities and processes

## Notes:

- This is our qualitative assessment of likelihood of contamination being detected (low, medium, high) from the data reviewed, not financial or other risk associated if contamination were to be detected
- TRH (Total Recoverable Hydrocarbons), BTEX (benzene, toluene, ethylbenzene, xylene), OCP (organochlorine pesticides), OPP (Organophosphate Pesticide Residues), PCB (polychlorinated biphenyl's), PAH, (Polycyclic aromatic Hydrocarbons), VHC (volatile halogenated compounds), VOC (Volatile organic compounds), Metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel, zinc), methyl tert-butyl ether (MTBE)
- Whilst not explicitly described as an AEC above, some older underground services conduits within properties or the road corridor could contain asbestos.

It was determined that some areas previously identified within Section 3 of this report and outside the study area are unlikely to pose a risk to the construction footprint have not specifically been listed as AECs. These are listed below and are mainly due to the distance and media via which contaminant migration would likely occur:

- **Vacant Commercial Land** - due to its location, to the northwest of the study area it is considered that contaminated groundwater, if any, would flow away from the study area towards First Ponds Creek
- **Former Waste Management Facility (Landfill)** - This facility is located over 500m from the study area, the local lithology and the presence of The Killarney Chain of Ponds being between the study area and the facility likely cut the source/pathway/ receptor linkage.
- **The identified railway track, dry cleaners and haulage company (crushing, grinding, spreading)** - are inferred to all be down topographic gradient of the study area, therefore contamination issues from these sites, if any, would not have a pathway to reach the study area boundary.
- **Howard & Sons Pyrotechnics** - is located 163m northwest of the study area and in an inferred down topographic gradient direction. Therefore, contaminant migration towards the study area is not considered plausible.

### 4.3 Potential Receptors

Based on the proposed development for a road, the potential future receptors comprise:

#### Human receptors

- Demolition and construction workers in civil work programs
- Intrusive maintenance workers within the study area i.e. maintenance of buried services
- Future short-term construction workers associated with the proposed development
- Nearby residents and workers.

#### Ecological receptors

- Flora and fauna within First Ponds Creek, Eastern Creek and The Killarney Chain of Ponds
- As the proposed development will comprise a road which will be paved, inside the study area ecological receptors are not considered relevant.

### 4.4 Exposure Pathways

The pathways of exposure consist of:

- A transport mechanism
- A route of exposure.

Based on information of the study area, there is potential for the following contamination pathways to exist at the study area:

- Disturbance of shallow soil and groundwater contamination and exposure by ingestion, dermal contact or inhalation
- Air transport of particulates (dust) or vapour intrusion/ground emissions of volatiles and exposure by inhalation
- Inhalation of contaminated particulates during demolition and construction work
- Migration of contaminated run-off and exposure to ecological receptors (aquatic ecosystems), most likely during construction work
- Leaching from soils into groundwater followed by outside the study area migration to ecological receptors.

### 4.5 Potential source-pathway-receptor linkages

Potential source-pathway-receptor linkages are where potential contamination (if any) has been identified at the study area and pathways and receptors are plausible where there is potential for adverse impact on human health and/or the environment.

There are numerous plausible source-pathway-receptor linkages if contamination is not adequately assessed and managed. Actual linkages can be assessed in later stages of assessment.

### 4.6 Data gaps

Data gap assessment is important in CSM development. For this proposal, the study area is quite large and therefore a number of data gaps are inherent in such an assessment. These include:

- **Limitation of searches** - the study area and surrounds comprise a very large number of individual lots and it is not practical to carry out searches of individual lots such as, title search, dangerous goods search and Council records.
- **Access to the study area** - no access to individual properties was available for this assessment inclusive of interviews with individual tenants or land owners

It is possible that other specific AECs could be identified if the above gaps were filled. A general appreciation of the likely AECs is however considered suitable for this stage (REF) of the proposal.

## 5 Conclusions and recommendations

### 5.1 Conclusions

Historical information indicates that the study area has had development prior to 1955. The study area has seen development and redevelopment with the construction and demolition of numerous structures, mainly associated with residential dwellings; however, a large number of probable farm buildings with associated outbuildings, sheds, tracks and probable water storage tanks are observed throughout the history of the study area. The study area as a whole has also seen development throughout history, numerous areas of unknown agricultural practices, areas with a history of commercial/ industrial use including service stations, tyre mechanics, lawnmower sales and service, farm infrastructure, a school, a hospital vehicle repair shops and general industry

Based on the history and observations of the study area, six AECs and potentially contamination sources were identified throughout the study area footprint including:

- **AEC 1** - Area near current service stations from storage and use of fuels, oils and lubricants including UST's and associated pipework and mechanical repairs. Also includes lawnmower sales/service and tyre repair workshop
- **AEC 2** - Areas near former building structures/ sheds from weathering and or ineffective demolition of hazardous building materials
- **AEC 3** - Fill materials of unknown composition
- **AEC 4** - Areas of former possible crop/ agricultural use, including outside the study area
- **AEC 5** - Commercial/ industrial land use areas from unknown activities including material/ chemical storage, accidental spillage, disposal of residues etc
- **AEC 6** - An area which is part of meat by-product processing, from potential wastewater discharges to land.

Our qualitative assessment of the potential for contamination to be present within the various identified AECs ranges from low to high (refer to Table 4.1). A conceptual site model was developed which indicates that potential contaminants of concern associated with these AECs could impact on media and a range of receptors both inside and outside the study area which could be impacted by contamination if it were present, including human receptors and ecological receptors. Some data gaps were noted relating to limitations on the searches that could be performed for an area of this size and access constraints for observations of the study area.

### 5.2 Recommendations

SMEC recommend the following:

- A Detailed Site Investigation should be conducted within identified AECs comprising additional study area observations once access is available, selected additional historical searches, sampling and analysis of relevant media to further assess the study area with respect to contamination. SMEC consider a suitable approach would be to undertake judgemental sampling pattern targeting the individual AECs identified with laboratory testing for the potential contaminants of concern identified within Section 4. It is considered that the sampling programme could be implemented, at least in part, during the geotechnical drilling program for the study area. Any additional assessment, if required, should be carried out in accordance with the NEPM (2013). Based on the results, the need for further stages of assessment or remediation can then be assessed
- The degree of further assessment will somewhat depend on access issues, due to the number of properties for the proposal. Whilst further assessment is recommended to reduce the likelihood of unexpected finds during construction, some AECs may be able to be managed through an unexpected finds procedure prepared as part of the CEMP
- Hazardous materials assessments should be conducted on all structures proposed for demolition as part of the proposal. These assessments will help define the nature and extent of hazardous materials, including asbestos, lead paints, synthetic mineral fibre, PCBs etc. within the structures and define appropriate management measures prior to demolition.

## 6 References

Clark N.R. and Jones D.C., 1991, Penrith 1:100 000 Geological Sheet 9030, 1st edition. Geological Survey of New South Wales, Sydney.

National Environment Protection (Assessment of Site Contamination) Measure 1999, Amendment 2013

NSW EPA, Contaminated Sites – Guidelines for Consultants Reporting on Contaminated Sites, 1997.

NSW EPA (website) Contaminated Land Record of Notices URL:

<http://www.epa.nsw.gov.au/prclmapp/searchregister.aspx> accessed 20/12/17

NSW EPA (website) POEO Public Register URL: <http://www.epa.nsw.gov.au/prpoeo/index.htm> accessed 20/12/17

NSW Office of Environment and Heritage eSPADE NSW Soil and Land information Map URL:

<http://www.environment.nsw.gov.au/eSpade2WebApp#> accessed 20/12/17

NSW Office of Environment and Heritage Berkshire Plain Soils

<https://www.environment.nsw.gov.au/Salisapp/resources/spade/reports/9030bp.pdf> accessed 25/02/2020

NSW Office of Environment and Heritage Berkshire Plain Soils

<https://www.environment.nsw.gov.au/Salis5app/resources/spade/reports/9130bt.pdf> accessed 25/02/2020

NSW Office of Environment and Heritage South Creek Soils

<https://www.environment.nsw.gov.au/Salisapp/resources/spade/reports/9030sc.pdf> accessed 25/02/2020

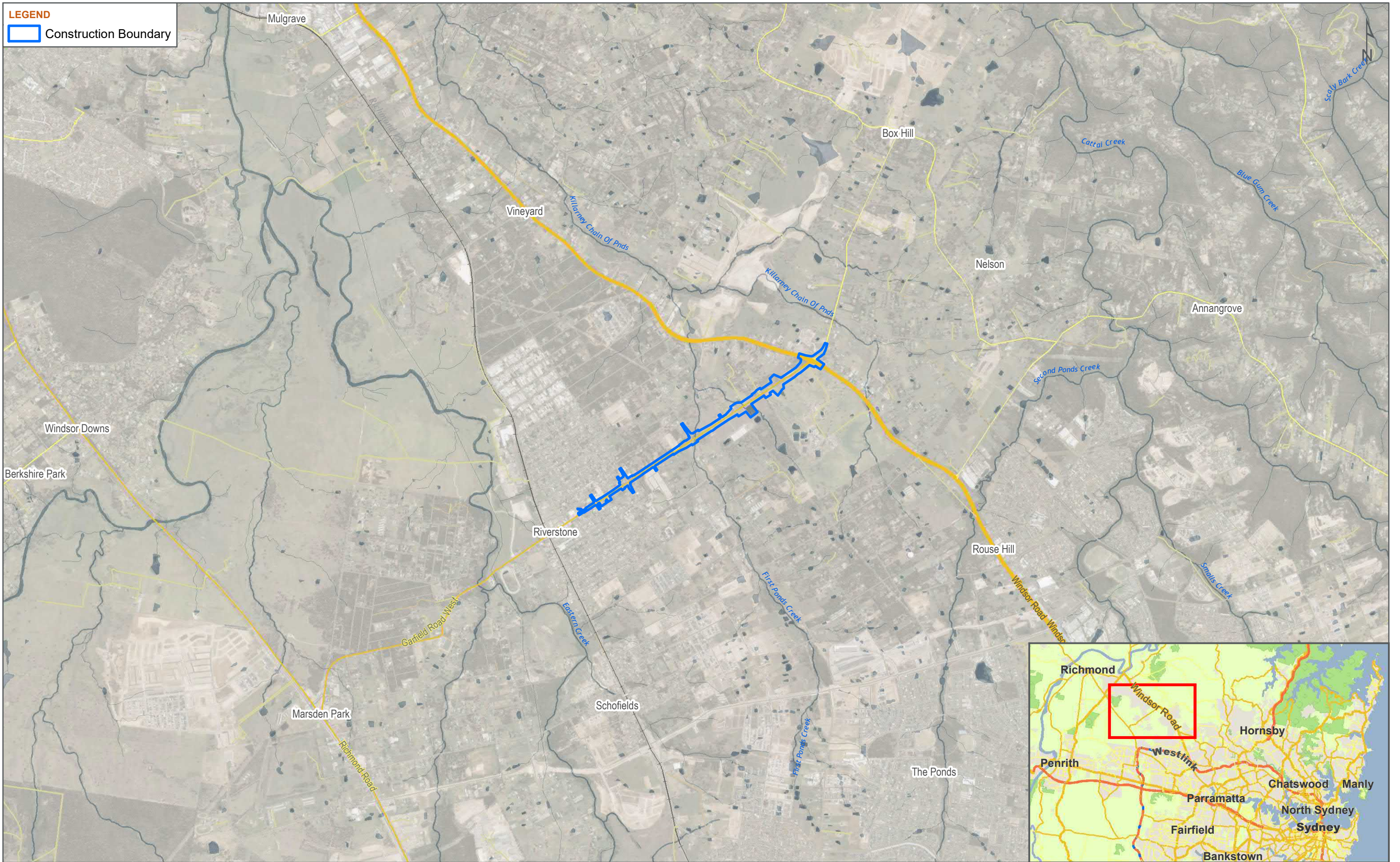
State Environmental Planning Policy No.55 – Remediation of Land, 1998

Roads and maritime Services NSW (RMS) Garfield Road East Upgrade Strategic Design Stage Geotechnical Factual Report, Report No. G5304/1, August 2019

Roads and maritime Services (Roads and Maritime) Preliminary Environmental Investigation (PEI) Garfield Road East Upgrade Between Railway Terrace and Windsor Road 201

## Appendix A Proposal Area Figures





**FIG NO. 1a** **FIGURE TITLE** General Site Location

**DATE**  
21/05/2020


0 250 500 1,000 1,500  
1:40,000 Metres

**PAGE SIZE**  
A3

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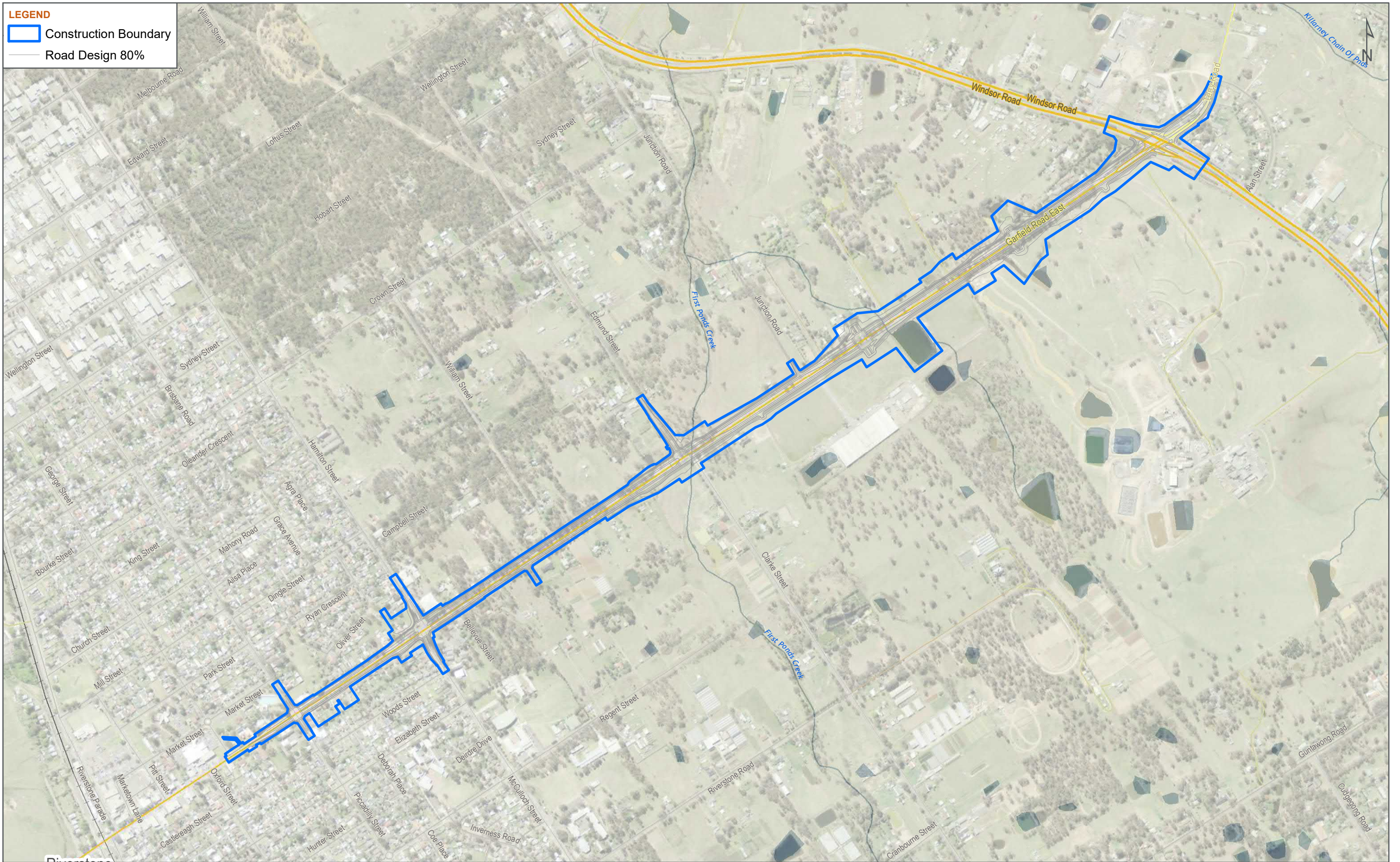


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**PROJECT NO.** 30012746 **PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847 **SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**FIG NO. 1b** **FIGURE TITLE** Site Boundary

**DATE**  
21/05/2020

0 50 100 200 300 400  
1:10,000 Metres

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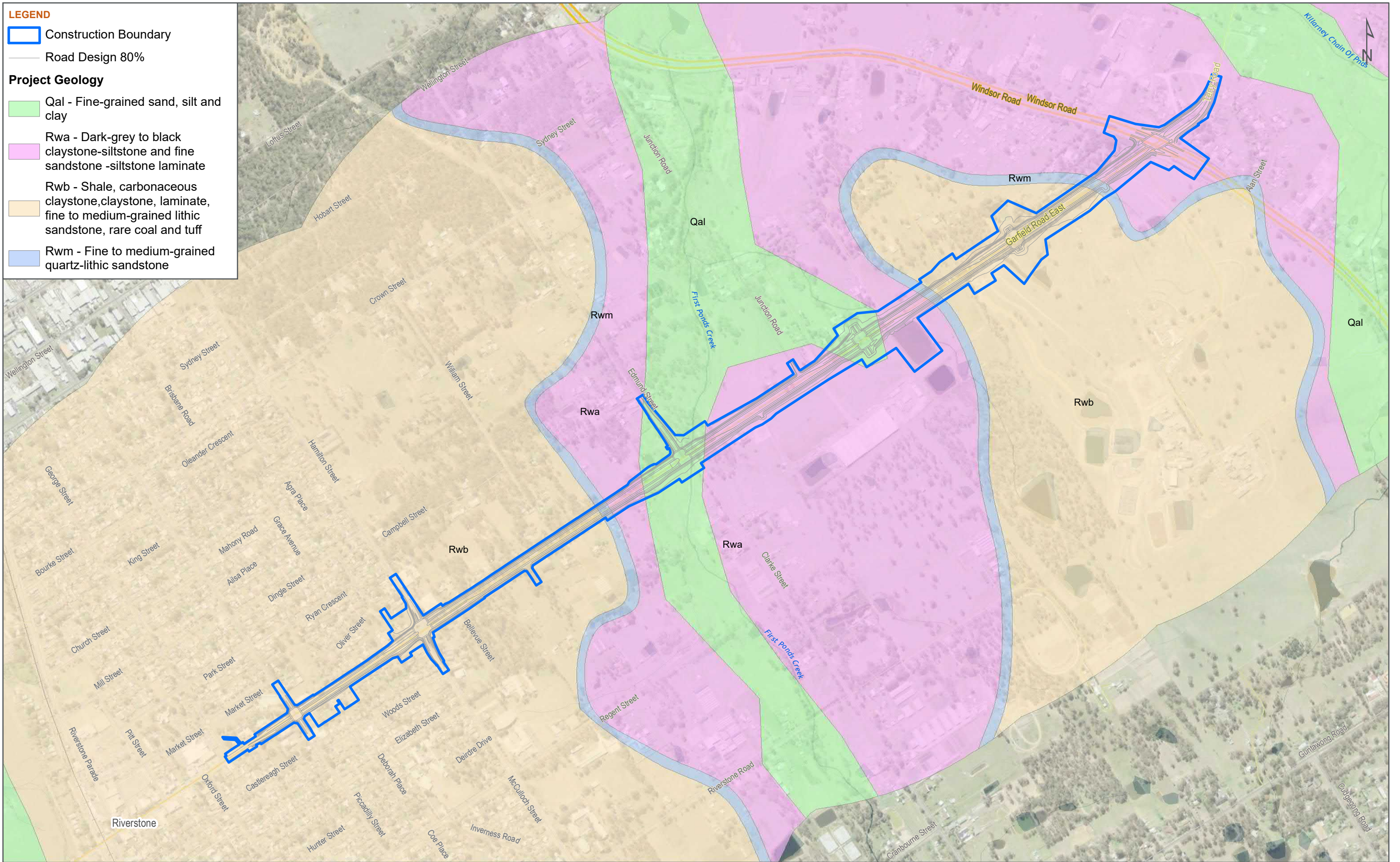
**PROJECT NO.** 30012746 **PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
© Department of Finance, Services & Innovation 2018

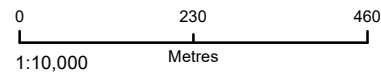
Last updated by: FA13847 on 21/05/2020 at 11:06





**FIG NO. 2a** **FIGURE TITLE** Regional Geology

**DATE**  
21/05/2020



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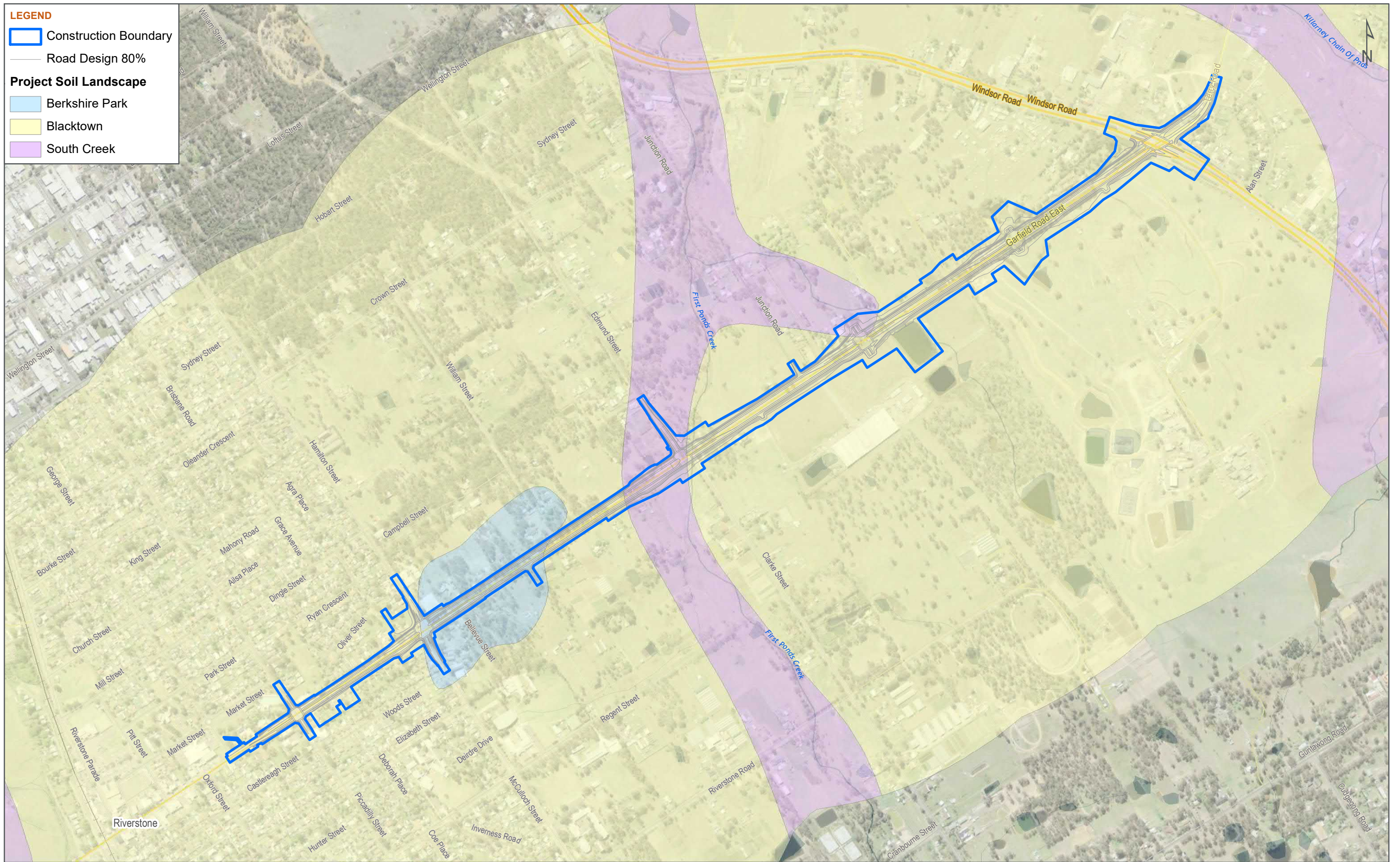
**PROJECT NO.** 30012746

**PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

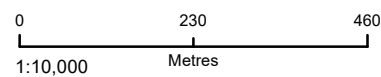
**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**FIG NO. 2b** **FIGURE TITLE** Regional Lithology

**DATE**  
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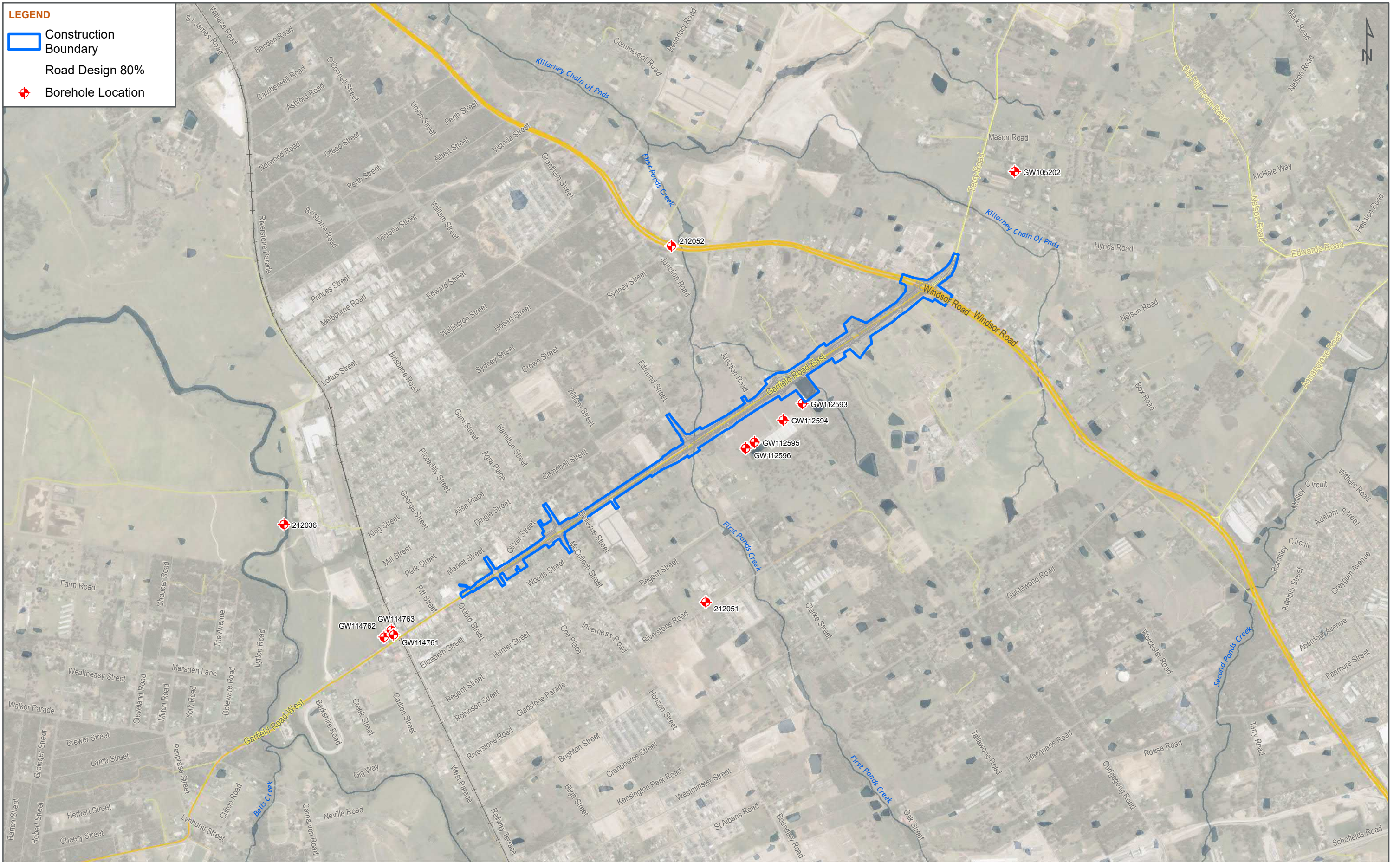
**PROJECT NO.** 30012746

**PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

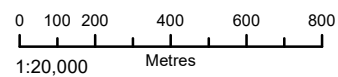
**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**FIG NO. 2C** **FIGURE TITLE** Registered Groundwater Bores within 1 Km of the site

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21/05/2020



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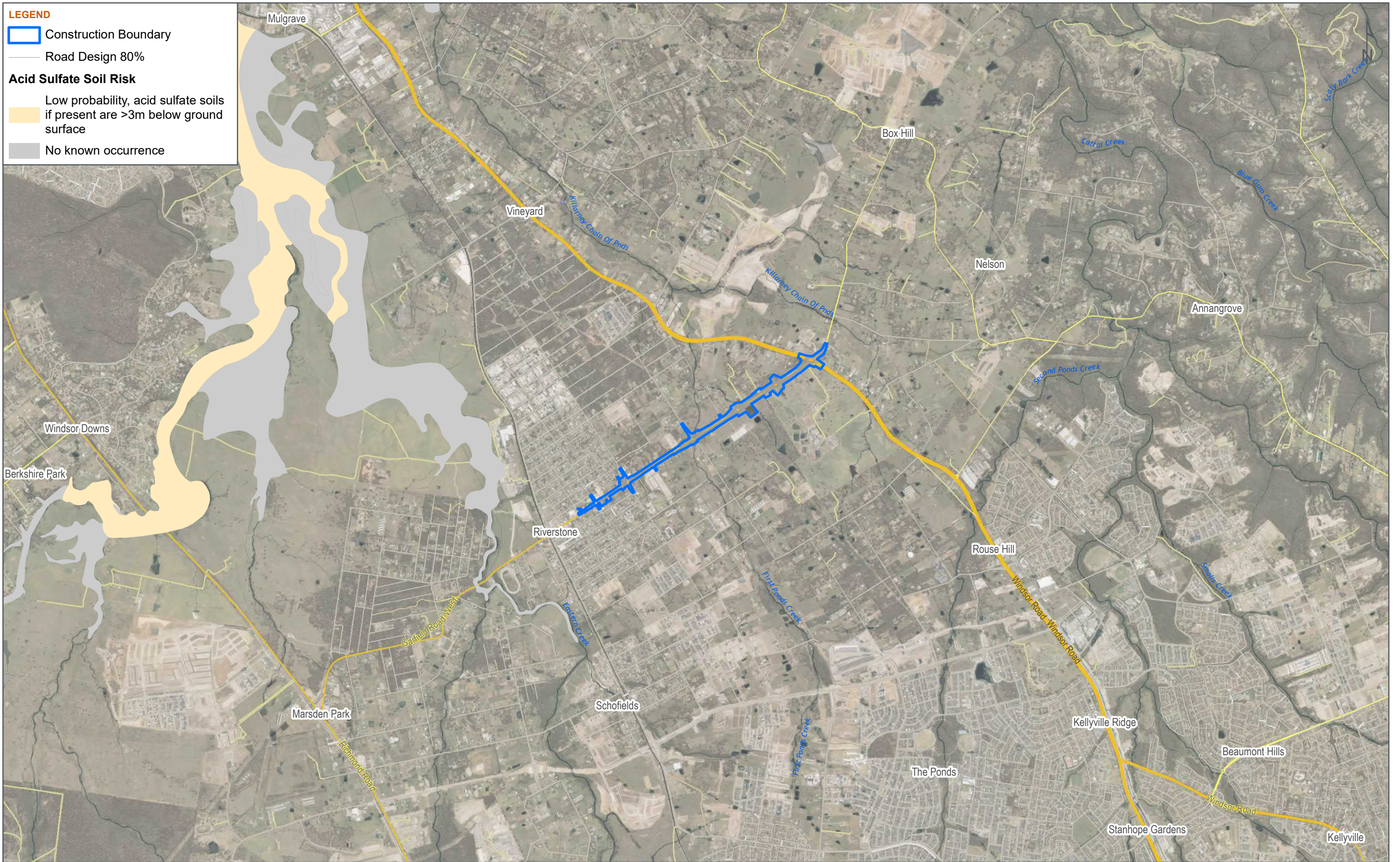
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**PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

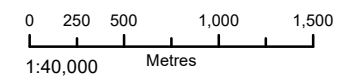
**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**FIG NO.** 2d **FIGURE TITLE** Acid Sulfate Soils

**DATE**  
21/05/2020



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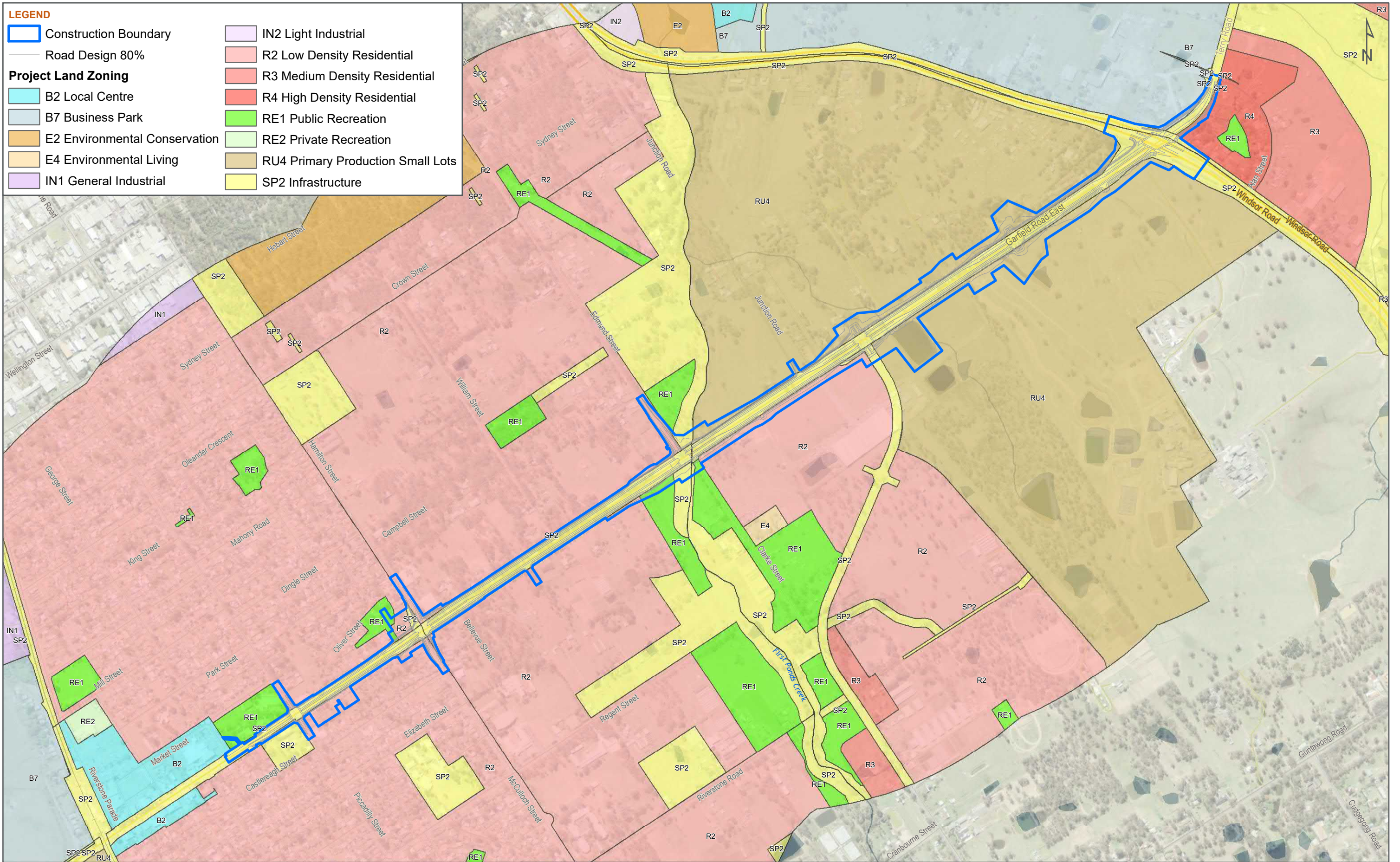
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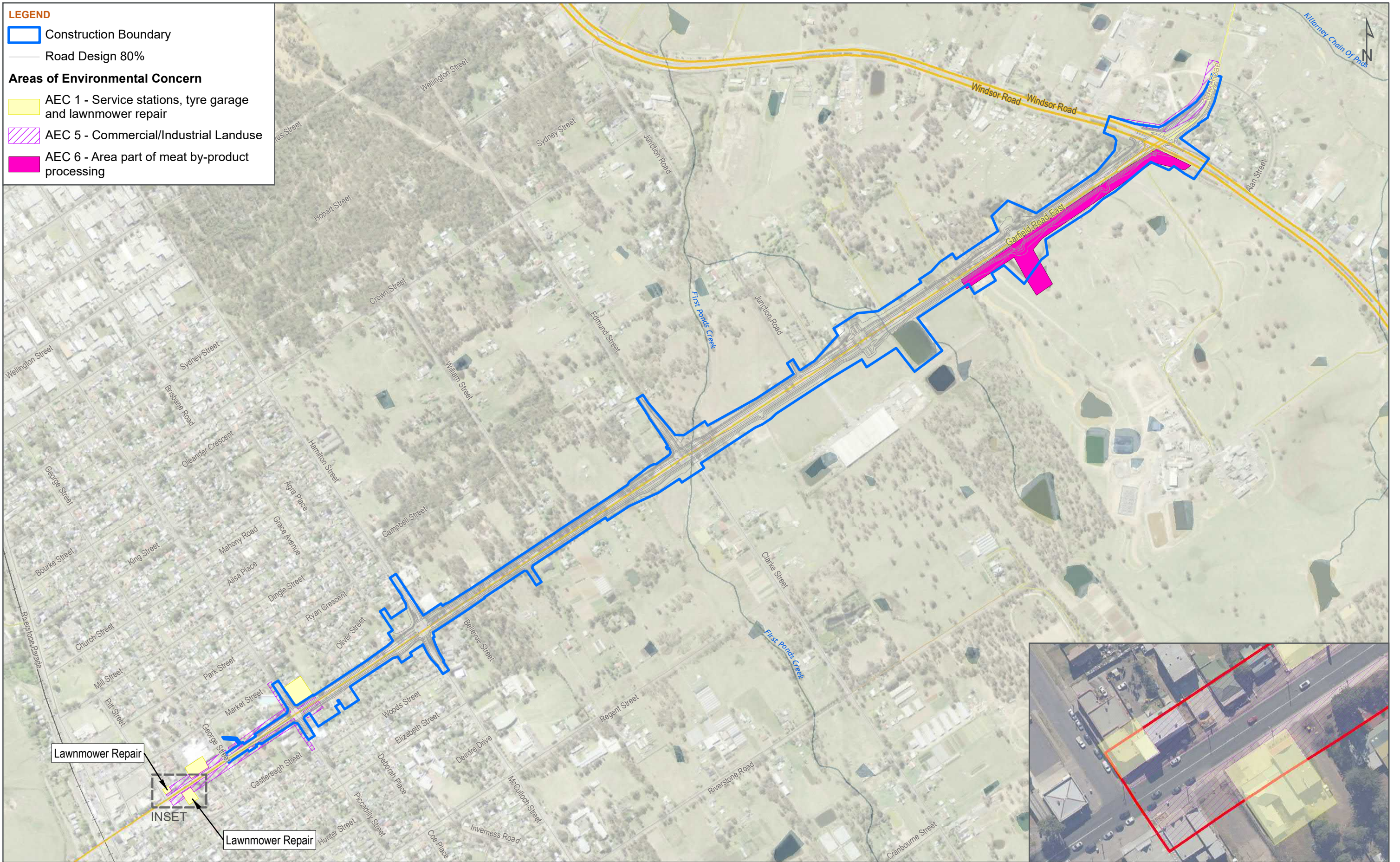
**CREATED BY** FA13847

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**LEGEND**

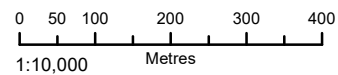
- Construction Boundary
- Road Design 80%

**Areas of Environmental Concern**

- AEC 1 - Service stations, tyre garage and lawnmower repair
- AEC 5 - Commercial/Industrial Landuse
- AEC 6 - Area part of meat by-product processing

**FIG NO. 4.1** FIGURE TITLE Areas of Environmental Concern

**DATE**  
21/05/2020



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A3

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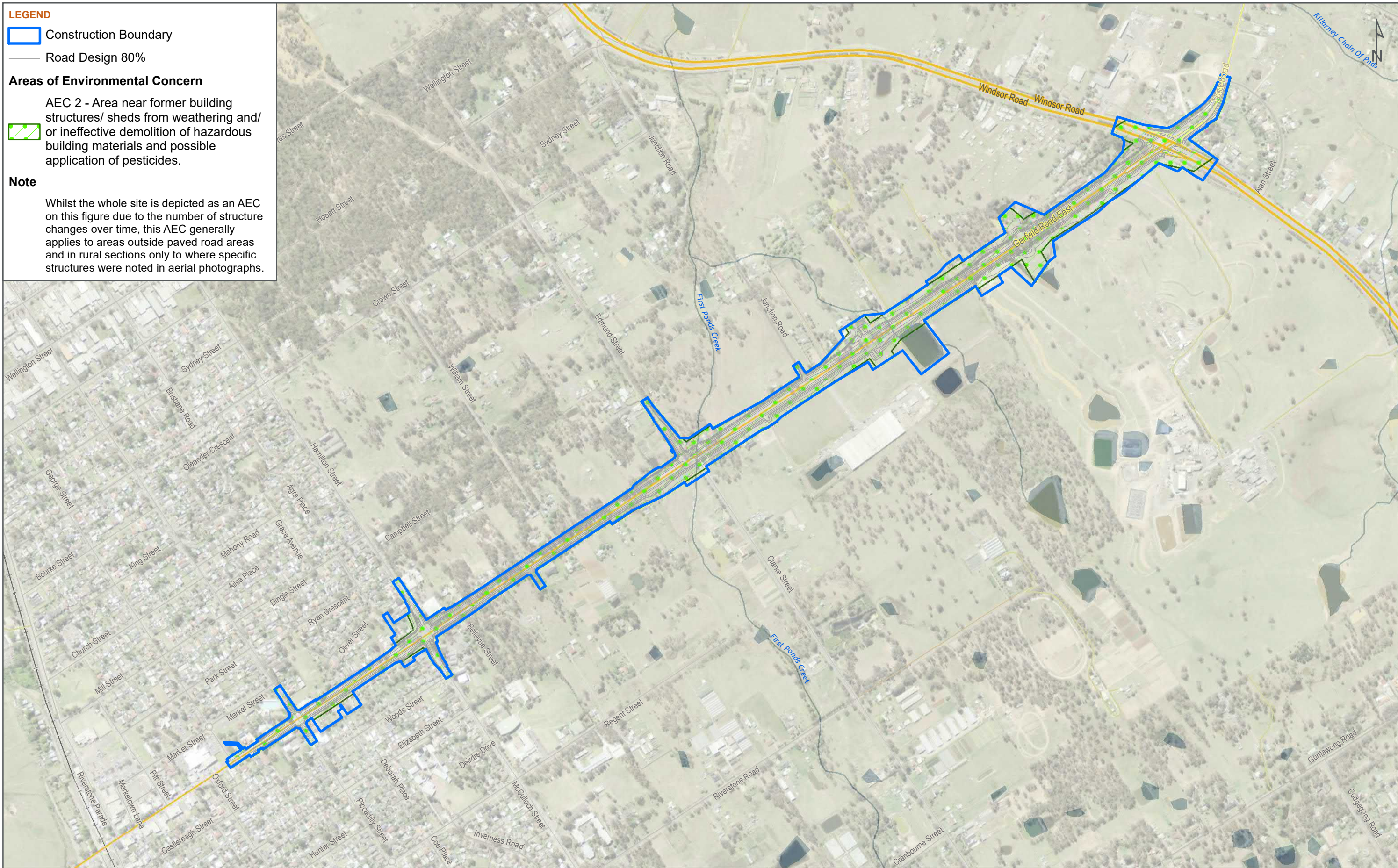
**PROJECT NO.** 30012746

**PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**LEGEND**

Construction Boundary

Road Design 80%

**Areas of Environmental Concern**

AEC 2 - Area near former building structures/ sheds from weathering and/ or ineffective demolition of hazardous building materials and possible application of pesticides.

**Note**

Whilst the whole site is depicted as an AEC on this figure due to the number of structure changes over time, this AEC generally applies to areas outside paved road areas and in rural sections only to where specific structures were noted in aerial photographs.

**FIG NO. 4.2** **FIGURE TITLE** Areas of Environmental Concern

**PROJECT NO.** 30012746 **PROJECT TITLE** Garfield Road East

**DATE** 26/05/2020

**CREATED BY** FA13847

**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery; © Department of Finance, Services & Innovation 2018

**PAGE SIZE** A3

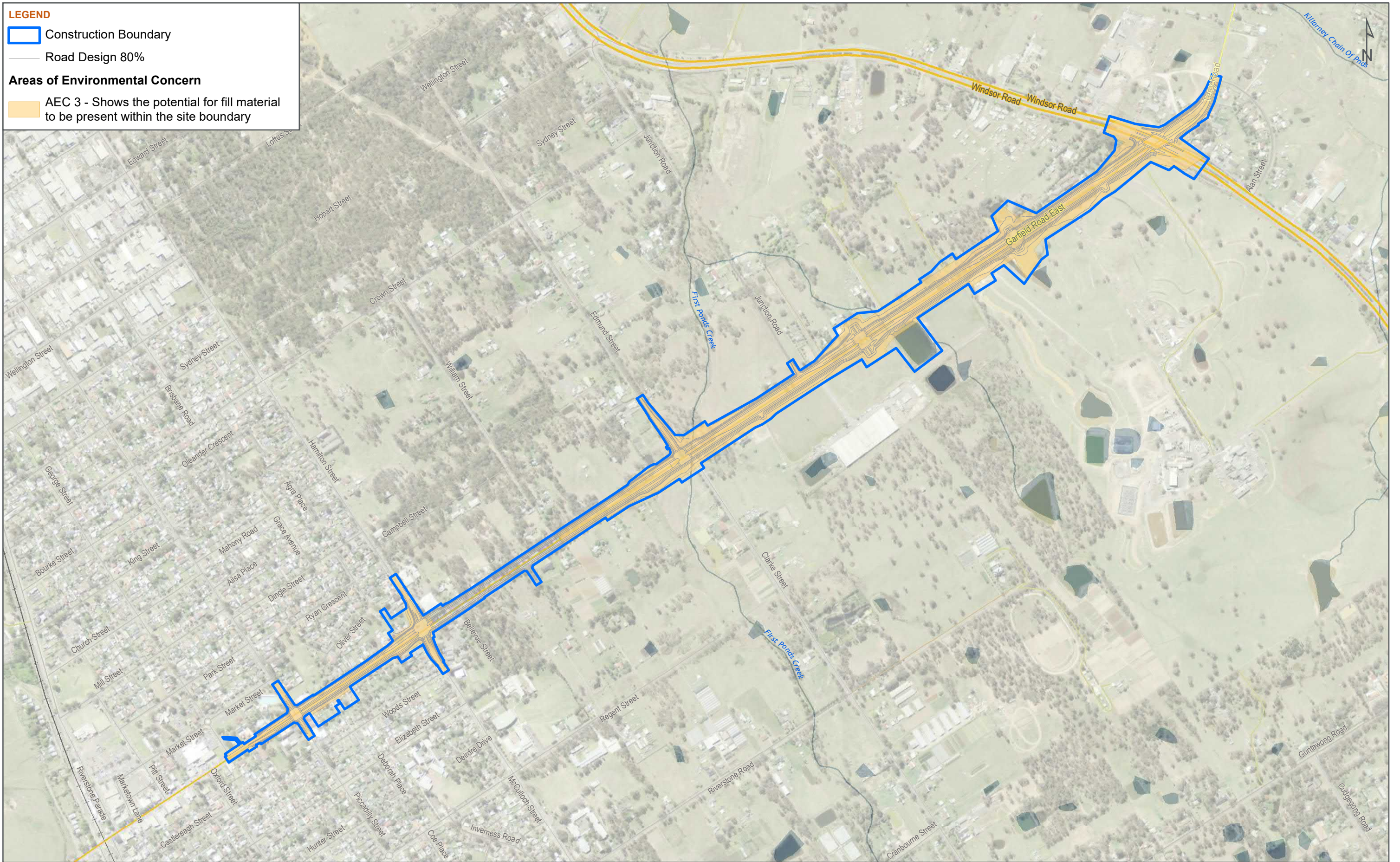
**COORDINATE SYSTEM** GDA 1994 MGA Zone 56

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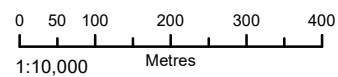
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**FIG NO. 4.3** FIGURE TITLE Areas of Environmental Concern

**DATE**  
26/05/2020



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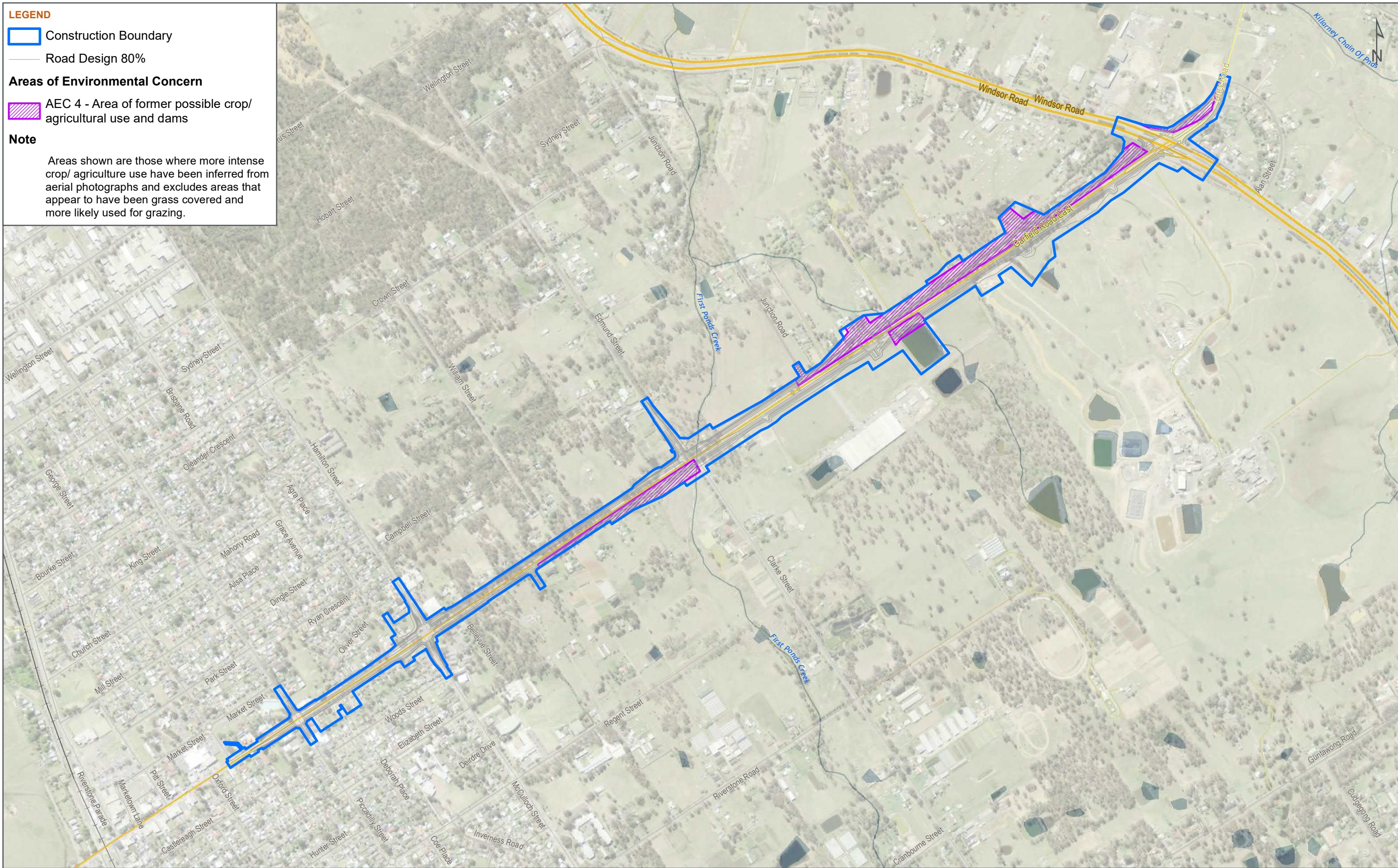
**PROJECT NO.** 30012746

**PROJECT TITLE** Garfield Road East

**CREATED BY** FA13847

**SOURCES** Roadnet MDS 2019, public\_NSW\_Imagery;  
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**LEGEND**

Construction Boundary

Road Design 80%

**Areas of Environmental Concern**

AEC 4 - Area of former possible crop/agricultural use and dams

**Note**

Areas shown are those where more intense crop/ agriculture use have been inferred from aerial photographs and excludes areas that appear to have been grass covered and more likely used for grazing.

**FIG NO. 4.4** **FIGURE TITLE** Areas of Environmental Concern

**PROJECT NO.** 30012746      **PROJECT TITLE** Garfield Road East

**DATE** 26/05/2020

**CREATED BY** FA13847


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## Appendix B LotSearch Enviro Report



# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 14 Feb 2020 13:09:35**

**Reference: LS011115 EP**

**Address: Garfield Road East, Riverstone, NSW 2765 (Part 1)**

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:

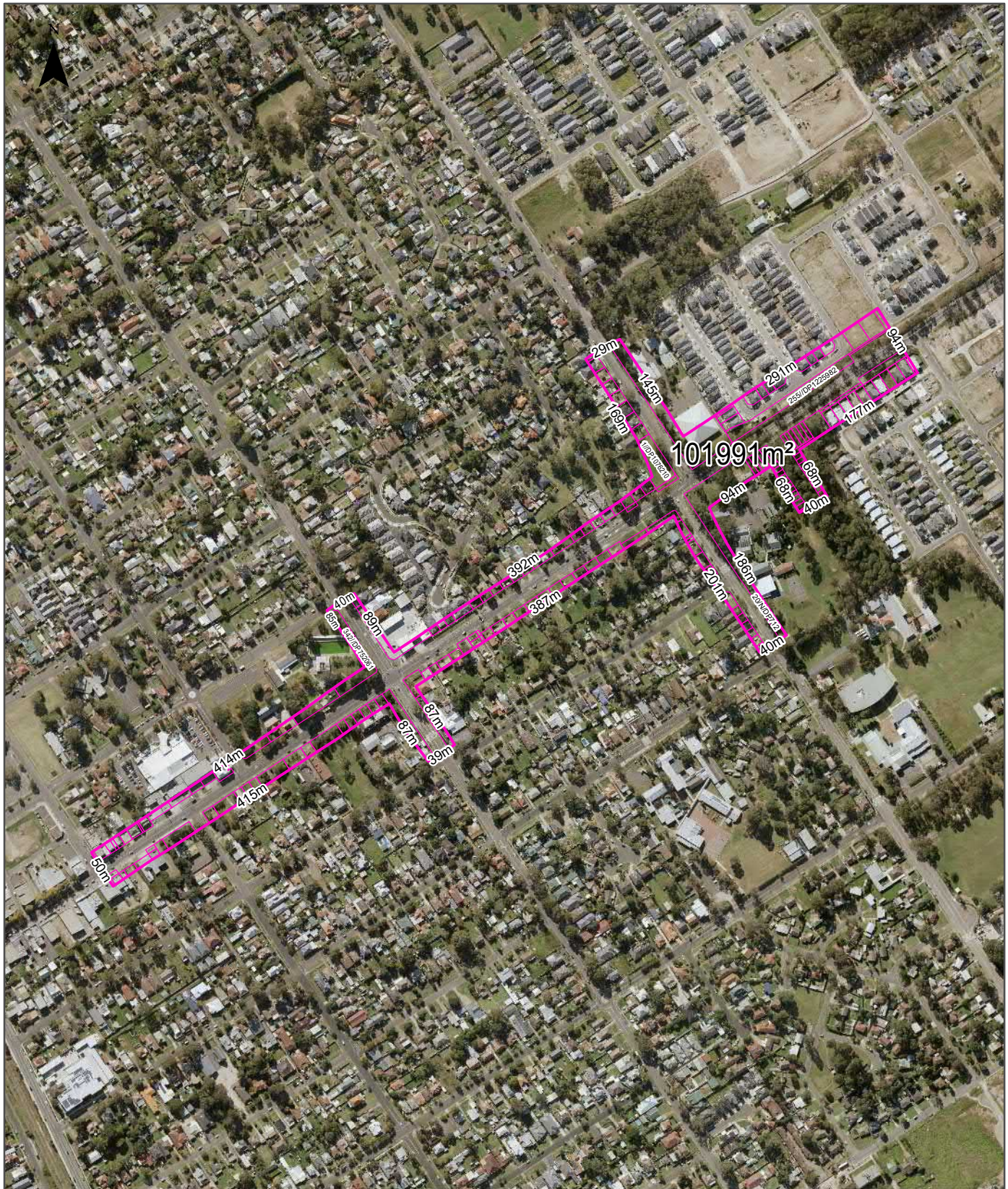
Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Finance, Services & Innovation	07/11/2019	07/11/2019	Quarterly	-	-	-	-
Topographic Data	NSW Department of Finance, Services & Innovation	25/06/2019	25/06/2019	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	15/01/2020	14/01/2020	Monthly	1000	1	1	1
Contaminated Land Records of Notice	Environment Protection Authority	29/01/2020	29/01/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	12/02/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/02/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	2	2	2
EPA PFAS Investigation Program	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Investigation Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Management Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	20/01/2020	12/12/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	21/01/2020	21/01/2020	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	12/02/2020	12/02/2020	Monthly	1000	0	0	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	1	1	5
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	41	72	131
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	262	262
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	13	13	24
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	96	139
Points of Interest	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	14	42
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	4
Major Easements	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	1	7
State Forest	Forestry Corporation of NSW	18/01/2018	18/01/2018	As required	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	21/01/2020	30/09/2019	Annually	1000	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Botany Groundwater Management Zones	NSW Department of Planning, Industry and Environment	15/03/2018	01/10/2005	As required	1000	0	0	0
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	0	21

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	1	-	5
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	2	2	3
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	07/02/2020	06/12/2019	Weekly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	2	2	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	2	2	2
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	1	1	3
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	07/02/2020	07/12/2018	Weekly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	07/02/2020	24/01/2020	Weekly	1000	9	9	65
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	31/07/2018	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	1
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	07/02/2020	17/01/2020	Weekly	1000	7	8	35
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	0	2
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000	3	3	9
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	3
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	1	3
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	14/02/2020	14/02/2020	Weekly	10000	-	-	-



# Site Diagram

Garfield Road East, Riverstone, NSW 2765 (Part 1)



<b>Legend</b> Site Boundary Internal Parcel Boundaries	<b>Total Area:</b> 101991m <sup>2</sup> <b>Total Perimeter:</b> 3717m	<b>Scale:</b> 
	<b>Disclaimers:</b> 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.	<b>Data Sources:</b> Aerial Imagery: © Aerometrex Pty Ltd
	<b>Coordinate System:</b> GDA 1994 MGA Zone 56	<b>Date:</b> 13 February 2020



# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## 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
1147	7-Eleven Riverstone	55 Garfield ROAD	Riverstone	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	0m	Onsite

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

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority  
Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit  
<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

## Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

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

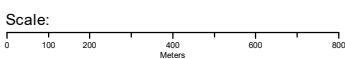
# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765 (Part 1)



## Legend

- Site Boundary
- Report Buffer
- Property Boundary
- National Liquid Fuel Facilities
- Waste Management Facilities



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020

# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## 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
4040	Caltex	Caltex Riverstone	125 Garfield Road East	Riverstone	Petrol Station	Operational		25/07/2011	Premise Match	0m	Onsite
4103	7-Eleven Pty Ltd	Riverstone	55 Garfield Road	Riverstone	Petrol Station	Operational		13/07/2012	Premise Match	0m	Onsite

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

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## EPA PFAS Investigation Program

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

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

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

## Defence PFAS Investigation Program

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

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

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

## Defence PFAS Management Program

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

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

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

## Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia



## Defence Sites

Garfield Road East, Riverstone, NSW 2765 (Part 1)

### 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

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## EPA Other Sites with Contamination Issues

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

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

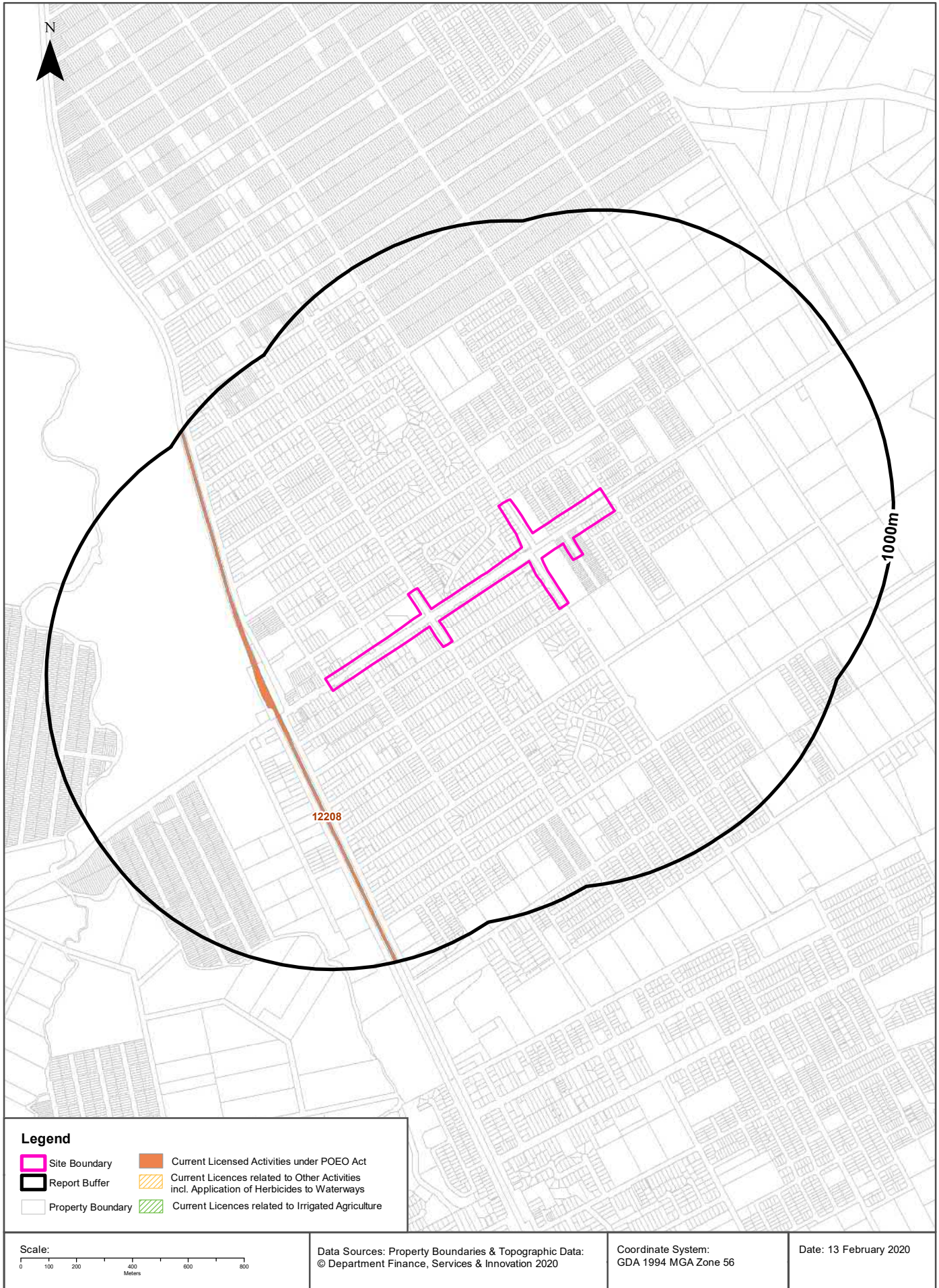
Sites within the dataset buffer:

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

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

# Current EPA Licensed Activities

Garfield Road East, Riverstone, NSW 2765 (Part 1)



## EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Licensed Activities under the POEO Act 1997

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

EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
12208	SYDNEY TRAINS		PO BOX K349, HAYMARKET, NSW 1238		Railway systems activities	Network of Features	203m	South West

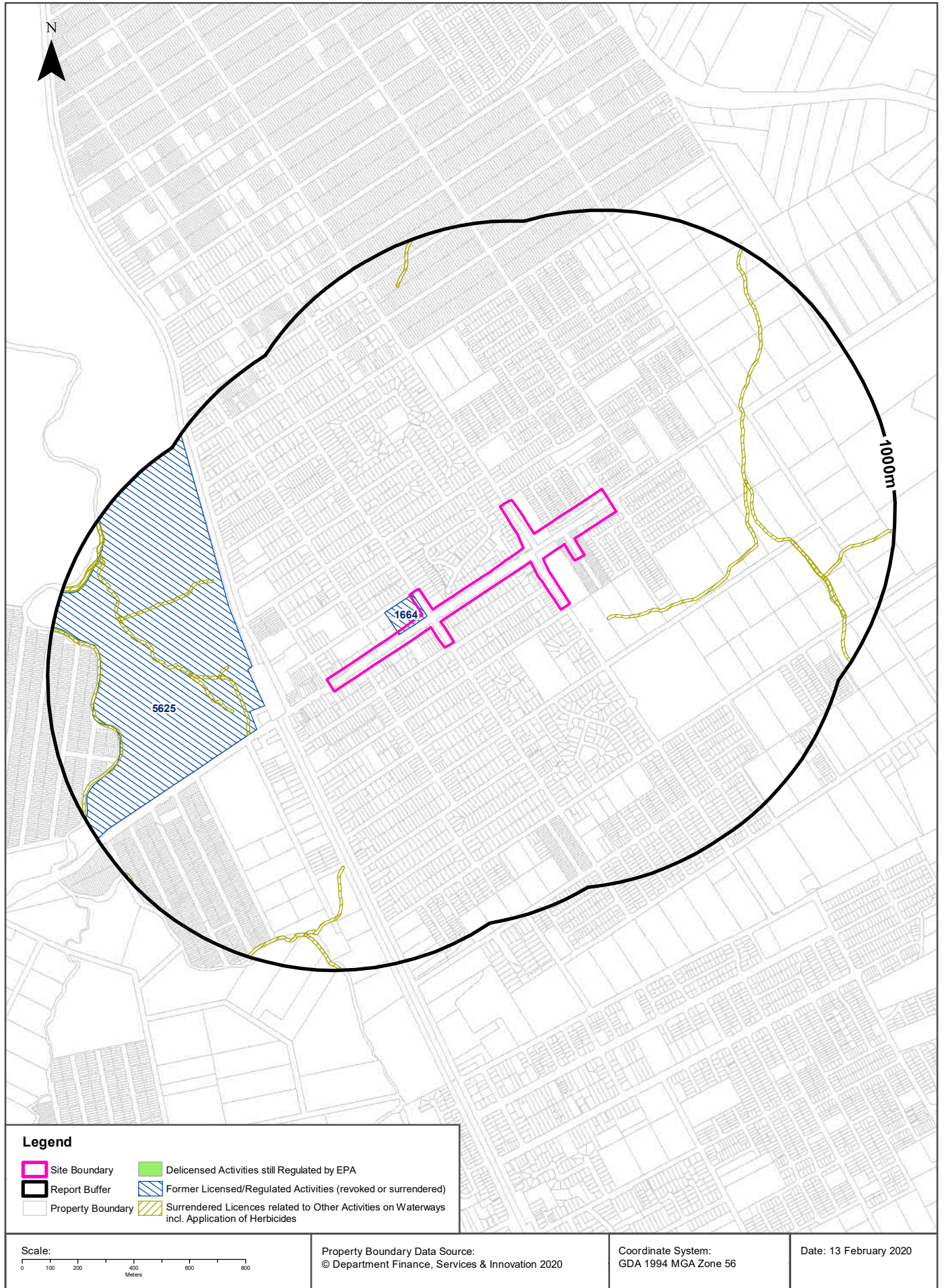
POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority



# Delicensed & Former Licensed EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 1)





## EPA Activities

### Garfield Road East, Riverstone, NSW 2765 (Part 1)

## 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

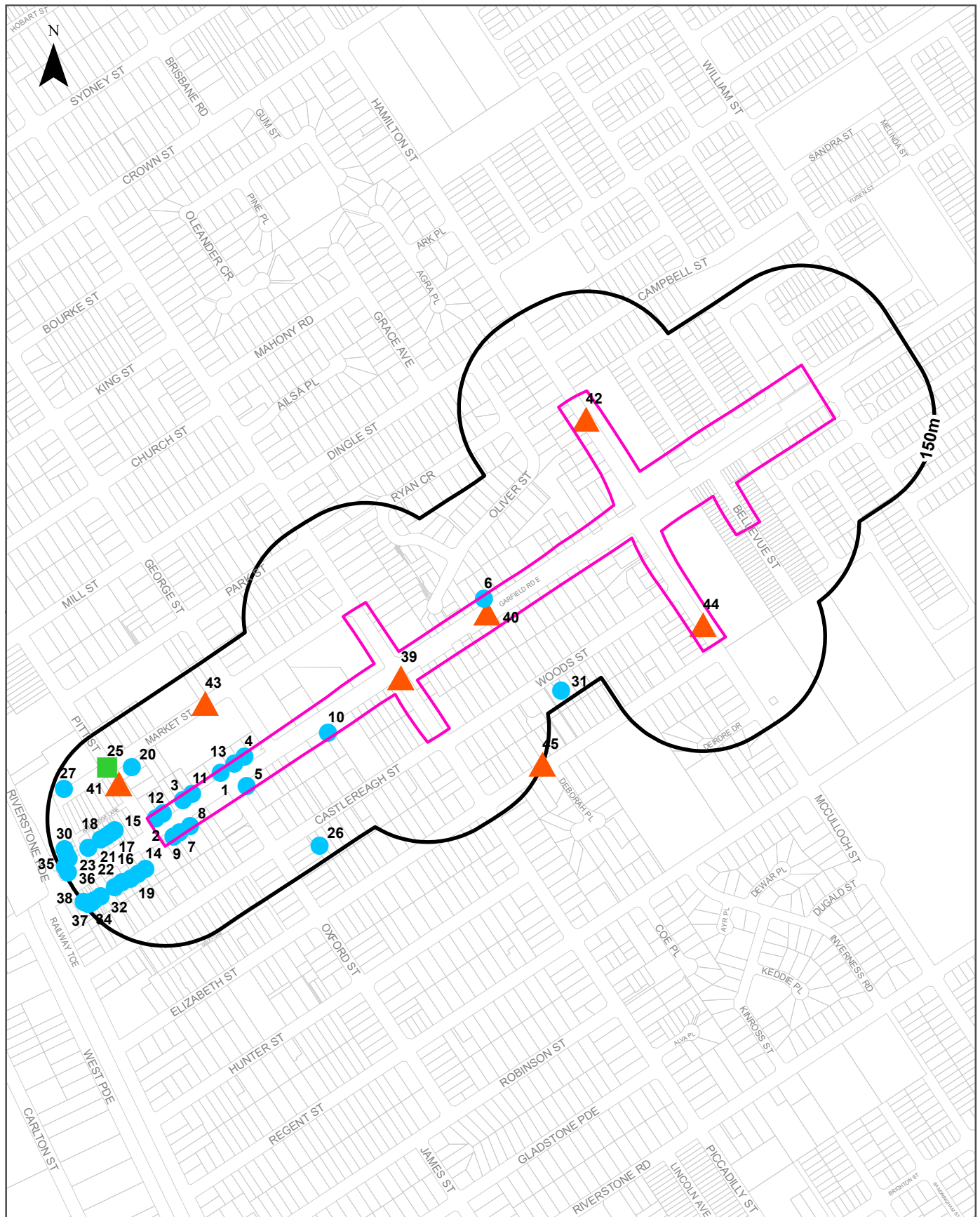
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
1664	BLACKTOWN CITY COUNCIL	GARFIELD ROAD EAST, RIVERSTONE, NSW 2765	Surrendered	26/06/2000	Miscellaneous licensed discharge to waters (at any time)	Premise Match	0m	Onsite
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	143m	-
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	143m	-
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	143m	-
5625	ROADMASTER HAULAGE PTY LTD	81 RIVERSTONE PARADE, RIVERSTONE, NSW 2765	Surrendered	23/10/2000	Crushing, grinding or separating	Premise Match	241m	West

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

# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 1)



<b>Legend</b> Site Boundary Buffer 150m Property Boundary Business directory records mapped to a specific premise Business directory records mapped to a road intersection Business directory records mapped to a road corridor Business directory records mapped to a general area		Scale: 	Coordinate System: GDA 1994 MGA Zone 56  Date: 14 February 2020
Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018 Property Boundaries © NSW Department Finance, Services & Innovation 2020			

# Historical Business Directories

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	Motor Garages & Service Stations	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone 2765	97831	1991	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	65186	1986	Premise Match	0m	On-site
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	57295	1982	Premise Match	0m	On-site
2	PHYSIOTHERAPISTS.	Black, D. F., 33 Garfield Rd., Riverstone. 2765	73434	1986	Premise Match	0m	On-site
	LAWNMOWER SALES & OR SERVICE	Alcorn, F. G., 33 Garfield Rd., Riverstone. 2765	39930	1978	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Driscoll & Reid Pty. Ltd. 33 Garfield rd. Riverstone. 2765	61590	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	3579	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL.	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	3639	1978	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	62186	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	3330	1975	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	72255	1975	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765.	81122	1975	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	3394	1975	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Riverstone Real Estate., 33 Garfield Rd., Riverstone. 2765	72896	1975	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Riverstone Real Estate., 33 Garfield Rd., Riverstone. 2765.	81175	1975	Premise Match	0m	On-site
3	MEDICAL PRACTITIONERS.	Dixon, O., 45 Garfield Rd., Riverstone. 2765.	54564	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS.	Penhall, J. R., 45 Garfield Rd., Riverstone. 2765	56922	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Dixon, D., 45 Garfield Rd., Riverstone. 2765.	47886	1982	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Penhall, J. R., 45 Garfield Rd., Riverstone. 2765.	49769	1982	Premise Match	0m	On-site
4	BUTCHERS-RETAIL.	Garfield Meats, 69 Garfield Rd, Riverstone. 2765	9946	1986	Premise Match	0m	On-site
	TAKE-AWAY FOODS.	Riverstone Pizza Bar, 69 Garfield Rd., Riverstone. 2765.	91666	1986	Premise Match	0m	On-site
	CAKE SHOPS &/OR PASTRYCOOKS.	Roma Quality Cakes, 69 Garfield Rd., Riverstone. 2765	11917	1986	Premise Match	0m	On-site
5	MEDICAL PRACTITIONERS.	Javed, S., 68 Garfield Rd., Riverstone. 2765	55583	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS.	Mehanna, Gabriel, 68 Garfield Rd., Riverstone. 2765	56475	1986	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	MEDICAL PRACTITIONERS.	Smythe, Susan D., 68 Garfield Rd., Riverstone. 2765	57661	1986	Premise Match	0m	On-site
6	LAWNMOWER SALES &/OR SERVICE.	Packham's Mower Service, 137 Garfield Rd., Riverstone. 2765	51412	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR.SERVICE. (L2600)	Packham's Mower Service, 137 Garfield Rd., Riverstone. 2765.	45047	1982	Premise Match	0m	On-site
7	FURNITURE DEALERS-SECONDHAND.	Riverstone Furniture Barn, 54 Garfield Rd., Riverstone 2765	37027	1986	Premise Match	0m	On-site
	SECONDHAND DEALERS.	Riverstone Furniture Barn, 54 Garfield Rd., Riverstone. 2765.	85472	1986	Premise Match	0m	On-site
8	CYCLE & ACCESSORIES DEALERS.	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	21167	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR SERVICE.	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	51419	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR.SERVICE. (L2600)	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	45057	1982	Premise Match	0m	On-site
	CYCLE DEALERS &/OR ACCESSORIES. (C9315)	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765.	18844	1982	Premise Match	0m	On-site
9	MEDICAL PRACTITIONERS.	Rose, P., 52 Garfield Rd., Riverstone. 2765	57282	1986	Premise Match	0m	On-site
	DENTISTS.	Sundin, W. S., 52 Garfield Rd., Riverstone. 2765	23402	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Rose, P, 52 Garfield Rd., Riverstone. 2765.	50058	1982	Premise Match	0m	On-site
	DENTISTS. (D1800)	Sundin, W. S., 52 Garfield Rd., Riverstone. 2765.	20898	1982	Premise Match	0m	On-site
10	MIXED BUSINESSES. (M4060)	Colemans, 92 Garfield Rd., Riverstone. 2765.	52991	1982	Premise Match	0m	On-site
11	ACCOUNTANTS & AUDITORS. (A0360)	Oliver, I. A., 47 Garfield Rd., Riverstone. 2765.	739	1982	Premise Match	0m	On-site
12	PHYSIOTHERAPISTS. (P4060)	Wong, T. M., 39A Garfield Rd., Riverstone, 2765.	64040	1982	Premise Match	0m	On-site
13	MEDICAL PRACTITIONERS. (M2020)	Yue, J., 63 Garfield Rd., Riverstone. 2765.	50950	1982	Premise Match	0m	On-site
14	Builders Supplies	Riverstone Hardware, 42 Garfield Rd, Riverstone 2765	96096	1991	Premise Match	37m	South West
	BUILDERS SUPPLIERS.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765	8749	1986	Premise Match	37m	South West
	HARDWARE MERCHANTS RETAIL.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765	44740	1986	Premise Match	37m	South West
	PLUMBERS SUPPLIES.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765.	75187	1986	Premise Match	37m	South West
	BUILDERS SUPPLIERS. (B7060)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	9705	1982	Premise Match	37m	South West
	HARDWARE MERCHANTS - RETAIL (H2050)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	39080	1982	Premise Match	37m	South West
	PLUMBERS SUPPLIES. (P6700)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	65317	1982	Premise Match	37m	South West
15	FOOTWEAR RETAILERS.	A. & E. Shoe Store, 21 Garfield Rd., Rlverstone. 2765	34579	1986	Premise Match	49m	South West
	FOOTWEAR RETAILERS (F5575)	A. & E. Shoe Store, 21 Garfield Rd., Riverstone. 2765.	32236	1982	Premise Match	49m	South West
	FOOTWEAR RETAILERS.	A. & A. Shoe Store. 21 Garfield Rd., Riverstone. 2765	29228	1978	Premise Match	49m	South West
16	VIDEO RECORDER &/OR CASSETTE SALES &/OR HIRE &/OR SERVICE.	Rivertone Liquor Barn & Video, 36 Garfield Rd. Riverstone. 2765.	97714	1986	Premise Match	51m	South West
	WINE &/OR SPIRIT MERCHANTS RETAIL.	Rivertone Liquor Barn & Video, 36 Garfield Rd., Riverstone. 2765.	99516	1986	Premise Match	51m	South West
17	GROCERS-RETAIL.	Riverstone Supermarket, 19 Garfield Rd., Riverstone. 2765	41081	1986	Premise Match	53m	South West
	DELICATESSENS.	Riverstone Gourmet Centre, 19 Garfield Rd., Riverstone. 2765	75464	1978	Premise Match	53m	South West
18	CHEMISTS-PHARMACEUTICAL.	Riverstone Pharmacy, 17 Garfield Rd, Riverstone. 2765	14762	1986	Premise Match	63m	South West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
18	CHEMISTS - PHARMACEUTICAL.(C4110)	Riverstone Pharmacy, 17 Garfield Rd., Riverstone. 2765.	15573	1982	Premise Match	63m	South West
19	HARDWARE MERCHANTS RETAIL.	Riverstone Hardware, 34 Garfield Rd., Riverstone. 2765	44741	1986	Premise Match	64m	South West
20	HEALTH CENTRES &/OR CLINICS.	Riverstone Baby Health Centre, 10 Pitt St., Riverstone. 2765	45123	1986	Premise Match	67m	South West
21	BUTCHERS-RETAIL.	Riverstone Meat Market, 15 Garfield Rd., Riverstone. 2765	10536	1986	Premise Match	72m	South West
	BUTCHERS - RETAIL. (B8040)	Angliss Meats, 15 Garfield Rd., Riverstone. 2765.	10454	1982	Premise Match	72m	South West
22	WINE &/OR SPIRIT MERCHANTS RETAIL.	Riverstone Liquor Barn, 32 Garfield Rd., Riverstone. 2765.	99515	1986	Premise Match	77m	South West
	WINE &/OR SPIRIT MERCHANTS -. RETAIL. (W5960)	Riverstone Liquor Barn, 32 Garfield Rd., Riverstone. 2765.	84921	1982	Premise Match	77m	South West
23	TAKE-AWAY FOODS.	Feed Bin, The, 7 Garfield Rd., Riverstone. 2765.	90839	1986	Premise Match	90m	South West
	GROCERS-RETAIL	Jewel Food Stores, 11 Garfield Rd., Riverstone. 2765	33994	1978	Premise Match	90m	South West
24	Real Estate Agents	Wilkinsons Real Estate Agencies Riverstone., 30 Garfield Rd., Riverstone. 2765	60783	1991	Premise Match	91m	South West
	ANIMAL &/OR BIRD DEALERS.	Riverstone Pet Supplies, 30 Garfield Rd., Riverstone. 2765	2992	1986	Premise Match	91m	South West
	SADDLERS.	Riverstone Pet Supplies, 30 Garfield Rd., Riverstone. 2765.	84087	1986	Premise Match	91m	South West
	REAL ESTATE AGENTS	Wilkinson Real Estate Agencies Riverstone, 30 Garfield Rd., Riverstone. 2765.	80357	1986	Premise Match	91m	South West
	PROPERTY MANAGEMENT.	Wilkinsons Real Estate Agencies Riverstone, 30 Garfield Rd., Riverstone. 2765	78052	1986	Premise Match	91m	South West
25	HEALTH CENTRES & CLINICS (H330)	Riverstone Baby Health Centre., cnr. Market & Pitt Sts., Riverstone	315828	1970	Road Intersection	97m	South West
	Health Centres & Clinics	Riverstone Baby Health Centre, Cnr. Market & Pitt Sts., Riverstone	99928	1965	Road Intersection	97m	South West
26	HIRE CAR SERVICES	Heather, N. S. J., 41 Castlereagh St., Riverstone	324263	1961	Premise Match	105m	South West
	HIRE CAR SERVICES	Heather, N., 41 Castlereagh St., Riverstone	62197	1950	Premise Match	105m	South West
	HIRE CAR SERVICES	Heather, N., 41 Castlereagh St., Riverstone	62198	1950	Premise Match	105m	South West
27	Bakers	Riverstone Bread Kitchen, Riverstone Market Centre, 12, Riverstone 2765	35346	1991	Premise Match	107m	South West
	BUTCHERS-RETAIL.	Angliss Meats, 5 Riverstone Market Town, Riverstone, 2765	9524	1986	Premise Match	107m	South West
	GROCERS-RETAIL.	Jewel Food Stores, 3 Riverstone Market Town, Riverstone. 2765	40903	1986	Premise Match	107m	South West
	RESTAURANTS.	Lee Wah Restaurant, 9 Riverstone Market Town, Riverstone. 2765	82124	1986	Premise Match	107m	South West
	TAKE-AWAY FOODS.	Marathon, 13 RiverStone Market Centre, Riverstone. 2765.	91311	1986	Premise Match	107m	South West
	DRESS FABRIC RETAILERS.	Mauseys, 6 Riverstone Market Town, Riverstone. 2765	25081	1986	Premise Match	107m	South West
	MEDICAL PRACTITIONERS.	Quadri Bader, 17 Riverstone Market Centre, Riverstone. 2765	57068	1986	Premise Match	107m	South West
	BAKERS-BREAD.	Riverstone Bread Kitchen, 12 Riverstone Market Centre, Riverstone. 2765	5144	1986	Premise Match	107m	South West
	CAKE SHOPS &/OR PASTRYCOOKS.	Riverstone Cake & Pie Shop, 11 Riverstone Market Centre, Riverstone. 2765	11910	1986	Premise Match	107m	South West
	FRUITERERS &/OR GREENGROCERS.	Riverstone Growers Market, 4 Riverstone Market Town, Riverstone. 2765	36301	1986	Premise Match	107m	South West
	RECORDS BARS.	Riverstone Music Centre, 10 Riverstone Market Centre, Riverstone. 2765.	80528	1986	Premise Match	107m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
27	SPORTS GOODS RETAILERS	Wallace Sports Centre, 8 Riverstone Market Town, Riverstone. 2765.	87638	1986	Premise Match	107m	South West
	TOY DEALERS - RETAIL.	Wallace Sports Centre, 8 Riverstone Market Town, Riverstone. 2765.	94576	1986	Premise Match	107m	South West
	BUTCHERS - RETAIL. (B8040)	Angliss Meats, 5 Riverstone Market Town, Riverstone. 2765.	10453	1982	Premise Match	107m	South West
	RECORD BARS. (R2835)	Ear Gear, 10 Riverstone Market Centre, Riverstone. 2765.	69929	1982	Premise Match	107m	South West
	GIFT SHOPS. (G3350)	Evelyns Gifts, 11 Riverstone Market Centre, Riverstone. 2765.	36229	1982	Premise Match	107m	South West
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Hawkesbury Travel, 14 Riverstone Market Town, Riverstone. 2765	81929	1982	Premise Match	107m	South West
	GROCERS - RETAIL. (G7850)	Jewel Food Stores, 3 Riverstone Market Town, Riverstone. 2765.	37778	1982	Premise Match	107m	South West
	RESTAURANTS. (R5180)	Lee Wah Restaurant, 9 Riverstone Market Town, Riverstone. 2765.	71214	1982	Premise Match	107m	South West
	TAKE-AWAY FOODS. (T0235)	Marathon, 13 Riverstone Market Centre, Riverstone. 2765.	78658	1982	Premise Match	107m	South West
	FLORISTS - RETAIL. (F4125)	Market Centre Florists, 15 Riverstone Market Centre, Riverstone.2765.	31531	1982	Premise Match	107m	South West
	DRESS FABRIC RETAILERS. (D7150)	Mauseys, 6 Market Town, Riverstone. 2765.	22393	1982	Premise Match	107m	South West
	SPORTS GOODS RETAILERS. (S4875)	Pad-About, 7 Riverstone Market Centre, Riverstone. 2765.	75527	1982	Premise Match	107m	South West
	MEDICAL PRACTITIONERS. (M2020)	Quadri Badar, 17 Riverstone Market Centre, Riverstone. 2765.	49888	1982	Premise Match	107m	South West
	FRUITERERS &/OR GREENGROCERS. (F6775)	Riverstone Growers Market, 4 Riverstone Market Town, Riverstone.2765.	33886	1982	Premise Match	107m	South West
	SPORTS GOODS RETAILERS. (S4875)	Wallace Sports Centre, 8 Market Town, Riverstone. 2765.	75595	1982	Premise Match	107m	South West
TOY DEALERS - RETAIL. (T6200)	Wallace Sports Centre, 8 Market Town, Riverstone. 2765.	81236	1982	Premise Match	107m	South West	
28	NEWSAGENTS.	Conway Newsagency, 6 Riverstone Pde., Riverstone. 2765	69261	1986	Premise Match	115m	South West
	NEWSAGENTS. (N0800)	Conway Newsagency, 6 Riverstone Pde., Riverstone. 2765.	60456	1982	Premise Match	115m	South West
29	TRANSFER MFRS.	Permanent Print Ceramics Pty. Ltd, 8 Riverstone Pde, Riverstone. 2765	72092	1978	Premise Match	115m	South West
	TRANSFER MFRS.	Permanent Print Ceramics Pty. Ltd., 8 Riverstone Pde., Riverstone.	84825	1975	Premise Match	115m	South West
30	FRUITERERS &/OR GREENGROCERS.	Seamaan. S., 10 Riverstone Pde., Riverstone. 2765	30820	1978	Premise Match	115m	South West
31	CLUBS & SPORTS BODIES	Riverstone Rugby League Football Club, 23 Wood St., Riverstone	25422	1950	Premise Match	115m	South
32	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Arnold, J. J., 20 Garfield Rd., Riverstone. 2765	16807	1986	Premise Match	118m	South West
	CAFES, MILK BARS &/OR SNACK BARS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765	11321	1986	Premise Match	118m	South West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765	59236	1986	Premise Match	118m	South West
	TAKE-AWAY FOODS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765.	91296	1986	Premise Match	118m	South West
	DRAPERS - RETAIL. (D6600)	Arnold, J. J., 20 Garfield Rd., Riverstone. 2765.	22030	1982	Premise Match	118m	South West
	MILK BAR &/OR CAFE EQUIPMENT MFRS. &/OR DISTS. (M2980)	Georges & Theo's, 22 Garfield Rd., Riverstone. 2765.	52036	1982	Premise Match	118m	South West
	TAKE-AWAY FOODS. (T0235)	Georges & Theo's, 22 Garfield Rd., Riverstone. 2765.	78377	1982	Premise Match	118m	South West
33	VETERINARY SURGEONS.	Lonsdale, T. 18 Garfield Rd. Riverstone. 2765	97369	1986	Premise Match	130m	South West
34	FOOTWEAR RETAILERS.	Brookes E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765	34619	1986	Premise Match	135m	South West
	FOOTWEAR RETAILERS (F5575)	Brookes E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765.	32275	1982	Premise Match	135m	South West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
34	FOOTWEAR RETAILERS.	Brookes. E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765	29253	1978	Premise Match	135m	South West
	FRUITERERS &/OR GREENGROCERS.	Perri, G. 16 Garfield Rd., Riverstone. 2765	30728	1978	Premise Match	135m	South West
35	FRUITERERS &/OR GREENGROCERS.	Riverstone Fruit Market, 4 Riverstone Pde., Riverstone. 2765	36300	1986	Premise Match	137m	South West
	FRUITERERS &/OR GREENGROCERS. (F6775)	Riverstone Fruit Market, 4 Riverstone Pde., Riverstone. 2765.	33885	1982	Premise Match	137m	South West
36	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Chrissy-Lee, 2 Riverstone Pde., Riverstone. 2765	16952	1986	Premise Match	138m	South West
	DRESS SHOPS & ACCESSORIES.(D7450)	Moni, B., 2 Riverstone Pde., Riverstone. 2765.	23197	1982	Premise Match	138m	South West
	CHEMISTS-PHARMACEUTICAL.	Kulls Pharmaceuticals Pty. Ltd., 2 Riverstone Pde., Riverstone. 2765	13421	1978	Premise Match	138m	South West
	BAKERS-BREAD	Fisher, C. E., 1 Garfield Rd., Riverstone	5264	1950	Premise Match	138m	South West
37	ACCOUNTANTS & AUDITORS.	Patterson Macleod & Associates, 14 Garfield Rd., Riverstone. 2765	854	1986	Premise Match	140m	South West
	ACCOUNTANTS & AUDITORS.	Patterson, G. McLeod & Associates, 14 Garfield Rd., Riverstone. 2765	853	1986	Premise Match	140m	South West
	ACCOUNTANTS & AUDITORS. (A0360)	Patterson, G., 14 Garfield Rd., Riverstone. 2765.	757	1982	Premise Match	140m	South West
38	MOTOR ACCESSORIES – RETAIL .	P. & R. Auto Parts, 1, 12 Garfield Rd., Riverstone. 2765	61112	1986	Premise Match	146m	South West
	MOTOR SPARE PARTS DEALERS RETAIL	P. & R. Auto Parts, 1, 12 Garfield Rd., Riverstone. 2765	67415	1986	Premise Match	146m	South West

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
39	Motor Wreckers	Datsun Wreckers 119 Piccadilly St. Riverstone. 2765	55673	1991	Road Match	0m
	Scrap Metal Merchants	Gosden Recycling Depot, Piccadilly St Riverstone. 2765	61656	1991	Road Match	0m
	Auto Electricians	Riverstone Auto Electrical Service, Piccadilly St., Riverstone 2765	35009	1991	Road Match	0m
	Motor Clutch Specialists	Riverstone Tiger Automotive, Piccadilly St, Riverstone 2765	52886	1991	Road Match	0m
	Motor Brake Specialists	Riverstone Tiger Automotive, Piccadilly St., Riverstone 2765	52313	1991	Road Match	0m
	Tyre Dealers &/or Retreaders &/or Vulcanisers	Riverstone Tyre Service, Piccadilly St Riverstone 2765	65335	1991	Road Match	0m
	MOTOR WRECKERS.	Datsun Wreckers, 119 Piccadilly St., Riverstone. 2765	68744	1986	Road Match	0m
	SCRAP METAL MERCHANTS.	Gosden Recycling Depot, Piccadilly St., Riverstone. 2765.	85094	1986	Road Match	0m
	STEEL FABRICATORS.	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone. 2765.	89009	1986	Road Match	0m
	ENGINEERS – FABRICATING.	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone.2765	29488	1986	Road Match	0m
	MOTOR ELECTRICIANS.	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765	63001	1986	Road Match	0m
	MOTOR BRAKE SERVICES.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	61639	1986	Road Match	0m
	MOTOR CLUTCH SPECIALISTS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	62571	1986	Road Match	0m
	MOTOR ENGINEERS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	63535	1986	Road Match	0m
	MOTOR TUNING SPECIALISTS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	68477	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Riverstone Tyre Service, Piccadilly St., Riverstone. 2765.	96422	1986	Road Match	0m
	MOTOR PANEL BEATERS &/OR SPRAY PAINTERS. (M7360)	Blundell, Steve Smash Repairs Pty, Ltd., Lot 21, Piccadilly St., Riverstone. 2765.	58125	1982	Road Match	0m
	MOTOR WRECKERS. (M8600)	Datsun Wreckers, Piccadilly St., Riverstone. 2765.	60023	1982	Road Match	0m
	SCRAP METAL MERCHANTS. (S1605)	Gosden Recycling Depot, Piccadilly St., Riverstone. 2765.	73655	1982	Road Match	0m
	ENGINEERS - FABRICATING (E6870)	Muras Steel Fabrications Pty. Ltd., Piccadilly St, Riverstone. 2765.	27591	1982	Road Match	0m
	STEEL FABRICATORS, (S6105)	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone. 2765.	76960	1982	Road Match	0m
	MOTOR ELECTRICIANS, (M6580)	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765.	55576	1982	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS. (T8830)	Riverstone Tyre Service, Piccadilly St., Riverstone. 2765.	82704	1982	Road Match	0m
	ENGINEERS-FABRICATING.	Muras Steel Pty. Ltd., Piccadilly St, Riverstone. 2765	24637	1978	Road Match	0m
	STEEL FABRICATORS.	Muras Steel Pty. Ltd., Piccadilly St., Riverstone. 2765	68156	1978	Road Match	0m
	MOTOR ELECTRICIANS	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765	49059	1978	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
39	ENGINEERS - FABRICATING	Muras Engineering Pty Ltd., Piccadilly St, Riverstone. 2765	28505	1975	Road Match	0m
	STEEL FABRICATORS.	Muras Engineering Pty. Ltd, Piccadilly St., Riverstone. 2765	80578	1975	Road Match	0m
	MOTOR ELECTRICIANS.	Riverstone Auto Electrical Service., Piccadilly St., Riverstone. 2765.	58030	1975	Road Match	0m
40	Farm Equipment & Supplies	Fiatagri Aust Pty Ltd, Lot 1, Garfield Rd., Riverstone 2765	45245	1991	Road Match	0m
	Agricultural Machinery &/or Parts &/or Imps &/or Dists	Fiatagri Aust. Pty. Ltd., Lot 1, Garfield Rd., Riverstone 2765	33647	1991	Road Match	0m
	Painters Paperhangers &/or Decorators	Shaw, A., 774 Garfield Rd., Riverstone. 2765	56679	1991	Road Match	0m
	Motor Engineers	Stoevs Service Station Garfield Rd Riverstone 2765	96718	1991	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	Plumbers Supplies	Young A.W., Lot 14, Garfield Rd., West Riverstone. 2765	58338	1991	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS.	Shaw, A., 774 Garfield Rd., Riverstone. 2765	71869	1986	Road Match	0m
	MOTOR ENGINEERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	63572	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	96438	1986	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS. (P0900)	Shaw, A., 774 Garfield Rd., Riverstone. 2765.	62700	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	BUTCHERS-RETAIL.	Angliss Meats, Garfield Rd., Riverstone. 2765	8836	1978	Road Match	0m
	DRAPERS-RETAIL.	Arnold, J. J., 631 Garfield Rd., Riverstone. 2765	19474	1978	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell. E. L., Garfield Rd., Riverstone. 2765	19300	1978	Road Match	0m
	CHEMISTS-PHARMACEUTICAL.	Callanan Chemist, 644 Garfield Rd., Riverstone. 2765	13023	1978	Road Match	0m
	CAKE SHOPS &/OR PASTRYCOOKS.	Jansen Cake Shop. 629 Garfield Rd., Riverstone. 2765	10839	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Knights Garage. Garfield Rd., Riverstone. 2765	48357	1978	Road Match	0m
	MIXED BUSINESSES.	Mulford, R. D. 699 Garfield Rd., Riverstone. 2765	46927	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	TAXIS.	Riverstone Taxi Service, Garfield Rd., East Riverstone. 2765	69834	1978	Road Match	0m
	HOTELS-LICENSED.	Royal Hotel, Garfield Rd., Riverstone. 2765	36356	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar, 619 Garfield Rd., Riverstone. 2765	46229	1978	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Wendy Lee Beauty Salon. 634 Garfield Rd., Riverstone. 2765	5743	1978	Road Match	0m
	SANDWICH &/OR LUNCHEON SHOPS.	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone. 2765	75227	1975	Road Match	0m
	DRAPER-RETAIL	Arnold, J. J., 648 Garfield Rd., Riverstone. 2765	22448	1975	Road Match	0m
	DRESS SHOPS & ACCESSORIES.	Arnold's Frock Salon, 633 Garfield Rd., Riverstone. 2765	22952	1975	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	BABY &/OR CHILDRENS WEAR- RETAIL	Baralan Salon, 693 Garfield Rd., Riverstone. 2765	3766	1975	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell, E. L., Garfield Rd., Riverstone, 2765	22238	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Boac, J. Fraser., 671 Garfield Rd., Riverstone. 2765.	49761	1975	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist, 644 Garfield Rd., Riverstone 2765	15058	1975	Road Match	0m
	BUTCHERS-RETAIL	Dewhurst Butchery, 642 Garfield Rd., Riverstone. 2765	10269	1975	Road Match	0m
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Georges Cafe & Milk Bar, 635 Garfield Rd, Riverstone 2765	11989	1975	Road Match	0m
	FRUITERERS &/OR GREENGROCERS.	John's Fruit Market, 625 Garfield Rd, Riverstone. 2765	35401	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS- NEW &/OR USED.	Knights Garage., Garfield Rd., Riverstone. 2765.	57233	1975	Road Match	0m
	GROCERS-RETAIL	Major FoodCentre., 643 Garfield Rd., Riverstone. 2765	39634	1975	Road Match	0m
	DENTISTS.	McTackett, R. D., 667 Garfield Rd., Riverstone. 2765	21201	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Riverstone Beauty Shop, Garfield Rd., Riverstone. 2765	5853	1975	Road Match	0m
	HAIRDRESSERS-GENTS.	Riverstone Hairdresser, 632 Garfield Rd., Riverstone. 2765	40851	1975	Road Match	0m
	TAXIS.	Riverstone Taxi Service., Garfield Rd., East Riverstone. 2765	82328	1975	Road Match	0m
	DRAPER-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	22633	1975	Road Match	0m
	MIXED BUSINESSES.	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	55556	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MIXED BUSINESSES.	Trahanas, G., 563 Garfield Rd., Riverstone. 2765	55746	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Tynan, J., 672 Garfield Rd., Riverstone. 2765	51769	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Vanity Lee Beauty Salon, 634 Garfield Rd., Riverstone. 2765	6070	1975	Road Match	0m
	GROCERS-RETAIL	Warmans Grocers., 636 Garfield Rd., Riverstone. 2765	39982	1975	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar., 619 Garfield Rd., Riverstone. 2765	53958	1975	Road Match	0m
	FOOTWEAR RETAILERS (F495)	A.N.A.Shoe Store., 650 Garfield Rd., Riverstone	305434	1970	Road Match	0m
	SANDWICH/LUNCHEON SHOPS (S065)	Aftten, a. H. & E. P., 699 Garfield Rd., Riverstone	358564	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Arnold, J. J., 648a Garfield Rd., Riverstone	290266	1970	Road Match	0m
	DRESS SHOPS (D595)	Arnold's Frock Salon., 633 Garfield Rd., Riverstone	291025	1970	Road Match	0m
	BABY & CHILDREN'S WEAR- RETAIL(B005)	Baralan Salon., 693 Garfield Rd., Riverstone.	264022	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Boag, J. Fraser., 671 Garfield Rd., Riverstone	326229	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist., 644 Garfield Rd., Riverstone	280154	1970	Road Match	0m
	CYCLE DEALERS & ACCESSORIES(C798)	Coulter, F. J., 627 Garfield Rd., Riverstone	286786	1970	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS (H230)	Crosby's Hardware., 651 Garfield Rd., RIVERSTONE	314991	1970	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	AUCTIONEERS-GENERAL (A620)	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	263639	1970	Road Match	0m
	REAL ESTATE AGENTS/VALUERS(R205)	Driscoll, A. H., 660 Garfield Rd., RIVERSTONE	355249	1970	Road Match	0m
	STOCK/STATION AGENTS (S754)	Driscoll, A.H. Estate Agent, 660 Garfield Rd., Riverstone	366045	1970	Road Match	0m
	DELICATESSENS (D080)	Fred's Health Food Delicatessen., 646 Garfield Rd., Riverstone	287418	1970	Road Match	0m
	CAFES, COFFEE LOUNGES, Etc. (C030)	George's Cafe & Milk Bar., 635 Garfield Rd., Riverstone	275637	1970	Road Match	0m
	CAKE SHOPS & PASTRYCOOKS (C045)	Jansen's Cake Shop., 631 Garfield Rd., Riverstone	276607	1970	Road Match	0m
	FRUITERERS/GREENGROCERS (F640)	John's Fruit Market., 625 Garfield Rd., Riverstone	307299	1970	Road Match	0m
	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Knights Service Station., Garfield Rd., Riverstone	336066	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Major Food Centre., 643 Garfield Rd., Riverstone	312719	1970	Road Match	0m
	DENTISTS (D140)	McTackett, R. D., 667 Garfield Rd., Riverstone	288833	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Mulford, L. H., Garfield Rd., Riverstone	312800	1970	Road Match	0m
	FUNERAL DIRECTORS (F670)	Murphy, Kenneth R., 744 Garfield Rd., RIVERSTONE	308361	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., Riverstone.	266541	1970	Road Match	0m
	BUTCHERS-RETAIL (B860)	Riverstone Butchery., 642 Garfield Rd., Riverstone	274431	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Riverstone Chemist & Cameras., 667 Garfield Rd., Riverstone	281049	1970	Road Match	0m
	HAIRDRESSERS (GENT.'S) (H070)	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	314365	1970	Road Match	0m
	HOTELS-LICENSED (H690)	Riverstone Hotel., Garfield Rd., Riverstone	317530	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	333698	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Rosenthal, L., 617 Garfield Rd., Riverstone	333723	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Rosenthal, L., 617 Garfield Rd., Riverstone	290588	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Trahanas, G., 563 Garfield Rd., Riverstone	334033	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	328464	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Vanity Lee Beauty Salon., 634 Garfield Rd., Riverstone	266737	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	313134	1970	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar., 619 Garfield Rd., Riverstone	331362	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist., 644 Garfield Rd., Riverstone	281281	1970	Road Match	0m
	Footwear Retailers	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	88819	1965	Road Match	0m
	Sandwich & Luncheon Shops	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone	141800	1965	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	Drapers - Retail	Arnold, J. J., 648a Garfield Rd., Riverstone	74915	1965	Road Match	0m
	Frock & Coat Salons	Arnold's Frock Salon, 633 Garfield Rd., Riverstone	89701	1965	Road Match	0m
	Baby & Children's Wear - Retail	Baralan Salon., 693 Garfield Rd., Riverstone	48725	1965	Road Match	0m
	Medical Practitioners	Boag, J. Fraser, 671 Garfield Rd., Riverstone	110839	1965	Road Match	0m
	Vacuum Cleaner Sales/Service	Combined Electrical Service, 647 Garfield Rd., Riverstone	155107	1965	Road Match	0m
	Cycle Dealers & Accessories	Coulter, F. J., 627 Garfield Rd., Riverstone	71507	1965	Road Match	0m
	SPORTS GOODS RETAILERS	Coulter, F. J., 627 Garfield Rd., Riverstone	146442	1965	Road Match	0m
	STOCK/STATION AGENTS	Driscoll, A. H. Estate Agent, 660 Garfield Rd., Riverstone	148822	1965	Road Match	0m
	Auctioneers - General	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	48366	1965	Road Match	0m
	Real Estate Agents/Valuers	Driscoll, A. H., 660 Garfield Rd. Riverstone	139615	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Foley, N., 629 Garfield Rd., Riverstone	98010	1965	Road Match	0m
	Cafes, Tea Rooms, Coffee Lounges, Etc.	George's Cafe & Milk Bar, 635 Garfield Rd., Riverstone	60379	1965	Road Match	0m
	Motor Car/Truck Dealers - New/Used	Knights Service Station, Garfield Rd., Riverstone	120737	1965	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Dentists	McTackett, R. D., 667 Garfield Rd., Riverstone	73561	1965	Road Match	0m
	Grocers - Retail	Mulford, L. H., Garfield Rd., Riverstone	96893	1965	Road Match	0m
	Funeral Directors	Murphy, Kenneth R., 744 Garfield Rd. Riverstone	92547	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Beauty Salons &/or Ladies Hairdressers	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., Riverstone	51143	1965	Road Match	0m
	Butchers - Retail	Riverstone Butchery, 642 Garfield Rd., Riverstone	59192	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Chemist & Cameras, 667 Garfield Rd., Riverstone	65549	1965	Road Match	0m
	DELICATESSENS	Riverstone Food Market, 646 Garfield Rd., Riverstone	72650	1965	Road Match	0m
	Fruiterers & Greengrocers	Riverstone Fruit Shop, 625 Garfield Rd., Riverstone	92015	1965	Road Match	0m
	Grocers - Retail	Riverstone General Store., 643-645 Garfield Rd., Riverstone	97055	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	98467	1965	Road Match	0m
	Mixed Businesses	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	118482	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Pharmacy, 648 Garfield Rd., Riverstone	65550	1965	Road Match	0m
	Mixed Businesses	Rosenthal, L., 617 Garfield Rd., Riverstone	118516	1965	Road Match	0m
	Drapers - Retail	Rosenthal, L., 617 Garfield Rd., Riverstone	75279	1965	Road Match	0m
	Hotels - Licensed	Royal Hotel, Garfield Rd., Riverstone	101856	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	Mixed Businesses	Trahanas, G., 563 Garfield Rd., Riverstone	118860	1965	Road Match	0m
	Medical Practitioners	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	112849	1965	Road Match	0m
	Hardware Dealers &/or Iron Mongers	Walker, R. A. & H. S., 665 Garfield Rd. Riverstone	99440	1965	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	Grocers - Retail	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	97265	1965	Road Match	0m
	Milk, Fruit Juice Bars/Confectioners	Wattle Milk Bar, 619 Garfield Rd., Riverstone	115740	1965	Road Match	0m
	Chemists - Pharmaceutical	Williams Chemist, 644 Garfield Rd., Riverstone	65763	1965	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED FIRMS	A. & M. Electrical Service, 691 Garfield Rd., Riverstone	301519	1961	Road Match	0m
	FOOTWEAR RETAILERS	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	313020	1961	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED	Andrews, A. C., 681 Garfield Rd., Riverstone	301556	1961	Road Match	0m
	BEAUTY SALONS & LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	272238	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	MIXED BUSINESSES	Blair, E. V., 647 Garfield Rd., Riverstone	343092	1961	Road Match	0m
	VACUUM CLEANER SALES/SERVICE	Combined Electrical Service, 647 Garfield Rd., Riverstone	260670	1961	Road Match	0m
	CYCLE DEALERS & ACCESSORIES	Coulter, J., 693 Garfield Rd., Riverstone	294200	1961	Road Match	0m
	BAKERS-BREAD	Fisher's, C. E. Riverstone Bakery, 631 Garfield Rd., Riverstone	270982	1961	Road Match	0m
	HAIRDRESSERS (GENT'S) /TOBACCONISTS	Foley, N., 629 Garfield Rd., Riverstone	322036	1961	Road Match	0m
	BOOT & SHOE REPAIRERS	Hughes, J. W., 638 Garfield Rd., Riverstone	274883	1961	Road Match	0m
	SANDWICH/LUNCHEON SHOPS	Knight, J. A., 699 Garfield Rd., Riverstone	247545	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	320941	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	PICTURE THEATRES	Olympia Picture Theatre, 637 Garfield Rd., Riverstone	358510	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Pioneer Pharmacy, 667 Garfield Rd., Riverstone	287995	1961	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	281076	1961	Road Match	0m
	GROCERS-RETAIL	Roots, F., 665 Garfield Rd., Riverstone	321158	1961	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS	Roots, F., 665 Garfield Rd., RIVERSTONE	323488	1961	Road Match	0m
	MIXED BUSINESS	Rosenthal, L., 617 Garfield Rd., Riverstone	342260	1961	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Rivrstone	298116	1961	Road Match	0m
	HOTELS—LICENSED	Royal Hotel, Garfield Rd., Riverstone	325638	1961	Road Match	0m
	FRUITERERS/GREENGROCERS	Smallwoods, 670 Garfield Rd., Riverstone	316201	1961	Road Match	0m
	FRUITERERS/GREENGROCERS	Stacey, R. W. (D.), 625 Garfield Rd., Riverstone	316228	1961	Road Match	0m
	HAIRDRESSERS (GENT'S) /TOBACCONISTS	Todd, R., 640 Garfield Rd., Riverstone	322570	1961	Road Match	0m
	MIXED BUSINESS	Trahanas, G., 635 Garfield Rd., Riverstone	342596	1961	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	339743	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist, 644 Garfield Rd., Riverstone	288244	1961	Road Match	0m
	MILK BARS & CONFECTIONERS	B. Mrs. E., 647 Garfield Rd., Riverstone	76302	1950	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	6849	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	MIXED BUSINESSES & GENERAL STORES	Blair, E. V., 647 Garfield Rd., Riverstone	79387	1950	Road Match	0m
	GROCERS-RETAIL	Blair, Mrs. E., 647 Garfield Rd., Riverstone	56460	1950	Road Match	0m
	RADIO SALES &/OR SERVICEMEN	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	97076	1950	Road Match	0m
	VACUUM CLEANER SALES & SERVICE	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	111416	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	BUILDING SOCIETIES & COMPANIES	Driscoll, A. H. (Agent, Star Bowkett), 660 Garfield Rd., Riverstone	11990	1950	Road Match	0m
	INSURANCE AGENTS	Driscoll, A. H. (Government), 660 Garfield Rd., Riverstone	64833	1950	Road Match	0m
	AUCTIONEERS-GENERAL	Driscoll, A. H., 660 Garfield Rd., Riverstone	4058	1950	Road Match	0m
	REAL ESTATE AGENTS	Driscoll, A. H., 660 Garfield Rd., Riverstone	98183	1950	Road Match	0m
	FISH MERCHANTS-RETAIL	Harris, L., Garfield Rd., Riverstone	44366	1950	Road Match	0m
	HALLS	Keating, F., 626 Garfield Rd., Riverstone	60360	1950	Road Match	0m
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Keating, F., 629 Garfield Rd., Riverstone	59638	1950	Road Match	0m
	SPORTS GOODS RETAILERS	Keating, F., 629 Garfield Rd., Riverstone	104478	1950	Road Match	0m
	GROCERS-RETAIL	Kelly, Mrs. P., Garfield Rd., Riverfield	57937	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Kelly, Mrs. P., Garfield Rd., Riverstone	76871	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	GROCERS-RETAIL	McCarthy, H. J., 665 Garfield Rd., Riverstone	58241	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	McCarthy, H. J., 665 Garfield Rd., Riverstone	77014	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McCarthy, S. J., 665 Garfield Rd, Riverstone	80489	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	McCarthy, S. J., 665 Garfield Rd., Riverstone	61221	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McDonald, G. A., 699 Garfield Rd., Riverstone	80504	1950	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	58500	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Mulford, L. H., Garfield Rd., Riverstone	77080	1950	Road Match	0m
	PRODUCE MERCHANTS-GRAIN & SEED-RETAIL	N.S.W. Produce Co. Pty Ltd., Branch Store, Garfield Rd., Riverstone	95622	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Nichols, W. R., Garfield Rd., Riverstone	81715	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
	PICTURE THEATRES-SUBURBAN	Olympia Theatre (R. K. Murrell), Garfield Rd., Riverstone	92862	1950	Road Match	0m
	MOTOR BUS SERVICES	Riverstone Bus Service, Garfield Rd., Riverstone	87299	1950	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14219	1950	Road Match	0m
	BUTCHERS-WHOLESALE	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14647	1950	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone	33947	1950	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	33948	1950	Road Match	0m
	FOOTWEAR-RETAILERS	Rosenthal, L., Garfield Rd., Riverstone	47464	1950	Road Match	0m
	GROCERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	55518	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	Rosenthal, L., Garfield Rd., Riverstone	61352	1950	Road Match	0m
	HOTELS-LICENSED	Royal Hotel (W. J. Morgan, Propr.), Garfield Rd., Riverstone	63372	1950	Road Match	0m
	HOTELS-LICENSED	Royal Hotel, Garfield Rd., Riverstone	63381	1950	Road Match	0m
	FRUITERERS & GREENGROCERS	Stacey, D., 625 Garfield Rd., Riverstone	51269	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Stagey, R. W. V., 625 Garfield Rd., Riverstone.	81049	1950	Road Match	0m
	MOTOR BUS SERVICES	Storey, J., Garfield Rd., Riverstone	87323	1950	Road Match	0m
	POULTRY DEALERS-RETAIL	Tozer, R. C., 676 Garfield Rd., Riverstone	93810	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Trahanas, G., 365 Garfield Rd., Riverstone	77471	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Trahanas, G., 365 Garfield Rd., Riverstone	81151	1950	Road Match	0m
	DELICATESSENS & SMALLGOODS DEALERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	31359	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	77523	1950	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams, E. V., Garfield Rd., Riverstone	22163	1950	Road Match	0m
41	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Jaquelines Hair Design, 4/1 Pitt St., Riverstone. 2765	42446	1986	Road Match	0m
	HAIRDRESSERS-MENS.	Jaquelines Hair Design, 4/1 Pitt St., Riverstone. 2765	43807	1986	Road Match	0m
	RESTAURANTS.	Ko-Sing, 1/1 Pitt St., Riverstone, 2765	81993	1986	Road Match	0m
	CLOTHING-RETAIL-BABY &/OR CHILDRENS WEAR.	Prettys Hide Out, 6/1 Pitt St., Riverstone. 2765	16584	1986	Road Match	0m
	FLORISTS-RETAIL.	Riverstone Floral Centre, 3A/1 Pitt St., Riverstone. 2765	33885	1986	Road Match	0m
	GIFT SHOPS.	Riverstone Floral Centre, 3A/1 Pitt St., Riverstone. 2765	39442	1986	Road Match	0m
	HEALTH FOODS-RETAIL.	Riverstone Health Foods, 3/1 Pitt St., Riverstone. 2765	45379	1986	Road Match	0m
	PET SHOPS &/OR SUPPLIES.	Riverstone Pet & Greyhound Supply, 5/1 Pitt St., Riverstone. 2765	72593	1986	Road Match	0m
	CHIROPRACTORS.	Thompson, C., 2/1 Pitt St., Riverstone. 2765	15293	1986	Road Match	0m
42	FURNITURE MFRS. - OUTDOORS.(F8300)	Australian Out-dor Products Company, Hamilton St., Riverstone.2765.	35241	1982	Road Match	0m
	FURNITURE-GARDEN &/OR ORNAMENTAL MFRS. &/OR DISTS.&/OR W/SALERS. (F7650)	Australian Out-dor Products Company, Hamilton St., Riverstone.2765.	34889	1982	Road Match	0m
	ENGINEERS - CONSULTING. (E6600)	R. & E. Engineering Pty, Ltd, Hamilton St., Riverstone. 2765.	27066	1982	Road Match	0m
	ENGINEERS - MATERIAL HANDLING. (E7530)	R. & E. Engineering Pty. Ltd., Hamilton St., Riverstone. 2765.	28782	1982	Road Match	0m
43	HEALTH CENTRES & OR CLINICS	Riverstone Baby Health Centre. Market St., Riverstone. 2765	41692	1975	Road Match	0m
	CLUBS & SPORTING BODIES (C487)	Riverstone-Schofields Ex-Service Memorial Club., Market St., Riverstone	284603	1970	Road Match	0m
	Clubs & Sporting Bodies	Riverstone-Schofields Ex-Service Memorial Club, Market St., Riverstone	69260	1965	Road Match	0m
44	Radio &/Or Television Sales & Servicemen	Rowland & Cornell., 9 McCulloch St. Riverstone	138384	1965	Road Match	0m

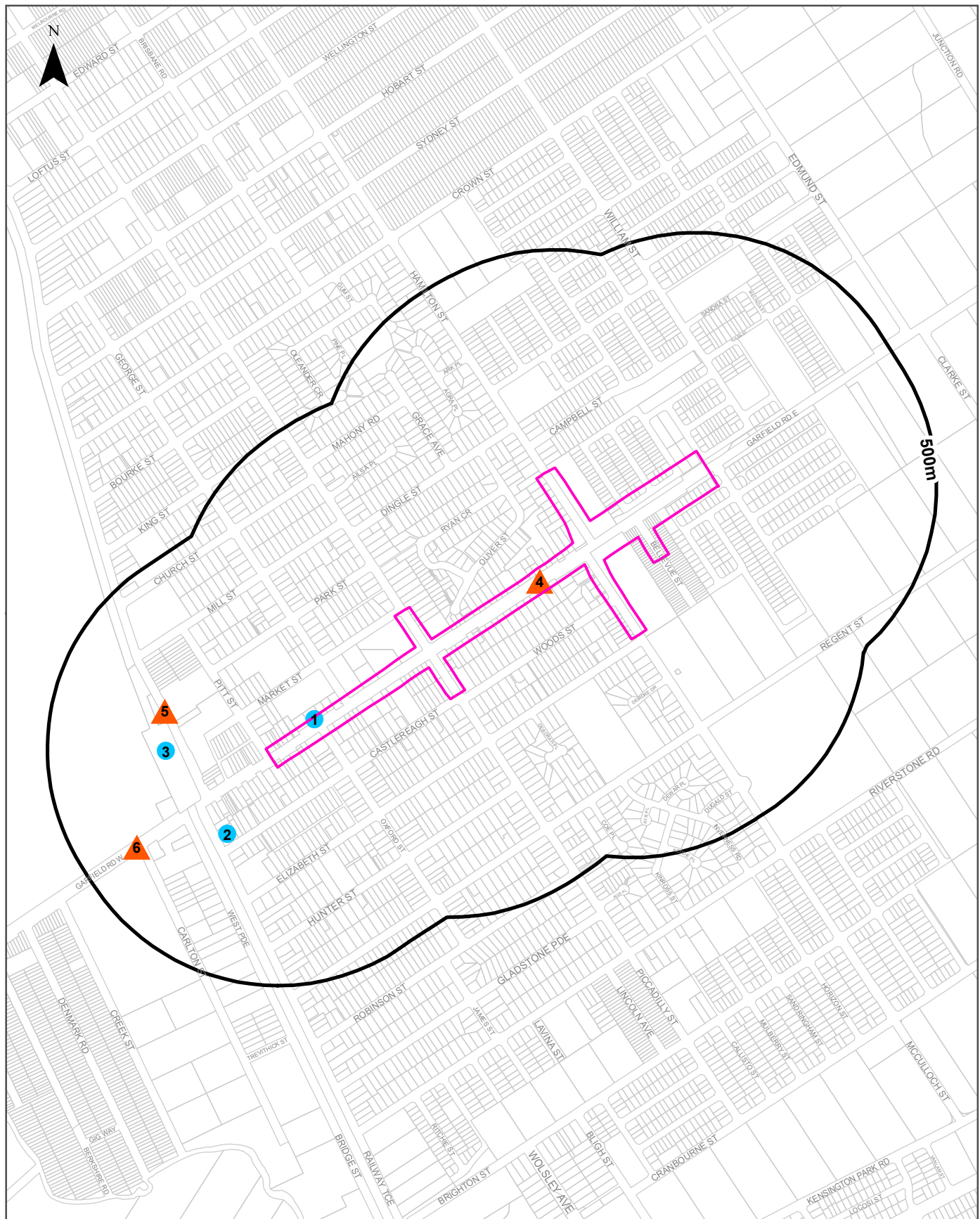
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
44	HATCHERIES	"Hilton" (A. J. Martz), McCulloch St., Riverstone	61764	1950	Road Match	0m
45	CARRIERS & CARTAGE CONTRACTORS	Pringle, J. M., Elizabeth St., Riverstone	19603	1950	Road Match	3m

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# Dry Cleaners, Motor Garages & Service Stations

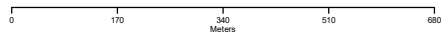
Garfield Road East, Riverstone, NSW 2765 (Part 1)



## Legend

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

Scale:



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

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

# Historical Business Directories

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone. 2765	19187	1993	Premise Match	0m	On-site
	Motor Garages & Service Stations	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone 2765	97831	1991	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd, 55 Garfield Rd., Riverstone. 2765	11931	1990	Premise Match	0m	On-site
	MOTOR GARAGE & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	5340	1989	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	59710	1988	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	65186	1986	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	45288	1985	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	33865	1984	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone 2765	15216	1983	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS. (M6860)	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	57295	1982	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone 2765	3849	1981	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	58594	1980	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	46081	1979	Premise Match	0m	On-site
2	DRY CLEANERS, PRESSERS & OR DYERS.	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	7221	1972	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS & OR DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	51294	1971	Premise Match	172m	South West
	DRY CLEANERS,PRESSERS /DYERS (D710)	Riverstone Dry Cleaners., 10 Railway Ter., Riverstone	292479	1970	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS/ DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	37288	1969	Premise Match	172m	South West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	DRY CLEANERS, PRESSERS/DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	20746	1968	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS/ DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	6303	1967	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS/ DYERS	Riverstone Dry Cleaners., 10 Railway Ter. Riverstone	55351	1966	Premise Match	172m	South West
3	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 3 Riverstone Pde., Riverstone. 2765	53265	1988	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2765	25494	1986	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2765	38770	1985	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2762	22161	1984	Premise Match	181m	South West

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	25479	1993	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	18291	1990	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	5616	1989	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	60014	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	45635	1985	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	34191	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	21642	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	3616	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	8221	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765	58351	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765	58902	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765.	45869	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765.	46401	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	30348	1976	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Station., Garfield Rd., Riverstone 2765	30569	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Service Station., Garfield Rd., Riverstone 2765	30587	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoev's Service Station, Garfield Rd., Riverstone 2765	65612	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd. Riverstone 2765	12954	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone.	3042	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	18110	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Stoev's Service Station., Garfield Rd Riverstone	18111	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	51180	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	2545	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	62617	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	62618	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	37196	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	50694	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	47053	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	47054	1969	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	20655	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	36779	1968	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	6212	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	16184	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	10926	1967	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	10927	1967	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	55263	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	1749	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	60660	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd., Riverstone	60661	1966	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	43077	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	52353	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Riverstone Motors., 671 Garfield Rd Riverstone	48578	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Spears Motors., 669 Garfield Rd Riverstone	48579	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	38625	1962	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	24826	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Barnes J., Garfield Rd Riverstone	19887	1959	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	24513	1959	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	19888	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	603	1958	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	9628	1958	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	4653	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	57226	1956	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	61985	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., 636 Garfield Rd Riverstone	61194	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	44788	1954	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	54537	1954	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	44437	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd Riverstone	49756	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	40239	1953	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	36260	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd., Riverstone	40423	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols, W. R., Garfield Rd Riverstone	40437	1953	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Driscoll A. H. (Agent Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	27033	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	31841	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	27161	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholas W. R., Garfield Rd Riverstone	32002	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., Garfield Rd Riverstone	32016	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m	
5	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty Ltd., Riverstone Pde., Riverstone. 2765	19264	1993	Road Match	157m
	Motor Garages & Service Stations	Pamchar Auto Services Pty. Ltd., Lot 3, Riverstone Pde., Riverstone 2765	97786	1991	Road Match	157m
	Motor Garages & Service Stations	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone 2765	53813	1991	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd. Lot 3, Riverstone Pde., Riverstone. 2765	11964	1990	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	12040	1990	Road Match	157m
	MOTOR GARAGE & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	5378	1989	Road Match	157m
	MOTOR GARAGE & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde, Riverstone. 2765	5462	1989	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	59752	1988	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Roustone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	59848	1988	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	65230	1986	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	65340	1986	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	45339	1985	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	45454	1985	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone.2765	65805	1984	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone 2765	21362	1983	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Pamchar Pty. Ltd., Lot 3, Riverstone Pde., Riverstone. 2765.	57348	1982	Road Match	157m
MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Riverstone Service Station., Riverstone Pde., Riverstone. 2765	64126	1981	Road Match	157m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Riverstone Service Station., Riverstone Pde., Riverstone. 2765	51628	1980	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Service Station., Riverstone Pde., Riverstone. 2765.	41172	1979	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Riverstone Service Station & Auto Body Repairs, Riverstone Pde., Riverstone. 2765	50745	1978	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone 2765	23381	1976	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone 2765	34812	1976	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean, 11 Railway Pde., Riverstone. 2765	23904	1975	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone. 2765	59465	1975	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	2755	1972	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone 2765	12955	1972	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	50896	1971	Road Match	157m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Admiral Dry Clean., 11 Railway Pde., Riverstone	292171	1970	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	36981	1969	Road Match	157m
	DRY CLEANERS, PRESSERS/DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	20446	1968	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	1951	1967	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admired Dry Clean., 11 Railway Pde., Riverstone	52537	1966	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	42920	1964	Road Match	157m
DRY CLEANERS, PRESSERS/DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	24669	1962	Road Match	157m	
6	MOTOR GARAGES &/OR ENGINEERS.	Knights Service Station., Garfield Rd., (Past Hotel, South side of Railway) Riverstone	62616	1971	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	47052	1969	Road Match	245m
	MOTOR GARAGES & ENGINEERS	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	26437	1968	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	10925	1967	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel, South Side Of Railway) Riverstone	60659	1966	Road Match	245m
	Motor Garages & Engineers	Knights Service Station, Garfield Rd. (Past Hotel, South side of Railway) Riverstone	123297	1965	Road Match	245m
	MOTOR GARAGES & ENGINEERS	Knights Service Station., Garfield Rd. (Past Hotel, South Side of Railway),, Riverstone	48577	1964	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway),, Riverstone	33326	1962	Road Match	245m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Knight's Service Station, Garfield Rd., RIVERSTONE	350760	1961	Road Match	245m

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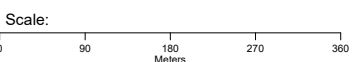
# Aerial Imagery 2019

Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

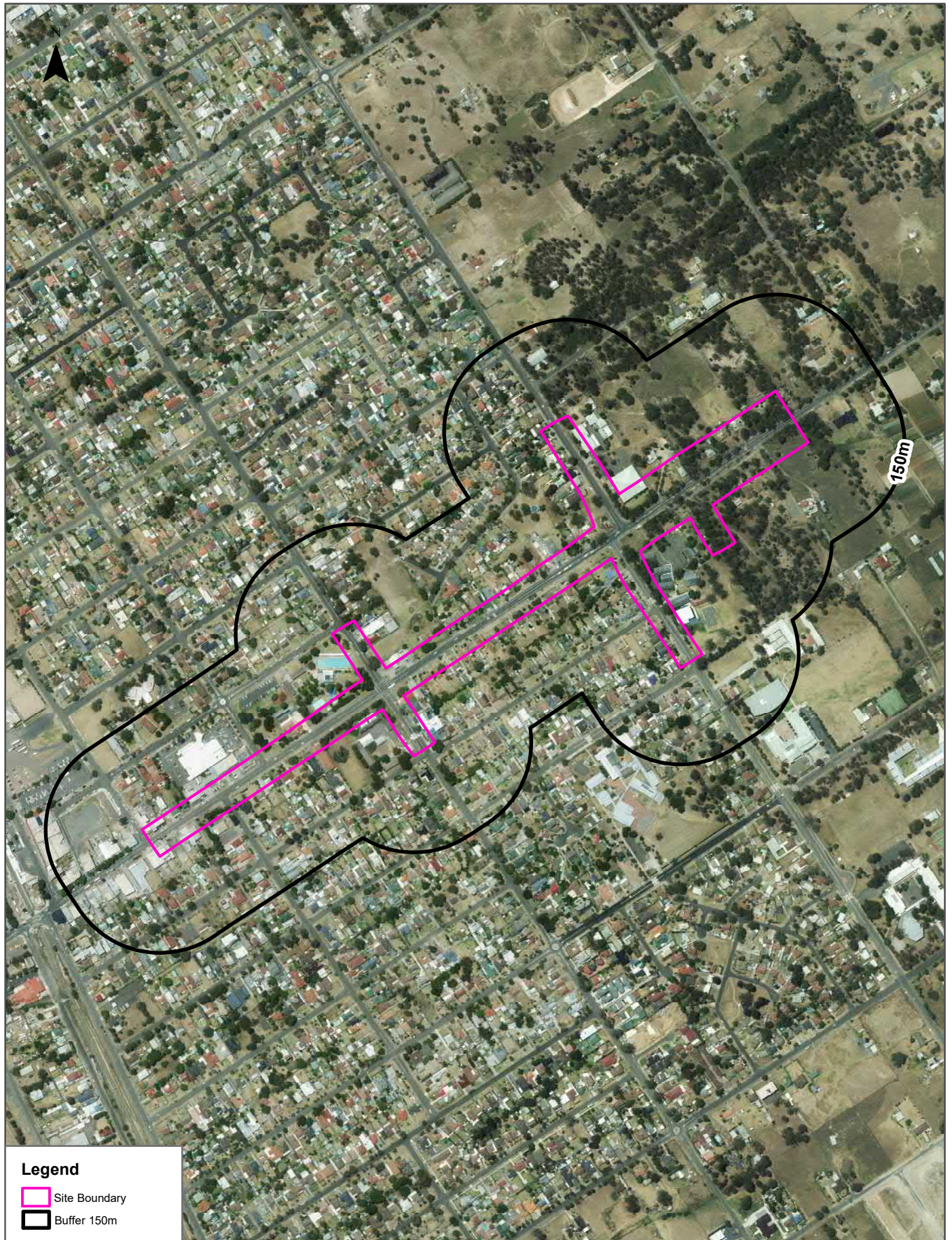
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# Aerial Imagery 2014

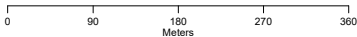
Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





# Aerial Imagery 2007

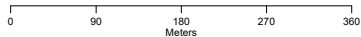
Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





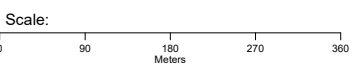
# Aerial Imagery 2000

Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

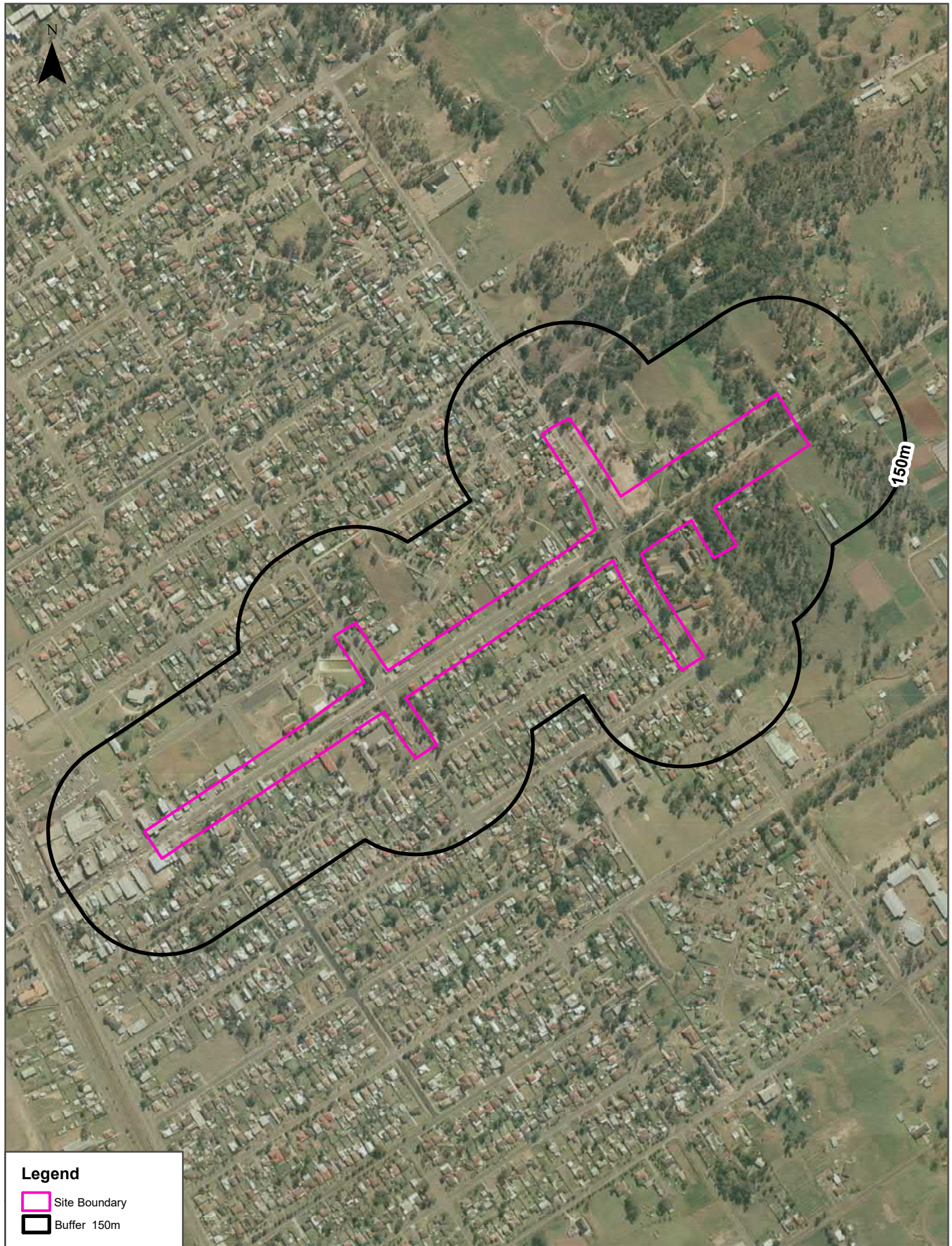
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GDA 1994 MGA Zone 56

Date: 14 February 2020





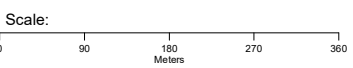
# Aerial Imagery 1991

Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m



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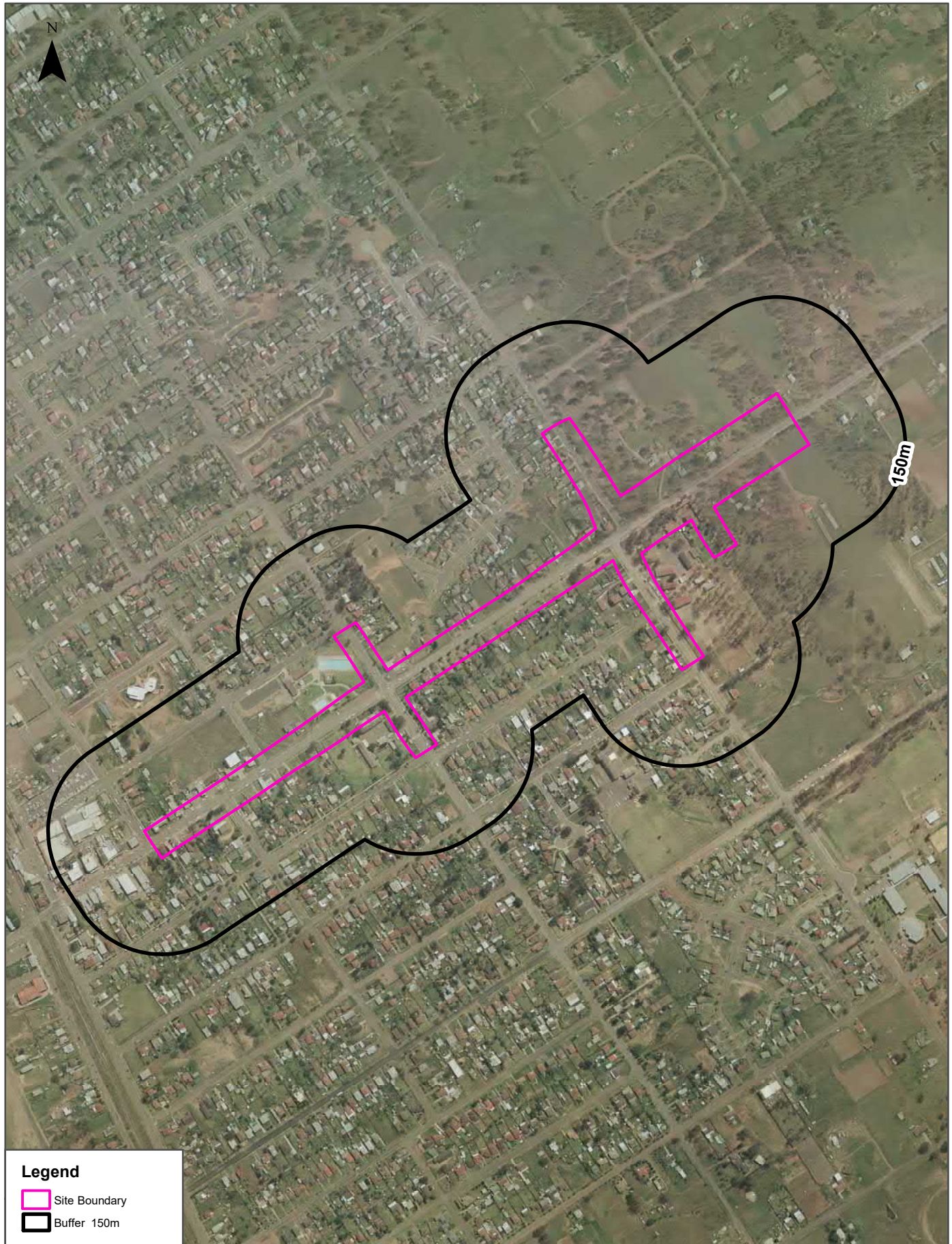
Coordinate System:  
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Date: 13 February 2020





# Aerial Imagery 1982

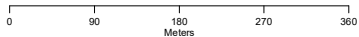
Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



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# Aerial Imagery 1970

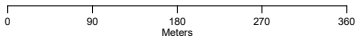
Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Department of Finance, Services & Innovation

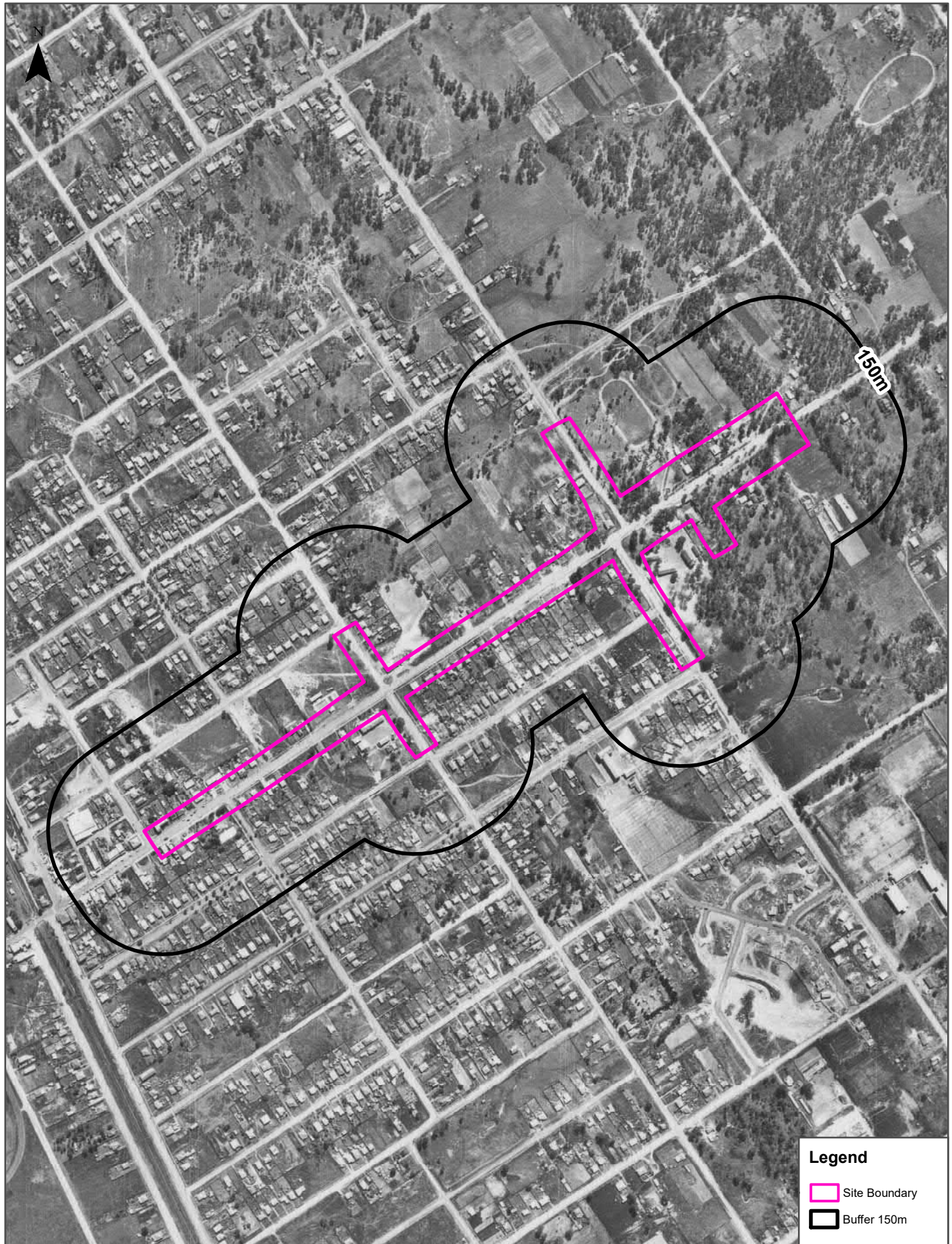
Coordinate System:  
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Date: 13 February 2020





# Aerial Imagery 1965

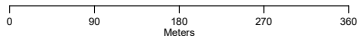
Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Source Aerial Imagery:  
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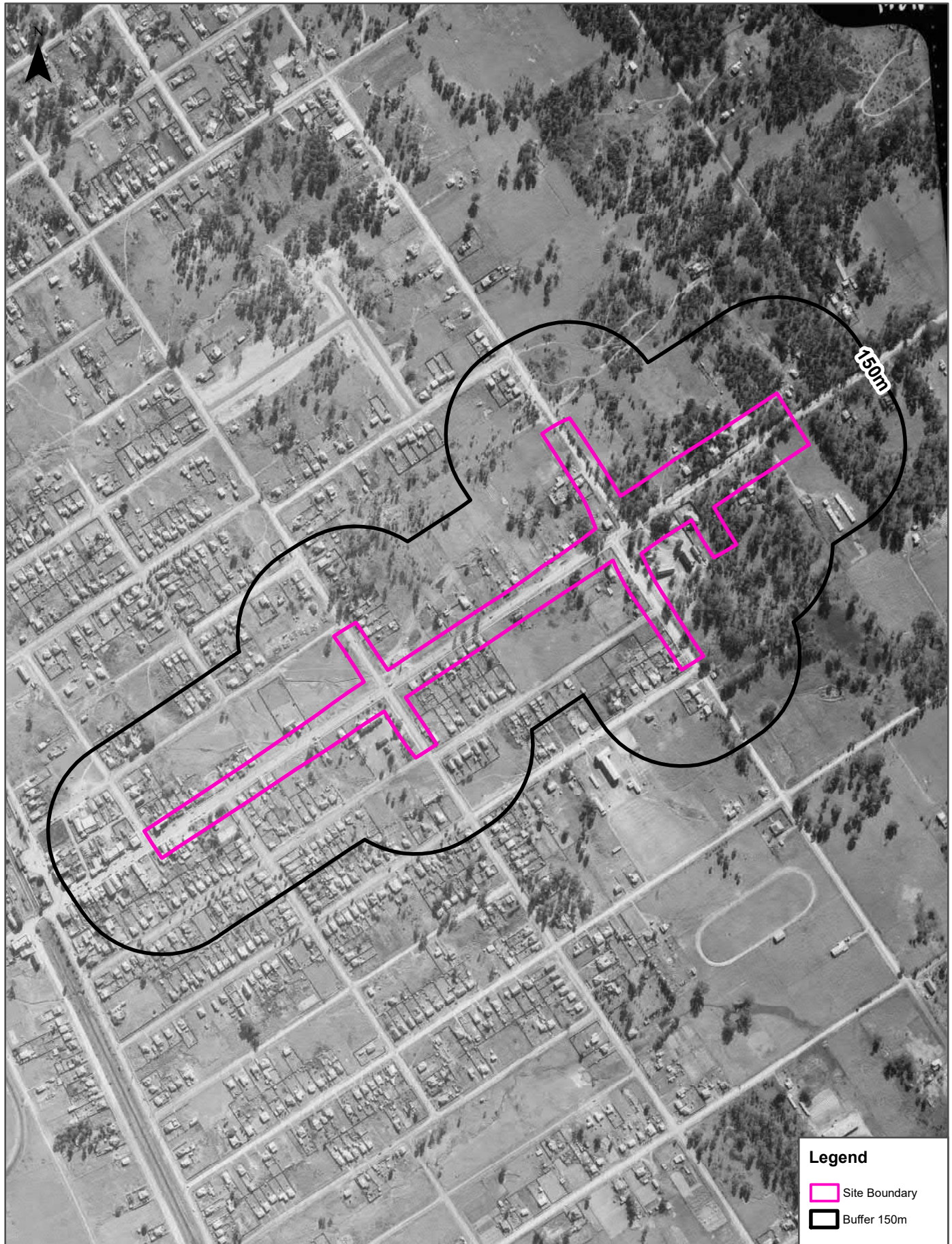
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Date: 13 February 2020

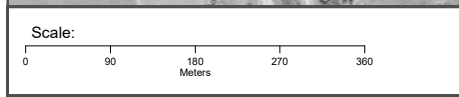


# Aerial Imagery 1961

Garfield Road East, Riverstone, NSW 2765 (Part 1)



Legend	
	Site Boundary
	Buffer 150m



Data Source Aerial Imagery:  
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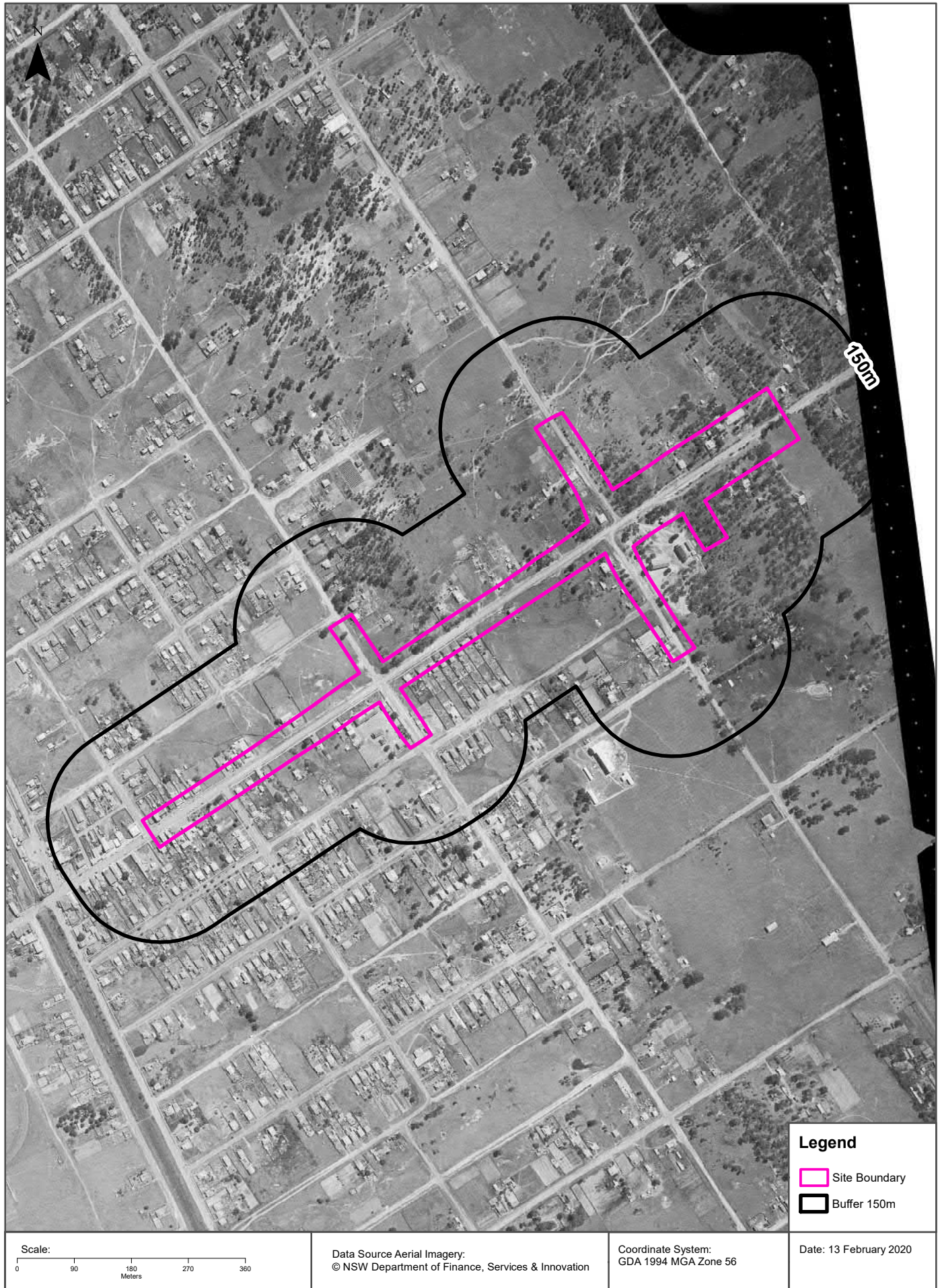
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# Aerial Imagery 1955

Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Aerial Imagery 1955

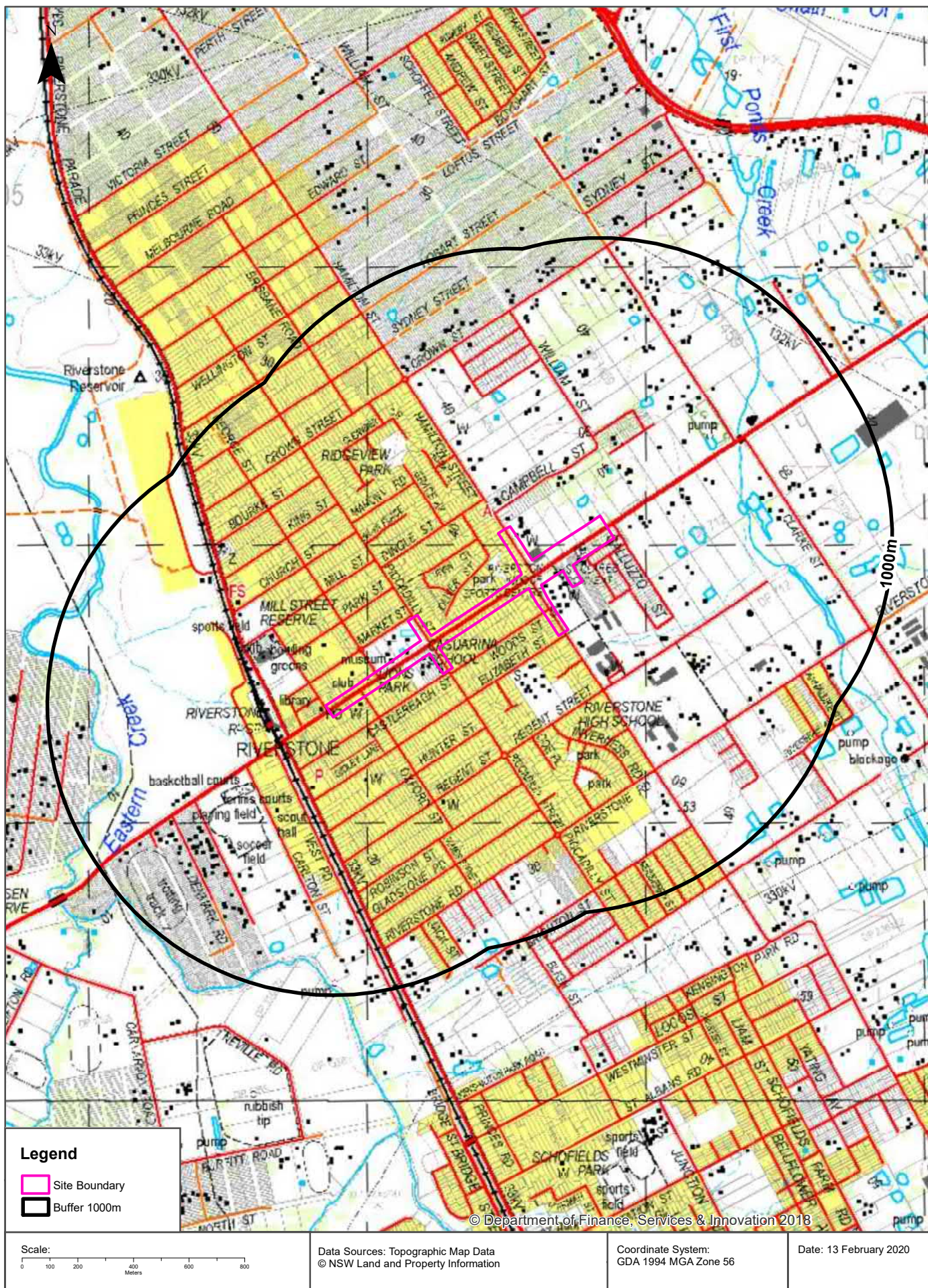
Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Topographic Map 2015

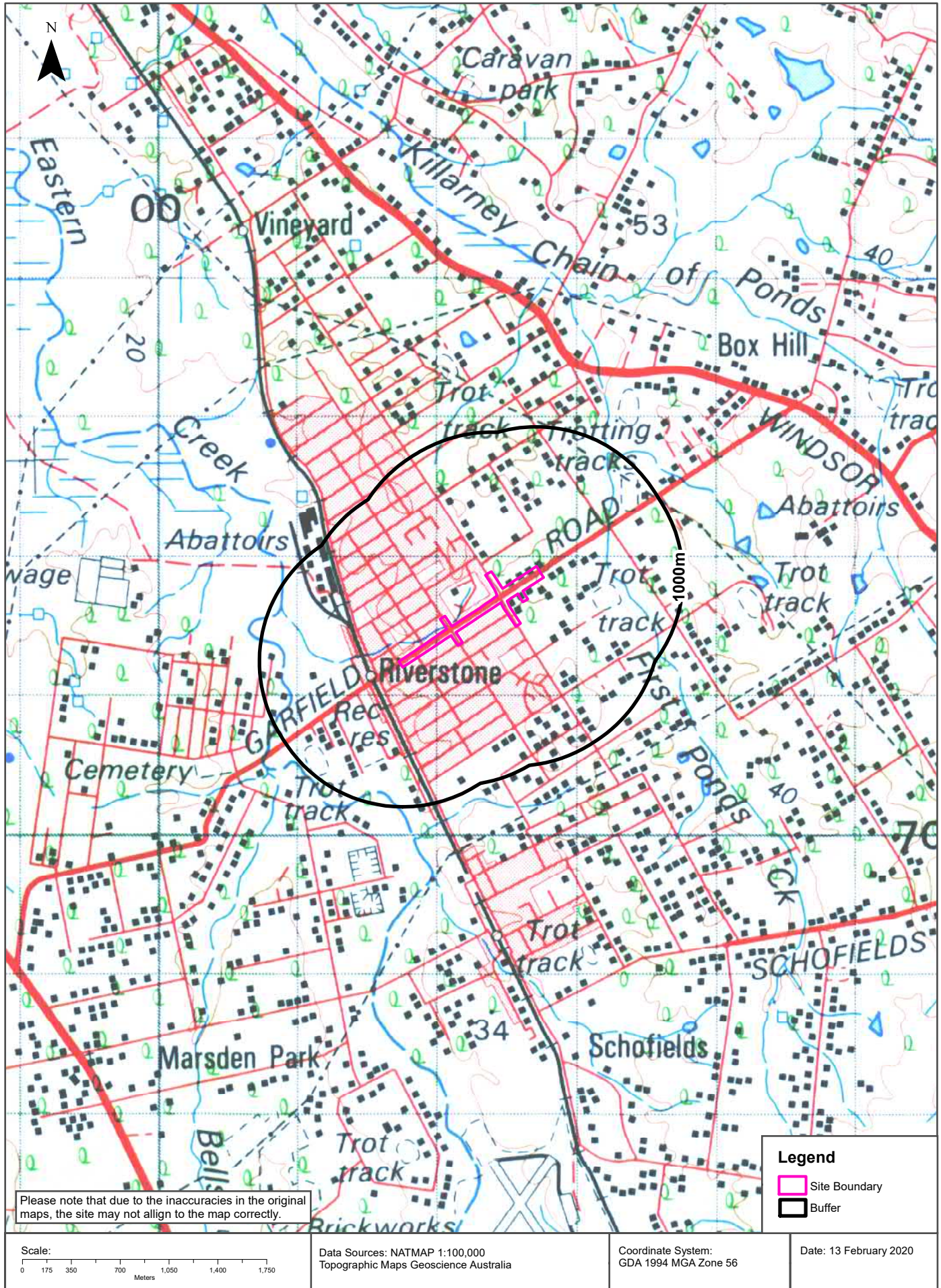
Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Historical Map 1975

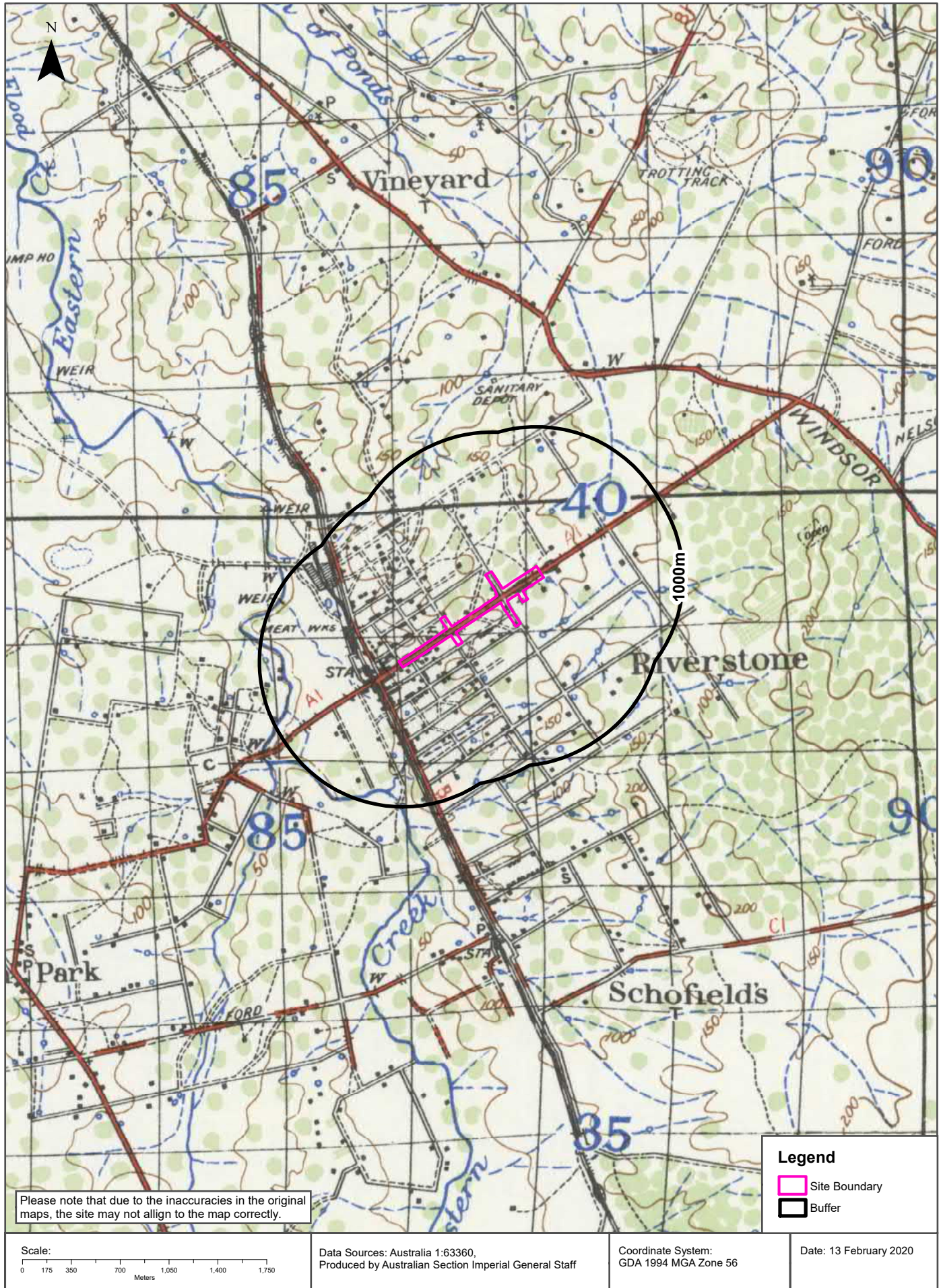
Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Historical Map c.1942

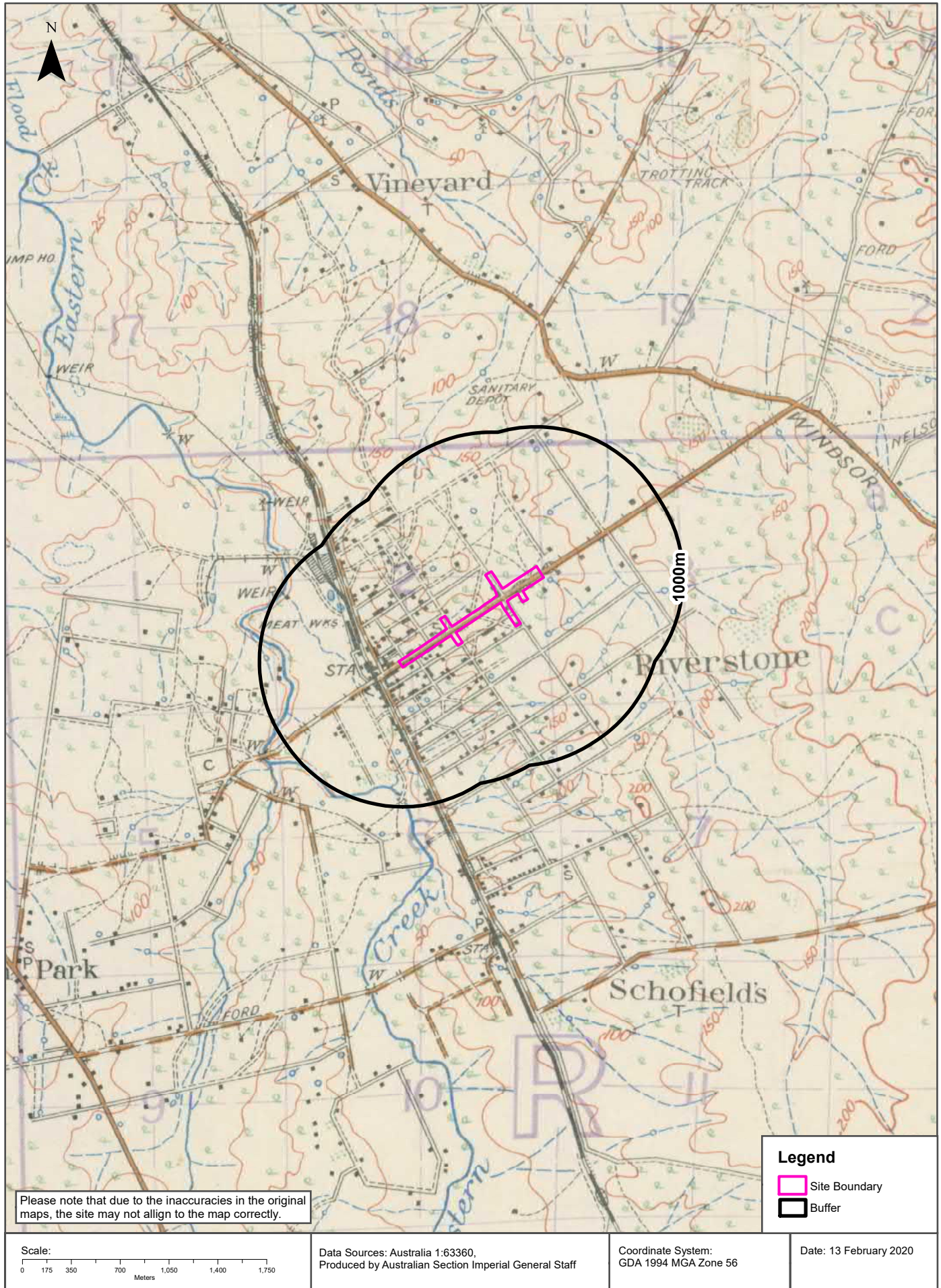
Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Historical Map c.1929

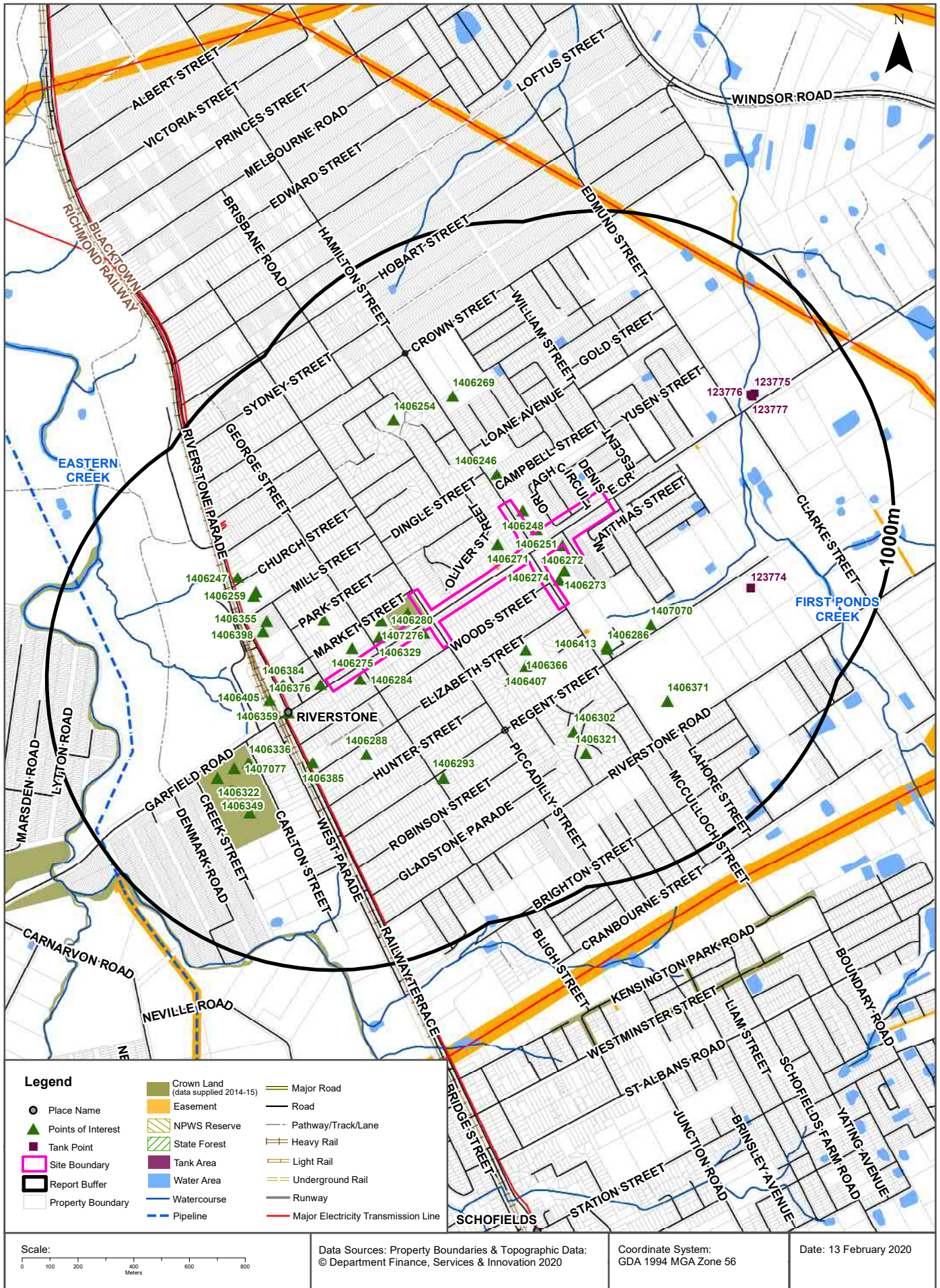
Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Topographic Features

Garfield Road East, Riverstone, NSW 2765 (Part 1)



# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1406272	Convent/Monastery	ST CLARES CONVENT	0m	Onsite
1406370	Special School	CASUARINA SCHOOL	4m	South West
1406280	Museum	BLACKTOWN CITY BICENTENNIAL MUSEUM	5m	South West
1406251	Sports Centre	RIVERSTON INDOOR SPORTS CENTRE	7m	North East
1406248	Place Of Worship	BRETHREN CHURCH	15m	North East
1406284	Place Of Worship	UNITING CHURCH	17m	South West
1406274	Primary School	ST JOHN'S PRIMARY SCHOOL	17m	East
1406329	Park	LIONS PARK	20m	South West
1406376	Post Office	RIVERSTONE POST OFFICE	24m	South West
1407264	Swimming Pool Facility	RIVERSTONE SWIMMING CENTRE	30m	South West
1406275	Club	RIVERSTONE SCHOFIELDS MEMORIAL CLUB	42m	South West
1406273	Place Of Worship	CATHOLIC CHURCH	48m	East
1406271	Park	Park	63m	North
1407276	Parking Area	Parking Area	64m	West
1406246	Ambulance Station	RIVERSTONE AMBULANCE STATION	104m	North
1406384	Library	RIVERSTONE LIBRARY	153m	South West
1406359	Suburb	RIVERSTONE	176m	South West
1406087	Community Facility	SAM LANE COMMUNITY COMPLEX	182m	West
1406366	Primary School	RIVERSTONE PUBLIC SCHOOL	188m	South East
1406413	Combined Primary-Secondary School	NORWEST CHRISTIAN COLLEGE	205m	South East
1406405	Railway Station	RIVERSTONE RAILWAY STATION	213m	South West
1406286	Place Of Worship	BAPTIST CHURCH	213m	South East
1406407	Preschool	RIVERSTONE PUBLIC SCHOOL PRESCHOOL	235m	South
1406288	Place Of Worship	ANGLICAN CHURCH	256m	South West
1406385	Police Station	RIVERSTONE POLICE STATION	267m	South West
1406398	Club	RIVERSTONE DISTRICT BOWLING AND RECREATION CLUB	282m	West
1406355	Sports Field	BOWLING GREENS	297m	West
1407070	Sports Centre	Sports Centre	304m	East
1406270	Sports Field	Sports Field	395m	West
1406336	Sports Court	TENNIS COURTS	398m	South West
1406259	Park	MILL STREET RESERVE	402m	West



Map Id	Feature Type	Label	Distance	Direction
1406269	Place Of Worship	JEHOVAHS WITNESSES CHURCH	426m	North
1406302	Park	Park	441m	South East
1407077	Sports Court	BASKETBALL COURTS	450m	South West
1406293	Place Of Worship	PRESBYTERIAN CHURCH	466m	South
1406247	Fire Station	RIVERSTONE FIRE STATION	483m	West
1406254	Park	RIDGEVIEW PARK	489m	North West
1406371	High School	RIVERSTONE HIGH SCHOOL	498m	South East
1406349	Sports Field	PLAYING FIELD	508m	South West
1406322	Park	RIVERSTONE PARK	518m	South West
1406321	Park	Park	524m	South East
1406354	Sports Field	SOCCER FIELD	529m	South West

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

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### 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
123774	Undefined	Operational		04/08/2018	561m	East
123776	Undefined	Operational		04/08/2018	636m	North East
123777	Undefined	Operational		04/08/2018	637m	North East
123775	Undefined	Operational		04/08/2018	650m	North East

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

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### Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120117686	Primary	Undefined		0m	Onsite
120112672	Primary	Undefined		115m	South East
178318686	Primary	Right of way	4m	370m	North East
120107670	Primary	Undefined		891m	East
120111557	Primary	Undefined		895m	North
177063443	Primary	Right of way	5m	930m	East
120109200	Primary	Undefined		984m	North East

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

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# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### State Forest

What State Forest exist within the dataset buffer?

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

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

What NPWS Reserves exist within the dataset buffer?

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

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

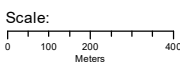
## Garfield Road East, Riverstone, NSW 2765 (Part 1)



### Legend

- Elevation Contour (m AHD)
- Site Boundary
- Report Buffer
- Property Boundary

Accuracy & Currency: This contour data can be up to 0.4 of the contour interval out in height and must therefore not be used for any design or engineering works, but only as a general guide to topography. Gaps may occur along contour lines due to vertical topography, obscured topography in the source photography such as buildings, dense vegetation or dead ground, or the fact that original buildings have been replaced in the intervening thirty years since the original contour capture.



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020



# Hydrogeology & Groundwater

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

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

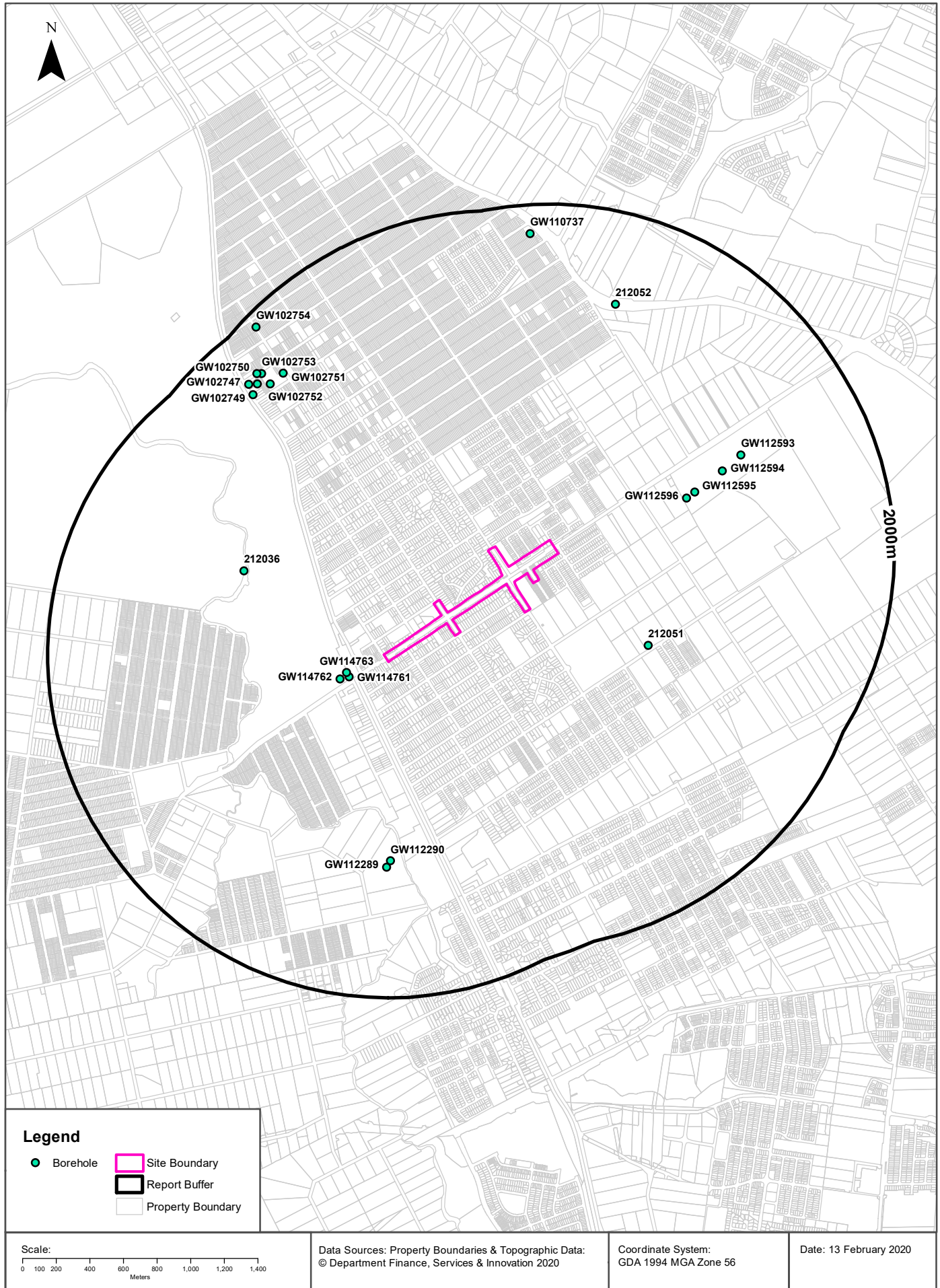
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

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

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

# Groundwater Boreholes

Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Hydrogeology & Groundwater

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### 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)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW114 761	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80					245m	South West
GW114 763	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.80			245m	South West
GW114 762	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.40			298m	South West
212051					UNK								35.71	735m	East
GW112 596	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.32			833m	North East
GW112 595	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.35			892m	North East
212036					UNK								8.26	970m	West
GW112 594	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	2820	2.78			1094m	North East
GW112 290	10BL603 514	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2009	10.00	10.00					1186m	South
GW112 289	10BL603 514	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2009	10.00	10.00					1223m	South
GW112 593	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	681	2.91			1236m	North East
212052					UNK								21.57	1456m	North East
GW102 751	10BL159 482	Bore	Private	Monitoring Bore	Monitoring Bore		12/10/1999	12.00	12.00					1612m	North West
GW102 752	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		11/10/1999	12.00	12.00					1628m	North West
GW102 749	10BL159 482	Bore		Monitoring Bore			12/10/1999		7.30					1642m	North West
GW102 748	10BL159 482	Bore		Monitoring Bore	Test Bore		11/10/1999	12.00	15.00					1674m	North West
GW102 747	10BL159 482	Bore		Monitoring Bore	Test Bore		11/10/1999	12.00	12.00					1706m	North West
GW102 753	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		15/10/1999	14.20	14.20					1708m	North West
GW102 750	10BL159 482	Bore		Monitoring Bore			12/10/1999		6.50					1723m	North West
GW110 737	10BL603 223	Well	Private	Monitoring Bore	Monitoring Bore		25/08/2009	3.00	3.00		1.50			1827m	North
GW102 754	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		14/10/1999	14.15	14.15					1915m	North West

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

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Driller's Logs

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

Groundwater No	Drillers Log	Distance	Direction
GW114761	0.00m-0.40m FILL SILTY CLAY,DARK BROWN 0.40m-1.40m SILTY CLAY 1.40m-2.60m SHALE ORANGE BROWN 2.60m-3.00m SHALE ORANGE BROWN AND GREY 3.00m-4.50m SHALE, ORANGE BROWN AND GREY 4.50m-5.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 5.00m-6.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 6.00m-10.40m SHALE ORANGE BROWN AND GREY,WET,FIRM 10.40m-10.60m SHALE ORANGE BROWN AND GREY,WET FIRM SOME CLAY 10.60m-11.80m SHALE ORANGE BROWN AND GREY,DRY,HARD	245m	South West
GW114763	0.00m-0.80m FILL SILTY GRAVELLY CLAY 0.80m-2.00m SILTY CLAY 2.00m-11.80m SHALE	245m	South West
GW114762	0.00m-0.60m FILL,SILTY GRAVELLY CLAY 0.60m-2.00m SILTY CLAY 2.00m-11.80m SHALE	298m	South West
GW112596	0.00m-0.20m FILL,GRAVELLY CLAY 0.20m-0.40m CLAY,RED/BROWN 0.40m-2.10m CLAY,DRY,FRIABLE PALER IN COLOUR 2.10m-4.00m SHALE PALE BROWN	833m	North East
GW112595	0.00m-0.80m CLAY LOAMY BROWN,FRIABLE 0.80m-1.30m FILL,GRAVELLY CLAY,GREY/BROWN,SOFT 1.30m-1.40m CLAY RED/BROWN,STIFF,M/PLASTICITY 1.40m-3.40m CLAY,DRY,FRIABLE PALER IN COLOUR 3.40m-4.00m SHALE, PALE BROWN	892m	North East
GW112594	0.00m-0.10m CLAY LOAMY,BROWN,FRIABLE 0.10m-0.20m CLAY, BROWN SOFT 0.20m-3.10m CLAY WET 3.10m-4.00m CLAY,DRY,HARD,FRIABLE	1094m	North East
GW112290	0.00m-4.00m SILTY CLAY,M/BROWN,HARD LOW PLAST. 4.00m-10.00m SHALE/SILTSTONE,L/BROWN,IRONSTONE	1186m	South
GW112289	0.00m-3.60m SILTY CLAY,MEDIUM BROWN 3.60m-10.00m SHALE/SILTSTONE LIGHT BROWN,IRONSTONE	1223m	South
GW112593	0.00m-0.10m LOAMY CLAY,BROWN,FRIABLE 0.10m-0.30m FILL,GRAVELLY CLAY 0.30m-2.40m FILL,GRAVELLY CLAY WET 2.40m-2.60m CLAY RED/BROWN,STIFF,M/PLASTICITY 2.60m-4.00m CLAY DRY,FRIABLE	1236m	North East
GW102751	0.00m-0.10m ASPHALT 0.10m-1.40m CLAY,SILTY, SANDY,MOIST 1.40m-3.00m SHALE 3.00m-12.00m SHALE GREY	1612m	North West
GW102752	0.00m-0.50m CONCRETE 0.50m-1.60m CLAY 1.60m-4.40m SHALE 4.40m-12.00m SHALE GREY	1628m	North West
GW102749	0.00m-0.10m ASPHALT 0.10m-0.30m CONCRETE 0.30m-0.70m SAND,MEDIUM GRAINED,YELLOW,BROWN 0.70m-1.40m CLAY,FIRM GREY 1.40m-6.50m CLAY BECOMING MOIST WET 6.50m-7.30m SHALE HARD, ORANGE, BROWN,DRY	1642m	North West
GW102748	0.00m-1.00m CONCRETE/CLAY FIRM STIFF/YELLOW 1.00m-1.90m CLAY WEATHERED/ GRAVEL 1.90m-6.00m SHALE, ORANGE BROWN DRY 6.00m-15.00m SHALE GREY	1674m	North West

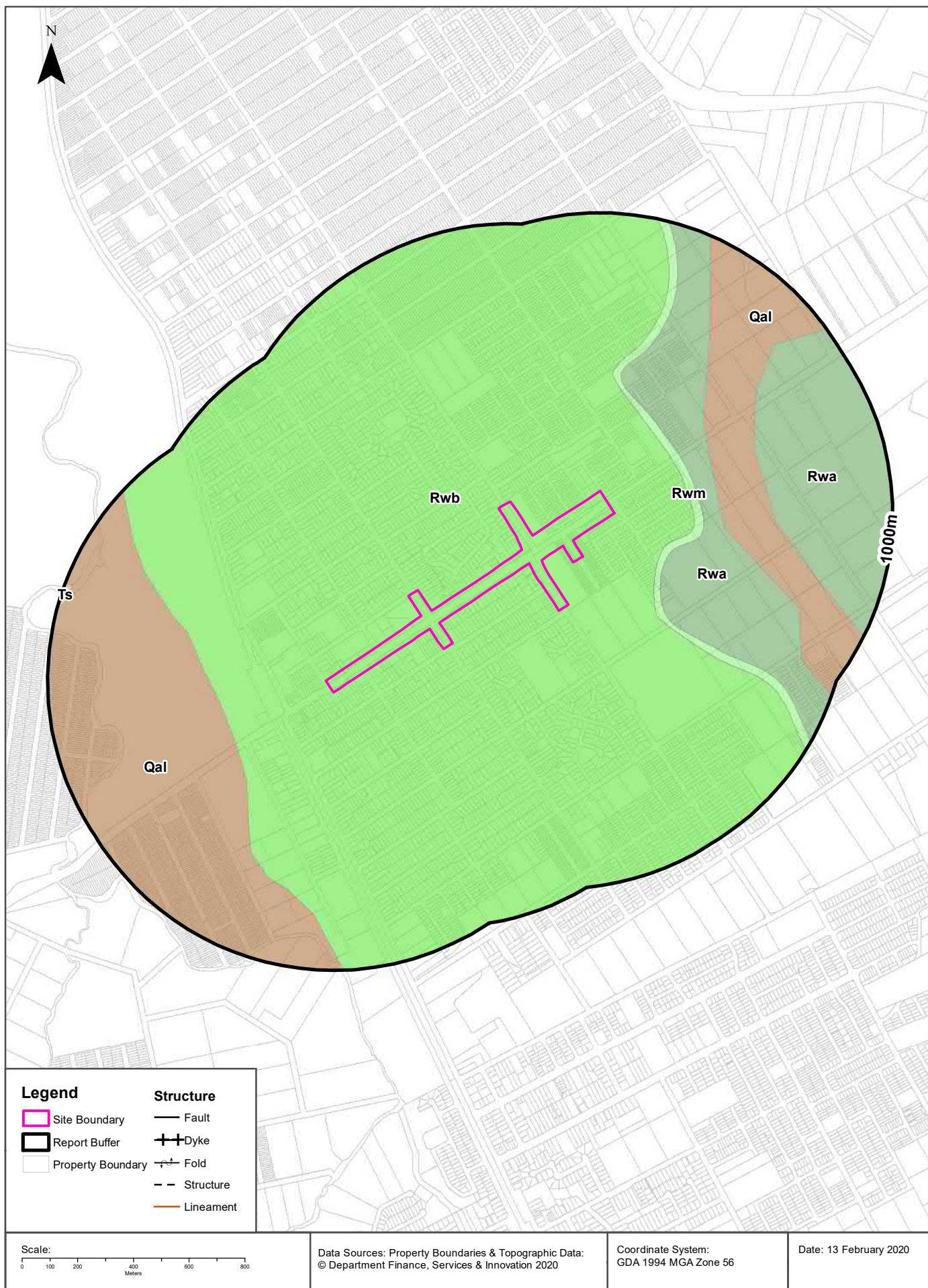


Groundwater No	Drillers Log	Distance	Direction
GW102747	0.00m-2.30m CONCRETE/ SILTY CLAY 2.30m-4.00m SHALE 4.00m-12.00m SHALE GREY	1706m	North West
GW102753	0.00m-0.10m CONCRETE 0.10m-0.40m TOPSOIL 0.40m-2.50m CLAY 2.50m-6.40m CLAY, BECOMING HARDER 6.40m-14.20m SHALE, HARD GREY, DRY	1708m	North West
GW102750	0.00m-0.10m CONCRETE 0.10m-0.30m FILL: SAND/FINE MED. GRAINED 0.30m-5.50m SHALE HARD,ORANGE,BROWN,DRY 5.50m-6.50m SHALE BECOMING GREY	1723m	North West
GW110737	0.00m-0.25m CONCRETE 0.25m-1.10m FILL 1.10m-2.80m CLAY 2.80m-3.00m CLAY SATURATED	1827m	North
GW102754	0.00m-0.30m ASPHALT,ROADBASE,CONCRETE 0.30m-1.10m SILT, CLAYEY 1.10m-5.80m CLAY 5.80m-6.50m CLAY LIGHT BROWN 6.50m-14.15m SHALE HARD, ORANGE	1915m	North West

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

Garfield Road East, Riverstone, NSW 2765 (Part 1)





## Geology

### Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Ts	Laterized sand and clay with ferricrete bands, includes silcrete sandstone and shale boulders	St Marys Formation			Tertiary		Penrith	1:100,000

## Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

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

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# Naturally Occurring Asbestos Potential

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

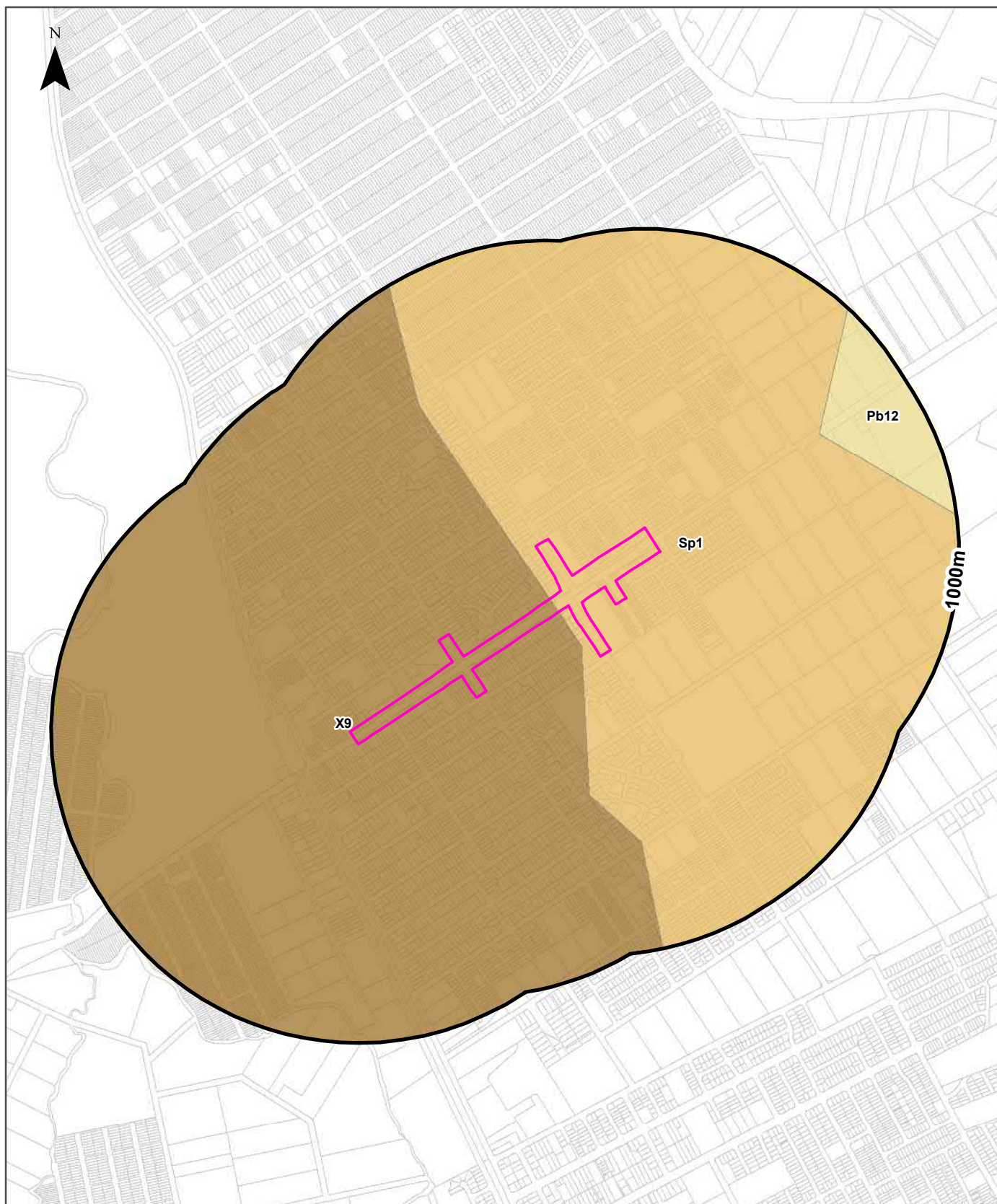
Potential	Sym	Strat Name	Group	Formation	Scale	Min Age	Max Age	Rock Type	Dom Lith	Description	Dist	Dir
No records in buffer												

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



# Atlas of Australian Soils

Garfield Road East, Riverstone, NSW 2765 (Part 1)



<b>Legend</b>		<b>Australian Soil Classification Orders</b>				
Site Boundary	Anthrosol	Dermosol	Kandosol	Podosol	Tenosol	No Data
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol	
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake	
<b>Scale:</b> 		Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2020		Coordinate System: GDA 1994 MGA Zone 56		Date: 13 February 2020

## Soils

### Garfield Road East, Riverstone, NSW 2765 (Part 1)

## 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
Sp1	Chromosol	Gently undulating plain usually with a surface scatter of ironstone gravel: chief soils are hard acidic yellow soils (Dy2.61) on flat-topped ridges and higher situations generally and hard acidic yellow mottled soils (Dy3.41) or (Dy3.81) in lower-lying situations. They all commonly contain ironstone gravel through the profile. Associated are (Dy5.41) or (Dy5.81) soils, containing ironstone gravels; and shallow (Gn2.1) gravelly soils also with indurated materials below the solum. Iron-cemented and/or silica-cemented strata have been recorded in many areas below the soils. As mapped, areas of units X9, Pb12, and Tb35 may be included.	0m
X9	Sodosol	Plains--former river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included.	0m
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	660m

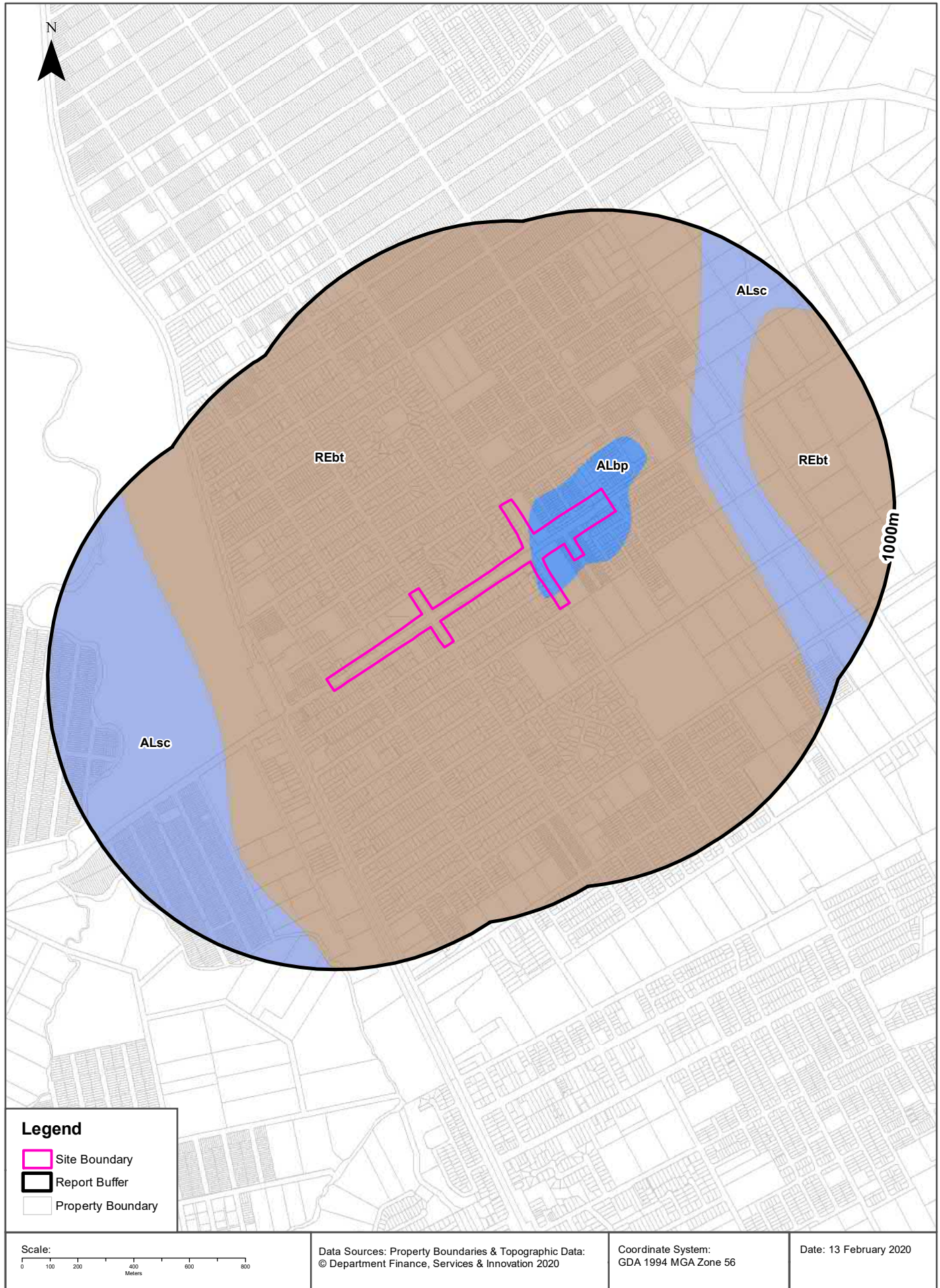
Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes

Garfield Road East, Riverstone, NSW 2765 (Part 1)



# Soils

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

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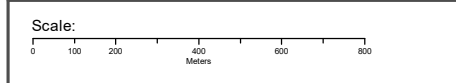
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# Atlas of Australian Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 1)



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



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13February 2020



## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 1)

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

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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# Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 1)



Legend	Dryland Salinity - National Assessment	Salinity Potential of Western Sydney
Site Boundary	Delineated risk area but no high hazard or risk rating for either 2000, 2020, 2050	Area of Known Salinity
Report Buffer	High hazard or risk in 2050 only	Area of High Salinity Potential
Property Boundary	High hazard or risk defined for 2050, but no assessment made for 2000 or 2020	Area of Moderate Salinity Potential
	High hazard or risk in 2020 and 2050	Area of Very Low Salinity Potential
	High hazard or risk in 2000 and 2050. 2020 not defined as high hazard	Area of Water
	High hazard or risk defined for all years: 2000, 2020, 2050	

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 13 February 2020</p>
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## Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 1)

### 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
Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	0m	Onsite
High hazard or risk	High hazard or risk	High hazard or risk	0m	Onsite

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
274	MODERATE	Area of Moderate Salinity Potential	0m	Onsite
795	HIGH	Area of High Salinity Potential	129m	North
246	HIGH	Area of High Salinity Potential	558m	South

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

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# Mining Subsidence Districts

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# State Environmental Planning Policy

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## State Significant Precincts

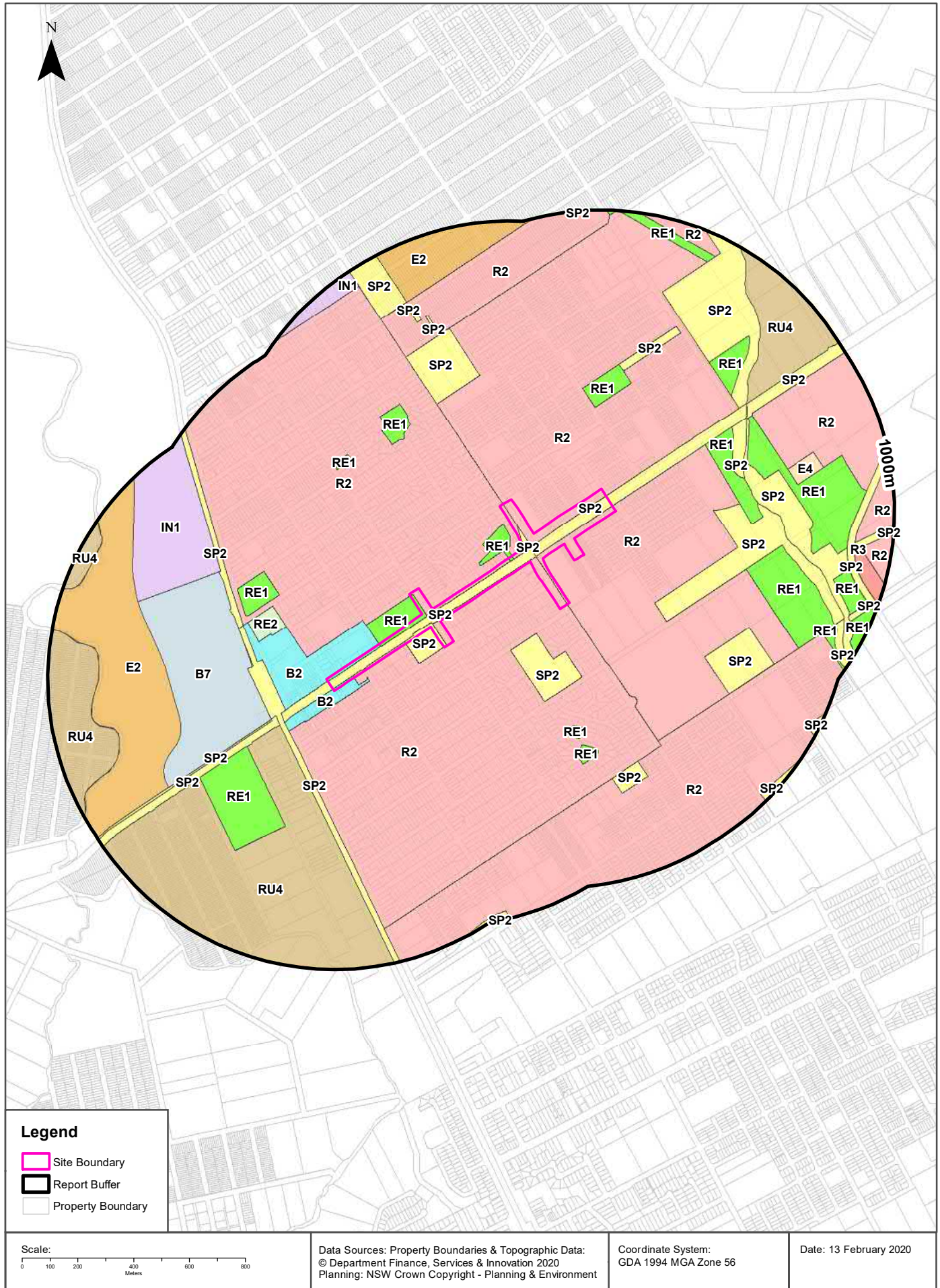
What SEPP State Significant Precincts exist within the dataset buffer?

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

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# EPI Planning Zones

Garfield Road East, Riverstone, NSW 2765 (Part 1)





# Environmental Planning Instrument

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	15/12/2017	15/12/2017	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres? Blacktown Growth Centres Precinct) 2017	0m	Onsite
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
B2	Local Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
SP2	Infrastructure	Local Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		124m	South East
SP2	Infrastructure	Rail Corridor	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		181m	South West
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		224m	South West
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		231m	South West
RE2	Private Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		240m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	241m	West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	245m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	295m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	302m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		347m	West
SP2	Infrastructure	Railway	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	354m	North West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		372m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	396m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		418m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		421m	North West



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	430m	North East
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	431m	North
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	445m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	476m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		493m	South East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	500m	East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	509m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		517m	North West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	518m	East
IN1	General Industrial		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	544m	North West
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	546m	West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	570m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	570m	North East
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	575m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/11/2019	22/11/2019	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres?North West Growth Centre) (No 2) 2019	586m	South East



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	596m	North East
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	601m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	611m	South East
E4	Environmental Living		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	633m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	634m	North
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	665m	North
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	721m	North
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		773m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	796m	North West
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	802m	North
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	815m	East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	837m	East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	857m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	863m	East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	863m	East



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	866m	East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	881m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	885m	East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	897m	North East
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	914m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	927m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	928m	East

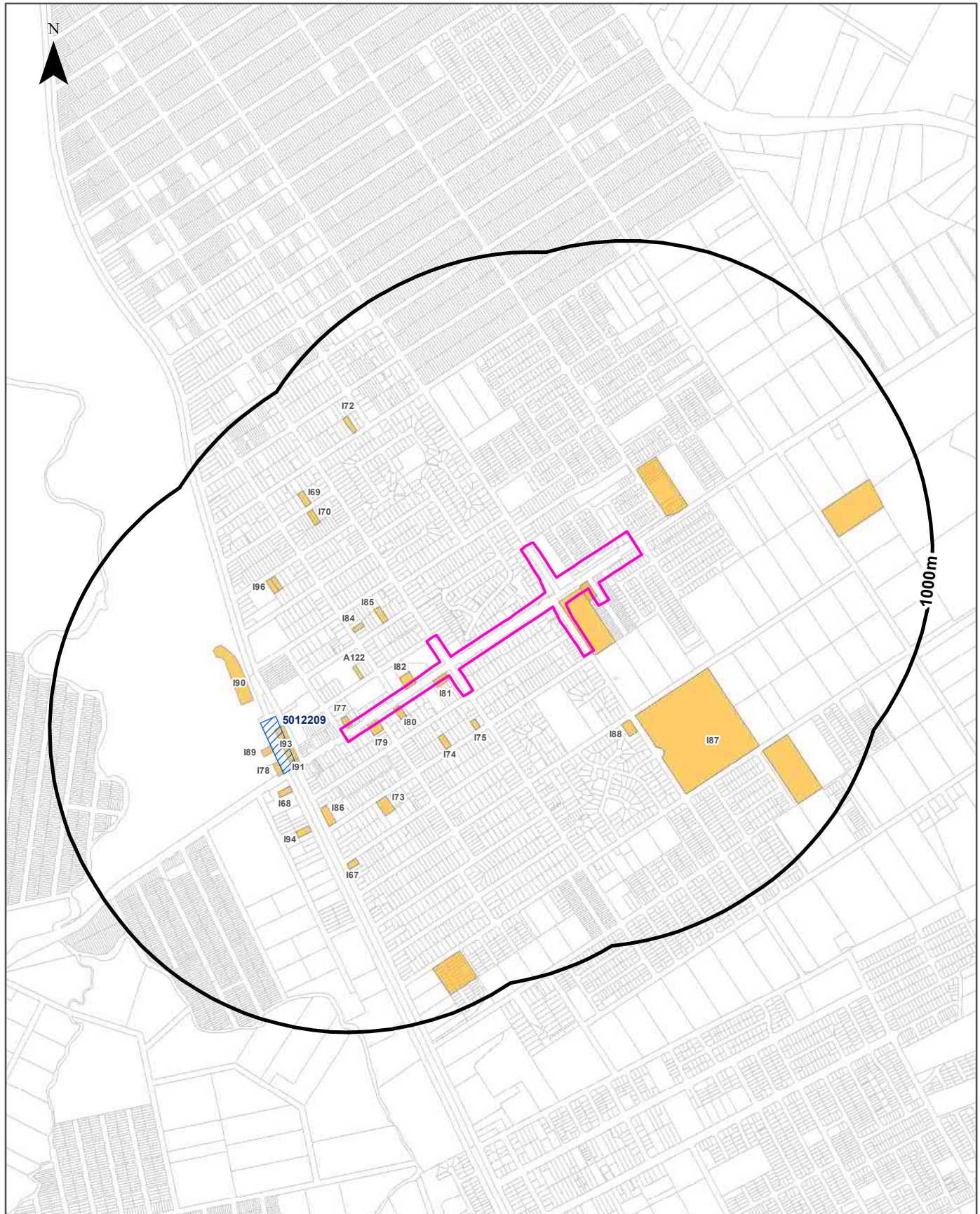
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
IN1	General Industrial		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		938m	North West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	956m	South East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/11/2019	22/11/2019	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres?North West Growth Centre) (No 2) 2019	969m	South
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	991m	North

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# Heritage Items

Garfield Road East, Riverstone, NSW 2765 (Part 1)



<b>Legend</b> Property Boundary (grey outline) Site Boundary (pink outline) Report Buffer (black outline) Commonwealth Heritage List (red hatched) National Heritage List (green hatched) State Heritage Items (blue hatched) EPI Heritage Items (orange fill)		Coordinate System: GDA 1994 MGA Zone 56	
Scale: 0 100 200 400 600 800 Meters		Date: 13 February 2020	
Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2020 Heritage - NSW Crown Copyright - Planning & Environment			

## Heritage

### Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5012209	Riverstone Railway Station and yard group	Riverstone Parade, Riverstone	Blacktown	02/04/1999	01237	2591	187m	South West

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	St Johns Catholic Church	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	0m	Onsite
	St Clares Convent	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	0m	Onsite



Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I81	Riverstone Public School (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I82	Bicentennial Museum formerly public school, then Masonic Hall	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I79	Church St Andrews Uniting Church	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I80	House and shop	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I77	Shops Parrington Terrace	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I75	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	85m	South
A122	Brick cistern	Item - Archaeological	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	106m	West
	Rosebank	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	141m	North East
I74	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	146m	South West
I85	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	153m	West
I93	Railway Station group	Item - General	State	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	174m	South West
I91	House Stationmasters Residence (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	176m	South West
I92	War Memorial	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	176m	South West
I84	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	221m	West
I73	Church St Pauls Anglican Church	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	226m	South West
I86	Police Station	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	230m	South West
I78	Former Butcher Shop	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	241m	South West
I89	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	243m	South West
I68	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	253m	South West
	Riverstone High School	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	264m	South East
I88	House only	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	264m	South East
I90	Group of workers cottages	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	318m	West
I94	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	319m	South West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
167	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	401m	South West
187	Slab building Riverstone High School	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	496m	South East
195	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	517m	West
196	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	517m	West
170	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	552m	North West
169	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	620m	North West
	Nu Welwyn	Item - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	15/12/2017	635m	East
	Warrawong	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	673m	South East
172	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	698m	North West
	Cassola	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	812m	South

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# Natural Hazards - Bush Fire Prone Land

Garfield Road East, Riverstone, NSW 2765 (Part 1)



## Natural Hazards

Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Bush Fire Prone Land

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

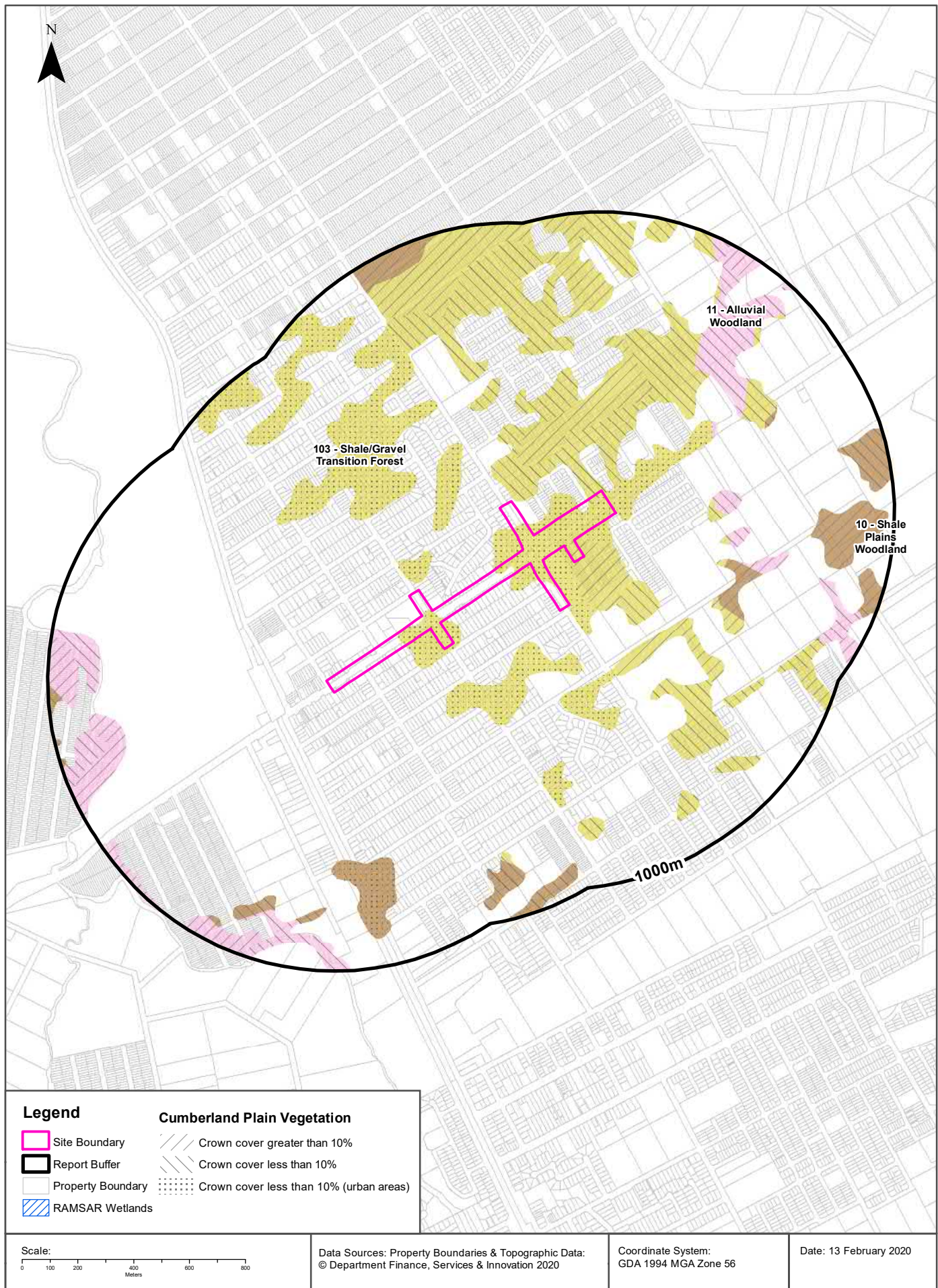
Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	530m	North West
Vegetation Category 1	630m	North

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



# Ecological Constraints - Remnant Vegetation of the Cumberland Plain

Garfield Road East, Riverstone, NSW 2765 (Part 1)



## Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 1)

### Remnant Vegetation of the Cumberland Plain

What remnant vegetation of the Cumberland Plain exists within the dataset buffer?

Description	Crown Cover	Distance	Direction
103 - Shale/Gravel Transition Forest	Crown cover greater than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10% (urban areas)	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10%	354m	East
10 - Shale Plains Woodland	Crown cover greater than 10%	431m	East
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	431m	North East
11 - Alluvial Woodland	Crown cover greater than 10%	455m	East
10 - Shale Plains Woodland	Crown cover less than 10% (urban areas)	599m	South
10 - Shale Plains Woodland	Crown cover less than 10%	611m	North East

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage

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### Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

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

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



# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

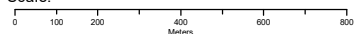
Garfield Road East, Riverstone, NSW 2765 (Part 1)



## Legend

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

Scale:



Data Sources: Property Boundaries & Topographic Data:  
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Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020

# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Groundwater Dependent Ecosystems Atlas

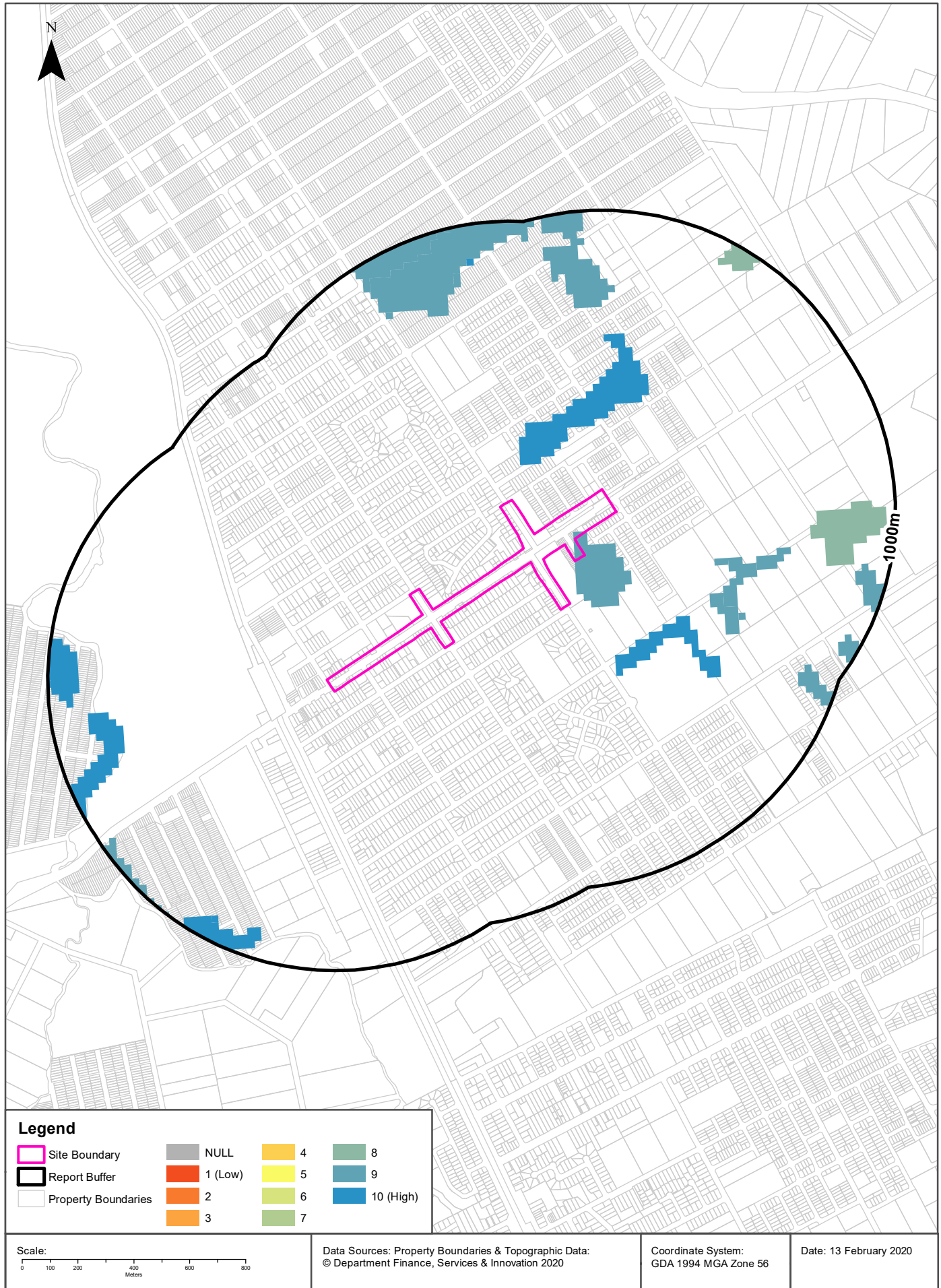
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	Moderate potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	388m
Terrestrial	Low potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	773m

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

Garfield Road East, Riverstone, NSW 2765 (Part 1)



# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 1)

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	10	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	128m
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	695m

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

## Garfield Road East, Riverstone, NSW 2765 (Part 1)

### 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	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Acrocephalus orientalis	Oriental Reed-Warbler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Ardenna pacificus	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
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 melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris subminuta	Long-toed 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 banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Charadrius hiaticula	Ringed Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Egretta sacra</i>	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Epthianura albifrons</i>	White-fronted Chat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Falco subniger</i>	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Gallinago hardwickii</i>	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Glossopsitta pusilla</i>	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Grantiella picta</i>	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Haematopus fuliginosus</i>	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Hieraaetus morphnoides</i>	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hirundapus caudacutus</i>	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hirundo rustica</i>	Barn Swallow	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hydroprogne caspia</i>	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Ixobrychus flavicollis</i>	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Lathamus discolor</i>	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	<i>Limosa lapponica</i>	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Limosa limosa</i>	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Lophoictinia isura</i>	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Melanodryas cucullata cucullata</i>	Hooded Robin (south-eastern form)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Merops ornatus</i>	Rainbow Bee-eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Neophema pulchella</i>	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox connivens</i>	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox strenua</i>	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Numenius minutus</i>	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Oxyura australis</i>	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica boodang</i>	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica phoenicea</i>	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pezoporus wallicus wallicus</i>	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Phaethon lepturus</i>	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Philomachus pugnax</i>	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Plegadis falcinellus</i>	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Pluvialis fulva</i>	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Pluvialis squatarola</i>	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Polytelis swainsonii</i>	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	<i>Rostratula australis</i>	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Stagonopleura guttata</i>	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Stictonetta naevosa</i>	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Tringa glareola</i>	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa nebularia</i>	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tyto novaehollandiae</i>	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	<i>Meridolum corneovirens</i>	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Gastropoda	<i>Pommerhelix duralensis</i>	Dural Land Snail	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	<i>Chalinolobus dwyeri</i>	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Dasyurus maculatus</i>	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Micronomus norfolkensis</i>	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus australis</i>	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus orianae oceanensis</i>	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Myotis macropus</i>	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Petaurus australis</i>	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Petaurus norfolcensis</i>	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Phascolarctos cinereus</i>	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Scoteanax rueppellii</i>	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Vespadelus troughtoni</i>	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	<i>Aspidites ramsayi</i>	Woma	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	<i>Caretta caretta</i>	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	<i>Chelonia mydas</i>	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Acacia bynoeana</i>	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Acacia pubescens</i>	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Allocasuarina glareicola</i>		Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Callistemon linearifolius</i>	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Darwinia biflora</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Dillwynia tenuifolia</i>		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Dillwynia tenuifolia</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Doryanthes palmeri</i>	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Epacris purpurascens</i> var. <i>purpurascens</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Eucalyptus leucoxylon</i> subsp. <i>pruinosa</i>	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus</i> sp. <i>Cattai</i>		Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	<i>Grevillea juniperina</i> subsp. <i>juniperina</i>	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Hibbertia puberula</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Hibbertia superans</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Isotoma fluviatilis</i> subsp. <i>fluviatilis</i>		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	<i>Lasiopetalum joyceae</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Leucopogon fletcheri</i> subsp. <i>fletcheri</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Macadamia integrifolia</i>	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Macadamia tetraphylla</i>	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Marsdenia viridiflora</i> subsp. <i>viridiflora</i>	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	<i>Melaleuca deanei</i>	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Micromyrtus minutiflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Persoonia hirsuta</i>	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	<i>Persoonia nutans</i>	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pilularia novae-hollandiae</i>	Austral Pillwort	Endangered	Category 3	Not Listed	
Plantae	Flora	<i>Pimelea curviflora</i> var. <i>curviflora</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Pimelea spicata</i>	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pterostylis saxicola</i>	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pultenaea parviflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Tetradlea glandulosa</i>		Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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



## Location Confidences

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

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# LOTSEARCH

LOTSEARCH ENVIRO LITE

**Date: 24 Feb 2020 14:46:45**

**Reference: LS011115-17 EL**

**Address: Garfield Road East, Riverstone, NSW 2765**

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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	07/11/2019	07/11/2019	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	18/02/2020	18/02/2020	Monthly	1000	1	1	3
Contaminated Land Records of Notice	Environment Protection Authority	29/01/2020	29/01/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	12/02/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/02/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	2	2	2
EPA PFAS Investigation Program	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Investigation Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Management Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	20/02/2020	20/02/2020	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	21/01/2020	21/01/2020	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	12/02/2020	12/02/2020	Monthly	1000	1	1	2
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	4	4	6
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	41	72	131
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	295	295
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	13	13	24
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	121	164
Points of Interest	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	16	50
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	1
Tanks (Points)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	3	3	36
Major Easements	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	4	10
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
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	4	28

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	4	-	5
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	3	3	3
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	3	-	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	07/02/2020	06/12/2019	Weekly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	2	2	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	2	2	2
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	4	4	6
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	07/02/2020	07/12/2018	Weekly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	07/02/2020	24/01/2020	Weekly	1000	18	25	116
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	31/07/2018	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	3
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	07/02/2020	17/01/2020	Weekly	1000	7	9	38
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	1	4
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000	6	6	12
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	3
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	1	3
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	24/02/2020	24/02/2020	Weekly	10000	-	-	-





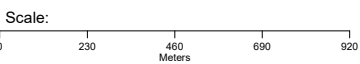
# Aerial Imagery 2019

Garfield Road East, Riverstone, NSW 2765



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020



# Contaminated Land

Garfield Road East, Riverstone, NSW 2765





# Contaminated Land

Garfield Road East, Riverstone, NSW 2765

## 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
1147	7-Eleven Riverstone	55 Garfield ROAD	Riverstone	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	0m	Onsite
12630	Vacant Commercial Land	88-94 Junction ROAD	RIVERSTONE	Unclassified	Regulation under CLM Act not required	Current EPA List	Premise Match	348m	North
10604	Former Waste Management Facility	25 Terry ROAD	BOX HILL	Landfill	Regulation under CLM Act not required	Current EPA List	Premise Match	542m	North East

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

Garfield Road East, Riverstone, NSW 2765

### Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

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

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

### Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority



# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765



# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765

## 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
4040	Caltex	Caltex Riverstone	125 Garfield Road East	Riverstone	Petrol Station	Operational		25/07/2011	Premise Match	0m	Onsite
4103	7-Eleven Pty Ltd	Riverstone	55 Garfield Road	Riverstone	Petrol Station	Operational		13/07/2012	Premise Match	0m	Onsite

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

Garfield Road East, Riverstone, NSW 2765

## EPA PFAS Investigation Program

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

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

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

## Defence PFAS Investigation Program

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

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

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

## Defence PFAS Management Program

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

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

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

## Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

## Defence Sites

Garfield Road East, Riverstone, NSW 2765

### 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

Garfield Road East, Riverstone, NSW 2765

## EPA Other Sites with Contamination Issues

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

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

Sites within the dataset buffer:

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

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

# Current EPA Licensed Activities

Garfield Road East, Riverstone, NSW 2765





## EPA Activities

Garfield Road East, Riverstone, NSW 2765

### Licensed Activities under the POEO Act 1997

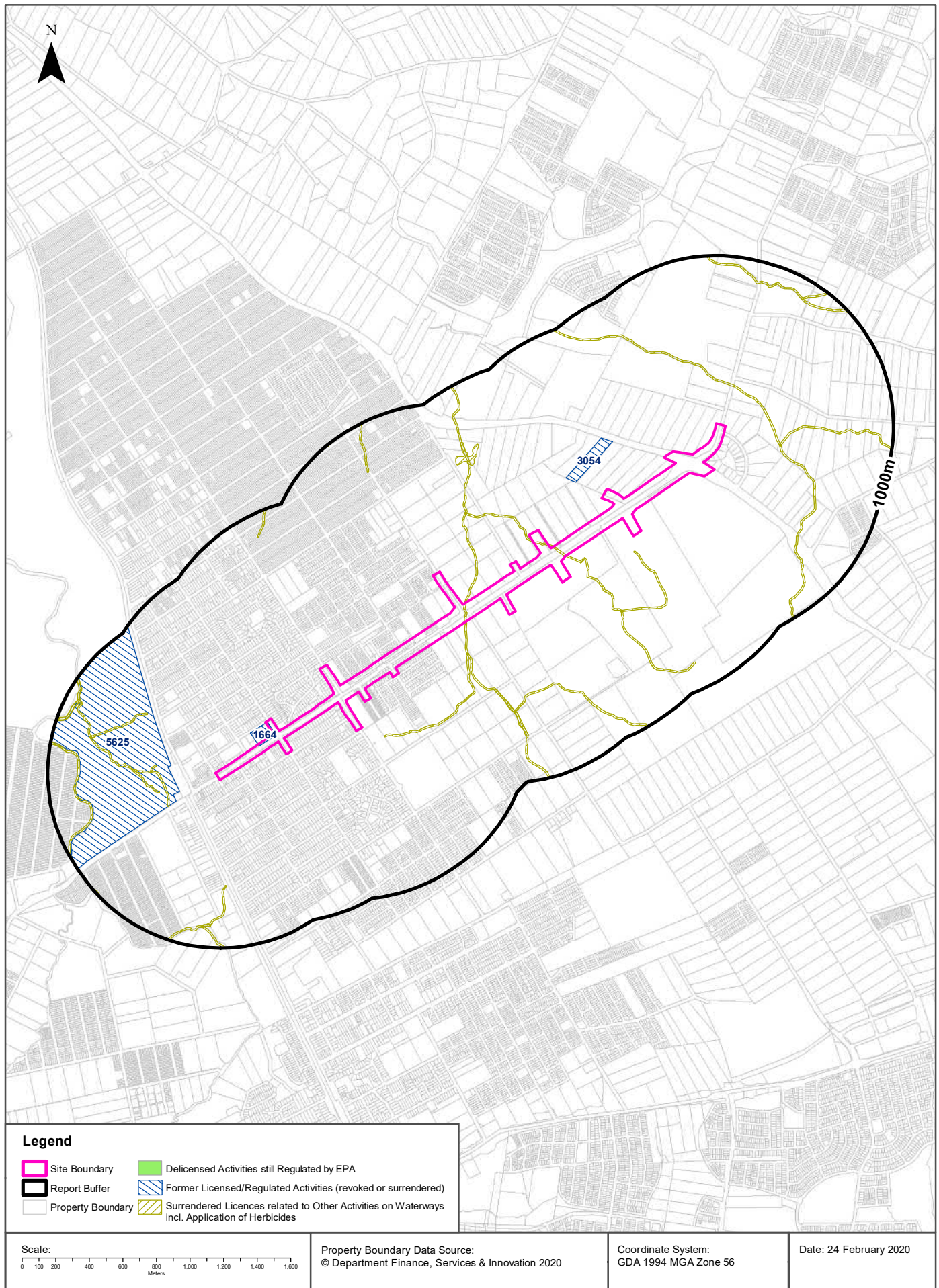
Licensed activities under the Protection of the Environment Operations Act 1997, within the dataset buffer:

EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
1100	A J BUSH & SONS (MANUFACTURES) PTY LTD	A.J BUSH & SONS (MANUFACTURES) PTY LTD	WINDSOR ROAD	RIVERSTONE	Rendering or fat extraction	Premise Match	0m	Onsite
12208	SYDNEY TRAINS		PO BOX K349, HAYMARKET, NSW 1238		Railway systems activities	Network of Features	203m	South West

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

# Delicensed & Former Licensed EPA Activities

Garfield Road East, Riverstone, NSW 2765





## EPA Activities

Garfield Road East, Riverstone, NSW 2765

### 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

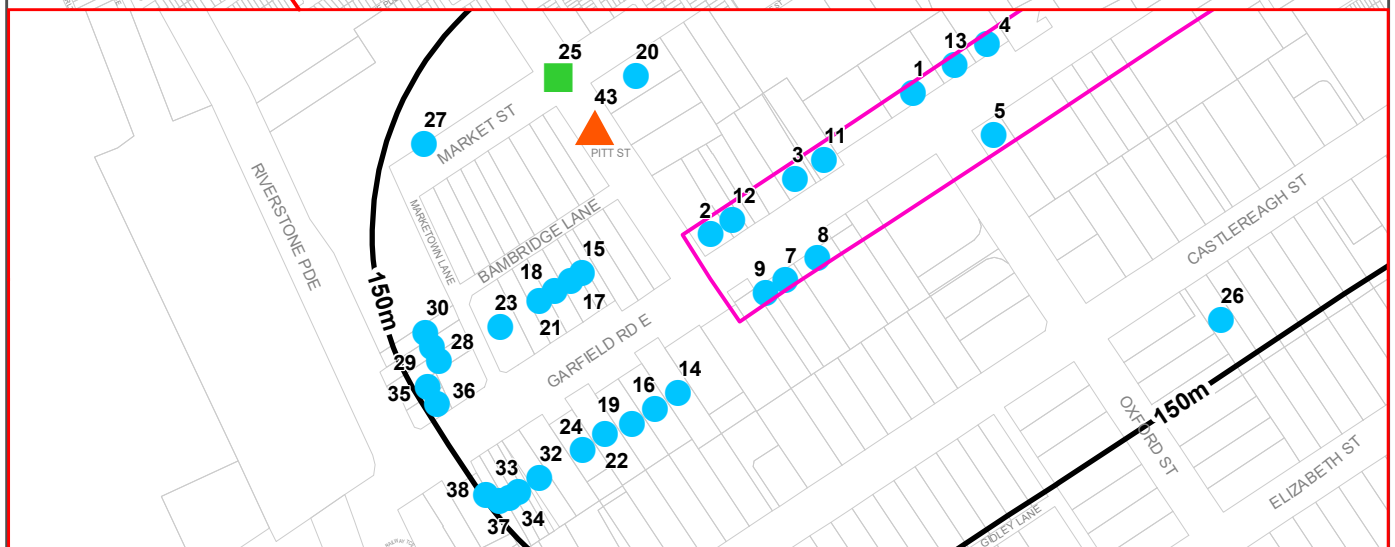
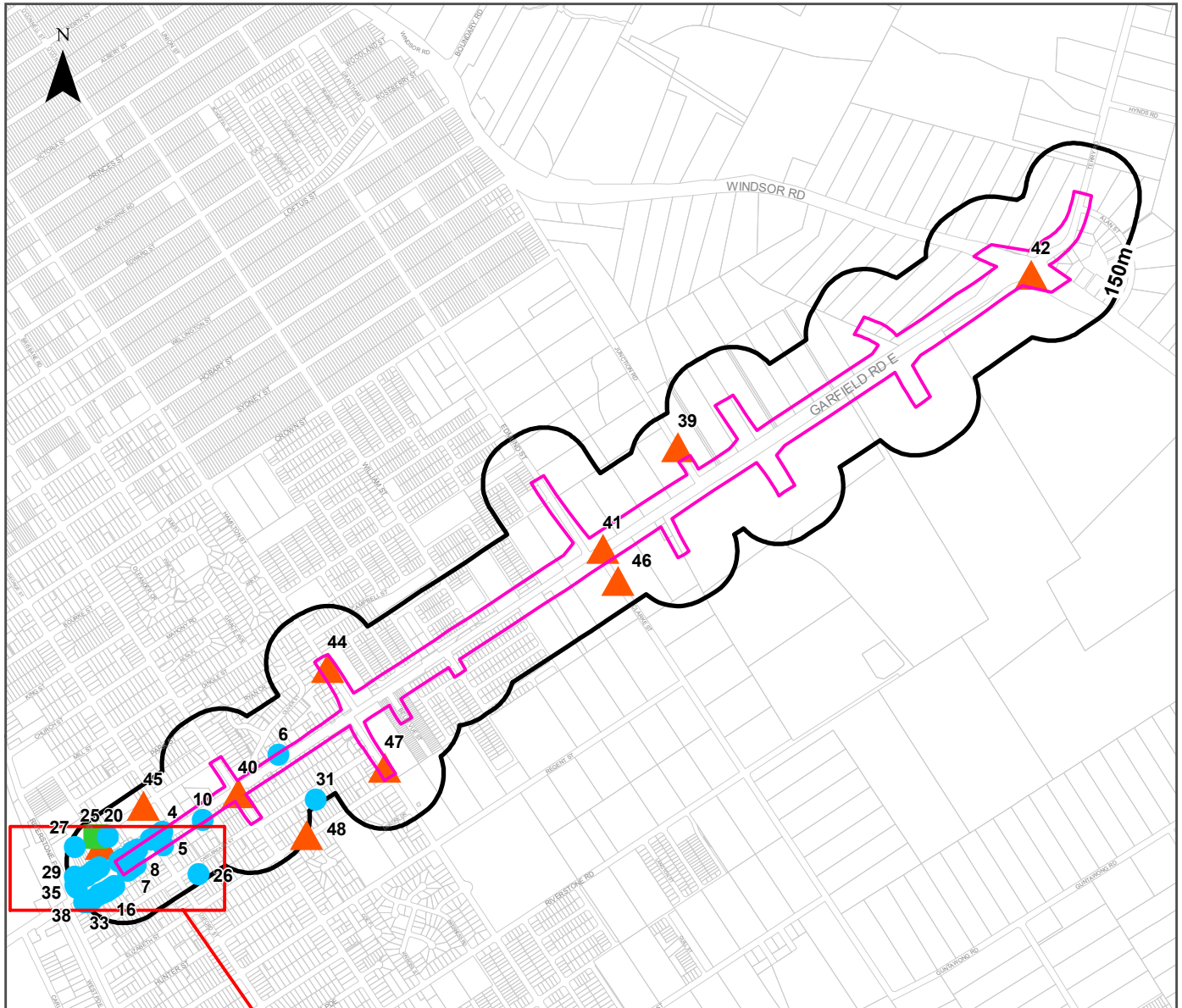
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
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	0m	Onsite
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	0m	Onsite
1664	BLACKTOWN CITY COUNCIL	GARFIELD ROAD EAST, RIVERSTONE, NSW 2765	Surrendered	26/06/2000	Miscellaneous licensed discharge to waters (at any time)	Premise Match	0m	Onsite
3054	HOWARD & SONS PYROTECHNICS (MANUFACTURING) PTY LTD	WINDSOR ROAD, BOX HILL, NSW 2765	Surrendered	04/01/2001	Explosives production	Premise Match	163m	North East
5625	ROADMASTER HAULAGE PTY LTD	81 RIVERSTONE PARADE, RIVERSTONE, NSW 2765	Surrendered	23/10/2000	Crushing, grinding or separating	Premise Match	241m	South West

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

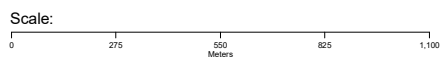
# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765



### Legend

- ▭ Site Boundary
- Buffer 150m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- ▲ Business directory records mapped to a road corridor
- Business directory records mapped to a general area



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020

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



# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	Motor Garages & Service Stations	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone 2765	97831	1991	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	65186	1986	Premise Match	0m	On-site
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	57295	1982	Premise Match	0m	On-site
2	PHYSIOTHERAPISTS.	Black, D. F., 33 Garfield Rd., Riverstone. 2765	73434	1986	Premise Match	0m	On-site
	LAWNMOWER SALES & OR SERVICE	Alcorn, F. G., 33 Garfield Rd., Riverstone. 2765	39930	1978	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Driscoll & Reid Pty. Ltd. 33 Garfield rd. Riverstone. 2765	61590	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	3579	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL.	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	3639	1978	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	62186	1978	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	3330	1975	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765	72255	1975	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Driscoll & Reid Pty. Ltd., 33 Garfield Rd., Riverstone. 2765.	81122	1975	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL	Riverstone Real Estate, 33 Garfield Rd., Riverstone. 2765	3394	1975	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Riverstone Real Estate., 33 Garfield Rd., Riverstone. 2765	72896	1975	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Riverstone Real Estate., 33 Garfield Rd., Riverstone. 2765.	81175	1975	Premise Match	0m	On-site
3	MEDICAL PRACTITIONERS.	Dixon, O., 45 Garfield Rd., Riverstone. 2765.	54564	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS.	Penhall, J. R., 45 Garfield Rd., Riverstone. 2765	56922	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Dixon, D., 45 Garfield Rd., Riverstone. 2765.	47886	1982	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Penhall, J. R., 45 Garfield Rd., Riverstone. 2765.	49769	1982	Premise Match	0m	On-site
4	BUTCHERS-RETAIL.	Garfield Meats, 69 Garfield Rd, Riverstone. 2765	9946	1986	Premise Match	0m	On-site
	TAKE-AWAY FOODS.	Riverstone Pizza Bar, 69 Garfield Rd., Riverstone. 2765.	91666	1986	Premise Match	0m	On-site
	CAKE SHOPS &/OR PASTRYCOOKS.	Roma Quality Cakes, 69 Garfield Rd., Riverstone. 2765	11917	1986	Premise Match	0m	On-site
5	MEDICAL PRACTITIONERS.	Javed, S., 68 Garfield Rd., Riverstone. 2765	55583	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS.	Mehanna, Gabriel, 68 Garfield Rd., Riverstone. 2765	56475	1986	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	MEDICAL PRACTITIONERS.	Smythe, Susan D., 68 Garfield Rd., Riverstone. 2765	57661	1986	Premise Match	0m	On-site
6	LAWNMOWER SALES &/OR SERVICE.	Packham's Mower Service, 137 Garfield Rd., Riverstone. 2765	51412	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR.SERVICE. (L2600)	Packham's Mower Service, 137 Garfield Rd., Riverstone. 2765.	45047	1982	Premise Match	0m	On-site
7	FURNITURE DEALERS-SECONDHAND.	Riverstone Furniture Barn, 54 Garfield Rd., Riverstone 2765	37027	1986	Premise Match	0m	On-site
	SECONDHAND DEALERS.	Riverstone Furniture Barn, 54 Garfield Rd., Riverstone. 2765.	85472	1986	Premise Match	0m	On-site
8	CYCLE & ACCESSORIES DEALERS.	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	21167	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR SERVICE.	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	51419	1986	Premise Match	0m	On-site
	LAWNMOWER SALES &/OR.SERVICE. (L2600)	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765	45057	1982	Premise Match	0m	On-site
	CYCLE DEALERS &/OR ACCESSORIES. (C9315)	Riverstone Mower & Cycle Centre, 56 Garfield Rd., Riverstone. 2765.	18844	1982	Premise Match	0m	On-site
9	MEDICAL PRACTITIONERS.	Rose, P., 52 Garfield Rd., Riverstone. 2765	57282	1986	Premise Match	0m	On-site
	DENTISTS.	Sundin, W. S., 52 Garfield Rd., Riverstone. 2765	23402	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Rose, P, 52 Garfield Rd., Riverstone. 2765.	50058	1982	Premise Match	0m	On-site
	DENTISTS. (D1800)	Sundin, W. S., 52 Garfield Rd., Riverstone. 2765.	20898	1982	Premise Match	0m	On-site
10	MIXED BUSINESSES. (M4060)	Colemans, 92 Garfield Rd., Riverstone. 2765.	52991	1982	Premise Match	0m	On-site
11	ACCOUNTANTS & AUDITORS. (A0360)	Oliver, I. A., 47 Garfield Rd., Riverstone. 2765.	739	1982	Premise Match	0m	On-site
12	PHYSIOTHERAPISTS. (P4060)	Wong, T. M., 39A Garfield Rd., Riverstone, 2765.	64040	1982	Premise Match	0m	On-site
13	MEDICAL PRACTITIONERS. (M2020)	Yue, J., 63 Garfield Rd., Riverstone. 2765.	50950	1982	Premise Match	0m	On-site
14	Builders Supplies	Riverstone Hardware, 42 Garfield Rd, Riverstone 2765	96096	1991	Premise Match	37m	South West
	BUILDERS SUPPLIERS.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765	8749	1986	Premise Match	37m	South West
	HARDWARE MERCHANTS RETAIL.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765	44740	1986	Premise Match	37m	South West
	PLUMBERS SUPPLIES.	Riverstone Hardware, 42 Garfield Rd., Riverstone. 2765.	75187	1986	Premise Match	37m	South West
	BUILDERS SUPPLIERS. (B7060)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	9705	1982	Premise Match	37m	South West
	HARDWARE MERCHANTS - RETAIL (H2050)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	39080	1982	Premise Match	37m	South West
	PLUMBERS SUPPLIES. (P6700)	Crosbys Hardware, 42 Garfield Rd., Riverstone. 2765.	65317	1982	Premise Match	37m	South West
15	FOOTWEAR RETAILERS.	A. & E. Shoe Store, 21 Garfield Rd., Rlverstone. 2765	34579	1986	Premise Match	49m	South West
	FOOTWEAR RETAILERS (F5575)	A. & E. Shoe Store, 21 Garfield Rd., Riverstone. 2765.	32236	1982	Premise Match	49m	South West
	FOOTWEAR RETAILERS.	A. & A. Shoe Store. 21 Garfield Rd., Riverstone. 2765	29228	1978	Premise Match	49m	South West
16	VIDEO RECORDER &/OR CASSETTE SALES &/OR HIRE &/OR SERVICE.	Rivertone Liquor Barn & Video, 36 Garfield Rd. Riverstone. 2765.	97714	1986	Premise Match	51m	South West
	WINE &/OR SPIRIT MERCHANTS RETAIL.	Rivertone Liquor Barn & Video, 36 Garfield Rd., Riverstone. 2765.	99516	1986	Premise Match	51m	South West
17	GROCERS-RETAIL.	Riverstone Supermarket, 19 Garfield Rd., Riverstone. 2765	41081	1986	Premise Match	53m	South West
	DELICATESSENS.	Riverstone Gourmet Centre, 19 Garfield Rd., Riverstone. 2765	75464	1978	Premise Match	53m	South West
18	CHEMISTS-PHARMACEUTICAL.	Riverstone Pharmacy, 17 Garfield Rd, Riverstone. 2765	14762	1986	Premise Match	63m	South West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
18	CHEMISTS - PHARMACEUTICAL.(C4110)	Riverstone Pharmacy, 17 Garfield Rd., Riverstone. 2765.	15573	1982	Premise Match	63m	South West
19	HARDWARE MERCHANTS RETAIL.	Riverstone Hardware, 34 Garfield Rd., Riverstone. 2765	44741	1986	Premise Match	64m	South West
20	HEALTH CENTRES &/OR CLINICS.	Riverstone Baby Health Centre, 10 Pitt St., Riverstone. 2765	45123	1986	Premise Match	67m	South West
21	BUTCHERS-RETAIL.	Riverstone Meat Market, 15 Garfield Rd., Riverstone. 2765	10536	1986	Premise Match	72m	South West
	BUTCHERS - RETAIL. (B8040)	Angliss Meats, 15 Garfield Rd., Riverstone. 2765.	10454	1982	Premise Match	72m	South West
22	WINE &/OR SPIRIT MERCHANTS RETAIL.	Riverstone Liquor Barn, 32 Garfield Rd., Riverstone. 2765.	99515	1986	Premise Match	77m	South West
	WINE &/OR SPIRIT MERCHANTS -. RETAIL. (W5960)	Riverstone Liquor Barn, 32 Garfield Rd., Riverstone. 2765.	84921	1982	Premise Match	77m	South West
23	TAKE-AWAY FOODS.	Feed Bin, The, 7 Garfield Rd., Riverstone. 2765.	90839	1986	Premise Match	90m	South West
	GROCERS-RETAIL	Jewel Food Stores, 11 Garfield Rd., Riverstone. 2765	33994	1978	Premise Match	90m	South West
24	Real Estate Agents	Wilkinsons Real Estate Agencies Riverstone., 30 Garfield Rd., Riverstone. 2765	60783	1991	Premise Match	91m	South West
	ANIMAL &/OR BIRD DEALERS.	Riverstone Pet Supplies, 30 Garfield Rd., Riverstone. 2765	2992	1986	Premise Match	91m	South West
	SADDLERS.	Riverstone Pet Supplies, 30 Garfield Rd., Riverstone. 2765.	84087	1986	Premise Match	91m	South West
	REAL ESTATE AGENTS	Wilkinson Real Estate Agencies Riverstone, 30 Garfield Rd., Riverstone. 2765.	80357	1986	Premise Match	91m	South West
	PROPERTY MANAGEMENT.	Wilkinsons Real Estate Agencies Riverstone, 30 Garfield Rd., Riverstone. 2765	78052	1986	Premise Match	91m	South West
25	HEALTH CENTRES & CLINICS (H330)	Riverstone Baby Health Centre., cnr. Market & Pitt Sts., Riverstone	315828	1970	Road Intersection	97m	South West
	Health Centres & Clinics	Riverstone Baby Health Centre, Cnr. Market & Pitt Sts., Riverstone	99928	1965	Road Intersection	97m	South West
26	HIRE CAR SERVICES	Heather, N. S. J., 41 Castlereagh St., Riverstone	324263	1961	Premise Match	105m	South West
	HIRE CAR SERVICES	Heather, N., 41 Castlereagh St., Riverstone	62197	1950	Premise Match	105m	South West
	HIRE CAR SERVICES	Heather, N., 41 Castlereagh St., Riverstone	62198	1950	Premise Match	105m	South West
27	Bakers	Riverstone Bread Kitchen, Riverstone Market Centre, 12, Riverstone 2765	35346	1991	Premise Match	107m	South West
	BUTCHERS-RETAIL.	Angliss Meats, 5 Riverstone Market Town, Riverstone, 2765	9524	1986	Premise Match	107m	South West
	GROCERS-RETAIL.	Jewel Food Stores, 3 Riverstone Market Town, Riverstone. 2765	40903	1986	Premise Match	107m	South West
	RESTAURANTS.	Lee Wah Restaurant, 9 Riverstone Market Town, Riverstone. 2765	82124	1986	Premise Match	107m	South West
	TAKE-AWAY FOODS.	Marathon, 13 RiverStone Market Centre, Riverstone. 2765.	91311	1986	Premise Match	107m	South West
	DRESS FABRIC RETAILERS.	Mauseys, 6 Riverstone Market Town, Riverstone. 2765	25081	1986	Premise Match	107m	South West
	MEDICAL PRACTITIONERS.	Quadri Bader, 17 Riverstone Market Centre, Riverstone. 2765	57068	1986	Premise Match	107m	South West
	BAKERS-BREAD.	Riverstone Bread Kitchen, 12 Riverstone Market Centre, Riverstone. 2765	5144	1986	Premise Match	107m	South West
	CAKE SHOPS &/OR PASTRYCOOKS.	Riverstone Cake & Pie Shop, 11 Riverstone Market Centre, Riverstone. 2765	11910	1986	Premise Match	107m	South West
	FRUITERERS &/OR GREENGROCERS.	Riverstone Growers Market, 4 Riverstone Market Town, Riverstone. 2765	36301	1986	Premise Match	107m	South West
	RECORDS BARS.	Riverstone Music Centre, 10 Riverstone Market Centre, Riverstone. 2765.	80528	1986	Premise Match	107m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
27	SPORTS GOODS RETAILERS	Wallace Sports Centre, 8 Riverstone Market Town, Riverstone. 2765.	87638	1986	Premise Match	107m	South West
	TOY DEALERS - RETAIL.	Wallace Sports Centre, 8 Riverstone Market Town, Riverstone. 2765.	94576	1986	Premise Match	107m	South West
	BUTCHERS - RETAIL. (B8040)	Angliss Meats, 5 Riverstone Market Town, Riverstone. 2765.	10453	1982	Premise Match	107m	South West
	RECORD BARS. (R2835)	Ear Gear, 10 Riverstone Market Centre, Riverstone. 2765.	69929	1982	Premise Match	107m	South West
	GIFT SHOPS. (G3350)	Evelyns Gifts, 11 Riverstone Market Centre, Riverstone. 2765.	36229	1982	Premise Match	107m	South West
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Hawkesbury Travel, 14 Riverstone Market Town, Riverstone. 2765	81929	1982	Premise Match	107m	South West
	GROCERS - RETAIL. (G7850)	Jewel Food Stores, 3 Riverstone Market Town, Riverstone. 2765.	37778	1982	Premise Match	107m	South West
	RESTAURANTS. (R5180)	Lee Wah Restaurant, 9 Riverstone Market Town, Riverstone. 2765.	71214	1982	Premise Match	107m	South West
	TAKE-AWAY FOODS. (T0235)	Marathon, 13 Riverstone Market Centre, Riverstone. 2765.	78658	1982	Premise Match	107m	South West
	FLORISTS - RETAIL. (F4125)	Market Centre Florists, 15 Riverstone Market Centre, Riverstone.2765.	31531	1982	Premise Match	107m	South West
	DRESS FABRIC RETAILERS. (D7150)	Mauseys, 6 Market Town, Riverstone. 2765.	22393	1982	Premise Match	107m	South West
	SPORTS GOODS RETAILERS. (S4875)	Pad-About, 7 Riverstone Market Centre, Riverstone. 2765.	75527	1982	Premise Match	107m	South West
	MEDICAL PRACTITIONERS. (M2020)	Quadri Badar, 17 Riverstone Market Centre, Riverstone. 2765.	49888	1982	Premise Match	107m	South West
	FRUITERERS &/OR GREENGROCERS. (F6775)	Riverstone Growers Market, 4 Riverstone Market Town, Riverstone.2765.	33886	1982	Premise Match	107m	South West
	SPORTS GOODS RETAILERS. (S4875)	Wallace Sports Centre, 8 Market Town, Riverstone. 2765.	75595	1982	Premise Match	107m	South West
TOY DEALERS - RETAIL. (T6200)	Wallace Sports Centre, 8 Market Town, Riverstone. 2765.	81236	1982	Premise Match	107m	South West	
28	NEWSAGENTS.	Conway Newsagency, 6 Riverstone Pde., Riverstone. 2765	69261	1986	Premise Match	115m	South West
	NEWSAGENTS. (N0800)	Conway Newsagency, 6 Riverstone Pde., Riverstone. 2765.	60456	1982	Premise Match	115m	South West
29	TRANSFER MFRS.	Permanent Print Ceramics Pty. Ltd, 8 Riverstone Pde, Riverstone. 2765	72092	1978	Premise Match	115m	South West
	TRANSFER MFRS.	Permanent Print Ceramics Pty. Ltd., 8 Riverstone Pde., Riverstone.	84825	1975	Premise Match	115m	South West
30	FRUITERERS &/OR GREENGROCERS.	Seamaan. S., 10 Riverstone Pde., Riverstone. 2765	30820	1978	Premise Match	115m	South West
31	CLUBS & SPORTS BODIES	Riverstone Rugby League Football Club, 23 Wood St., Riverstone	25422	1950	Premise Match	115m	South West
32	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Arnold, J. J., 20 Garfield Rd., Riverstone. 2765	16807	1986	Premise Match	118m	South West
	CAFES, MILK BARS &/OR SNACK BARS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765	11321	1986	Premise Match	118m	South West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765	59236	1986	Premise Match	118m	South West
	TAKE-AWAY FOODS.	Mackers Coffee Lounge, 22 Garfield Rd., Riverstone. 2765.	91296	1986	Premise Match	118m	South West
	DRAPERS - RETAIL. (D6600)	Arnold, J. J., 20 Garfield Rd., Riverstone. 2765.	22030	1982	Premise Match	118m	South West
	MILK BAR &/OR CAFE EQUIPMENT MFRS. &/OR DISTS. (M2980)	Georges & Theo's, 22 Garfield Rd., Riverstone. 2765.	52036	1982	Premise Match	118m	South West
	TAKE-AWAY FOODS. (T0235)	Georges & Theo's, 22 Garfield Rd., Riverstone. 2765.	78377	1982	Premise Match	118m	South West
33	VETERINARY SURGEONS.	Lonsdale, T. 18 Garfield Rd. Riverstone. 2765	97369	1986	Premise Match	130m	South West
34	FOOTWEAR RETAILERS.	Brookes E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765	34619	1986	Premise Match	135m	South West
	FOOTWEAR RETAILERS (F5575)	Brookes E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765.	32275	1982	Premise Match	135m	South West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
34	FOOTWEAR RETAILERS.	Brookes. E. Shoe Centre, 16 Garfield Rd., Riverstone. 2765	29253	1978	Premise Match	135m	South West
	FRUITERERS &/OR GREENGROCERS.	Perri, G. 16 Garfield Rd., Riverstone. 2765	30728	1978	Premise Match	135m	South West
35	FRUITERERS &/OR GREENGROCERS.	Riverstone Fruit Market, 4 Riverstone Pde., Riverstone. 2765	36300	1986	Premise Match	137m	South West
	FRUITERERS &/OR GREENGROCERS. (F6775)	Riverstone Fruit Market, 4 Riverstone Pde., Riverstone. 2765.	33885	1982	Premise Match	137m	South West
36	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Chrissy-Lee, 2 Riverstone Pde., Riverstone. 2765	16952	1986	Premise Match	138m	South West
	DRESS SHOPS & ACCESSORIES.(D7450)	Moni, B., 2 Riverstone Pde., Riverstone. 2765.	23197	1982	Premise Match	138m	South West
	CHEMISTS-PHARMACEUTICAL.	Kulls Pharmaceuticals Pty. Ltd., 2 Riverstone Pde., Riverstone. 2765	13421	1978	Premise Match	138m	South West
	BAKERS-BREAD	Fisher, C. E., 1 Garfield Rd., Riverstone	5264	1950	Premise Match	138m	South West
37	ACCOUNTANTS & AUDITORS.	Patterson Macleod & Associates, 14 Garfield Rd., Riverstone. 2765	854	1986	Premise Match	140m	South West
	ACCOUNTANTS & AUDITORS.	Patterson, G. McLeod & Associates, 14 Garfield Rd., Riverstone. 2765	853	1986	Premise Match	140m	South West
	ACCOUNTANTS & AUDITORS. (A0360)	Patterson, G., 14 Garfield Rd., Riverstone. 2765.	757	1982	Premise Match	140m	South West
38	MOTOR ACCESSORIES – RETAIL .	P. & R. Auto Parts, 1, 12 Garfield Rd., Riverstone. 2765	61112	1986	Premise Match	146m	South West
	MOTOR SPARE PARTS DEALERS RETAIL	P. & R. Auto Parts, 1, 12 Garfield Rd., Riverstone. 2765	67415	1986	Premise Match	146m	South West

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
39	Security Services	Canine Patrols Pty. Ltd., 128 Junction Rd., Riverstone. 2765	61900	1991	Road Match	0m
	Produce Merchants Wholesale	Riverstone Stockfeeds 2 Junction Rd Riverstone 2765	59521	1991	Road Match	0m
40	Motor Wreckers	Datsun Wreckers 119 Piccadilly St. Riverstone. 2765	55673	1991	Road Match	0m
	Scrap Metal Merchants	Gosden Recycling Depot, Piccadilly St Riverstone. 2765	61656	1991	Road Match	0m
	Auto Electricians	Riverstone Auto Electrical Service, Piccadilly St., Riverstone 2765	35009	1991	Road Match	0m
	Motor Clutch Specialists	Riverstone Tiger Automotive, Piccadilly St, Riverstone 2765	52886	1991	Road Match	0m
	Motor Brake Specialists	Riverstone Tiger Automotive, Piccadilly St., Riverstone 2765	52313	1991	Road Match	0m
	Tyre Dealers &/or Retreaders &/or Vulcanisers	Riverstone Tyre Service, Piccadilly St Riverstone 2765	65335	1991	Road Match	0m
	MOTOR WRECKERS.	Datsun Wreckers, 119 Piccadilly St., Riverstone. 2765	68744	1986	Road Match	0m
	SCRAP METAL MERCHANTS.	Gosden Recycling Depot, Piccadilly St., Riverstone. 2765.	85094	1986	Road Match	0m
	STEEL FABRICATORS.	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone. 2765.	89009	1986	Road Match	0m
	ENGINEERS – FABRICATING.	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone.2765	29488	1986	Road Match	0m
	MOTOR ELECTRICIANS.	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765	63001	1986	Road Match	0m
	MOTOR BRAKE SERVICES.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	61639	1986	Road Match	0m
	MOTOR CLUTCH SPECIALISTS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	62571	1986	Road Match	0m
	MOTOR ENGINEERS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	63535	1986	Road Match	0m
	MOTOR TUNING SPECIALISTS.	Riverstone Tiger Automotive, Piccadilly St., Riverstone. 2765	68477	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Riverstone Tyre Service, Piccadilly St., Riverstone. 2765.	96422	1986	Road Match	0m
	MOTOR PANEL BEATERS &/OR SPRAY PAINTERS. (M7360)	Blundell, Steve Smash Repairs Pty, Ltd., Lot 21, Piccadilly St., Riverstone. 2765.	58125	1982	Road Match	0m
	MOTOR WRECKERS. (M8600)	Datsun Wreckers, Piccadilly St., Riverstone. 2765.	60023	1982	Road Match	0m
	SCRAP METAL MERCHANTS. (S1605)	Gosden Recycling Depot, Piccadilly St., Riverstone. 2765.	73655	1982	Road Match	0m
	ENGINEERS - FABRICATING (E6870)	Muras Steel Fabrications Pty. Ltd., Piccadilly St, Riverstone. 2765.	27591	1982	Road Match	0m
STEEL FABRICATORS, (S6105)	Muras Steel Fabrications Pty. Ltd., Piccadilly St., Riverstone. 2765.	76960	1982	Road Match	0m	
MOTOR ELECTRICIANS, (M6580)	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765.	55576	1982	Road Match	0m	
TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS. (T8830)	Riverstone Tyre Service, Piccadilly St., Riverstone. 2765.	82704	1982	Road Match	0m	
ENGINEERS-FABRICATING.	Muras Steel Pty. Ltd., Piccadilly St, Riverstone. 2765	24637	1978	Road Match	0m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
40	STEEL FABRICATORS.	Muras Steel Pty. Ltd., Piccadilly St., Riverstone. 2765	68156	1978	Road Match	0m
	MOTOR ELECTRICIANS	Riverstone Auto Electrical Service, Piccadilly St., Riverstone. 2765	49059	1978	Road Match	0m
	ENGINEERS - FABRICATING	Muras Engineering Pty Ltd., Piccadilly St, Riverstone. 2765	28505	1975	Road Match	0m
	STEEL FABRICATORS.	Muras Engineering Pty. Ltd, Piccadilly St., Riverstone. 2765	80578	1975	Road Match	0m
	MOTOR ELECTRICIANS.	Riverstone Auto Electrical Service., Piccadilly St., Riverstone. 2765.	58030	1975	Road Match	0m
41	Farm Equipment & Supplies	Fiatagri Aust Pty Ltd, Lot 1, Garfield Rd., Riverstone 2765	45245	1991	Road Match	0m
	Agricultural Machinery &/or Parts &/or Imps &/or Dists	Fiatagri Aust. Pty. Ltd., Lot 1, Garfield Rd., Riverstone 2765	33647	1991	Road Match	0m
	Painters Paperhangers &/or Decorators	Shaw, A., 774 Garfield Rd., Riverstone. 2765	56679	1991	Road Match	0m
	Motor Engineers	Stoevs Service Station Garfield Rd Riverstone 2765	96718	1991	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS.	Shaw, A., 774 Garfield Rd., Riverstone. 2765	71869	1986	Road Match	0m
	MOTOR ENGINEERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	63572	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	96438	1986	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS. (P0900)	Shaw, A., 774 Garfield Rd., Riverstone. 2765.	62700	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	BUTCHERS-RETAIL.	Angliss Meats, Garfield Rd., Riverstone. 2765	8836	1978	Road Match	0m
	DRAPERS-RETAIL.	Arnold, J. J., 631 Garfield Rd., Riverstone. 2765	19474	1978	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell. E. L., Garfield Rd., Riverstone. 2765	19300	1978	Road Match	0m
	CHEMISTS-PHARMACEUTICAL.	Callanan Chemist, 644 Garfield Rd., Riverstone. 2765	13023	1978	Road Match	0m
	CAKE SHOPS &/OR PASTRYCOOKS.	Jansen Cake Shop. 629 Garfield Rd., Riverstone. 2765	10839	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Knights Garage. Garfield Rd., Riverstone. 2765	48357	1978	Road Match	0m
	MIXED BUSINESSES.	Mulford, R. D. 699 Garfield Rd., Riverstone. 2765	46927	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	TAXIS.	Riverstone Taxi Service, Garfield Rd., East Riverstone. 2765	69834	1978	Road Match	0m
	HOTELS-LICENSED.	Royal Hotel, Garfield Rd., Riverstone. 2765	36356	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar, 619 Garfield Rd., Riverstone. 2765	46229	1978	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Wendy Lee Beauty Salon. 634 Garfield Rd., Riverstone. 2765	5743	1978	Road Match	0m
	SANDWICH &/OR LUNCHEON SHOPS.	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone. 2765	75227	1975	Road Match	0m
DRAPER-RETAIL	Arnold, J. J., 648 Garfield Rd., Riverstone. 2765	22448	1975	Road Match	0m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
41	DRESS SHOPS & ACCESSORIES.	Arnold's Frock Salon, 633 Garfield Rd., Riverstone. 2765	22952	1975	Road Match	0m
	BABY &/OR CHILDRENS WEAR- RETAIL	Baralan Salon, 693 Garfield Rd., Riverstone. 2765	3766	1975	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell, E. L., Garfield Rd., Riverstone, 2765	22238	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Boac, J. Fraser., 671 Garfield Rd., Riverstone. 2765.	49761	1975	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist, 644 Garfield Rd., Riverstone 2765	15058	1975	Road Match	0m
	BUTCHERS-RETAIL	Dewhurst Butchery, 642 Garfield Rd., Riverstone. 2765	10269	1975	Road Match	0m
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Georges Cafe & Milk Bar, 635 Garfield Rd, Riverstone 2765	11989	1975	Road Match	0m
	FRUITERERS &/OR GREENGROCERS.	John's Fruit Market, 625 Garfield Rd, Riverstone. 2765	35401	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS- NEW &/OR USED.	Knights Garage., Garfield Rd., Riverstone. 2765.	57233	1975	Road Match	0m
	GROCERS-RETAIL	Major FoodCentre., 643 Garfield Rd., Riverstone. 2765	39634	1975	Road Match	0m
	DENTISTS.	McTackett, R. D., 667 Garfield Rd., Riverstone. 2765	21201	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Riverstone Beauty Shop, Garfield Rd., Riverstone. 2765	5853	1975	Road Match	0m
	HAIRDRESSERS-GENTS.	Riverstone Hairdresser, 632 Garfield Rd., Riverstone. 2765	40851	1975	Road Match	0m
	TAXIS.	Riverstone Taxi Service., Garfield Rd., East Riverstone. 2765	82328	1975	Road Match	0m
	DRAPER-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	22633	1975	Road Match	0m
	MIXED BUSINESSES.	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	55556	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MIXED BUSINESSES.	Trahanas, G., 563 Garfield Rd., Riverstone. 2765	55746	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Tynan, J., 672 Garfield Rd., Riverstone. 2765	51769	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Vanity Lee Beauty Salon, 634 Garfield Rd., Riverstone. 2765	6070	1975	Road Match	0m
	GROCERS-RETAIL	Warmans Grocers., 636 Garfield Rd., Riverstone. 2765	39982	1975	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar., 619 Garfield Rd., Riverstone. 2765	53958	1975	Road Match	0m
	FOOTWEAR RETAILERS (F495)	A.N.A.Shoe Store., 650 Garfield Rd., Riverstone	305434	1970	Road Match	0m
	SANDWICH/LUNCHEON SHOPS (S065)	Aftten, a. H. & E. P., 699 Garfield Rd., Riverstone	358564	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Arnold, J. J., 648a Garfield Rd., Riverstone	290266	1970	Road Match	0m
	DRESS SHOPS (D595)	Arnold's Frock Salon., 633 Garfield Rd., Riverstone	291025	1970	Road Match	0m
	BABY & CHILDREN'S WEAR- RETAIL(B005)	Baralan Salon., 693 Garfield Rd., Riverstone.	264022	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Boag, J. Fraser., 671 Garfield Rd., Riverstone	326229	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist., 644 Garfield Rd., Riverstone	280154	1970	Road Match	0m
	CYCLE DEALERS & ACCESSORIES(C798)	Coulter, F. J., 627 Garfield Rd., Riverstone	286786	1970	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
41	HARDWARE DEALERS/IRONMONGERS (H230)	Crosby's Hardware., 651 Garfield Rd., RIVERSTONE	314991	1970	Road Match	0m
	AUCTIONEERS-GENERAL (A620)	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	263639	1970	Road Match	0m
	REAL ESTATE AGENTS/VALUERS(R205)	Driscoll, A. H., 660 Garfield Rd., RIVERSTONE	355249	1970	Road Match	0m
	STOCK/STATION AGENTS (S754)	Driscoll, A.H. Estate Agent, 660 Garfield Rd., Riverstone	366045	1970	Road Match	0m
	DELICATESSENS (D080)	Fred's Health Food Delicatessen., 646 Garfield Rd., Riverstone	287418	1970	Road Match	0m
	CAFES, COFFEE LOUNGES, Etc. (C030)	George's Cafe & Milk Bar., 635 Garfield Rd., Riverstone	275637	1970	Road Match	0m
	CAKE SHOPS & PASTRYCOOKS (C045)	Jansen's Cake Shop., 631 Garfield Rd., Riverstone	276607	1970	Road Match	0m
	FRUITERERS/GREENGROCERS (F640)	John's Fruit Market., 625 Garfield Rd., Riverstone	307299	1970	Road Match	0m
	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Knights Service Station., Garfield Rd., Riverstone	336066	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Major Food Centre., 643 Garfield Rd., Riverstone	312719	1970	Road Match	0m
	DENTISTS (D140)	McTackett, R. D., 667 Garfield Rd., Riverstone	288833	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Mulford, L. H., Garfield Rd., Riverstone	312800	1970	Road Match	0m
	FUNERAL DIRECTORS (F670)	Murphy, Kenneth R., 744 Garfield Rd., RIVERSTONE	308361	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., Riverstone.	266541	1970	Road Match	0m
	BUTCHERS-RETAIL (B860)	Riverstone Butchery., 642 Garfield Rd., Riverstone	274431	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Riverstone Chemist & Cameras., 667 Garfield Rd., Riverstone	281049	1970	Road Match	0m
	HAIRDRESSERS (GENT.'S) (H070)	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	314365	1970	Road Match	0m
	HOTELS-LICENSED (H690)	Riverstone Hotel., Garfield Rd., Riverstone	317530	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	333698	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Rosenthal, L., 617 Garfield Rd., Riverstone	333723	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Rosenthal, L., 617 Garfield Rd., Riverstone	290588	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Trahanas, G., 563 Garfield Rd., Riverstone	334033	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	328464	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Vanity Lee Beauty Salon., 634 Garfield Rd., Riverstone	266737	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	313134	1970	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar., 619 Garfield Rd., Riverstone	331362	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist., 644 Garfield Rd., Riverstone	281281	1970	Road Match	0m
	Footwear Retailers	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	88819	1965	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
41	Sandwich & Luncheon Shops	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone	141800	1965	Road Match	0m
	Drapers - Retail	Arnold, J. J., 648a Garfield Rd., Riverstone	74915	1965	Road Match	0m
	Frock & Coat Salons	Arnold's Frock Salon, 633 Garfield Rd., Riverstone	89701	1965	Road Match	0m
	Baby & Children's Wear - Retail	Baralan Salon., 693 Garfield Rd., Riverstone	48725	1965	Road Match	0m
	Medical Practitioners	Boag, J. Fraser, 671 Garfield Rd., Riverstone	110839	1965	Road Match	0m
	Vacuum Cleaner Sales/Service	Combined Electrical Service, 647 Garfield Rd., Riverstone	155107	1965	Road Match	0m
	Cycle Dealers & Accessories	Coulter, F. J., 627 Garfield Rd., Riverstone	71507	1965	Road Match	0m
	SPORTS GOODS RETAILERS	Coulter, F. J., 627 Garfield Rd., Riverstone	146442	1965	Road Match	0m
	STOCK/STATION AGENTS	Driscoll, A. H. Estate Agent, 660 Garfield Rd., Riverstone	148822	1965	Road Match	0m
	Auctioneers - General	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	48366	1965	Road Match	0m
	Real Estate Agents/Valuers	Driscoll, A. H., 660 Garfield Rd. Riverstone	139615	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Foley, N., 629 Garfield Rd., Riverstone	98010	1965	Road Match	0m
	Cafes, Tea Rooms, Coffee Lounges, Etc.	George's Cafe & Milk Bar, 635 Garfield Rd., Riverstone	60379	1965	Road Match	0m
	Motor Car/Truck Dealers - New/Used	Knights Service Station, Garfield Rd., Riverstone	120737	1965	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Dentists	McTackett, R. D., 667 Garfield Rd., Riverstone	73561	1965	Road Match	0m
	Grocers - Retail	Mulford, L. H., Garfield Rd., Riverstone	96893	1965	Road Match	0m
	Funeral Directors	Murphy, Kenneth R., 744 Garfield Rd. Riverstone	92547	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Beauty Salons &/or Ladies Hairdressers	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., River-stone	51143	1965	Road Match	0m
	Butchers - Retail	Riverstone Butchery, 642 Garfield Rd., Riverstone	59192	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Chemist & Cameras, 667 Garfield Rd., Riverstone	65549	1965	Road Match	0m
	DELICATESSENS	Riverstone Food Market, 646 Garfield Rd., Riverstone	72650	1965	Road Match	0m
	Fruiterers & Greengrocers	Riverstone Fruit Shop, 625 Garfield Rd., Riverstone	92015	1965	Road Match	0m
	Grocers - Retail	Riverstone General Store., 643-645 Garfield Rd., Riverstone	97055	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	98467	1965	Road Match	0m
	Mixed Businesses	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	118482	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Pharmacy, 648 Garfield Rd., Riverstone	65550	1965	Road Match	0m
	Mixed Businesses	Rosenthal, L., 617 Garfield Rd., Riverstone	118516	1965	Road Match	0m
	Drapers - Retail	Rosenthal, L., 617 Garfield Rd., Riverstone	75279	1965	Road Match	0m
	Hotels - Licensed	Royal Hotel, Garfield Rd., Riverstone	101856	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	Mixed Businesses	Trahanas, G., 563 Garfield Rd., Riverstone	118860	1965	Road Match	0m
	Medical Practitioners	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	112849	1965	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
41	Hardware Dealers &/or Iron Mongers	Walker, R. A. & H. S., 665 Garfield Rd. Riverstone	99440	1965	Road Match	0m
	Grocers - Retail	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	97265	1965	Road Match	0m
	Milk, Fruit Juice Bars/Confectioners	Wattle Milk Bar, 619 Garfield Rd., Riverstone	115740	1965	Road Match	0m
	Chemists - Pharmaceutical	Williams Chemist, 644 Garfield Rd., Riverstone	65763	1965	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED FIRMS	A. & M. Electrical Service, 691 Garfield Rd., Riverstone	301519	1961	Road Match	0m
	FOOTWEAR RETAILERS	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	313020	1961	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED	Andrews, A. C., 681 Garfield Rd., Riverstone	301556	1961	Road Match	0m
	BEAUTY SALONS & LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	272238	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	MIXED BUSINESSES	Blair, E. V., 647 Garfield Rd., Riverstone	343092	1961	Road Match	0m
	VACUUM CLEANER SALES/SERVICE	Combined Electrical Service, 647 Garfield Rd., Riverstone	260670	1961	Road Match	0m
	CYCLE DEALERS & ACCESSORIES	Coulter, J., 693 Garfield Rd., Riverstone	294200	1961	Road Match	0m
	BAKERS-BREAD	Fisher's, C. E. Riverstone Bakery, 631 Garfield Rd., Riverstone	270982	1961	Road Match	0m
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Foley, N., 629 Garfield Rd., Riverstone	322036	1961	Road Match	0m
	BOOT & SHOE REPAIRERS	Hughes, J. W., 638 Garfield Rd., Riverstone	274883	1961	Road Match	0m
	SANDWICH/LUNCHEON SHOPS	Knight, J. A., 699 Garfield Rd., Riverstone	247545	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	320941	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	PICTURE THEATRES	Olympia Picture Theatre, 637 Garfield Rd., Riverstone	358510	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Pioneer Pharmacy, 667 Garfield Rd., Riverstone	287995	1961	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	281076	1961	Road Match	0m
	GROCERS-RETAIL	Roots, F., 665 Garfield Rd., Riverstone	321158	1961	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS	Roots, F., 665 Garfield Rd., RIVERSTONE	323488	1961	Road Match	0m
	MIXED BUSINESS	Rosenthal, L., 617 Garfield Rd., Riverstone	342260	1961	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Rivrstone	298116	1961	Road Match	0m
	HOTELS—LICENSED	Royal Hotel, Garfield Rd., Riverstone	325638	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Smallwoods, 670 Garfield Rd., Riverstone	316201	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Stacey, R. W. (D.), 625 Garfield Rd., Riverstone	316228	1961	Road Match	0m
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Todd, R., 640 Garfield Rd., Riverstone	322570	1961	Road Match	0m
	MIXED BUSINESS	Trahanas, G., 635 Garfield Rd., Riverstone	342596	1961	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	339743	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist, 644 Garfield Rd., Riverstone	288244	1961	Road Match	0m
MILK BARS & CONFECTIONERS	B. Mrs. E., 647 Garfield Rd., Riverstone	76302	1950	Road Match	0m	



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
41	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	6849	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Blair, E. V., 647 Garfield Rd., Riverstone	79387	1950	Road Match	0m
	GROCERS-RETAIL	Blair, Mrs. E., 647 Garfield Rd., Riverstone	56460	1950	Road Match	0m
	RADIO SALES &/OR SERVICEMEN	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	97076	1950	Road Match	0m
	VACUUM CLEANER SALES & SERVICE	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	111416	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	BUILDING SOCIETIES & COMPANIES	Driscoll, A. H. (Agent, Star Bowkett), 660 Garfield Rd., Riverstone	11990	1950	Road Match	0m
	INSURANCE AGENTS	Driscoll, A. H. (Government), 660 Garfield Rd., Riverstone	64833	1950	Road Match	0m
	AUCTIONEERS-GENERAL	Driscoll, A. H., 660 Garfield Rd., Riverstone	4058	1950	Road Match	0m
	REAL ESTATE AGENTS	Driscoll, A. H., 660 Garfield Rd., Riverstone	98183	1950	Road Match	0m
	FISH MERCHANTS-RETAIL	Harris, L., Garfield Rd., Riverstone	44366	1950	Road Match	0m
	HALLS	Keating, F., 626 Garfield Rd., Riverstone	60360	1950	Road Match	0m
	HAIRDRESSERS (GENT.'S) &/OR TOBACCONISTS	Keating, F., 629 Garfield Rd., Riverstone	59638	1950	Road Match	0m
	SPORTS GOODS RETAILERS	Keating, F., 629 Garfield Rd., Riverstone	104478	1950	Road Match	0m
	GROCERS-RETAIL	Kelly, Mrs. P., Garfield Rd., Riverfield	57937	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Kelly, Mrs. P., Garfield Rd., Riverstone	76871	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	GROCERS-RETAIL	McCarthy, H. J., 665 Garfield Rd., Riverstone	58241	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	McCarthy, H. J., 665 Garfield Rd., Riverstone	77014	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McCarthy, S. J., 665 Garfield Rd, Riverstone	80489	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	McCarthy, S. J., 665 Garfield Rd., Riverstone	61221	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McDonald, G. A., 699 Garfield Rd., Riverstone	80504	1950	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	58500	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Mulford, L. H., Garfield Rd., Riverstone	77080	1950	Road Match	0m
	PRODUCE MERCHANTS-GRAIN & SEED-RETAIL	N.S.W. Produce Co. Pty Ltd., Branch Store, Garfield Rd., Riverstone	95622	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Nichols, W. R., Garfield Rd., Riverstone	81715	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
	PICTURE THEATRES-SUBURBAN	Olympia Theatre (R. K. Murrell), Garfield Rd., Riverstone	92862	1950	Road Match	0m
	MOTOR BUS SERVICES	Riverstone Bus Service, Garfield Rd., Riverstone	87299	1950	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14219	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area	
41	BUTCHERS-WHOLESALE	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14647	1950	Road Match	0m	
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone	33947	1950	Road Match	0m	
	DRAPERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	33948	1950	Road Match	0m	
	FOOTWEAR-RETAILERS	Rosenthal, L., Garfield Rd., Riverstone	47464	1950	Road Match	0m	
	GROCERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	55518	1950	Road Match	0m	
	HARDWARE DEALERS &/OR IRONMONGERS	Rosenthal, L., Garfield Rd., Riverstone	61352	1950	Road Match	0m	
	HOTELS-LICENSED	Royal Hotel (W. J. Morgan, Propr.), Garfield Rd., Riverstone	63372	1950	Road Match	0m	
	HOTELS-LICENSED	Royal Hotel, Garfield Rd., Riverstone	63381	1950	Road Match	0m	
	FRUITERERS & GREENGROCERS	Stacey, D., 625 Garfield Rd., Riverstone	51269	1950	Road Match	0m	
	MIXED BUSINESSES & GENERAL STORES	Stagey, R. W. V., 625 Garfield Rd., Riverstone.	81049	1950	Road Match	0m	
	MOTOR BUS SERVICES	Storey, J., Garfield Rd., Riverstone	87323	1950	Road Match	0m	
	POULTRY DEALERS-RETAIL	Tozer, R. C., 676 Garfield Rd., Riverstone	93810	1950	Road Match	0m	
	MILK BARS & CONFECTIONERS	Trahanas, G., 365 Garfield Rd., Riverstone	77471	1950	Road Match	0m	
	MIXED BUSINESSES & GENERAL STORES	Trahanas, G., 365 Garfield Rd., Riverstone	81151	1950	Road Match	0m	
	DELICATESSENS & SMALLGOODS DEALERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	31359	1950	Road Match	0m	
	MILK BARS & CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	77523	1950	Road Match	0m	
	CHEMISTS-PHARMACEUTICAL	Williams, E. V., Garfield Rd., Riverstone	22163	1950	Road Match	0m	
	42	Fireworks Mfrs &/or W/salers	Howard & Sons Pyrotechnics Pty Ltd, Lot 506, Windsor Rd., Box Hill 2765	45809	1991	Road Match	0m
		FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS.	Howard & Sons Pyrotechnics Pty. Ltd., Lot 508 Windsor Rd., Box Hill. 2765	33026	1986	Road Match	0m
FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS. (F2450)		Howard & Sons Pyrotechnics Pty. Ltd., Lot 506 Windsor Rd., Box Hill. 2765.	30830	1982	Road Match	0m	
FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS.		Howard & Sons Pyrotechnics Pty. Ltd., Windsor Rd., Box Hill. 2765	27899	1978	Road Match	0m	
BUILDERS &/OR BUILDING CONTRACTORS.		Stanley & Simpson, 144 Windsor Rd., Box Hill. 2765	7907	1978	Road Match	0m	
FIREWORKS MFRS.&/ORW/SALERS &/OR RETAILERS.		Howard & Sons Pyrotechnics Pty Ltd. Windsor Rd., Box Hill, 2765	32169	1975	Road Match	0m	
MOTOR GARAGES & ENGINEERS(M6S6)		Vineyard Service Station., Windsor Rd., RIVERSTONE	338826	1970	Road Match	0m	
MOTOR PAINTERS (M672)		Vineyard Service Station., Windsor Rd., Riverstone	339717	1970	Road Match	0m	
MOTOR PANEL BEATERS (M680)		Vineyard Service Station., Windsor Rd., Riverstone	340505	1970	Road Match	0m	
MOTOR GARAGES & ENGINEERS(M6S6)		Wormleaton, E. R., Windsor Rd., RIVERSTONE	338914	1970	Road Match	0m	
Motor Garages & Engineers		Vineyard Service Station, Windsor Rd. Riverstone	123300	1965	Road Match	0m	
Motor Painters		Vineyard Service Station, Windsor Rd., Riverstone	124322	1965	Road Match	0m	
Motor Panel Beaters		Vineyards Service Station, Windsor Rd., Riverstone	125096	1965	Road Match	0m	
Motor Garages & Engineers		Wormleaton, E. R., Windsor Rd. (Near Garfield Rd.) Riverstone	123301	1965	Road Match	0m	
MOTOR ACCESSORIES/DEALERS		Vineyard Service Station, Windsor Rd., Riverstone	343836	1961	Road Match	0m	
MOTOR GARAGES & ENGINEERS		Vineyard Service Station, Windsor Rd., RIVERSTONE	348370	1961	Road Match	0m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
42	MOTOR PAINTERS	Vineyard Service Station, Windsor Rd., Riverstone	349248	1961	Road Match	0m
	TYRE/TUBE DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	260341	1961	Road Match	0m
	MOTOR PANEL BEATERS	Vineyards Service Station, Windsor Rd., Riverstone	350046	1961	Road Match	0m
	GROCERS-RETAIL	Wormleaton, W., Windsor Rd., Riverstone	321438	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Vineyard Service Station (W. Granger and Son), Windsor Rd., Riverstone	84511	1950	Road Match	0m
	BATTERY DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	6475	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Vineyard Service Station, Windsor Rd., Riverstone	81823	1950	Road Match	0m
	MOTOR PAINTERS	Vineyard Service Station, Windsor Rd., Riverstone	85080	1950	Road Match	0m
	TYRE & TUBE DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	110895	1950	Road Match	0m
	MOTOR PANEL BEATERS	Vineyards Service Station, Windsor Rd., Riverstone	85561	1950	Road Match	0m
	NEWSAGENTS	Wilson, J., Windsor Rd., Riverstone	88450	1950	Road Match	0m
	CONFECTIONERS-RETAIL	Wormleaton, E. W., Windsor Rd., Riverstone	28799	1950	Road Match	0m
	FRUITERERS & GREENGROCERS	Wormleaton, E. W., Windsor Rd., Riverstone	51593	1950	Road Match	0m
	POULTRY DEALERS-RETAIL	Wormleaton, E. W., Windsor Rd., Riverstone	93817	1950	Road Match	0m
	GROCERS-RETAIL	Wormleaton, W., Windsor Rd., Riverstone	56217	1950	Road Match	0m
43	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Jaquelines Hair Design, 4/1 Pitt St., Riverstone. 2765	42446	1986	Road Match	0m
	HAIRDRESSERS-MENS.	Jaquelines Hair Design, 4/1 Pitt St., Riverstone. 2765	43807	1986	Road Match	0m
	RESTAURANTS.	Ko-Sing, 1/1 Pitt St., Riverstone, 2765	81993	1986	Road Match	0m
	CLOTHING-RETAIL-BABY &/OR CHILDRENS WEAR.	Prettys Hide Out, 6/1 Pitt St., Riverstone. 2765	16584	1986	Road Match	0m
	FLORISTS-RETAIL.	Riverstone Floral Centre, 3A/1 Pitt St., Riverstone. 2765	33885	1986	Road Match	0m
	GIFT SHOPS.	Riverstone Floral Centre, 3A/1 Pitt St., Riverstone. 2765	39442	1986	Road Match	0m
	HEALTH FOODS-RETAIL.	Riverstone Health Foods, 3/1 Pitt St., Riverstone. 2765	45379	1986	Road Match	0m
	PET SHOPS &/OR SUPPLIES.	Riverstone Pet & Greyhound Supply, 5/1 Pitt St., Riverstone. 2765	72593	1986	Road Match	0m
CHIROPRACTORS.	Thompson, C., 2/1 Pitt St., Riverstone. 2765	15293	1986	Road Match	0m	
44	FURNITURE MFRS. - OUTDOORS.(F8300)	Australian Out-dor Products Company, Hamilton St., Riverstone.2765.	35241	1982	Road Match	0m
	FURNITURE-GARDEN &/OR ORNAMENTAL MFRS. &/OR DISTS.&/OR W/SALERS. (F7650)	Australian Out-dor Products Company, Hamilton St., Riverstone.2765.	34889	1982	Road Match	0m
	ENGINEERS - CONSULTING. (E6600)	R. & E. Engineering Pty, Ltd, Hamilton St., Riverstone. 2765.	27066	1982	Road Match	0m
	ENGINEERS - MATERIAL HANDLING. (E7530)	R. & E. Engineering Pty. Ltd., Hamilton St., Riverstone. 2765.	28782	1982	Road Match	0m
45	HEALTH CENTRES & OR CLINICS	Riverstone Baby Health Centre. Market St., Riverstone. 2765	41692	1975	Road Match	0m
	CLUBS & SPORTING BODIES (C487)	Riverstone-Schofields Ex-Service Memorial Club., Market St., Riverstone	284603	1970	Road Match	0m
	Clubs & Sporting Bodies	Riverstone-Schofields Ex-Service Memorial Club, Market St., Riverstone	69260	1965	Road Match	0m
46	TAXI TRUCK OPERATORS	Riverstone Taxi Truck, Clarke St., Riverstone	150314	1965	Road Match	0m
47	Radio &/Or Television Sales & Servicemen	Rowland & Cornell., 9 McCulloch St. Riverstone	138384	1965	Road Match	0m
	HATCHERIES	"Hilton" (A. J. Martz), McCulloch St., Riverstone	61764	1950	Road Match	0m

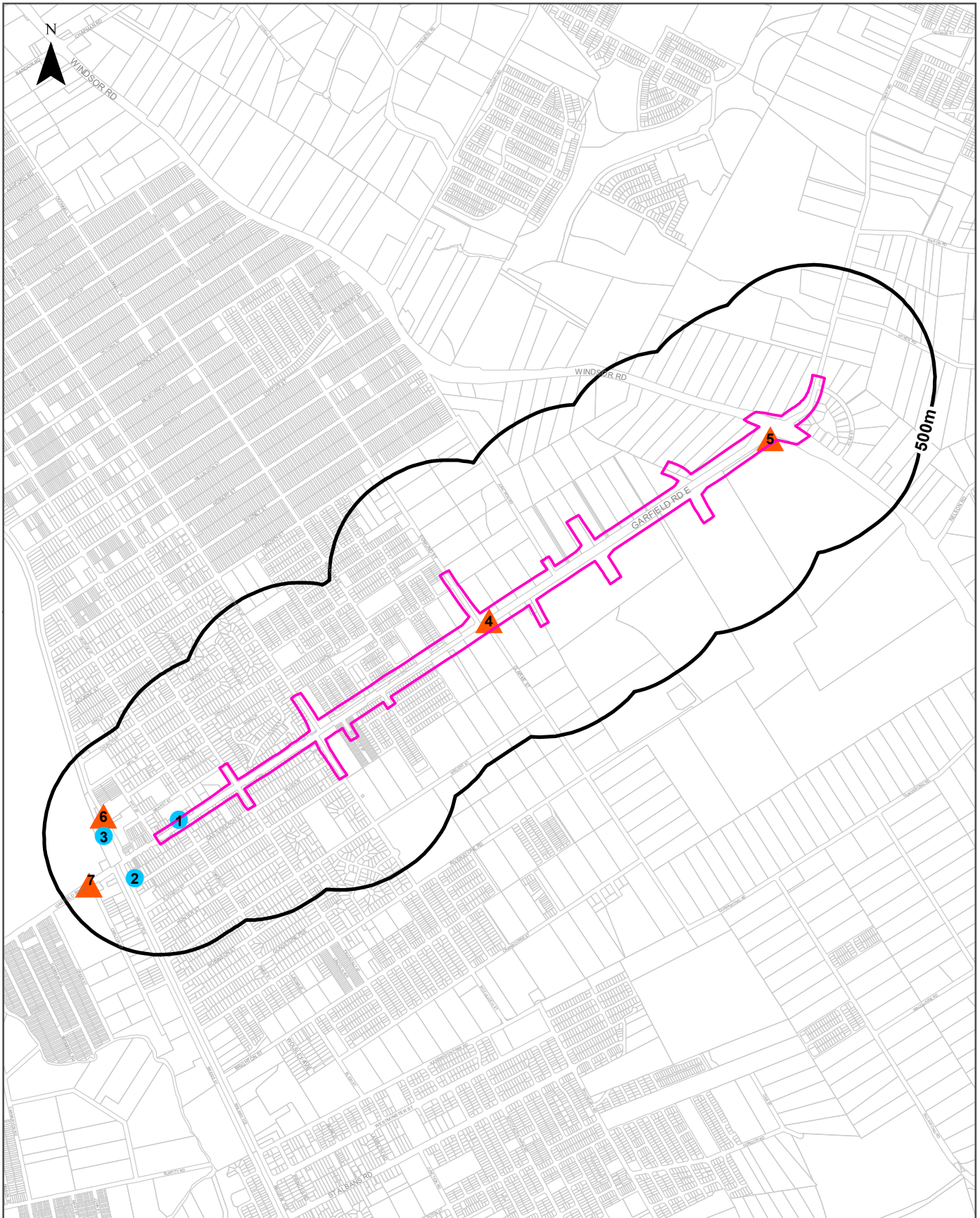


Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
48	CARRIERS & CARTAGE CONTRACTORS	Pringle, J. M., Elizabeth St., Riverstone	19603	1950	Road Match	3m

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# Dry Cleaners, Motor Garages & Service Stations

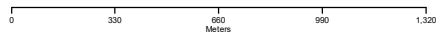
Garfield Road East, Riverstone, NSW 2765



## Legend

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

Scale:



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020

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

# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone. 2765	19187	1993	Premise Match	0m	On-site
	Motor Garages & Service Stations	Nichols Service Station Pty Ltd., 55 Garfield Rd., Riverstone 2765	97831	1991	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd, 55 Garfield Rd., Riverstone. 2765	11931	1990	Premise Match	0m	On-site
	MOTOR GARAGE & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	5340	1989	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	59710	1988	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	65186	1986	Premise Match	0m	On-site
	MOTOR GARAGES & SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	45288	1985	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	33865	1984	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone 2765	15216	1983	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS. (M6860)	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	57295	1982	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone 2765	3849	1981	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765	58594	1980	Premise Match	0m	On-site
	MOTOR GARAGES & OR ENGINEERS & OR SERVICE STATIONS.	Nichols Service Station Pty. Ltd., 55 Garfield Rd., Riverstone. 2765.	46081	1979	Premise Match	0m	On-site
	2	DRY CLEANERS, PRESSERS & OR DYERS.	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	7221	1972	Premise Match	172m
DRY CLEANERS, PRESSERS & OR DYERS		Riverstone Dry Cleaners., 10 Railway Ter Riverstone	51294	1971	Premise Match	172m	South West
DRY CLEANERS, PRESSERS /DYERS (D710)		Riverstone Dry Cleaners., 10 Railway Ter., Riverstone	292479	1970	Premise Match	172m	South West
DRY CLEANERS, PRESSERS/ DYERS		Riverstone Dry Cleaners., 10 Railway Ter Riverstone	37288	1969	Premise Match	172m	South West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	DRY CLEANERS, PRESSERS/DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	20746	1968	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS/ DYERS	Riverstone Dry Cleaners., 10 Railway Ter Riverstone	6303	1967	Premise Match	172m	South West
	DRY CLEANERS, PRESSERS/ DYERS	Riverstone Dry Cleaners., 10 Railway Ter. Riverstone	55351	1966	Premise Match	172m	South West
3	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 3 Riverstone Pde., Riverstone. 2765	53265	1988	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2765	25494	1986	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2765	38770	1985	Premise Match	181m	South West
	DRY CLEANERS & PRESSERS.	Riverstone Dry Cleaners, 5 Riverstone Pde., Riverstone. 2762	22161	1984	Premise Match	181m	South West

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	25479	1993	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	18291	1990	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	5616	1989	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	60014	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	45635	1985	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	34191	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	21642	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	3616	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	8221	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765	58351	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765	58902	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765.	45869	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765.	46401	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	30348	1976	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Station., Garfield Rd., Riverstone 2765	30569	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Service Station., Garfield Rd., Riverstone 2765	30587	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoev's Service Station, Garfield Rd., Riverstone 2765	65612	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd. Riverstone 2765	12954	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone.	3042	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	18110	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Stoev's Service Station., Garfield Rd Riverstone	18111	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	51180	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	2545	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	62617	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	62618	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	37196	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	50694	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	47053	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	47054	1969	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	20655	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	36779	1968	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	6212	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	16184	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	10926	1967	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	10927	1967	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	55263	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	1749	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	60660	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd., Riverstone	60661	1966	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	43077	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	52353	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Riverstone Motors., 671 Garfield Rd Riverstone	48578	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Spears Motors., 669 Garfield Rd Riverstone	48579	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	38625	1962	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	24826	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Barnes J., Garfield Rd Riverstone	19887	1959	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	24513	1959	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	19888	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	603	1958	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	9628	1958	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	4653	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	57226	1956	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	61985	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., 636 Garfield Rd Riverstone	61194	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	44788	1954	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	54537	1954	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	44437	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd Riverstone	49756	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	40239	1953	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	36260	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd., Riverstone	40423	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols, W. R., Garfield Rd Riverstone	40437	1953	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Driscoll A. H. (Agent Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	27033	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	31841	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	27161	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholas W. R., Garfield Rd Riverstone	32002	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., Garfield Rd Riverstone	32016	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
5	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	12956	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	62619	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	62620	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Vineyard Service Station., Windsor Rd., RIVERSTONE	338826	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Wormleaton, E. R., Windsor Rd., RIVERSTONE	338914	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd., Riverstone	47055	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd., (Near Garfield Rd.) Riverstone	47056	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Wormleaton E. R., Windsor Rd., (Near Garfield Rd) Riverstone	26441	1968	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	10928	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	10929	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	60662	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd), Riverstone	60663	1966	Road Match	0m
	Motor Garages & Engineers	Vineyard Service Station, Windsor Rd. Riverstone	123300	1965	Road Match	0m
	Motor Garages & Engineers	Wormleaton, E. R., Windsor Rd. (Near Garfield Rd.) Riverstone	123301	1965	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Vineyard Service Station., Windsor Rd Riverstone	48580	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	48581	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd), Riverstone	33330	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Vineyard Service Station, Windsor Rd., RIVERSTONE	348370	1961	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	19889	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	9219	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd., Riverstone	61632	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	54260	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station (W. Granger & Son)., Windsor Rd Riverstone	43877	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station (W. Granger A Son)., Windsor Rd., Riverstone	32373	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Vineyard Service Station (W. Granger and Son), Windsor Rd., Riverstone	84511	1950	Road Match	0m
6	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty Ltd., Riverstone Pde., Riverstone. 2765	19264	1993	Road Match	157m
	Motor Garages & Service Stations	Pamchar Auto Services Pty. Ltd., Lot 3, Riverstone Pde., Riverstone 2765	97786	1991	Road Match	157m
	Motor Garages & Service Stations	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone 2765	53813	1991	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd. Lot 3, Riverstone Pde., Riverstone. 2765	11964	1990	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	12040	1990	Road Match	157m
	MOTOR GARAGE & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	5378	1989	Road Match	157m
	MOTOR GARAGE & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde, Riverstone. 2765	5462	1989	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Auto Services Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	59752	1988	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Roustone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	59848	1988	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	65230	1986	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	65340	1986	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone. 2765	45339	1985	Road Match	157m
	MOTOR GARAGES & SERVICE STATIONS.	Riverstone Service Station Pty. Ltd., Riverstone Pde., Riverstone. 2765	45454	1985	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone.2765	65805	1984	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Pamchar Pty. Ltd., Lot 3 Riverstone Pde., Riverstone 2765	21362	1983	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Pamchar Pty. Ltd., Lot 3, Riverstone Pde., Riverstone. 2765.	57348	1982	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Riverstone Service Station., Riverstone Pde., Riverstone. 2765	64126	1981	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Riverstone Service Station., Riverstone Pde., Riverstone. 2765	51628	1980	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Service Station., Riverstone Pde., Riverstone. 2765.	41172	1979	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Riverstone Service Station & Auto Body Repairs, Riverstone Pde., Riverstone. 2765	50745	1978	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone 2765	23381	1976	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone 2765	34812	1976	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean, 11 Railway Pde., Riverstone. 2765	23904	1975	Road Match	157m



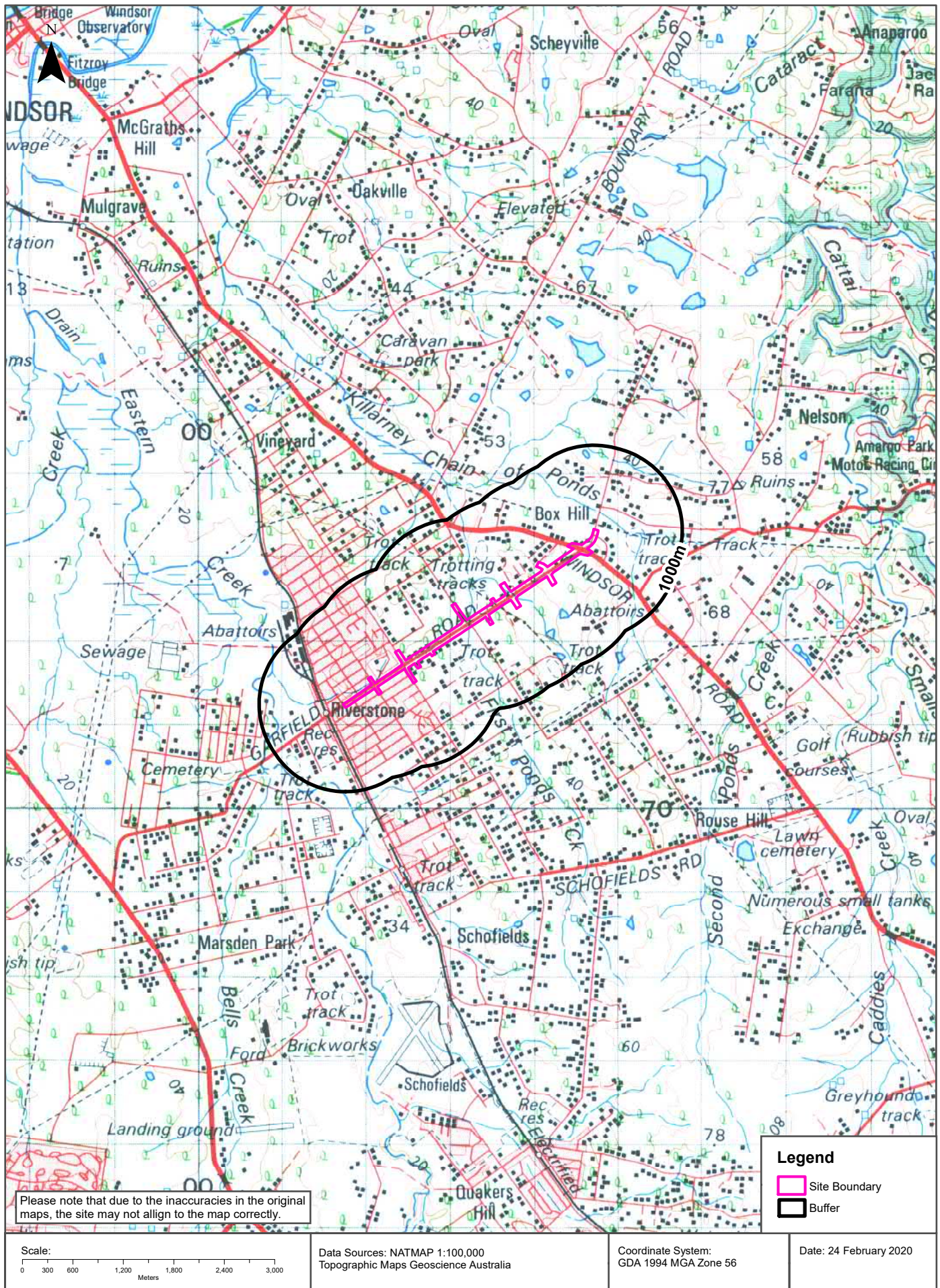
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
6	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone. 2765	59465	1975	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	2755	1972	Road Match	157m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Service Station & Auto Body Repairs., Riverstone Pde., Riverstone 2765	12955	1972	Road Match	157m
	DRY CLEANERS, PRESSERS &/OR DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	50896	1971	Road Match	157m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Admiral Dry Clean., 11 Railway Pde., Riverstone	292171	1970	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	36981	1969	Road Match	157m
	DRY CLEANERS, PRESSERS/DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	20446	1968	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	1951	1967	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS	Admiral Dry Clean., 11 Railway Pde., Riverstone	52537	1966	Road Match	157m
	DRY CLEANERS, PRESSERS/ DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	42920	1964	Road Match	157m
	DRY CLEANERS, PRESSERS/DYERS.	Admiral Dry Clean., 11 Railway Pde., Riverstone	24669	1962	Road Match	157m
7	MOTOR GARAGES &/OR ENGINEERS.	Knights Service Station., Garfield Rd., (Past Hotel, South side of Railway) Riverstone	62616	1971	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	47052	1969	Road Match	245m
	MOTOR GARAGES & ENGINEERS	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	26437	1968	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway) Riverstone	10925	1967	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel, South Side Of Railway) Riverstone	60659	1966	Road Match	245m
	Motor Garages & Engineers	Knights Service Station, Garfield Rd. (Past Hotel, South side of Railway) Riverstone	123297	1965	Road Match	245m
	MOTOR GARAGES & ENGINEERS	Knights Service Station., Garfield Rd. (Past Hotel, South Side of Railway), Riverstone	48577	1964	Road Match	245m
	MOTOR GARAGES & ENGINEERS.	Knights Service Station., Garfield Rd (Past Hotel South Side Of Railway), Riverstone	33326	1962	Road Match	245m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Knight's Service Station, Garfield Rd., RIVERSTONE	350760	1961	Road Match	245m

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# Historical Map 1975

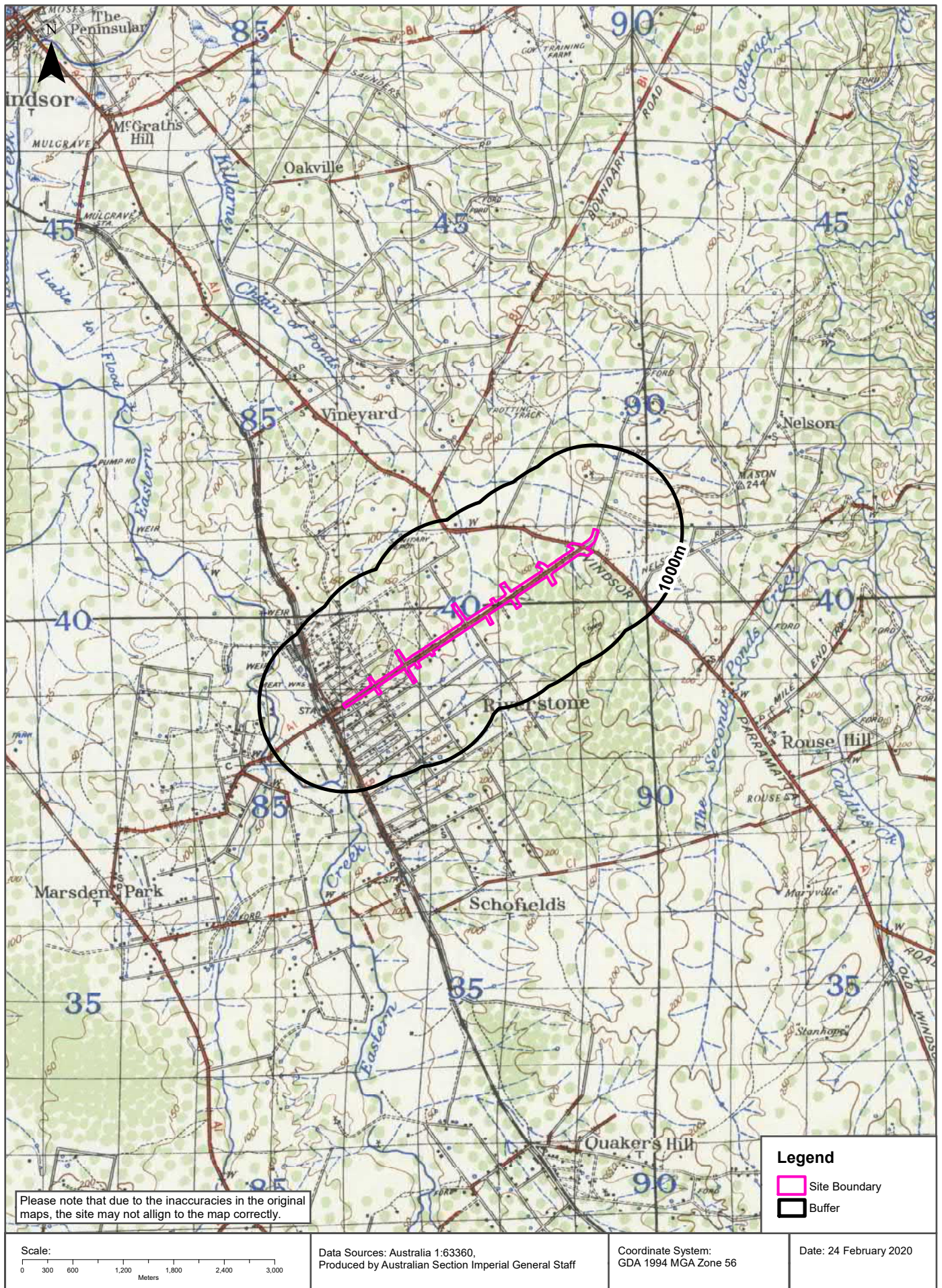
Garfield Road East, Riverstone, NSW 2765





# Historical Map c.1942

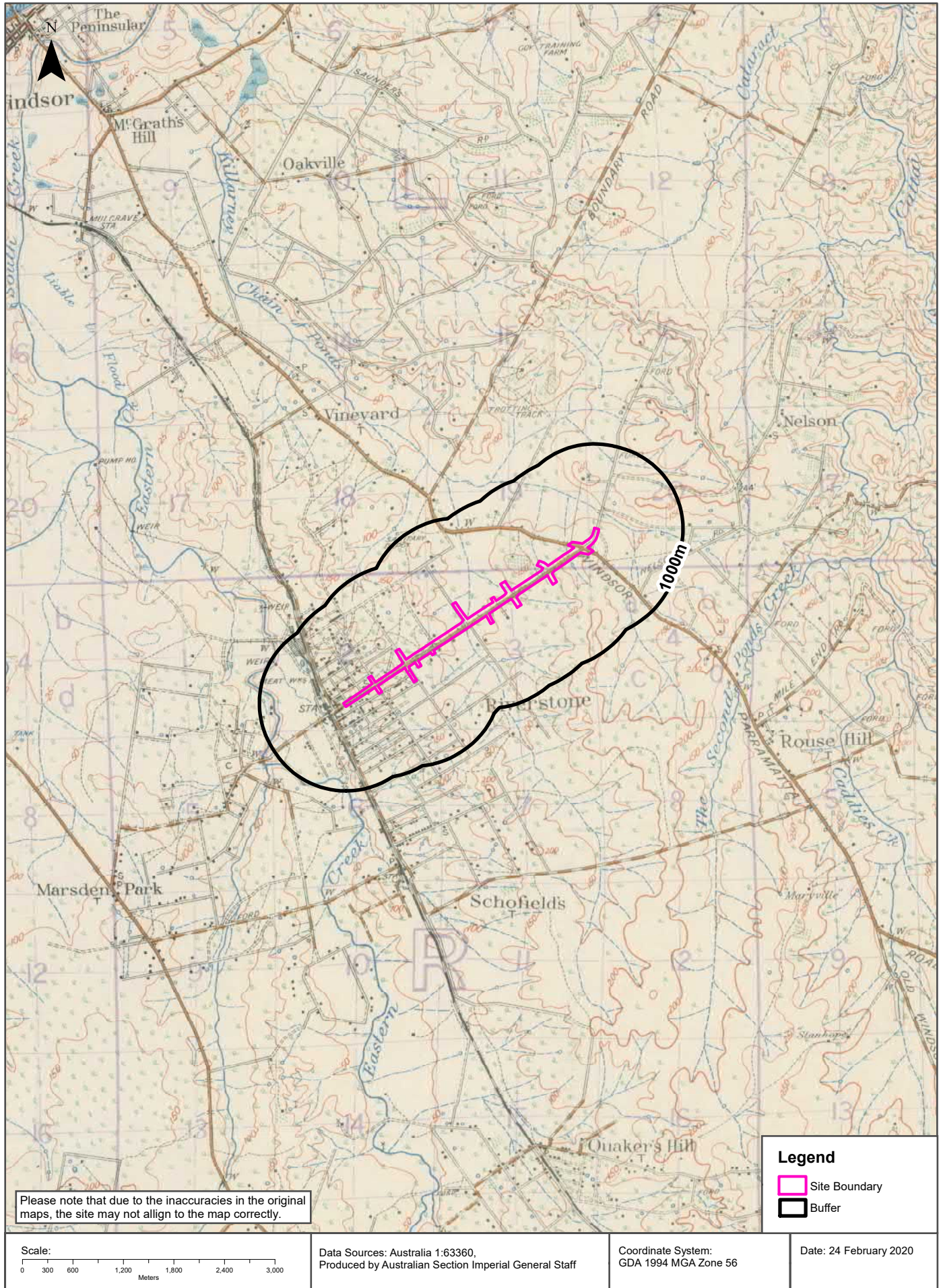
Garfield Road East, Riverstone, NSW 2765





# Historical Map c.1929

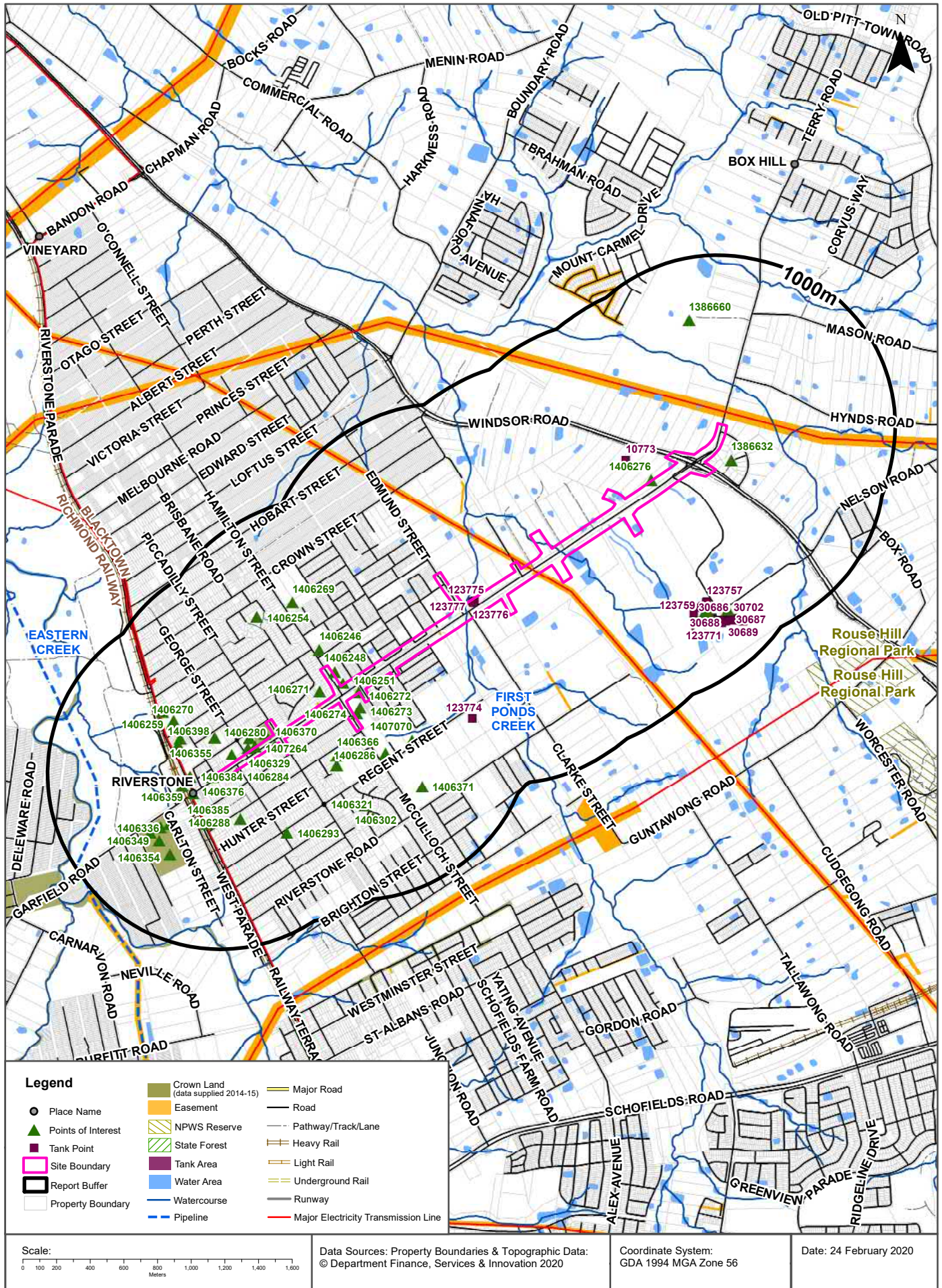
Garfield Road East, Riverstone, NSW 2765





# Topographic Features

Garfield Road East, Riverstone, NSW 2765





# Topographic Features

Garfield Road East, Riverstone, NSW 2765

## Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1406272	Convent/Monastery	ST CLARES CONVENT	0m	Onsite
1406276	Convent/Monastery	TYBURN PRIORY	2m	North East
1406370	Special School	CASUARINA SCHOOL	4m	South West
1406280	Museum	BLACKTOWN CITY BICENTENNIAL MUSEUM	5m	South West
1406251	Sports Centre	RIVERSTON INDOOR SPORTS CENTRE	7m	South West
1406248	Place Of Worship	BRETHREN CHURCH	15m	South West
1406274	Primary School	ST JOHN'S PRIMARY SCHOOL	17m	South West
1406284	Place Of Worship	UNITING CHURCH	17m	South West
1406329	Park	LIONS PARK	20m	South West
1406376	Post Office	RIVERSTONE POST OFFICE	24m	South West
1407264	Swimming Pool Facility	RIVERSTONE SWIMMING CENTRE	30m	South West
1406275	Club	RIVERSTONE SCHOFIELDS MEMORIAL CLUB	42m	South West
1406273	Place Of Worship	CATHOLIC CHURCH	48m	South West
1406271	Park	Park	63m	South West
1407276	Parking Area	Parking Area	64m	South West
1386632	Park	TURNBULL RESERVE	98m	North East
1406246	Ambulance Station	RIVERSTONE AMBULANCE STATION	104m	West
1406384	Library	RIVERSTONE LIBRARY	153m	South West
1406359	Suburb	RIVERSTONE	176m	South West
1406087	Community Facility	SAM LANE COMMUNITY COMPLEX	182m	South West
1406366	Primary School	RIVERSTONE PUBLIC SCHOOL	188m	South West
1406413	Combined Primary-Secondary School	NORWEST CHRISTIAN COLLEGE	205m	South West
1406405	Railway Station	RIVERSTONE RAILWAY STATION	213m	South West
1406286	Place Of Worship	BAPTIST CHURCH	213m	South West
1406407	Preschool	RIVERSTONE PUBLIC SCHOOL PRESCHOOL	235m	South West
1406288	Place Of Worship	ANGLICAN CHURCH	256m	South West
1406385	Police Station	RIVERSTONE POLICE STATION	267m	South West
1406398	Club	RIVERSTONE DISTRICT BOWLING AND RECREATION CLUB	282m	South West
1406355	Sports Field	BOWLING GREENS	297m	South West
1407070	Sports Centre	Sports Centre	304m	South West
1406270	Sports Field	Sports Field	395m	West



Map Id	Feature Type	Label	Distance	Direction
1406336	Sports Court	TENNIS COURTS	398m	South West
1406259	Park	MILL STREET RESERVE	402m	West
1406269	Place Of Worship	JEHOVAHS WITNESSES CHURCH	426m	West
1406302	Park	Park	441m	South West
1407077	Sports Court	BASKETBALL COURTS	450m	South West
1406293	Place Of Worship	PRESBYTERIAN CHURCH	466m	South West
1406247	Fire Station	RIVERSTONE FIRE STATION	483m	West
1406254	Park	RIDGEVIEW PARK	489m	West
1406371	High School	RIVERSTONE HIGH SCHOOL	498m	South
1406349	Sports Field	PLAYING FIELD	508m	South West
1406322	Park	RIVERSTONE PARK	518m	South West
1406321	Park	Park	524m	South West
1406354	Sports Field	SOCCER FIELD	529m	South West
1407269	Silo - Commercial	Silo - Commercial	612m	East
1407268	Silo - Commercial	Silo - Commercial	618m	East
1407267	Silo - Commercial	Silo - Commercial	622m	East
1407266	Silo - Commercial	Silo - Commercial	627m	East
1386660	Community Facility	MCCALL GARDENS COMMUNITY	634m	North East
1407270	Silo - Commercial	Silo - Commercial	690m	East

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

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# Topographic Features

Garfield Road East, Riverstone, NSW 2765

## 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
12955	Undefined	Operational		04/08/2018	636m	East

## Tanks (Points)

What are the Tank Points located within the dataset buffer?

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

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
123775	Undefined	Operational		04/08/2018	0m	Onsite
123776	Undefined	Operational		04/08/2018	0m	Onsite
123777	Undefined	Operational		04/08/2018	0m	Onsite
10773	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	186m	North East
123774	Undefined	Operational		04/08/2018	500m	South
123757	Undefined	Operational		04/08/2018	569m	East
123758	Undefined	Operational		04/08/2018	571m	East
123761	Undefined	Operational		04/08/2018	572m	East
123760	Undefined	Operational		04/08/2018	574m	East
123762	Undefined	Operational		04/08/2018	576m	East
123759	Undefined	Operational		04/08/2018	583m	East
123763	Undefined	Operational		04/08/2018	664m	East
123764	Undefined	Operational		04/08/2018	664m	East
123765	Undefined	Operational		04/08/2018	665m	East
123766	Undefined	Operational		04/08/2018	673m	East
123769	Undefined	Operational		04/08/2018	704m	East
123770	Undefined	Operational		04/08/2018	714m	East
123771	Undefined	Operational		04/08/2018	723m	East
30696	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	727m	East
30698	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	East
30699	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	East

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
30700	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	East
30688	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	East
30686	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	East
30687	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	East
30697	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	East
30695	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	731m	East
30689	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	733m	East
30690	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	734m	East
30694	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	734m	East
30693	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	735m	East
30691	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	737m	East
30692	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	737m	East
30702	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	750m	East
123768	Undefined	Operational		04/08/2018	766m	East
123767	Undefined	Operational		04/08/2018	803m	East

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

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## Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120107670	Primary	Undefined		0m	Onsite
120117686	Primary	Undefined		0m	South West
178318686	Primary	Right of way	4m	0m	South West
120111602	Primary	Electricity	60.96m	41m	East
120112672	Primary	Undefined		115m	South West
120111557	Primary	Undefined		294m	North West
120109200	Primary	Undefined		370m	North
177063443	Primary	Right of way	5m	402m	South East
178522414	Primary	Right of way	Variable	813m	North
178522416	Primary	Right of way	Variable	844m	North East

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

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# Topographic Features

Garfield Road East, Riverstone, NSW 2765

## State Forest

What State Forest exist within the dataset buffer?

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

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

What NPWS Reserves exist within the dataset buffer?

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

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

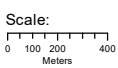
Garfield Road East, Riverstone, NSW 2765



## Legend

- Elevation Contour (m AHD)
- Site Boundary
- Report Buffer
- Property Boundary

**Accuracy & Currency:** This contour data can be up to 0.4 of the contour interval out in height and must therefore not be used for any design or engineering works, but only as a general guide to topography. Gaps may occur along contour lines due to vertical topography, obscured topography in the source photography such as buildings, dense vegetation or dead ground, or the fact that original buildings have been replaced in the intervening thirty years since the original contour capture.



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020

# Hydrogeology & Groundwater

Garfield Road East, Riverstone, NSW 2765

## Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

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

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

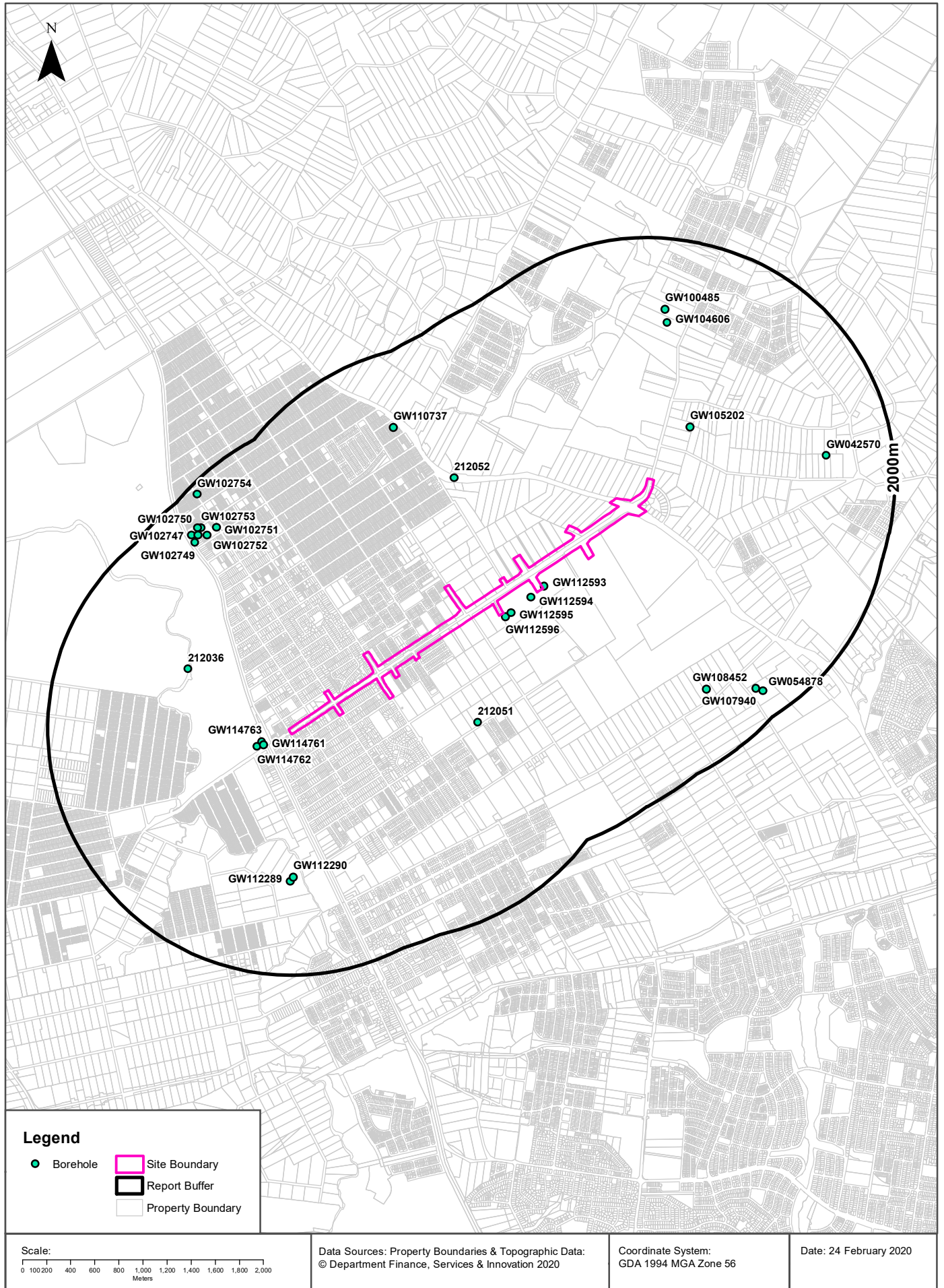
Management Zone No.	Restriction	Distance	Direction
N/A	No records in buffer		

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



# Groundwater Boreholes

Garfield Road East, Riverstone, NSW 2765



# Hydrogeology & Groundwater

Garfield Road East, Riverstone, NSW 2765

## 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)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 593	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	681	2.91			19m	East
GW112 596	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.32			36m	South East
GW112 595	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.35			66m	South East
GW112 594	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	2820	2.78			66m	East
GW114 763	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.80			245m	South West
GW114 761	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80					245m	South West
GW114 762	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.40			298m	South West
GW105 202	10BL161 739, 10WA10 8542	Bore	Private	Domestic, Stock	Domestic, Stock		25/03/2003	150.00	150.00		24.00	0.500		533m	North East
212051					UNK								35.71	725m	South
212052					UNK								21.57	827m	North
212036					UNK								8.26	970m	West
GW112 290	10BL603 514	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2009	10.00	10.00					1186m	South West
GW112 289	10BL603 514	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2009	10.00	10.00					1223m	South West
GW104 606	10BL160 908, 10WA10 8505	Bore	Private	Domestic, Stock	Domestic, Stock		20/01/2003	193.00	193.00	3900	41.00	0.700		1302m	North East
GW110 737	10BL603 223	Well	Private	Monitoring Bore	Monitoring Bore		25/08/2009	3.00	3.00		1.50			1386m	North West
GW100 485	10BL157 878, 10WA10 8392	Bore	Private	Domestic, Stock	Domestic, Stock		04/03/1997	228.00	228.00	2390		2.000		1411m	North East
GW042 570	10BL103 373, 10BL142 109, 10WA10 8240	Bore open thru rock	Private	Domestic, Irrigation, Stock	Irrigation		01/12/1975	65.20	65.20	10001-14000 ppm				1445m	North East
GW108 452	10BL601 070, 10WA10 9148	Bore	Private	Domestic, Stock	Domestic, Stock		08/01/2007	60.00	60.00		12.00	2.300		1455m	East
GW102 751	10BL159 482	Bore	Private	Monitoring Bore	Monitoring Bore		12/10/1999	12.00	12.00					1612m	West
GW102 752	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		11/10/1999	12.00	12.00					1628m	West
GW102 749	10BL159 482	Bore		Monitoring Bore			12/10/1999		7.30					1642m	West
GW102 748	10BL159 482	Bore		Monitoring Bore	Test Bore		11/10/1999	12.00	15.00					1674m	West
GW102 747	10BL159 482	Bore		Monitoring Bore	Test Bore		11/10/1999	12.00	12.00					1706m	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)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW102753	10BL159482	Bore		Monitoring Bore	Monitoring Bore		15/10/1999	14.20	14.20					1708m	West
GW102750	10BL159482	Bore		Monitoring Bore			12/10/1999		6.50					1723m	West
GW107940	10BL165458, 10BL165834, 10WA109471	Bore		Industrial, Test Bore	Industrial		22/08/2005	240.00	240.00	4500		1.100		1731m	East
GW054878	10BL118281, 10WA108185	Well	Private	Stock	Stock		01/11/1981	7.00	7.00	Stock				1778m	East
GW102754	10BL159482	Bore		Monitoring Bore	Monitoring Bore		14/10/1999	14.15	14.15					1915m	West

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

Garfield Road East, Riverstone, NSW 2765

## Driller's Logs

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

Groundwater No	Drillers Log	Distance	Direction
GW112593	0.00m-0.10m LOAMY CLAY,BROWN,FRIABLE 0.10m-0.30m FILL,GRAVELLY CLAY 0.30m-2.40m FILL,GRAVELLY CLAY WET 2.40m-2.60m CLAY RED/BROWN,STIFF,M/PLASTICITY 2.60m-4.00m CLAY DRY,FRIABLE	19m	East
GW112596	0.00m-0.20m FILL,GRAVELLY CLAY 0.20m-0.40m CLAY,RED/BROWN 0.40m-2.10m CLAY,DRY,FRIABLE PALER IN COLOUR 2.10m-4.00m SHALE PALE BROWN	36m	South East
GW112594	0.00m-0.10m CLAY LOAMY,BROWN,FRIABLE 0.10m-0.20m CLAY, BROWN SOFT 0.20m-3.10m CLAY WET 3.10m-4.00m CLAY,DRY,HARD,FRIABLE	66m	East
GW112595	0.00m-0.80m CLAY LOAMY BROWN,FRIABLE 0.80m-1.30m FILL,GRAVELLY CLAY,GREY/BROWN,SOFT 1.30m-1.40m CLAY RED/BROWN,STIFF,M/PLASTICITY 1.40m-3.40m CLAY,DRY,FRIABLE PALER IN COLOUR 3.40m-4.00m SHALE, PALE BROWN	66m	South East
GW114761	0.00m-0.40m FILL SILTY CLAY,DARK BROWN 0.40m-1.40m SILTY CLAY 1.40m-2.60m SHALE ORANGE BROWN 2.60m-3.00m SHALE ORANGE BROWN AND GREY 3.00m-4.50m SHALE, ORANGE BROWN AND GREY 4.50m-5.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 5.00m-6.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 6.00m-10.40m SHALE ORANGE BROWN AND GREY,WET,FIRM 10.40m-10.60m SHALE ORANGE BROWN AND GREY,WET FIRM SOME CLAY 10.60m-11.80m SHALE ORANGE BROWN AND GREY,DRY,HARD	245m	South West
GW114763	0.00m-0.80m FILL SILTY GRAVELLY CLAY 0.80m-2.00m SILTY CLAY 2.00m-11.80m SHALE	245m	South West
GW114762	0.00m-0.60m FILL,SILTY GRAVELLY CLAY 0.60m-2.00m SILTY CLAY 2.00m-11.80m SHALE	298m	South West
GW105202	0.00m-0.40m CLAY RED 0.40m-33.50m SHALE 33.50m-108.90m SANDSTONE MG GREY LT 108.90m-109.40m SANDSTONE CG GREY LT 109.40m-113.50m SANDSTONE MG GREY LT 113.50m-126.10m SHALE 126.10m-146.20m SANDSTONE MG GREY LT 146.20m-150.00m SANDSTONE FG GREY DARK	533m	North East
GW112290	0.00m-4.00m SILTY CLAY,M/BROWN,HARD LOW PLAST. 4.00m-10.00m SHALE/SILTSTONE,L/BROWN,IRONSTONE	1186m	South West
GW112289	0.00m-3.60m SILTY CLAY,MEDIUM BROWN 3.60m-10.00m SHALE/SILTSTONE LIGHT BROWN,IRONSTONE	1223m	South West

Groundwater No	Drillers Log	Distance	Direction
GW104606	0.00m-5.80m CLAY BROWN 5.80m-22.00m SHALE GREY SOFT 22.00m-24.50m SHALE HARD 24.50m-57.00m SANDSTONE GREY 57.00m-59.30m SANDSTONE QUARTZ 59.30m-67.00m SANDSTONE GREY 67.00m-67.20m SANDSTONE FRACTURED 67.20m-94.00m SANDSTONE GREY 94.00m-94.50m SANDSTONE FRACTURED 94.50m-109.00m SANDSTONE GREY 109.00m-110.50m SANDSTONE QUARTZ 110.50m-128.00m SANDSTONE GREY 128.00m-129.00m SANDSTONE QUARTZ 129.00m-163.00m SANDSTONE GREY 163.00m-163.30m SANDSTONE QUARTZ 163.30m-173.30m SANDSTONE GREY 173.30m-177.00m SANDSTONE QUARTZ 177.00m-184.00m SANDSTONE GREY 184.00m-185.00m SANDSTONE QUARTZ 185.00m-187.00m SANDSTONE GREY 187.00m-187.50m SANDSTONE QUARTZ 187.50m-189.00m SILTSTONE 189.00m-193.00m SANDSTONE GREY	1302m	North East
GW110737	0.00m-0.25m CONCRETE 0.25m-1.10m FILL 1.10m-2.80m CLAY 2.80m-3.00m CLAY SATURATED	1386m	North West
GW100485	0.00m-0.10m CLAY 0.10m-25.30m SHALE 25.30m-48.60m SANDSTONE,MOIST,LIGHT GREY,C.G. 48.60m-66.00m SANDSTONE, LIGHT GREY, C.G. 66.00m-67.50m CROSS-BED SHALE(QUARTZ) SANDSTONE 67.50m-106.00m SANDSTONE LIGHT GREY, C.G. 106.00m-108.50m CROSS-BED,SHALE(QUARTZ)SANDSTONE 108.50m-112.00m SANDSTONE,LIGHT GREY, QUARTZ MATRIX 112.00m-134.00m SANDSTONE, LIGHT GREY, OPEN GRAIN 134.00m-137.00m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 137.00m-150.00m SANDSTONE, LIGHT GREY, C.G. 150.00m-151.00m CROSS BED SHALE/QUARTZ, SANDSTONE 151.00m-157.00m SANDSTONE, LIGHT GREY, C.G. 157.00m-161.00m SANDSTONE LIGHT GREY, QUARTZ MATRIX 161.00m-176.50m SANDSTONE, LIGHT GREY C.G. 176.50m-178.40m SANDSTONE/SHALE CROSS-BED 178.40m-190.00m SANDSTONE, LIGHT GREY, C.G. 190.00m-195.30m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 195.30m-203.10m SANDSTONE,LIGHT GREY,C.G. 203.10m-206.70m SANDSTONE, LIGHT GREY,QUARTZ MATRIX 206.70m-214.00m SANDSTONE LIGHT GREY,C.G. 214.00m-216.60m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 216.60m-221.90m SANDSTONE, LIGHT GREY,C.G. 221.90m-226.10m SANDSTONE, LIGHT GREY,QUARTZ MATRIX 226.10m-228.00m SANDSTONE, LIGHT GREY,C.G.	1411m	North East
GW042570	0.00m-0.45m Topsoil Dark 0.45m-2.43m Clay 2.43m-8.83m Clay 8.83m-28.95m Shale Hard 28.95m-62.78m Sandstone White 28.95m-62.78m Shale Bands 62.78m-63.70m Sandstone White Coarse 63.70m-65.22m Sandstone White	1445m	North East
GW108452	0.00m-2.00m Clay 2.00m-34.00m Shale 34.00m-36.50m Sandstone, with Shale 36.50m-46.00m Sandstone, light grey 46.00m-46.50m Sandstone & Quartz 46.50m-52.10m Sandstone, grey 52.10m-52.20m Sandstone, fractured 52.20m-56.00m Sandstone, grey 56.00m-56.30m Sandstone, soft 56.30m-60.00m Sandstone, grey	1455m	East
GW102751	0.00m-0.10m ASPHALT 0.10m-1.40m CLAY, SILTY, SANDY,MOIST 1.40m-3.00m SHALE 3.00m-12.00m SHALE GREY	1612m	West
GW102752	0.00m-0.50m CONCRETE 0.50m-1.60m CLAY 1.60m-4.40m SHALE 4.40m-12.00m SHALE GREY	1628m	West

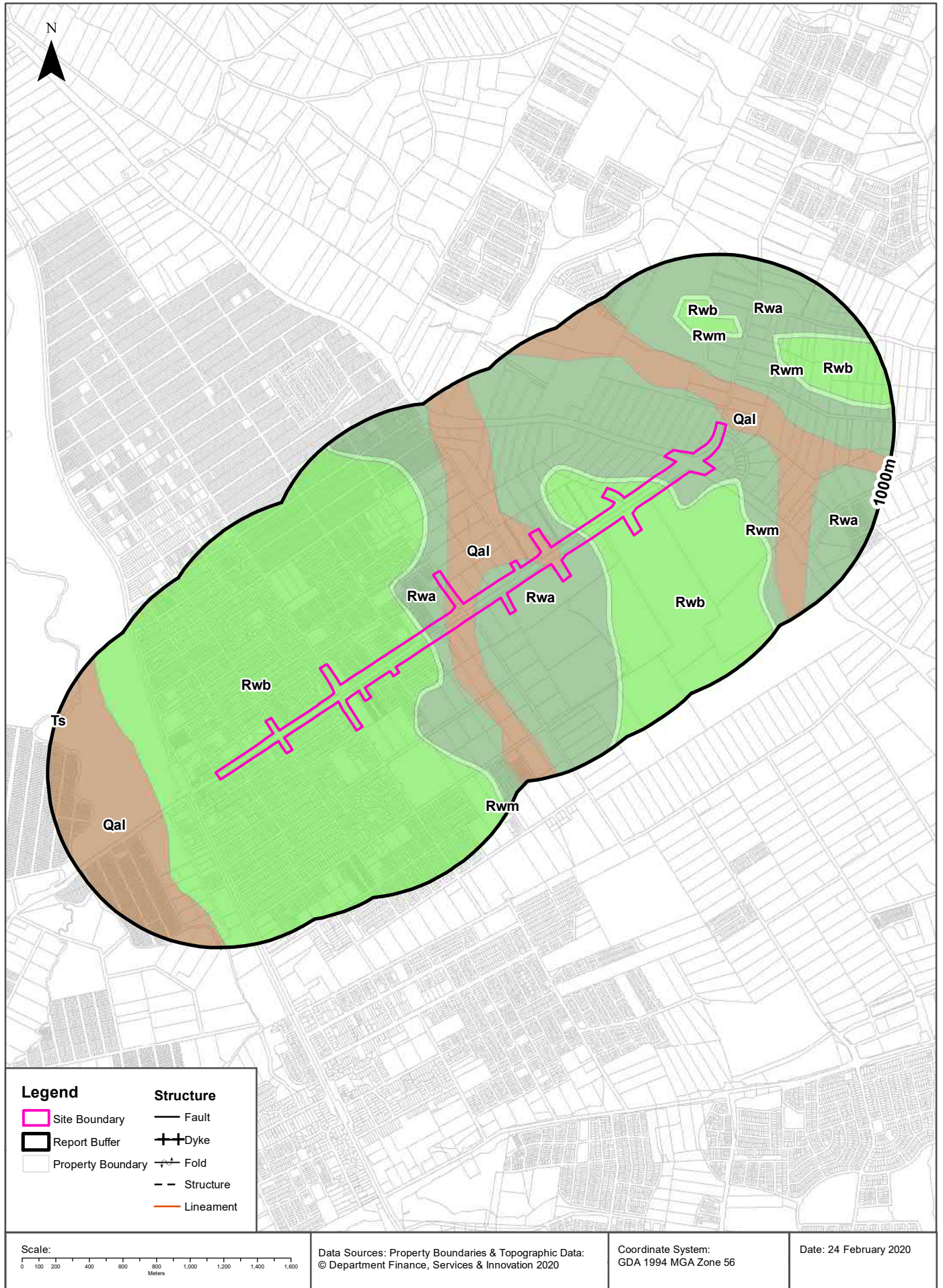
Groundwater No	Drillers Log	Distance	Direction
GW102749	0.00m-0.10m ASPHALT 0.10m-0.30m CONCRETE 0.30m-0.70m SAND,MEDIUM GRAINED,YELLOW,BROWN 0.70m-1.40m CLAY,FIRM GREY 1.40m-6.50m CLAY BECOMING MOIST WET 6.50m-7.30m SHALE HARD, ORANGE, BROWN,DRY	1642m	West
GW102748	0.00m-1.00m CONCRETE/CLAY FIRM STIFF/YELLOW 1.00m-1.90m CLAY WEATHERED/ GRAVEL 1.90m-6.00m SHALE, ORANGE BROWN DRY 6.00m-15.00m SHALE GREY	1674m	West
GW102747	0.00m-2.30m CONCRETE/ SILTY CLAY 2.30m-4.00m SHALE 4.00m-12.00m SHALE GREY	1706m	West
GW102753	0.00m-0.10m CONCRETE 0.10m-0.40m TOPSOIL 0.40m-2.50m CLAY 2.50m-6.40m CLAY, BECOMING HARDER 6.40m-14.20m SHALE, HARD GREY, DRY	1708m	West
GW102750	0.00m-0.10m CONCRETE 0.10m-0.30m FILL: SAND/FINE MED. GRAINED 0.30m-5.50m SHALE HARD,ORANGE,BROWN,DRY 5.50m-6.50m SHALE BECOMING GREY	1723m	West
GW107940	0.00m-2.00m FILL 2.00m-5.00m BROWN SHALE 5.00m-39.00m SHALE 39.00m-92.00m SANDSTONE 92.00m-105.00m SANDSTONE,SHALE 105.00m-106.00m SHALE 106.00m-146.00m SANDSTONE, SHALE 146.00m-148.00m SHALE 148.00m-154.00m SANDSTONE, SHALE 154.00m-170.00m SANDSTONE 170.00m-180.00m SANDSTONE, SHALE 180.00m-184.00m SANDSTONE, QUARTZ 184.00m-190.00m SANDSTONE, SHALE 190.00m-194.00m SANDSTONE, QUARTZ 194.00m-198.00m SANDSTONE, SHALE,QUARTZ 198.00m-206.00m SANDSTONE, SHALE 206.00m-232.00m SANDSTONE, QUARTZ 232.00m-239.00m SANDSTONE 239.00m-240.00m SHALE	1731m	East
GW054878	0.00m-7.01m Soil Nominal 0.00m-7.01m Clay Nominal 0.00m-7.01m Shale Nominal	1778m	East
GW102754	0.00m-0.30m ASPHALT,ROADBASE,CONCRETE 0.30m-1.10m SILT, CLAYEY 1.10m-5.80m CLAY 5.80m-6.50m CLAY LIGHT BROWN 6.50m-14.15m SHALE HARD, ORANGE	1915m	West

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

Garfield Road East, Riverstone, NSW 2765



# Geology

Garfield Road East, Riverstone, NSW 2765

## Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone - siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Ts	Laterized sand and clay with ferricrete bands, includes silcrete sandstone and shale boulders	St Marys Formation			Tertiary		Penrith	1:100,000

## Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy  
 © State of New South Wales through the NSW Department of Industry, Resources & Energy



# Naturally Occurring Asbestos Potential

Garfield Road East, Riverstone, NSW 2765

## Naturally Occurring Asbestos Potential

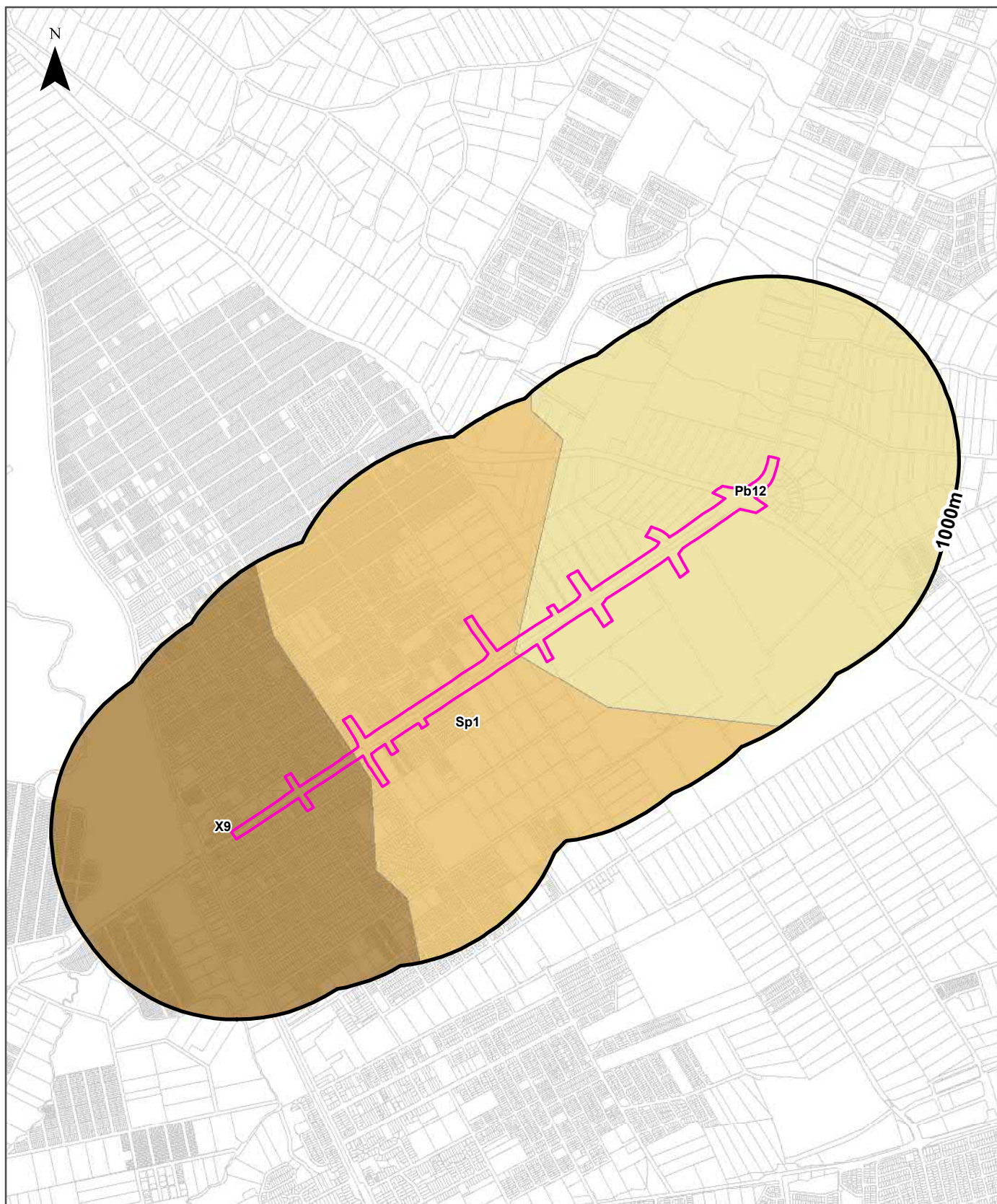
Naturally Occurring Asbestos Potential within the dataset buffer:

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

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

# Atlas of Australian Soils

Garfield Road East, Riverstone, NSW 2765



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

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 24 February 2020</p>
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# Soils

Garfield Road East, Riverstone, NSW 2765

## Atlas of Australian Soils

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

Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m
Sp1	Chromosol	Gently undulating plain usually with a surface scatter of ironstone gravel: chief soils are hard acidic yellow soils (Dy2.61) on flat-topped ridges and higher situations generally and hard acidic yellow mottled soils (Dy3.41) or (Dy3.81) in lower-lying situations. They all commonly contain ironstone gravel through the profile. Associated are (Dy5.41) or (Dy5.81) soils, containing ironstone gravels; and shallow (Gn2.1) gravelly soils also with indurated materials below the solum. Iron-cemented and/or silica-cemented strata have been recorded in many areas below the soils. As mapped, areas of units X9, Pb12, and Tb35 may be included.	0m
X9	Sodosol	Plains--former river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included.	0m

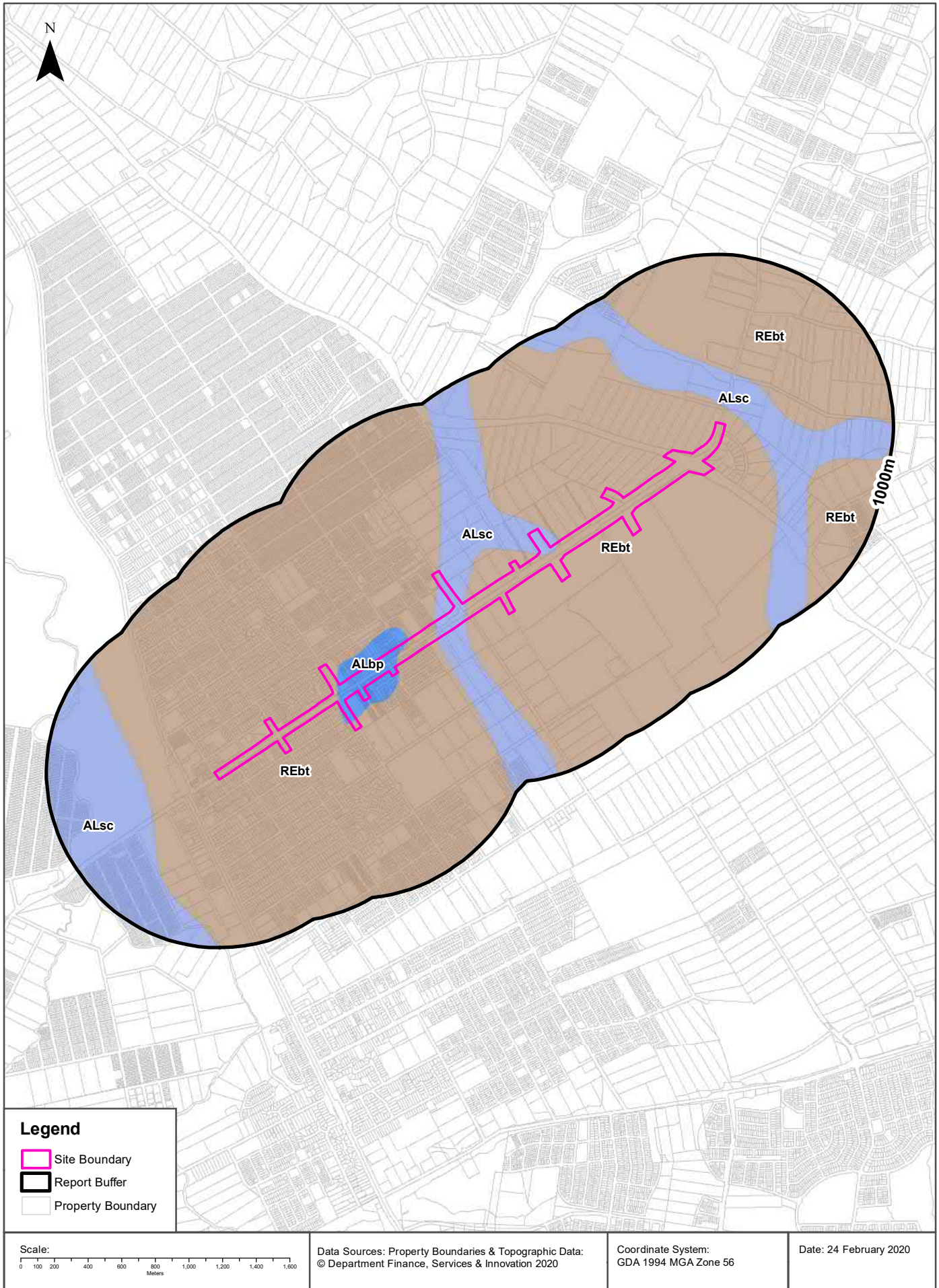
Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes

Garfield Road East, Riverstone, NSW 2765



## Soils

Garfield Road East, Riverstone, NSW 2765

### Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765

### Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

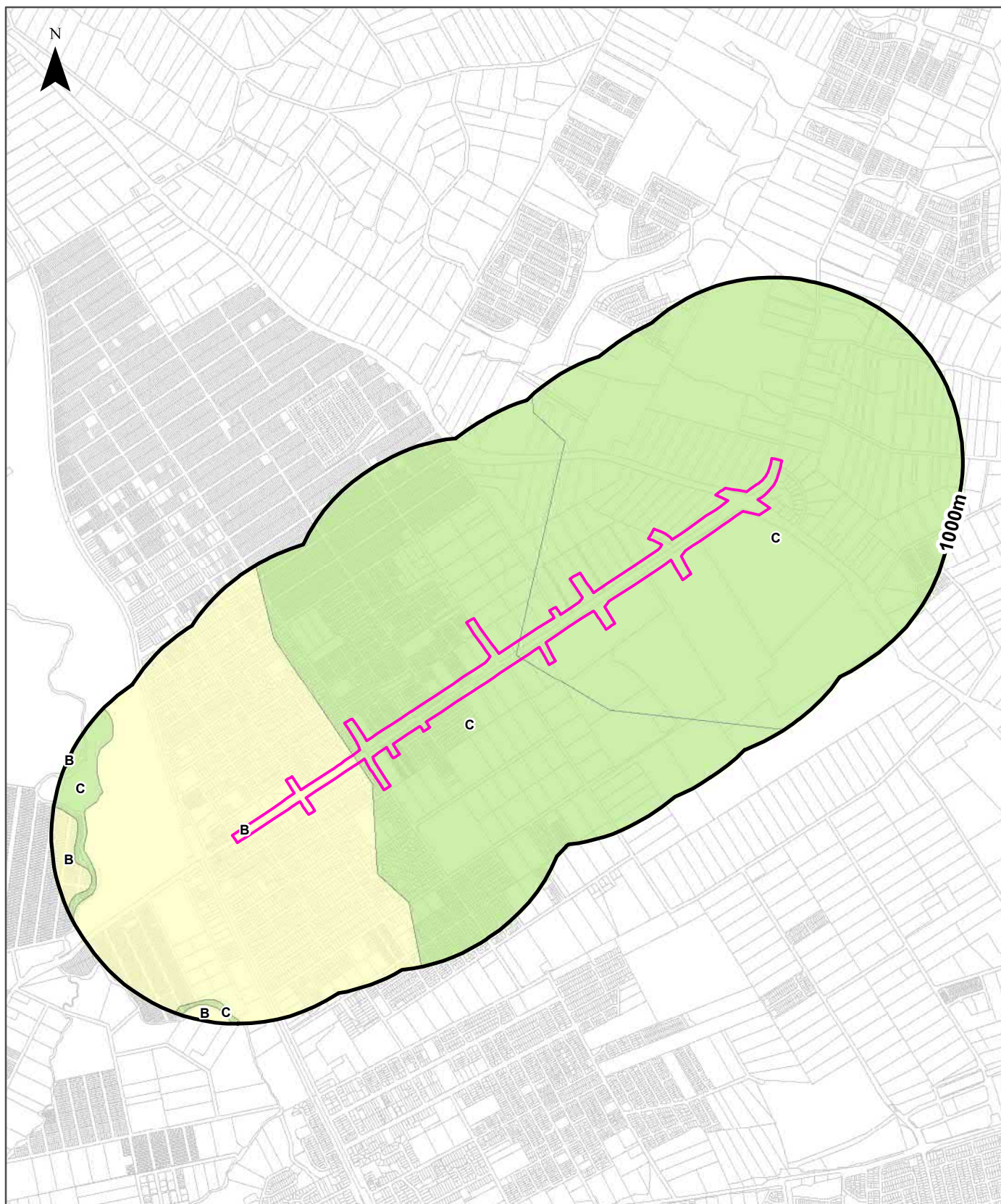
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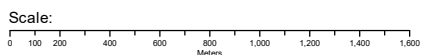
# Atlas of Australian Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765



## Legend

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



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020

## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765

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

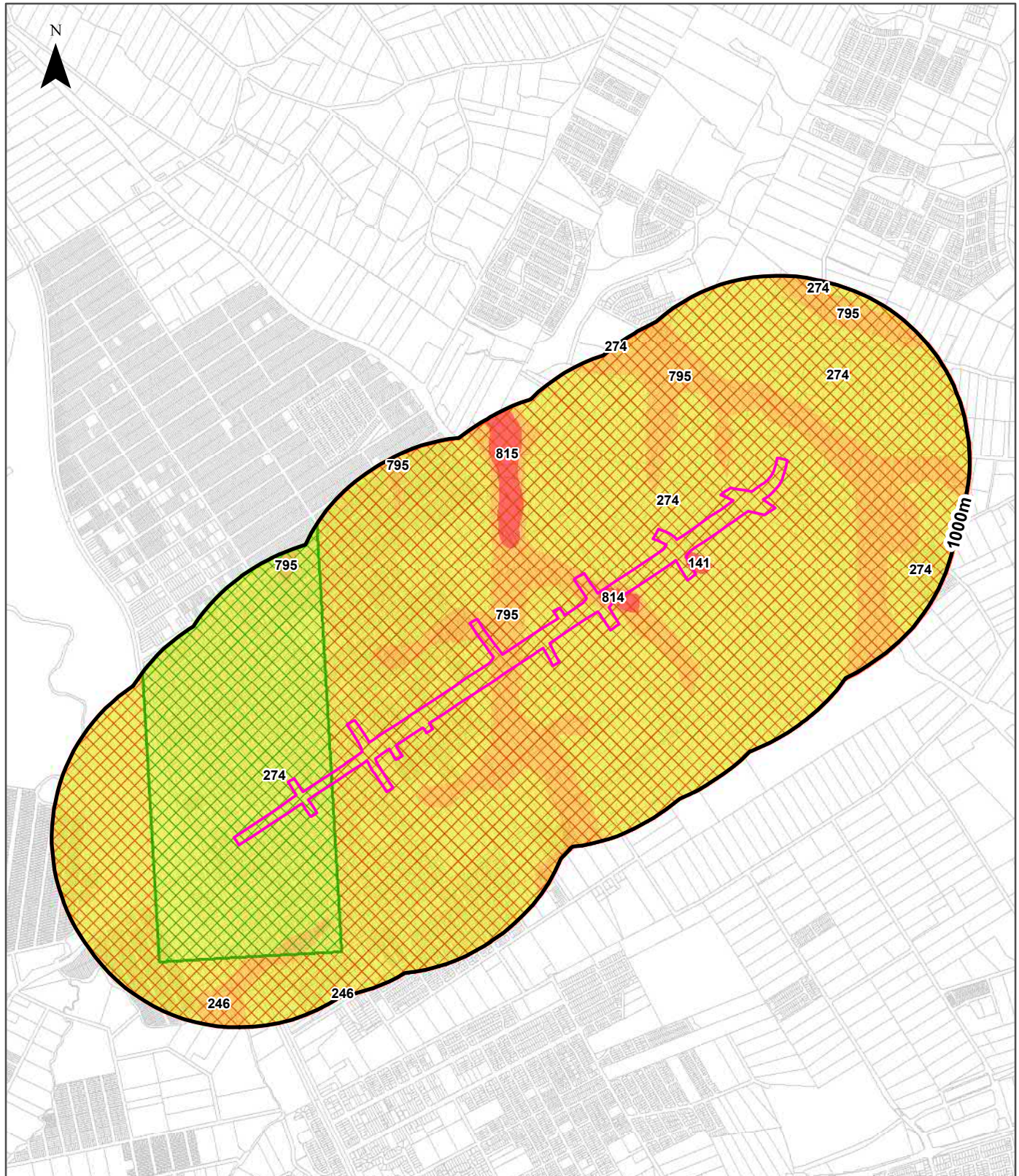
Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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# Dryland Salinity

Garfield Road East, Riverstone, NSW 2765



## Legend

- Site Boundary
- Report Buffer
- Property Boundary

## Dryland Salinity - National Assessment

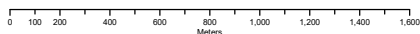
- Delineated risk area but no high hazard or risk rating for either 2000, 2020, 2050
- High hazard or risk in 2050 only
- High hazard or risk defined for 2050, but no assessment made for 2000 or 2020

- High hazard or risk in 2020 and 2050
- High hazard or risk in 2000 and 2050. 2020 not defined as high hazard
- High hazard or risk defined for all years: 2000, 2020, 2050

## Salinity Potential of Western Sydney

- Area of Known Salinity
- Area of High Salinity Potential
- Area of Moderate Salinity Potential
- Area of Very Low Salinity Potential
- Area of Water

Scale:



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020



## Dryland Salinity

Garfield Road East, Riverstone, NSW 2765

### 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
Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	0m	Onsite
High hazard or risk	High hazard or risk	High hazard or risk	0m	Onsite

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
274	MODERATE	Area of Moderate Salinity Potential	0m	Onsite
795	HIGH	Area of High Salinity Potential	0m	Onsite
814	SALT	Area of Known Salinity	0m	Onsite
141	SALT	Area of Known Salinity	0m	Onsite
815	SALT	Area of Known Salinity	365m	North
246	HIGH	Area of High Salinity Potential	558m	South

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

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# Mining Subsidence Districts

Garfield Road East, Riverstone, NSW 2765

## Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# State Environmental Planning Policy

Garfield Road East, Riverstone, NSW 2765

## State Significant Precincts

What SEPP State Significant Precincts exist within the dataset buffer?

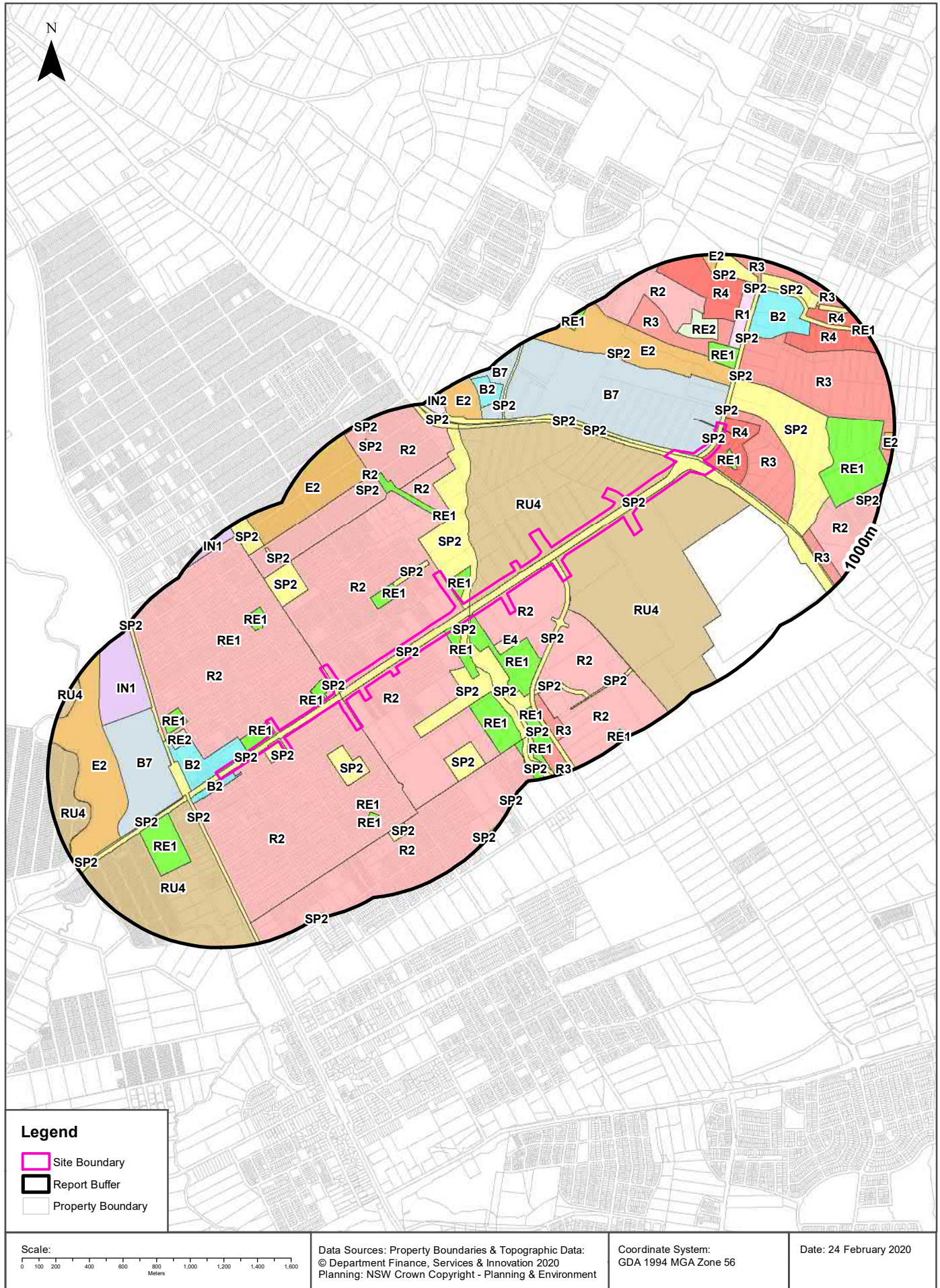
Map Id	Precinct	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
N/A	No Records in Buffer							

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

Garfield Road East, Riverstone, NSW 2765



# Environmental Planning Instrument

Garfield Road East, Riverstone, NSW 2765

## 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
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	15/12/2017	15/12/2017	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres? Blacktown Growth Centres Precinct) 2017	0m	Onsite

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	Onsite
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		0m	Onsite
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
B2	Local Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	Onsite
SP2	Infrastructure	Local Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		0m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	South
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	South
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		44m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		52m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	69m	West
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		104m	North East
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		124m	South West
E4	Environmental Living		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	128m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	163m	South East
SP2	Infrastructure	Rail Corridor	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		181m	South West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	189m	South
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		206m	North
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		224m	South West
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		228m	North East
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		231m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	233m	West
RE2	Private Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		240m	South West
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	241m	South West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	245m	South West
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	283m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	299m	North West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	300m	North East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	321m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		332m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		347m	West
SP2	Infrastructure	Railway	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	354m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		372m	South West
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		396m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		418m	South West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		421m	West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	429m	South
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	431m	West



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R1	General Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	453m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	471m	South East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		476m	North
RE2	Private Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		489m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		493m	South West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	497m	South East
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	499m	South East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	506m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		517m	West
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	518m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	541m	North West
IN1	General Industrial		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	544m	West
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Riverstone West Precinct) 2009	546m	West
B2	Local Centre		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	553m	North East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	553m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	562m	South
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	584m	North East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/11/2019	22/11/2019	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres?North West Growth Centre) (No 2) 2019	586m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		588m	East
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous) 2019	597m	North East
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		606m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	611m	South
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	630m	North West
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		633m	North East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	647m	South East
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (The Hills Growth Centre Precincts) 2013	656m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	The Hills Local Environmental Plan Amendment (Sydney Region Growth Centres?The Hills Growth Centre Precincts) 2016	660m	East



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	665m	West
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	688m	North
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	692m	North
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	692m	North East
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	694m	South
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	702m	North West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	703m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	714m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	721m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	731m	South
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	739m	North
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	751m	South
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	758m	North West
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		773m	West
B2	Local Centre		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	781m	North
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	796m	West
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	798m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	804m	South East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	823m	North East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	849m	North East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	849m	North West
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	856m	North East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		856m	North East
IN2	Light Industrial		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		871m	North
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		879m	North East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	880m	North East
SP2	Infrastructure	Pumping Station	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		896m	East



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	921m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	922m	North
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	925m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	931m	South East
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		933m	East
IN1	General Industrial		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		938m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	956m	South
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/11/2019	22/11/2019	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres?North West Growth Centre) (No 2) 2019	969m	South West
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	974m	North West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		982m	North East

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

Garfield Road East, Riverstone, NSW 2765

### Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5012209	Riverstone Railway Station and yard group	Riverstone Parade, Riverstone	Blacktown	02/04/1999	01237	2591	187m	South West
5045741	Box Hill Inn	Windsor Road, Box Hill	The Hills	02/04/1999	00724	1780	440m	North East
5001111	Box Hill House in grounds of McCall gardens	10 Terry Road Baulkham Hills	The Hills	02/04/1999	00613	1181	471m	North East

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	St Johns Catholic Church	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	0m	Onsite

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	Rosebank	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	0m	Onsite
	St Clares Convent	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	0m	Onsite
I81	Riverstone Public School (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I82	Bicentennial Museum formerly public school, then Masonic Hall	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I79	Church St Andrews Uniting Church	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I80	House and shop	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	Onsite
I77	Shops Parrington Terrace	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	0m	South West
I75	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	85m	South West
	Nu Welwyn	Item - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	15/12/2017	104m	South
A122	Brick cistern	Item - Archaeological	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	106m	South West
I74	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	146m	South West
I85	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	153m	South West
I93	Railway Station group	Item - General	State	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	174m	South West
I91	House Stationmasters Residence (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	176m	South West
I92	War Memorial	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	176m	South West
I84	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	221m	South West
I73	Church St Pauls Anglican Church	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	226m	South West
I86	Police Station	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	230m	South West
I78	Former Butcher Shop	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	241m	South West
I89	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	243m	South West
I68	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	253m	South West
	Riverstone High School	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	264m	South
I88	House only	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	264m	South West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	Cultural Heritage Landscape Area	Conservation Area - Landscape	State	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	15/12/2017	269m	East
I90	Group of workers cottages	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	318m	South West
I94	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	319m	South West
I67	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	401m	South West
3	Box Hill Inn	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	15/12/2017	440m	North East
1	Box Hill House	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	15/12/2017	471m	North East
I87	Slab building Riverstone High School	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	496m	South
I95	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	517m	West
I96	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	517m	West
I70	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	552m	West
I69	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	620m	West
	Warrawong	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	673m	South
I72	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	698m	West
	Cassola	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	812m	South West

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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# Natural Hazards - Bush Fire Prone Land

Garfield Road East, Riverstone, NSW 2765



## Natural Hazards

Garfield Road East, Riverstone, NSW 2765

### Bush Fire Prone Land

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

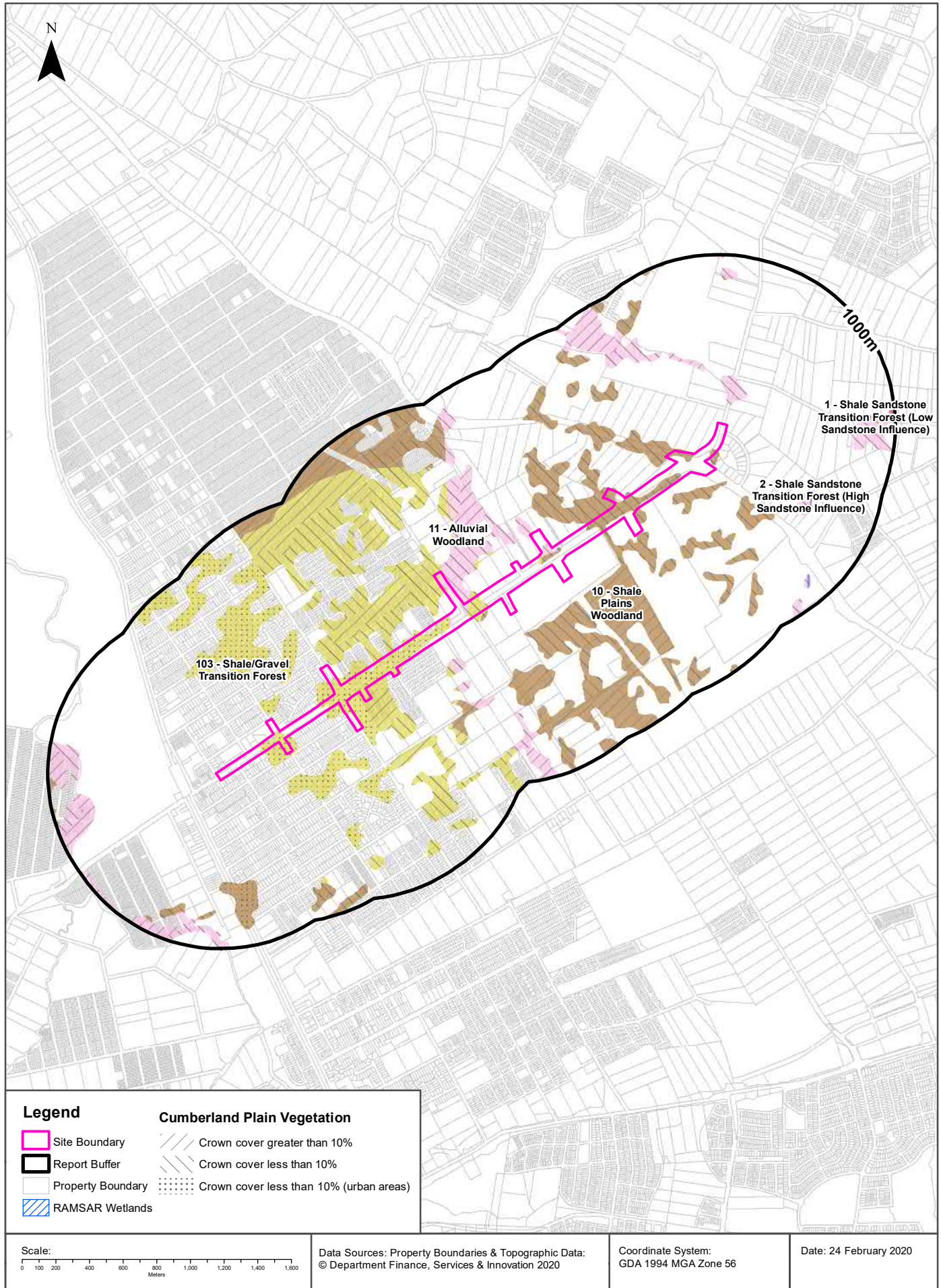
Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	73m	North
Vegetation Category 3	103m	North East
Vegetation Category 2	227m	North East
Vegetation Category 1	540m	North West

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



# Ecological Constraints - Remnant Vegetation of the Cumberland Plain

Garfield Road East, Riverstone, NSW 2765





## Ecological Constraints

Garfield Road East, Riverstone, NSW 2765

### Remnant Vegetation of the Cumberland Plain

What remnant vegetation of the Cumberland Plain exists within the dataset buffer?

Description	Crown Cover	Distance	Direction
103 - Shale/Gravel Transition Forest	Crown cover greater than 10%	0m	Onsite
10 - Shale Plains Woodland	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10%	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10% (urban areas)	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	0m	Onsite
10 - Shale Plains Woodland	Crown cover greater than 10%	127m	East
11 - Alluvial Woodland	Crown cover greater than 10%	286m	North
2 - Shale Sandstone Transition Forest (High Sandstone Influence)	Crown cover less than 10%	572m	East
10 - Shale Plains Woodland	Crown cover less than 10% (urban areas)	599m	South West
9 - Shale Hills Woodland	Crown cover less than 10%	786m	North East
1 - Shale Sandstone Transition Forest (Low Sandstone Influence)	Crown cover less than 10%	880m	North East

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage  
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### Ramsar Wetlands

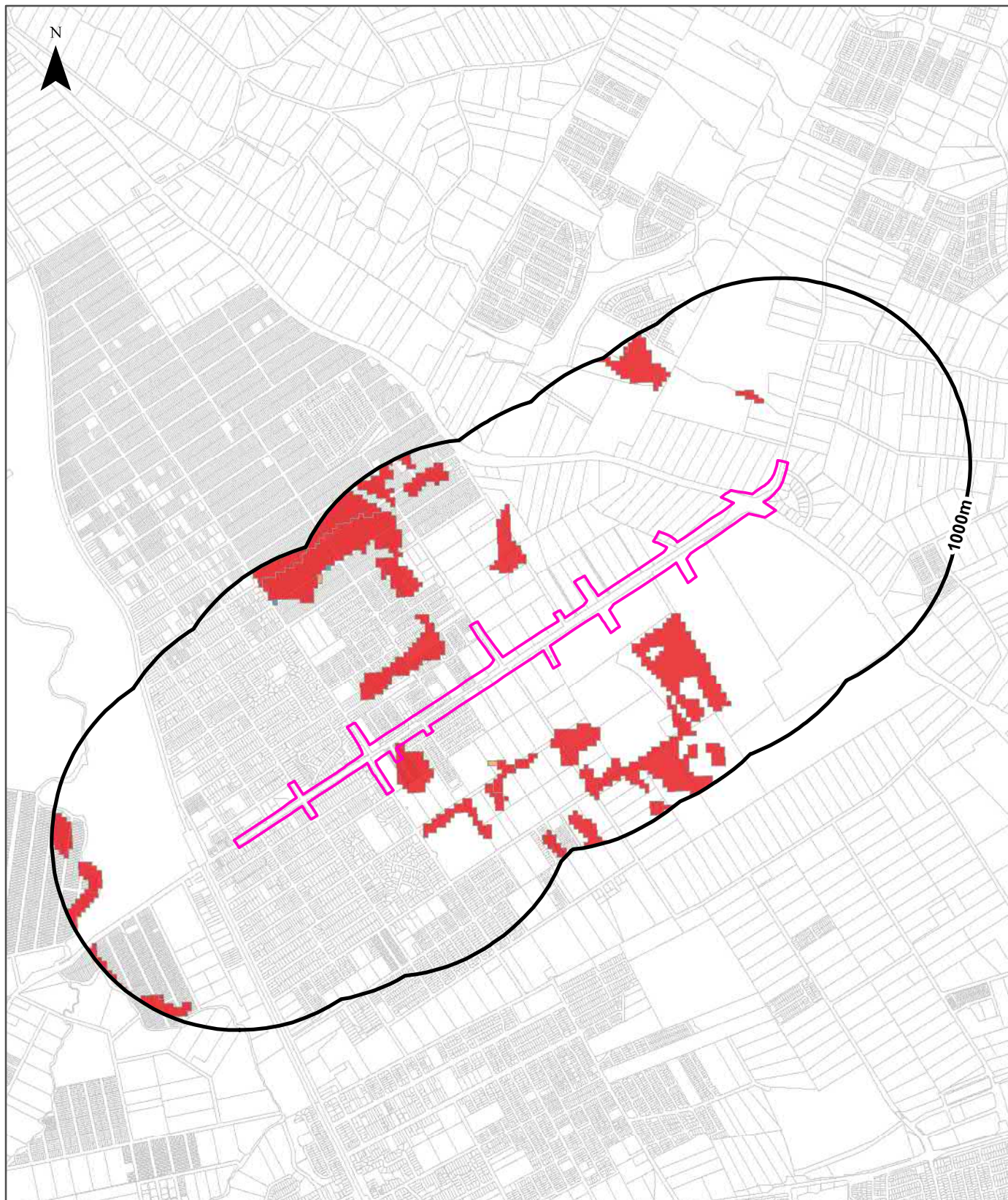
What Ramsar Wetland areas exist within the dataset buffer?

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

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

# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

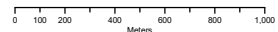
Garfield Road East, Riverstone, NSW 2765



## Legend

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

## Scale:



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 February 2020

# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765

## Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	Moderate potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	334m
Terrestrial	Low potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	773m

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

Garfield Road East, Riverstone, NSW 2765



# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	107m
Terrestrial	10	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	128m

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

Garfield Road East, Riverstone, NSW 2765

## 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	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Acrocephalus orientalis	Oriental Reed-Warbler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Ardenna pacificus	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
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 melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris subminuta	Long-toed 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 banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Charadrius hiaticula	Ringed Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Egretta sacra	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Epthianura albifrons	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;CAMBA; JAMBA
Animalia	Aves	Gelochelidon nilotica	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Grantiella picta	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Haematopus fuliginosus	Sooty Oystercatcher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hirundo rustica	Barn Swallow	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Irediparra gallinacea	Comb-crested Jacana	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
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	
Animalia	Aves	Merops ornatus	Rainbow Bee-eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Numenius minutus	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Oxyura australis	Blue-billed Duck	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	Petroica rodinogaster	Pink Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pezoporus wallicus wallicus	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Phaethon lepturus	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Philomachus pugnax	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Plegadis falcinellus	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	Meridolum corneovirens	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Gastropoda	Pommerhelix duralensis	Dural Land Snail	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus trougtoni	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Aspidites ramsayi	Woma	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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia gordonii		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Allocasuarina glareicola		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Darwinia biflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Dillwynia tenuifolia		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Doryanthes palmeri	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Epacris purpurascens var. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus leucoxydon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus sp. Cattai		Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	Grevillea juniperina subsp. juniperina	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Grevillea parviflora subsp. supplicans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia superans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	Lasiopetalum joyceae		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Leucopogon fletcheri subsp. fletcheri		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Marsdenia viridiflora subsp. viridiflora	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Micromyrtus minutiflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Olearia cordata		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pilularia novae-hollandiae	Austral Pillwort	Endangered	Category 3	Not Listed	
Plantae	Flora	Pimelea curviflora var. curviflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Pimelea spicata	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Pterostylis saxicola</i>	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pultenaea parviflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Tetratheca glandulosa</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Zieria involucrata</i>		Endangered	Not Sensitive	Vulnerable	

Data does not include NSW category 1 sensitive species.

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

## Location Confidences

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

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

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# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 14 Feb 2020 13:57:19**

**Reference: LS011116 EP**

**Address: Garfield Road East, Riverstone, NSW 2765 (Part 2)**

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	07/11/2019	07/11/2019	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	15/01/2020	14/01/2020	Monthly	1000	0	0	1
Contaminated Land Records of Notice	Environment Protection Authority	29/01/2020	29/01/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	12/02/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/02/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	0	0	1
EPA PFAS Investigation Program	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Investigation Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Management Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	20/01/2020	12/12/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	21/01/2020	21/01/2020	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	12/02/2020	12/02/2020	Monthly	1000	0	0	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	3	3	5
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	217	217
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	0
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	96	96
Points of Interest	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	0	0	28
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	1
Tanks (Points)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	3	3	34
Major Easements	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	2	8
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
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	4	19

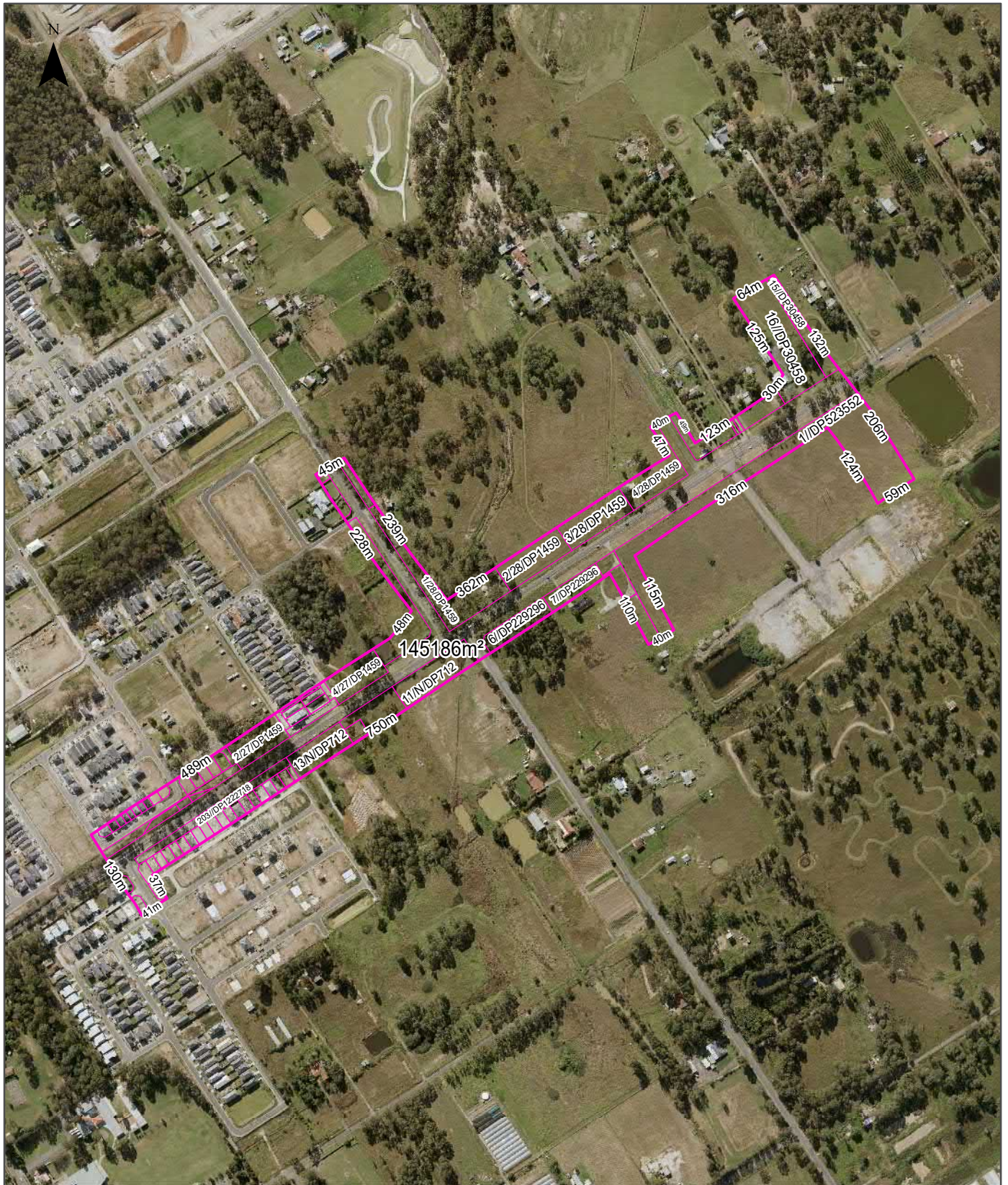


Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	4	-	4
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	2	2	3
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	3	-	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	07/02/2020	06/12/2019	Weekly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	2
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	3	3	5
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	07/02/2020	07/12/2018	Weekly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	07/02/2020	24/01/2020	Weekly	1000	9	12	68
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	31/07/2018	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	1
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	07/02/2020	17/01/2020	Weekly	1000	1	1	18
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	0	3
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000	5	6	8
Ramsar Wetlands of Australia	Department of the Agriculture, Water and the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	1	3
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	1	3
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	14/02/2020	14/02/2020	Weekly	10000	-	-	-



# Site Diagram

Garfield Road East, Riverstone, NSW 2765 (Part 2)

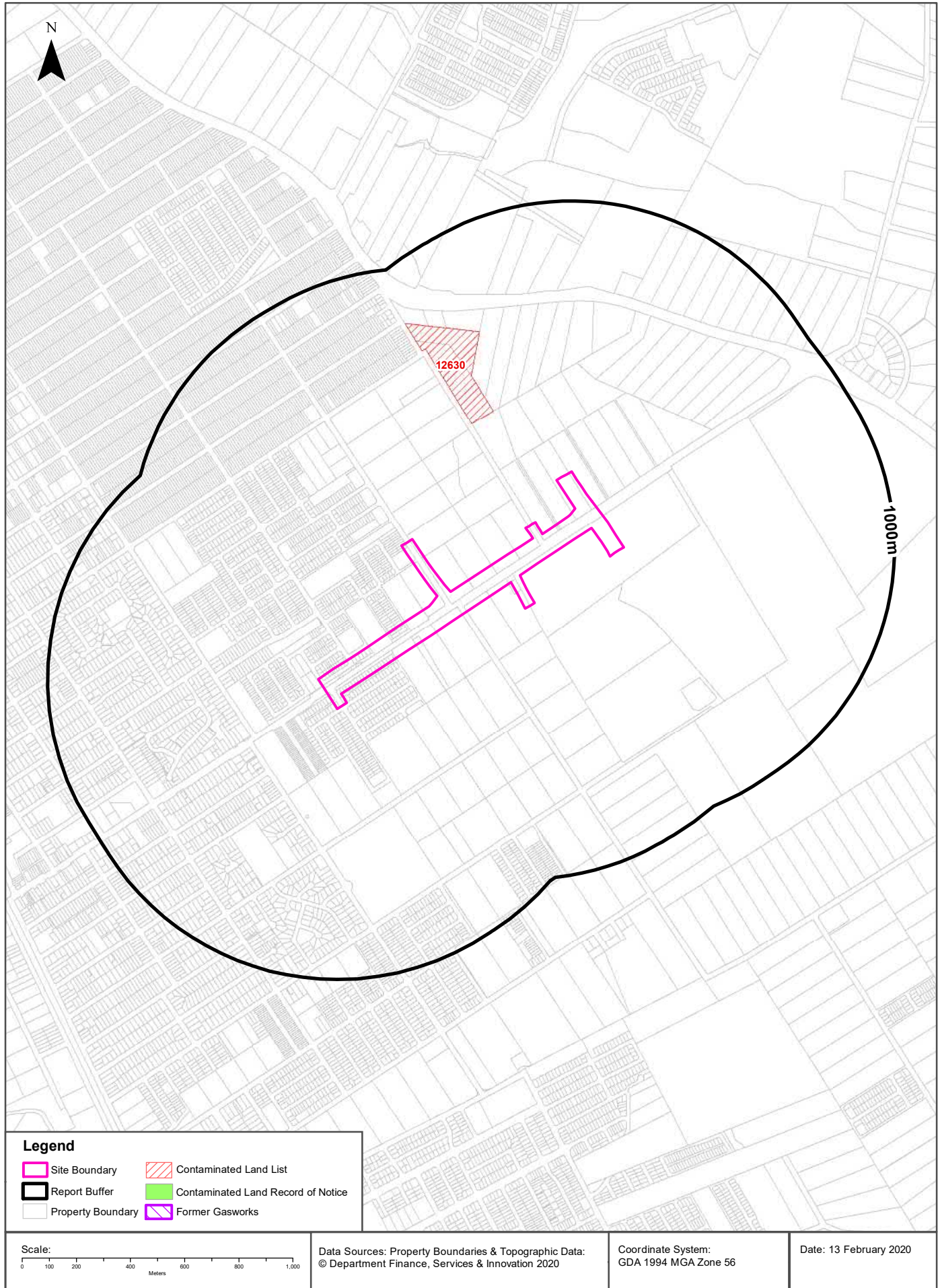


<p><b>Legend</b></p> <ul style="list-style-type: none"> <li><span style="border: 2px solid pink; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary</li> <li><span style="border: 1px solid pink; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Internal Parcel Boundaries</li> </ul>	<p><b>Total Area:</b> 145186m<sup>2</sup></p> <p><b>Total Perimeter:</b> 3961m</p> <p>Disclaimers:</p> <p>Measurements are approximate only and may have been simplified or smaller lengths removed for readability.</p> <p>Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.</p>	<p><b>Scale:</b></p> <p>0 25 50 100 150 200 250 Meters</p> <hr/> <p>Data Sources: Aerial Imagery: © Aerometrex Pty Ltd</p> <hr/> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Coordinate System: GDA 1994 MGA Zone 56</td> <td style="width: 50%;">Date: 13 February 2020</td> </tr> </table>	Coordinate System: GDA 1994 MGA Zone 56	Date: 13 February 2020
Coordinate System: GDA 1994 MGA Zone 56	Date: 13 February 2020			



# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## 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
12630	Vacant Commercial Land	88-94 Junction ROAD	RIVERSTONE	Unclassified	Regulation under CLM Act not required	Current EPA List	Premise Match	348m	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

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority  
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Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit  
<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

## Former Gasworks

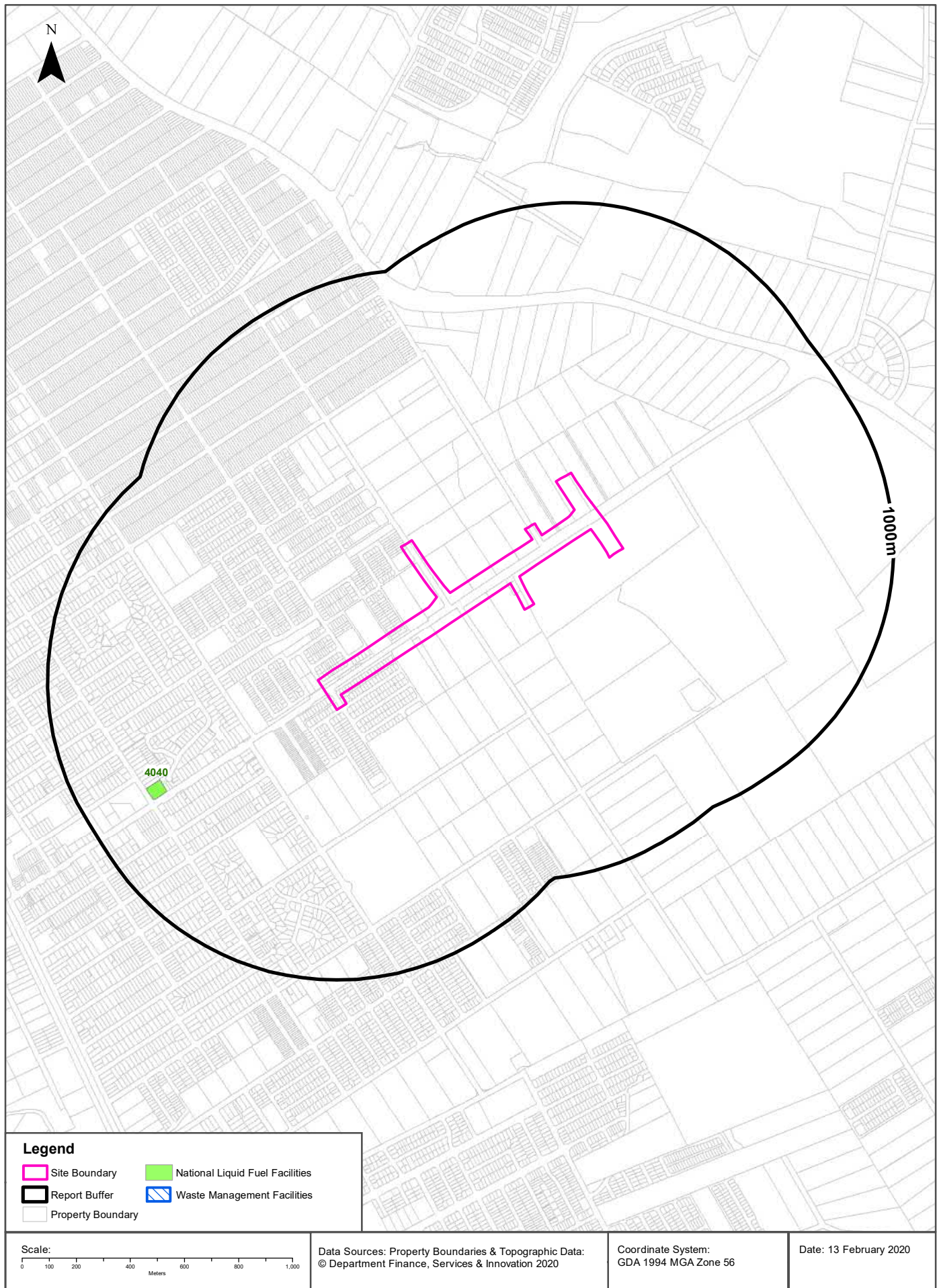
Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

Former Gasworks Data Source: Environment Protection Authority  
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# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## 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
4040	Caltex	Caltex Riverstone	125 Garfield Road East	Riverstone	Petrol Station	Operational		25/07/2011	Premise Match	691m	South West

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

# PFAS Investigation & Management Programs

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## EPA PFAS Investigation Program

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

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

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

## Defence PFAS Investigation Program

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

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

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

## Defence PFAS Management Program

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

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

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

## Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

## Defence Sites

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## EPA Other Sites with Contamination Issues

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

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

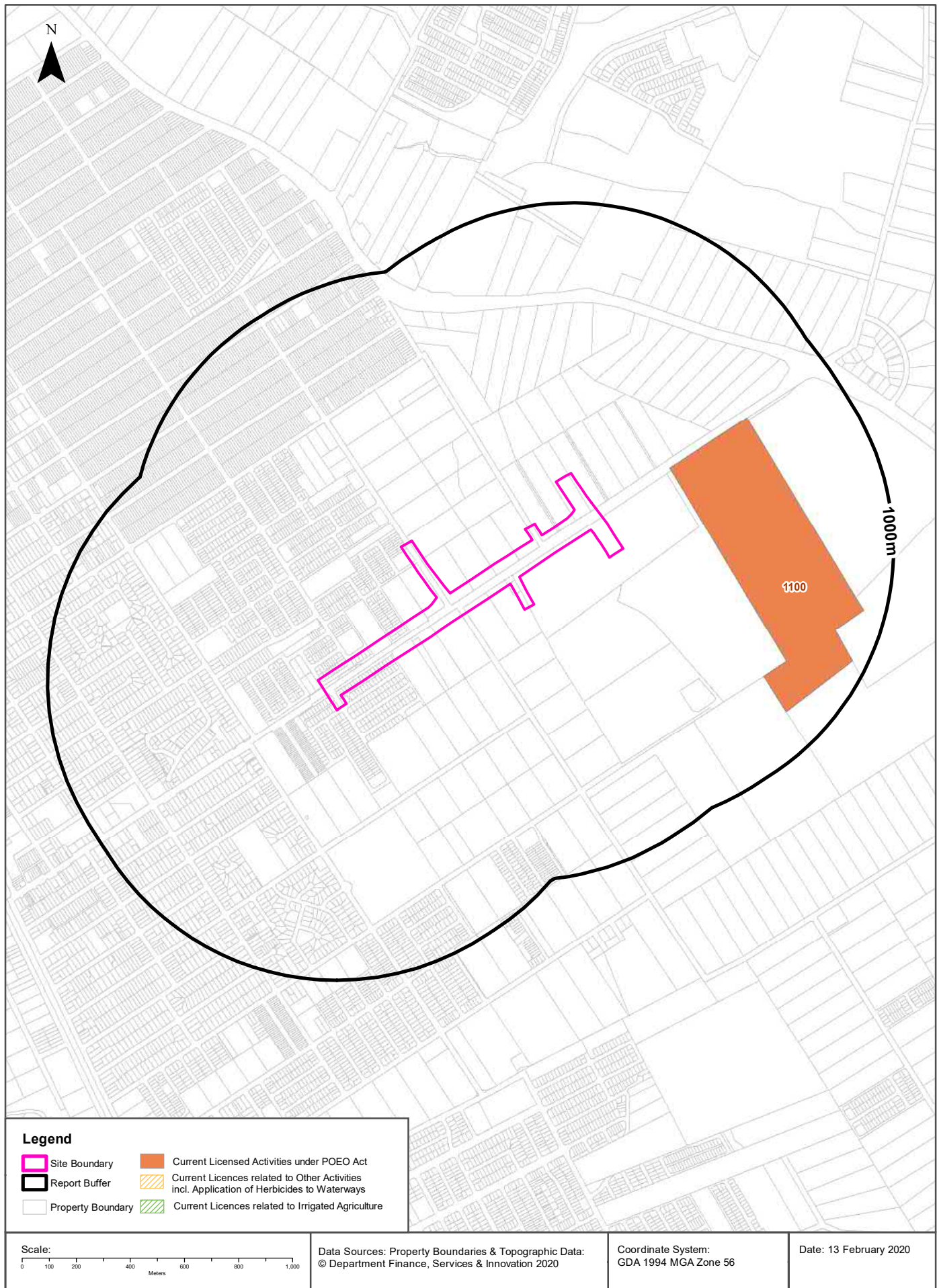
Sites within the dataset buffer:

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

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

# Current EPA Licensed Activities

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Licensed Activities under the POEO Act 1997

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

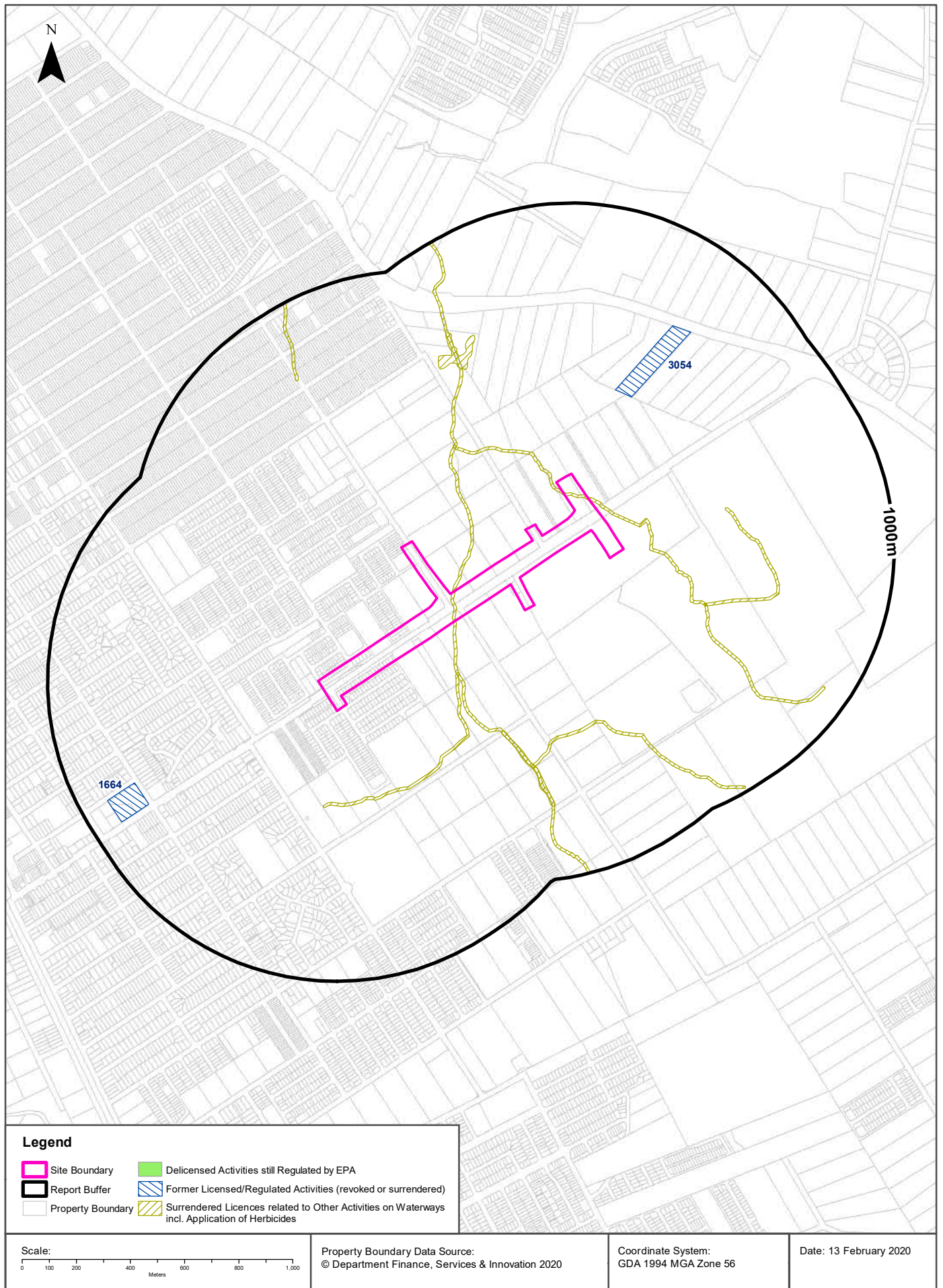
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
1100	A J BUSH & SONS (MANUFACTURES ) PTY LTD	A.J BUSH & SONS (MANUFACTURES) PTY LTD	WINDSOR ROAD	RIVERSTONE	Rendering or fat extraction	Premise Match	301m	East

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



# Delicensed & Former Licensed EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## EPA Activities

### Garfield Road East, Riverstone, NSW 2765 (Part 2)

## 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

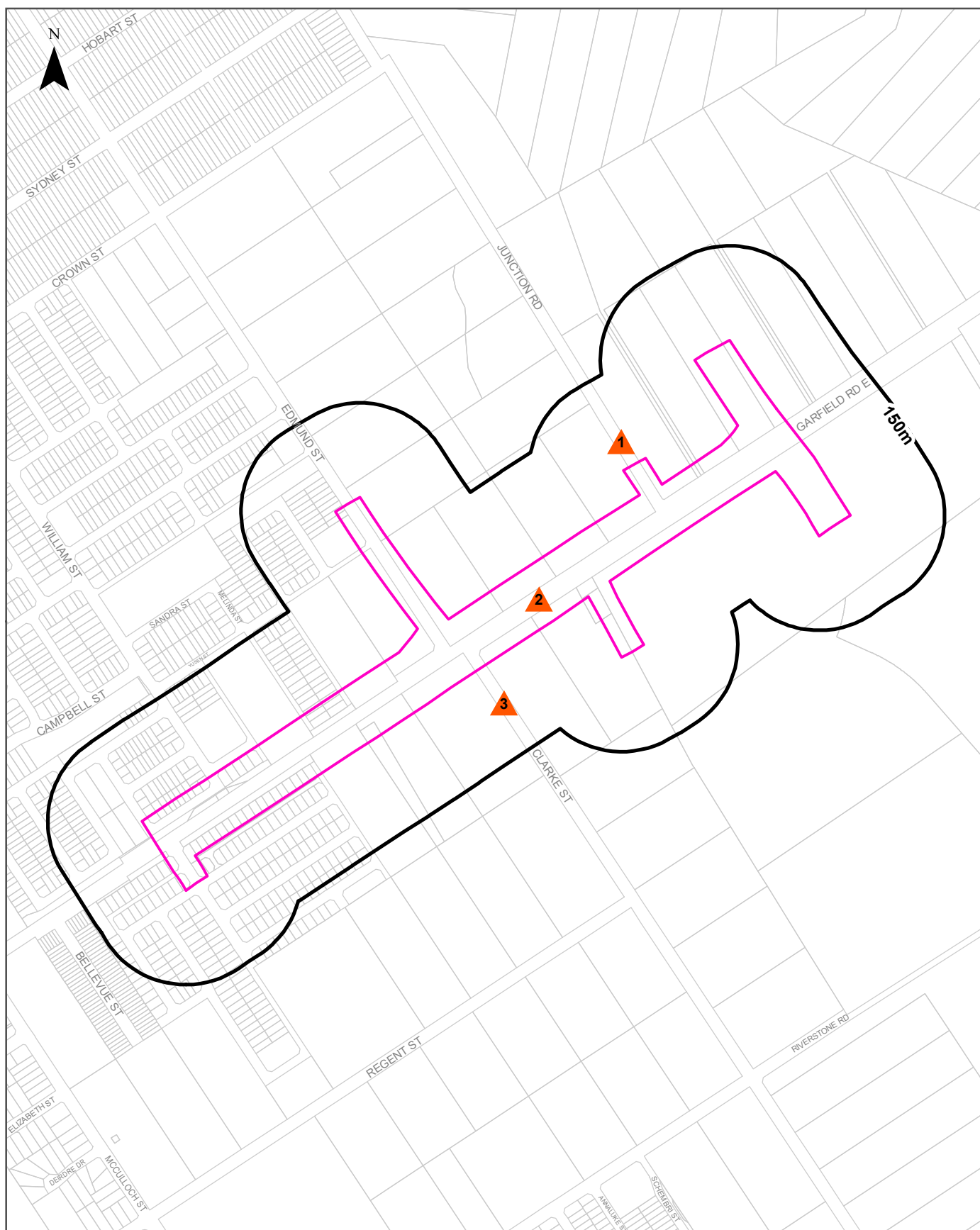
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
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	0m	Onsite
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	0m	Onsite
3054	HOWARD & SONS PYROTECHNICS (MANUFACTURING) PTY LTD	WINDSOR ROAD, BOX HILL, NSW 2765	Surrendered	04/01/2001	Explosives production	Premise Match	350m	North East
1664	BLACKTOWN CITY COUNCIL	GARFIELD ROAD EAST, RIVERSTONE, NSW 2765	Surrendered	26/06/2000	Miscellaneous licensed discharge to waters (at any time)	Premise Match	772m	South West

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

# Historical Business Directories

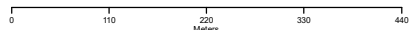
Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Legend

- Site Boundary
- Buffer 150m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- Business directory records mapped to a road corridor
- Business directory records mapped to a general area

Scale:



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

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



## Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 2)

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	Security Services	Canine Patrols Pty. Ltd., 128 Junction Rd., Riverstone. 2765	61900	1991	Road Match	0m
	Produce Merchants Wholesale	Riverstone Stockfeeds 2 Junction Rd Riverstone 2765	59521	1991	Road Match	0m
2	Farm Equipment & Supplies	Fiatagri Aust Pty Ltd, Lot 1, Garfield Rd., Riverstone 2765	45245	1991	Road Match	0m
	Agricultural Machinery &/or Parts &/or Imps &/or Dists	Fiatagri Aust. Pty. Ltd., Lot 1, Garfield Rd., Riverstone 2765	33647	1991	Road Match	0m
	Painters Paperhangers &/or Decorators	Shaw, A., 774 Garfield Rd., Riverstone. 2765	56679	1991	Road Match	0m
	Motor Engineers	Stoevs Service Station Garfield Rd Riverstone 2765	96718	1991	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	Plumbers Supplies	Young A.W., Lot 14, Garfield Rd., West Riverstone. 2765	58338	1991	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS.	Shaw, A., 774 Garfield Rd., Riverstone. 2765	71869	1986	Road Match	0m
	MOTOR ENGINEERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	63572	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	96438	1986	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS. (P0900)	Shaw, A., 774 Garfield Rd., Riverstone. 2765.	62700	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	BUTCHERS-RETAIL.	Angliss Meats, Garfield Rd., Riverstone. 2765	8836	1978	Road Match	0m
	DRAPERS-RETAIL.	Arnold, J. J., 631 Garfield Rd., Riverstone. 2765	19474	1978	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell. E. L., Garfield Rd., Riverstone. 2765	19300	1978	Road Match	0m
	CHEMISTS-PHARMACEUTICAL.	Callanan Chemist, 644 Garfield Rd., Riverstone. 2765	13023	1978	Road Match	0m
	CAKE SHOPS &/OR PASTRYCOOKS.	Jansen Cake Shop. 629 Garfield Rd., Riverstone. 2765	10839	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Knights Garage. Garfield Rd., Riverstone. 2765	48357	1978	Road Match	0m
	MIXED BUSINESSES.	Mulford, R. D. 699 Garfield Rd., Riverstone. 2765	46927	1978	Road Match	0m
MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m	
TAXIS.	Riverstone Taxi Service, Garfield Rd., East Riverstone. 2765	69834	1978	Road Match	0m	
HOTELS-LICENSED.	Royal Hotel, Garfield Rd., Riverstone. 2765	36356	1978	Road Match	0m	
MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m	

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar, 619 Garfield Rd., Riverstone. 2765	46229	1978	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Wendy Lee Beauty Salon. 634 Garfield Rd., Riverstone. 2765	5743	1978	Road Match	0m
	SANDWICH &/OR LUNCHEON SHOPS.	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone. 2765	75227	1975	Road Match	0m
	DRAPER-RETAIL	Arnold, J. J., 648 Garfield Rd., Riverstone. 2765	22448	1975	Road Match	0m
	DRESS SHOPS & ACCESSORIES.	Arnold's Frock Salon, 633 Garfield Rd., Riverstone. 2765	22952	1975	Road Match	0m
	BABY &/OR CHILDRENS WEAR- RETAIL	Baralan Salon, 693 Garfield Rd., Riverstone. 2765	3766	1975	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell, E. L., Garfield Rd., Riverstone, 2765	22238	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Boac, J. Fraser., 671 Garfield Rd., Riverstone. 2765.	49761	1975	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist, 644 Garfield Rd., Riverstone 2765	15058	1975	Road Match	0m
	BUTCHERS-RETAIL	Dewhurst Butchery, 642 Garfield Rd., Riverstone. 2765	10269	1975	Road Match	0m
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Georges Cafe & Milk Bar, 635 Garfield Rd, Riverstone 2765	11989	1975	Road Match	0m
	FRUITERERS &/OR GREENGROCERS.	John's Fruit Market, 625 Garfield Rd, Riverstone. 2765	35401	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS- NEW &/OR USED.	Knights Garage., Garfield Rd., Riverstone. 2765.	57233	1975	Road Match	0m
	GROCERS-RETAIL	Major FoodCentre., 643 Garfield Rd., Riverstone. 2765	39634	1975	Road Match	0m
	DENTISTS.	McTackett, R. D., 667 Garfield Rd., Riverstone. 2765	21201	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Riverstone Beauty Shop, Garfield Rd., Riverstone. 2765	5853	1975	Road Match	0m
	HAIRDRESSERS-GENTS.	Riverstone Hairdresser, 632 Garfield Rd., Riverstone. 2765	40851	1975	Road Match	0m
	TAXIS.	Riverstone Taxi Service., Garfield Rd., East Riverstone. 2765	82328	1975	Road Match	0m
	DRAPER-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	22633	1975	Road Match	0m
	MIXED BUSINESSES.	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	55556	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoeb's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MIXED BUSINESSES.	Trahanas, G., 563 Garfield Rd., Riverstone. 2765	55746	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Tynan, J., 672 Garfield Rd., Riverstone. 2765	51769	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Vanity Lee Beauty Salon, 634 Garfield Rd., Riverstone. 2765	6070	1975	Road Match	0m
	GROCERS-RETAIL	Warmans Grocers., 636 Garfield Rd., Riverstone. 2765	39982	1975	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar., 619 Garfield Rd., Riverstone. 2765	53958	1975	Road Match	0m
	FOOTWEAR RETAILERS (F495)	A.N.A.Shoe Store., 650 Garfield Rd., Riverstone	305434	1970	Road Match	0m
	SANDWICH/LUNCHEON SHOPS (S065)	Afften, a. H. & E. P., 699 Garfield Rd., Riverstone	358564	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Arnold, J. J., 648a Garfield Rd., Riverstone	290266	1970	Road Match	0m
	DRESS SHOPS (D595)	Arnold's Frock Salon., 633 Garfield Rd., Riverstone	291025	1970	Road Match	0m
	BABY & CHILDREN'S WEAR-RETAIL(B005)	Baralan Salon., 693 Garfield Rd., Riverstone.	264022	1970	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	MEDICAL PRACTITIONERS (M216)	Boag, J. Fraser., 671 Garfield Rd., Riverstone	326229	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist., 644 Garfield Rd., Riverstone	280154	1970	Road Match	0m
	CYCLE DEALERS & ACCESSORIES(C798)	Coulter, F. J., 627 Garfield Rd., Riverstone	286786	1970	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS (H230)	Crosby's Hardware., 651 Garfield Rd., RIVERSTONE	314991	1970	Road Match	0m
	AUCTIONEERS-GENERAL (A620)	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	263639	1970	Road Match	0m
	REAL ESTATE AGENTS/VALUERS(R205)	Driscoll, A. H., 660 Garfield Rd., RIVERSTONE	355249	1970	Road Match	0m
	STOCK/STATION AGENTS (S754)	Driscoll, A.H. Estate Agent, 660 Garfield Rd., Riverstone	366045	1970	Road Match	0m
	DELICATESSENS (D080)	Fred's Health Food Delicatessen., 646 Garfield Rd., Riverstone	287418	1970	Road Match	0m
	CAFES, COFFEE LOUNGES, Etc. (C030)	George's Cafe & Milk Bar., 635 Garfield Rd., Riverstone	275637	1970	Road Match	0m
	CAKE SHOPS & PASTRYCOOKS (C045)	Jansen's Cake Shop., 631 Garfield Rd., Riverstone	276607	1970	Road Match	0m
	FRUITERERS/GREENGROCERS (F640)	John's Fruit Market., 625 Garfield Rd., Riverstone	307299	1970	Road Match	0m
	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Knights Service Station., Garfield Rd., Riverstone	336066	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Major Food Centre., 643 Garfield Rd., Riverstone	312719	1970	Road Match	0m
	DENTISTS (D140)	McTackett, R. D., 667 Garfield Rd., Riverstone	288833	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Mulford, L. H., Garfield Rd., Riverstone	312800	1970	Road Match	0m
	FUNERAL DIRECTORS (F670)	Murphy, Kenneth R., 744 Garfield Rd., RIVERSTONE	308361	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., Riverstone.	266541	1970	Road Match	0m
	BUTCHERS-RETAIL (B860)	Riverstone Butchery., 642 Garfield Rd., Riverstone	274431	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Riverstone Chemist & Cameras., 667 Garfield Rd., Riverstone	281049	1970	Road Match	0m
	HAIRDRESSERS (GENT.'S) (H070)	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	314365	1970	Road Match	0m
	HOTELS-LICENSED (H690)	Riverstone Hotel., Garfield Rd., Riverstone	317530	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	333698	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Rosenthal, L., 617 Garfield Rd., Riverstone	333723	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Rosenthal, L., 617 Garfield Rd., Riverstone	290588	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Trahanas, G., 563 Garfield Rd., Riverstone	334033	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	328464	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Vanity Lee Beauty Salon., 634 Garfield Rd., Riverstone	266737	1970	Road Match	0m
GROCERS-RETAIL (G655)	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	313134	1970	Road Match	0m	

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2	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar., 619 Garfield Rd., Riverstone	331362	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist., 644 Garfield Rd., Riverstone	281281	1970	Road Match	0m
	Footwear Retailers	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	88819	1965	Road Match	0m
	Sandwich & Luncheon Shops	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone	141800	1965	Road Match	0m
	Drapers - Retail	Arnold, J. J., 648a Garfield Rd., Riverstone	74915	1965	Road Match	0m
	Frock & Coat Salons	Arnold's Frock Salon, 633 Garfield Rd., Riverstone	89701	1965	Road Match	0m
	Baby & Children's Wear - Retail	Baralan Salon., 693 Garfield Rd., Riverstone	48725	1965	Road Match	0m
	Medical Practitioners	Boag, J. Fraser, 671 Garfield Rd., Riverstone	110839	1965	Road Match	0m
	Vacuum Cleaner Sales/Service	Combined Electrical Service, 647 Garfield Rd., Riverstone	155107	1965	Road Match	0m
	Cycle Dealers & Accessories	Coulter, F. J., 627 Garfield Rd., Riverstone	71507	1965	Road Match	0m
	SPORTS GOODS RETAILERS	Coulter, F. J., 627 Garfield Rd., Riverstone	146442	1965	Road Match	0m
	STOCK/STATION AGENTS	Driscoll, A. H. Estate Agent, 660 Garfield Rd., Riverstone	148822	1965	Road Match	0m
	Auctioneers - General	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	48366	1965	Road Match	0m
	Real Estate Agents/Valuers	Driscoll, A. H., 660 Garfield Rd. Riverstone	139615	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Foley, N., 629 Garfield Rd., Riverstone	98010	1965	Road Match	0m
	Cafes, Tea Rooms, Coffee Lounges, Etc.	George's Cafe & Milk Bar, 635 Garfield Rd., Riverstone	60379	1965	Road Match	0m
	Motor Car/Truck Dealers - New/Used	Knights Service Station, Garfield Rd., Riverstone	120737	1965	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Dentists	McTackett, R. D., 667 Garfield Rd., Riverstone	73561	1965	Road Match	0m
	Grocers - Retail	Mulford, L. H., Garfield Rd., Riverstone	96893	1965	Road Match	0m
	Funeral Directors	Murphy, Kenneth R., 744 Garfield Rd. Riverstone	92547	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Beauty Salons &/or Ladies Hairdressers	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., River-stone	51143	1965	Road Match	0m
	Butchers - Retail	Riverstone Butchery, 642 Garfield Rd., Riverstone	59192	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Chemist & Cameras, 667 Garfield Rd., Riverstone	65549	1965	Road Match	0m
	DELICATESSENS	Riverstone Food Market, 646 Garfield Rd., Riverstone	72650	1965	Road Match	0m
	Fruiterers & Greengrocers	Riverstone Fruit Shop, 625 Garfield Rd., Riverstone	92015	1965	Road Match	0m
	Grocers - Retail	Riverstone General Store., 643-645 Garfield Rd., Riverstone	97055	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	98467	1965	Road Match	0m
	Mixed Businesses	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	118482	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Pharmacy, 648 Garfield Rd., Riverstone	65550	1965	Road Match	0m
	Mixed Businesses	Rosenthal, L., 617 Garfield Rd., Riverstone	118516	1965	Road Match	0m
	Drapers - Retail	Rosenthal, L., 617 Garfield Rd., Riverstone	75279	1965	Road Match	0m
	Hotels - Licensed	Royal Hotel, Garfield Rd., Riverstone	101856	1965	Road Match	0m

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2	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	Mixed Businesses	Trahanas, G., 563 Garfield Rd., Riverstone	118860	1965	Road Match	0m
	Medical Practitioners	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	112849	1965	Road Match	0m
	Hardware Dealers &/or Iron Mongers	Walker, R. A. & H. S., 665 Garfield Rd. Riverstone	99440	1965	Road Match	0m
	Grocers - Retail	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	97265	1965	Road Match	0m
	Milk, Fruit Juice Bars/Confectioners	Wattle Milk Bar, 619 Garfield Rd., Riverstone	115740	1965	Road Match	0m
	Chemists - Pharmaceutical	Williams Chemist, 644 Garfield Rd., Riverstone	65763	1965	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED FIRMS	A. & M. Electrical Service, 691 Garfield Rd., Riverstone	301519	1961	Road Match	0m
	FOOTWEAR RETAILERS	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	313020	1961	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED	Andrews, A. C., 681 Garfield Rd., Riverstone	301556	1961	Road Match	0m
	BEAUTY SALONS & LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	272238	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	MIXED BUSINESSES	Blair, E. V., 647 Garfield Rd., Riverstone	343092	1961	Road Match	0m
	VACUUM CLEANER SALES/SERVICE	Combined Electrical Service, 647 Garfield Rd., Riverstone	260670	1961	Road Match	0m
	CYCLE DEALERS & ACCESSORIES	Coulter, J., 693 Garfield Rd., Riverstone	294200	1961	Road Match	0m
	BAKERS-BREAD	Fisher's, C. E. Riverstone Bakery, 631 Garfield Rd., Riverstone	270982	1961	Road Match	0m
	HAIRDRESSERS (GENT'S) /TOBACCONISTS	Foley, N., 629 Garfield Rd., Riverstone	322036	1961	Road Match	0m
	BOOT & SHOE REPAIRERS	Hughes, J. W., 638 Garfield Rd., Riverstone	274883	1961	Road Match	0m
	SANDWICH/LUNCHEON SHOPS	Knight, J. A., 699 Garfield Rd., Riverstone	247545	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	320941	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	PICTURE THEATRES	Olympia Picture Theatre, 637 Garfield Rd., Riverstone	358510	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Pioneer Pharmacy, 667 Garfield Rd., Riverstone	287995	1961	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	281076	1961	Road Match	0m
	GROCERS-RETAIL	Roots, F., 665 Garfield Rd., Riverstone	321158	1961	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS	Roots, F., 665 Garfield Rd., RIVERSTONE	323488	1961	Road Match	0m
	MIXED BUSINESS	Rosenthal, L., 617 Garfield Rd., Riverstone	342260	1961	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Rivrstone	298116	1961	Road Match	0m
	HOTELS—LICENSED	Royal Hotel, Garfield Rd., Riverstone	325638	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Smallwoods, 670 Garfield Rd., Riverstone	316201	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Stacey, R. W. (D.), 625 Garfield Rd., Riverstone	316228	1961	Road Match	0m
	HAIRDRESSERS (GENT'S) /TOBACCONISTS	Todd, R., 640 Garfield Rd., Riverstone	322570	1961	Road Match	0m
	MIXED BUSINESS	Trahanas, G., 635 Garfield Rd., Riverstone	342596	1961	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	339743	1961	Road Match	0m



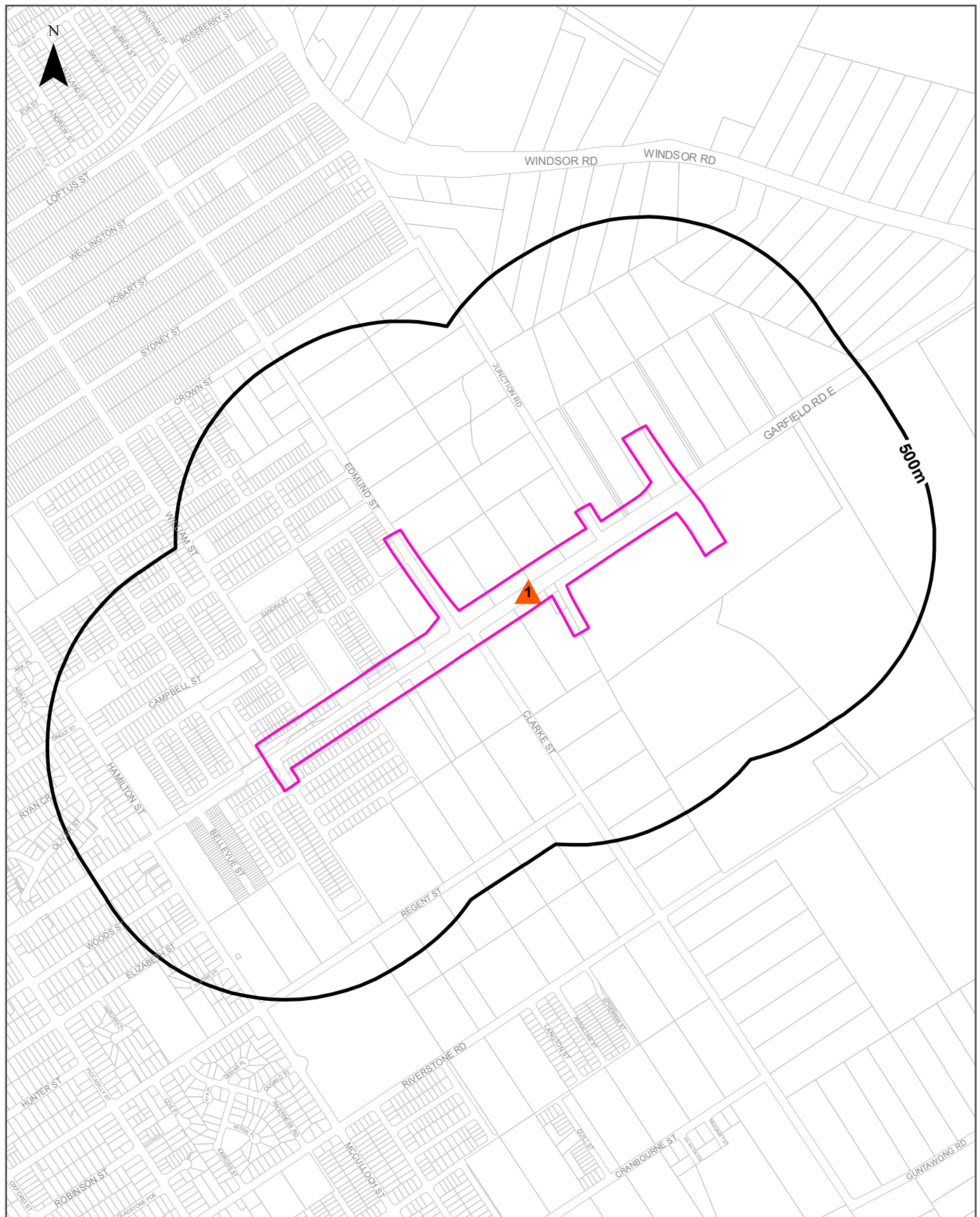
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	CHEMISTS-PHARMACEUTICAL	Williams Chemist, 644 Garfield Rd., Riverstone	288244	1961	Road Match	0m
	MILK BARS & CONFECTIONERS	B. Mrs. E., 647 Garfield Rd., Riverstone	76302	1950	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	6849	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Blair, E. V., 647 Garfield Rd., Riverstone	79387	1950	Road Match	0m
	GROCERS-RETAIL	Blair, Mrs. E., 647 Garfield Rd., Riverstone	56460	1950	Road Match	0m
	RADIO SALES &/OR SERVICEMEN	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	97076	1950	Road Match	0m
	VACUUM CLEANER SALES & SERVICE	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	111416	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	BUILDING SOCIETIES & COMPANIES	Driscoll, A. H. (Agent, Star Bowkett), 660 Garfield Rd., Riverstone	11990	1950	Road Match	0m
	INSURANCE AGENTS	Driscoll, A. H. (Government), 660 Garfield Rd., Riverstone	64833	1950	Road Match	0m
	AUCTIONEERS-GENERAL	Driscoll, A. H., 660 Garfield Rd., Riverstone	4058	1950	Road Match	0m
	REAL ESTATE AGENTS	Driscoll, A. H., 660 Garfield Rd., Riverstone	98183	1950	Road Match	0m
	FISH MERCHANTS-RETAIL	Harris, L., Garfield Rd., Riverstone	44366	1950	Road Match	0m
	HALLS	Keating, F., 626 Garfield Rd., Riverstone	60360	1950	Road Match	0m
	HAIRDRESSERS (GENT'S) &/OR TOBACCONISTS	Keating, F., 629 Garfield Rd., Riverstone	59638	1950	Road Match	0m
	SPORTS GOODS RETAILERS	Keating, F., 629 Garfield Rd., Riverstone	104478	1950	Road Match	0m
	GROCERS-RETAIL	Kelly, Mrs. P., Garfield Rd., Riverfield	57937	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Kelly, Mrs. P., Garfield Rd., Riverstone	76871	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	GROCERS-RETAIL	McCarthy, H. J., 665 Garfield Rd., Riverstone	58241	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	McCarthy, H. J., 665 Garfield Rd., Riverstone	77014	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McCarthy, S. J., 665 Garfield Rd, Riverstone	80489	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	McCarthy, S. J., 665 Garfield Rd., Riverstone	61221	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McDonald, G. A., 699 Garfield Rd., Riverstone	80504	1950	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	58500	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Mulford, L. H., Garfield Rd., Riverstone	77080	1950	Road Match	0m
	PRODUCE MERCHANTS-GRAIN & SEED-RETAIL	N.S.W. Produce Co. Pty Ltd., Branch Store, Garfield Rd., Riverstone	95622	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Nichols, W. R., Garfield Rd., Riverstone	81715	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
	PICTURE THEATRES-SUBURBAN	Olympia Theatre (R. K. Murrell), Garfield Rd., Riverstone	92862	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	MOTOR BUS SERVICES	Riverstone Bus Service, Garfield Rd., Riverstone	87299	1950	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14219	1950	Road Match	0m
	BUTCHERS-WHOLESALE	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14647	1950	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone	33947	1950	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	33948	1950	Road Match	0m
	FOOTWEAR-RETAILERS	Rosenthal, L., Garfield Rd., Riverstone	47464	1950	Road Match	0m
	GROCERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	55518	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	Rosenthal, L., Garfield Rd., Riverstone	61352	1950	Road Match	0m
	HOTELS-LICENSED	Royal Hotel (W. J. Morgan, Propr.), Garfield Rd., Riverstone	63372	1950	Road Match	0m
	HOTELS-LICENSED	Royal Hotel, Garfield Rd., Riverstone	63381	1950	Road Match	0m
	FRUITERERS & GREENGROCERS	Stacey, D., 625 Garfield Rd., Riverstone	51269	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Stagey, R. W. V., 625 Garfield Rd., Riverstone.	81049	1950	Road Match	0m
	MOTOR BUS SERVICES	Storey, J., Garfield Rd., Riverstone	87323	1950	Road Match	0m
	POULTRY DEALERS-RETAIL	Tozer, R. C., 676 Garfield Rd., Riverstone	93810	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Trahanas, G., 365 Garfield Rd., Riverstone	77471	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Trahanas, G., 365 Garfield Rd., Riverstone	81151	1950	Road Match	0m
	DELICATESSENS & SMALLGOODS DEALERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	31359	1950	Road Match	0m
MILK BARS & CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	77523	1950	Road Match	0m	
CHEMISTS-PHARMACEUTICAL	Williams, E. V., Garfield Rd., Riverstone	22163	1950	Road Match	0m	
3	TAXI TRUCK OPERATORS	Riverstone Taxi Truck, Clarke St., Riverstone	150314	1965	Road Match	0m

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# Dry Cleaners, Motor Garages & Service Stations

Garfield Road East, Riverstone, NSW 2765 (Part 2)



<b>Legend</b> <ul style="list-style-type: none"> <li><span style="border: 1px solid pink; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary</li> <li><span style="border: 2px solid black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Buffer 500m</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Property Boundary</li> <li><span style="color: blue; font-size: 1em; margin-right: 5px;">●</span> Business directory records mapped to a specific premise</li> <li><span style="color: green; font-size: 1em; margin-right: 5px;">■</span> Business directory records mapped to a road intersection</li> <li><span style="color: orange; font-size: 1em; margin-right: 5px;">▲</span> Business directory records mapped to a road corridor</li> <li><span style="border: 1px dashed green; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Business directory records mapped to a general area</li> </ul>		Scale: 	Coordinate System: GDA 1994 MGA Zone 56  Date: 14 February 2020
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# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 2)

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	25479	1993	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	18291	1990	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	5616	1989	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	60014	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	45635	1985	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	34191	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	21642	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	3616	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	8221	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765	58351	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765	58902	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765.	45869	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765.	46401	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	30348	1976	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Station., Garfield Rd., Riverstone 2765	30569	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Service Station., Garfield Rd., Riverstone 2765	30587	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoev's Service Station, Garfield Rd., Riverstone 2765	65612	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd. Riverstone 2765	12954	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone.	3042	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	18110	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Stoev's Service Station., Garfield Rd Riverstone	18111	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	51180	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	2545	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	62617	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	62618	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	37196	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	50694	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	47053	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	47054	1969	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	20655	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	36779	1968	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	6212	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	16184	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	10926	1967	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	10927	1967	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	55263	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	1749	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	60660	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd., Riverstone	60661	1966	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	43077	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	52353	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Riverstone Motors., 671 Garfield Rd Riverstone	48578	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Spears Motors., 669 Garfield Rd Riverstone	48579	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	38625	1962	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	24826	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Barnes J., Garfield Rd Riverstone	19887	1959	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	24513	1959	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	19888	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	603	1958	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	9628	1958	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	4653	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	57226	1956	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	61985	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., 636 Garfield Rd Riverstone	61194	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	44788	1954	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	54537	1954	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	44437	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd Riverstone	49756	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	40239	1953	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	36260	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd., Riverstone	40423	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols, W. R., Garfield Rd Riverstone	40437	1953	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Driscoll A. H. (Agent Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	27033	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	31841	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	27161	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholas W. R., Garfield Rd Riverstone	32002	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., Garfield Rd Riverstone	32016	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m

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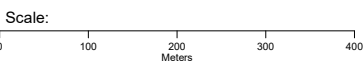
# Aerial Imagery 2019

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

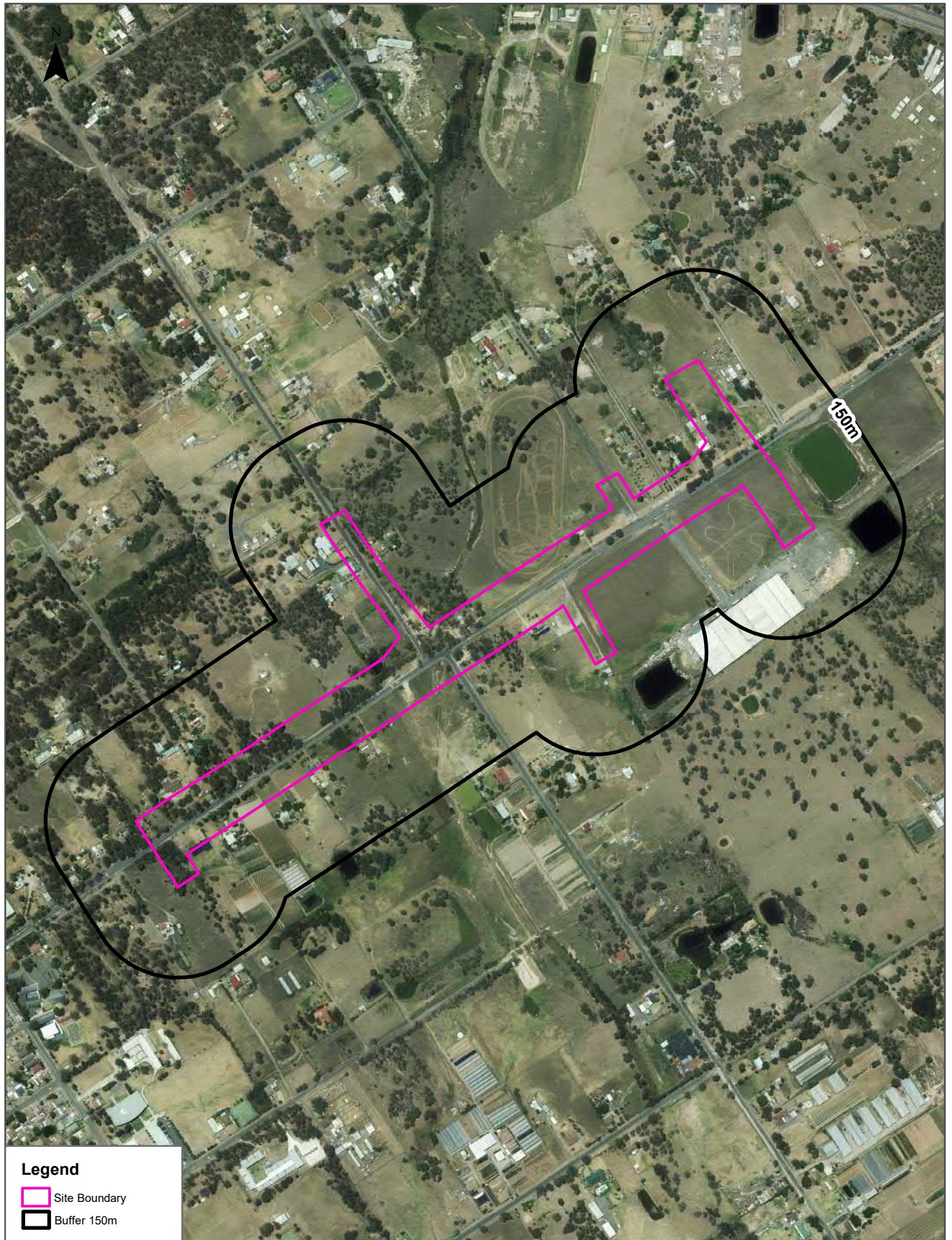
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GDA 1994 MGA Zone 56

Date: 13 February 2020





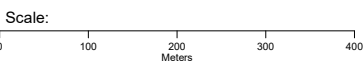
# Aerial Imagery 2014

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

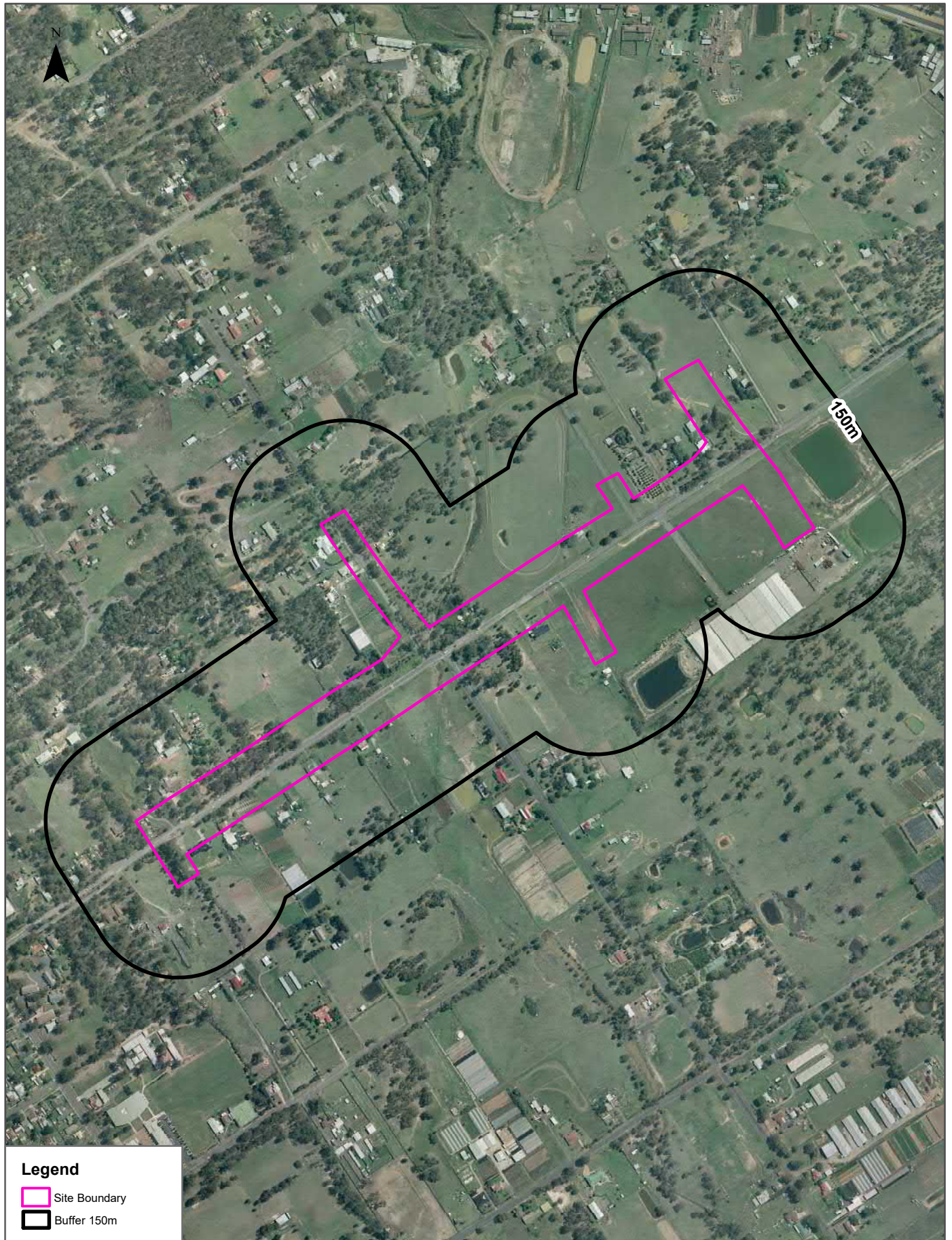
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Date: 13 February 2020





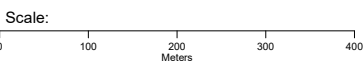
# Aerial Imagery 2007

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

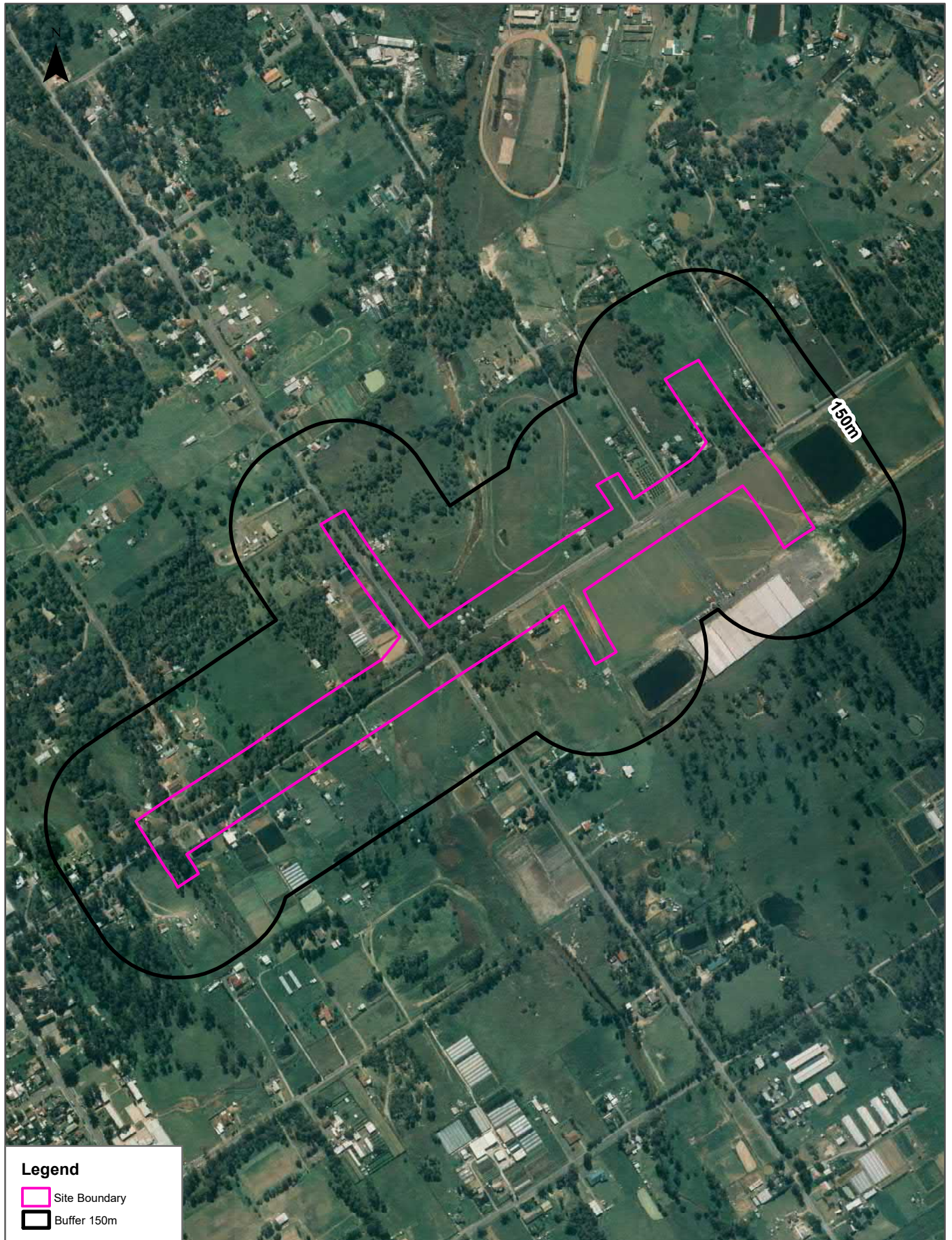
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GDA 1994 MGA Zone 56

Date: 13 February 2020





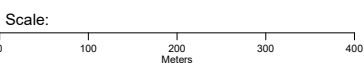
# Aerial Imagery 2000

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

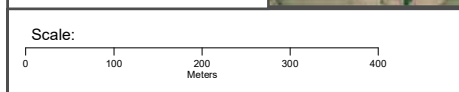
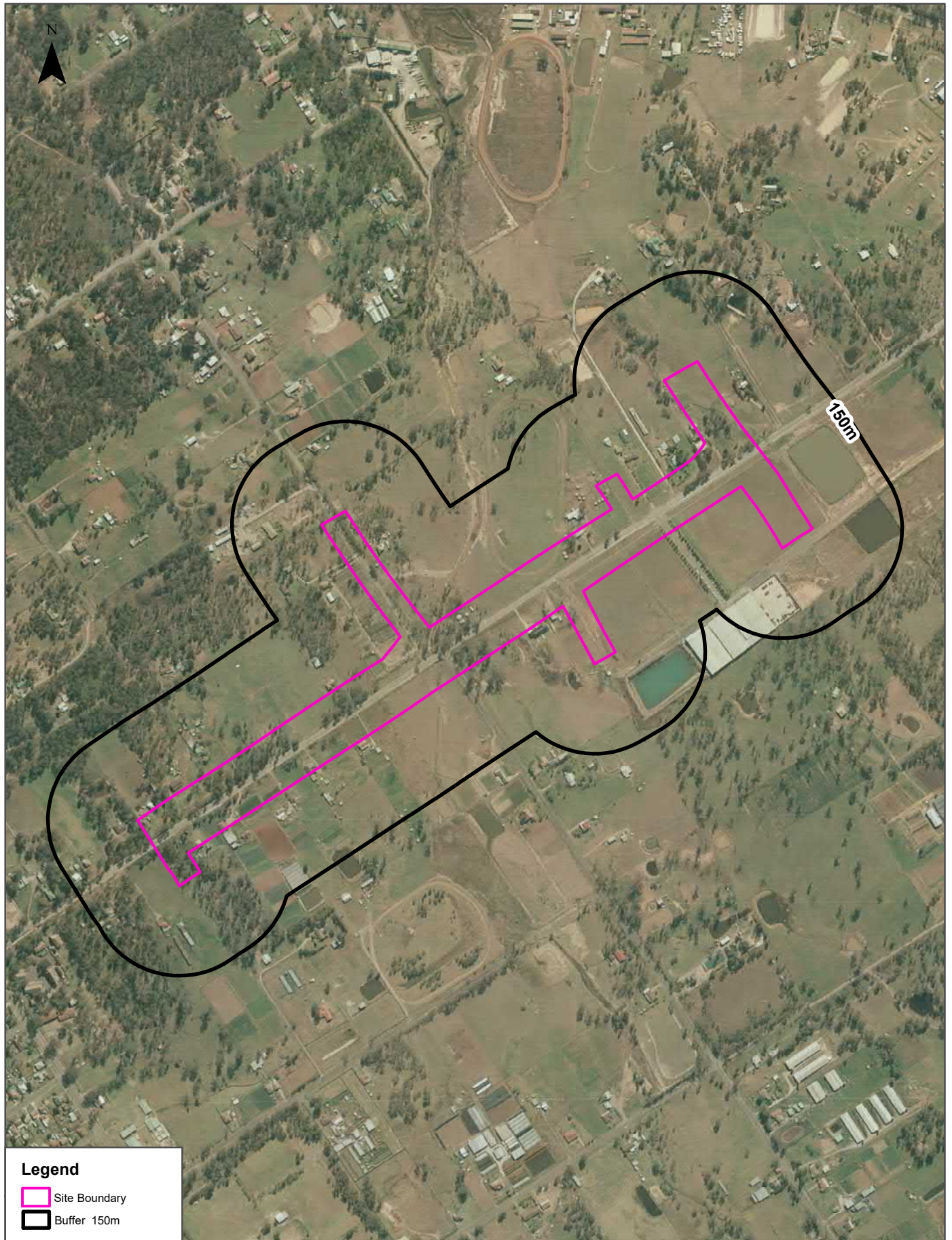
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020



# Aerial Imagery 1991

Garfield Road East, Riverstone, NSW 2765 (Part 2)



Data Sources: Aerial Imagery © Department of Finance, Services & Innovation

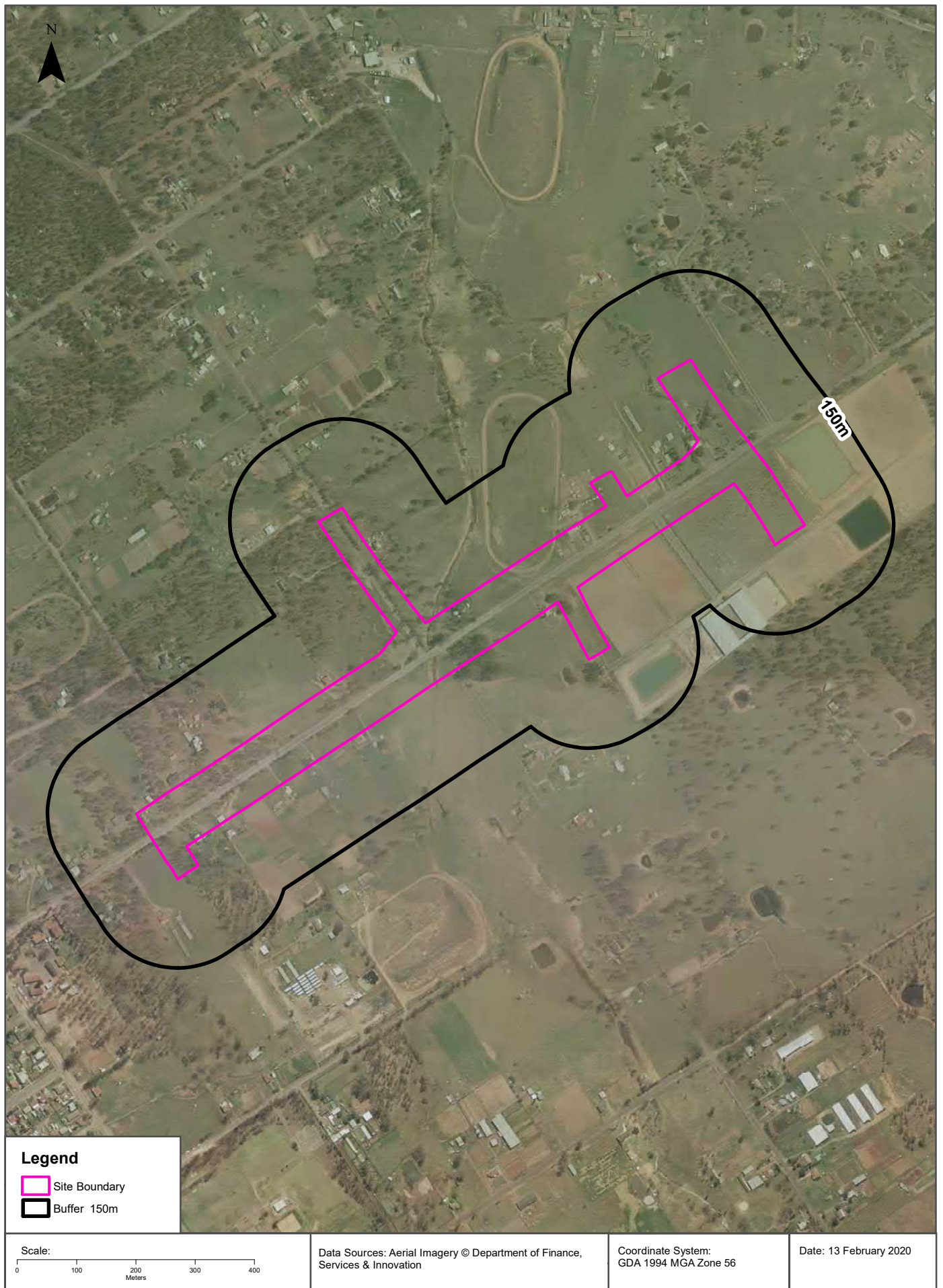
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020



# Aerial Imagery 1982

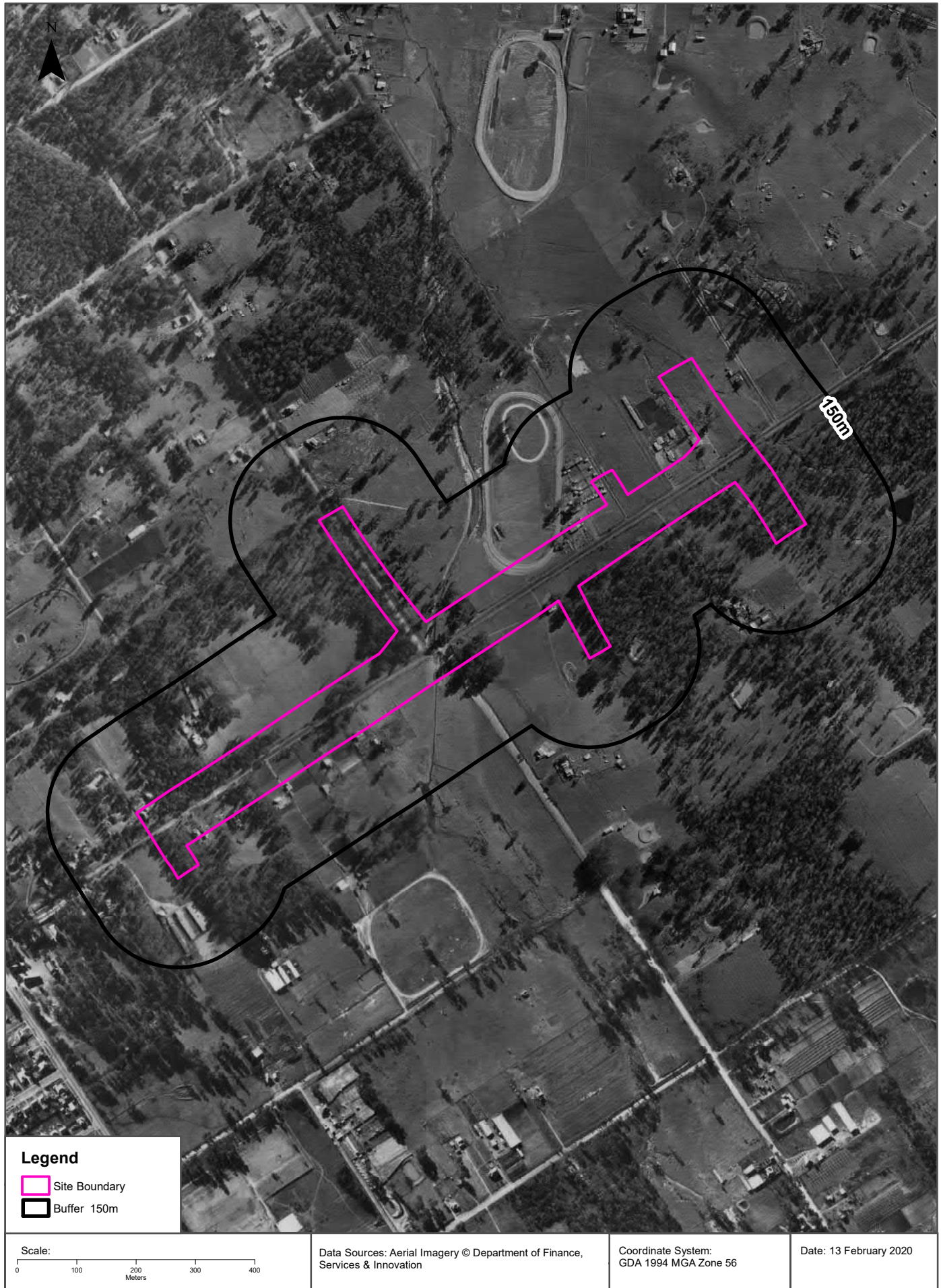
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Aerial Imagery 1970

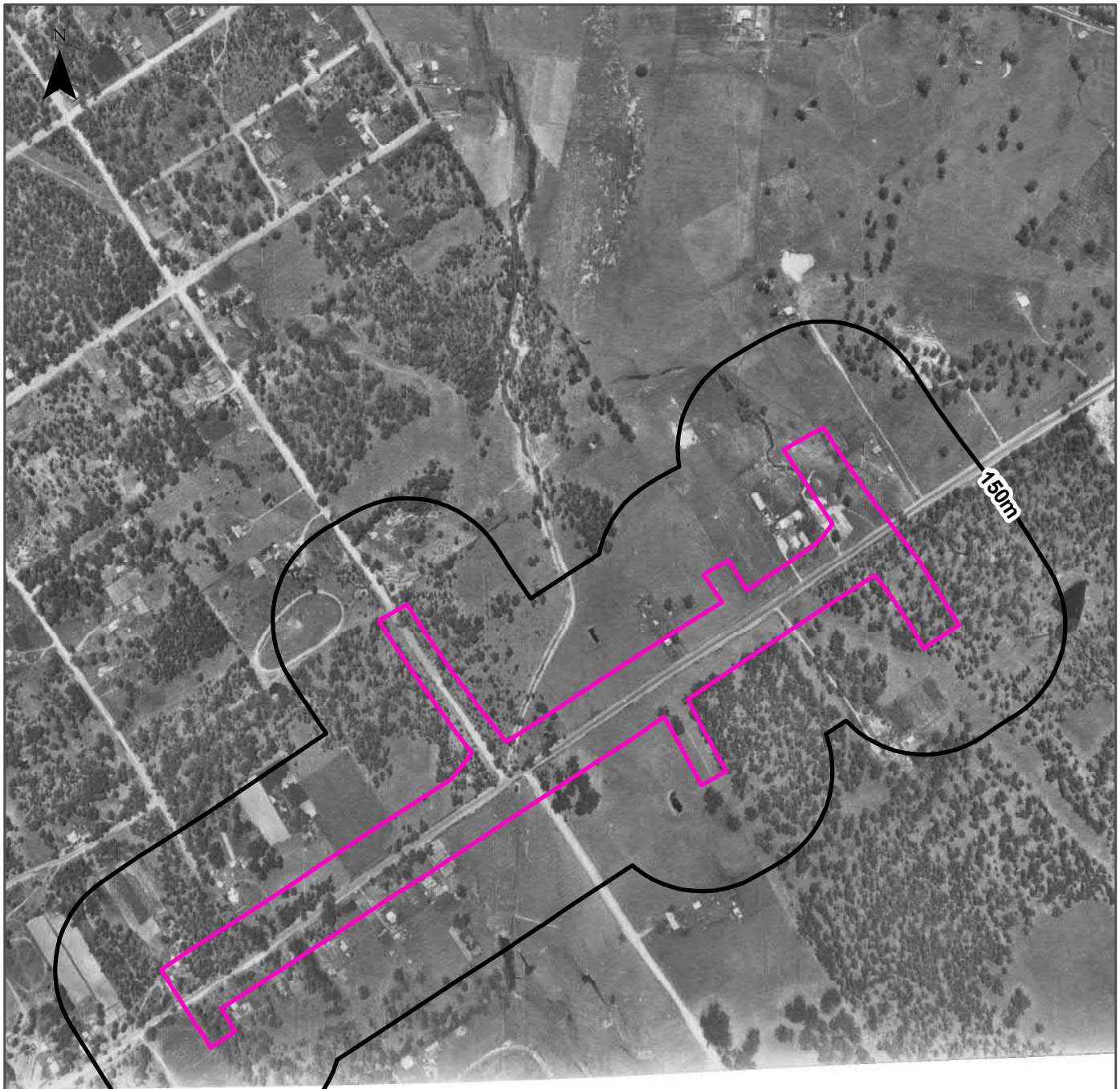
Garfield Road East, Riverstone, NSW 2765 (Part 2)







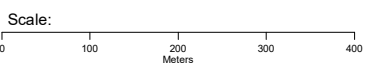
# Aerial Imagery 1965

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer150m



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020

# Aerial Imagery 1965

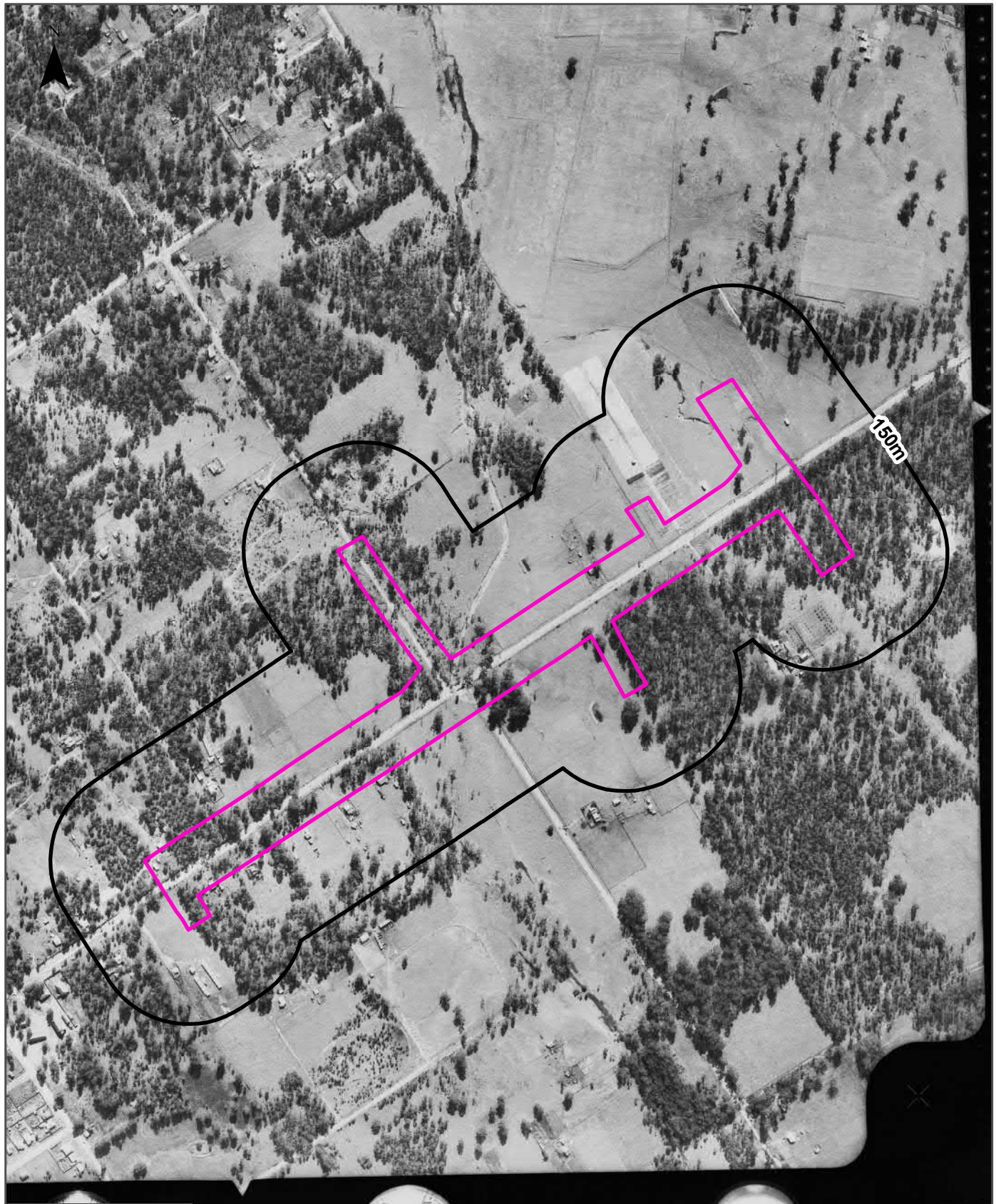
Garfield Road East, Riverstone, NSW 2765 (Part 2)







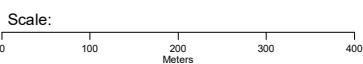
# Aerial Imagery 1961

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Legend

-  Site Boundary
-  Buffer150m



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

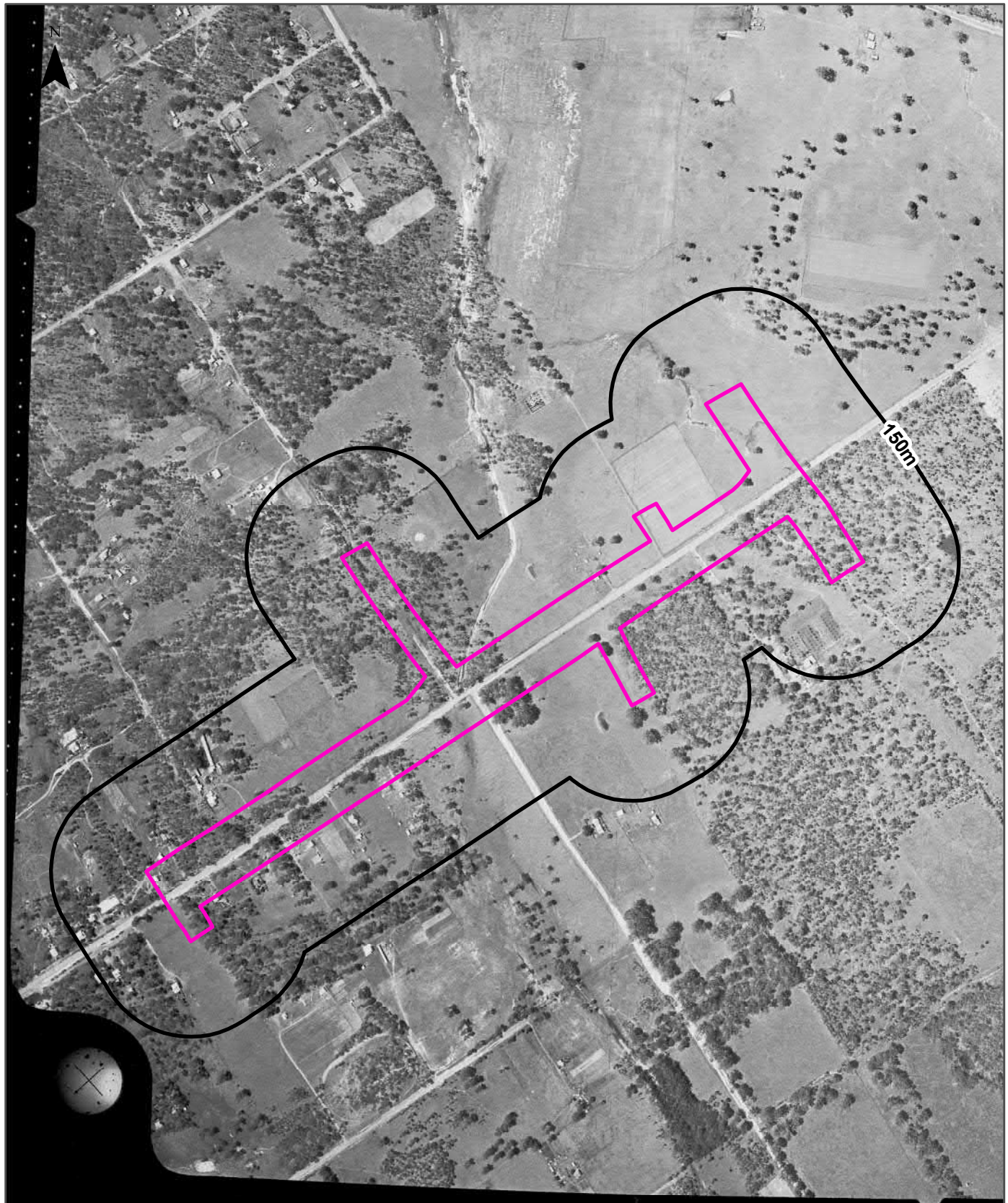
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020





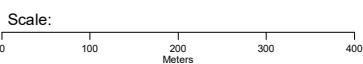
# Aerial Imagery 1955

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

-  Site Boundary
-  Buffer150m



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

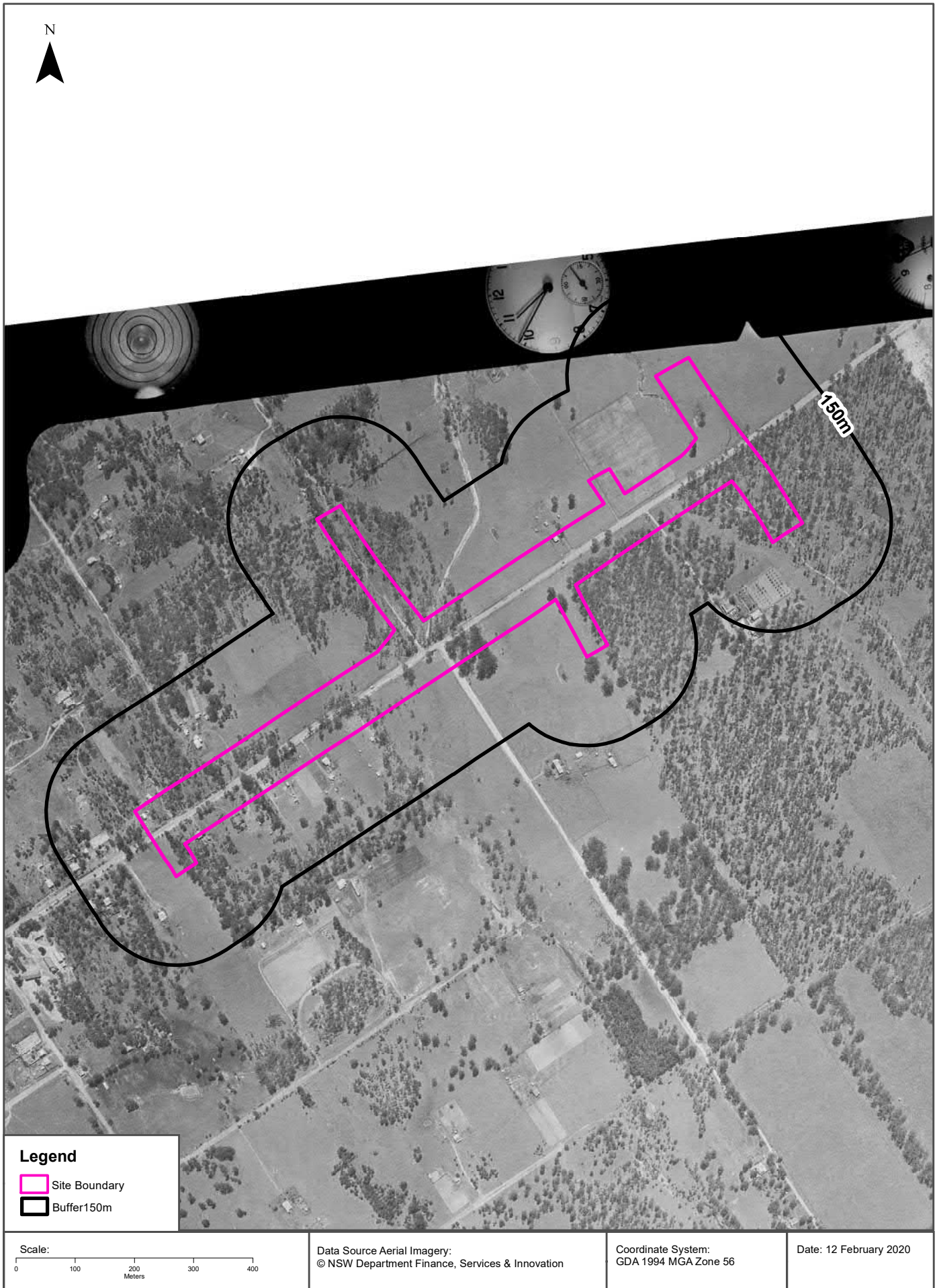
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020



# Aerial Imagery 1955

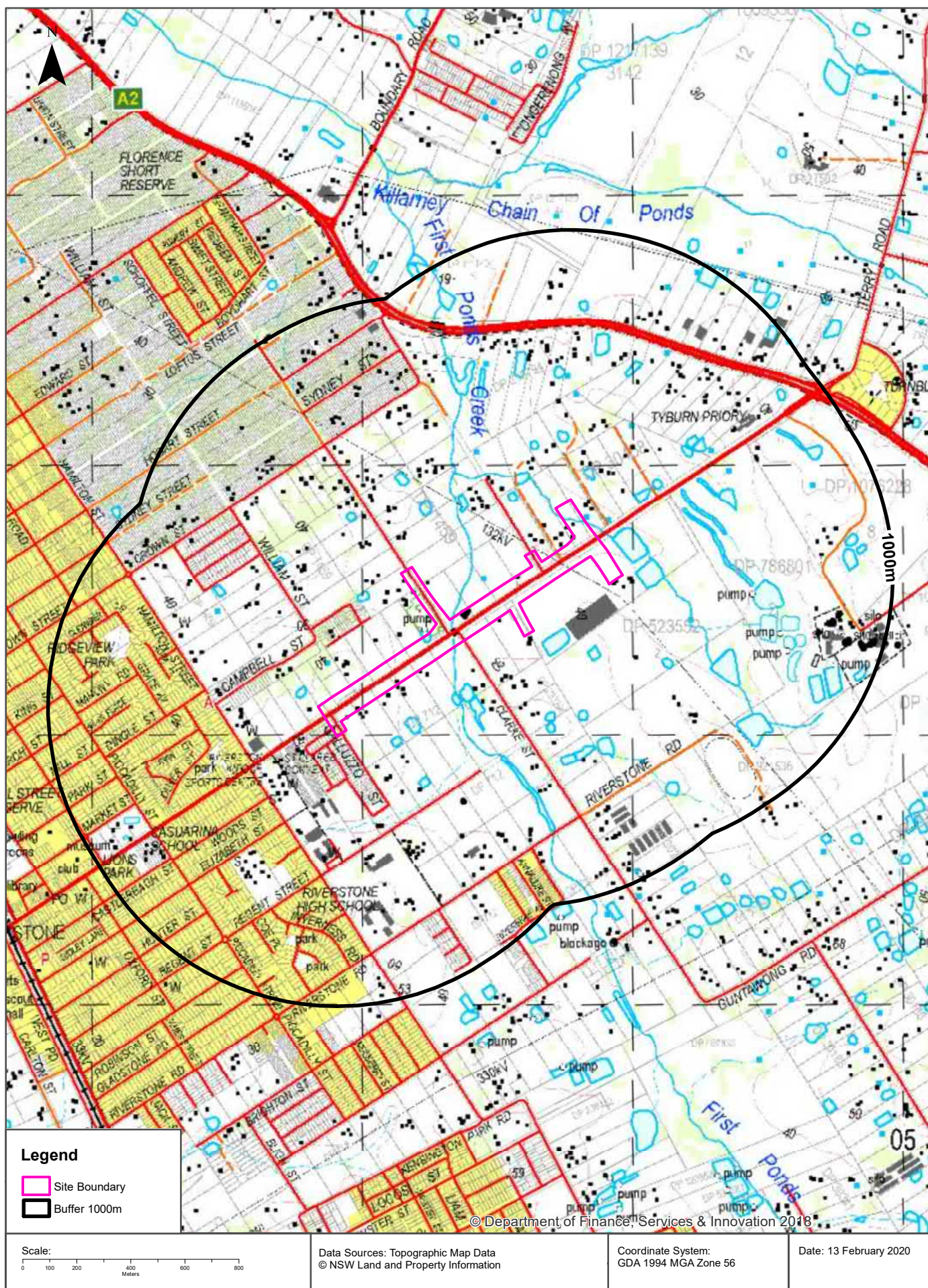
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Topographic Map 2015

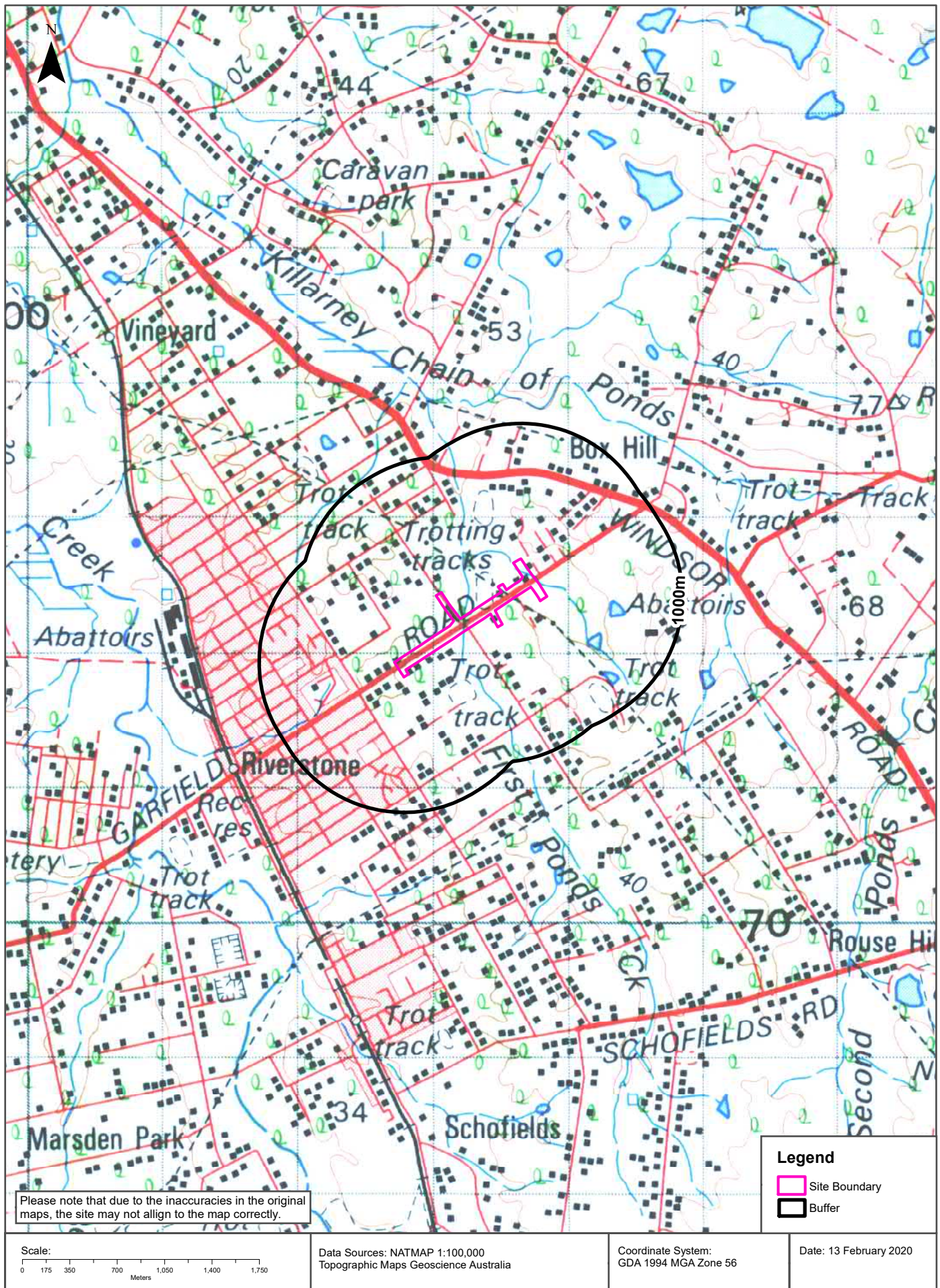
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Historical Map 1975

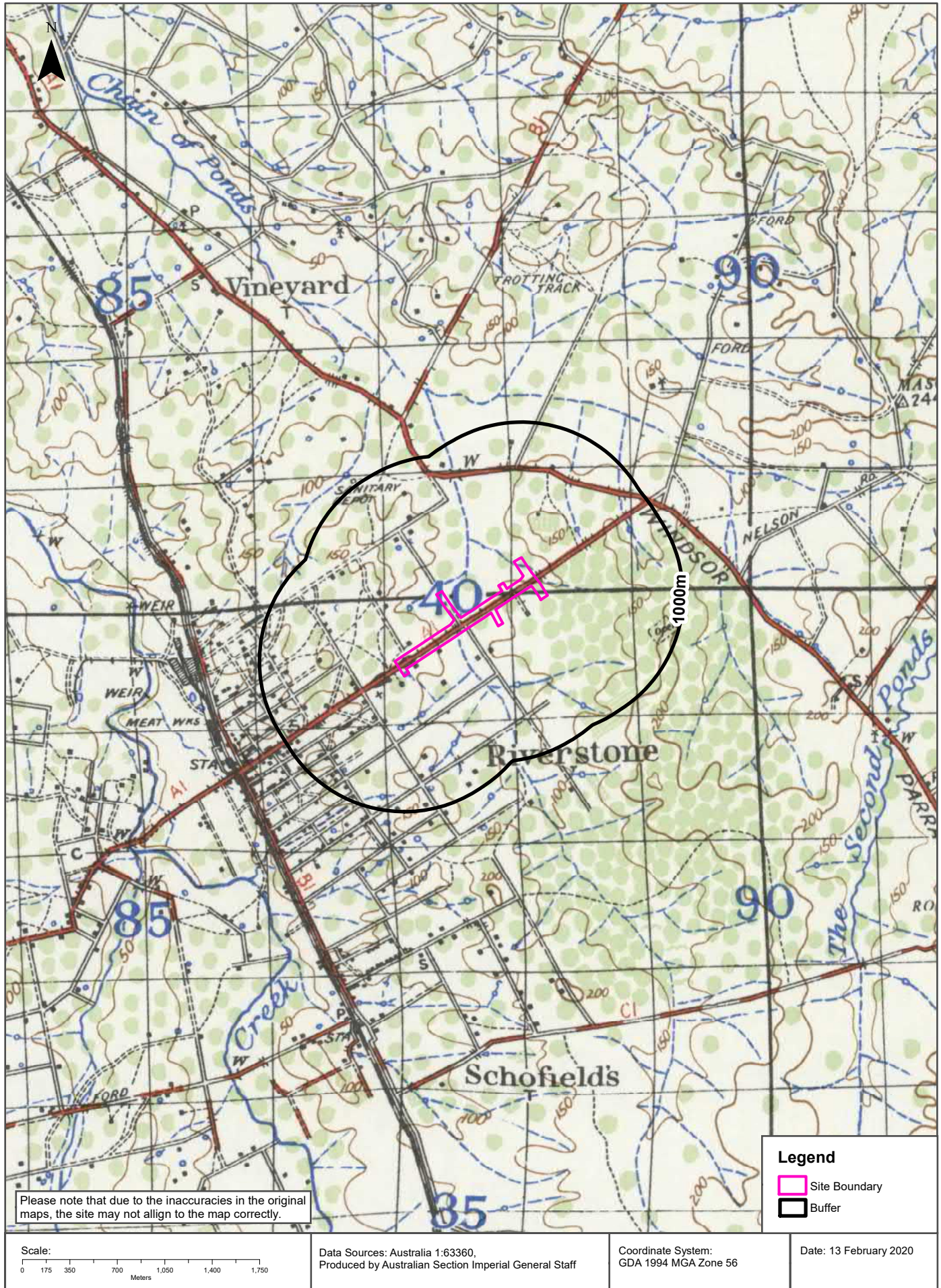
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Historical Map c.1942

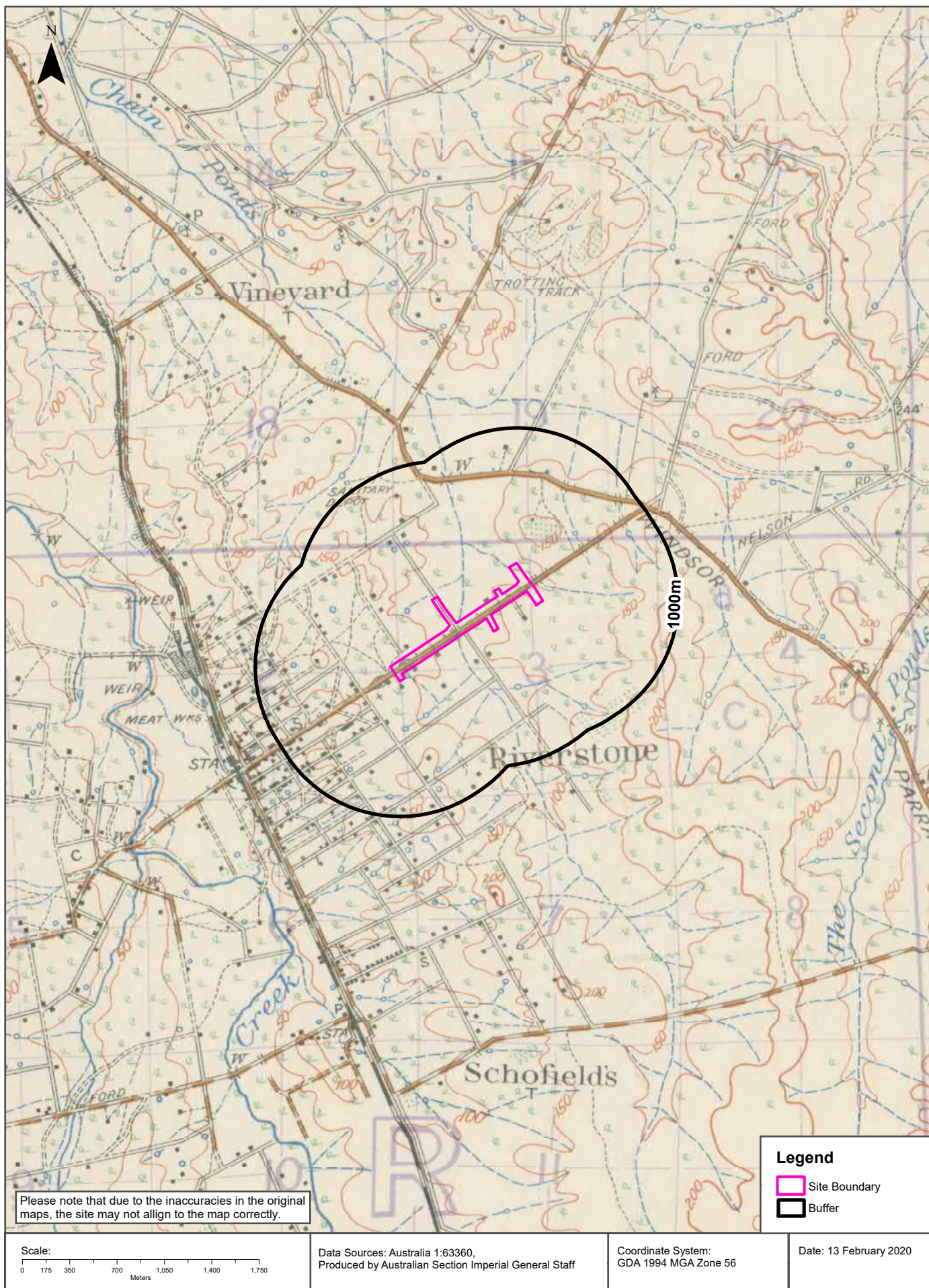
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Historical Map c.1929

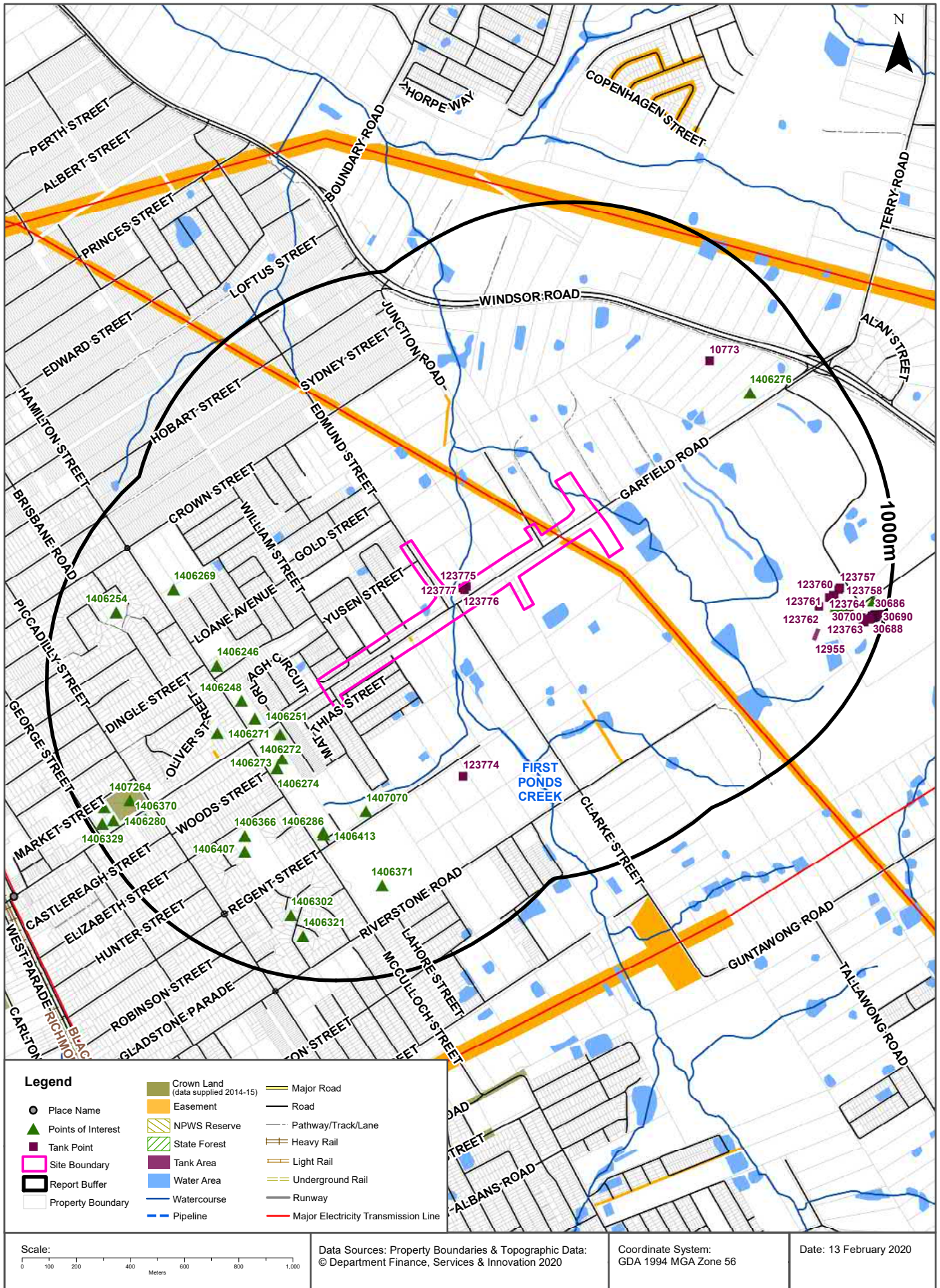
Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Topographic Features

Garfield Road East, Riverstone, NSW 2765 (Part 2)



# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1406272	Convent/Monastery	ST CLARES CONVENT	223m	South West
1406273	Place Of Worship	CATHOLIC CHURCH	269m	South West
1406251	Sports Centre	RIVERSTON INDOOR SPORTS CENTRE	271m	South West
1406248	Place Of Worship	BRETHREN CHURCH	290m	South West
1406274	Primary School	ST JOHN'S PRIMARY SCHOOL	307m	South West
1406246	Ambulance Station	RIVERSTONE AMBULANCE STATION	375m	West
1407070	Sports Centre	Sports Centre	391m	South West
1406271	Park	Park	418m	South West
1406413	Combined Primary-Secondary School	NORWEST CHRISTIAN COLLEGE	455m	South West
1406286	Place Of Worship	BAPTIST CHURCH	464m	South West
1406366	Primary School	RIVERSTONE PUBLIC SCHOOL	576m	South West
1406407	Preschool	RIVERSTONE PUBLIC SCHOOL PRESCHOOL	623m	South West
1406269	Place Of Worship	JEHOVAHS WITNESSES CHURCH	627m	West
1406371	High School	RIVERSTONE HIGH SCHOOL	672m	South
1406276	Convent/Monastery	TYBURN PRIORY	712m	North East
1406302	Park	Park	778m	South West
1406254	Park	RIDGEVIEW PARK	783m	West
1406370	Special School	CASUARINA SCHOOL	810m	South West
1407269	Silo - Commercial	Silo - Commercial	817m	East
1407264	Swimming Pool Facility	RIVERSTONE SWIMMING CENTRE	823m	South West
1407268	Silo - Commercial	Silo - Commercial	826m	East
1407267	Silo - Commercial	Silo - Commercial	833m	East
1407266	Silo - Commercial	Silo - Commercial	840m	East
1406321	Park	Park	845m	South West
1406280	Museum	BLACKTOWN CITY BICENTENNIAL MUSEUM	913m	South West
1407276	Parking Area	Parking Area	916m	South West
1407270	Silo - Commercial	Silo - Commercial	947m	East
1406329	Park	LIONS PARK	955m	South West

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

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# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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
12955	Undefined	Operational		04/08/2018	774m	East

### Tanks (Points)

What are the Tank Points located within the dataset buffer?

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

Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
123775	Undefined	Operational		04/08/2018	0m	Onsite
123776	Undefined	Operational		04/08/2018	0m	Onsite
123777	Undefined	Operational		04/08/2018	0m	Onsite
123774	Undefined	Operational		04/08/2018	500m	South
10773	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	659m	North East
123762	Undefined	Operational		04/08/2018	757m	East
123761	Undefined	Operational		04/08/2018	785m	East
123760	Undefined	Operational		04/08/2018	797m	East
123759	Undefined	Operational		04/08/2018	802m	East
123758	Undefined	Operational		04/08/2018	813m	East
123757	Undefined	Operational		04/08/2018	816m	East
123763	Undefined	Operational		04/08/2018	861m	East
123764	Undefined	Operational		04/08/2018	866m	East
123765	Undefined	Operational		04/08/2018	872m	East
123766	Undefined	Operational		04/08/2018	875m	East
123769	Undefined	Operational		04/08/2018	918m	East
123770	Undefined	Operational		04/08/2018	926m	East
123771	Undefined	Operational		04/08/2018	933m	East
30700	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	950m	East
30699	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	952m	East
30698	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	953m	East



Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
30696	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	955m	East
30697	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	955m	East
30695	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	958m	East
30688	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	959m	East
30694	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	961m	East
30687	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	962m	East
30689	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	963m	East
30686	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	964m	East
30693	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	964m	East
30690	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	966m	East
30692	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	967m	East
30691	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	970m	East
30702	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	992m	East

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

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## Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120107670	Primary	Undefined		0m	Onsite
178318686	Primary	Right of way	4m	0m	South West
120111557	Primary	Undefined		294m	North West
120109200	Primary	Undefined		370m	North
177063443	Primary	Right of way	5m	402m	South East
120112672	Primary	Undefined		412m	South West
120117686	Primary	Undefined		460m	South West
120111602	Primary	Electricity	60.96m	931m	East

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

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# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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>

# Elevation Contours (m AHD)

## Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Hydrogeology & Groundwater

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

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

### Botany Groundwater Management Zones

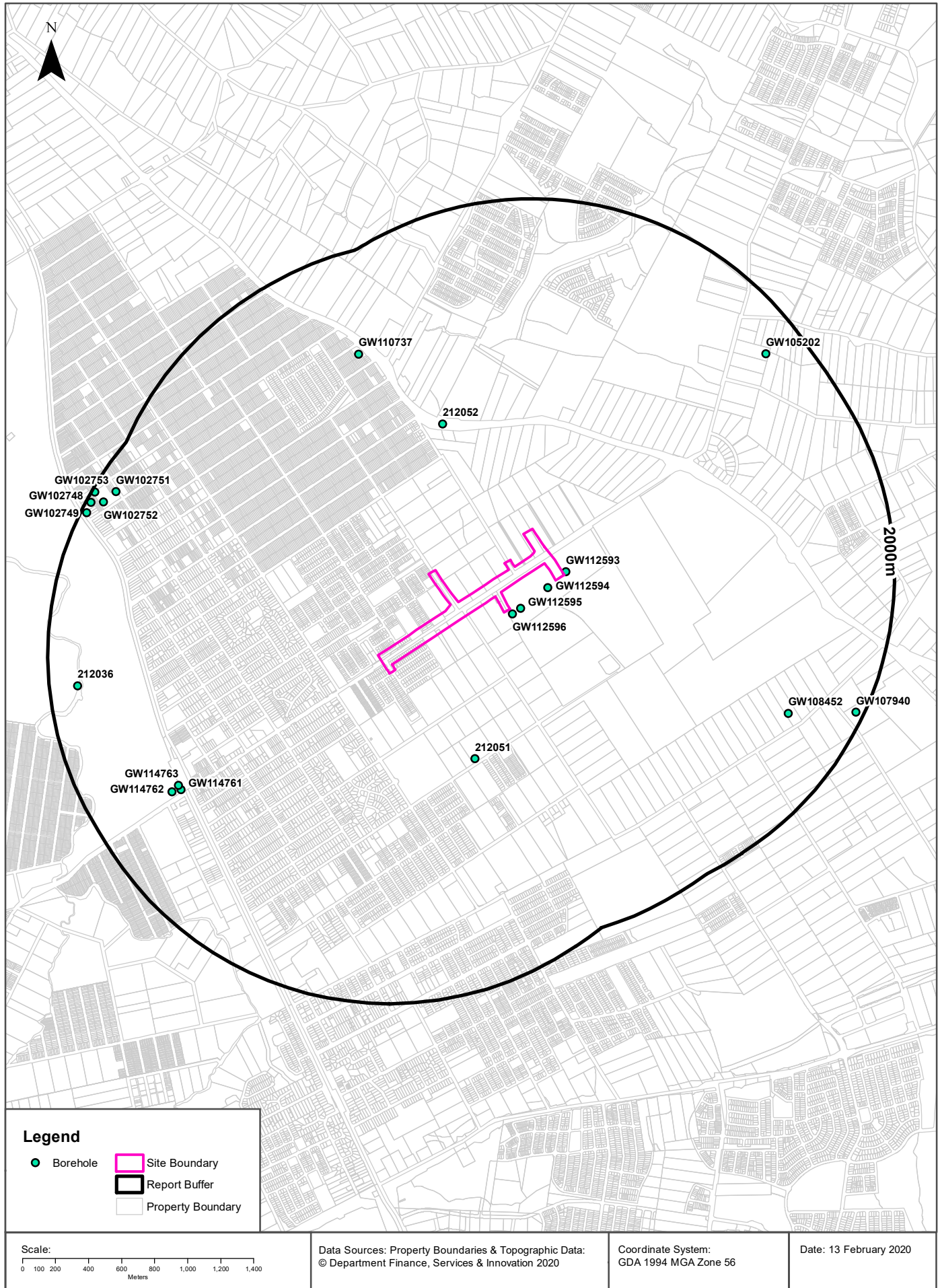
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

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

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

# Groundwater Boreholes

Garfield Road East, Riverstone, NSW 2765 (Part 2)



# Hydrogeology & Groundwater

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 593	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	681	2.91			19m	East
GW112 596	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.32			36m	East
GW112 595	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.35			66m	East
GW112 594	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	2820	2.78			66m	East
212051					UNK								35.71	725m	South
212052					UNK								21.57	827m	North
GW110 737	10BL603 223	Well	Private	Monitoring Bore	Monitoring Bore		25/08/2009	3.00	3.00		1.50			1386m	North West
GW114 763	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.80			1441m	South West
GW114 761	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80					1443m	South West
GW114 762	10BL604 324	Bore	Private	Monitoring Bore	Monitoring Bore		19/11/2010	11.80	11.80		9.40			1496m	South West
GW108 452	10BL601 070, 10WA10 9148	Bore	Private	Domestic, Stock	Domestic, Stock		08/01/2007	60.00	60.00		12.00	2.3000		1595m	East
GW105 202	10BL161 739, 10WA10 8542	Bore	Private	Domestic, Stock	Domestic, Stock		25/03/2003	150.00	150.00		24.00	0.5000		1768m	North East
212036					UNK								8.26	1827m	West
GW102 751	10BL159 482	Bore	Private	Monitoring Bore	Monitoring Bore		12/10/1999	12.00	12.00					1869m	West
GW102 752	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		11/10/1999	12.00	12.00					1903m	West
GW107 940	10BL165 458, 10BL165 834, 10WA10 9471	Bore		Industrial, Test Bore	Industrial		22/08/2005	240.00	240.00	4500		1.100		1955m	East
GW102 749	10BL159 482	Bore		Monitoring Bore			12/10/1999		7.30					1963m	West
GW102 748	10BL159 482	Bore		Monitoring Bore	Test Bore		11/10/1999	12.00	15.00					1970m	West
GW102 753	10BL159 482	Bore		Monitoring Bore	Monitoring Bore		15/10/1999	14.20	14.20					1978m	West

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

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Driller's Logs

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

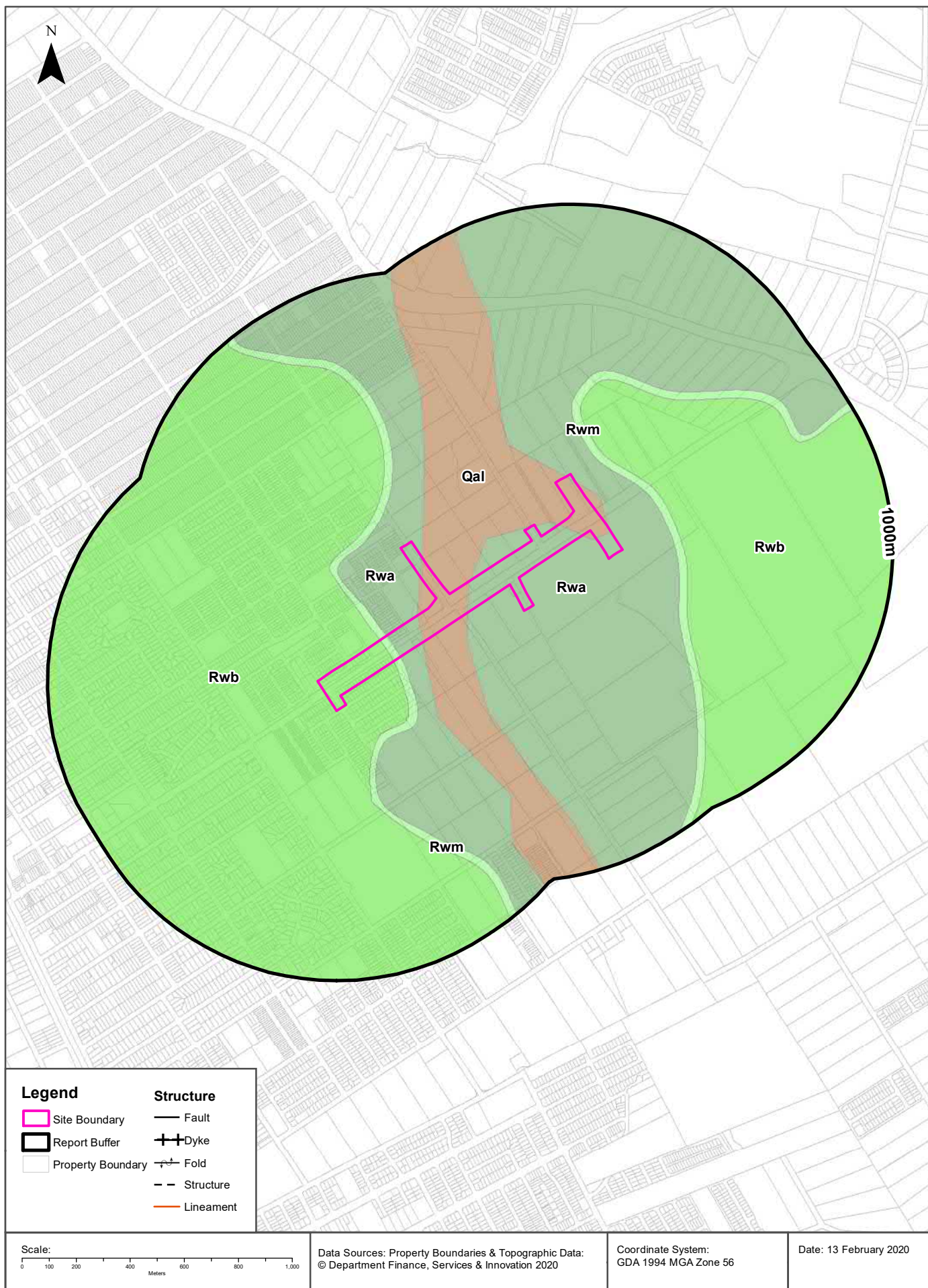
Groundwater No	Drillers Log	Distance	Direction
GW112593	0.00m-0.10m LOAMY CLAY,BROWN,FRIABLE 0.10m-0.30m FILL,GRAVELLY CLAY 0.30m-2.40m FILL,GRAVELLY CLAY WET 2.40m-2.60m CLAY RED/BROWN,STIFF,M/PLASTICITY 2.60m-4.00m CLAY DRY,FRIABLE	19m	East
GW112596	0.00m-0.20m FILL,GRAVELLY CLAY 0.20m-0.40m CLAY,RED/BROWN 0.40m-2.10m CLAY,DRY,FRIABLE PALER IN COLOUR 2.10m-4.00m SHALE PALE BROWN	36m	East
GW112594	0.00m-0.10m CLAY LOAMY,BROWN,FRIABLE 0.10m-0.20m CLAY, BROWN SOFT 0.20m-3.10m CLAY WET 3.10m-4.00m CLAY,DRY,HARD,FRIABLE	66m	East
GW112595	0.00m-0.80m CLAY LOAMY BROWN,FRIABLE 0.80m-1.30m FILL,GRAVELLY CLAY,GREY/BROWN,SOFT 1.30m-1.40m CLAY RED/BROWN,STIFF,M/PLASTICITY 1.40m-3.40m CLAY,DRY,FRIABLE PALER IN COLOUR 3.40m-4.00m SHALE, PALE BROWN	66m	East
GW110737	0.00m-0.25m CONCRETE 0.25m-1.10m FILL 1.10m-2.80m CLAY 2.80m-3.00m CLAY SATURATED	1386m	North West
GW114763	0.00m-0.80m FILL SILTY GRAVELLY CLAY 0.80m-2.00m SILTY CLAY 2.00m-11.80m SHALE	1441m	South West
GW114761	0.00m-0.40m FILL SILTY CLAY,DARK BROWN 0.40m-1.40m SILTY CLAY 1.40m-2.60m SHALE ORANGE BROWN 2.60m-3.00m SHALE ORANGE BROWN AND GREY 3.00m-4.50m SHALE, ORANGE BROWN AND GREY 4.50m-5.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 5.00m-6.00m SHALE ORANGE BROWN AND GREY,WET,FIRM 6.00m-10.40m SHALE ORANGE BROWN AND GREY,WET,FIRM 10.40m-10.60m SHALE ORANGE BROWN AND GREY,WET FIRM SOME CLAY 10.60m-11.80m SHALE ORANGE BROWN AND GREY,DRY,HARD	1443m	South West
GW114762	0.00m-0.60m FILL,SILTY GRAVELLY CLAY 0.60m-2.00m SILTY CLAY 2.00m-11.80m SHALE	1496m	South West
GW108452	0.00m-2.00m Clay 2.00m-34.00m Shale 34.00m-36.50m Sandstone, with Shale 36.50m-46.00m Sandstone, light grey 46.00m-46.50m Sandstone & Quartz 46.50m-52.10m Sandstone, grey 52.10m-52.20m Sandstone, fractured 52.20m-56.00m Sandstone, grey 56.00m-56.30m Sandstone, soft 56.30m-60.00m Sandstone, grey	1595m	East
GW105202	0.00m-0.40m CLAY RED 0.40m-33.50m SHALE 33.50m-108.90m SANDSTONE MG GREY LT 108.90m-109.40m SANDSTONE CG GREY LT 109.40m-113.50m SANDSTONE MG GREY LT 113.50m-126.10m SHALE 126.10m-146.20m SANDSTONE MG GREY LT 146.20m-150.00m SANDSTONE FG GREY DARK	1768m	North East
GW102751	0.00m-0.10m ASPHALT 0.10m-1.40m CLAY,SILTY, SANDY,MOIST 1.40m-3.00m SHALE 3.00m-12.00m SHALE GREY	1869m	West

Groundwater No	Drillers Log	Distance	Direction
GW102752	0.00m-0.50m CONCRETE 0.50m-1.60m CLAY 1.60m-4.40m SHALE 4.40m-12.00m SHALE GREY	1903m	West
GW107940	0.00m-2.00m FILL 2.00m-5.00m BROWN SHALE 5.00m-39.00m SHALE 39.00m-92.00m SANDSTONE 92.00m-105.00m SANDSTONE, SHALE 105.00m-106.00m SHALE 106.00m-146.00m SANDSTONE, SHALE 146.00m-148.00m SHALE 148.00m-154.00m SANDSTONE, SHALE 154.00m-170.00m SANDSTONE 170.00m-180.00m SANDSTONE, SHALE 180.00m-184.00m SANDSTONE, QUARTZ 184.00m-190.00m SANDSTONE, SHALE 190.00m-194.00m SANDSTONE, QUARTZ 194.00m-198.00m SANDSTONE, SHALE, QUARTZ 198.00m-206.00m SANDSTONE, SHALE 206.00m-232.00m SANDSTONE, QUARTZ 232.00m-239.00m SANDSTONE 239.00m-240.00m SHALE	1955m	East
GW102749	0.00m-0.10m ASPHALT 0.10m-0.30m CONCRETE 0.30m-0.70m SAND, MEDIUM GRAINED, YELLOW, BROWN 0.70m-1.40m CLAY, FIRM GREY 1.40m-6.50m CLAY BECOMING MOIST WET 6.50m-7.30m SHALE HARD, ORANGE, BROWN, DRY	1963m	West
GW102748	0.00m-1.00m CONCRETE/CLAY FIRM STIFF/YELLOW 1.00m-1.90m CLAY WEATHERED/ GRAVEL 1.90m-6.00m SHALE, ORANGE BROWN DRY 6.00m-15.00m SHALE GREY	1970m	West
GW102753	0.00m-0.10m CONCRETE 0.10m-0.40m TOPSOIL 0.40m-2.50m CLAY 2.50m-6.40m CLAY, BECOMING HARDER 6.40m-14.20m SHALE, HARD GREY, DRY	1978m	West

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

Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Geology

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone - siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

### Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

Geological Data Source : NSW Department of Industry, Resources & Energy  
 © State of New South Wales through the NSW Department of Industry, Resources & Energy

# Naturally Occurring Asbestos Potential

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Naturally Occurring Asbestos Potential

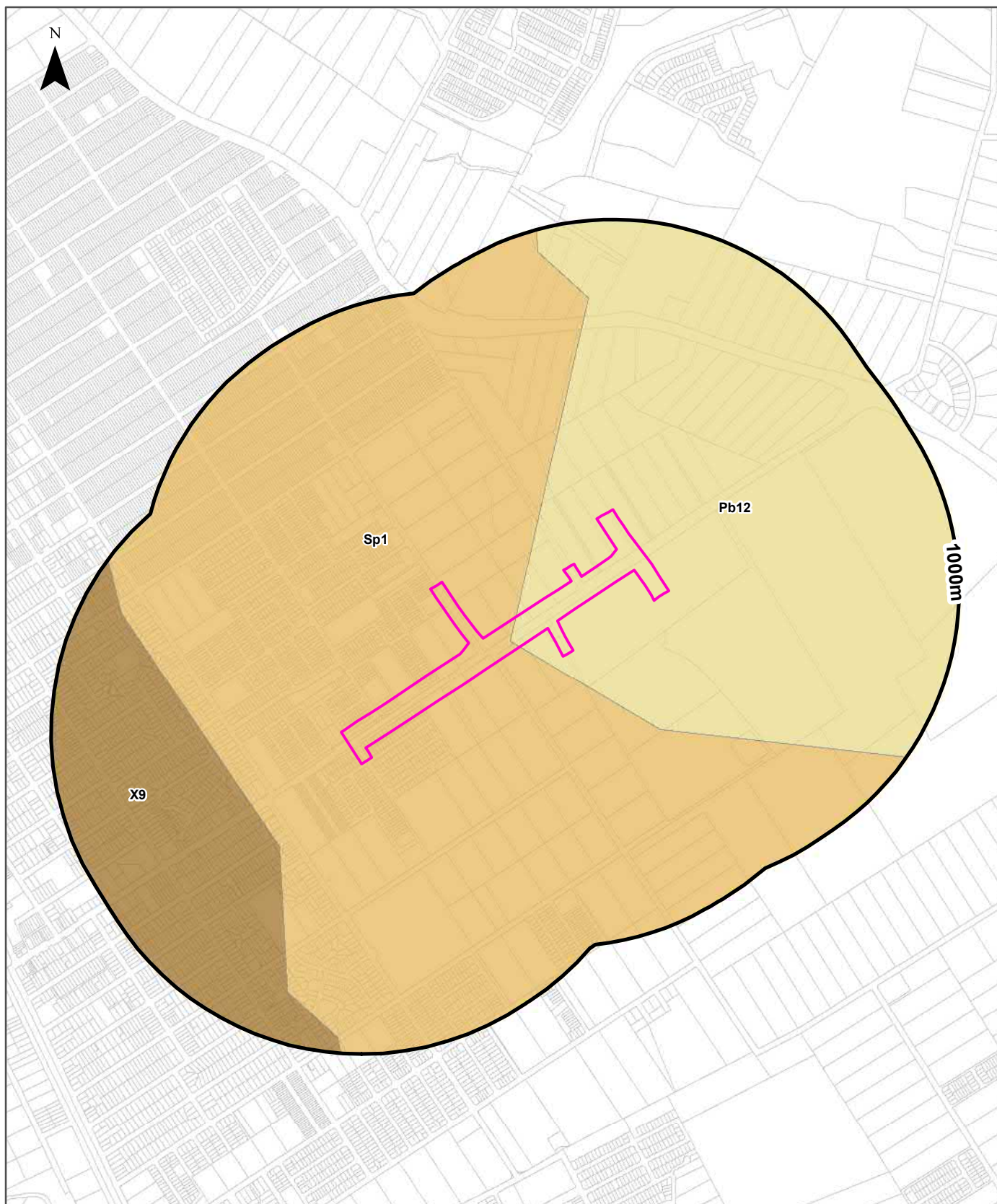
Naturally Occurring Asbestos Potential within the dataset buffer:

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

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

# Atlas of Australian Soils

Garfield Road East, Riverstone, NSW 2765 (Part 2)



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

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 13 February 2020</p>
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## Soils

### Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Atlas of Australian Soils

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

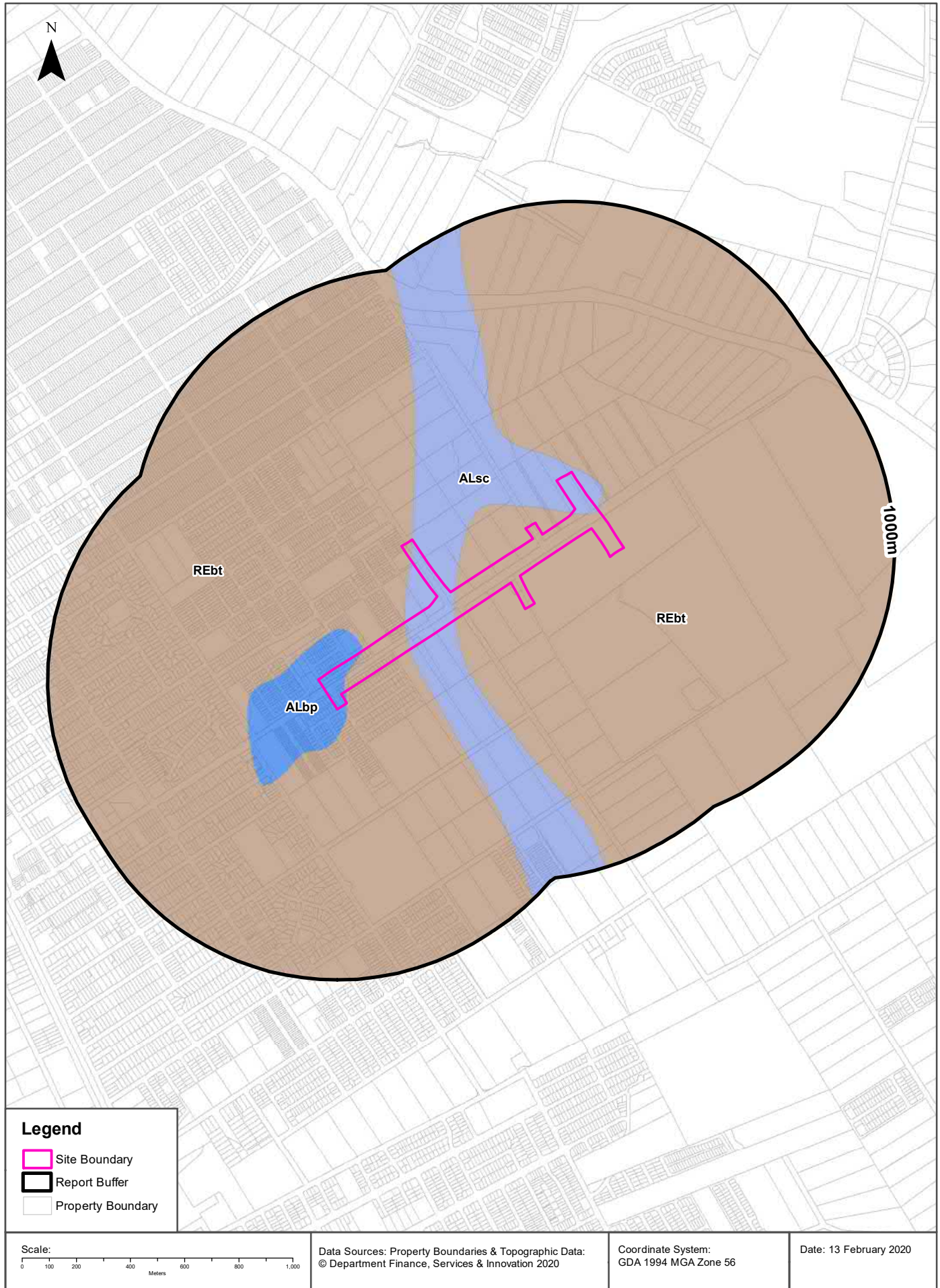
Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m
Sp1	Chromosol	Gently undulating plain usually with a surface scatter of ironstone gravel: chief soils are hard acidic yellow soils (Dy2.61) on flat-topped ridges and higher situations generally and hard acidic yellow mottled soils (Dy3.41) or (Dy3.81) in lower-lying situations. They all commonly contain ironstone gravel through the profile. Associated are (Dy5.41) or (Dy5.81) soils, containing ironstone gravels; and shallow (Gn2.1) gravelly soils also with indurated materials below the solum. Iron-cemented and/or silica-cemented strata have been recorded in many areas below the soils. As mapped, areas of units X9, Pb12, and Tb35 may be included.	0m
X9	Sodosol	Plains--former river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included.	394m

Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Soils

### Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbp	BERKSHIRE PARK		ALLUVIAL	Penrith	1:100,000
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

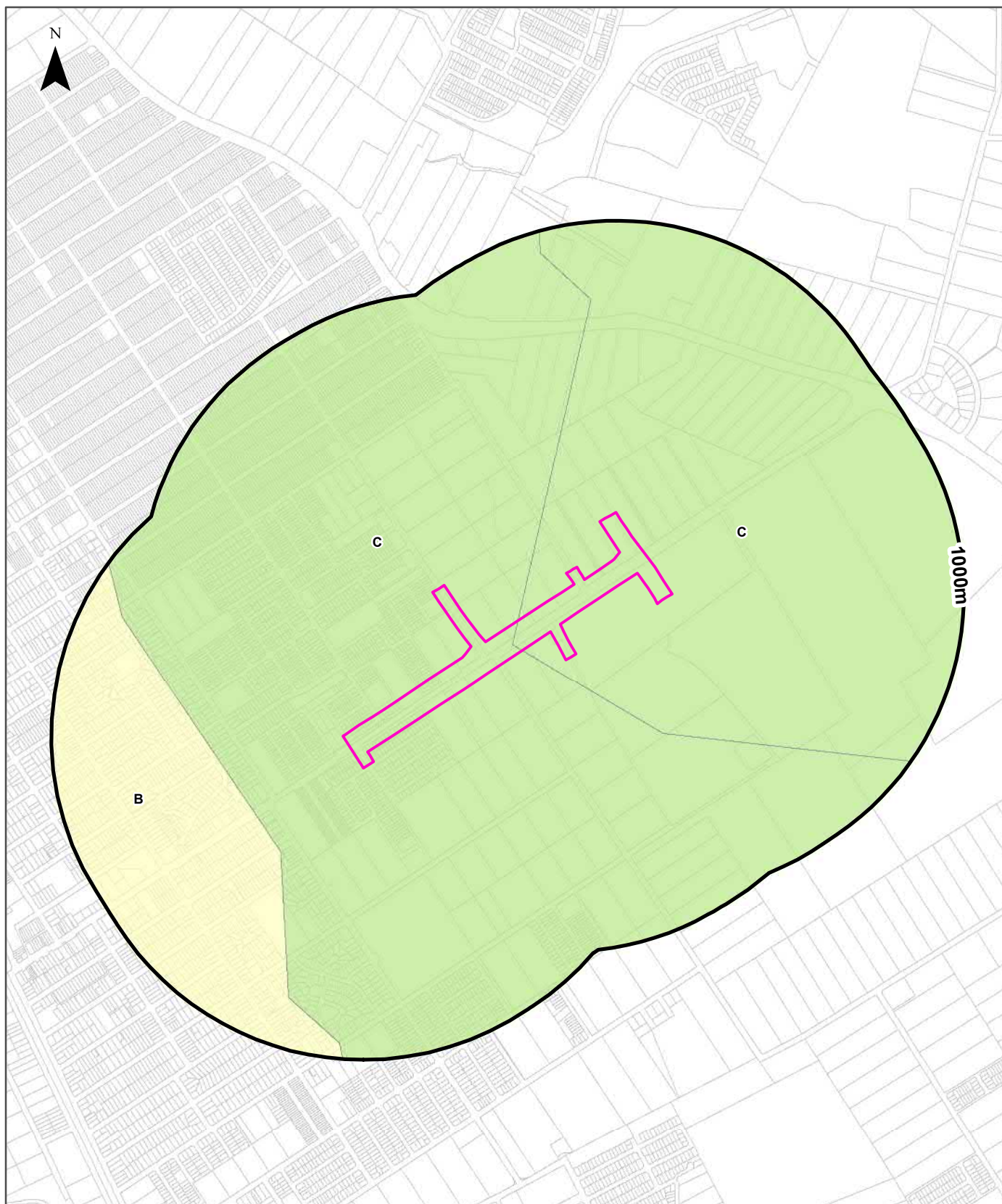
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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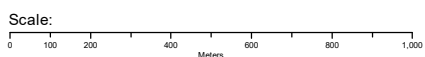
# Atlas of Australian Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Legend

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



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13February 2020

## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Atlas of Australian Acid Sulfate Soils

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

Class	Description	Distance
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m
B	Low Probability of occurrence. 6-70% chance of occurrence.	396m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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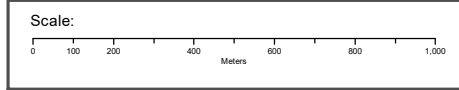


# Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 2)



Legend	Dryland Salinity - National Assessment	Salinity Potential of Western Sydney
Site Boundary	Delineated risk area but no high hazard or risk rating for either 2000, 2020, 2050	Area of Known Salinity
Report Buffer	High hazard or risk in 2050 only	Area of High Salinity Potential
Property Boundary	High hazard or risk in 2000 and 2050. 2020 not defined as high hazard	Area of Moderate Salinity Potential
	High hazard or risk defined for 2050, but no assessment made for 2000 or 2020	Area of Very Low Salinity Potential
	High hazard or risk defined for all years: 2000, 2020, 2050	Area of Water



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020



## Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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	High hazard or risk	0m	Onsite
Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	Delineated risk area but no high hazard or risk rating	471m	West

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
274	MODERATE	Area of Moderate Salinity Potential	0m	Onsite
795	HIGH	Area of High Salinity Potential	0m	Onsite
814	SALT	Area of Known Salinity	0m	Onsite
815	SALT	Area of Known Salinity	365m	North
141	SALT	Area of Known Salinity	487m	North East

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

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# Mining Subsidence Districts

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# State Environmental Planning Policy

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## State Significant Precincts

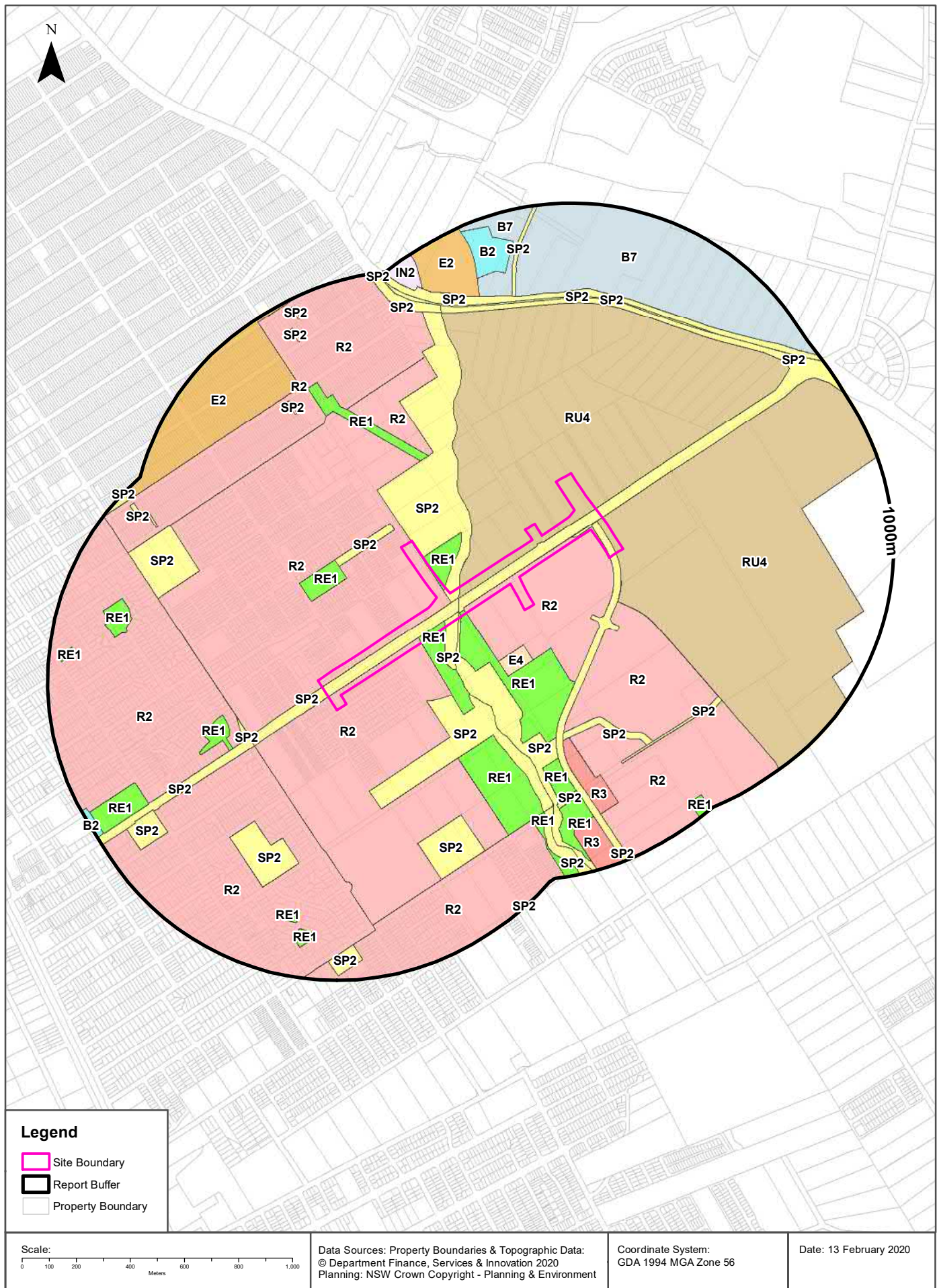
What SEPP State Significant Precincts exist within the dataset buffer?

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

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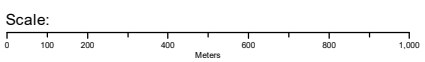
# EPI Planning Zones

Garfield Road East, Riverstone, NSW 2765 (Part 2)



### Legend

- Site Boundary
- Report Buffer
- Property Boundary



Data Sources: Property Boundaries & Topographic Data:  
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 Planning: NSW Crown Copyright - Planning & Environment

Coordinate System:  
 GDA 1994 MGA Zone 56

Date: 13 February 2020

# Environmental Planning Instrument

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	Onsite
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	15/12/2017	15/12/2017	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres? Blacktown Growth Centres Precinct) 2017	0m	Onsite



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	Onsite
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	0m	Onsite
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	South East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	0m	South
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	69m	North West
E4	Environmental Living		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	128m	South East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	163m	South East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	189m	South
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	233m	West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	299m	North West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	321m	North
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		325m	South West
SP2	Infrastructure	Local Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		325m	South West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		328m	South West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		331m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		371m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	429m	South

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	471m	South East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	497m	South East
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	499m	South East
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		510m	South West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	541m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	562m	South East
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	575m	South



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Educational Establishment	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	598m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	630m	North West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	647m	South East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		648m	North
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		654m	East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		661m	North East
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	671m	North East
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	688m	North
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	692m	North

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	694m	South East
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	702m	North West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	703m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	714m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		727m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	731m	South
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/11/2019	22/11/2019	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres?North West Growth Centre) (No 2) 2019	735m	South
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	739m	North

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	751m	South
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		757m	South West
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	758m	North West
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		771m	South West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		772m	South West
B2	Local Centre		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	781m	North
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	804m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		819m	South West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	823m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	849m	North West



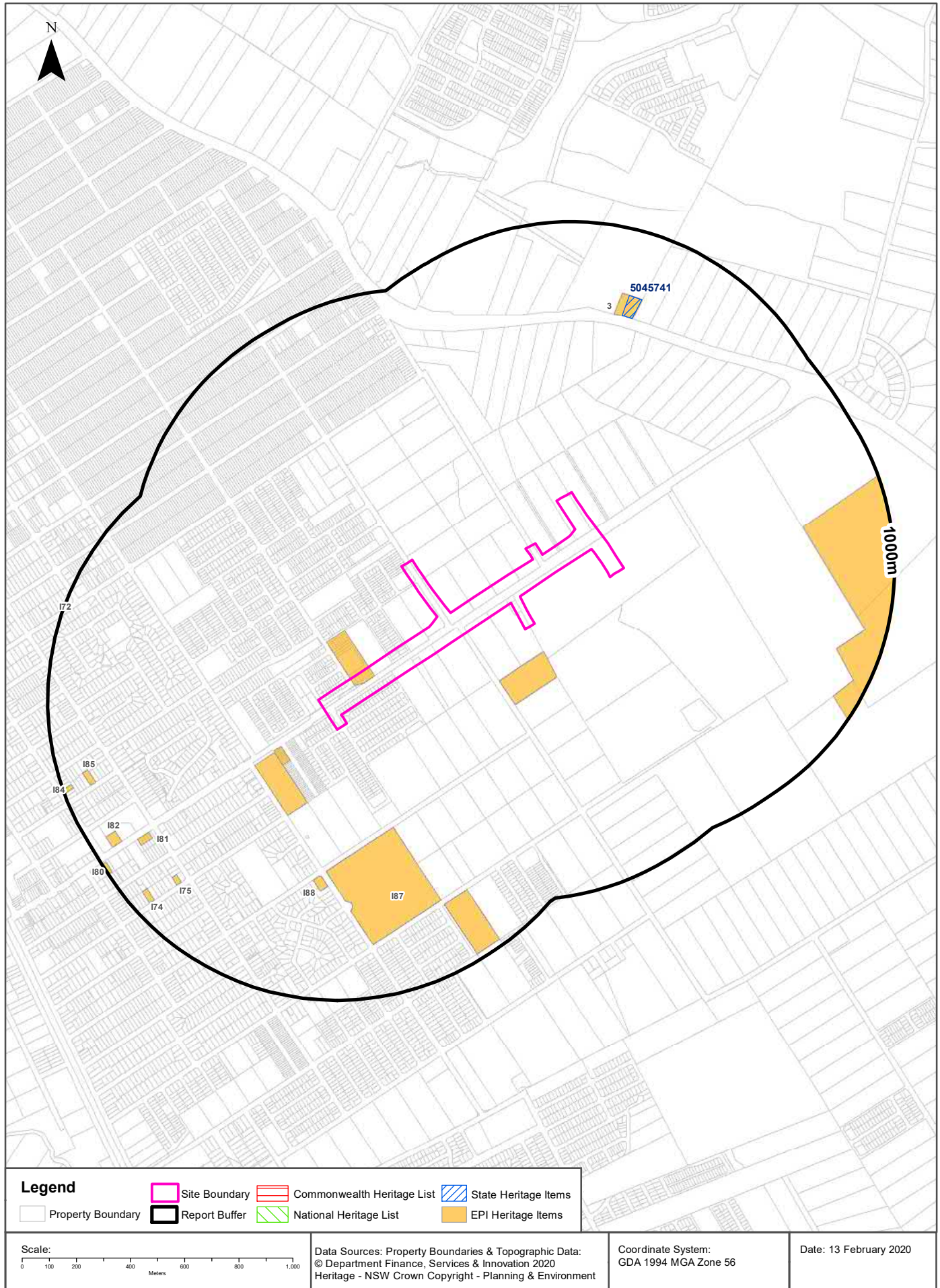
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	869m	South
IN2	Light Industrial		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		871m	North
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	888m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		904m	West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	921m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	931m	South East
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	969m	West
B2	Local Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	28/02/2019		973m	South West
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	974m	North

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	989m	South

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# Heritage Items

Garfield Road East, Riverstone, NSW 2765 (Part 2)





## Heritage

### Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045741	Box Hill Inn	Windsor Road, Box Hill	The Hills	02/04/1999	00724	1780	679m	North East

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	Rosebank	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	0m	Onsite
	Nu Welwyn	Item - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	15/12/2017	104m	South East

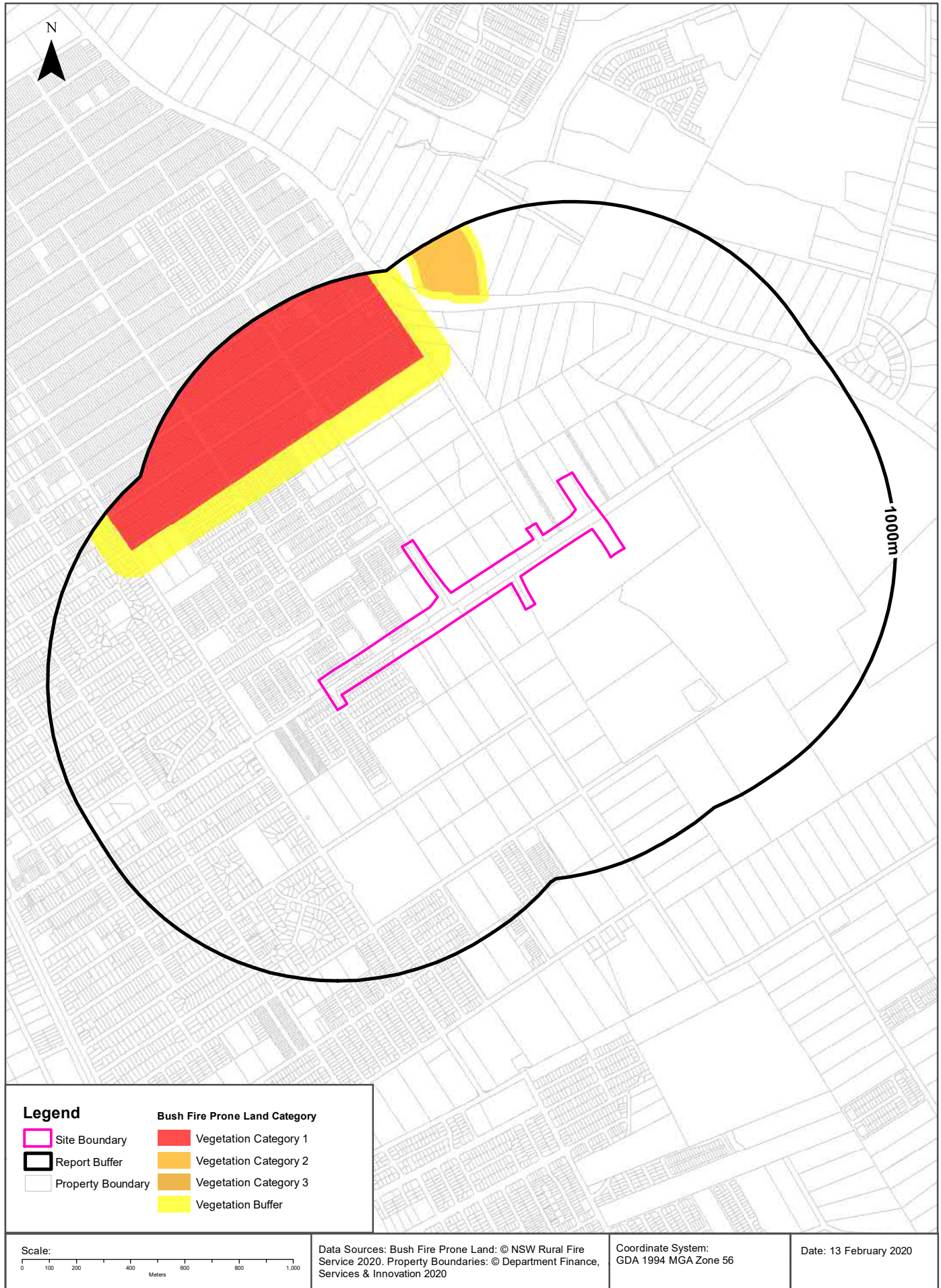
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	St Clares Convent	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	208m	South West
	St Johns Catholic Church	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	241m	South West
	Riverstone High School	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	414m	South
188	House only	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	543m	South West
187	Slab building Riverstone High School	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	632m	South
	Cultural Heritage Landscape Area	Conservation Area - Landscape	State	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	15/12/2017	678m	East
3	Box Hill Inn	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	15/12/2017	679m	North East
	Warrawong	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	15/12/2017	755m	South
181	Riverstone Public School (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	790m	South West
175	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	800m	South West
185	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	877m	South West
182	Bicentennial Museum formerly public school, then Masonic Hall	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	893m	South West
174	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	916m	South West
184	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	962m	South West
180	House and shop	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	983m	South West
172	House	Item - General	Local	Blacktown Local Environmental Plan 2015	07/07/2015	07/07/2015	07/07/2015	993m	West

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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# Natural Hazards - Bush Fire Prone Land

Garfield Road East, Riverstone, NSW 2765 (Part 2)





## Natural Hazards

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Bush Fire Prone Land

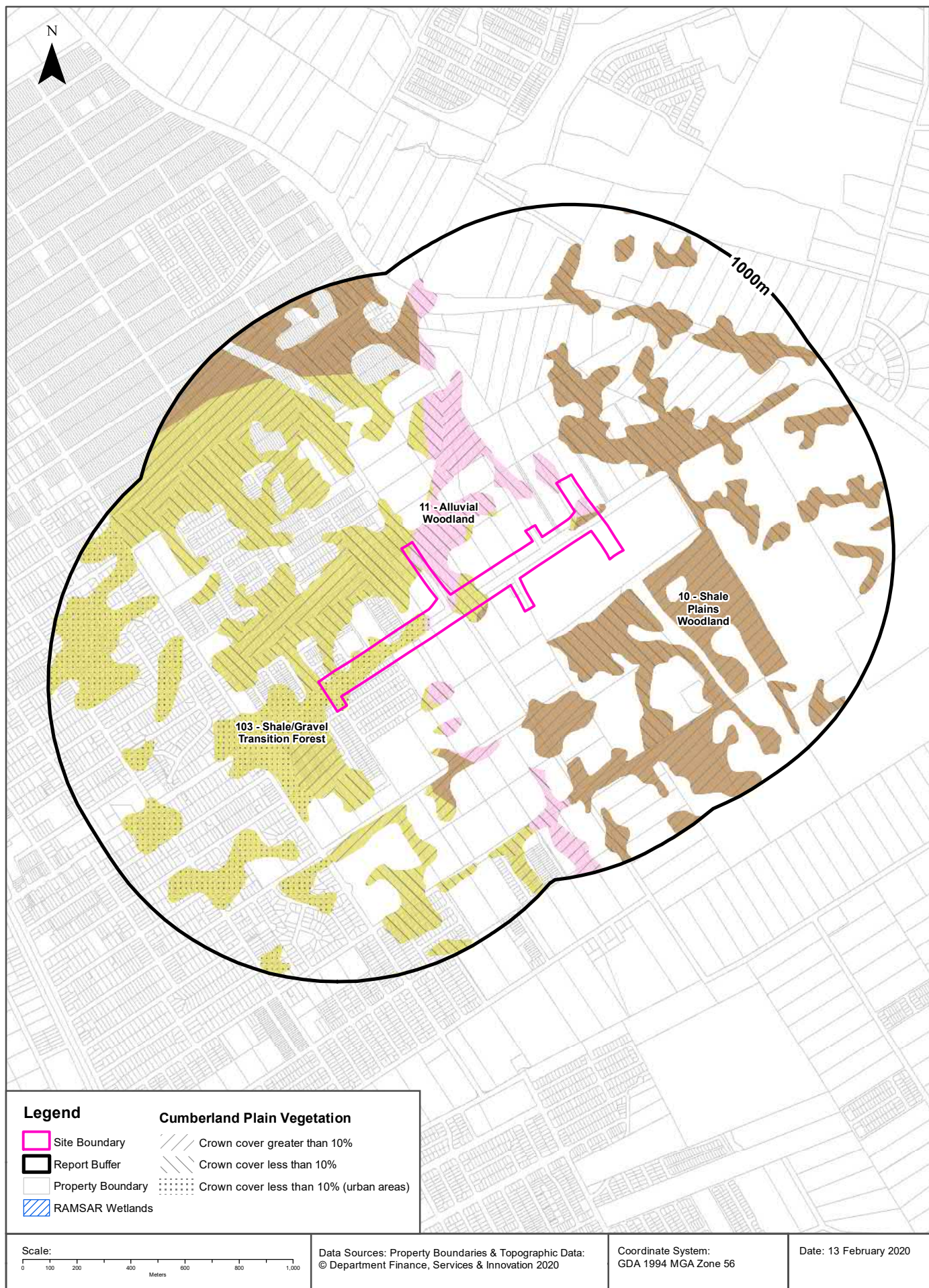
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	440m	North West
Vegetation Category 1	540m	North West
Vegetation Category 2	738m	North

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

# Ecological Constraints - Remnant Vegetation of the Cumberland Plain

Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 2)

### Remnant Vegetation of the Cumberland Plain

What remnant vegetation of the Cumberland Plain exists within the dataset buffer?

Description	Crown Cover	Distance	Direction
10 - Shale Plains Woodland	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10%	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10% (urban areas)	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover greater than 10%	86m	South West
10 - Shale Plains Woodland	Crown cover greater than 10%	127m	East
11 - Alluvial Woodland	Crown cover greater than 10%	286m	North

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage  
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### Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

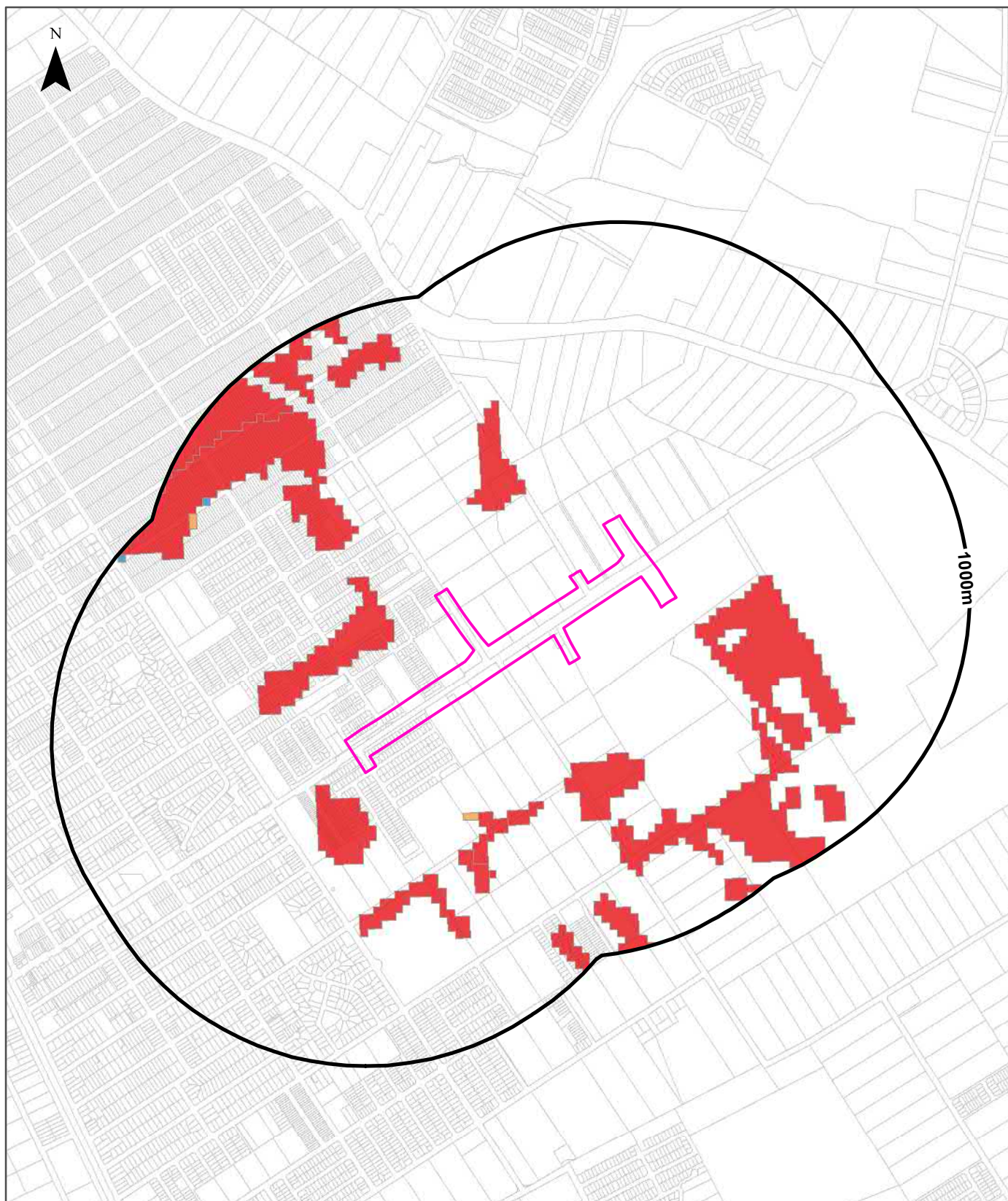
Map Id	Ramsar Name	Wetland Name	Designation Date	Source	Distance	Direction
N/A	No records in buffer					

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



# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

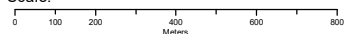
Garfield Road East, Riverstone, NSW 2765 (Part 2)



## Legend

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

Scale:



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 13 February 2020

# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 2)

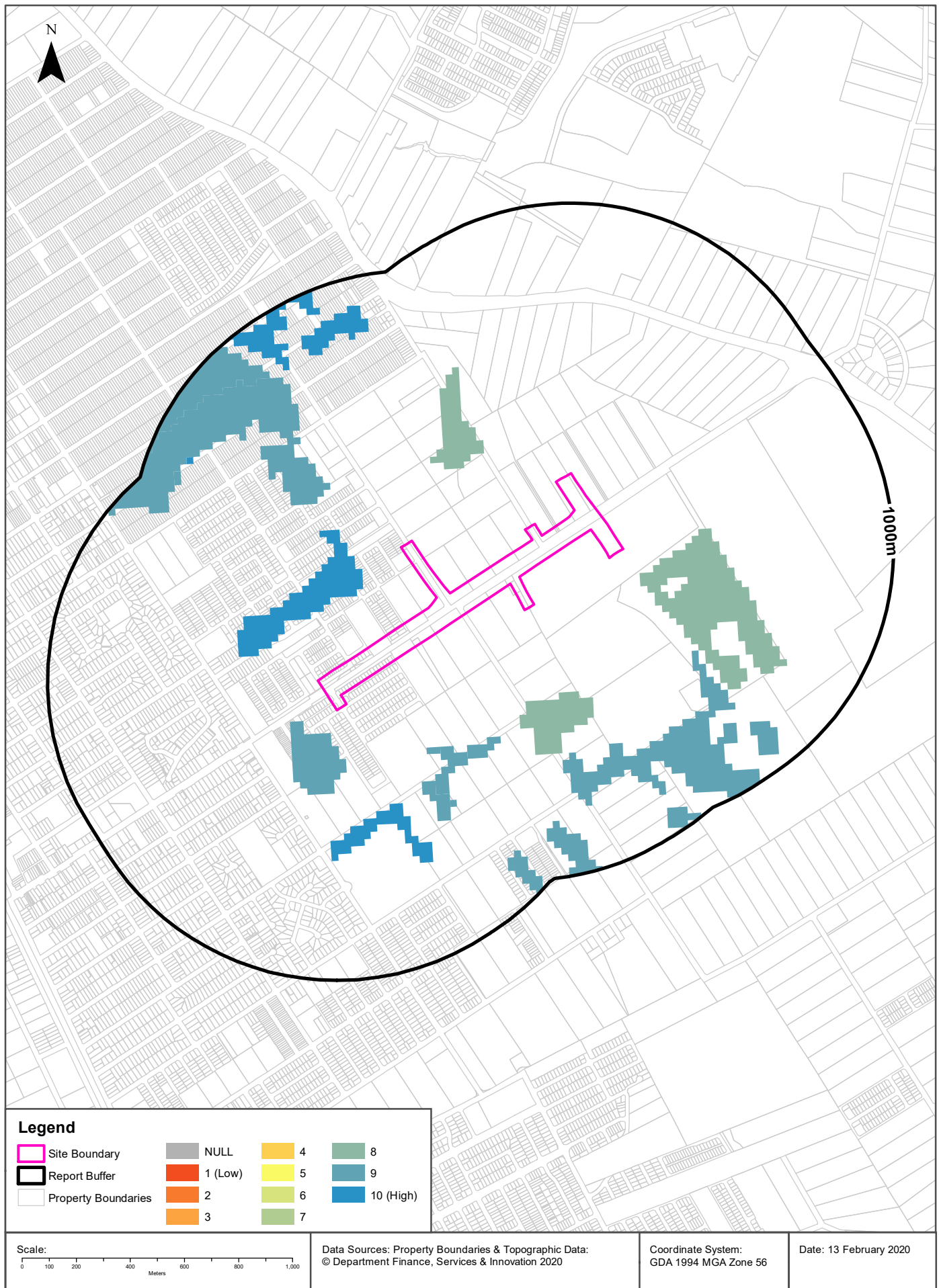
## Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	85m
Terrestrial	Moderate potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	334m
Terrestrial	Low potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	826m

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

Garfield Road East, Riverstone, NSW 2765 (Part 2)





# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 2)

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	85m
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	107m
Terrestrial	10	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	164m

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

## Garfield Road East, Riverstone, NSW 2765 (Part 2)

### 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	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Acrocephalus orientalis	Oriental Reed-Warbler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Ardenna pacificus	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
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 melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
Animalia	Aves	Calidris subminuta	Long-toed 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 banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus lathami	Glossy Black-Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Charadrius hiaticula	Ringed Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA;JAMBA
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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Egretta sacra</i>	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Ephippiorhynchus asiaticus</i>	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	<i>Epthianura albifrons</i>	White-fronted Chat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Falco subniger</i>	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Gallinago hardwickii</i>	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Glossopsitta pusilla</i>	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Grantiella picta</i>	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Hieraaetus morphnoides</i>	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hirundapus caudacutus</i>	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hirundo rustica</i>	Barn Swallow	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hydroprogne caspia</i>	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Irediparra gallinacea</i>	Comb-crested Jacana	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Ixobrychus flavicollis</i>	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Lathamus discolor</i>	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	<i>Limosa lapponica</i>	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Limosa limosa</i>	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Lophoictinia isura</i>	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Melanodryas cucullata cucullata</i>	Hooded Robin (south-eastern form)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Merops ornatus</i>	Rainbow Bee-eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Neophema pulchella</i>	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox connivens</i>	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox strenua</i>	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Numenius minutus</i>	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Oxyura australis</i>	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica boodang</i>	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica phoenicea</i>	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pezoporus wallicus wallicus</i>	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Phaethon lepturus</i>	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Philomachus pugnax</i>	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Plegadis falcinellus</i>	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Pluvialis fulva</i>	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Pluvialis squatarola</i>	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Polytelis swainsonii</i>	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	<i>Rostratula australis</i>	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	<i>Stagonopleura guttata</i>	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Stictonetta naevosa</i>	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Tringa glareola</i>	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa nebularia</i>	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tringa stagnatilis</i>	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Tyto novaehollandiae</i>	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Tyto tenebricosa</i>	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	<i>Meridolum corneovirens</i>	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Gastropoda	<i>Pommerhelix duralensis</i>	Dural Land Snail	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	<i>Chalinolobus dwyeri</i>	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Falsistrellus tasmaniensis</i>	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Micronomus norfolkensis</i>	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus australis</i>	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Miniopterus orianae oceanensis</i>	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Myotis macropus</i>	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Petaurus australis</i>	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Petaurus norfolcensis</i>	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Phascolarctos cinereus</i>	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	<i>Saccolaimus flaviventris</i>	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Scoteanax rueppellii</i>	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	<i>Vespadelus troungtoni</i>	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	<i>Aspidites ramsayi</i>	Woma	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	<i>Caretta caretta</i>	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	<i>Chelonia mydas</i>	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Acacia bynoeana</i>	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Acacia gordonii</i>		Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Acacia pubescens</i>	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Allocasuarina glaireicola</i>		Endangered	Not Sensitive	Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Darwinia biflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Dillwynia tenuifolia		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Doryanthes palmeri	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Epacris purpurascens var. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus leucoxydon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus sp. Cattai		Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	Grevillea juniperina subsp. juniperina	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia superans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	Lasiopetalum joyceae		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Leucopogon fletcheri subsp. fletcheri		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Marsdenia viridiflora subsp. viridiflora	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Micromyrtus minutiflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pimelea curviflora var. curviflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Pimelea spicata	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pterostylis saxicola	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pultenaea parviflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Tetradlea glandulosa		Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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

## Location Confidences

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

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



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# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 14 Feb 2020 14:06:08**

**Reference: LS011117 EP**

**Address: Garfield Road East, Riverstone, NSW 2765 (Part 3)**

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	07/11/2019	07/11/2019	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	15/01/2020	14/01/2020	Monthly	1000	0	0	2
Contaminated Land Records of Notice	Environment Protection Authority	29/01/2020	29/01/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	12/02/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/02/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Investigation Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Management Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	20/01/2020	12/12/2019	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	21/01/2020	21/01/2020	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	12/02/2020	12/02/2020	Monthly	1000	1	1	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	3	3	4
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	245	245
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	0
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	121	121
Points of Interest	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	0	2	8
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	1
Tanks (Points)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	35
Major Easements	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	0	1	8
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
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	14

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	4	-	4
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	0	-	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000	0	0	0
Atlas of Australian Soils	Australian Bureau of Agriculture and Resource Economics and Sciences (ABARES)	19/05/2017	17/02/2011	As required	1000	1	1	2
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	2	-	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	07/02/2020	06/12/2019	Weekly	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	1
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	4	4	5
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	07/02/2020	07/12/2018	Weekly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	07/02/2020	24/01/2020	Weekly	1000	6	11	73
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	31/07/2018	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	2
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	07/02/2020	17/01/2020	Weekly	1000	0	0	5
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	1	4
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000	2	3	11
Ramsar Wetlands of Australia	Department of the Agriculture, Water and the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	1
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	3
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	14/02/2020	14/02/2020	Weekly	10000	-	-	-

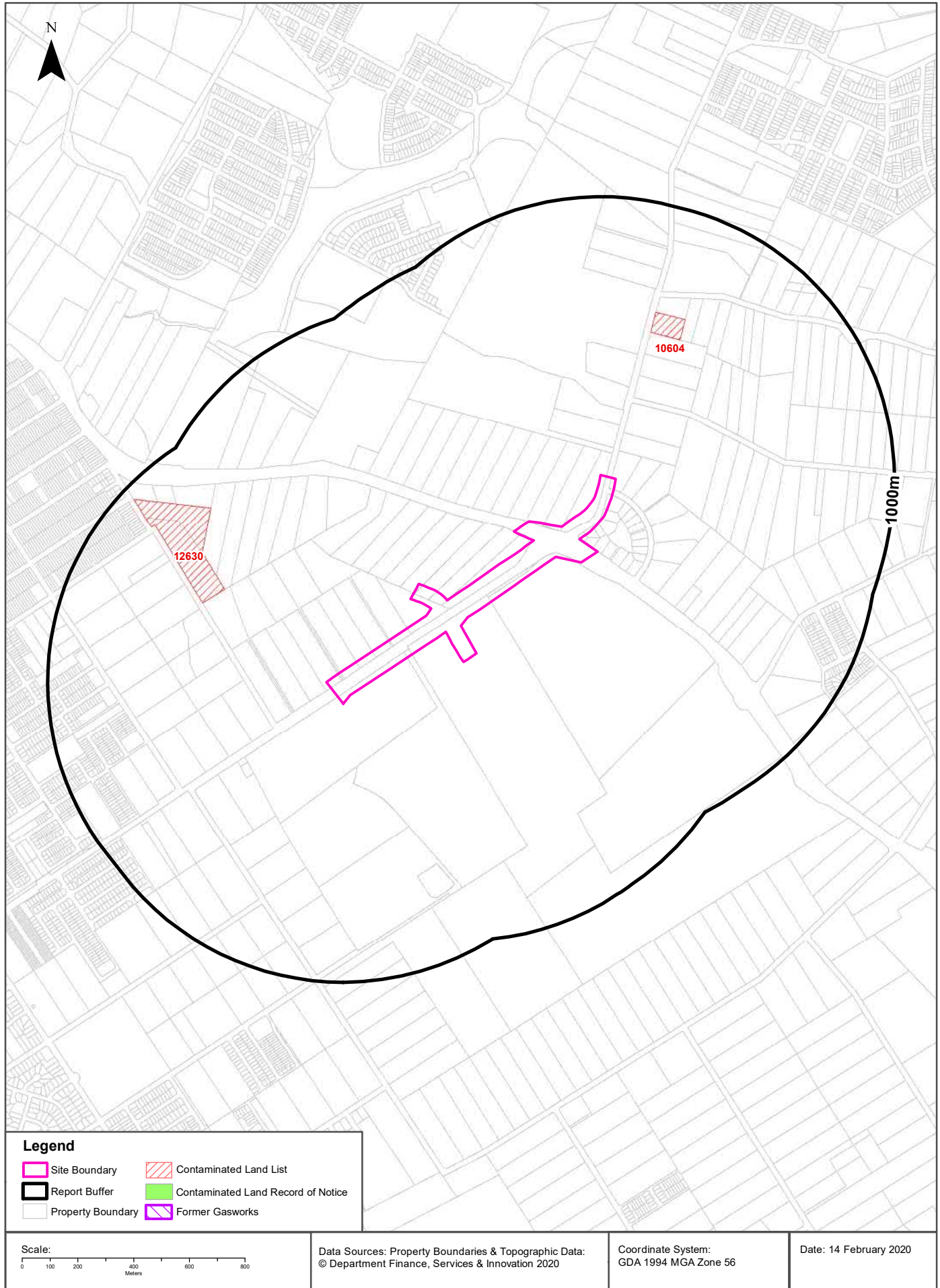






# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 3)



# Contaminated Land

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## 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
12630	Vacant Commercial Land	88-94 Junction ROAD	RIVERSTONE	Unclassified	Regulation under CLM Act not required	Current EPA List	Premise Match	495m	West
10604	Former Waste Management Facility	25 Terry ROAD	BOX HILL	Landfill	Regulation under CLM Act not required	Current EPA List	Premise Match	542m	North East

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

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
N/A	No records in buffer							

Contaminated Land Records of Notice Data Source: Environment Protection Authority  
© State of New South Wales through the Environment Protection Authority  
Terms of use and disclaimer for Contaminated Land: Record of Notices, please visit  
<http://www.epa.nsw.gov.au/clm/clmdisclaimer.htm>

## Former Gasworks

Former Gasworks within the dataset buffer:

Map Id	Location	Council	Further Info	Location Confidence	Distance	Direction
N/A	No records in buffer					

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



# Waste Management & Liquid Fuel Facilities

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## 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
N/A	No records in buffer										

National Liquid Fuel Facilities Data Source: Geoscience Australia  
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# PFAS Investigation & Management Programs

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## EPA PFAS Investigation Program

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

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

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

## Defence PFAS Investigation Program

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

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

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

## Defence PFAS Management Program

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

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

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

## Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

## Defence Sites

Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## EPA Other Sites with Contamination Issues

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

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

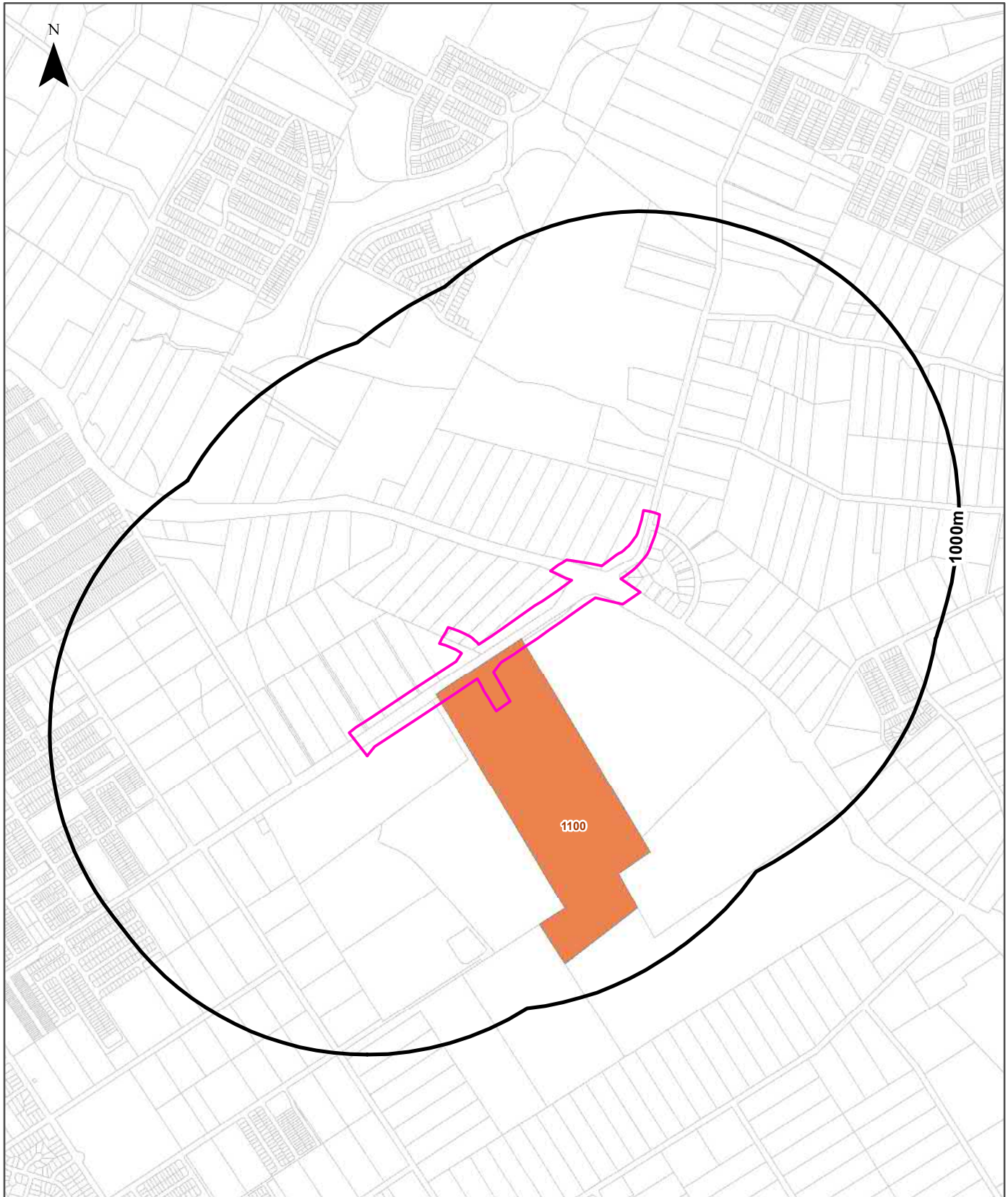
Sites within the dataset buffer:

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

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

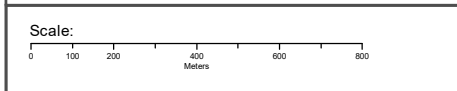
# Current EPA Licensed Activities

Garfield Road East, Riverstone, NSW 2765 (Part 3)



**Legend**

- Site Boundary
- Report Buffer
- Property Boundary
- Current Licensed Activities under POEO Act
- Current Licences related to Other Activities incl. Application of Herbicides to Waterways
- Current Licences related to Irrigated Agriculture



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

## EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 3)

### Licensed Activities under the POEO Act 1997

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

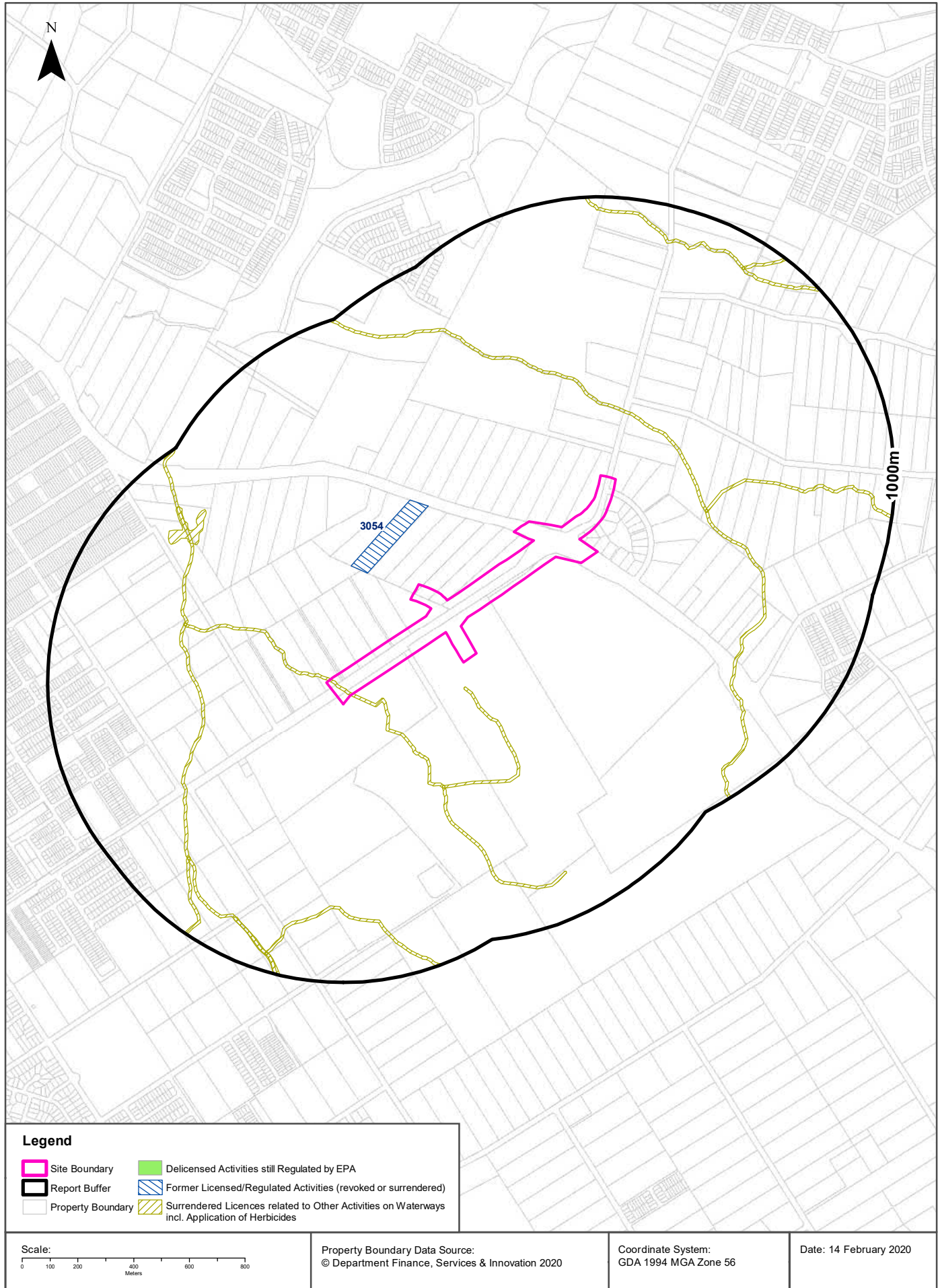
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
1100	A J BUSH & SONS (MANUFACTURES ) PTY LTD	A.J BUSH & SONS (MANUFACTURES) PTY LTD	WINDSOR ROAD	RIVERSTONE	Rendering or fat extraction	Premise Match	0m	Onsite

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



# Delicensed & Former Licensed EPA Activities

Garfield Road East, Riverstone, NSW 2765 (Part 3)



## EPA Activities

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## 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

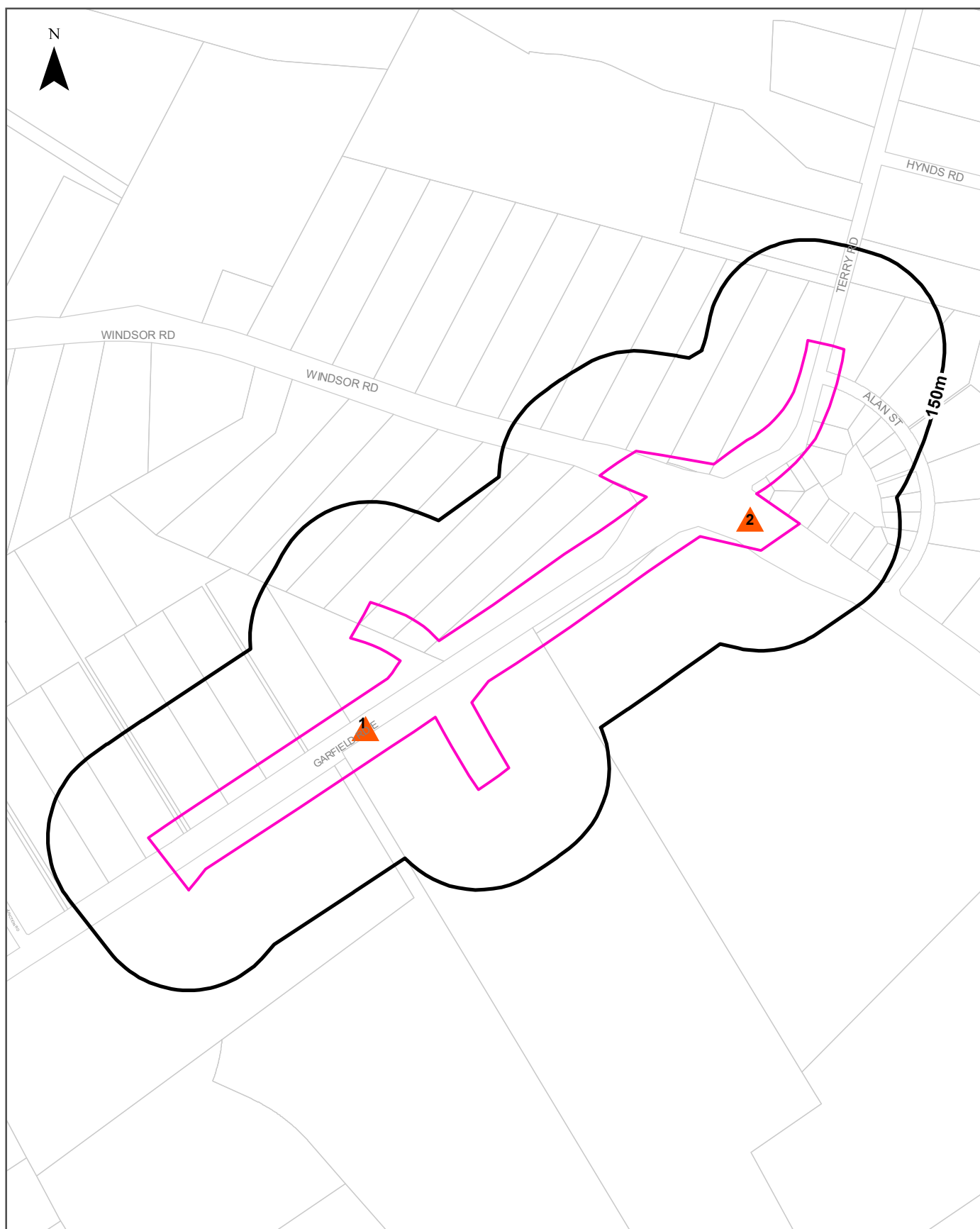
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	0m	Onsite
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	0m	Onsite
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	0m	Onsite
3054	HOWARD & SONS PYROTECHNICS (MANUFACTURING) PTY LTD	WINDSOR ROAD, BOX HILL, NSW 2765	Surrendered	04/01/2001	Explosives production	Premise Match	163m	North West

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

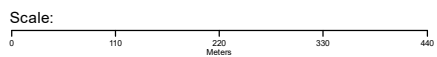
# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

- Site Boundary
- Buffer 150m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- Business directory records mapped to a road corridor
- Business directory records mapped to a general area



Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

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



## Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 3)

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	Farm Equipment & Supplies	Fiatagri Aust Pty Ltd, Lot 1, Garfield Rd., Riverstone 2765	45245	1991	Road Match	0m
	Agricultural Machinery &/or Parts &/or Imps &/or Dists	Fiatagri Aust. Pty. Ltd., Lot 1, Garfield Rd., Riverstone 2765	33647	1991	Road Match	0m
	Painters Paperhangers &/or Decorators	Shaw, A., 774 Garfield Rd., Riverstone. 2765	56679	1991	Road Match	0m
	Motor Engineers	Stoevs Service Station Garfield Rd Riverstone 2765	96718	1991	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	Plumbers Supplies	Young A.W., Lot 14, Garfield Rd., West Riverstone. 2765	58338	1991	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS.	Shaw, A., 774 Garfield Rd., Riverstone. 2765	71869	1986	Road Match	0m
	MOTOR ENGINEERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	63572	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	96438	1986	Road Match	0m
	PAINTERS, PAPERHANGERS &/OR DECORATORS. (P0900)	Shaw, A., 774 Garfield Rd., Riverstone. 2765.	62700	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	BUTCHERS-RETAIL.	Angliss Meats, Garfield Rd., Riverstone. 2765	8836	1978	Road Match	0m
	DRAPERS-RETAIL.	Arnold, J. J., 631 Garfield Rd., Riverstone. 2765	19474	1978	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell. E. L., Garfield Rd., Riverstone. 2765	19300	1978	Road Match	0m
	CHEMISTS-PHARMACEUTICAL.	Callanan Chemist, 644 Garfield Rd., Riverstone. 2765	13023	1978	Road Match	0m
	CAKE SHOPS &/OR PASTRYCOOKS.	Jansen Cake Shop. 629 Garfield Rd., Riverstone. 2765	10839	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS-NEW &/OR USED.	Knights Garage. Garfield Rd., Riverstone. 2765	48357	1978	Road Match	0m
	MIXED BUSINESSES.	Mulford, R. D. 699 Garfield Rd., Riverstone. 2765	46927	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	TAXIS.	Riverstone Taxi Service, Garfield Rd., East Riverstone. 2765	69834	1978	Road Match	0m
	HOTELS-LICENSED.	Royal Hotel, Garfield Rd., Riverstone. 2765	36356	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar, 619 Garfield Rd., Riverstone. 2765	46229	1978	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Wendy Lee Beauty Salon. 634 Garfield Rd., Riverstone. 2765	5743	1978	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	SANDWICH &/OR LUNCHEON SHOPS.	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone. 2765	75227	1975	Road Match	0m
	DRAPER-RETAIL	Arnold, J. J., 648 Garfield Rd., Riverstone. 2765	22448	1975	Road Match	0m
	DRESS SHOPS & ACCESSORIES.	Arnold's Frock Salon, 633 Garfield Rd., Riverstone. 2765	22952	1975	Road Match	0m
	BABY &/OR CHILDRENS WEAR- RETAIL	Baralan Salon, 693 Garfield Rd., Riverstone. 2765	3766	1975	Road Match	0m
	DOG &/OR CAT BOARDING KENNELS.	Bell, E. L., Garfield Rd., Riverstone, 2765	22238	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Boac, J. Fraser., 671 Garfield Rd., Riverstone. 2765.	49761	1975	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Callanan Chemist, 644 Garfield Rd., Riverstone 2765	15058	1975	Road Match	0m
	BUTCHERS-RETAIL	Dewhurst Butchery, 642 Garfield Rd., Riverstone. 2765	10269	1975	Road Match	0m
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Georges Cafe & Milk Bar, 635 Garfield Rd, Riverstone 2765	11989	1975	Road Match	0m
	FRUITERERS &/OR GREENGROCERS.	John's Fruit Market, 625 Garfield Rd, Riverstone. 2765	35401	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR CAR &/OR TRUCK DEALERS- NEW &/OR USED.	Knights Garage., Garfield Rd., Riverstone. 2765.	57233	1975	Road Match	0m
	GROCERS-RETAIL	Major FoodCentre., 643 Garfield Rd., Riverstone. 2765	39634	1975	Road Match	0m
	DENTISTS.	McTackett, R. D., 667 Garfield Rd., Riverstone. 2765	21201	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Riverstone Beauty Shop, Garfield Rd., Riverstone. 2765	5853	1975	Road Match	0m
	HAIRDRESSERS-GENTS.	Riverstone Hairdresser, 632 Garfield Rd., Riverstone. 2765	40851	1975	Road Match	0m
	TAXIS.	Riverstone Taxi Service., Garfield Rd., East Riverstone. 2765	82328	1975	Road Match	0m
	DRAPER-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	22633	1975	Road Match	0m
	MIXED BUSINESSES.	Rosenthal, L., 617 Garfield Rd., Riverstone. 2765	55556	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MIXED BUSINESSES.	Trahanas, G., 563 Garfield Rd., Riverstone. 2765	55746	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Tynan, J., 672 Garfield Rd., Riverstone. 2765	51769	1975	Road Match	0m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Vanity Lee Beauty Salon, 634 Garfield Rd., Riverstone. 2765	6070	1975	Road Match	0m
	GROCERS-RETAIL	Warmans Grocers., 636 Garfield Rd., Riverstone. 2765	39982	1975	Road Match	0m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Wattle Milk Bar., 619 Garfield Rd., Riverstone. 2765	53958	1975	Road Match	0m
	FOOTWEAR RETAILERS (F495)	A.N.A.Shoe Store., 650 Garfield Rd., Riverstone	305434	1970	Road Match	0m
	SANDWICH/LUNCHEON SHOPS (S065)	Afften, a. H. & E. P., 699 Garfield Rd., Riverstone	358564	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Arnold, J. J., 648a Garfield Rd., Riverstone	290266	1970	Road Match	0m
	DRESS SHOPS (D595)	Arnold's Frock Salon., 633 Garfield Rd., Riverstone	291025	1970	Road Match	0m
	BABY & CHILDREN'S WEAR- RETAIL(B005)	Baralan Salon., 693 Garfield Rd., Riverstone.	264022	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Boag, J. Fraser., 671 Garfield Rd., Riverstone	326229	1970	Road Match	0m
CHEMISTS-PHARMACEUTICAL	Callanan Chemist., 644 Garfield Rd., Riverstone	280154	1970	Road Match	0m	



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1	CYCLE DEALERS & ACCESSORIES(C798)	Coulter, F. J., 627 Garfield Rd., Riverstone	286786	1970	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS (H230)	Crosby's Hardware., 651 Garfield Rd., RIVERSTONE	314991	1970	Road Match	0m
	AUCTIONEERS-GENERAL (A620)	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	263639	1970	Road Match	0m
	REAL ESTATE AGENTS/VALUERS(R205)	Driscoll, A. H., 660 Garfield Rd., RIVERSTONE	355249	1970	Road Match	0m
	STOCK/STATION AGENTS (S754)	Driscoll, A.H. Estate Agent, 660 Garfield Rd., Riverstone	366045	1970	Road Match	0m
	DELICATESSENS (D080)	Fred's Health Food Delicatessen., 646 Garfield Rd., Riverstone	287418	1970	Road Match	0m
	CAFES, COFFEE LOUNGES, Etc. (C030)	George's Cafe & Milk Bar., 635 Garfield Rd., Riverstone	275637	1970	Road Match	0m
	CAKE SHOPS & PASTRYCOOKS (C045)	Jansen's Cake Shop., 631 Garfield Rd., Riverstone	276607	1970	Road Match	0m
	FRUITERERS/GREENGROCERS (F640)	John's Fruit Market., 625 Garfield Rd., Riverstone	307299	1970	Road Match	0m
	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Knights Service Station., Garfield Rd., Riverstone	336066	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Major Food Centre., 643 Garfield Rd., Riverstone	312719	1970	Road Match	0m
	DENTISTS (D140)	McTackett, R. D., 667 Garfield Rd., Riverstone	288833	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Mulford, L. H., Garfield Rd., Riverstone	312800	1970	Road Match	0m
	FUNERAL DIRECTORS (F670)	Murphy, Kenneth R., 744 Garfield Rd., RIVERSTONE	308361	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., Riverstone.	266541	1970	Road Match	0m
	BUTCHERS-RETAIL (B860)	Riverstone Butchery., 642 Garfield Rd., Riverstone	274431	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Riverstone Chemist & Cameras., 667 Garfield Rd., Riverstone	281049	1970	Road Match	0m
	HAIRDRESSERS (GENT.'S) (H070)	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	314365	1970	Road Match	0m
	HOTELS-LICENSED (H690)	Riverstone Hotel., Garfield Rd., Riverstone	317530	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	333698	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Rosenthal, L., 617 Garfield Rd., Riverstone	333723	1970	Road Match	0m
	DRAPERS-RETAIL (D540)	Rosenthal, L., 617 Garfield Rd., Riverstone	290588	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Trahanas, G., 563 Garfield Rd., Riverstone	334033	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	328464	1970	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Vanity Lee Beauty Salon., 634 Garfield Rd., Riverstone	266737	1970	Road Match	0m
	GROCERS-RETAIL (G655)	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	313134	1970	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar., 619 Garfield Rd., Riverstone	331362	1970	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist., 644 Garfield Rd., Riverstone	281281	1970	Road Match	0m

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1	Footwear Retailers	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	88819	1965	Road Match	0m
	Sandwich & Luncheon Shops	Agten, A. H. & E. P., 699 Garfield Rd., Riverstone	141800	1965	Road Match	0m
	Drapers - Retail	Arnold, J. J., 648a Garfield Rd., Riverstone	74915	1965	Road Match	0m
	Frock & Coat Salons	Arnold's Frock Salon, 633 Garfield Rd., Riverstone	89701	1965	Road Match	0m
	Baby & Children's Wear - Retail	Baralan Salon., 693 Garfield Rd., Riverstone	48725	1965	Road Match	0m
	Medical Practitioners	Boag, J. Fraser, 671 Garfield Rd., Riverstone	110839	1965	Road Match	0m
	Vacuum Cleaner Sales/Service	Combined Electrical Service, 647 Garfield Rd., Riverstone	155107	1965	Road Match	0m
	Cycle Dealers & Accessories	Coulter, F. J., 627 Garfield Rd., Riverstone	71507	1965	Road Match	0m
	SPORTS GOODS RETAILERS	Coulter, F. J., 627 Garfield Rd., Riverstone	146442	1965	Road Match	0m
	STOCK/STATION AGENTS	Driscoll, A. H. Estate Agent, 660 Garfield Rd., Riverstone	148822	1965	Road Match	0m
	Auctioneers - General	Driscoll, A. H. Estate Agents., 660 Garfield Rd., Riverstone	48366	1965	Road Match	0m
	Real Estate Agents/Valuers	Driscoll, A. H., 660 Garfield Rd. Riverstone	139615	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Foley, N., 629 Garfield Rd., Riverstone	98010	1965	Road Match	0m
	Cafes, Tea Rooms, Coffee Lounges, Etc.	George's Cafe & Milk Bar, 635 Garfield Rd., Riverstone	60379	1965	Road Match	0m
	Motor Car/Truck Dealers - New/Used	Knights Service Station, Garfield Rd., Riverstone	120737	1965	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Dentists	McTackett, R. D., 667 Garfield Rd., Riverstone	73561	1965	Road Match	0m
	Grocers - Retail	Mulford, L. H., Garfield Rd., Riverstone	96893	1965	Road Match	0m
	Funeral Directors	Murphy, Kenneth R., 744 Garfield Rd. Riverstone	92547	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Beauty Salons &/or Ladies Hairdressers	Riverstone Beauty Shop., Opposite Hotel, Garfield Rd., River-stone	51143	1965	Road Match	0m
	Butchers - Retail	Riverstone Butchery, 642 Garfield Rd., Riverstone	59192	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Chemist & Cameras, 667 Garfield Rd., Riverstone	65549	1965	Road Match	0m
	DELICATESSENS	Riverstone Food Market, 646 Garfield Rd., Riverstone	72650	1965	Road Match	0m
	Fruiterers & Greengrocers	Riverstone Fruit Shop, 625 Garfield Rd., Riverstone	92015	1965	Road Match	0m
	Grocers - Retail	Riverstone General Store., 643-645 Garfield Rd., Riverstone	97055	1965	Road Match	0m
	Hairdressers (Gent.'s)/Tobacconists	Riverstone Hairdresser., 632 Garfield Rd., Riverstone	98467	1965	Road Match	0m
	Mixed Businesses	Riverstone Milk Bar & Mixed., 647 Garfield Rd., Riverstone	118482	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Chemists - Pharmaceutical	Riverstone Pharmacy, 648 Garfield Rd., Riverstone	65550	1965	Road Match	0m
	Mixed Businesses	Rosenthal, L., 617 Garfield Rd., Riverstone	118516	1965	Road Match	0m
	Drapers - Retail	Rosenthal, L., 617 Garfield Rd., Riverstone	75279	1965	Road Match	0m
	Hotels - Licensed	Royal Hotel, Garfield Rd., Riverstone	101856	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	Mixed Businesses	Trahanas, G., 563 Garfield Rd., Riverstone	118860	1965	Road Match	0m

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1	Medical Practitioners	Tynan, Patrick, J., 672 Garfield Rd., Riverstone	112849	1965	Road Match	0m
	Hardware Dealers &/or Iron Mongers	Walker, R. A. & H. S., 665 Garfield Rd. Riverstone	99440	1965	Road Match	0m
	Grocers - Retail	Walker, R. A. & H. S., 665 Garfield Rd., Riverstone	97265	1965	Road Match	0m
	Milk, Fruit Juice Bars/Confectioners	Wattle Milk Bar, 619 Garfield Rd., Riverstone	115740	1965	Road Match	0m
	Chemists - Pharmaceutical	Williams Chemist, 644 Garfield Rd., Riverstone	65763	1965	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED FIRMS	A. & M. Electrical Service, 691 Garfield Rd., Riverstone	301519	1961	Road Match	0m
	FOOTWEAR RETAILERS	A.N.A. Shoe Store, 650 Garfield Rd., Riverstone	313020	1961	Road Match	0m
	ELECTRICAL CONTRACTORS-LICENSED	Andrews, A. C., 681 Garfield Rd., Riverstone	301556	1961	Road Match	0m
	BEAUTY SALONS & LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	272238	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	MIXED BUSINESSES	Blair, E. V., 647 Garfield Rd., Riverstone	343092	1961	Road Match	0m
	VACUUM CLEANER SALES/SERVICE	Combined Electrical Service, 647 Garfield Rd., Riverstone	260670	1961	Road Match	0m
	CYCLE DEALERS & ACCESSORIES	Coulter, J., 693 Garfield Rd., Riverstone	294200	1961	Road Match	0m
	BAKERS-BREAD	Fisher's, C. E. Riverstone Bakery, 631 Garfield Rd., Riverstone	270982	1961	Road Match	0m
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Foley, N., 629 Garfield Rd., Riverstone	322036	1961	Road Match	0m
	BOOT & SHOE REPAIRERS	Hughes, J. W., 638 Garfield Rd., Riverstone	274883	1961	Road Match	0m
	SANDWICH/LUNCHEON SHOPS	Knight, J. A., 699 Garfield Rd., Riverstone	247545	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	320941	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	PICTURE THEATRES	Olympia Picture Theatre, 637 Garfield Rd., Riverstone	358510	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Pioneer Pharmacy, 667 Garfield Rd., Riverstone	287995	1961	Road Match	0m
	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	281076	1961	Road Match	0m
	GROCERS-RETAIL	Roots, F., 665 Garfield Rd., Riverstone	321158	1961	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS	Roots, F., 665 Garfield Rd., RIVERSTONE	323488	1961	Road Match	0m
	MIXED BUSINESS	Rosenthal, L., 617 Garfield Rd., Riverstone	342260	1961	Road Match	0m
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Rivrstone	298116	1961	Road Match	0m
	HOTELS—LICENSED	Royal Hotel, Garfield Rd., Riverstone	325638	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Smallwoods, 670 Garfield Rd., Riverstone	316201	1961	Road Match	0m
	FRUITERERS/GREENGROCER S	Stacey, R. W. (D.), 625 Garfield Rd., Riverstone	316228	1961	Road Match	0m
	HAIRDRESSERS (GENT.'S) /TOBACCONISTS	Todd, R., 640 Garfield Rd., Riverstone	322570	1961	Road Match	0m
	MIXED BUSINESS	Trahanas, G., 635 Garfield Rd., Riverstone	342596	1961	Road Match	0m
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	339743	1961	Road Match	0m
	CHEMISTS-PHARMACEUTICAL	Williams Chemist, 644 Garfield Rd., Riverstone	288244	1961	Road Match	0m



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1	MILK BARS & CONFECTIONERS	B. Mrs. E., 647 Garfield Rd., Riverstone	76302	1950	Road Match	0m
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Bagot, P., 627 Garfield Rd., Riverstone	6849	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Blair, E. V., 647 Garfield Rd., Riverstone	79387	1950	Road Match	0m
	GROCERS-RETAIL	Blair, Mrs. E., 647 Garfield Rd., Riverstone	56460	1950	Road Match	0m
	RADIO SALES &/OR SERVICEMEN	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	97076	1950	Road Match	0m
	VACUUM CLEANER SALES & SERVICE	Combined Electrical Service (C. Chamberlain), 647 Garfield Rd., Riverstone	111416	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	BUILDING SOCIETIES & COMPANIES	Driscoll, A. H. (Agent, Star Bowkett), 660 Garfield Rd., Riverstone	11990	1950	Road Match	0m
	INSURANCE AGENTS	Driscoll, A. H. (Government), 660 Garfield Rd., Riverstone	64833	1950	Road Match	0m
	AUCTIONEERS-GENERAL	Driscoll, A. H., 660 Garfield Rd., Riverstone	4058	1950	Road Match	0m
	REAL ESTATE AGENTS	Driscoll, A. H., 660 Garfield Rd., Riverstone	98183	1950	Road Match	0m
	FISH MERCHANTS-RETAIL	Harris, L., Garfield Rd., Riverstone	44366	1950	Road Match	0m
	HALLS	Keating, F., 626 Garfield Rd., Riverstone	60360	1950	Road Match	0m
	HAIRDRESSERS (GENT'S) &/OR TOBACCONISTS	Keating, F., 629 Garfield Rd., Riverstone	59638	1950	Road Match	0m
	SPORTS GOODS RETAILERS	Keating, F., 629 Garfield Rd., Riverstone	104478	1950	Road Match	0m
	GROCERS-RETAIL	Kelly, Mrs. P., Garfield Rd., Riverfield	57937	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Kelly, Mrs. P., Garfield Rd., Riverstone	76871	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	GROCERS-RETAIL	McCarthy, H. J., 665 Garfield Rd., Riverstone	58241	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	McCarthy, H. J., 665 Garfield Rd., Riverstone	77014	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McCarthy, S. J., 665 Garfield Rd, Riverstone	80489	1950	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS	McCarthy, S. J., 665 Garfield Rd., Riverstone	61221	1950	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	McDonald, G. A., 699 Garfield Rd., Riverstone	80504	1950	Road Match	0m
	GROCERS-RETAIL	Mulford, L. H., Garfield Rd., Riverstone	58500	1950	Road Match	0m
	MILK BARS & CONFECTIONERS	Mulford, L. H., Garfield Rd., Riverstone	77080	1950	Road Match	0m
	PRODUCE MERCHANTS-GRAIN & SEED-RETAIL	N.S.W. Produce Co. Pty Ltd., Branch Store, Garfield Rd., Riverstone	95622	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Nichols, W. R., Garfield Rd., Riverstone	81715	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
	PICTURE THEATRES-SUBURBAN	Olympia Theatre (R. K. Murrell), Garfield Rd., Riverstone	92862	1950	Road Match	0m
	MOTOR BUS SERVICES	Riverstone Bus Service, Garfield Rd., Riverstone	87299	1950	Road Match	0m

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1	BUTCHERS-RETAIL	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14219	1950	Road Match	0m	
	BUTCHERS-WHOLESALE	Riverstone Meat Co. Pty. Ltd., Garfield Rd., Riverstone	14647	1950	Road Match	0m	
	DRAPERS-RETAIL	Rosenthal, L., 617 Garfield Rd., Riverstone	33947	1950	Road Match	0m	
	DRAPERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	33948	1950	Road Match	0m	
	FOOTWEAR-RETAILERS	Rosenthal, L., Garfield Rd., Riverstone	47464	1950	Road Match	0m	
	GROCERS-RETAIL	Rosenthal, L., Garfield Rd., Riverstone	55518	1950	Road Match	0m	
	HARDWARE DEALERS &/OR IRONMONGERS	Rosenthal, L., Garfield Rd., Riverstone	61352	1950	Road Match	0m	
	HOTELS-LICENSED	Royal Hotel (W. J. Morgan, Propr.), Garfield Rd., Riverstone	63372	1950	Road Match	0m	
	HOTELS-LICENSED	Royal Hotel, Garfield Rd., Riverstone	63381	1950	Road Match	0m	
	FRUITERERS & GREENGROCERS	Stacey, D., 625 Garfield Rd., Riverstone	51269	1950	Road Match	0m	
	MIXED BUSINESSES & GENERAL STORES	Stagey, R. W. V., 625 Garfield Rd., Riverstone.	81049	1950	Road Match	0m	
	MOTOR BUS SERVICES	Storey, J., Garfield Rd., Riverstone	87323	1950	Road Match	0m	
	POULTRY DEALERS-RETAIL	Tozer, R. C., 676 Garfield Rd., Riverstone	93810	1950	Road Match	0m	
	MILK BARS & CONFECTIONERS	Trahanas, G., 365 Garfield Rd., Riverstone	77471	1950	Road Match	0m	
	MIXED BUSINESSES & GENERAL STORES	Trahanas, G., 365 Garfield Rd., Riverstone	81151	1950	Road Match	0m	
	DELICATESSENS & SMALLGOODS DEALERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	31359	1950	Road Match	0m	
	MILK BARS & CONFECTIONERS	Wattle Milk Bar, 619 Garfield Rd., Riverstone	77523	1950	Road Match	0m	
	CHEMISTS-PHARMACEUTICAL	Williams, E. V., Garfield Rd., Riverstone	22163	1950	Road Match	0m	
	2	Fireworks Mfrs &/or W/salers	Howard & Sons Pyrotechnics Pty Ltd, Lot 506, Windsor Rd., Box Hill 2765	45809	1991	Road Match	0m
		FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS.	Howard & Sons Pyrotechnics Pty. Ltd., Lot 508 Windsor Rd., Box Hill. 2765	33026	1986	Road Match	0m
FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS. (F2450)		Howard & Sons Pyrotechnics Pty. Ltd., Lot 506 Windsor Rd., Box Hill. 2765.	30830	1982	Road Match	0m	
FIREWORKS MFRS. &/OR W/SALERS &/OR RETAILERS.		Howard & Sons Pyrotechnics Pty. Ltd., Windsor Rd., Box Hill. 2765	27899	1978	Road Match	0m	
BUILDERS &/OR BUILDING CONTRACTORS.		Stanley & Simpson, 144 Windsor Rd., Box Hill. 2765	7907	1978	Road Match	0m	
FIREWORKS MFRS.&/ORW/SALERS &/OR RETAILERS.		Howard & Sons Pyrotechnics Pty Ltd. Windsor Rd., Box Hill, 2765	32169	1975	Road Match	0m	
MOTOR GARAGES & ENGINEERS(M6S6)		Vineyard Service Station., Windsor Rd., RIVERSTONE	338826	1970	Road Match	0m	
MOTOR PAINTERS (M672)		Vineyard Service Station., Windsor Rd., Riverstone	339717	1970	Road Match	0m	
MOTOR PANEL BEATERS (M680)		Vineyard Service Station., Windsor Rd., Riverstone	340505	1970	Road Match	0m	
MOTOR GARAGES & ENGINEERS(M6S6)		Wormleaton, E. R., Windsor Rd., RIVERSTONE	338914	1970	Road Match	0m	
Motor Garages & Engineers		Vineyard Service Station, Windsor Rd. Riverstone	123300	1965	Road Match	0m	
Motor Painters		Vineyard Service Station, Windsor Rd., Riverstone	124322	1965	Road Match	0m	
Motor Panel Beaters		Vineyards Service Station, Windsor Rd., Riverstone	125096	1965	Road Match	0m	
Motor Garages & Engineers		Wormleaton, E. R., Windsor Rd. (Near Garfield Rd.) Riverstone	123301	1965	Road Match	0m	
MOTOR ACCESSORIES/DEALERS		Vineyard Service Station, Windsor Rd., Riverstone	343836	1961	Road Match	0m	

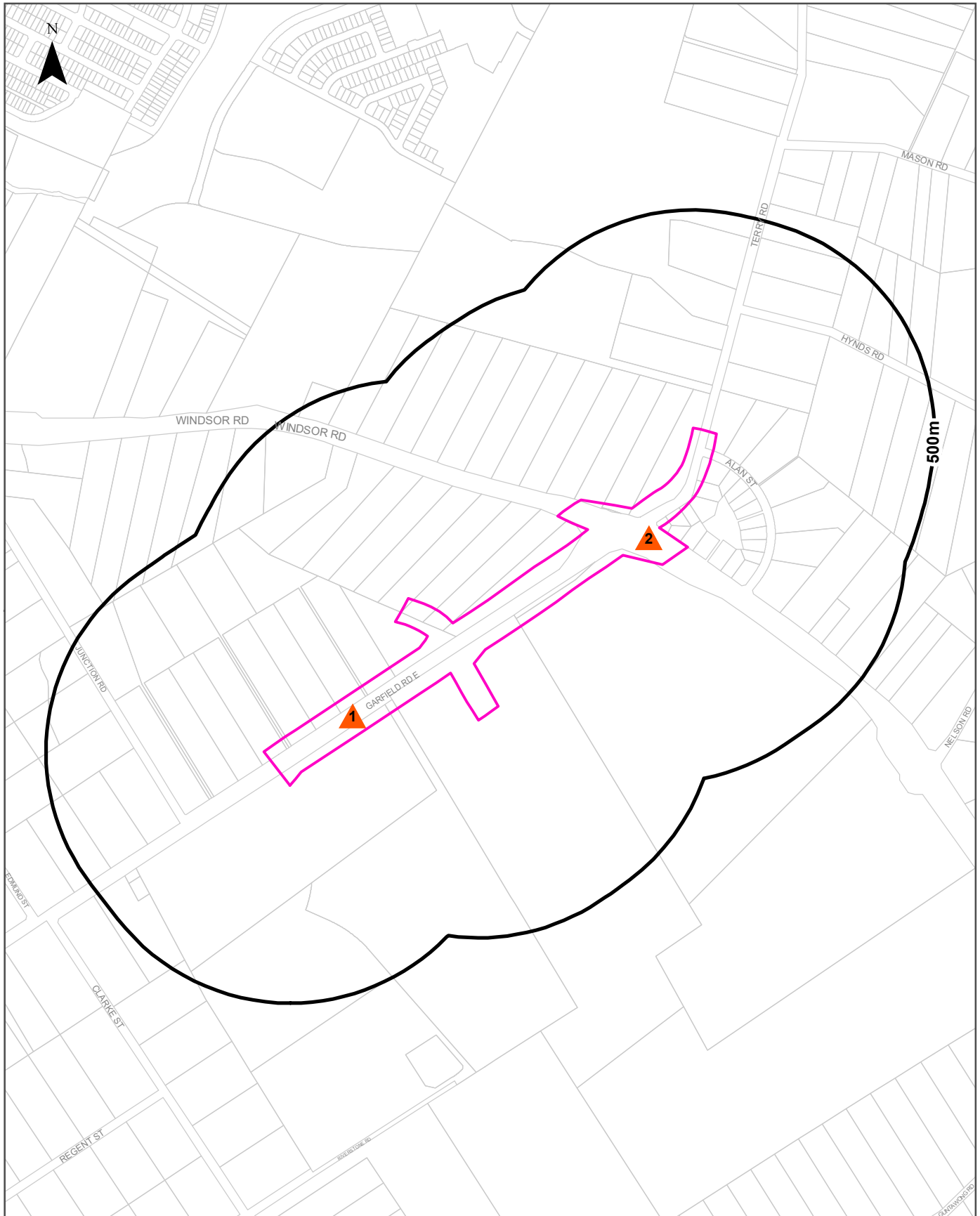
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	MOTOR GARAGES & ENGINEERS	Vineyard Service Station, Windsor Rd., RIVERSTONE	348370	1961	Road Match	0m
	MOTOR PAINTERS	Vineyard Service Station, Windsor Rd., Riverstone	349248	1961	Road Match	0m
	TYRE/TUBE DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	260341	1961	Road Match	0m
	MOTOR PANEL BEATERS	Vineyards Service Station, Windsor Rd., Riverstone	350046	1961	Road Match	0m
	GROCERS-RETAIL	Wormleaton, W., Windsor Rd., Riverstone	321438	1961	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Vineyard Service Station (W. Granger and Son), Windsor Rd., Riverstone	84511	1950	Road Match	0m
	BATTERY DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	6475	1950	Road Match	0m
	MOTOR ACCESSORIES-DEALER	Vineyard Service Station, Windsor Rd., Riverstone	81823	1950	Road Match	0m
	MOTOR PAINTERS	Vineyard Service Station, Windsor Rd., Riverstone	85080	1950	Road Match	0m
	TYRE & TUBE DEALERS	Vineyard Service Station, Windsor Rd., Riverstone	110895	1950	Road Match	0m
	MOTOR PANEL BEATERS	Vineyards Service Station, Windsor Rd., Riverstone	85561	1950	Road Match	0m
	NEWSAGENTS	Wilson, J., Windsor Rd., Riverstone	88450	1950	Road Match	0m
	CONFECTIONERS-RETAIL	Wormleaton, E. W., Windsor Rd., Riverstone	28799	1950	Road Match	0m
	FRUITERERS & GREENGROCERS	Wormleaton, E. W., Windsor Rd., Riverstone	51593	1950	Road Match	0m
	POULTRY DEALERS-RETAIL	Wormleaton, E. W., Windsor Rd., Riverstone	93817	1950	Road Match	0m
	GROCERS-RETAIL	Wormleaton, W., Windsor Rd., Riverstone	56217	1950	Road Match	0m

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# Dry Cleaners, Motor Garages & Service Stations

Garfield Road East, Riverstone, NSW 2765 (Part 3)



<b>Legend</b> <ul style="list-style-type: none"> <li><span style="border: 1px solid pink; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Site Boundary</li> <li><span style="border: 2px solid black; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Buffer 500m</li> <li><span style="border: 1px solid gray; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Property Boundary</li> <li><span style="color: blue; font-size: 1em; margin-right: 5px;">●</span> Business directory records mapped to a specific premise</li> <li><span style="color: green; font-size: 1em; margin-right: 5px;">■</span> Business directory records mapped to a road intersection</li> <li><span style="color: orange; font-size: 1em; margin-right: 5px;">▲</span> Business directory records mapped to a road corridor</li> <li><span style="border: 1px dashed green; display: inline-block; width: 15px; height: 10px; margin-right: 5px;"></span> Business directory records mapped to a general area</li> </ul>		Scale: 	Coordinate System: GDA 1994 MGA Zone 56  Date: 14 February 2020
Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018			

# Historical Business Directories

Garfield Road East, Riverstone, NSW 2765 (Part 3)

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
	No records in buffer						

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	25479	1993	Road Match	0m
	Motor Garages & Service Stations	Stoevs Service Station, Garfield Rd., Riverstone 2765	53928	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	18291	1990	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	5616	1989	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	60014	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	65518	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	45635	1985	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	34191	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	21642	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Stoevs Service Station, Garfield Rd., Riverstone. 2765.	57632	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	3616	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone 2765	8221	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765	58351	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765	58902	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone. 2765.	45869	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station., Garfield Rd., Riverstone. 2765.	46401	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage, Garfield Rd., Riverstone. 2765	50349	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Auto Centre, Garfield Rd., Riverstone. 2765	50589	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoevs Service Station, Garfield Rd., Riverstone. 2765	50883	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Knights Garage., Garfield Rd., Riverstone 2765	30348	1976	Road Match	0m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Station., Garfield Rd., Riverstone 2765	30569	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nichols Service Station., Garfield Rd., Riverstone 2765	30587	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Stoev's Service Station, Garfield Rd., Riverstone 2765	65612	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd., Riverstone. 2765	59127	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Garfield Rd., Riverstone. 2765	88367	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Nichols Service Station., Garfield Rd., Riverstone. 2765	61885	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Stoev's Service Station., Garfield Rd., Riverstone. 2765	61963	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage., Garfield Rd. Riverstone 2765	12954	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone.	3042	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	18110	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Stoev's Service Station., Garfield Rd Riverstone	18111	1972	Road Match	0m
	DRY CLEANERS, PRESSERS &/OR DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	51180	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	2545	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	62617	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	62618	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Knights Service Station., Garfield Rd., RIVERSTONE	338117	1970	Road Match	0m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	292387	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Mobil Service Station., Garfield Rd., RIVERSTONE	341340	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Riverstone Motors., 671 Garfield Rd., RIVERSTONE	338513	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Spears Motors., 669 Garfield Rd., RIVERSTONE	338642	1970	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	37196	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	50694	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	47053	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	47054	1969	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	20655	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mobil Service Station., Garfield Rd Riverstone	36779	1968	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	6212	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	16184	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	10926	1967	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd Riverstone	10927	1967	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	55263	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	1749	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Riverstone Motors., 671 Garfield Rd Riverstone	60660	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Spears Motors., 669 Garfield Rd., Riverstone	60661	1966	Road Match	0m
	Dry Cleaners, Pressers/Dyers	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	76235	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Nichols, F. L. Service Station, Garfield Rd. Riverstone	126097	1965	Road Match	0m
	Motor Garages & Engineers	Riverstone Motors, 671 Garfield Rd. Riverstone	123298	1965	Road Match	0m
	Motor Garages & Engineers	Spears Motors, 669 Garfield Rd. Riverstone	123299	1965	Road Match	0m
	DRY CLEANERS, PRESSERS/ DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	43077	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nichols F. L. Service Station., Garfield Rd Riverstone	52353	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Riverstone Motors., 671 Garfield Rd Riverstone	48578	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Spears Motors., 669 Garfield Rd Riverstone	48579	1964	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	38625	1962	Road Match	0m
	DRY CLEANERS, PRESSERS/DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	24826	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Barnes, J., Garfield Rd. RIVERSTONE	346604	1961	Road Match	0m
	DRY CLEANERS, PRESSERS / DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	299174	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Nicholls. W. R., 636 Garfield Rd. RIVERSTONE	347787	1961	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Barnes J., Garfield Rd Riverstone	19887	1959	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL., OIL, ETC.	Knight's Service Station., Garfield Rd Riverstone	24513	1959	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	19888	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	603	1958	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	9628	1958	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Nicholls W. R., 636 Garfield Rd Riverstone	4653	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	57226	1956	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	61985	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., 636 Garfield Rd Riverstone	61194	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Barnes J. E., Garfield Rd Riverstone	44788	1954	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Knights Service Station., Garfield Rd Riverstone	54537	1954	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	44437	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd Riverstone	49756	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	40239	1953	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	36260	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholls W. R., 617 Garfield Rd., Riverstone	40423	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols, W. R., Garfield Rd Riverstone	40437	1953	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Driscoll A. H. (Agent Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	27033	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Knights Garage (V. Knight), Garfield Rd Riverstone	31841	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS.	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd Riverstone	27161	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nicholas W. R., Garfield Rd Riverstone	32002	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Nichols W. R., Garfield Rd Riverstone	32016	1952	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Driscoll, A. H. (Agent, Macquarie Dry Cleaners), 660 Garfield Rd., Riverstone	35193	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Knights Garage (V. Knight), Garfield Rd., Riverstone	83966	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Knights Garage, Garfield Rd., Riverstone	86115	1950	Road Match	0m
	DRY CLEANERS, PRESSERS & DYERS	Macquarie Dry Cleaners Pty. Ltd., 660 Garfield Rd., Riverstone	35482	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nicholas, W. R., Garfield Rd., Riverstone	84134	1950	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Nichols, W. R., Garfield Rd., Riverstone	84135	1950	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Nichols, W. R., Garfield Rd., Riverstone	86237	1950	Road Match	0m
2	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	12956	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	62619	1971	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	62620	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Vineyard Service Station., Windsor Rd., RIVERSTONE	338826	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Wormleaton, E. R., Windsor Rd., RIVERSTONE	338914	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd., Riverstone	47055	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd., (Near Garfield Rd.) Riverstone	47056	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Wormleaton E. R., Windsor Rd., (Near Garfield Rd) Riverstone	26441	1968	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	10928	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	10929	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	60662	1966	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd), Riverstone	60663	1966	Road Match	0m
	Motor Garages & Engineers	Vineyard Service Station, Windsor Rd. Riverstone	123300	1965	Road Match	0m
	Motor Garages & Engineers	Wormleaton, E. R., Windsor Rd. (Near Garfield Rd.) Riverstone	123301	1965	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Vineyard Service Station., Windsor Rd Riverstone	48580	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Wormleaton E. R., Windsor Rd (Near Garfield Rd) Riverstone	48581	1964	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Wormleaton E. R., Windsor Rd (Near Garfield Rd), Riverstone	33330	1962	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Vineyard Service Station, Windsor Rd., RIVERSTONE	348370	1961	Road Match	0m

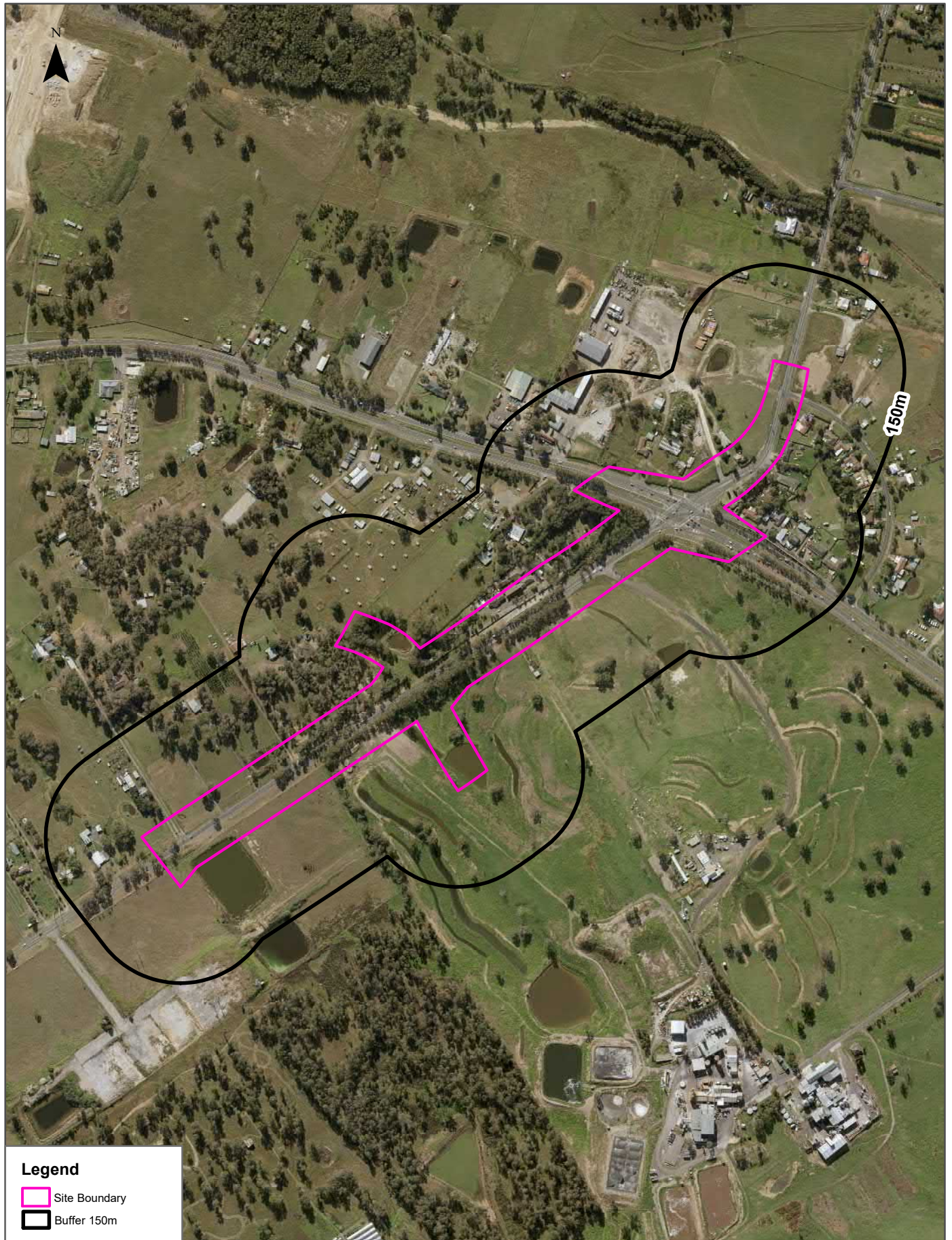


Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
2	MOTOR GARAGES & ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	19889	1959	Road Match	0m
	MOTOR GARAGE/ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	9219	1958	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd., Riverstone	61632	1956	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station., Windsor Rd Riverstone	54260	1954	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station (W. Granger & Son)., Windsor Rd Riverstone	43877	1953	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Vineyard Service Station (W. Granger A Son)., Windsor Rd., Riverstone	32373	1952	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS	Vineyard Service Station (W. Granger and Son), Windsor Rd., Riverstone	84511	1950	Road Match	0m



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# Aerial Imagery 2019

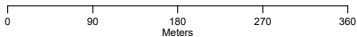
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

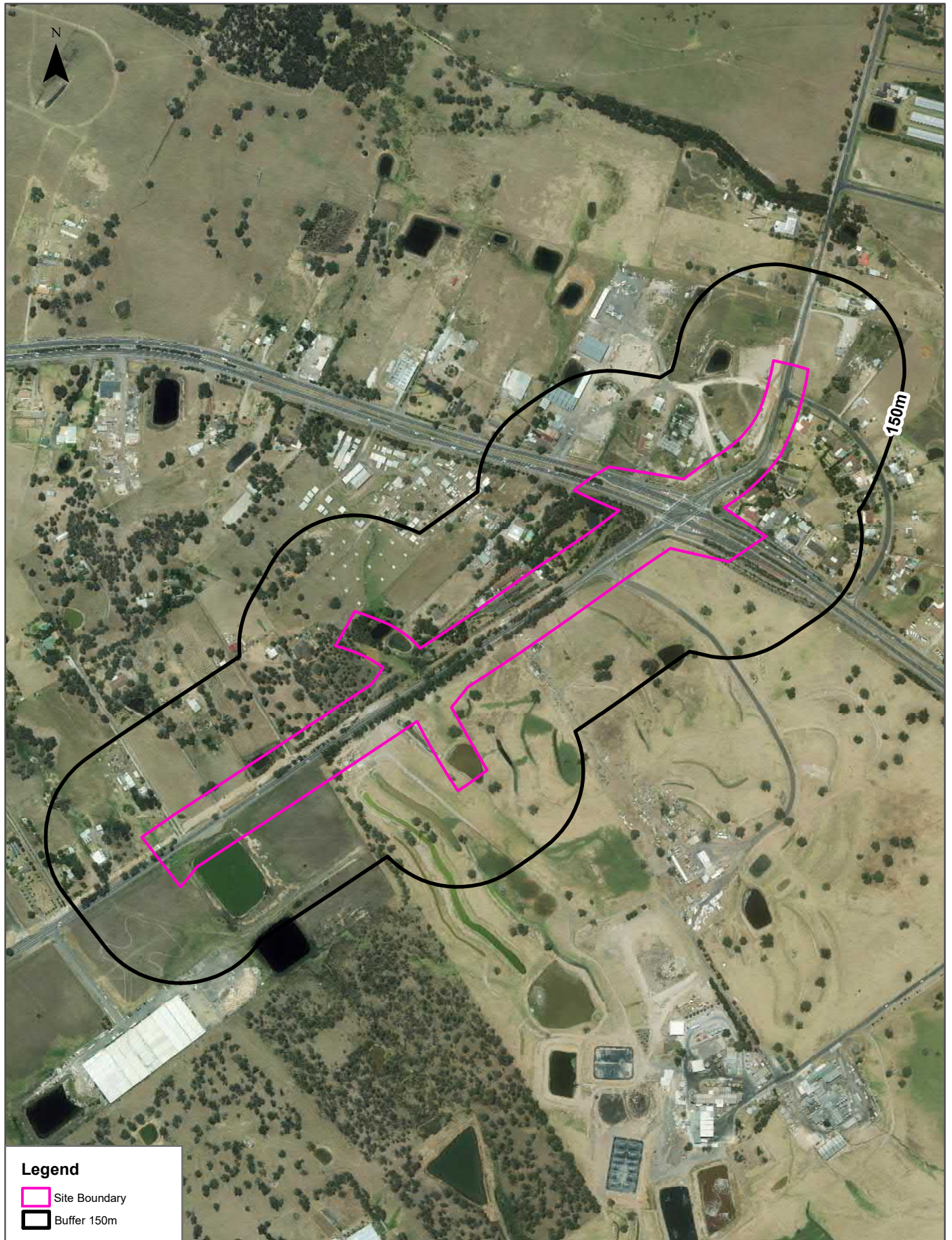
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





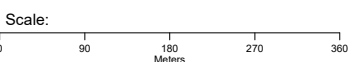
# Aerial Imagery 2014

Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

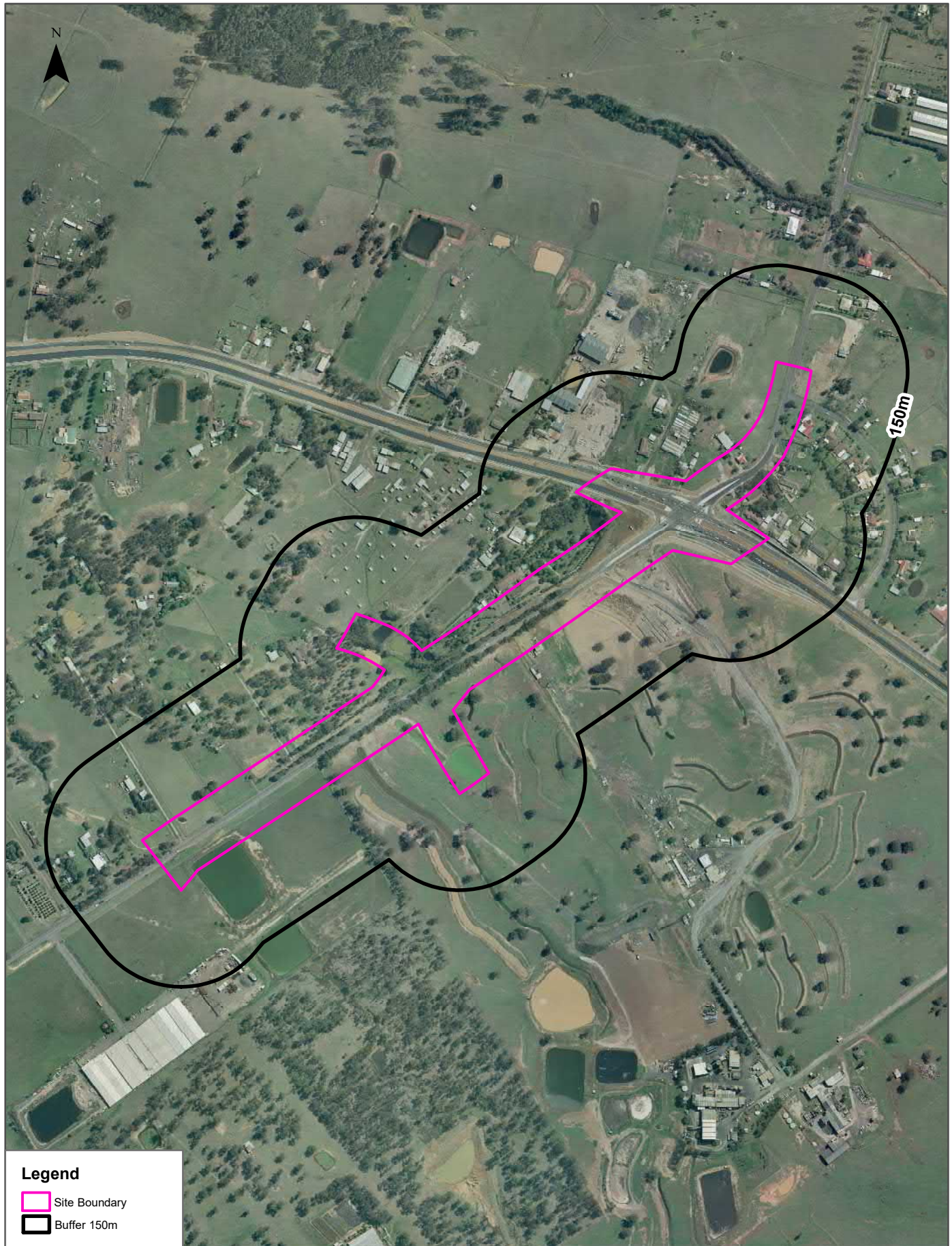
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





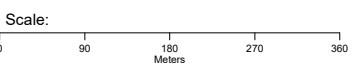
# Aerial Imagery 2007

Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

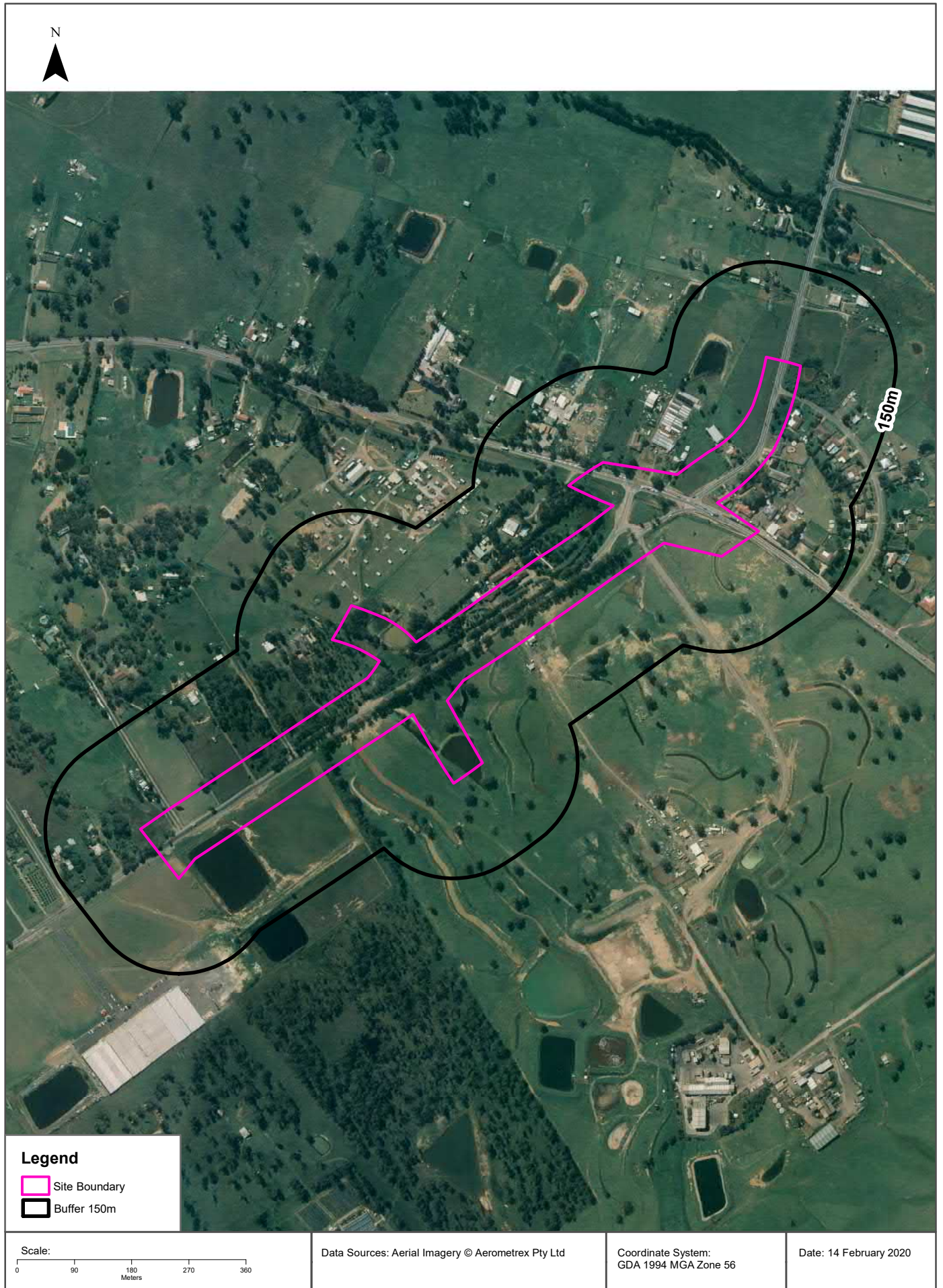
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





# Aerial Imagery 2000

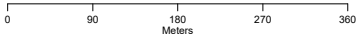
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Aerometrex Pty Ltd

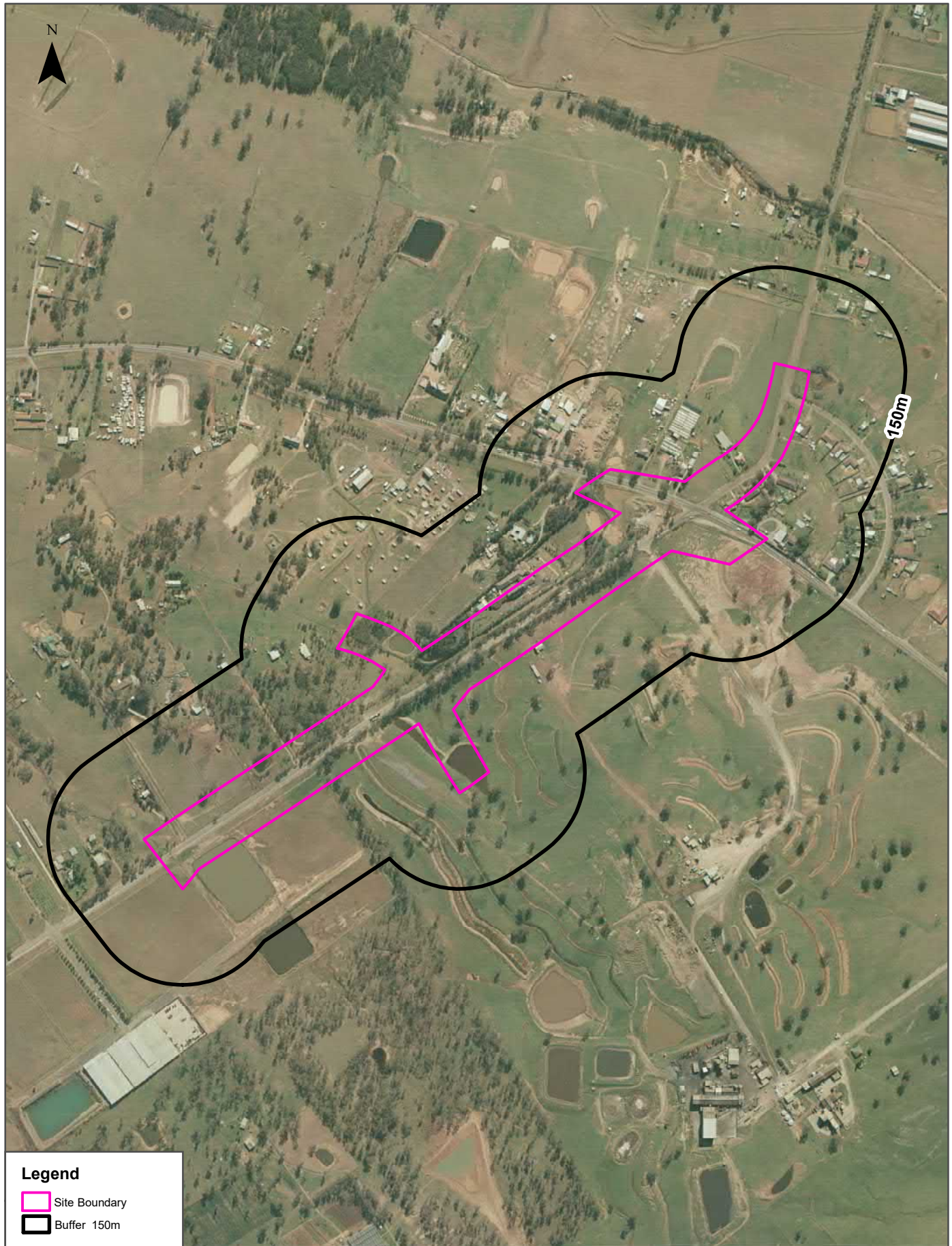
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





# Aerial Imagery 1991

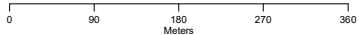
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Department of Finance, Services & Innovation

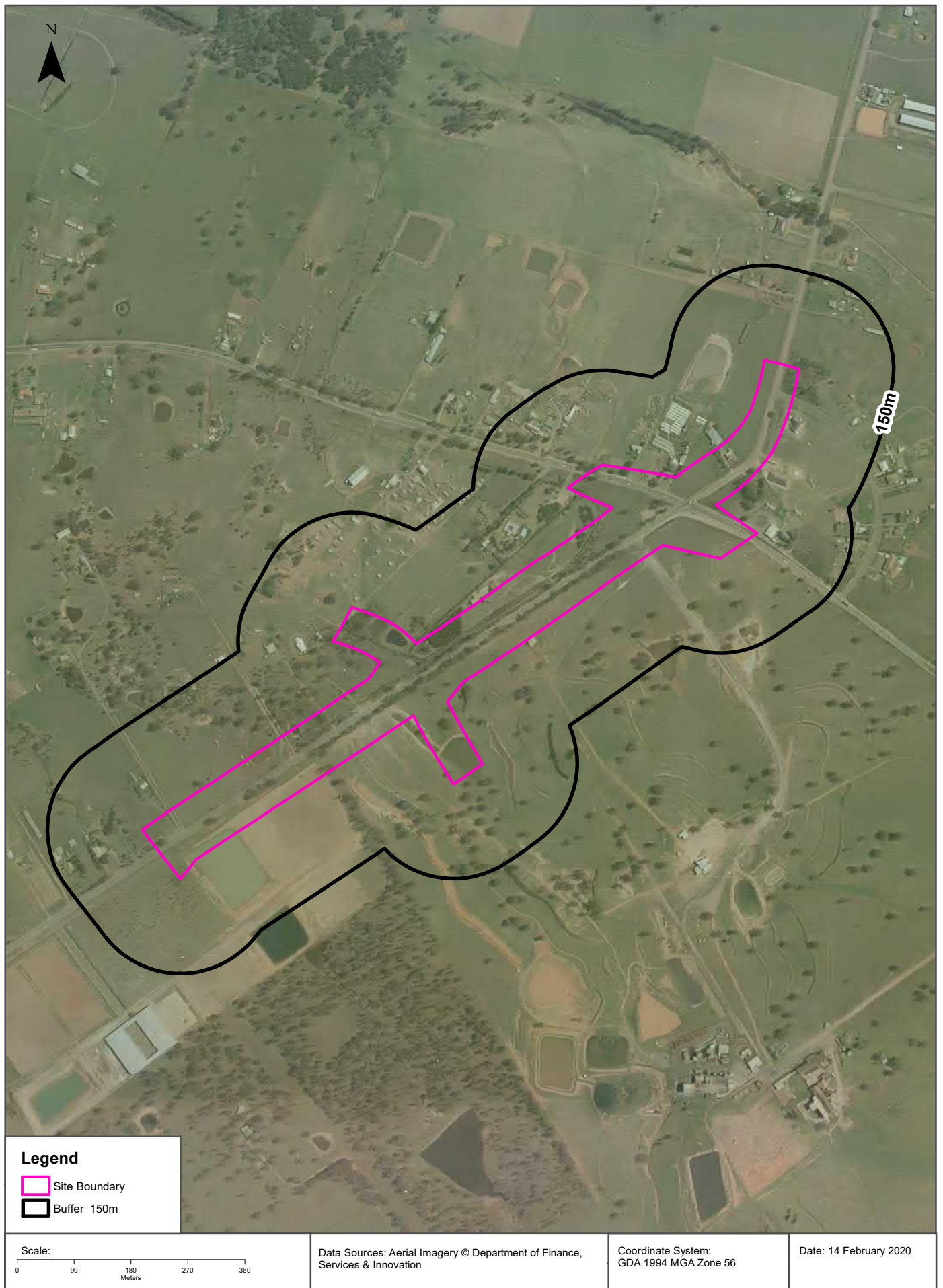
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020



# Aerial Imagery 1982

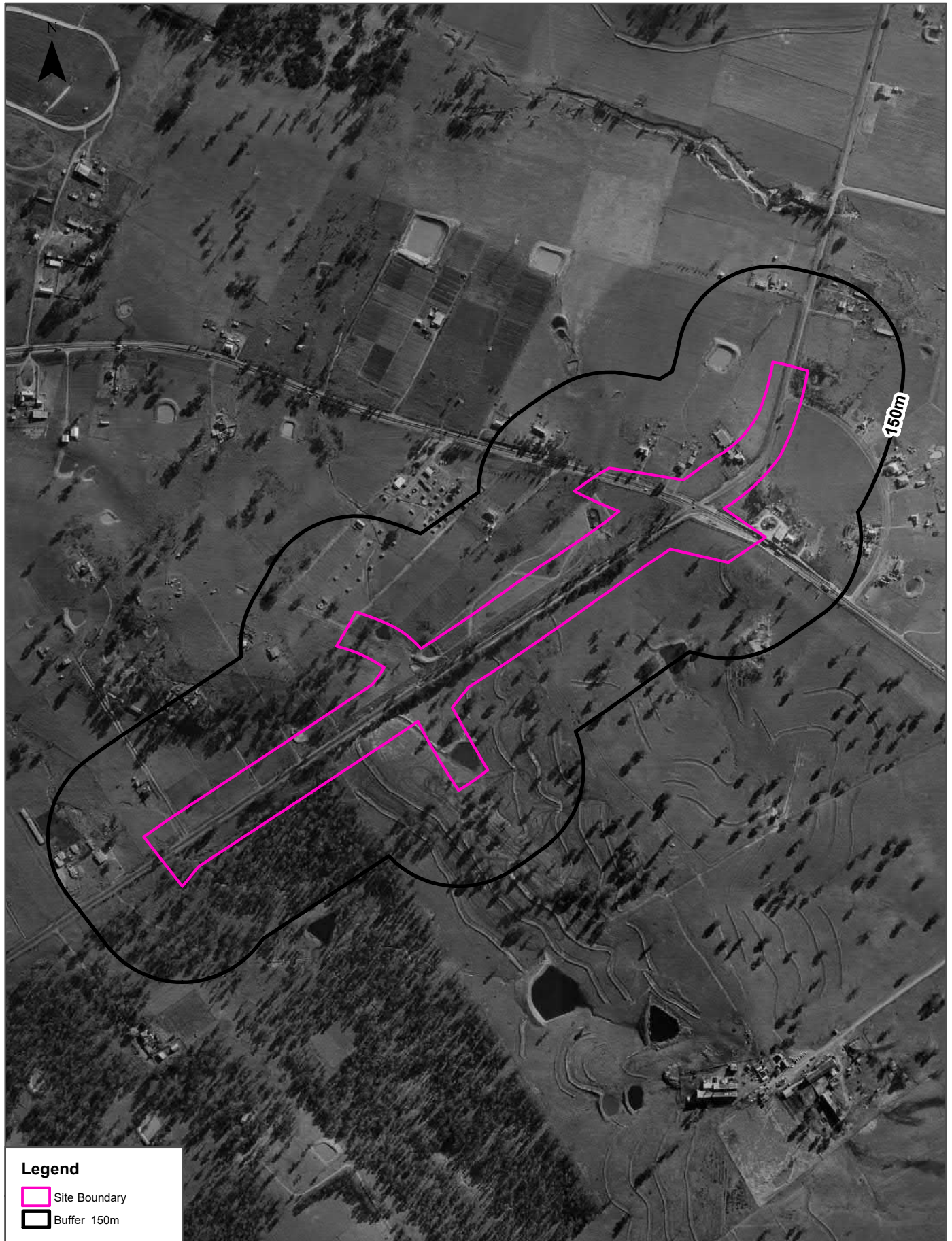
Garfield Road East, Riverstone, NSW 2765 (Part 3)







# Aerial Imagery 1970

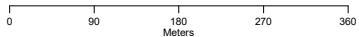
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer 150m

Scale:



Data Sources: Aerial Imagery © Department of Finance, Services & Innovation

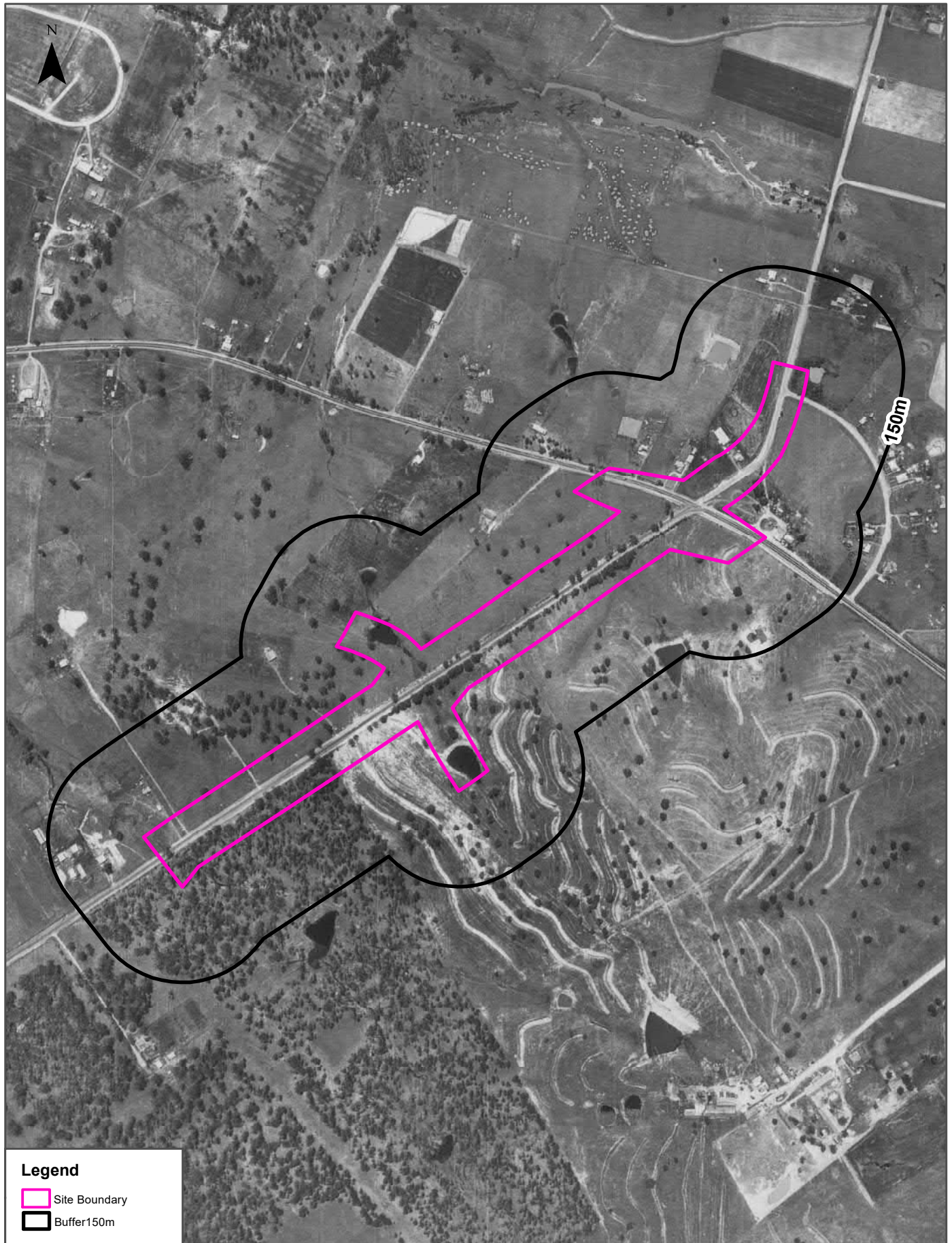
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020





# Aerial Imagery 1965

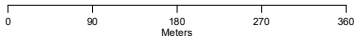
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer150m

Scale:



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

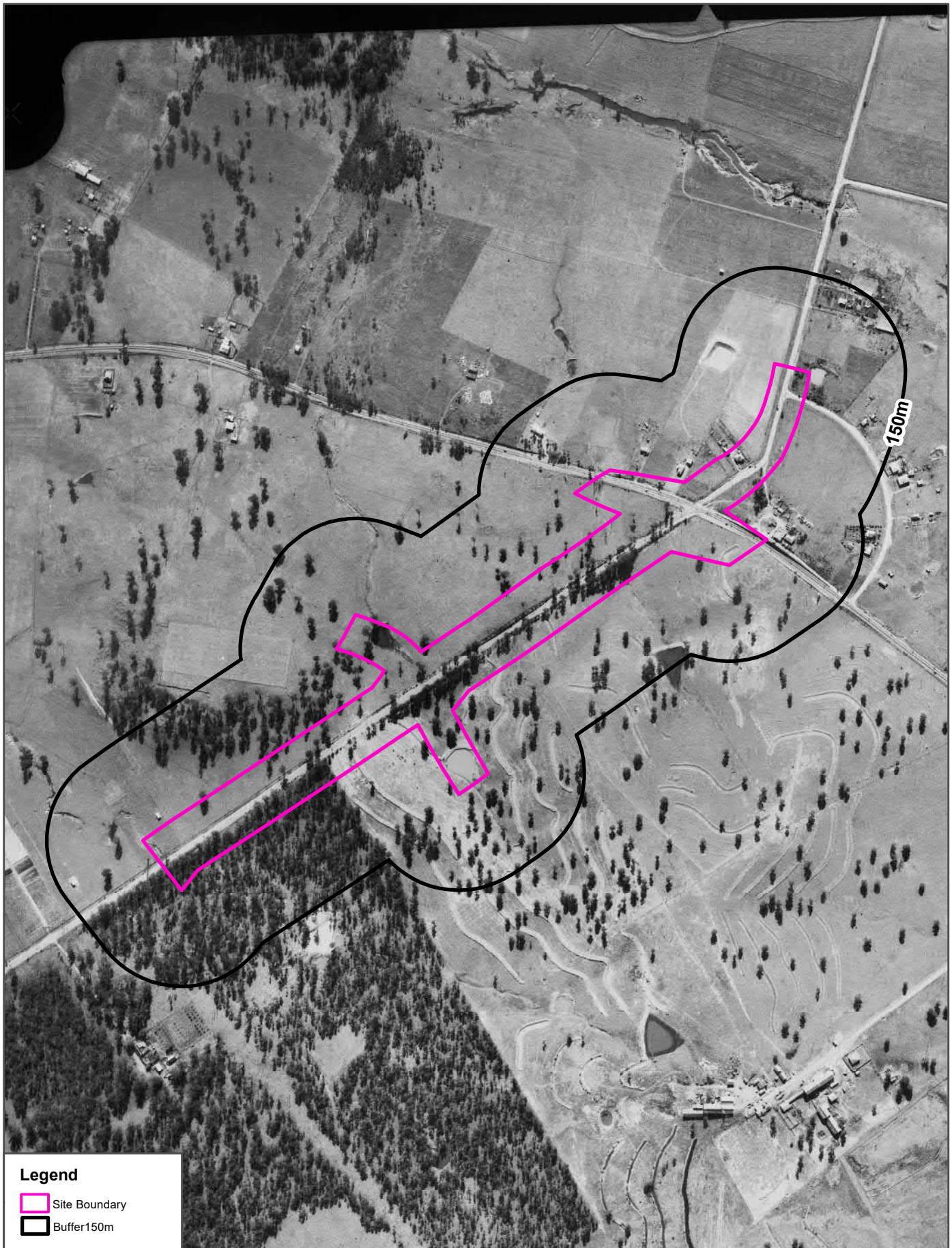
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020





# Aerial Imagery 1961

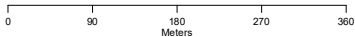
Garfield Road East, Riverstone, NSW 2765 (Part 3)



### Legend

-  Site Boundary
-  Buffer150m

Scale:



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

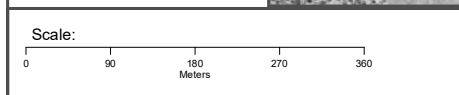
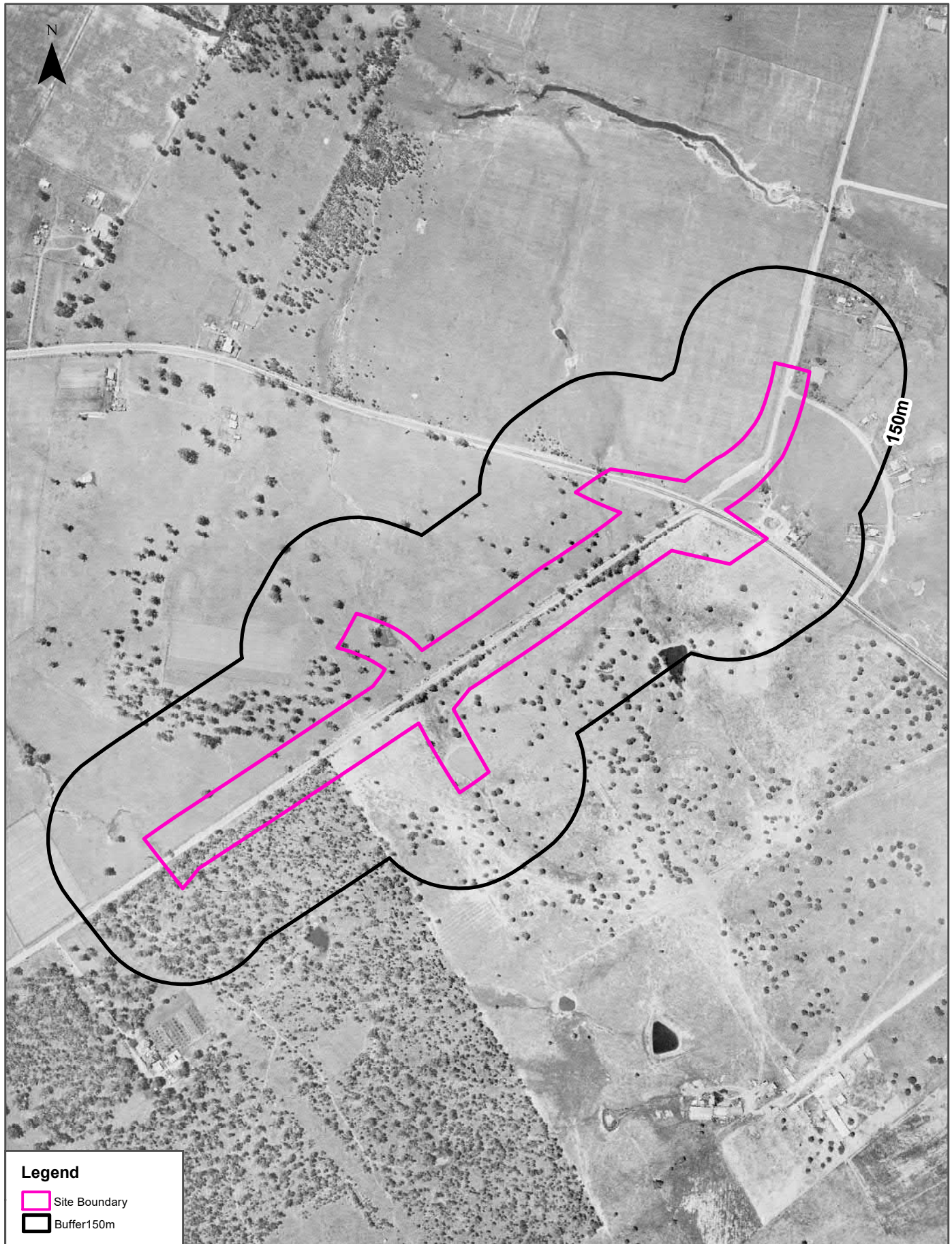
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020



# Aerial Imagery 1956

Garfield Road East, Riverstone, NSW 2765 (Part 3)



Data Source Aerial Imagery:  
© NSW Department Finance, Services & Innovation

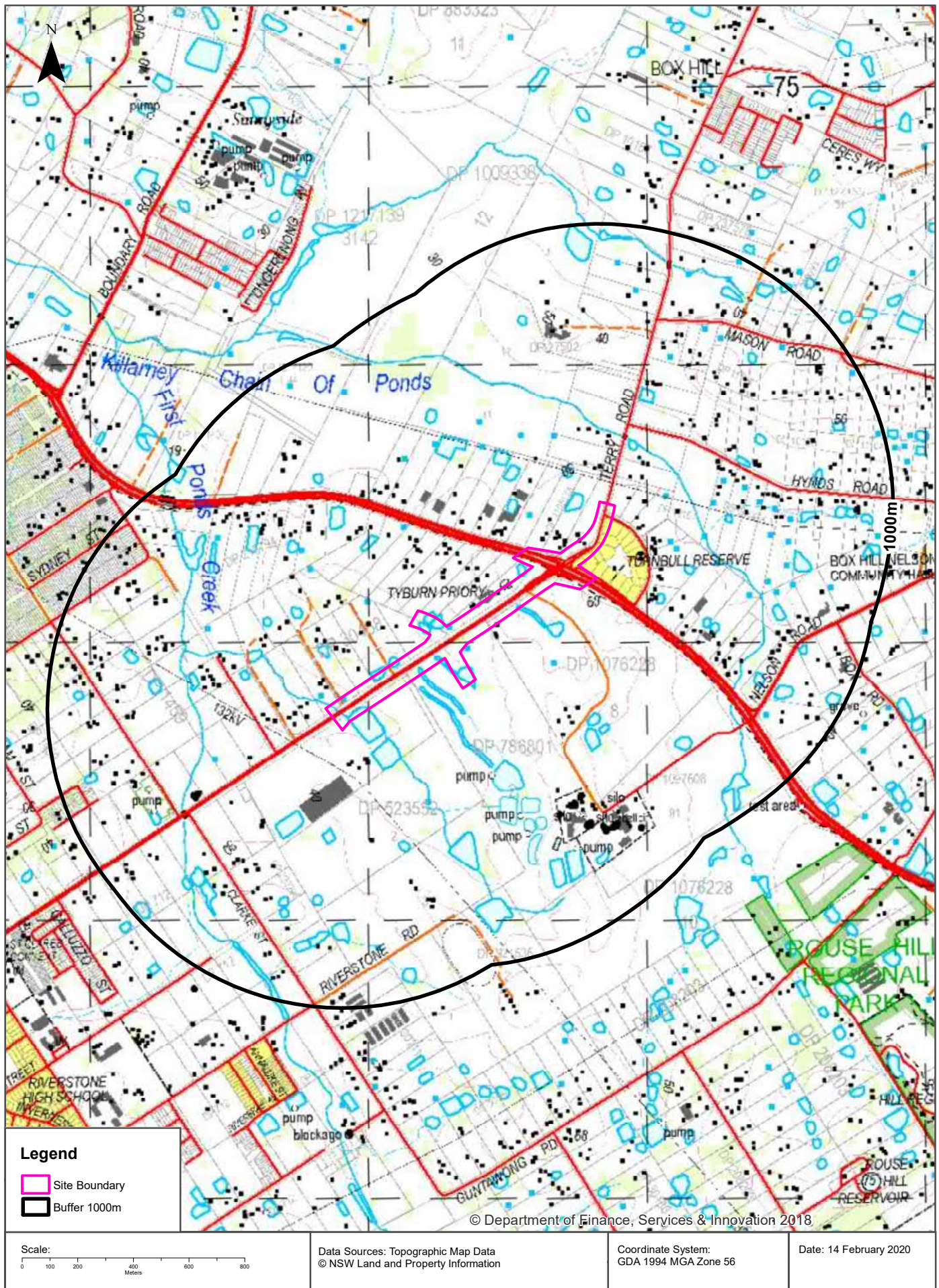
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 12 February 2020



# Topographic Map 2015

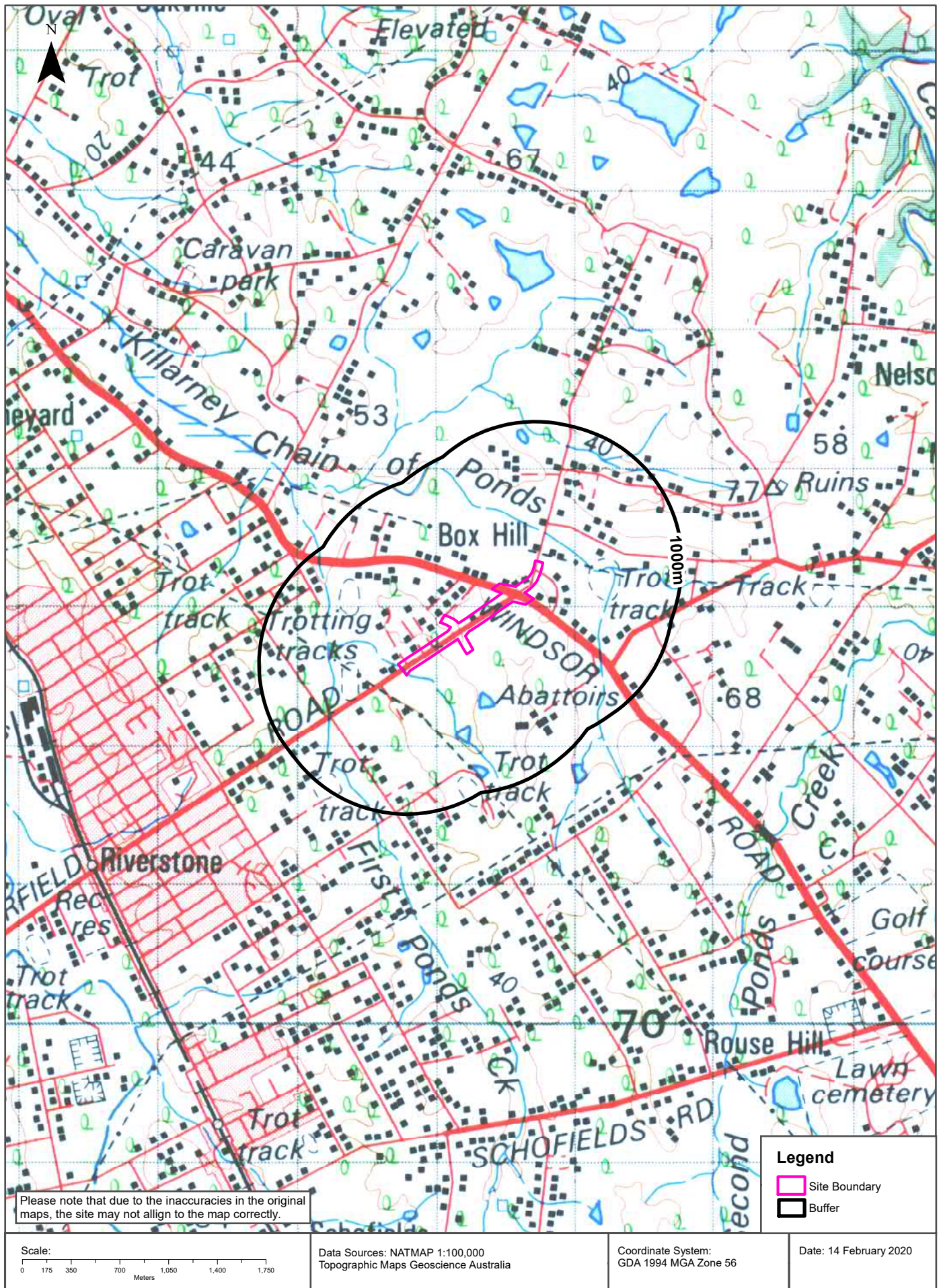
Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Historical Map 1975

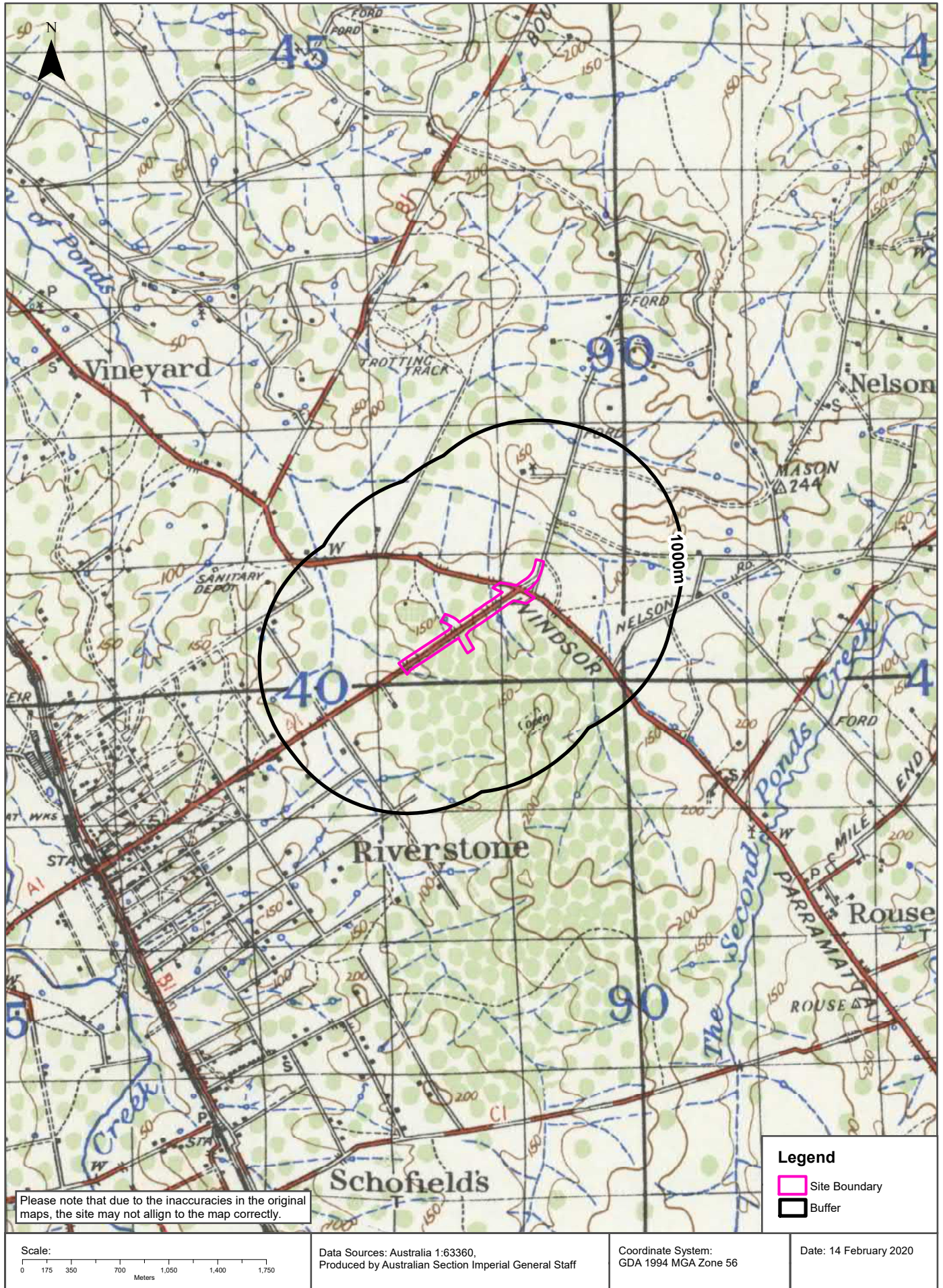
Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Historical Map c.1942

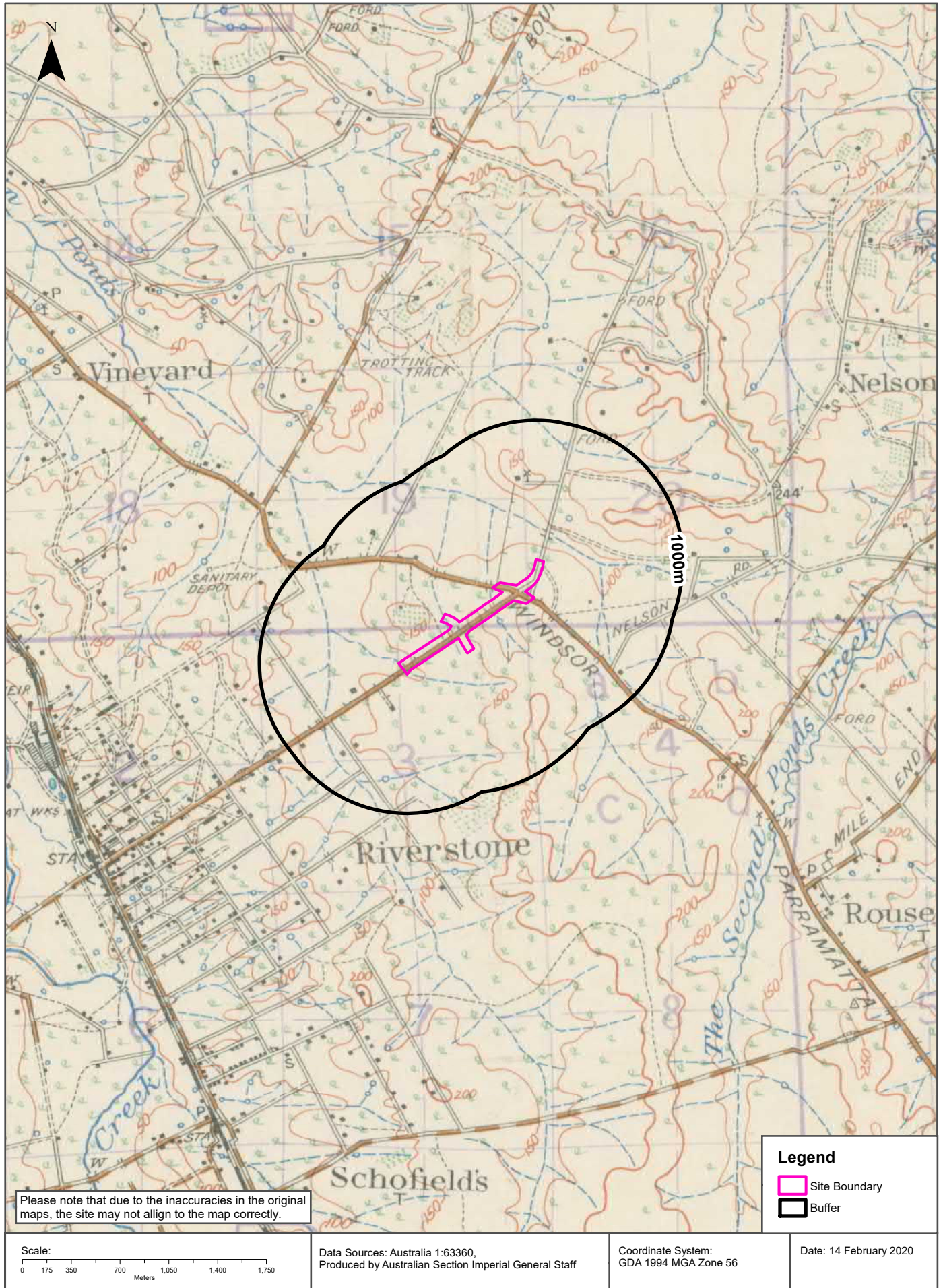
Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Historical Map c.1929

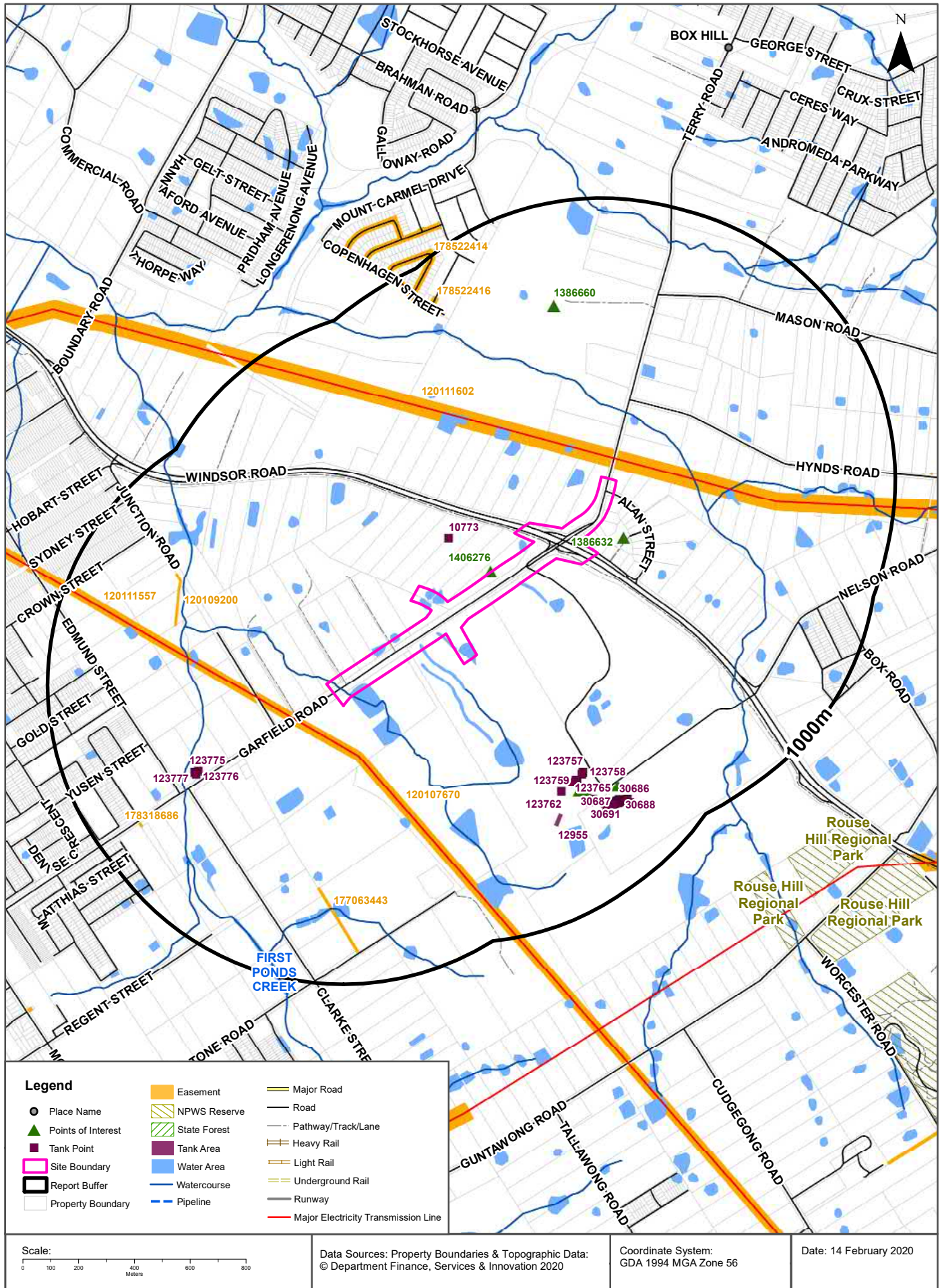
Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Topographic Features

Garfield Road East, Riverstone, NSW 2765 (Part 3)



# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1406276	Convent/Monastery	TYBURN PRIORY	2m	North East
1386632	Park	TURNBULL RESERVE	98m	East
1407269	Silo - Commercial	Silo - Commercial	612m	South East
1407268	Silo - Commercial	Silo - Commercial	618m	South East
1407267	Silo - Commercial	Silo - Commercial	622m	South East
1407266	Silo - Commercial	Silo - Commercial	627m	South East
1386660	Community Facility	MCCALL GARDENS COMMUNITY	634m	North
1407270	Silo - Commercial	Silo - Commercial	690m	South East

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

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# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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
12955	Undefined	Operational		04/08/2018	636m	South

### 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
10773	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	186m	North West
123775	Undefined	Operational		04/08/2018	555m	South West
123777	Undefined	Operational		04/08/2018	568m	South West
123776	Undefined	Operational		04/08/2018	569m	South West
123757	Undefined	Operational		04/08/2018	569m	South East
123758	Undefined	Operational		04/08/2018	571m	South East
123761	Undefined	Operational		04/08/2018	572m	South East
123760	Undefined	Operational		04/08/2018	574m	South East
123762	Undefined	Operational		04/08/2018	576m	South East
123759	Undefined	Operational		04/08/2018	583m	South East
123763	Undefined	Operational		04/08/2018	664m	South East
123764	Undefined	Operational		04/08/2018	664m	South East
123765	Undefined	Operational		04/08/2018	665m	South East
123766	Undefined	Operational		04/08/2018	673m	South East
123769	Undefined	Operational		04/08/2018	704m	South East
123770	Undefined	Operational		04/08/2018	714m	South East
123771	Undefined	Operational		04/08/2018	723m	South East
30696	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	727m	South East
30698	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	South East
30699	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	South East
30700	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	South East



Map Id	Tank Type	Status	Name	Feature Currency	Distance	Direction
30688	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	729m	South East
30686	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	South East
30687	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	South East
30697	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	730m	South East
30695	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	731m	South East
30689	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	733m	South East
30690	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	734m	South East
30694	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	734m	South East
30693	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	735m	South East
30691	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	737m	South East
30692	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	737m	South East
30702	Undefined	Feature on Previous LPI Tank Area Supply		01/01/2007	750m	South East
123768	Undefined	Operational		04/08/2018	766m	South East
123767	Undefined	Operational		04/08/2018	803m	South East

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

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## Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120111602	Primary	Electricity	60.96m	41m	East
120107670	Primary	Undefined		117m	South East
120109200	Primary	Undefined		578m	West
120111557	Primary	Undefined		624m	West
177063443	Primary	Right of way	5m	661m	South West
178522414	Primary	Right of way	Variable	813m	North
178318686	Primary	Right of way	4m	833m	South West
178522416	Primary	Right of way	Variable	844m	North

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

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# Topographic Features

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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>

# Elevation Contours (m AHD)

## Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Hydrogeology & Groundwater

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Hydrogeology

Description of aquifers on-site:

Description
Porous, extensive aquifers of low to moderate productivity

Description of aquifers within the dataset buffer:

Description
Porous, extensive aquifers of low to moderate productivity

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

## Botany Groundwater Management Zones

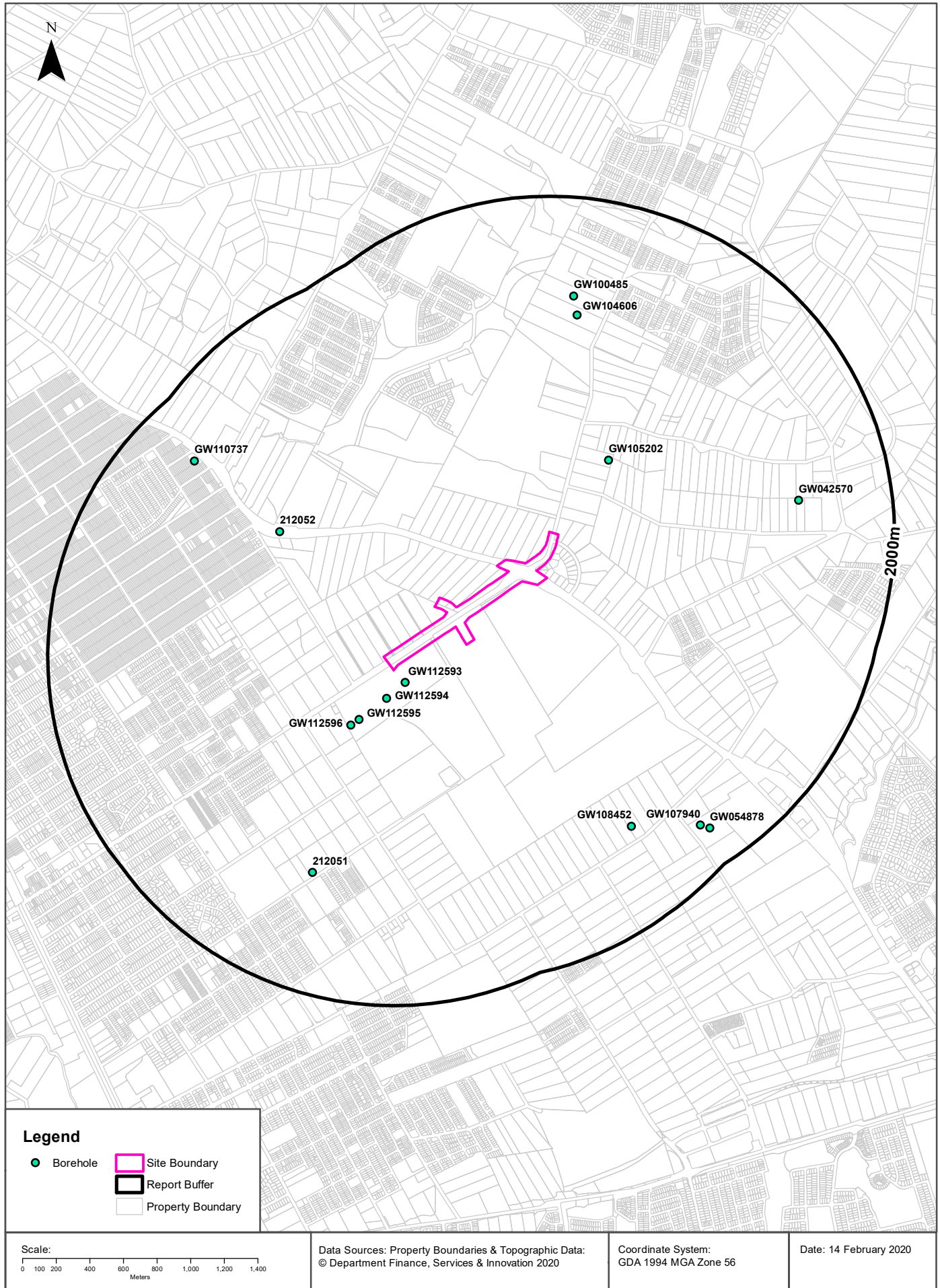
Groundwater management zones relating to the Botany Sand Beds aquifer within the dataset buffer:

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

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

# Groundwater Boreholes

Garfield Road East, Riverstone, NSW 2765 (Part 3)



# Hydrogeology & Groundwater

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW112 593	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	681	2.91			101m	South West
GW112 594	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00	2820	2.78			174m	South West
GW112 595	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.35			360m	South West
GW112 596	10BL605 386	Bore	Private	Monitoring Bore	Monitoring Bore		05/11/2012	4.00	4.00		2.32			417m	South West
GW105 202	10BL161 739, 10WA10 8542	Bore	Private	Domestic, Stock	Domestic, Stock		25/03/2003	150.00	150.00		24.00	0.500		533m	North East
212052					UNK								21.57	968m	West
212051					UNK								35.71	1300m	South West
GW104 606	10BL160 908, 10WA10 8505	Bore	Private	Domestic, Stock	Domestic, Stock		20/01/2003	193.00	193.00	3900	41.00	0.700		1302m	North
GW100 485	10BL157 878, 10WA10 8392	Bore	Private	Domestic, Stock	Domestic, Stock		04/03/1997	228.00	228.00	2390		2.000		1411m	North
GW042 570	10BL103 373, 10BL142 109, 10WA10 8240	Bore open thru rock	Private	Domestic, Irrigation, Stock	Irrigation		01/12/1975	65.20	65.20	10001-14000 ppm				1445m	East
GW108 452	10BL601 070, 10WA10 9148	Bore	Private	Domestic, Stock	Domestic, Stock		08/01/2007	60.00	60.00		12.00	2.300		1455m	South East
GW110 737	10BL603 223	Well	Private	Monitoring Bore	Monitoring Bore		25/08/2009	3.00	3.00		1.50			1621m	North West
GW107 940	10BL165 458, 10BL165 834, 10WA10 9471	Bore		Industrial, Test Bore	Industrial		22/08/2005	240.00	240.00	4500		1.100		1731m	South East
GW054 878	10BL118 281, 10WA10 8185	Well	Private	Stock	Stock		01/11/1981	7.00	7.00	Stock				1778m	South 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

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### Driller's Logs

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

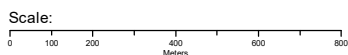
Groundwater No	Drillers Log	Distance	Direction
GW112593	0.00m-0.10m LOAMY CLAY,BROWN,FRIABLE 0.10m-0.30m FILL,GRAVELLY CLAY 0.30m-2.40m FILL,GRAVELLY CLAY WET 2.40m-2.60m CLAY RED/BROWN,STIFF,M/PLASTICITY 2.60m-4.00m CLAY DRY,FRIABLE	101m	South West
GW112594	0.00m-0.10m CLAY LOAMY,BROWN,FRIABLE 0.10m-0.20m CLAY, BROWN SOFT 0.20m-3.10m CLAY WET 3.10m-4.00m CLAY,DRY,HARD,FRIABLE	174m	South West
GW112595	0.00m-0.80m CLAY LOAMY BROWN,FRIABLE 0.80m-1.30m FILL,GRAVELLY CLAY,GREY/BROWN,SOFT 1.30m-1.40m CLAY RED/BROWN,STIFF,M/PLASTICITY 1.40m-3.40m CLAY,DRY,FRIABLE PALER IN COLOUR 3.40m-4.00m SHALE, PALE BROWN	360m	South West
GW112596	0.00m-0.20m FILL,GRAVELLY CLAY 0.20m-0.40m CLAY,RED/BROWN 0.40m-2.10m CLAY,DRY,FRIABLE PALER IN COLOUR 2.10m-4.00m SHALE PALE BROWN	417m	South West
GW105202	0.00m-0.40m CLAY RED 0.40m-33.50m SHALE 33.50m-108.90m SANDSTONE MG GREY LT 108.90m-109.40m SANDSTONE CG GREY LT 109.40m-113.50m SANDSTONE MG GREY LT 113.50m-126.10m SHALE 126.10m-146.20m SANDSTONE MG GREY LT 146.20m-150.00m SANDSTONE FG GREY DARK	533m	North East
GW104606	0.00m-5.80m CLAY BROWN 5.80m-22.00m SHALE GREY SOFT 22.00m-24.50m SHALE HARD 24.50m-57.00m SANDSTONE GREY 57.00m-59.30m SANDSTONE QUARTZ 59.30m-67.00m SANDSTONE GREY 67.00m-67.20m SANDSTONE FRACTURED 67.20m-94.00m SANDSTONE GREY 94.00m-94.50m SANDSTONE FRACTURED 94.50m-109.00m SANDSTONE GREY 109.00m-110.50m SANDSTONE QUARTZ 110.50m-128.00m SANDSTONE GREY 128.00m-129.00m SANDSTONE QUARTZ 129.00m-163.00m SANDSTONE GREY 163.00m-163.30m SANDSTONE QUARTZ 163.30m-173.30m SANDSTONE GREY 173.30m-177.00m SANDSTONE QUARTZ 177.00m-184.00m SANDSTONE GREY 184.00m-185.00m SANDSTONE QUARTZ 185.00m-187.00m SANDSTONE GREY 187.00m-187.50m SANDSTONE QUARTZ 187.50m-189.00m SILTSTONE 189.00m-193.00m SANDSTONE GREY	1302m	North

Groundwater No	Drillers Log	Distance	Direction
GW100485	0.00m-0.10m CLAY 0.10m-25.30m SHALE 25.30m-48.60m SANDSTONE,MOIST,LIGHT GREY,C.G. 48.60m-66.00m SANDSTONE, LIGHT GREY, C.G. 66.00m-67.50m CROSS-BED SHALE(QUARTZ) SANDSTONE 67.50m-106.00m SANDSTONE LIGHT GREY, C.G. 106.00m-108.50m CROSS-BED,SHALE(QUARTZ)SANDSTONE 108.50m-112.00m SANDSTONE,LIGHT GREY, QUARTZ MATRIX 112.00m-134.00m SANDSTONE, LIGHT GREY, OPEN GRAIN 134.00m-137.00m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 137.00m-150.00m SANDSTONE, LIGHT GREY, C.G. 150.00m-151.00m CROSS BED SHALE/QUARTZ, SANDSTONE 151.00m-157.00m SANDSTONE, LIGHT GREY, C.G. 157.00m-161.00m SANDSTONE LIGHT GREY, QUARTZ MATRIX 161.00m-176.50m SANDSTONE, LIGHT GREY C.G. 176.50m-178.40m SANDSTONE/SHALE CROSS-BED 178.40m-190.00m SANDSTONE, LIGHT GREY, C.G. 190.00m-195.30m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 195.30m-203.10m SANDSTONE,LIGHT GREY,C.G. 203.10m-206.70m SANDSTONE, LIGHT GREY,QUARTZ MATRIX 206.70m-214.00m SANDSTONE LIGHT GREY,C.G. 214.00m-216.60m SANDSTONE, LIGHT GREY, QUARTZ MATRIX 216.60m-221.90m SANDSTONE, LIGHT GREY,C.G. 221.90m-226.10m SANDSTONE, LIGHT GREY,QUARTZ MATRIX 226.10m-228.00m SANDSTONE, LIGHT GREY,C.G.	1411m	North
GW042570	0.00m-0.45m Topsoil Dark 0.45m-2.43m Clay 2.43m-8.83m Clay 8.83m-28.95m Shale Hard 28.95m-62.78m Sandstone White 28.95m-62.78m Shale Bands 62.78m-63.70m Sandstone White Coarse 63.70m-65.22m Sandstone White	1445m	East
GW108452	0.00m-2.00m Clay 2.00m-34.00m Shale 34.00m-36.50m Sandstone, with Shale 36.50m-46.00m Sandstone, light grey 46.00m-46.50m Sandstone & Quartz 46.50m-52.10m Sandstone, grey 52.10m-52.20m Sandstone, fractured 52.20m-56.00m Sandstone, grey 56.00m-56.30m Sandstone, soft 56.30m-60.00m Sandstone, grey	1455m	South East
GW110737	0.00m-0.25m CONCRETE 0.25m-1.10m FILL 1.10m-2.80m CLAY 2.80m-3.00m CLAY SATURATED	1621m	North West
GW107940	0.00m-2.00m FILL 2.00m-5.00m BROWN SHALE 5.00m-39.00m SHALE 39.00m-92.00m SANDSTONE 92.00m-105.00m SANDSTONE,SHALE 105.00m-106.00m SHALE 106.00m-146.00m SANDSTONE, SHALE 146.00m-148.00m SHALE 148.00m-154.00m SANDSTONE, SHALE 154.00m-170.00m SANDSTONE 170.00m-180.00m SANDSTONE, SHALE 180.00m-184.00m SANDSTONE, QUARTZ 184.00m-190.00m SANDSTONE, SHALE 190.00m-194.00m SANDSTONE, QUARTZ 194.00m-198.00m SANDSTONE, SHALE,QUARTZ 198.00m-206.00m SANDSTONE, SHALE 206.00m-232.00m SANDSTONE, QUARTZ 232.00m-239.00m SANDSTONE 239.00m-240.00m SHALE	1731m	South East
GW054878	0.00m-7.01m Soil Nominal 0.00m-7.01m Clay Nominal 0.00m-7.01m Shale Nominal	1778m	South East

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

Garfield Road East, Riverstone, NSW 2765 (Part 3)



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020



## Geology

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone - siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qal	Fine-grained sand, silt and clay				Quaternary		Penrith	1:100,000
Rwa	Dark-grey to black claystone-siltstone and fine sandstone -siltstone laminate	Ashfield Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000
Rwm	Fine to medium-grained quartz-lithic sandstone	Minchinbury Sandstone	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	1:100,000

## Geological Structures

What are the Geological Structures onsite?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Dataset
No features				1:100,000

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

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

# Naturally Occurring Asbestos Potential

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Naturally Occurring Asbestos Potential

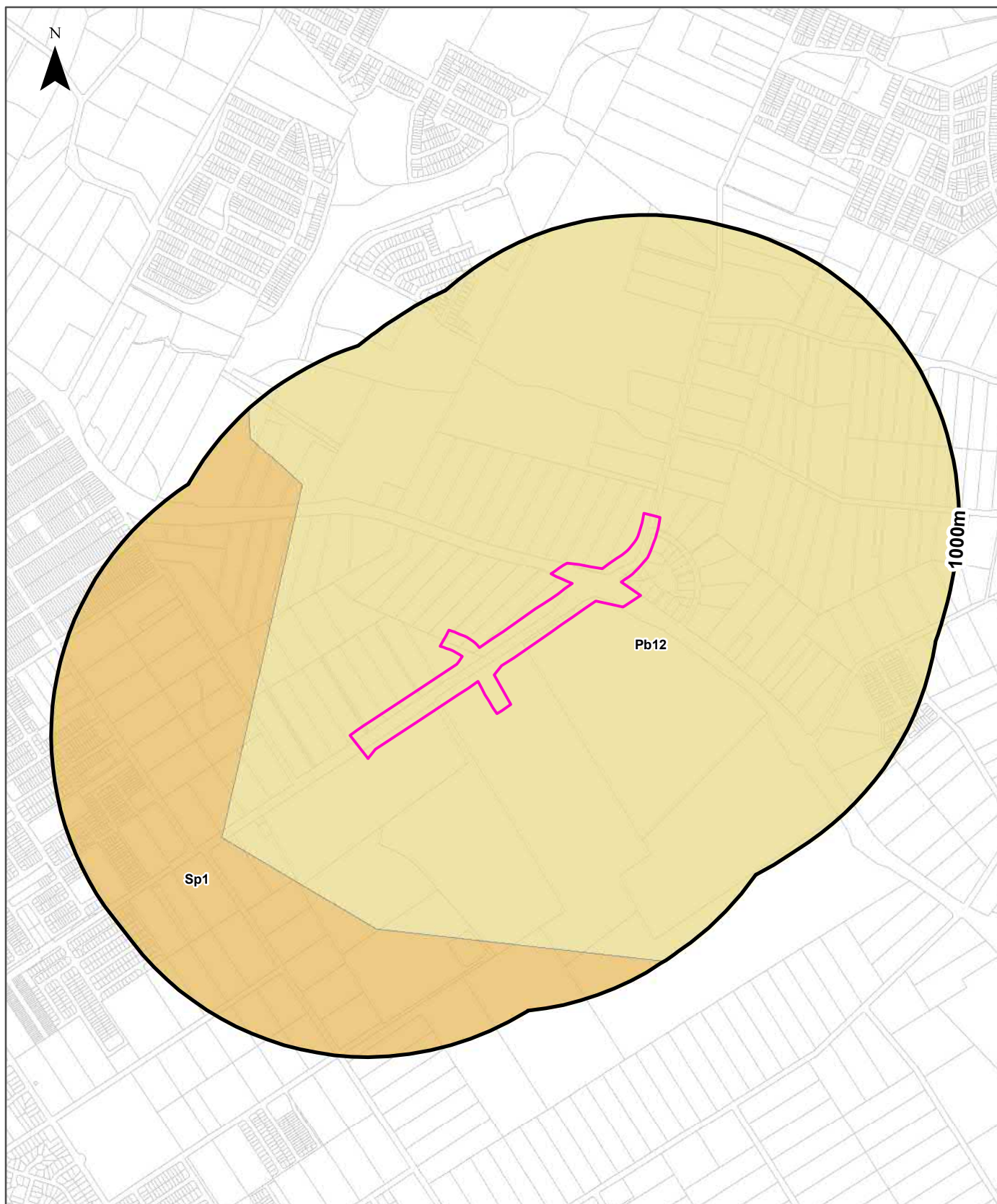
Naturally Occurring Asbestos Potential within the dataset buffer:

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

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

# Atlas of Australian Soils

Garfield Road East, Riverstone, NSW 2765 (Part 3)



<b>Legend</b>		<b>Australian Soil Classification Orders</b>					
Site Boundary	Anthrosol	Dermosol	Kandosol	Podosol	Tenosol	No Data	
Report Buffer	Calcarosol	Ferrosol	Kurosol	Rudosol	Vertosol		
Property Boundary	Chromosol	Hydrosol	Organosol	Sodosol	Lake		
<b>Scale:</b> 		Data Sources: Property Boundaries & Topographic Data: © Department Finance, Services & Innovation 2020		Coordinate System: GDA 1994 MGA Zone 56		Date: 14 February 2020	



## Soils

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Atlas of Australian Soils

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

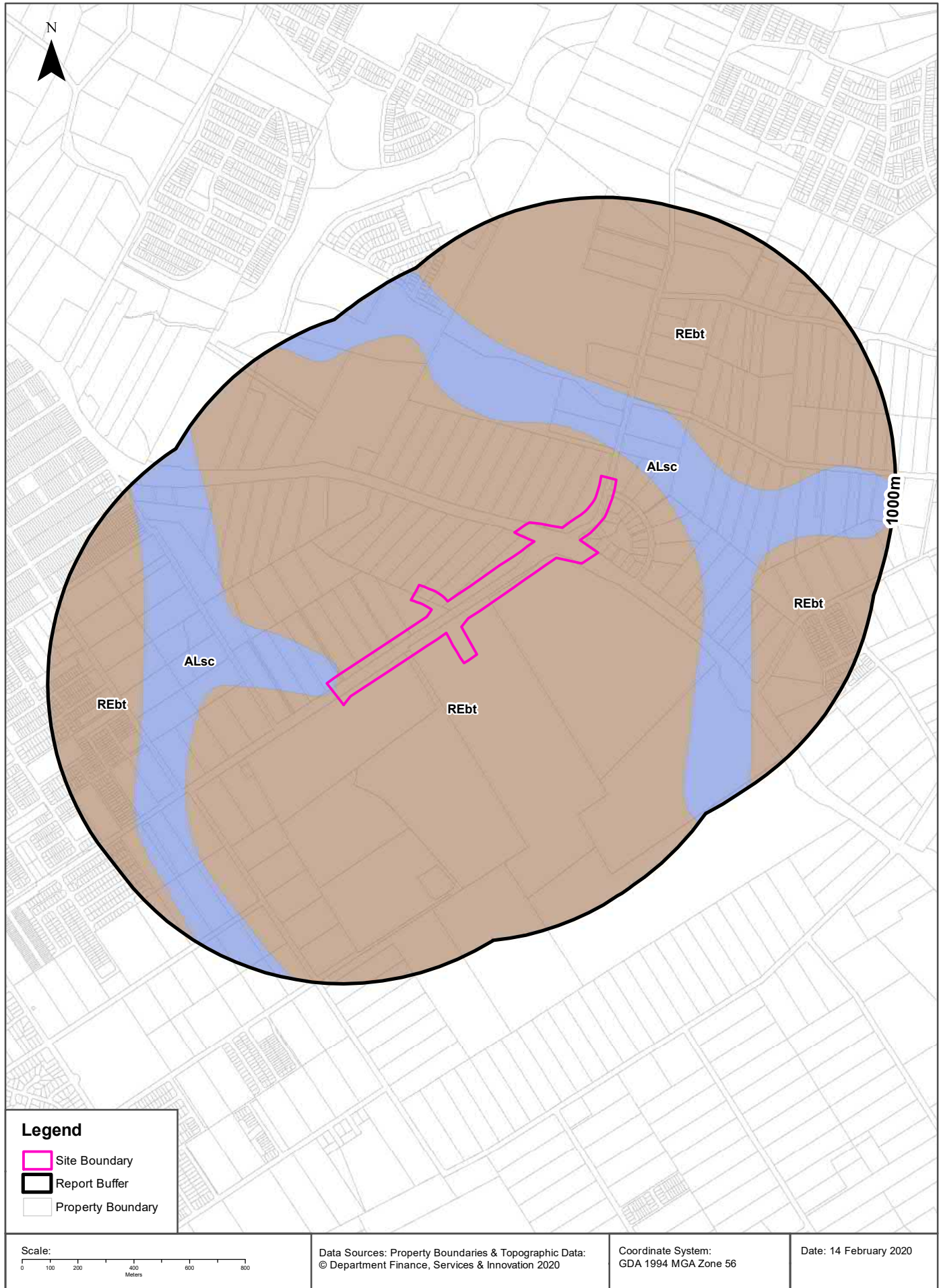
Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m
Sp1	Chromosol	Gently undulating plain usually with a surface scatter of ironstone gravel: chief soils are hard acidic yellow soils (Dy2.61) on flat-topped ridges and higher situations generally and hard acidic yellow mottled soils (Dy3.41) or (Dy3.81) in lower-lying situations. They all commonly contain ironstone gravel through the profile. Associated are (Dy5.41) or (Dy5.81) soils, containing ironstone gravels; and shallow (Gn2.1) gravelly soils also with indurated materials below the solum. Iron-cemented and/or silica-cemented strata have been recorded in many areas below the soils. As mapped, areas of units X9, Pb12, and Tb35 may be included.	342m

Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes

Garfield Road East, Riverstone, NSW 2765 (Part 3)



## Soils

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALsc	SOUTH CREEK		ALLUVIAL	Penrith	1:100,000
REbt	BLACKTOWN		RESIDUAL	Penrith	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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# Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

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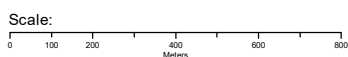
# Atlas of Australian Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 3)



## Legend

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



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

## Acid Sulfate Soils

Garfield Road East, Riverstone, NSW 2765 (Part 3)

### Atlas of Australian Acid Sulfate Soils

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

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

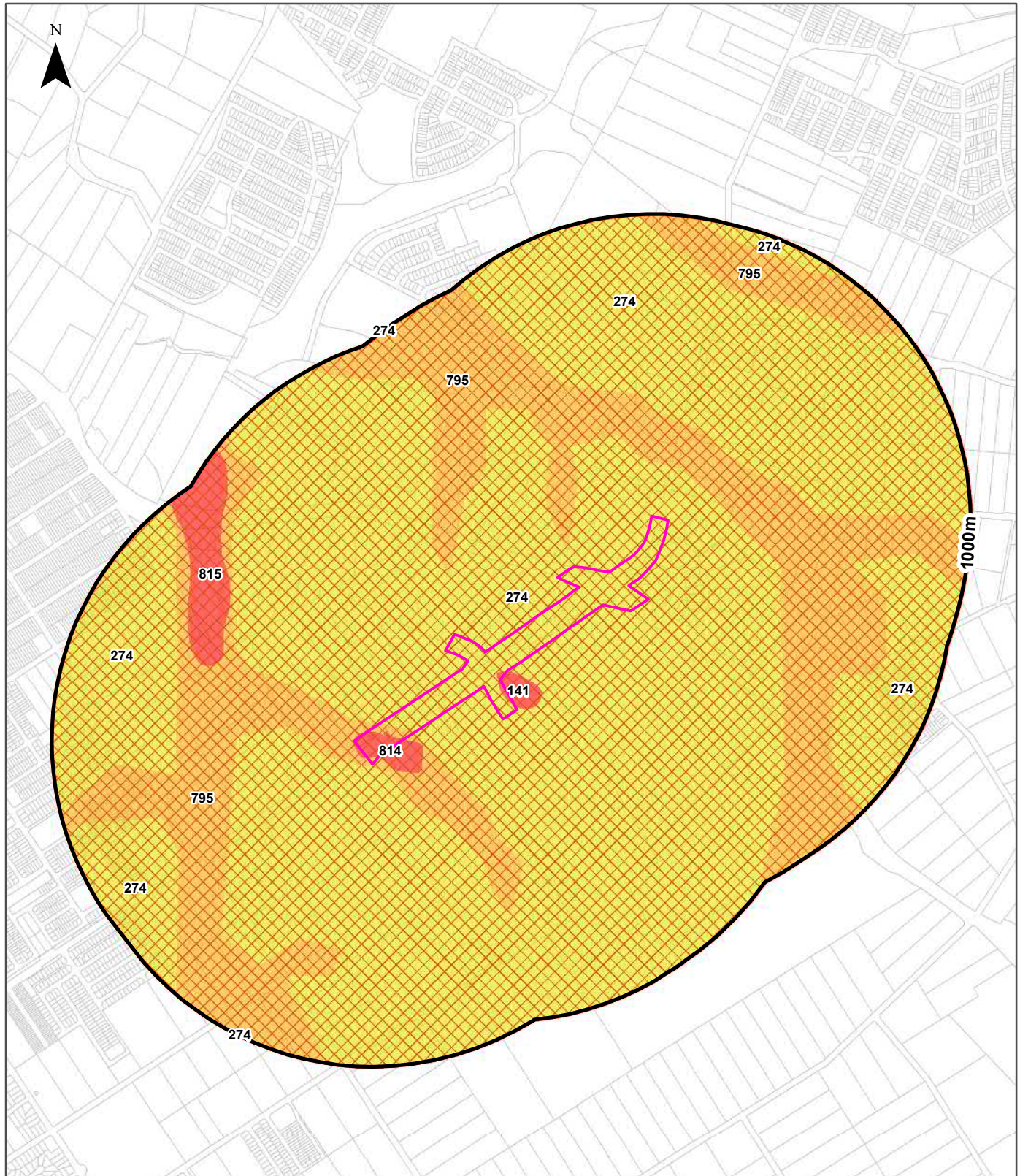
Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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# Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 3)



Legend	Dryland Salinity - National Assessment	Salinity Potential of Western Sydney
Site Boundary	Delineated risk area but no high hazard or risk rating for either 2000, 2020, 2050	Area of Known Salinity
Report Buffer	High hazard or risk in 2050 only	Area of High Salinity Potential
Property Boundary	High hazard or risk defined for 2050, but no assessment made for 2000 or 2020	Area of Moderate Salinity Potential
	High hazard or risk in 2000 and 2050. 2020 not defined as high hazard	Area of Very Low Salinity Potential
	High hazard or risk defined for all years: 2000, 2020, 2050	Area of Water

<p>Scale:</p>	<p>Data Sources: Property Boundaries &amp; Topographic Data: © Department Finance, Services &amp; Innovation 2020</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 14 February 2020</p>
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## Dryland Salinity

Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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	High hazard or risk	0m	Onsite

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
274	MODERATE	Area of Moderate Salinity Potential	0m	Onsite
814	SALT	Area of Known Salinity	0m	Onsite
795	HIGH	Area of High Salinity Potential	0m	Onsite
141	SALT	Area of Known Salinity	0m	Onsite
815	SALT	Area of Known Salinity	517m	West

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

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## Mining Subsidence Districts

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)  
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# State Environmental Planning Policy

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## State Significant Precincts

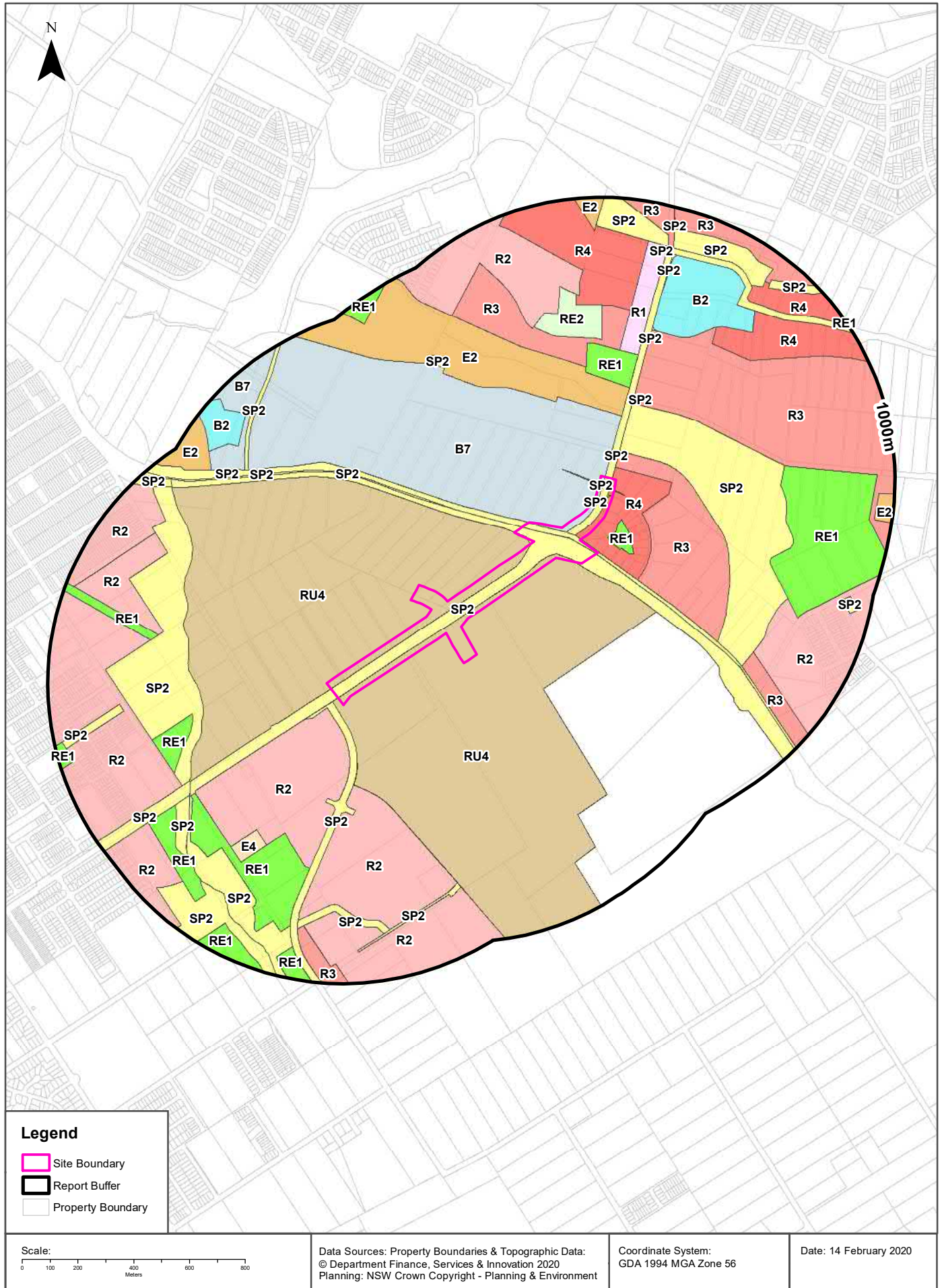
What SEPP State Significant Precincts exist within the dataset buffer?

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

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

Garfield Road East, Riverstone, NSW 2765 (Part 3)



# Environmental Planning Instrument

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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
RU4	Primary Production Small Lots		Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	28/02/2019	28/02/2019	28/02/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		0m	Onsite
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	Onsite
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	0m	North East



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	24m	South
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		44m	East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	52m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		52m	East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		104m	East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		206m	North West
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		228m	North
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	283m	North East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	288m	South
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	300m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		332m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		396m	North
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	450m	West
R1	General Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	453m	North East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		476m	North West
RE2	Private Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		489m	North
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	495m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	505m	South West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	506m	North East
E4	Environmental Living		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	545m	South West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
B2	Local Centre		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	553m	North East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	553m	North East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	584m	North
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		588m	East
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	597m	North East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	604m	South West
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		606m	North
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	615m	West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	628m	West



Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	633m	South West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	633m	South West
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		633m	North
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	635m	West
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (The Hills Growth Centre Precincts) 2013	656m	South East
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	The Hills Local Environmental Plan Amendment (Sydney Region Growth Centres?The Hills Growth Centre Precincts) 2016	660m	East
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	692m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	697m	South West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	716m	South West
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	735m	West
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	738m	North West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	741m	South
B7	Business Park		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	750m	North West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	756m	South
R4	High Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	798m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
SP2	Infrastructure	Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	802m	South West
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	804m	South West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	15/12/2017	15/12/2017	22/11/2019	Blacktown Local Environmental Plan Amendment (Sydney Region Growth Centres? Blacktown Growth Centres Precinct) 2017	812m	South West
B2	Local Centre		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	820m	North West
R2	Low Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	821m	West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	823m	North East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	849m	North East
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	853m	North West



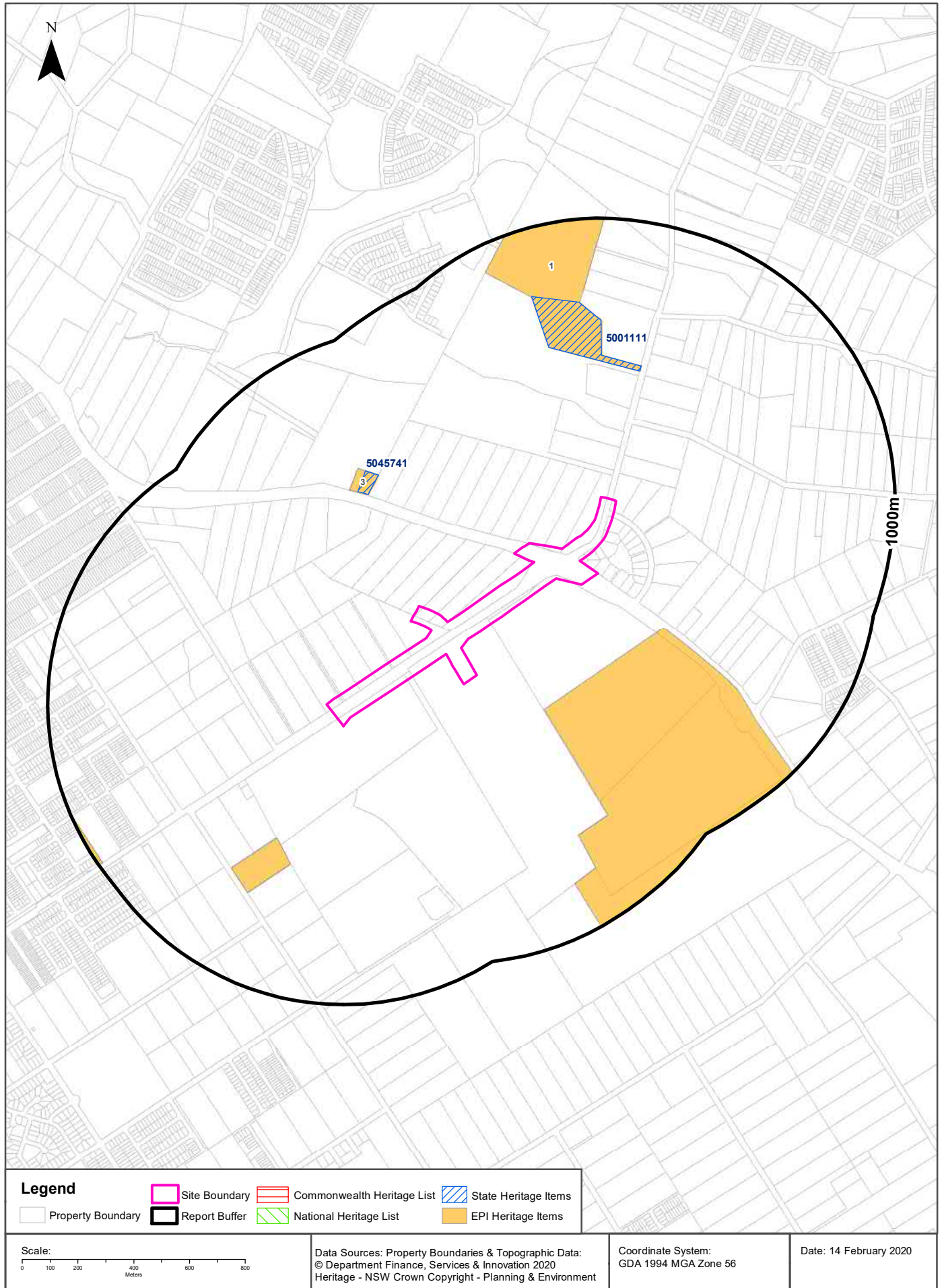
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
R3	Medium Density Residential		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	856m	North East
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		856m	North
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		879m	North
SP2	Infrastructure	Local Drainage	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	880m	North East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	886m	South West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	888m	South West
SP2	Infrastructure	Pumping Station	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		896m	East
SP2	Infrastructure	Classified Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	898m	North West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Box Hill) 2016	922m	North West
SP2	Infrastructure	Local Road Widening	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	28/02/2019	28/02/2019	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Miscellaneous ) 2019	925m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E2	Environmental Conservation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		933m	East
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	17/05/2010	17/05/2010	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Alex Avenue and Riverstone Precincts) 2010	947m	West
RE1	Public Recreation		State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	22/11/2019		982m	North East
SP2	Infrastructure	Local Road	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	22/11/2019	State Environmental Planning Policy (Sydney Region Growth Centres) Amendment (Blacktown Growth Centres Precinct Plan) 2016	993m	South West

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

Garfield Road East, Riverstone, NSW 2765 (Part 3)





## Heritage

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
5045741	Box Hill Inn	Windsor Road, Box Hill	The Hills	02/04/1999	00724	1780	440m	North West
5001111	Box Hill House in grounds of McCall gardens	10 Terry Road Baulkham Hills	The Hills	02/04/1999	00613	1181	471m	North

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

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
	Cultural Heritage Landscape Area	Conservation Area - Landscape	State	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	07/08/2009	07/08/2009	15/12/2017	269m	South East

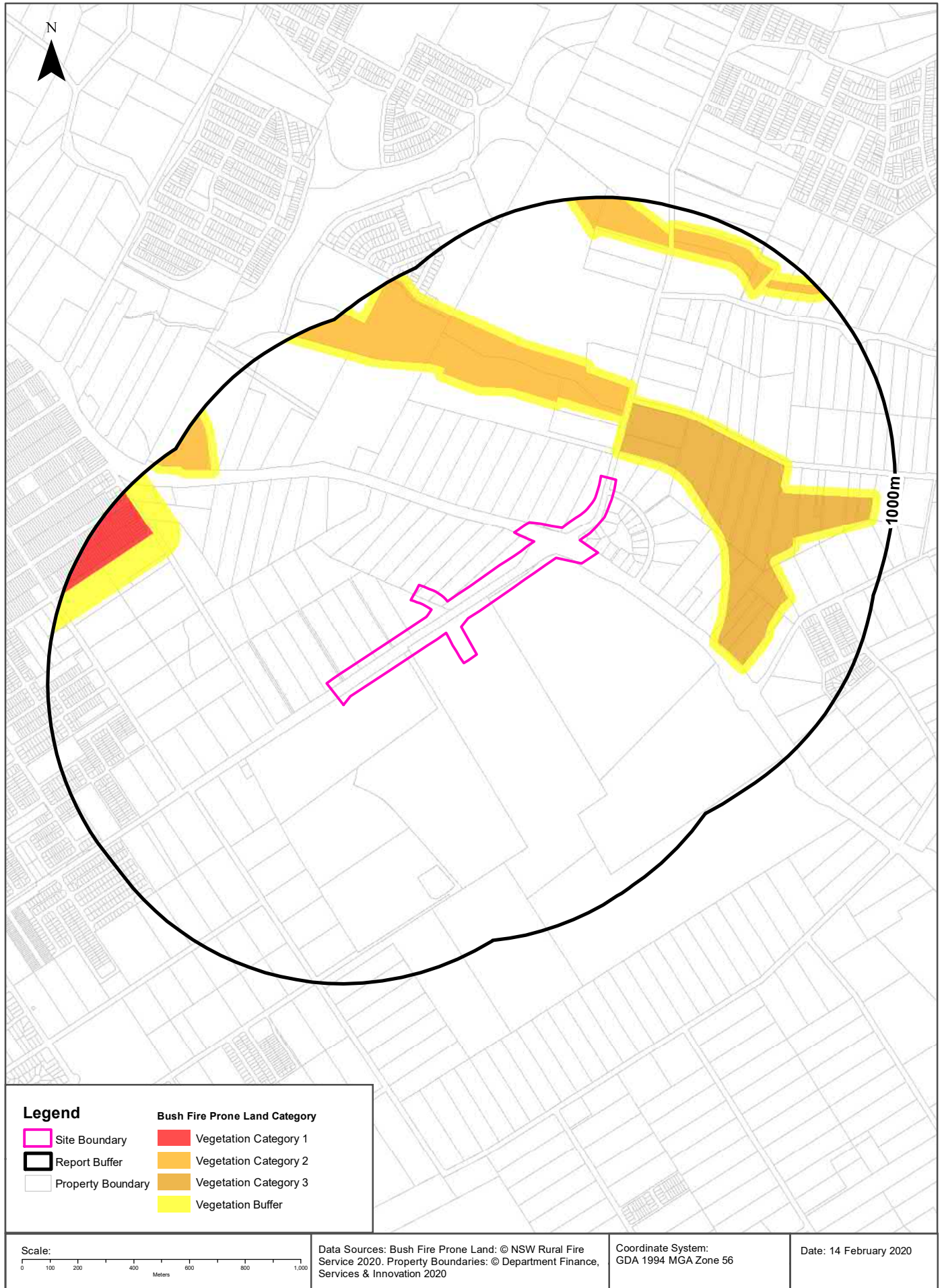
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
3	Box Hill Inn	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	15/12/2017	440m	North West
	Nu Welwyn	Item - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	22/08/2016	22/08/2016	15/12/2017	467m	South West
1	Box Hill House	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	05/04/2013	05/04/2013	15/12/2017	471m	North
	Rosebank	Local Heritage - General	Local	State Environmental Planning Policy (Sydney Region Growth Centres) 2006	27/01/2012	27/01/2012	15/12/2017	984m	South West

Heritage Data Source: NSW Crown Copyright - Planning & Environment

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# Natural Hazards - Bush Fire Prone Land

Garfield Road East, Riverstone, NSW 2765 (Part 3)





## Natural Hazards

Garfield Road East, Riverstone, NSW 2765 (Part 3)

### Bush Fire Prone Land

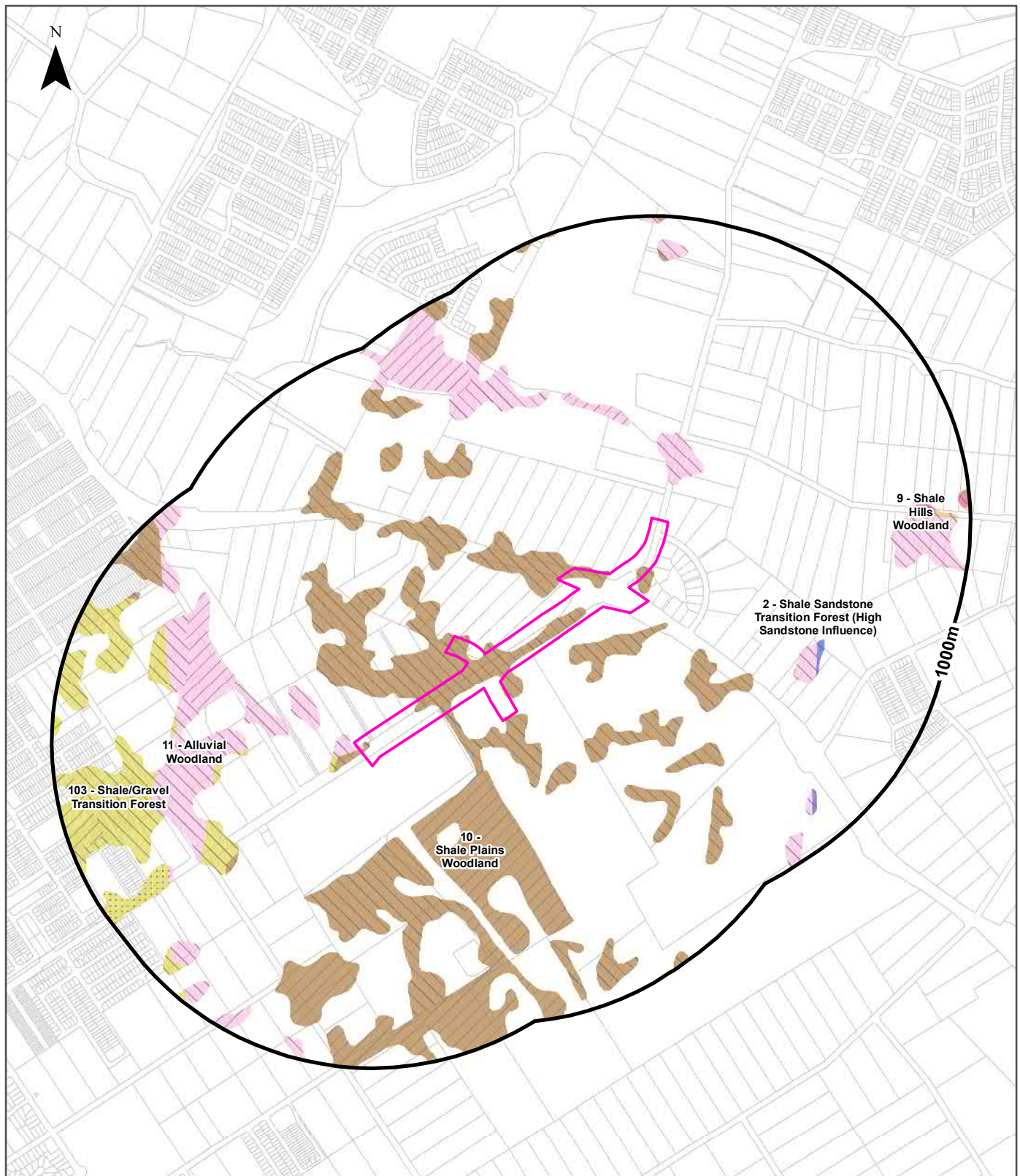
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	73m	North
Vegetation Category 3	103m	East
Vegetation Category 2	227m	North
Vegetation Category 1	823m	West

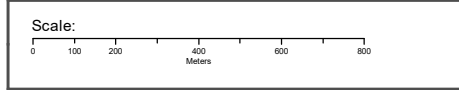
NSW Bush Fire Prone Land - © NSW Rural Fire Service under Creative Commons 4.0 International Licence

# Ecological Constraints - Remnant Vegetation of the Cumberland Plain

Garfield Road East, Riverstone, NSW 2765 (Part 3)



Legend		Cumberland Plain Vegetation	
Site Boundary	Crown cover less than 10% (urban areas)	Crown cover greater than 10%	
Report Buffer	Crown cover less than 10%	Crown cover less than 10% (urban areas)	
Property Boundary			
RAMSAR Wetlands			



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

## Ecological Constraints

### Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Remnant Vegetation of the Cumberland Plain

What remnant vegetation of the Cumberland Plain exists within the dataset buffer?

Description	Crown Cover	Distance	Direction
10 - Shale Plains Woodland	Crown cover less than 10%	0m	Onsite
11 - Alluvial Woodland	Crown cover less than 10%	0m	Onsite
103 - Shale/Gravel Transition Forest	Crown cover less than 10%	71m	South West
10 - Shale Plains Woodland	Crown cover greater than 10%	172m	South
11 - Alluvial Woodland	Crown cover greater than 10%	316m	North
2 - Shale Sandstone Transition Forest (High Sandstone Influence)	Crown cover less than 10%	572m	East
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	729m	South West
103 - Shale/Gravel Transition Forest	Crown cover less than 10% (urban areas)	737m	South West
9 - Shale Hills Woodland	Crown cover less than 10%	786m	East
103 - Shale/Gravel Transition Forest	Crown cover greater than 10%	877m	South West
1 - Shale Sandstone Transition Forest (Low Sandstone Influence)	Crown cover less than 10%	880m	East

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage

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## Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

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

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



# Ecological Constraints - Groundwater Dependent Ecosystems Atlas

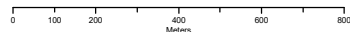
Garfield Road East, Riverstone, NSW 2765 (Part 3)



## Legend

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

Scale:



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

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 14 February 2020

# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 3)

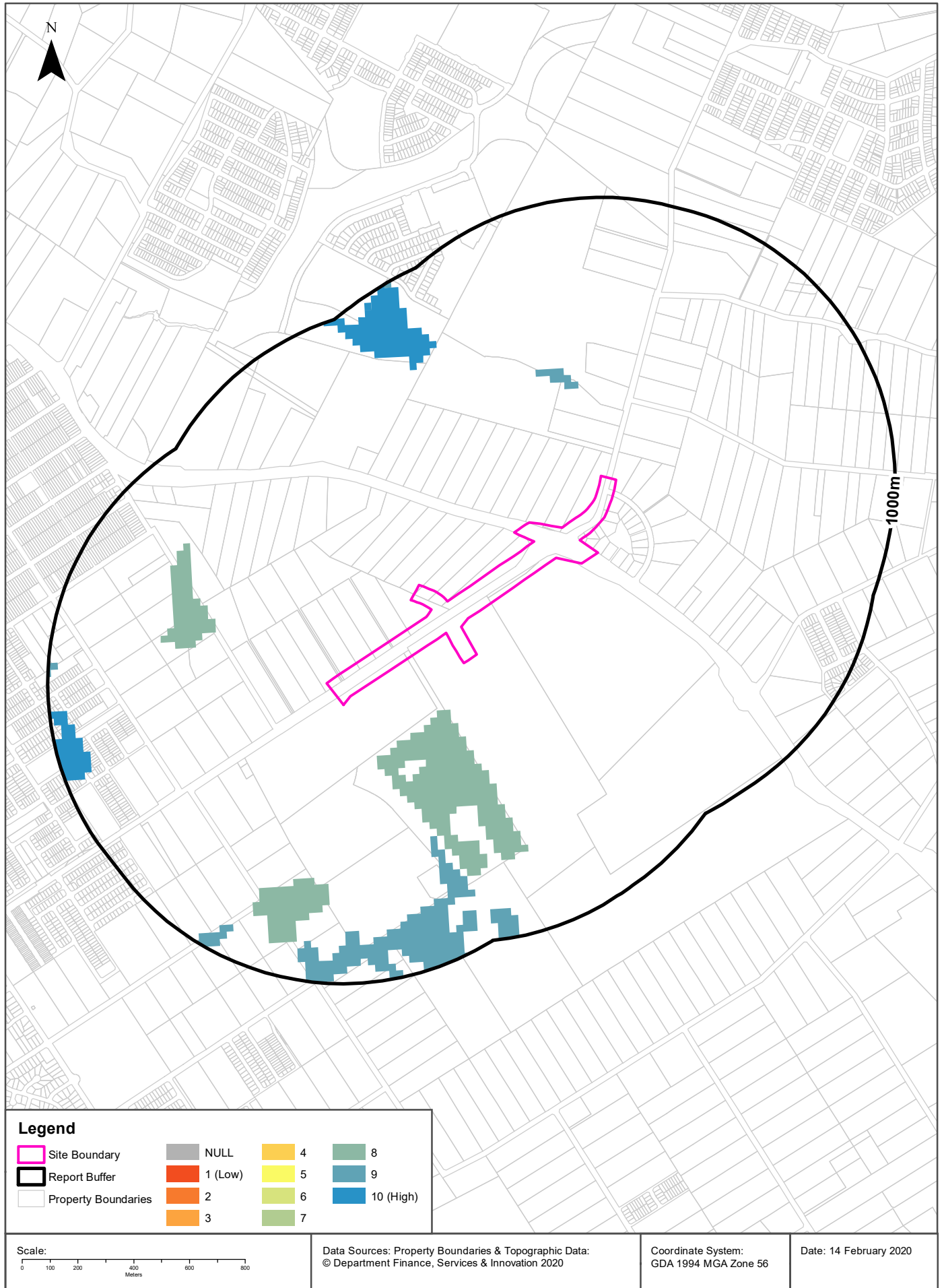
## Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	172m

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

Garfield Road East, Riverstone, NSW 2765 (Part 3)





# Ecological Constraints

Garfield Road East, Riverstone, NSW 2765 (Part 3)

## Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	8	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	172m
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Unconsolidated sedimentary	324m
Terrestrial	10	Deeply dissected sandstone plateaus.	Vegetation	Unconsolidated sedimentary	677m

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

## Garfield Road East, Riverstone, NSW 2765 (Part 3)

### 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	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
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	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Ardenna pacificus	Wedge-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
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 melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris subminuta	Long-toed 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	Charadrius hiaticula	Ringed Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
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	Egretta sacra	Eastern Reef Egret	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	<i>Epthianura albigrons</i>	White-fronted Chat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Falco subniger</i>	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Gallinago hardwickii</i>	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Gelochelidon nilotica</i>	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Glossopsitta pusilla</i>	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Grantiella picta</i>	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	<i>Hieraaetus morphnoides</i>	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Hirundapus caudacutus</i>	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hirundo rustica</i>	Barn Swallow	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Hydroprogne caspia</i>	Caspian Tern	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Irediparra gallinacea</i>	Comb-crested Jacana	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Ixobrychus flavicollis</i>	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Lathamus discolor</i>	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	<i>Limosa lapponica</i>	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Limosa limosa</i>	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Lophochroa leadbeateri</i>	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	
Animalia	Aves	<i>Lophoictinia isura</i>	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Melanodryas cucullata cucullata</i>	Hooded Robin (south-eastern form)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Melithreptus gularis gularis</i>	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Merops ornatus</i>	Rainbow Bee-eater	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	<i>Neophema pulchella</i>	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox connivens</i>	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Ninox strenua</i>	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Numenius minutus</i>	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Oxyura australis</i>	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica boodang</i>	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica phoenicea</i>	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Petroica rodinogaster</i>	Pink Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	<i>Pezoporus wallicus wallicus</i>	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	<i>Phaethon lepturus</i>	White-tailed Tropicbird	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	<i>Philomachus pugnax</i>	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	<i>Plegadis falcinellus</i>	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Tyto tenebricosa	Sooty Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	Meridolum corneovirens	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Gastropoda	Pommerhelix duralensis	Dural Land Snail	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespadelus troungtoni	Eastern Cave Bat	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	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia gordonii		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Darwinia biflora</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Dillwynia tenuifolia</i>		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Dillwynia tenuifolia</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Doryanthes palmeri</i>	Giant Spear Lily	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Epacris purpurascens</i> var. <i>purpurascens</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Eucalyptus leucoxylon</i> subsp. <i>pruinosa</i>	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Eucalyptus nicholii</i>	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus scoparia</i>	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Eucalyptus</i> sp. <i>Cattai</i>		Critically Endangered	Not Sensitive	Critically Endangered	
Plantae	Flora	<i>Grevillea juniperina</i> subsp. <i>juniperina</i>	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Grevillea parviflora</i> subsp. <i>supplicans</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Hibbertia superans</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Isotoma fluviatilis</i> subsp. <i>fluviatilis</i>		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	<i>Lasiopetalum joyceae</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Leucopogon fletcheri</i> subsp. <i>fletcheri</i>		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Macadamia integrifolia</i>	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Macadamia tetraphylla</i>	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Marsdenia viridiflora</i> subsp. <i>viridiflora</i>	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	<i>Melaleuca deanei</i>	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Micromyrtus minutiflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Olearia cordata</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Persoonia hirsuta</i>	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	<i>Persoonia nutans</i>	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pimelea curviflora</i> var. <i>curviflora</i>		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Pimelea spicata</i>	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pterostylis saxicola</i>	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pultenaea parviflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Tetradlea glandulosa</i>		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	<i>Zieria involucreta</i>		Endangered	Not Sensitive	Vulnerable	

Data does not include NSW category 1 sensitive species.

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



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