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REPORT TO  
**PHOENIX HOTEL GROUP**

ON  
**PRELIMINARY (STAGE 1) SITE INVESTIGATION –  
PSI**

FOR  
**PROPOSED MIXED-USE DEVELOPMENT**

AT  
**34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW**

Date: 3 February 2021

Ref: E33675Brpt

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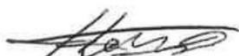
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## Executive Summary

Phoenix Hotel Group ('the client') commissioned JK Environments (JKE) to undertake a Preliminary (Stage 1) Site Investigation (PSI) for the proposed mixed-use development at 34-46 Flushcombe Road, Blacktown, NSW. The purpose of the investigation is to make a preliminary assessment of site contamination. The site location is shown on Figure 1 and the investigation was confined to the site boundaries as shown on Figure 2 attached in the appendices.

Based on the details provided, the proposed development includes the demolition of all existing site buildings followed by the construction of a multi-storey hotel building including commercial and residential type use. The proposed development will include 15 above ground levels incorporating restaurants, function rooms and amenities rooms within the ground floor to level 2, then residential hotel rooms from level 2 and above. The proposed development will consist of five basement levels of car parking, staff amenities rooms, fire stairs and associated plant rooms.

Soil excavation is anticipated for the proposed development to accommodate the proposed basement levels. Based on the architectural drawing (Ref: 937, Drawing: DA100, Revision 4, dated 14 July 2020), bulk excavation for the proposed development is anticipated to be at least 15m below ground level (BGL) to achieve the final floor level (FFL) of the lowest basement level. The plans do not indicate any landscaping for the proposed development.

The primary aims of the investigation were to identify any past or present potentially contaminating activities at the site, identify the potential for site contamination, and make a preliminary assessment of the soil contamination conditions. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and use(s) via a site walkover inspection;
- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Assess the soil contamination conditions via implementation of a preliminary sampling and analysis program;
- Prepare a conceptual site model (CSM);
- Assess the potential risks posed by contamination to the receptors identified in the CSM (Tier 1 assessment);
- Assess whether the site is suitable or can be made suitable for the proposed development (from a contamination viewpoint); and
- Assess whether further intrusive investigation and/or remediation is required.

The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- Preparation of a CSM;
- Design and implementation of a sampling, analysis and quality plan (SAQP);
- Interpretation of the analytical results against the adopted Site Assessment Criteria (SAC);
- Data Quality Assessment; and
- Preparation of a report including a Tier 1 risk assessment.

The scope of work was undertaken with reference to the National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013) (NEPM 2013), other guidelines made under or with regards to the Contaminated Land Management Act (1997) and State Environmental Planning Policy No.55 – Remediation of Land (1998) (SEPP55).

A time line summary of the historical land uses and activities is presented in the table below. The information presented in the table below is based on a weight of evidence assessment of the site history documentation and observations made by JKE.

Year(s)	On-site - Potential Land Use / Activities	Off-site - Potential Land Use / Activities
Pre-1960	Residential.	Mixed use including commercial and residential.
Circa 1960-present	Commercial.	Developments had intensified within the site surrounds for additional commercial land use.

Year(s)	On-site - Potential Land Use / Activities	Off-site - Potential Land Use / Activities
	<p>Various building demolition activities had occurred on-site. The former residential buildings had been demolished prior to 1961, followed by the construction of commercial type buildings.</p> <p>Several building demolition and alteration activities had occurred at the site between 1961 and 1978.</p>	<p>From 1978, the immediate surrounds of the site had become predominantly commercial in land use.</p>

Based on the scope of work undertaken for this investigation, JKE identified the following potential contamination sources/AEC:

- Imported fill material (entire site);
- Potential use of pesticides (entire site);
- Potential for hazardous building materials (within the existing site buildings and/or within buried fill);
- Historical on-site motor spare parts dealers (46 Flushcombe Road);
- Historical on-site photography business (42 Flushcombe Road);
- Off-site former dry cleaner businesses potentially located up-gradient to the site; and
- Off-site former service stations/motor garages located potentially up-gradient to the site.

The PSI included limited soil sampling from three boreholes (BH1 to BH3) drilled as part of the JK Geotechnical Investigation. The sampling locations are shown on Figures 2 and 3 attached in the appendices. Selected soil samples were analysed for a range of contaminants of potential concern (CoPC). Asbestos was detected in fill sample BH1 (0.1-0.2m) and elevations of nickel above the ecological SAC was detected in fill samples obtained from BH1 and BH2. The elevations are shown on Figure 3 attached in the appendices.

Considering the above, and based on a qualitative assessment of various lines of evidence as discussed throughout this report, JKE are of the opinion that there is a potential for site contamination. Based on the findings of the investigation, JKE are of the opinion that the contamination at the site would not preclude the proposed development. The following is recommended to better assess the risks associated with the contamination at the site:

- A detailed (Stage 2) site investigation (DSI) should be undertaken to better characterise the site contamination conditions and establish the extent of remediation required for the proposed development. The DSI should be designed to address the data gaps identified in Section 9.4; and
- Following demolition of the buildings, (and preferably prior to the removal of the hardstand), an asbestos clearance certificate should be obtained.

JKE also recommend that a waste classification be undertaken to classify material to be excavated for the proposed development. Fill and contaminated soil disposal costs are significant and should be assessed at an early stage of the project.

The conclusions and recommendations should be read in conjunction with the limitations presented in the body of this report.



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## Abbreviations

Asbestos Fines/Fibrous Asbestos	AF/FA
Ambient Background Concentrations	ABC
Added Contaminant Limits	ACL
Asbestos Containing Material	ACM
Australian Drinking Water Guidelines	ADWG
Area of Environmental Concern	AEC
Australian Height Datum	AHD
Acid Sulfate Soil	ASS
Above-Ground Storage Tank	AST
Below Ground Level	BGL
Benzo(a)pyrene Toxicity Equivalent Factor	BaP TEQ
Bureau of Meteorology	BOM
Benzene, Toluene, Ethylbenzene, Xylene	BTEX
Cation Exchange Capacity	CEC
Contaminated Land Management	CLM
Contaminant(s) of Potential Concern	CoPC
Chain of Custody	COC
Conceptual Site Model	CSM
Development Application	DA
Dial Before You Dig	DBYD
Data Quality Indicator	DQI
Data Quality Objective	DQO
Detailed Site Investigation	DSI
Ecological Investigation Level	EIL
Ecological Screening Level	ESL
Environmental Management Plan	EMP
Excavated Natural Material	ENM
Environment Protection Authority	EPA
Environmental Site Assessment	ESA
Ecological Screening Level	ESL
Fibre Cement Fragment(s)	FCF
General Approval of Immobilisation	GAI
Health Investigation Level	HILs
Hardness Modified Trigger Values	HMTV
Health Screening Level	HSL
Health Screening Level-Site Specific Assessment	HSL-SSA
International Organisation of Standardisation	ISO
JK Environments	JKE
Lab Control Spike	LCS
Light Non-Aqueous Phase Liquid	LNAPL
Map Grid of Australia	MGA
National Association of Testing Authorities	NATA
National Environmental Protection Measure	NEPM
Organochlorine Pesticides	OCF
Organophosphate Pesticides	OPP
Polycyclic Aromatic Hydrocarbons	PAH
Potential ASS	PASS
Polychlorinated Biphenyls	PCBs
Per- and Polyfluoroalkyl Substances	PFAS
Photo-ionisation Detector	PID
Protection of the Environment Operations	POEO
Practical Quantitation Limit	PQL
Quality Assurance	QA



Quality Control	QC
Remediation Action Plan	RAP
Relative Percentage Difference	RPD
Site Assessment Criteria	SAC
Sampling, Analysis and Quality Plan	SAQP
Site Audit Statement	SAS
Site Audit Report	SAR
Site Specific Assessment	SSA
Source, Pathway, Receptor	SPR
Specific Contamination Concentration	SCC
Standard Penetration Test	SPT
Standing Water Level	SWL
Trip Blank	TB
Toxicity Characteristic Leaching Procedure	TCLP
Total Recoverable Hydrocarbons	TRH
Trip Spike	TS
Upper Confidence Limit	UCL
United States Environmental Protection Agency	EPA
Underground Storage Tank	UST
Virgin Excavated Natural Material	VENM
Volatile Organic Compounds	VOC
World Health Organisation	WHO
Work Health and Safety	WHS
<b>Units</b>	
Litres	L
Metres BGL	mBGL
Metres	m
Millivolts	mV
Millilitres	ml or mL
Milliequivalents	meq
micro Siemens per Centimetre	$\mu\text{S}/\text{cm}$
Micrograms per Litre	$\mu\text{g}/\text{L}$
Milligrams per Kilogram	$\text{mg}/\text{kg}$
Milligrams per Litre	$\text{mg}/\text{L}$
Parts Per Million	ppm
Percentage	%

## 1 INTRODUCTION

Phoenix Hotel Group ('the client') commissioned JK Environments (JKE) to undertake a Preliminary (Stage 1) Site Investigation (PSI) for the proposed mixed-use development at 34-46 Flushcombe Road, Blacktown, NSW. The purpose of the investigation is to make a preliminary assessment of site contamination. The site location is shown on Figure 1 and the investigation was confined to the site boundaries as shown on Figure 2 attached in the appendices.

This report has been prepared to support the lodgement of a Development Application (DA) for the proposed mixed-use development with Blacktown Council.

A geotechnical investigation was undertaken in conjunction with this PSI by JK Geotechnics (JKG). The results of the geotechnical investigation are presented in a separate report (Ref: 33675PNrpt<sup>1</sup>). This report should be read in conjunction with the JKG report.

JKE has prepared a hazardous building materials survey report for the proposed demolition works associated with the development. The results of the survey are included in a separate report (Ref: E33675BLrpt-Haz<sup>2</sup>). This report should be read in conjunction with the hazmat report.

### 1.1 Proposed Development Details

Based on the details provided, the proposed development includes the demolition of all existing site buildings followed by the construction of a multi-storey hotel building including commercial and residential land use. The proposed development will include 15 above ground levels incorporating restaurants, function rooms and amenities rooms within the ground floor to level 2, then residential hotel rooms from level 2 and above. The proposed development will consist of five basement levels of car parking, staff amenities rooms, fire stairs and associated plant rooms.

Soil excavation is anticipated for the proposed development to accommodate the proposed basement levels. Based on the architectural drawing (Ref: 937, Drawing: DA100, Revision 4, dated 14 July 2020), bulk excavation for the proposed development is anticipated to be at least 15m below ground level (BGL) to achieve the final floor level (FFL) of the lowest basement level. No landscaping is proposed as part of the development. Selected development plans issued to JKE are attached in the appendices.

### 1.2 Aims and Objectives

The primary aims of the investigation were to identify any past or present potentially contaminating activities at the site, identify the potential for site contamination, and make a preliminary assessment of the soil contamination conditions. The objectives were to:

- Provide an appraisal of the past site use(s) based on a review of historical records;
- Assess the current site conditions and use(s) via a site walkover inspection;

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<sup>1</sup> JKG, (2021). *Report to Phoenix Hotel Group on Geotechnical Investigation at 34-46 Flushcombe Road, Blacktown, NSW.* (referred to as JKG report)

<sup>2</sup> JKE, (2021). *Report to Phoenix Hotel Group on Hazardous Building Materials Survey for Proposed Demolition Works at 34-46 Flushcombe Road, Blacktown, NSW.* (referred to as JKE Hazmat report)



- Identify potential contamination sources/areas of environmental concern (AEC) and contaminants of potential concern (CoPC);
- Assess the soil contamination conditions via implementation of a preliminary sampling and analysis program;
- Prepare a conceptual site model (CSM);
- Assess the potential risks posed by contamination to the receptors identified in the CSM (Tier 1 assessment);
- Assess whether the site is suitable or can be made suitable for the proposed development (from a contamination viewpoint); and
- Assess whether further intrusive investigation and/or remediation is required.

### 1.3 Scope of Work

The investigation was undertaken generally in accordance with a JKE proposal (Ref: EP52283B1) of 18 November 2020 and written acceptance from the client via email of 19 November 2020. The scope of work included the following:

- Review of site information, including background and site history information from various sources outlined in the report;
- Preparation of a CSM;
- Design and implementation of a sampling, analysis and quality plan (SAQP);
- Interpretation of the analytical results against the adopted Site Assessment Criteria (SAC);
- Data Quality Assessment; and
- Preparation of a report including a Tier 1 risk assessment.

The scope of work was undertaken with reference to the National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)<sup>3</sup>, other guidelines made under or with regards to the Contaminated Land Management Act (1997)<sup>4</sup> and State Environmental Planning Policy No.55 – Remediation of Land (1998)<sup>5</sup>. A list of reference documents/guidelines is included in the appendices.

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<sup>3</sup> National Environment Protection Council (NEPC), (2013). *National Environmental Protection (Assessment of Site Contamination) Measure 1999 (as amended 2013)*. (referred to as NEPM 2013)

<sup>4</sup> Contaminated Land Management Act 1997 (NSW) (referred to as CLM Act 1997)

<sup>5</sup> *State Environmental Planning Policy No. 55 – Remediation of Land 1998* (NSW) (referred to as SEPP55)

## 2 SITE INFORMATION

### 2.1 Site Identification

Table 2-1: Site Identification

<b>Site Address:</b>	34-46 Flushcombe Road, Blacktown, NSW
<b>Lot &amp; Deposited Plan:</b>	Lots 1 and 2 in DP 502489, Lots 2 and 3 in DP 207431, Lot 1 in DP 505151, Lot 7 in DP 219417 and Lot 8 in DP 591040
<b>Current Land Use:</b>	Commercial
<b>Proposed Land Use:</b>	Mixed-use (hotel)
<b>Local Government Authority:</b>	Blacktown City Council
<b>Current Zoning:</b>	B4 – Mixed-use
<b>Site Area (m<sup>2</sup>) (approx.):</b>	1,600
<b>RL (AHD in m) (approx.):</b>	65
<b>Geographical Location (decimal degrees) (approx.):</b>	Latitude: -33.77081 Longitude: 150.90872
<b>Site Location Plan:</b>	Figure 1
<b>Sample Location Plan:</b>	Figure 2
<b>Contamination Data Plan:</b>	Figure 3

### 2.2 Site Location and Regional Setting

The site is located in a predominantly commercial area of Blacktown and is bound by Flushcombe Road to the west and Cobb Lane to the east. The site is located approximately 840m to the west of Blacktown Creek.

### 2.3 Topography

The regional topography is characterised by a north facing hillside. The site is located along approximately the mid-slope of the north facing hillside and slopes to the east at approximately 2°. The site appeared to have been levelled to accommodate the existing development.

### 2.4 Site Inspection

A walkover inspection of the site was undertaken by JKE on 18 December 2020. The inspection was limited to accessible areas of the site and immediate surrounds. An internal inspection of buildings was not undertaken.

A summary of the inspection findings is outlined in the following subsections:

#### **2.4.1 Current Site Use and/or Indicators of Former Site Use**

At the time of the inspection, the majority of the site was occupied by several adjoining buildings used for commercial purposes, including retail and restaurants. A concrete paved driveway and parking area was located to the east of the commercial buildings, within the eastern area of the site.

Signage was observed on the façade of the buildings indicated that the current tenants of the site included: a real estate agent (Ray White); two hair salons (XX Hair Design and Titans Hair Designs); a message therapist (Natural Healing Club); two restaurants (Happy Chicken and El Janna); a tuition centre (Fiona Education); an insurance broker (Verisure Insurance Brokers); a denture clinic; and an accountant and business advisor (Valcol).

#### **2.4.2 Buildings, Structures and Roads**

At the time of the inspection, the site was occupied by seven, two-storey adjoining buildings of brick, steel, concrete and timber veneer construction, with metal roofs. The buildings frontage was Flushcombe Road to the west, and included shop-fronts, dining areas and awnings overhanging the footpath. Open areas included concrete pavements located within the eastern area of the site, and were used for vehicle parking.

Asbestos containing material (ACM) in the form of fibre cement sheeting was observed within the ceilings of 34 and 40 Flushcombe Road, and were likely to be present within all on-site buildings due to their apparent age of construction. Reference should be made to the JKE Hazmat report for more information.

No existing basements were observed within the site.

#### **2.4.3 Boundary Conditions, Soil Stability and Erosion**

The western boundary of the site was defined by the shop-fronts of the buildings, whilst the eastern boundary was predominantly open to Cobb Lane and provided vehicular access to the concrete paved car park areas. Parts of the eastern site boundary was also defined by two-meter-high steel fences and by a low concrete retaining wall of approximately 0.5m high. The northern and southern site boundaries were defined by the common walls of the adjacent properties.

The site was completely paved, and no visible erosion or soil instability were observed during the inspection.

#### **2.4.4 Presence of Drums/Chemical Storage and Waste**

Some storage of cleaning products was identified within the tenancies at the site. These were minor quantities associated with general cleaning and not indicative of any potential contamination sources.

#### **2.4.5 Evidence of Cut and Fill**

The surface level within the central area of the site (42 Flushcombe Road) appeared to be lower than Flushcombe Road and the northern and southern open areas of the site. Number 42 Flushcombe Road was

retained by two cinder block retaining walls to the northern and southern extent of the concrete driveway, and the ground level of the Number 42 Flushcombe Road building appeared to have been cut into Flushcombe Road to accommodate an under-croft car park. In addition, the floor levels of the other parts of the open areas of the site also appeared to be elevated from the surrounding topography, indicating that the site had been cut and filled to accommodate the existing development.

#### **2.4.6 Visible or Olfactory Indicators of Contamination (odours, spills etc)**

No visible staining, storage tanks or other indicators of contamination were identified at the time of the inspection.

#### **2.4.7 Drainage and Services**

Surface water would be expected to enter the building drainage systems before entering the Council stormwater infrastructure along Flushcombe Road and Cobb Lane. Excess surface water would reasonably be expected to flow overland across the concrete pavement towards the east, in sympathy with the site topography.

#### **2.4.8 Sensitive Environments**

Sensitive environments such as wetlands, ponds, creeks or extensive areas of natural vegetation were not identified on site or in the immediate surrounds. The closest permanent water body was identified as the Blacktown Creek, located over 840m to the east of the site.

#### **2.4.9 Landscaped Areas and Visible Signs of Plant Stress**

No areas of landscaping, vegetation or bare soil were noted at the time of the site inspection.

### **2.5 Surrounding Land Use**

During the site inspection, JKE observed the following land uses in the immediate surrounds:

- North – Adjacent businesses including: a tuition centre (Edu-Kingdom College); a real estate agent (Century 21); restaurants (Turban Tadka and BT Korean); nail and beauty salon (Wonderful Nails & Beauty); and a laundrette (Blacktown Laundrette). JKE note that the Blacktown Laundrette is an operating laundry business which provided wash, dry and pressing services. It is unlikely that any dry-cleaning activities would have occurred within this premise;
- South – Adjacent businesses including: a real estate agent (Comfirst Real Estate); a home loan consultant (State Home Loan Centre); a hair salon (she Hair Ink); and Cobb Lane further to the south;
- East – Cobb Lane, with further commercial properties including: a home care service provider (ndis); a home loan broker (RAMS); tuition centre (CS education); money lender (Money Plus); disability service (ndis); a grocery store (Humza Market); and a lawyer office (Doherty & Stratford Lawyers); and
- West – Flushcombe Road, and further commercial properties including: Telstra Blacktown Exchange building; and a church.

The Blacktown Laundrette located to the north of the site could be considered a potential off-site source of contamination.

## **2.6 Underground Services**

The 'Dial Before You Dig' (DBYD) plans were reviewed for the investigation in order to establish whether any major underground services exist at the site or in the immediate vicinity that could act as a preferential pathway for contamination migration.

The Sydney Water plans indicated that a sewer main was located to the east of the site, along Cobb Lane. Based on the regional topography, the sewer was located down-gradient to the site and groundwater flow would reasonable be expected to flow to the north-east towards Blacktown Creek, away from the site. The sewer is not expected to be an off-site source of contamination, or act as a preferential pathway for contaminant migration.

## **2.7 Local Meteorology**

Key meteorological data for the Seven Hills weather station available on the Bureau of Meteorology (BOM)<sup>6</sup> website has been reviewed and JKE note the following:

- The highest mean rainfall occurs in February, with a total of 116.1mm;
- The lowest mean rainfall occurs in July, with a total of 43.6mm; and
- In the month leading up to the JKE site inspection, a total of 102mm of rain was recorded for November.

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<sup>6</sup>

[http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p\\_nccObsCode=136&p\\_display\\_type=dailyDataFile&p\\_startYear=&p\\_c=&p\\_stn\\_num=0670](http://www.bom.gov.au/jsp/ncc/cdio/weatherData/av?p_nccObsCode=136&p_display_type=dailyDataFile&p_startYear=&p_c=&p_stn_num=0670)  
26 visited on 4 January 2021

### **3 GEOLOGY AND HYDROGEOLOGY**

#### **3.1 Regional Geology**

Regional geological information was reviewed for the investigation. The information was sourced from the Lotsearch report attached in the appendices. The report indicates that the site is underlain by Bringelly Shale of the Wianamatta Group, which typically consists of shale, carbonaceous claystone, claystone, laminite, fine to medium grained lithic sandstone, rare coal and tuff.

#### **3.2 Acid Sulfate Soil (ASS) Risk and Planning**

The site is not located in an ASS risk area according to the risk maps prepared by the Department of Land and Water Conservation.

#### **3.3 Dryland Salinity Risk**

A review of the Salinity Potential in Western Sydney risk map indicated that the site is located in an area mapped as having 'moderate salinity' potential. Areas mapped as having 'high salinity potential' are located to the north-west and east of the site.

#### **3.4 Hydrogeology**

Hydrogeological information presented in the Lotsearch report indicated that the regional aquifer on-site and, in the areas, immediately surrounding the site includes porous, extensive aquifers of low to moderate productivity. There was a total of six registered bores within the report buffer of 2,000m. In summary:

- The nearest registered bore was located approximately 161m from the site. This was utilised for waste disposal purposes;
- With the exception of the nearest registered bore utilised for waste disposal purposes, all of the remaining bores were registered for monitoring purposes;
- There were no nearby bores (i.e. within the report buffer) registered for domestic or irrigation uses; and
- The drillers log information from the closest registered bores typically identified fill and/or clay soil to depths of 4mBGL-7.92mBGL, underlain by sandstone and shale bedrock. Standing water levels (SWLs) in the bores ranged from 2.2mBGL to 3mBGL.

The information reviewed for the PSI indicates that the subsurface conditions at the site are likely to consist of relatively low permeability (residual) soils overlying shallow bedrock. The potential for viable groundwater abstraction and use of groundwater under these conditions is considered to be low. There is a reticulated water supply in the area and consumption of groundwater is not expected to occur. Use of groundwater is not proposed as part of the development.

Considering the local topography and surrounding land features, JKE anticipate groundwater to flow towards the north-east.

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### **3.5 Receiving Water Bodies**

Surface water bodies were not identified in the immediate vicinity of the site. The closest surface water body is Blacktown Creek located approximately 850m to the east and potentially down-gradient of the site. Blacktown Creek is a tributary of the Parramatta River and the Prospect Reservoir located to the south-east and south of the site respectively. Blacktown Creek is considered to be a potential receptor.

## 4 SITE HISTORY INFORMATION

### 4.1 Review of Historical Aerial Photographs and Historical Maps

Historical aerial photographs were reviewed for the investigation. The information was sourced for the Lotsearch report. JKE has reviewed the photographs and historical maps, and summarised relevant information in the following table:

Table 4-1: Summary of Historical Aerial Photographs and Historical Maps

Year	Details
1930	<p><b>On-site:</b> The site appeared to be part of a number of separate residential allotments and occupied by at least two residential type buildings within the western area of the site. Associated residential front and backyards were observed within the eastern and western areas of the site.</p> <p><b>Off-site:</b> The immediate surrounds appeared similar to the site, with the exception that areas of commercial developments were observed to the north and west of the site. Flushcombe Road was observed located adjacent to the western site boundary.</p>
1949	<p><b>On-site:</b> An additional structure had been observed within the north-eastern area of the site. The rest of the site appeared generally to be similar to the previous photograph.</p> <p><b>Off-site:</b> Additional commercial type warehouse buildings had been constructed approximately 150m to the north-east of the site.</p>
1951	The site and the immediate surrounds appeared generally similar to the previous photograph.
1956	<p><b>On-site:</b> The site appeared generally similar to the previous photograph.</p> <p><b>Off-site:</b> An allotment which appeared to be of a residential town-house complex had been constructed to the west of the site, across Flushcombe Road. Additional commercial developments, including warehouse buildings had been constructed to the north of the site.</p>
1961	<p><b>On-site:</b> The on-site buildings had been demolished. Two rectangular commercial type buildings had been constructed within the south-west area of the site. A vacant area (possibly paved) was observed within the north-west area of the site, along with vehicle parking. The eastern area of the site generally consisted of the backyard/back of house area of several separate adjoining allotments.</p> <p><b>Off-site:</b> The residential properties located to the south of the site had been demolished, with a building site that occupied this area. Additional commercial developments had occurred to the north of the site.</p>
1965	<p><b>On-site:</b> Alterations and additions, possibly with full or partial demolitions had occurred to the on-site buildings. At this time, the majority of the western area of the site was occupied by several adjoining warehouse buildings, whilst the eastern area of the site was occupied by a stand-alone warehouse building within the north-eastern area, with open areas located within the south-eastern area of the site. The site appeared to share common open areas and possibly part of a larger commercial property located further to the north and east.</p> <p><b>Off-site:</b> A large, multi-storey building had been constructed to the south of the site.</p>
1970	<b>On-site:</b> The rectangular warehouse building located within the north-eastern area of the site had been demolished. Vehicles had been observed to be parked within the eastern area of the site.



Year	Details
	<b>Off-site:</b> Residential buildings located approximately 150m to the south-west of the site had been demolished and a large carpark (presumably asphalt paved) had been constructed in this area. The surrounding areas of the site had generally been re-developed for commercial type use by this time.
1978	The site and the immediate surrounds appeared generally similar to the previous photograph.
1982	The site and the immediate surrounds appeared generally similar to the previous photograph.
1986	<b>On-site:</b> The site appeared generally similar to the previous photograph.  <b>Off-site:</b> A commercial property located approximately 150m to the west of the site had been demolished and was vacant. A multi-storey building had been constructed to the north-west of the site, fronting Main Street.
1991	<b>On-site:</b> The site appeared generally similar to the previous photograph.  <b>Off-site:</b> A large commercial property had been constructed approximately 150m to the west of the site.
1994	<b>On-site:</b> The site appeared generally similar to the previous photograph.  <b>Off-site:</b> A property located to the west of the site had been demolished and re-developed for use as an open air carpark. A grass covered park had been constructed to the west of the site, adjacent to Flushcombe Road.
2000	The site and the immediate surrounds appeared generally similar to the previous photograph.
2009	<b>On-site:</b> The site appeared generally similar to the previous photograph.  <b>Off-site:</b> The commercial property located to the west of the site had been re-developed. A large commercial complex, consisting a paved carpark and associated landscaped areas occupied the west of the site, adjacent to Flushcombe Road.
2015	<b>On-site:</b> The site appeared generally similar to the previous photograph.  <b>Off-site:</b> The area located to the south of the site had been re-developed. A landscaped outdoor area was located to the south of the site.
2020	The site and the immediate surrounds appeared generally similar to the previous photograph.

In addition to the aerial photographs, the Lotsearch report presented a series of historical maps. The historical maps indicated that the site was located within the Blacktown town centre. Flushcombe Road was observed to be similar in layout from the circa 1929 and 2015 historical maps. The site surrounds generally consisted of large allotments between 1929 and 1942, with sub-divisions indicated to the north and south of the site. Developments in the surrounding area intensified between 1942 and 1975, with additional sub-divisions indicated within the site surrounds. Blacktown Creek was observed to the east of the site.

## 4.2 SafeWork NSW Records

SafeWork NSW records in relation to the registered storage of dangerous goods were reviewed for the investigation. Copies of relevant documents are attached in the appendices. The search did not identify any licences to store dangerous goods including underground fuel storage tanks (USTs), above ground storage tanks (ASTs) or chemicals at the site.

## 4.3 NSW EPA and Department of Defence Records

A review of the NSW EPA and Department of Defence databases was undertaken for the PSI. Information from the following databases were sourced from the Lotsearch report:

- Records maintained in relation to contaminated land under Section 58 of the CLM Act 1997;
- Records of sites notified in accordance with the Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997 (2015)<sup>7</sup>;
- Licensed activities under the Protection of the Environment Operations Act (1997)<sup>8</sup>;
- Sites being investigated under the NSW EPA per-and polyfluoroalkyl substances (PFAS) investigation program;
- Sites being investigated by the Department of Defence for PFAS contamination; and
- Sites being managed by the Department of Defence for PFAS contamination.

The search included the site and surrounding areas in the report buffer. A summary of the information is provided below:

Table 4-2: NSW EPA and Department of Defence Records

Records	On-site	Off-site
Records under Section 58 of the CLM Act 1997	None	None
Records under the Duty to Report Contamination under Section 60 of the CLM Act 1997	None	None
Licences under the POEO Act 1997	None	Current and historical licenses were identified for several properties within the report buffer, including railway systems activities (Sydney Trains); hazardous, industrial or Group A waste generation or storage (Blacktown Hospital), concrete works, irrigation of treated effluent and the application of herbicides along waterways. However, these activities are considered unlikely to pose a contamination risk to the site or represent an off-site source of contamination.

<sup>7</sup> NSW EPA, (2015). *Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997*. (referred to as Duty to Report Contamination)

<sup>8</sup> Protection of the Environment Operations Act 1997 (NSW) (referred to as POEO Act 1997)

Records	On-site	Off-site
Records relating to the NSW EPA PFAS Investigation Program	None	None
Records relating to the Department of Defence PFAS management and investigation programs	None	None

#### 4.4 Historical Business Directory and Additional Lotsearch Information

Historical business records and other relevant information were reviewed for the investigation. The information was sourced from the Lotsearch report and summarised in the following table:

Table 4-3: Historical Business Directory and other Records

Records	On-site	Off-site
Historical dry cleaners, motor garages and service stations	None	<p>There were 16 listed within the report buffer between 1948 and 1993. Of the 16 listed motor garages, service stations and dry cleaner businesses, 10 were dry cleaners. Two of the dry cleaner businesses were considered to be located up-gradient to the site. These up-gradient dry cleaners were located approximately 44m to the west and approximately 106m to the south-west of the site and had operated until 1988. The remaining dry cleaner businesses were considered to be located down-gradient to the site. The up-gradient dry cleaners were considered to represent potential sources of contamination for the site.</p> <p>The motor garages/service station businesses were all either located down-gradient, cross-gradient or a considerable distance away (&gt;230m) from the site, and were not considered to represent potential sources of contamination for the site.</p>
Other historical businesses that could represent potential sources of contamination	<p>There were six historical businesses registered at the site between 1950 and 1991. The registered on-site businesses included:</p> <ul style="list-style-type: none"> <li>• Hairdressers;</li> <li>• Stationers retailer;</li> <li>• Real estate agents/valuers;</li> <li>• Property management;</li> <li>• Auctioneers;</li> <li>• Stock/station agents;</li> <li>• Dental labs and technicians;</li> </ul>	<p>There were 80 listed in the report buffer of 150m between 1950 and 1991. The businesses were numerous, but notably included:</p> <ul style="list-style-type: none"> <li>• Photographers;</li> <li>• Dental labs/technicians;</li> <li>• Fish merchants;</li> <li>• Medical practitioners;</li> <li>• Furnishings retailers;</li> <li>• Insurance consultants;</li> <li>• Television program producers;</li> <li>• Frock and coat salons;</li> </ul>

Records	On-site	Off-site
	<ul style="list-style-type: none"> <li>• Glass merchants;</li> <li>• Plans/specifications specialists;</li> <li>• Beauty salons;</li> <li>• Mirror manufacturers/glass merchants or glaziers;</li> <li>• Chemists (pharmaceutical);</li> <li>• Medical practitioners;</li> <li>• Chiropractors;</li> <li>• Motor spare parts/accessories dealer/retailer;</li> <li>• Furniture retailers;</li> <li>• Poultry dealers;</li> <li>• Photographers (general); and</li> <li>• Footwear retailers.</li> </ul> <p>The historical photography business located on-site had operated between 1975 and 1978. This business was located within the central area of the site. It is unknown that whether this business undertook activities which utilised chemicals associated with the development of photographs. However, the photography business was considered to represent a potential source of contamination for the site. A list of CoPC commonly associated with photography chemicals is listed in Section 5.1.</p>	<ul style="list-style-type: none"> <li>• Jewellers;</li> <li>• Butchers;</li> <li>• Dry cleaners;</li> <li>• Cafes;</li> <li>• Cake shops;</li> <li>• Travel agents;</li> <li>• Gunsmiths;</li> <li>• Libraries;</li> <li>• Dress shops;</li> <li>• Bakers;</li> <li>• Tailors manufacturing;</li> <li>• Take-away foods;</li> <li>• Motor accessories dealers;</li> <li>• Rubber goods retailer;</li> <li>• Tyre dealers/re-treaders; and</li> <li>• Motor wheel aligning and balancing services.</li> </ul> <p>The site related businesses included a dry cleaner located approximately 106m to the south-west and up-gradient of the site. This dry cleaner business was considered to represent a potential source of off-site contamination.</p>
National waste management site database	None	None
National liquid fuel facilities	None	There were two registered within the site buffer. These were service stations located approximately 624 to the north and approximately 707m to the south of the site. These service stations were not considered to represent potential sources of contamination to the site due to their distance and regional setting.
Mapped heritage items	None	Various heritage items were mapped in the report buffer. These are not considered to have any relevance in the context of the PSI objectives.
Mapped ecological constraints	None	Various ecological items were mapped in the report buffer. These are not considered to have any relevance in the context of the PSI objectives.
Mapped naturally occurring asbestos	None	None

#### 4.5 Summary of Site History Information

A time line summary of the historical land uses and activities is presented in the following table. The information presented in the table is based on a weight of evidence assessment of the site history documentation and observations made by JKE.

Table 4-4: Summary of Historical Land Uses / Activities

Year(s)	On-site - Potential Land Use / Activities	Off-site - Potential Land Use / Activities
Pre-1960	Residential.	Mixed use including commercial and residential.
Circa 1960-present	<p>Commercial.</p> <p>Various building demolition activities had occurred on-site. The former residential buildings had been demolished prior to 1961, followed by the construction of commercial type buildings.</p> <p>Several building demolition and alteration activities had occurred at the site between 1961 and 1978.</p>	<p>Developments had intensified within the site surrounds for additional commercial land use.</p> <p>From 1978, the immediate surrounds of the site had become predominantly commercial in land use.</p>

#### 4.6 Integrity of Site History Information

The majority of the site history information was obtained from government organisations as outlined in the relevant sections of this report. The veracity of the information from these sources is considered to be relatively high. A certain degree of information loss can be expected given the lack of specific land use details over time. JKE have relied upon the Lotsearch report and have not independently verified any information contained within. However, it is noted that the Lotsearch report is generated based on databases maintained by various government agencies and is expected to be reliable.

## 5 CONCEPTUAL SITE MODEL

NEPM (2013) defines a CSM as a representation of site related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The CSM for the site is presented in the following sub-sections and is based on the site information (including the site inspection information) and the review of site history information. Reference should also be made to the figures attached in the appendices.

A review of the CSM in relation to source, pathway and receptor (SPR) linkages has been undertaken as part of the Tier 1 risk assessment process, as outlined in Section 9.

### 5.1 Potential Contamination Sources/AEC and CoPC

The potential contamination sources/AEC and CoPC are presented in the following table:

Table 5-1: Potential (and/or known) Contamination Sources/AEC and Contaminants of Potential Concern

Source / AEC	CoPC
<p><u>Fill material</u> – The site appears to have been historically filled to achieve the existing levels. The fill may have been imported from various sources and could be contaminated.</p> <p>The boreholes drilled for the PSI encountered fill ranging from approximately 0.3mBGL to 0.5mBGL.</p>	<p>Heavy metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel and zinc), petroleum hydrocarbons (referred to as total recoverable hydrocarbons – TRHs), benzene, toluene, ethylbenzene and xylene (BTEX), polycyclic aromatic hydrocarbons (PAHs), organochlorine pesticides (OCPs), organophosphate pesticides (OPPs), polychlorinated biphenyls (PCBs) and asbestos.</p>
<p><u>Use of pesticides</u> – Pesticides may have been used beneath the buildings and/or around the site.</p>	<p>Heavy metals and OCPs</p>
<p><u>Hazardous Building Material</u> – Hazardous building materials may be present as a result of former building and demolition activities. These materials have been identified in the existing buildings/structures on site as outlined in the JKE Hazmat report.</p>	<p>Asbestos, lead and PCBs</p>
<p><u>Motor Spare Parts Dealer/Retailer</u> – A motor spare parts dealer/retailer business was historically registered on-site between 1982 and 1986. It was unknown whether motor vehicle dismantling and/or repair activities had undertaken as part of the site operations associated with the motor spare parts business. However, top-down leaks and spills from motor vehicle fluids may have occurred as part of this site activity, and could have migrated beneath the site.</p>	<p>Heavy metals, VOCs and TRHs</p>
<p><u>Photography Business</u> – A photography business was historically registered on-site between 1975 and 1978. Leaks and spills associated with photograph development chemicals may have entered the groundwater and migrated beneath the site.</p>	<p>Heavy metals, VOCs and Per- and Polyfluoroalkyl Substances (PFAS).</p>

Source / AEC	CoPC
<u>Off-site area 1</u> – Several historical dry cleaner businesses were registered within 500m of the site between 1948 and 1993. At least six of the former dry cleaner businesses were considered to represent a potential source of contamination due to their proximity (i.e. within 100m) and/or up-gradient location from the site.	TRHs, PFAS and VOCs, including tetrachloroethene (also known as perchloroethylene - PCE) and the breakdown products trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE) and vinyl chloride (VC).
<u>Off-site area 2</u> – Several service stations were registered within 500m of the site between 1950 and 1993. At least two of the former service stations were located potentially up-gradient to the site and are considered to represent a potential off-site source of contamination.	Heavy metals (lead), TRH and BTEX

## 5.2 Mechanism for Contamination, Affected Media, Receptors and Exposure Pathways

The mechanisms for contamination, affected media, receptors and exposure pathways relevant to the potential contamination sources/AEC are outlined in the following CSM table:

Table 5-2: CSM

<b>Potential mechanism for contamination</b>	<p>Potential mechanisms for contamination include:</p> <ul style="list-style-type: none"> <li>• Fill material – importation of impacted material, ‘top-down’ impacts (e.g. placement of fill, leaching from surficial material etc), or sub-surface release (e.g. impacts from buried material);</li> <li>• Use of pesticides – ‘top-down’ and spills (e.g. during normal use, application and/or improper storage);</li> <li>• Hazardous building materials – ‘top-down’ (e.g. demolition resulting in surficial impacts in unpaved areas and buried fill material);</li> <li>• <b>Historical land uses on site including motor spare parts dealer and photography business - ‘top-down’ and spills (e.g. during normal use, application and/or improper storage); and</b></li> <li>• Off-site land uses – ‘top-down’, spill or sub-surface release. Impacts to the site could occur via migration of contaminated groundwater and/or surface water.</li> </ul>
<b>Affected media</b>	<p>At the time of preparation of the scope of works for the PSI, soil was identified as potentially affected media.</p> <p>Site historical information review for the PSI identified a number of potential off-site contamination sources which have the potential to affect the groundwater, including the historical off-site dry cleaner businesses. Sampling of the groundwater at the site was not undertaken for the PSI.</p>
<b>Receptor identification</b>	<p>Human receptors include site occupants/users (including adults and children), construction workers and intrusive maintenance workers. Off-site human receptors include adjacent land users and recreational water users within Blacktown Creek.</p> <p>Ecological receptors include terrestrial organisms and plants within unpaved areas (including the proposed landscaped areas), and freshwater ecology in Blacktown Creek.</p>

<b>Potential exposure pathways</b>	<p>Potential exposure pathways relevant to the human receptors include ingestion, dermal absorption and inhalation of dust (all contaminants) and vapours (volatile TRH, naphthalene and BTEX). The potential for exposure would typically be associated with the construction and excavation works, and future use of the site. Potential exposure pathways for ecological receptors include primary/direct contact and ingestion.</p> <p>Exposure during future site use could occur via direct contact with soil in unpaved areas such as gardens, inhalation of airborne asbestos fibres during soil disturbance, or inhalation of vapours within enclosed spaces such as buildings and basements.</p> <p>Exposure to groundwater may to occur in the Blacktown Creek through direct migration. Human exposure to volatile groundwater contamination could occur at the site.</p>
<b>Potential exposure mechanisms</b>	<p>The following have been identified as potential exposure mechanisms for site contamination:</p> <ul style="list-style-type: none"> <li>• Vapour intrusion into the proposed basement and/or building (either from soil contamination or volatilisation of contaminants from groundwater);</li> <li>• Contact (dermal, ingestion or inhalation) with exposed soils in landscaped areas and/or unpaved areas; and</li> <li>• Migration of groundwater off-site and into nearby water bodies, including aquatic ecosystems and those being used for recreation.</li> </ul>



## **6 SAMPLING, ANALYSIS AND QUALITY PLAN**

### **6.1 Data Quality Objectives (DQO)**

Data Quality Objectives (DQOs) were developed to define the type and quality of data required to achieve the project objectives outlined in Section 1.2. The DQOs were prepared with reference to the process outlined in Schedule B2 of NEPM (2013) and the Guidelines for the NSW Site Auditor Scheme, 3<sup>rd</sup> Edition (2017)<sup>9</sup>. The seven-step DQO approach for this project is outlined in the following sub-sections.

The DQO process is validated in part by the Data Quality Assurance/Quality Control (QA/QC) Evaluation. The Data (QA/QC) Evaluation is summarised in Section 8.1 and the detailed evaluation is provided in the appendices.

#### **6.1.1 Step 1 - State the Problem**

The CSM identified potential sources of contamination/AEC at the site that may pose a risk to human health and the environment. Investigation data is required to assess the contamination status of the site, assess the risks posed by the contaminants in the context of the proposed development/intended land use, and assess whether remediation is required. This information will be considered by the consent authority in exercising its planning functions in relation to the development proposal.

The DQOs were developed by the author of this report and checked by the reviewer. Both the author and reviewer were joint decision-makers in relation to Step 2 of the DQO process.

#### **6.1.2 Step 2 - Identify the Decisions of the Study**

The objectives of the investigation are outlined in Section 1.2. The decisions to be made reflect these objectives and are as follows:

- Did the site inspection, or does the historical information identify potential contamination sources/AEC at the site?
- Are any results above the SAC?
- Do potential risks associated with contamination exist, and if so, what are they?
- Is remediation required?
- Is the site characterisation sufficient to provide adequate confidence in the above decisions?
- Is the site suitable for the proposed development, or can the site be made suitable subject to further characterisation and/or remediation?

#### **6.1.3 Step 3 - Identify Information Inputs**

The primary information inputs required to address the decisions outlined in Step 2 include the following:

- Existing relevant environmental data from previous reports;
- Site information, including site observations and site history documentation;
- Sampling of soil media;

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<sup>9</sup> NSW EPA (2017). *Guidelines for the NSW Site Auditor Scheme, 3<sup>rd</sup> ed.* (referred to as Site Auditor Guidelines 2017)

- Observations of sub-surface variables such as soil type, photo-ionisation detector (PID) concentrations, odours and staining;
- Laboratory analysis of soils for a majority of the CoPC identified in the CSM; and
- Field and laboratory QA/QC data.

#### **6.1.4 Step 4 - Define the Study Boundary**

The sampling will be confined to the site boundaries as shown in Figure 2 and will be limited vertically to a depth of approximately 2mBGL (spatial boundary). The sampling was completed on 12 December 2020 (temporal boundary). The assessment of potential risk to adjacent land users has been made based on data collected within the site boundary.

Sampling was not undertaken within the existing building footprint due to access constraints.

#### **6.1.5 Step 5 - Develop an Analytical Approach (or Decision Rule)**

##### **6.1.5.1 Tier 1 Screening Criteria**

The laboratory data will be assessed against relevant Tier 1 screening criteria (referred to as SAC), as outlined in Section 7. Exceedances of the SAC do not necessarily indicate a requirement for remediation or a risk to human health and/or the environment. Exceedances are considered in the context of the CSM and valid SPR-linkages.

For this investigation, the individual results have been assessed as either above or below the SAC. Statistical evaluation of the dataset via calculation of mean values and/or 95% upper confidence limit (UCL) values has not been undertaken due to the spatial distribution of the data and the number of samples submitted for analysis.

##### **6.1.5.2 Field and Laboratory QA/QC**

Field QA/QC included analysis of inter-laboratory duplicate, intra-laboratory duplicate and trip blank samples. Further details regarding the sampling and analysis undertaken, and the acceptable limits adopted, is provided in the Data Quality (QA/QC) Evaluation in the appendices.

The suitability of the laboratory data is assessed against the laboratory QA/QC criteria which is outlined in the attached laboratory reports. These criteria were developed and implemented in accordance with the laboratory's National Association of Testing Authorities, Australia (NATA) accreditation and align with the acceptable limits for QA/QC samples as outlined in NEPM (2013) and other relevant guidelines.

In the event that acceptable limits are not met by the laboratory analysis, other lines of evidence are reviewed (e.g. field observations of samples, preservation, handling etc) and, where required, consultation with the laboratory is undertaken in an effort to establish the cause of the non-conformance. Where uncertainty exists, JKE typically adopt the most conservative concentration reported (or in some cases, consider the data from the affected sample as an estimate).

### 6.1.5.3 Appropriateness of Practical Quantitation Limits (PQLs)

The PQLs of the analytical methods are considered in relation to the SAC to confirm that the PQLs are less than the SAC. In cases where the PQLs are greater than the SAC, a discussion of this is provided.

### 6.1.6 Step 6 – Specify Limits on Decision Errors

To limit the potential for decision errors, a range of quality assurance processes are adopted. A quantitative assessment of the potential for false positives and false negatives in the analytical results is undertaken with reference to Schedule B(3) of NEPM (2013) using the data quality assurance information collected.

Decision errors can be controlled through the use of hypothesis testing. The test can be used to show either that the baseline condition is false or that there is insufficient evidence to indicate that the baseline condition is false. The null hypothesis is an assumption that is assumed to be true in the absence of contrary evidence. For this investigation, the null hypothesis has been adopted which is that, there is considered to be a complete SPR linkage for the CoPC identified in the CSM unless this linkage can be proven not to (or unlikely to) exist. The null hypothesis has been adopted for this investigation.

### 6.1.7 Step 7 - Optimise the Design for Obtaining Data

The most resource-effective design will be used in an optimum manner to achieve the investigation objectives. Adjustment of the investigation design can occur following consultation or feedback from project stakeholders. For this investigation, the design was optimised via consideration of the various lines of evidence used to select the sample locations, the media being sampled, and also by the way in which the data were collected.

The sampling plan and methodology are outlined in the following sub-sections.

## 6.2 Soil Sampling Plan and Methodology

The soil sampling plan and methodology adopted for this investigation is outlined in the table below:

Table 6-1: Soil Sampling Plan and Methodology

Aspect	Input
Sampling Density	Samples were collected from three boreholes (BH1 to BH3) as shown on the attached Figure 2. Based on the site area (1,600m <sup>2</sup> ), this number of locations corresponded to a sampling density of approximately one sample per 534m <sup>2</sup> . The sampling plan was not designed to meet the minimum sampling density for hotspot identification, as outlined in the NSW EPA Contaminated Sites Sampling Design Guidelines (1995) <sup>10</sup> .
Sampling Plan	The sampling locations were placed on a judgemental sampling plan and were broadly positioned for site coverage, taking into consideration of areas that were not easily accessible to drilling equipment. This sampling plan was considered suitable to make a preliminary assessment of potential risks associated with the AEC and CoPC identified in the CSM, and assess whether further investigation is warranted.

<sup>10</sup> NSW EPA, (1995), *Contaminated Sites Sampling Design Guidelines*. (referred to as EPA Sampling Design Guidelines 1995)

Aspect	Input
Set-out and Sampling Equipment	<p>Sampling locations were set out using a tape measure. In-situ sampling locations were checked for underground services by an external contractor prior to sampling.</p> <p>Samples were collected using drill rigs equipped with spiral flight augers. Soil samples were obtained from a Standard Penetration Test (SPT) split-spoon sampler, or directly from the auger when conditions did not allow use of the SPT sampler.</p>
Sample Collection and Field QA/QC	<p>Soil samples were obtained on 12 December 2020 in accordance with standard field procedures. Soil samples were collected from the fill and natural profiles based on field observations. The sample depths are shown on the logs attached in the appendices.</p> <p>Samples were placed in glass jars with plastic caps and Teflon seals with minimal headspace. Samples for asbestos analysis were placed in zip-lock plastic bags. During sampling, soil at selected depths was split into primary and duplicate samples for field QA/QC analysis. The field splitting procedure included splitting the soil by hand and alternately filling the sampling containers to obtain a representative split sample.</p>
Field Screening	<p>A portable Photoionisation Detector (PID) fitted with a 10.6mV lamp was used to screen the samples for the presence of volatile organic compounds (VOCs). PID screening for VOCs was undertaken on soil samples using the soil sample headspace method. VOC data was obtained from partly filled zip-lock plastic bags following equilibration of the headspace gases. PID calibration records are maintained on file by JKE.</p> <p>Fill/spoil at the sampling locations was visually inspected during the works for the presence of fibre cement fragments.</p>
Decontamination and Sample Preservation	<p>Sampling personnel used disposable nitrile gloves during sampling activities. Re-usable sampling equipment was decontaminated using Decon and potable water.</p> <p>Soil samples were preserved by immediate storage in an insulated sample container with ice or ice bricks. On completion of the fieldwork, the samples were stored temporarily in fridges in the JKE warehouse before being delivered in the insulated sample container to a NATA registered laboratory for analysis under standard chain of custody (COC) procedures.</p>

### 6.2.1 Laboratory Analysis

Samples were analysed by an appropriate, NATA Accredited laboratory using the analytical methods detailed in Schedule B(3) of NEPM 2013. Reference should be made to the laboratory reports attached in the appendices for further details.

Table 6-2: Laboratory Details

Samples	Laboratory	Report Reference
All primary samples and field QA/QC samples including (intra-laboratory duplicates and trip blanks)	Envirolab Services Pty Ltd NSW, NATA Accreditation Number – 2901 (ISO/IEC 17025 compliance)	258307
Inter-laboratory duplicates	Envirolab Services Pty Ltd VIC, NATA Accreditation Number – 2901 (ISO/IEC 17025 compliance)	23842

## 7 SITE ASSESSMENT CRITERIA (SAC)

The SAC were derived from the NEPM 2013 and other guidelines as discussed in the following sub-sections. The guideline values for individual contaminants are presented in the attached report tables and further explanation of the various criteria adopted is provided in the appendices.

### 7.1 Soil

Soil data were compared to relevant Tier 1 screening criteria in accordance with NEPM (2013) as outlined below.

#### 7.1.1 Human Health

- Health Investigation Levels (HILs) for a 'residential with minimal opportunities for soil access, including dwellings with fully and permanently paved yard space such as high-rise buildings and flats' exposure scenario (HIL-B);
- Health Screening Levels (HSLs) for a 'low-high density residential' exposure scenario (HSL-A & HSL-B). HSLs were calculated based on conservative assumptions including a 'sand' type and a depth interval of 0m to 1m;
- HSLs for direct contact presented in the CRC Care Technical Report No. 10 – Health screening levels for hydrocarbons in soil and groundwater Part 1: Technical development document (2011)<sup>11</sup>; and
- Asbestos was assessed on the basis of presence/absence.

#### 7.1.2 Environment (Ecological – terrestrial ecosystems)

- Ecological Investigation Levels (EILs) and Ecological Screening Levels (ESLs) for an 'urban residential and public open space' (URPOS) exposure scenario. These have only been applied to the top 2m of soil as outlined in NEPM (2013). The criterion for benzo(a)pyrene has been increased from the value presented in NEPM (2013) based on the Canadian Soil Quality Guidelines<sup>12</sup>;
- ESLs were adopted based on the soil type; and
- EILs for selected metals were calculated based on the most conservative added contaminant limit (ACL) values presented in Schedule B(1) of NEPM (2013) and published ambient background concentration (ABC) values presented in the document titled Trace Element Concentrations in Soils from Rural and Urban Areas of Australia (1995)<sup>13</sup>. This method is considered to be adequate for the Tier 1 screening.

#### 7.1.3 Management Limits for Petroleum Hydrocarbons

Management limits for petroleum hydrocarbons (as presented in Schedule B1 of NEPM 2013) were considered (if required).

<sup>11</sup> Cooperative Research Centre for Contamination Assessment and Remediation of the Environment (CRC Care), (2011). Technical Report No. 10 - Health screening levels for hydrocarbons in soil and groundwater Part 1: Technical development document

<sup>12</sup> Canadian Council of Ministers of the Environment, (1999). *Canadian soil quality guidelines for the protection of environmental and human health: Benzo(a)Pyrene (1997)* (referred to as the Canadian Soil Quality Guidelines)

<sup>13</sup> Olszowy, H., Torr, P., and Imray, P., (1995), *Trace Element Concentrations in Soils from Rural and Urban Areas of Australia. Contaminated Sites Monograph Series No. 4*. Department of Human Services and Health, Environment Protection Agency, and South Australian Health Commission

## 8 RESULTS

### 8.1 Summary of Data (QA/QC) Evaluation

The data evaluation is presented in the appendices. In summary, JKE are of the opinion that the data are adequately precise, accurate, representative, comparable and complete to serve as a basis for interpretation to achieve the investigation objectives.

### 8.2 Subsurface Conditions

A summary of the subsurface conditions encountered during the investigation is presented in the following table. Reference should be made to the borehole logs attached in the appendices for further details.

Table 8-1: Summary of Subsurface Conditions

Profile	Description
Pavement	Asphaltic Concrete (AC) pavement was encountered at the surface in BH1 and BH2 and ranged in thickness of approximately 12mm and 90mm. Concrete pavement was encountered in BH3 and was approximately 250mm thick.
Fill	<p>Fill was encountered beneath the pavement in all boreholes and extended to depths of approximately 0.3mBGL to 0.5mBGL.</p> <p>The fill typically comprised silty clayey sand, silty gravelly clay and silty clay with inclusions of igneous gravel, brick fragments and slag.</p> <p>Soil staining or odours were not observed during the drilling of the boreholes and sampling of the fill soils.</p>
Natural Soil	Residual silty clay and sandy silty clay soils were encountered beneath the fill in all boreholes and extended to depths of approximately 2.5mBGL to 4.65mBGL. The natural soil was typically grey, red brown, light brown mottles light grey and contained inclusions of sand, ironstone gravel, sandstone bands and ash.
Bedrock	Sandstone and claystone bedrock were encountered beneath the natural soil in all boreholes. The sandstone bedrock was typically red brown, brown and light grey, and was assessed to be extremely weathered upon initial contact. The claystone was typically brown and grey, and extended to the termination of the boreholes at a maximum depth of approximately 20.4mBGL.
Groundwater	Groundwater levels within the boreholes were measured at approximately 3.3mBGL to 5.5mBGL upon completion of drilling. These measurements were obtained after coring the bedrock for the geotechnical investigation. Potable water is introduced for coring and hence is not a true representation of actual groundwater conditions.

### 8.3 Field Screening

PID soil sample headspace readings are presented in attached report tables and the COC documents attached in the appendices. The results ranged from 0ppm to 0.3ppm isobutylene equivalents which indicates a low PID detectable VOCs.

## 8.4 Soil Laboratory Results

The soil laboratory results were assessed against the SAC presented in Section 7.1. Individual SAC are shown in the report tables attached in the appendices. A summary of the results is presented below:

### 8.4.1 Human Health and Environmental (Ecological) Assessment

Table 8-2: Summary of Soil Laboratory Results – Human Health and Environmental (Ecological)

Analyte	N	Max. (mg/kg)	N> Human Health SAC	N> Ecological SAC	Comments
Arsenic	6	14	0	NSL	-
Cadmium	6	<0.4	0	NSL	-
Chromium (total)	6	22	0	0	-
Copper	6	66	0	0	-
Lead	6	140	0	0	-
Mercury	6	0.4	0	NSL	-
Nickel	6	90	0	2	Nickel concentration in fill sample BH1 (0.012-0.2m) and associated laboratory duplicate and triplicate samples, and BH2 (0.1-0.2m) and its field duplicate sample (SDUP2) exceeded the ecological SAC. The maximum nickel concentration was 90mg/kg.
Zinc	6	150	0	0	-
Total PAHs	6	15	0	NSL	-
Benzo(a)pyrene	6	1.2	NSL	0	-
Carcinogenic PAHs (as BaP TEQ)	6	1.7	0	NSL	-
Naphthalene	6	<1	0	NSL	-
DDT+DDE+DDD	3	<0.1	0	NSL	-
DDT	3	<0.1	NSL	0	-
Aldrin and dieldrin	3	<0.1	0	NSL	-
Chlordane	3	<0.1	0	NSL	-
Heptachlor	3	<0.1	0	NSL	-

Analyte	N	Max. (mg/kg)	N> Human Health SAC	N> Ecological SAC	Comments
PCBs	3	<0.1	0	NSL	-
TRH F1	6	<25	0	0	-
TRH F2	6	<50	0	0	-
TRH F3	6	230	0	0	-
TRH F4	6	490	0	0	-
Benzene	6	<0.2	0	0	-
Toluene	6	<0.5	0	0	-
Ethylbenzene	6	<1	0	0	-
Xylenes	6	<3	0	0	-
Asbestos (in soil)	3	NA	1	NA	Asbestos in the form of bonded FCF was encountered in the fill soil sample BH2 (0.1-0.2m). The FCF was weighed to be approximately 0.94g.

**Notes:**

N: Total number (primary samples)

NSL: No set limit

NL: Not limiting



## **9 DISCUSSION**

### **9.1 Contamination Sources/AEC and Potential for Site Contamination**

Based on the scope of work undertaken for this investigation, JKE identified the following potential contamination sources/AEC:

- Imported fill material (entire site);
- Potential use of pesticides (entire site);
- Potential for hazardous building materials (within the existing site buildings and/or within buried fill);
- Historical on-site motor spare parts dealers (46 Flushcombe Road);
- Historical on-site photography business (42 Flushcombe Road);
- Off-site former dry cleaner businesses potentially located up-gradient to the site; and
- Off-site former service stations/motor garages located potentially up-gradient to the site.

Considering the above, and based on a qualitative assessment of various lines of evidence as discussed throughout this report, JKE are of the opinion that there is a potential for site contamination. The preliminary soil data collected for the investigation is discussed further in the following subsection, as part of the Tier 1 risk assessment.

### **9.2 Tier 1 Risk Assessment and Review of CSM**

For a contaminant to represent a risk to a receptor, the following three conditions must be present:

1. Source – The presence of a contaminant;
2. Pathway – A mechanism or action by which a receptor can become exposed to the contaminant; and
3. Receptor – The human or ecological entity which may be adversely impacted following exposure to contamination.

If one of the above components is missing, the potential for adverse risks is relatively low.

#### **9.2.1 Asbestos**

Bonded asbestos in the form of FCF was detected in the fill sample BH2 (0.1-0.2m), located centrally at the site. The source of the contamination is considered to be associated with the fill material. The fill at the site contained inclusions of igneous gravel, brick fragments and slag indicating the presence of building and demolition waste. The fill within BH2 extended to a depth of approximately 0.3mBGL. Based on the historical building demolition activities at the site as observed from the various aerial photographs, the occurrence of asbestos containing material (ACM) within the sub-surface soil is considered to be likely.

Considering the area is paved by asphalt, there is a low potential to exposure to human receptors in the current commercial land use. The extent of the asbestos contamination should be better characterised by undertaking a Detailed Site Investigation (DSI) to inform the remediation and management of the asbestos contamination.

### 9.2.2 Heavy metals

All heavy metal results were below the adopted human health SAC.

Elevated nickel concentration above the ecological SAC was detected in two fill samples as shown on Figure 3. The source of the nickel is considered to be associated with the fill material.

The analysis of the respective deeper natural samples from BH1 (0.5-0.6m) and BH2 (0.4-0.5m) did not encounter nickel above the SAC. This indicates that the nickel contamination is likely to be confined to the fill material. BH1 and BH2 were located beneath permanent asphaltic pavement, and the exposure to ecological receptors is primarily from direct contact to the fill. Based on the current site configuration, there is no complete SPR linkage to ecological receptors to nickel, therefore the current risk to ecology is considered to be low.

Analysis of specific soil physio-chemical parameters were not undertaken for the PSI to derive site specific ecological screening values to better characterise the nickel contamination above the ecological SAC. Further assessment is required to better characterise the extent of nickel contamination as part of the DSI.

### 9.3 Decision Statements

The decision statements are addressed below:

*Did the site inspection, or does the historical information identify potential contamination sources/AEC at the site?*

Yes. The potential contamination sources/AEC is presented in the CSM in Section 5.

*Are any results above the SAC?*

Yes. Asbestos in the form of bonded FCF was detected in the fill from BH2 (0.1-0.2m). Nickel above the ecological SAC was encountered in the fill from BH1 (0.012-0.2m) and BH2 (0.1-0.2m).

*Do potential risks associated with contamination exist, and if so, what are they?*

Yes, as discussed in Section 9.2.

*Is further investigation and/or remediation required?*

Yes. Further assessment of the asbestos and nickel in soil, and the additional CoPC identified in the CSM is required.

*Is the site characterisation sufficient to provide adequate confidence in the above decisions?*

The site characterisation is sufficient to indicate that further assessment is required to better characterise the CoPC identified in the CSM.

*Is the site suitable for the proposed development, or can the site be made suitable subject to further characterisation and/or remediation?*

The site can be made suitable for the proposed development, subject to further assessment and the implementation of a RAP.

## 9.4 Data Gaps

An assessment of data gaps is provided in the following table:

Table 9-1: Data Gap Assessment

Data Gap	Assessment
Council records	The review of council records was limited to planning-related information within the Local Environmental Plan (as outlined in the Lotsearch report). JKE are of the opinion that further review of council records such as planning certificates and building approval and development application records is required as part of the DSI.
Soil sampling density below minimum guideline density	Sampling was limited to approximately 38% of the minimum sampling density recommended in the EPA Sampling Design Guidelines 1995. Additionally, asbestos quantification was not undertaken due to the preliminary nature of the investigation. The investigation identified fill containing ACM, slag and demolition waste (brick fragments). Recommendations for additional soil sampling are included in the report to address this data gap.
Groundwater contamination condition not assessed	Based on the site history assessment (i.e. off-site historical dry cleaners), there is a potential for groundwater contamination at the site. Furthermore, the proposed development may intercept seepage at the bedrock interface. Assessment of groundwater contamination conditions should be undertaken as part of the DSI.
Some CoPC not analysed	Due to the preliminary nature of the investigation, some of the CoPC identified in the CSM including PFAS and VOCs were not analysed. Additional sampling and analysis should be undertaken as part of the DSI.

## 10 CONCLUSIONS AND RECOMMENDATIONS

The investigation included a review of historical information and sampling from 3 boreholes drilled for the PSI. The site has historically been used for residential purposes until circa 1961 and commercial purposes including historical photography business, motor parts dealer/retailer. The site is currently occupied by operations including commercial offices, hair beauty salons and restaurants. Potential off-site contamination sources were identified which could pose a contamination risk to the site including historical dry cleaners and service station/motor garages.

Based on the findings of the investigation, JKE are of the opinion that the contamination at the site would not preclude the proposed development. The following is recommended to better assess the risks associated with the contamination at the site:

- A detailed (Stage 2) site investigation (DSI) should be undertaken to better characterise the site contamination conditions and establish the extent of remediation required as part of the proposed development. The DSI should be designed to address the data gaps identified in Section 9.4; and
- Following demolition of the buildings, (and preferably prior to the removal of the hardstand), an asbestos clearance certificate should be obtained.

JKE also recommend that a waste classification be undertaken to classify material to be excavated for the proposed development. Fill and contaminated soil disposal costs are significant and should be assessed at an early stage of the project.

At this stage, JKE consider that, provided the above recommendations are addressed, there is no requirement to report any site contamination to the NSW EPA under the NSW EPA Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997 (2015)<sup>14</sup>

JKE consider that the report objectives outlined in Section 1.2 have been addressed.

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<sup>14</sup> NSW EPA, (2015). *Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997* (referred to as Duty to Report Contamination)

## 11 LIMITATIONS

The report limitations are outlined below:

- JKE accepts no responsibility for any unidentified contamination issues at the site. Any unexpected problems/subsurface features that may be encountered during development works should be inspected by an environmental consultant as soon as possible;
- Previous use of this site may have involved excavation for the foundations of buildings, services, and similar facilities. In addition, unrecorded excavation and burial of material may have occurred on the site. Backfilling of excavations could have been undertaken with potentially contaminated material that may be discovered in discrete, isolated locations across the site during construction work;
- This report has been prepared based on site conditions which existed at the time of the investigation; scope of work and limitation outlined in the JKE proposal; and terms of contract between JKE and the client (as applicable);
- The conclusions presented in this report are based on investigation of conditions at specific locations, chosen to be as representative as possible under the given circumstances, visual observations of the site and immediate surrounds and documents reviewed as described in the report;
- Subsurface soil and rock conditions encountered between investigation locations may be found to be different from those expected. Groundwater conditions may also vary, especially after climatic changes;
- The investigation and preparation of this report have been undertaken in accordance with accepted practice for environmental consultants, with reference to applicable environmental regulatory authority and industry standards, guidelines and the assessment criteria outlined in the report;
- Where information has been provided by third parties, JKE has not undertaken any verification process, except where specifically stated in the report;
- JKE has not undertaken any assessment of off-site areas that may be potential contamination sources or may have been impacted by site contamination, except where specifically stated in the report;
- JKE accept no responsibility for potentially asbestos containing materials that may exist at the site. These materials may be associated with demolition of pre-1990 constructed buildings or fill material at the site;
- JKE have not and will not make any determination regarding finances associated with the site;
- Additional investigation work may be required in the event of changes to the proposed development or landuse. JKE should be contacted immediately in such circumstances;
- Material considered to be suitable from a geotechnical point of view may be unsatisfactory from a soil contamination viewpoint, and vice versa; and
- This report has been prepared for the particular project described and no responsibility is accepted for the use of any part of this report in any other context or for any other purpose.

## Important Information About This Report

These notes have been prepared by JKE to assist with the assessment and interpretation of this report.

### **The Report is based on a Unique Set of Project Specific Factors**

This report has been prepared in response to specific project requirements as stated in the JKE proposal document which may have been limited by instructions from the client. This report should be reviewed, and if necessary, revised if any of the following occur:

- The proposed land use is altered;
- The defined subject site is increased or sub-divided;
- The proposed development details including size, configuration, location, orientation of the structures or landscaped areas are modified;
- The proposed development levels are altered, eg addition of basement levels; or
- Ownership of the site changes.

JKE will not accept any responsibility whatsoever for situations where one or more of the above factors have changed since completion of the investigation. If the subject site is sold, ownership of the investigation report should be transferred by JKE to the new site owners who will be informed of the conditions and limitations under which the investigation was undertaken. No person should apply an investigation for any purpose other than that originally intended without first conferring with the consultant.

### **Changes in Subsurface Conditions**

Subsurface conditions are influenced by natural geological and hydrogeological process and human activities. Groundwater conditions are likely to vary over time with changes in climatic conditions and human activities within the catchment (e.g. water extraction for irrigation or industrial uses, subsurface waste water disposal, construction related dewatering). Soil and groundwater contaminant concentrations may also vary over time through contaminant migration, natural attenuation of organic contaminants, ongoing contaminating activities and placement or removal of fill material. The conclusions of an investigation report may have been affected by the above factors if a significant period of time has elapsed prior to commencement of the proposed development.

### **This Report is based on Professional Interpretations of Factual Data**

Site investigations identify actual subsurface conditions at the actual sampling locations at the time of the investigation. Data obtained from the sampling and subsequent laboratory analyses, available site history information and published regional information is interpreted by geologists, engineers or environmental scientists and opinions are drawn about the overall subsurface conditions, the nature and extent of contamination, the likely impact on the proposed development and appropriate remediation measures.

Actual conditions may differ from those inferred, because no professional, no matter how qualified, and no subsurface exploration program, no matter how comprehensive, can reveal what is hidden by earth, rock and time. The actual interface between materials may be far more gradual or abrupt than an investigation indicates. Actual conditions in areas not sampled may differ from predictions. Nothing can be done to prevent the unanticipated, but steps can be taken to help minimise the impact. For this reason, site owners should retain the services of their consultants throughout the development stage of the project, to identify variances, conduct additional tests which may be needed, and to recommend solutions to problems encountered on site.

### **Investigation Limitations**

Although information provided by a site investigation can reduce exposure to the risk of the presence of contamination, no environmental site investigation can eliminate the risk. Even a rigorous professional investigation may not detect all contamination on a site. Contaminants may be present in areas that were not surveyed or sampled, or may migrate to areas which showed no signs of contamination when sampled. Contaminant analysis cannot possibly cover every type of contaminant which may occur; only the most likely contaminants are screened.

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**Misinterpretation of Site Investigations by Design Professionals**

Costly problems can occur when other design professionals develop plans based on misinterpretation of an investigation report. To minimise problems associated with misinterpretations, the environmental consultant should be retained to work with appropriate professionals to explain relevant findings and to review the adequacy of plans and specifications relevant to contamination issues.

**Logs Should not be Separated from the Investigation Report**

Borehole and test pit logs are prepared by environmental scientists, engineers or geologists based upon interpretation of field conditions and laboratory evaluation of field samples. Logs are normally provided in our reports and these should not be re-drawn for inclusion in site remediation or other design drawings, as subtle but significant drafting errors or omissions may occur in the transfer process. Photographic reproduction can eliminate this problem, however contractors can still misinterpret the logs during bid preparation if separated from the text of the investigation. If this occurs, delays, disputes and unanticipated costs may result. In all cases it is necessary to refer to the rest of the report to obtain a proper understanding of the investigation. Please note that logs with the 'Environmental Log' header are not suitable for geotechnical purposes as they have not been peer reviewed by a Senior Geotechnical Engineer.

To reduce the likelihood of borehole and test pit log misinterpretation, the complete investigation should be available to persons or organisations involved in the project, such as contractors, for their use. Denial of such access and disclaiming responsibility for the accuracy of subsurface information does not insulate an owner from the attendant liability. It is critical that the site owner provides all available site information to persons and organisations such as contractors.

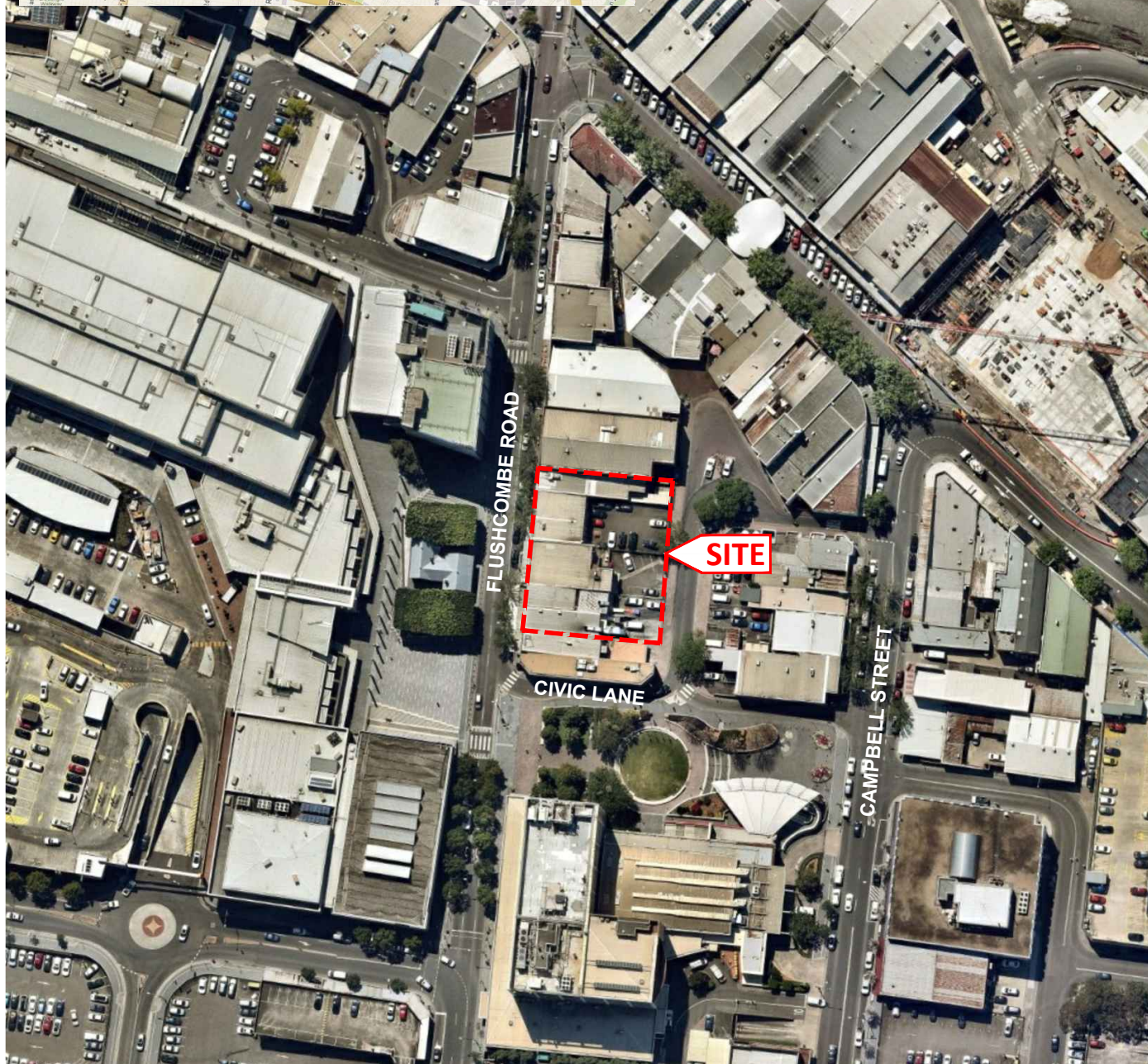
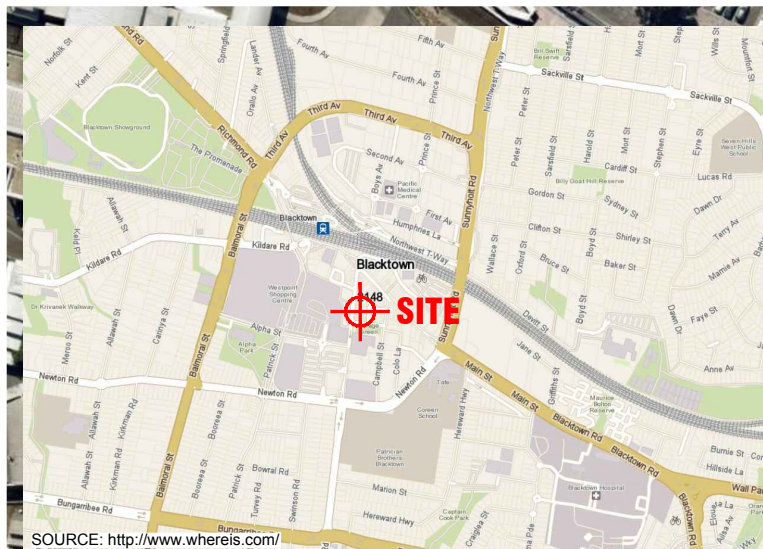
**Read Responsibility Clauses Closely**

Because an environmental site investigation is based extensively on judgement and opinion, it is necessarily less exact than other disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, model clauses have been developed for use in written transmittals. These are definitive clauses designed to indicate consultant responsibility. Their use helps all parties involved recognise individual responsibilities and formulate appropriate action. Some of these definitive clauses are likely to appear in the environmental site investigation, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to any questions.



## **Appendix A: Report Figures**





AERIAL IMAGE SOURCE: MAPS.AU.NEARMAP.COM

Title:

## SITE LOCATION PLAN

Location:

34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

Project No:

E33675B

Figure No:

1

This plan should be read in conjunction with the Environmental report.

**JKEnvironments**



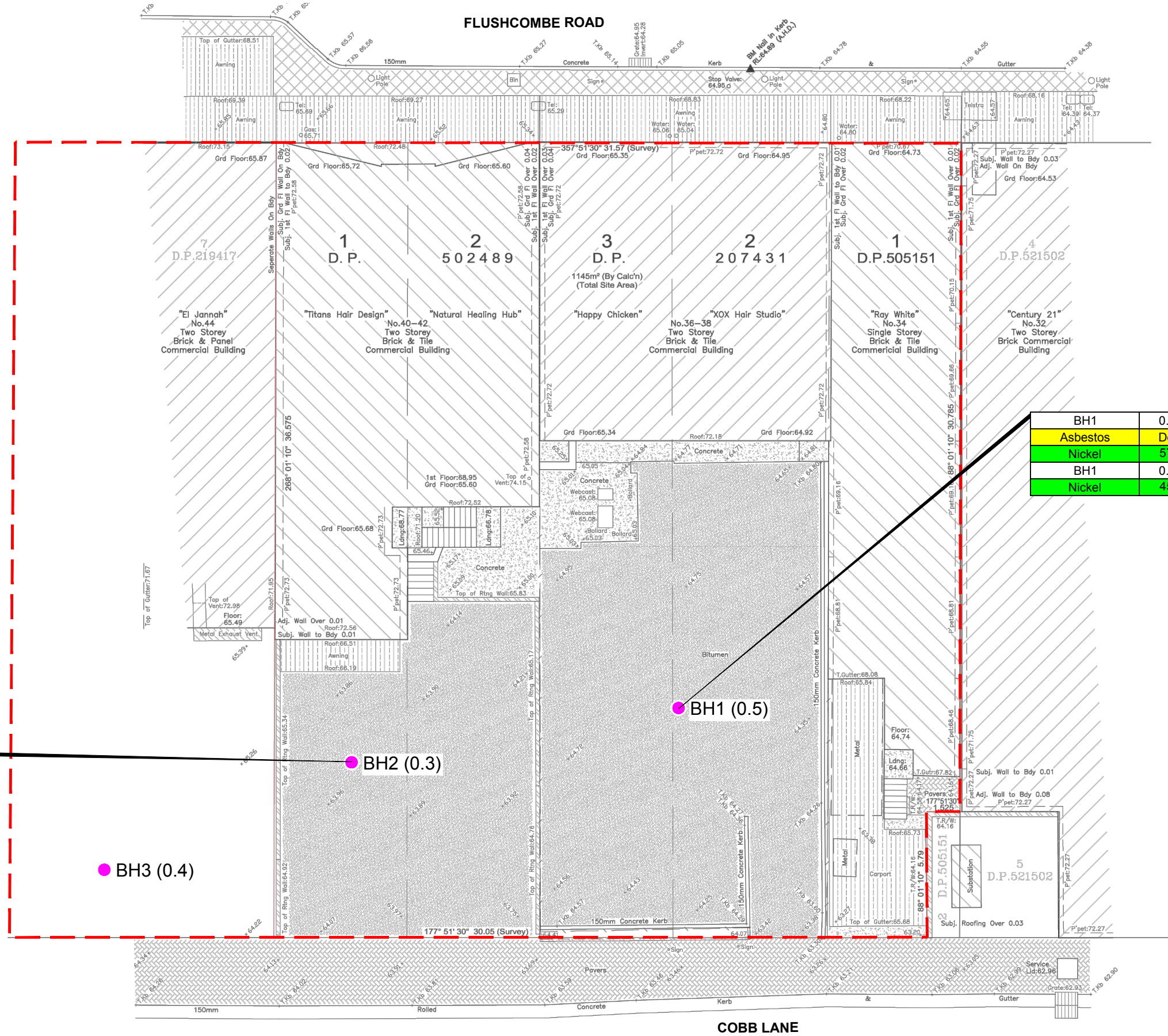






LEGEND

	APPROXIMATE SITE BOUNDARY				
	BOREHOLE LOCATION, NUMBER AND DEPTH OF FILL (m)				
<table><tr><th>SAMPLE ID</th><th>DEPTH (metres)</th></tr><tr><th>CHEMICAL</th><th>CONCENTRATION</th></tr></table>	SAMPLE ID	DEPTH (metres)	CHEMICAL	CONCENTRATION	SOIL/SURFACE SAMPLE EXCEEDANCE
SAMPLE ID	DEPTH (metres)				
CHEMICAL	CONCENTRATION				
	SOIL/SURFACE CONTAMINATION ABOVE SAC FOR HUMAN HEALTH RISK				
	SOIL CONTAMINATION ABOVE SAC FOR ECOLOGICAL RISK				



02

0

2

4

6

8

10

SCALE1:200 @A3METRES

This plan should be read in conjunction with the Environmental report.

Title:CONTAMINATION LOCATION PLAN

Location:34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

Project No:E33675B

Figure No:3

JKEnvironments





## **Appendix B: Site Information and Site History**

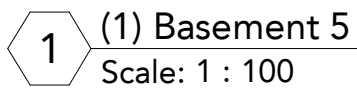


## Proposed Development Plans



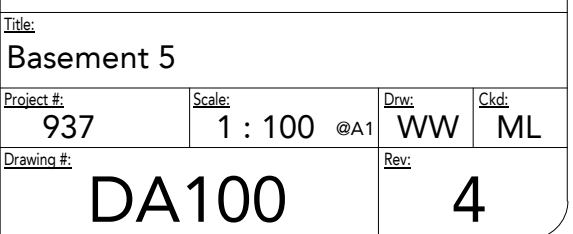






**DRAWING LEGEND:**

1. Architectural drawings shall be read in conjunction with other consultant drawings and specifications. Any discrepancies shall be referred to team 2 architects before proceeding with work.
2. All dimensions and levels are in millimeters unless noted otherwise. No dimension shall be obtained by scaling the drawing.
3. All dimensions to be checked on site with any discrepancies referred to team 2 architects before proceeding with work.
4. All work to be carried out in accordance with the requirements of the principal certifying authority, current ncc & australian standards.



# WORK IN PROGRESS




1 (3) Basement 3  
Scale: 1 : 100

WORK IN PROGRESS

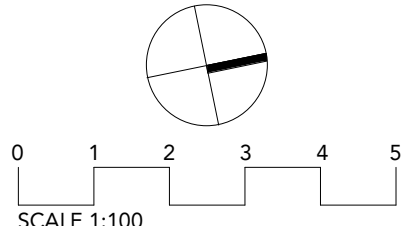
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PRELIMINARY		
Rev	Revision Description	Date
1	Draft Issue for Review	15.06.2020
2	Draft Issue for Review	19.06.2020
3	Issued for Pre DA	23.06.2020
4	Issued for Information	14.07.2020

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PHOENIX  
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SCALE 1:100



TEAM 2  
ARCHITECTS

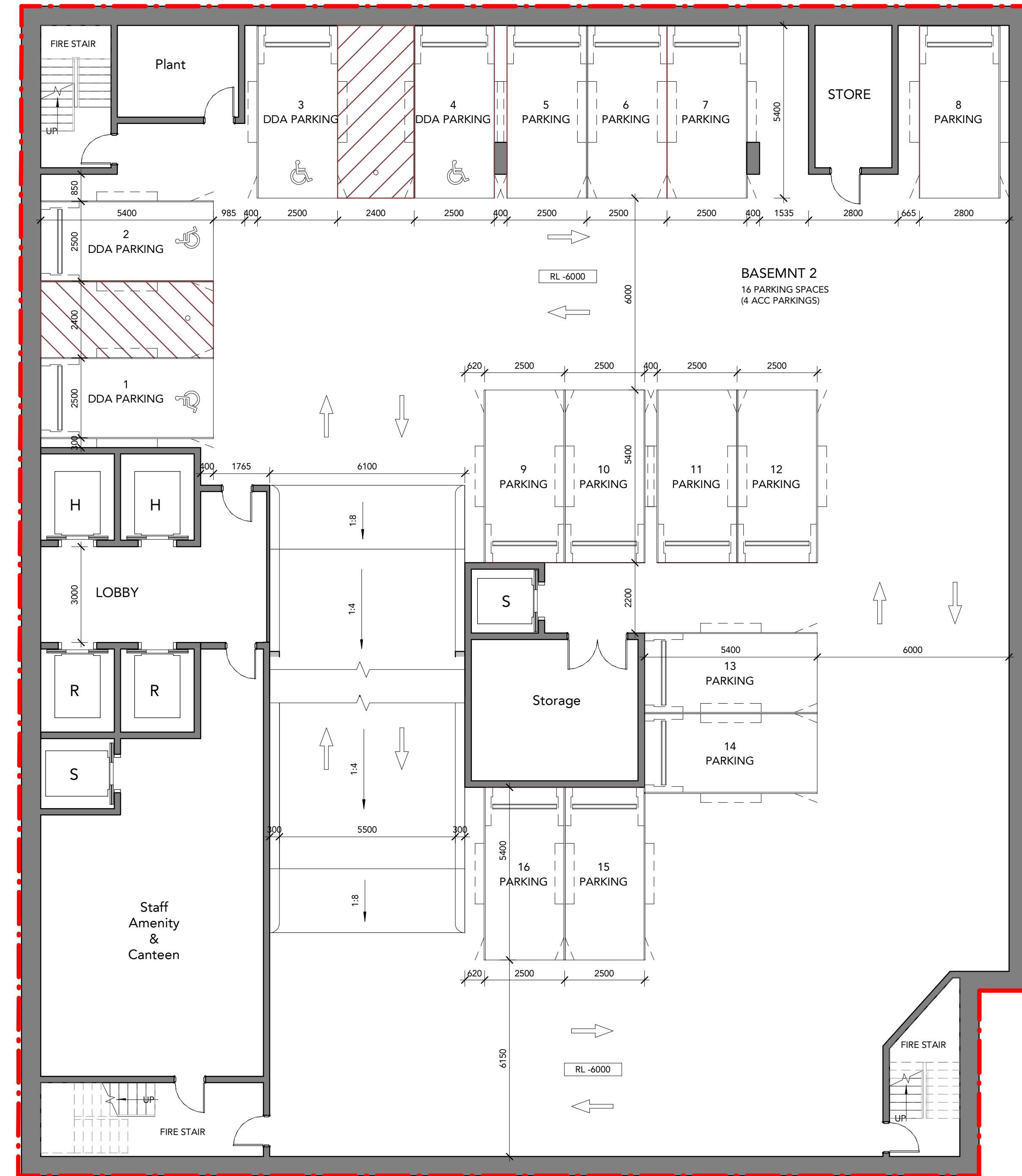
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MANTRA SYDNEY  
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Project #: 937	Scale: 1 : 100	Drawn by: WW	Checked by: ML
Drawing #: DA101		Rev: 4	





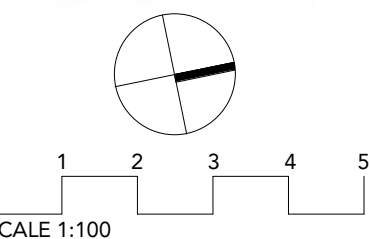
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WORK IN PROGRESS

DRAWING STATUS:		
PRELIMINARY		
Rev	Revision Description	Date
1	Draft Issue for Review	15.06.2020
2	Draft Issue for Review	19.06.2020
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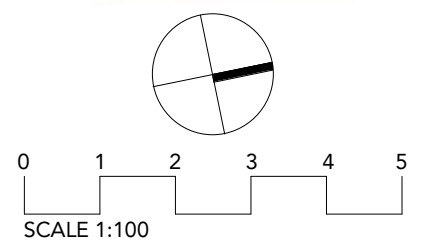
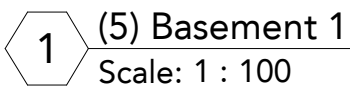
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

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Basement 2			
Project #	Scale	Doc	Cld
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Drawing #	Rev		
DA102	4		

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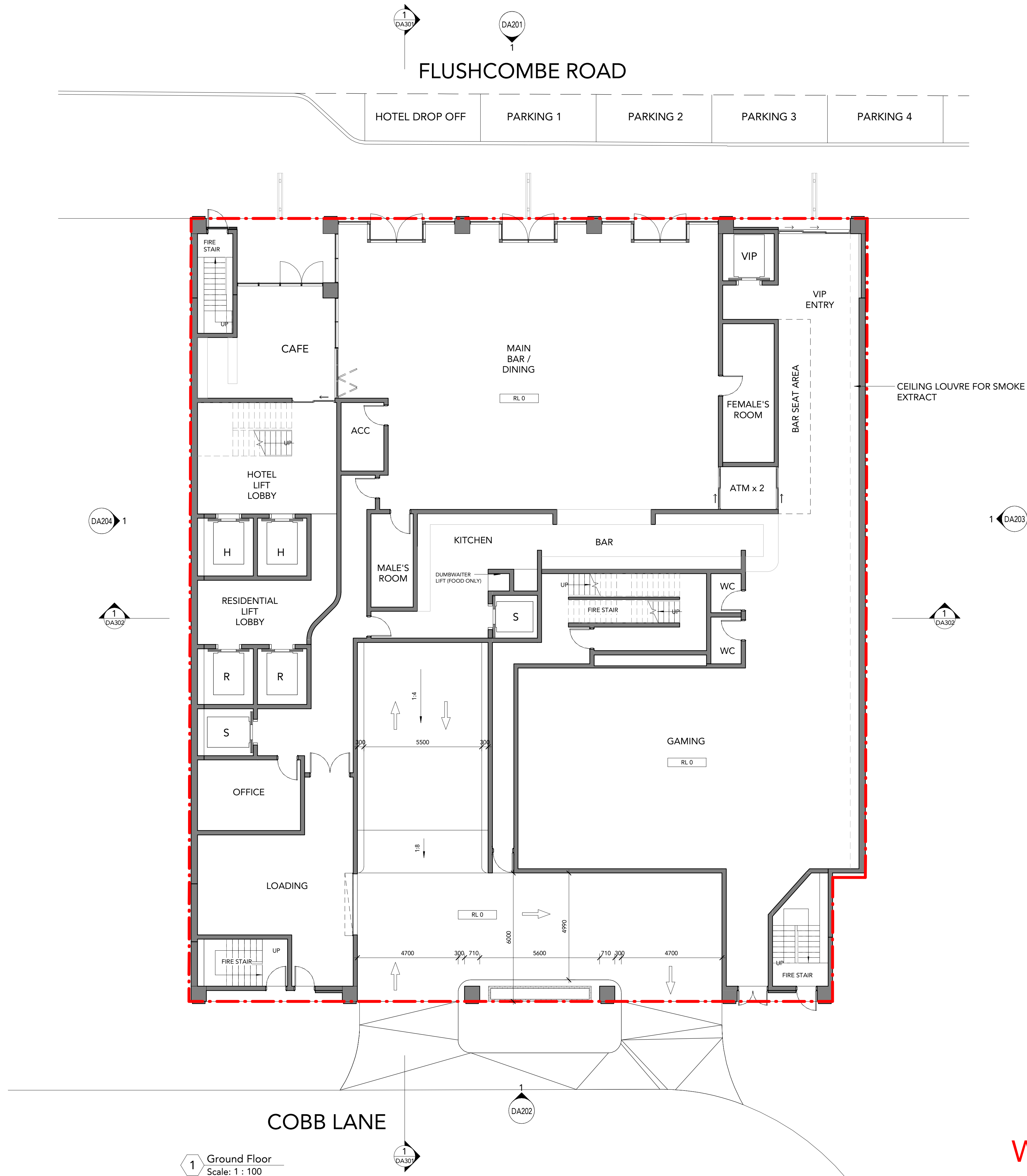


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Project:  
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title: Basement 1			
Project #: 937	Scale: 1 : 100 @A1	Draw: WW	Cloth: ML
Drawing #: DA103		Rev: 4	



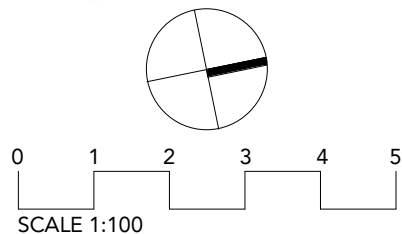
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Scale: 1 : 100

WORK IN PROGRESS

DRAWING STATUS:		
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Rev	Revision Description	Date
1	Draft Issue for Review	15.06.2020
2	Draft Issue for Review	19.06.2020
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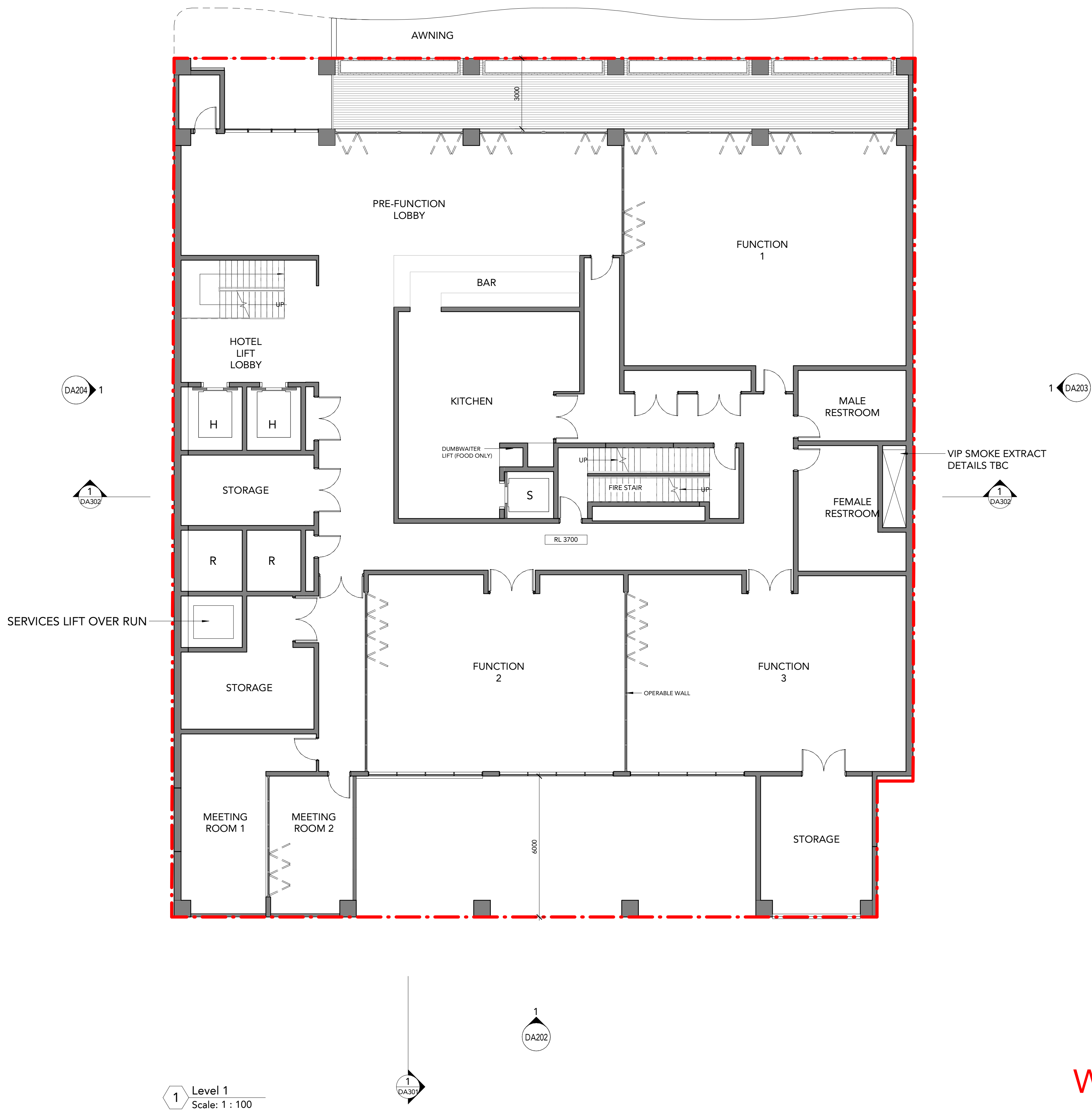
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Reg Vic: 19340

MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:			
Ground Floor			
Project #	Scale	Doc	Cld
937	1 : 100	WW	ML
Drawing #:	Rev:		
DA104	4		



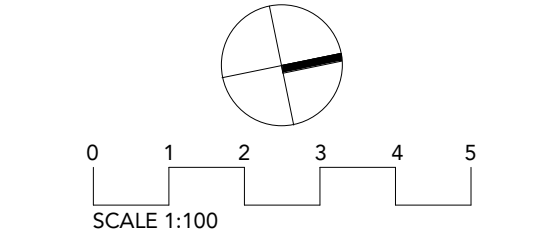
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PRELIMINARY		
Rev	Revision Description	Date
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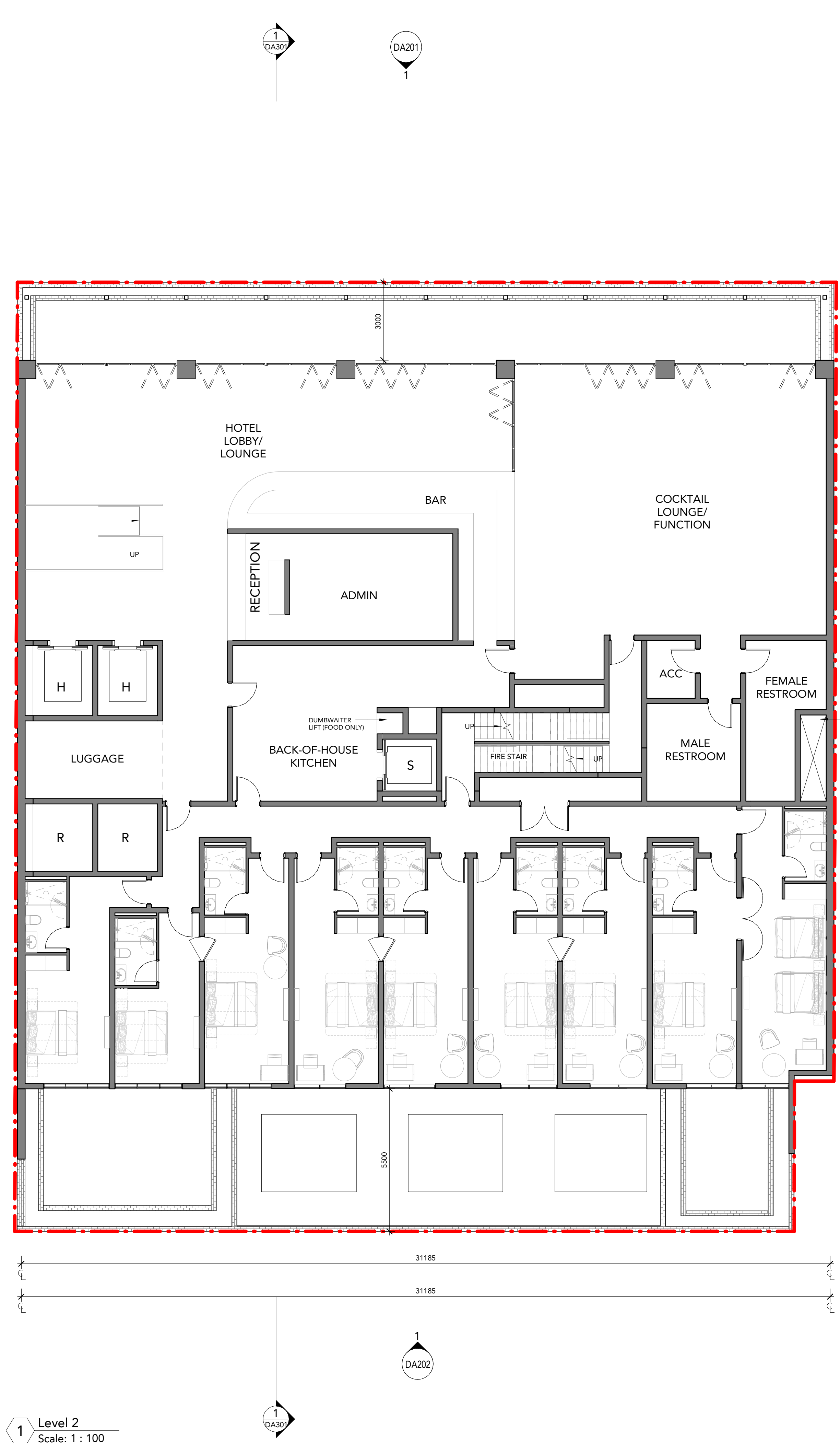
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Project:  
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:			
Level 1			
Project #	Scale	Doc	Cld
937	1 : 100	WW	ML
Drawing #	Rev		
DA105	4		





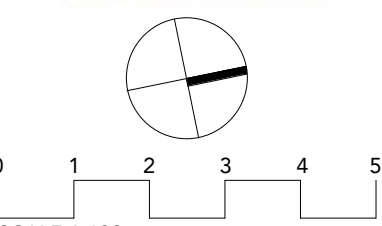
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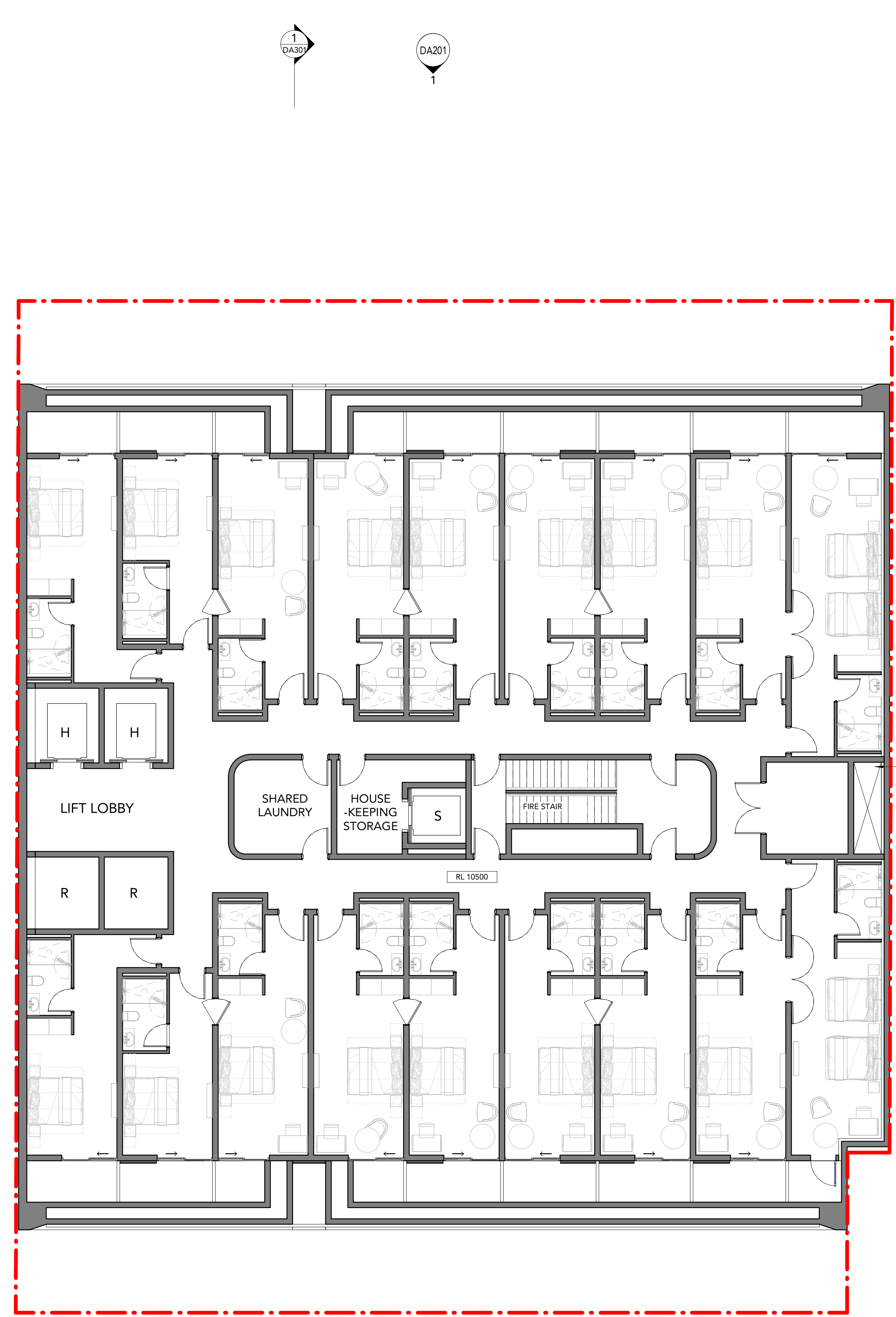
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MANTRA SYDNEY 34-42 Flushcombe Rd, Blacktown			
Title: Level 2			
Project #: 937	Scale: 1 : 100	Doc: WW	Cld: ML
Drawing #: DA106	Rev: 4		



1 Level 3  
Scale: 1 : 100

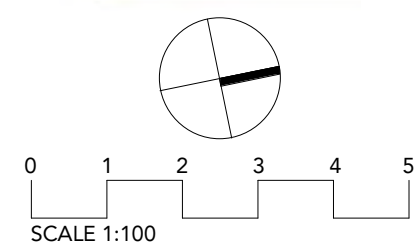
VIP SMOKE EXTRACT  
DETAILS TBC

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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

<u>Title:</u>					
Level 3					
<u>Project #:</u>		<u>Scale:</u>		<u>Doc:</u>	<u>Cld:</u>
937		1 : 100 @A1		WW	ML
<u>Drawing #:</u>				<u>Rev:</u>	
DA107				4	





1 Level 4  
Scale: 1 : 100

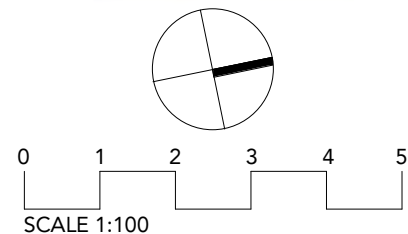
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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:  
Level 4-10

Project #	Scale	Doc	Cld
937	1 : 100	WW	ML

Drawing #	Rev
DA108	4



1 Level 11  
Scale: 1 : 100

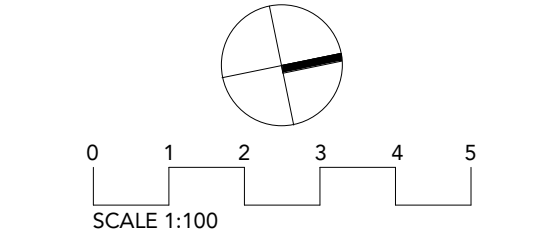
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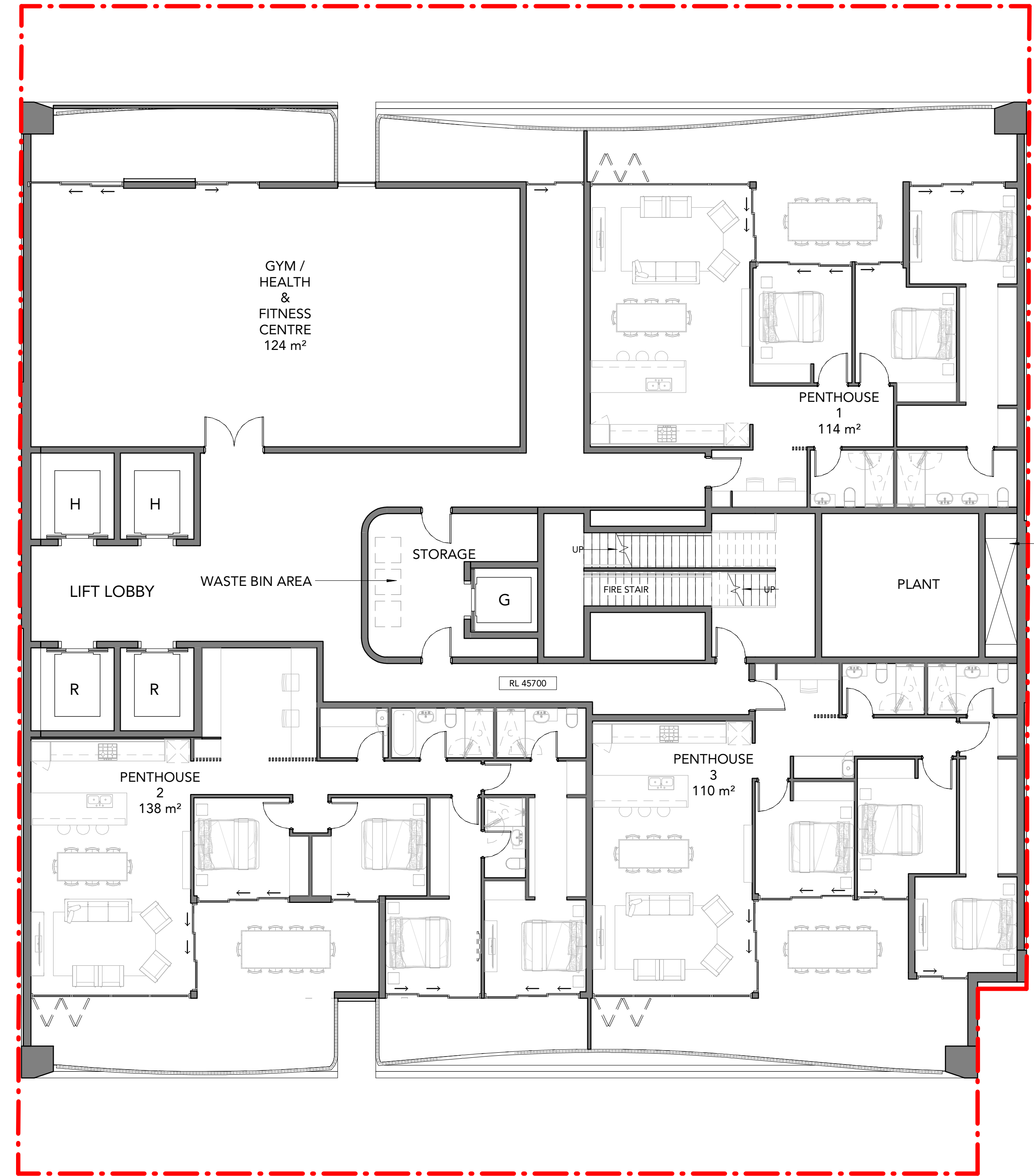
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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title: Level 11-14			
Project #: 937	Scale: 1 : 100	Doc: WW	Cld: ML
Drawings #: DA109		Rev: 4	





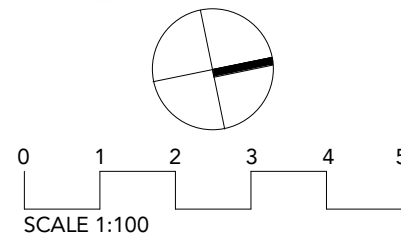
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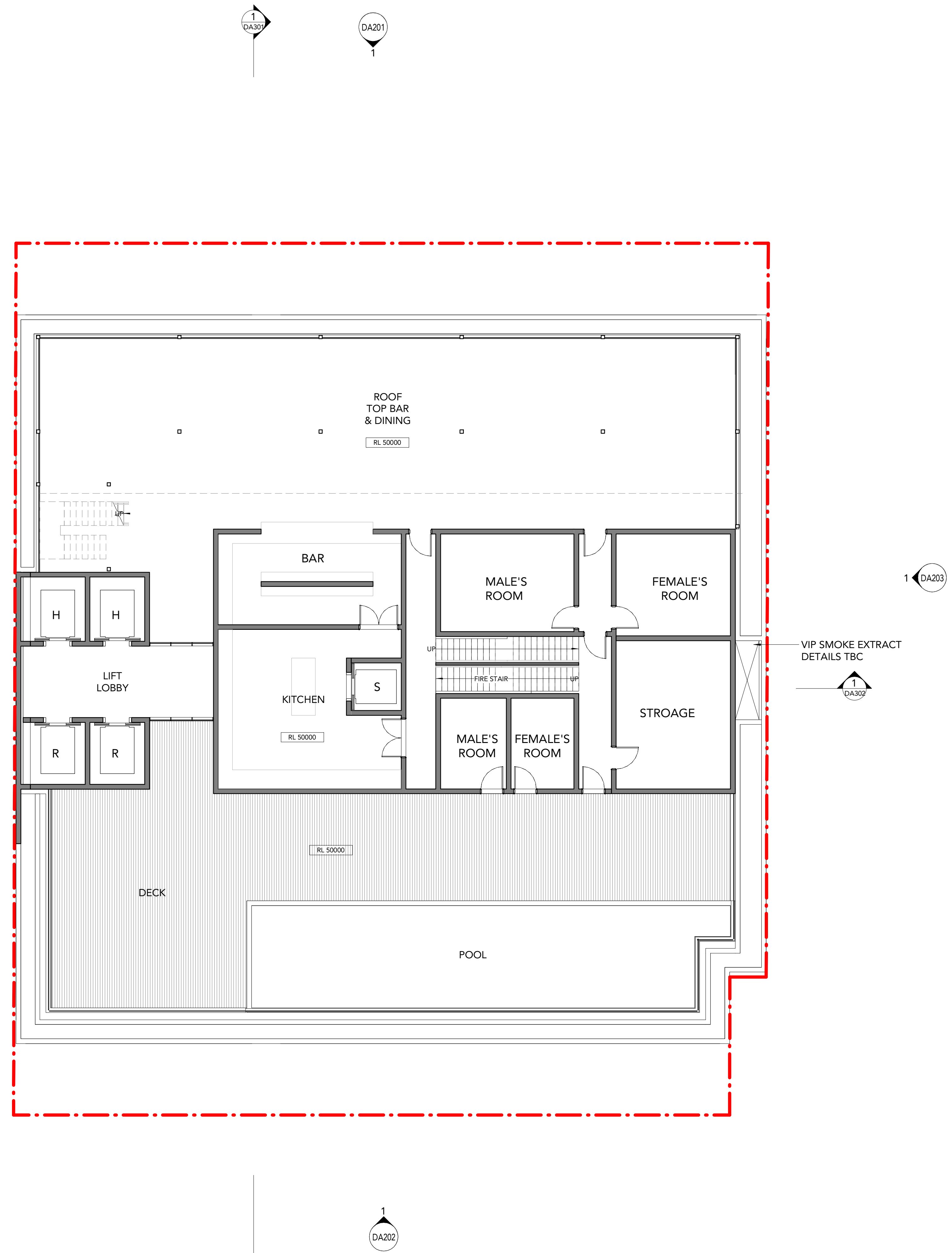


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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title: Level 15			
Project #: 937	Scale: 1 : 100	Doc: WW	Cld: ML
Drawing #: DA110	Rev: 4		



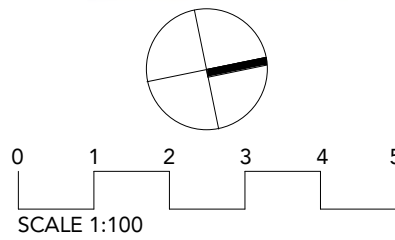
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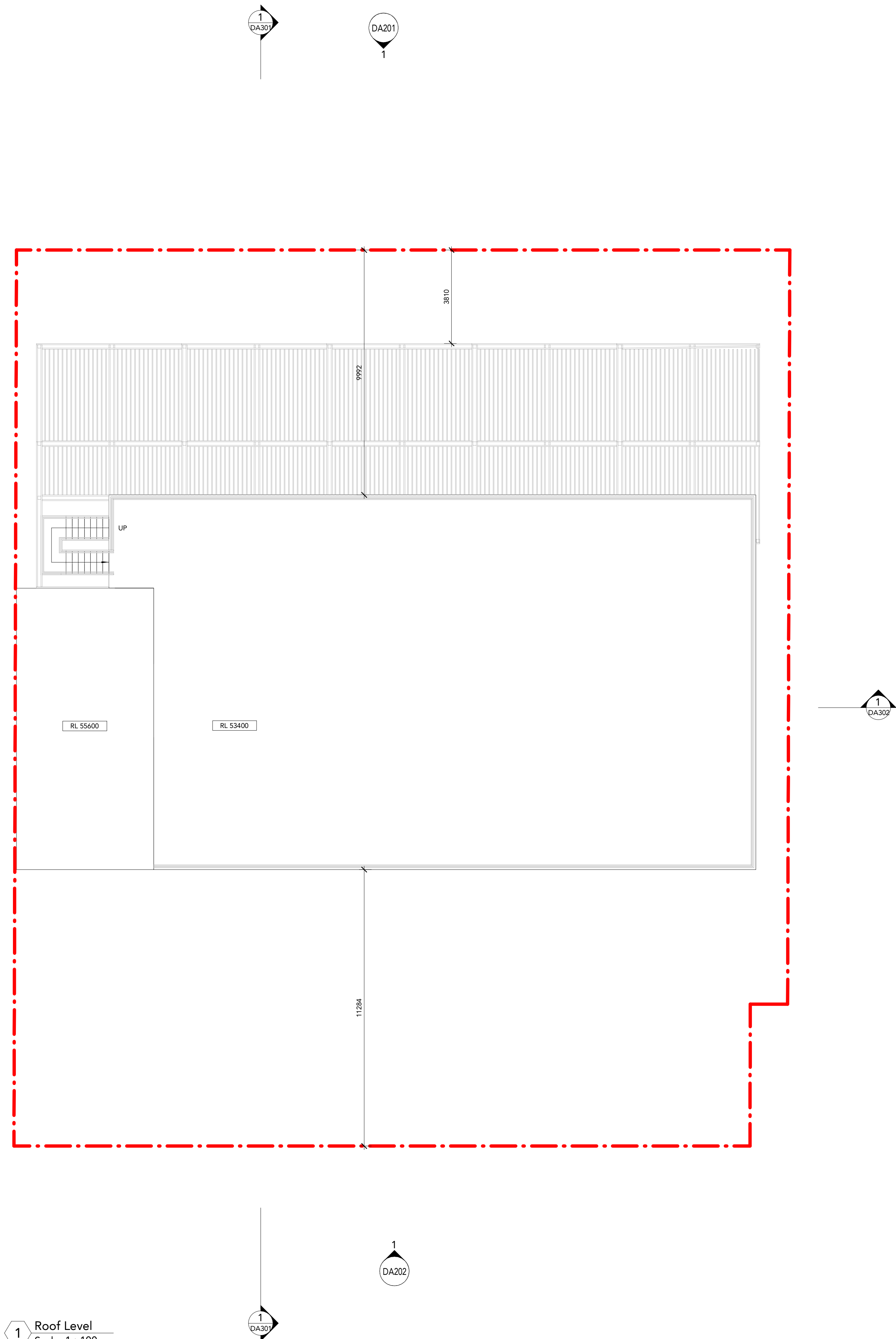


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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:			
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Project #	Scale	Doc	Cld
937	1 : 100 @A1	WW	ML
Drawing #	Rev:		
DA111	4		



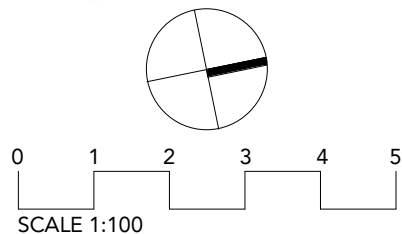
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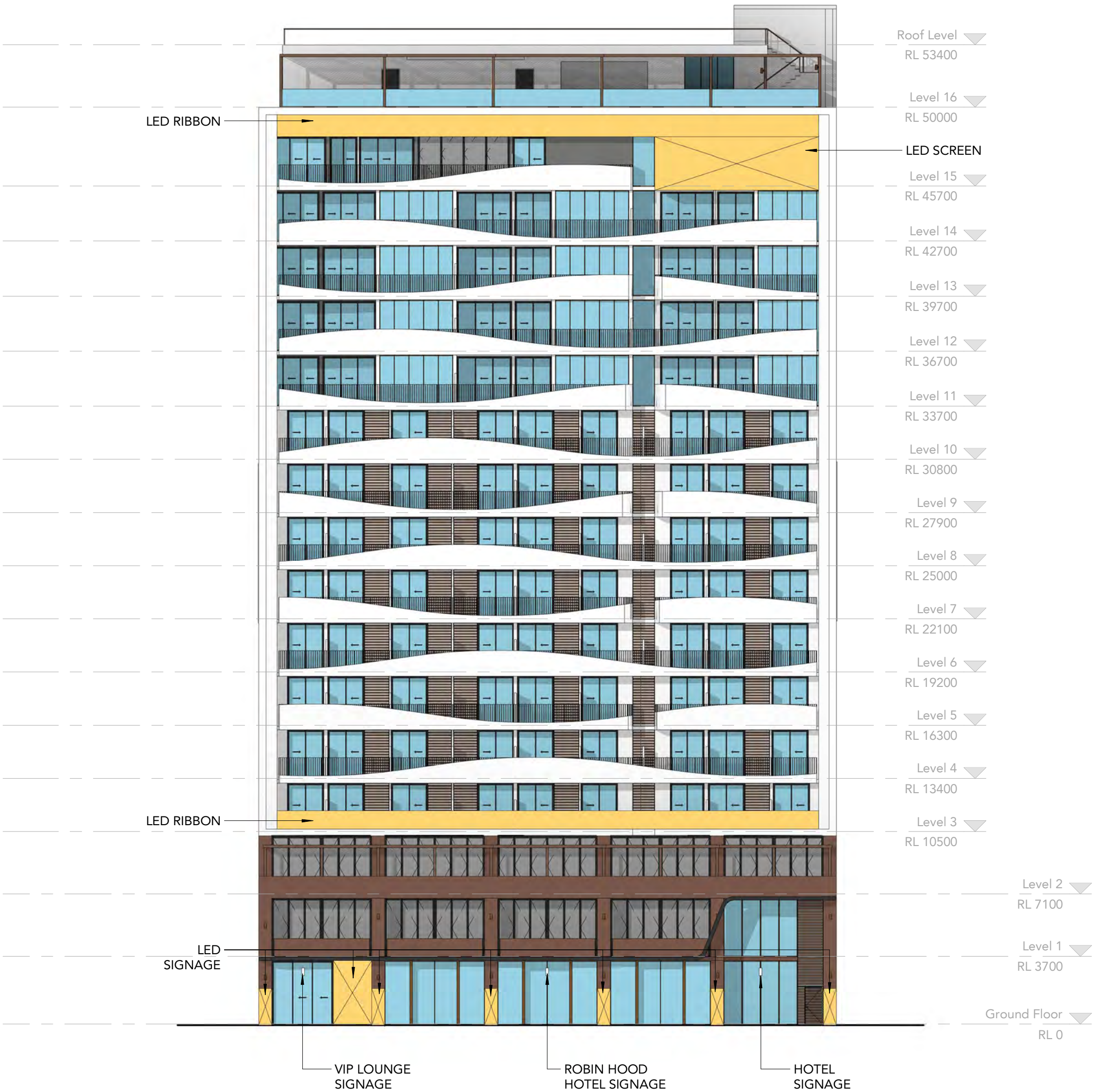
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MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:			
Roof			
Project #	Scale	Doc	Clid
937	1 : 100	WW	ML
Drawing #	Rev		
DA112	4		

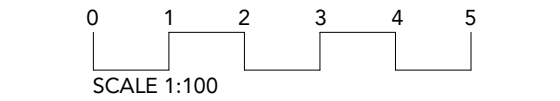




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Project:  
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:  
West Elevation - Flushcombe Road

Project #	Scale	Doc	Cld
937	1 : 200 @A1	WW	ML
Drawings #		Rev	
DA201		4	

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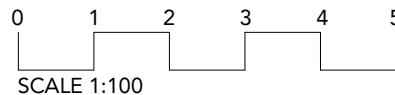


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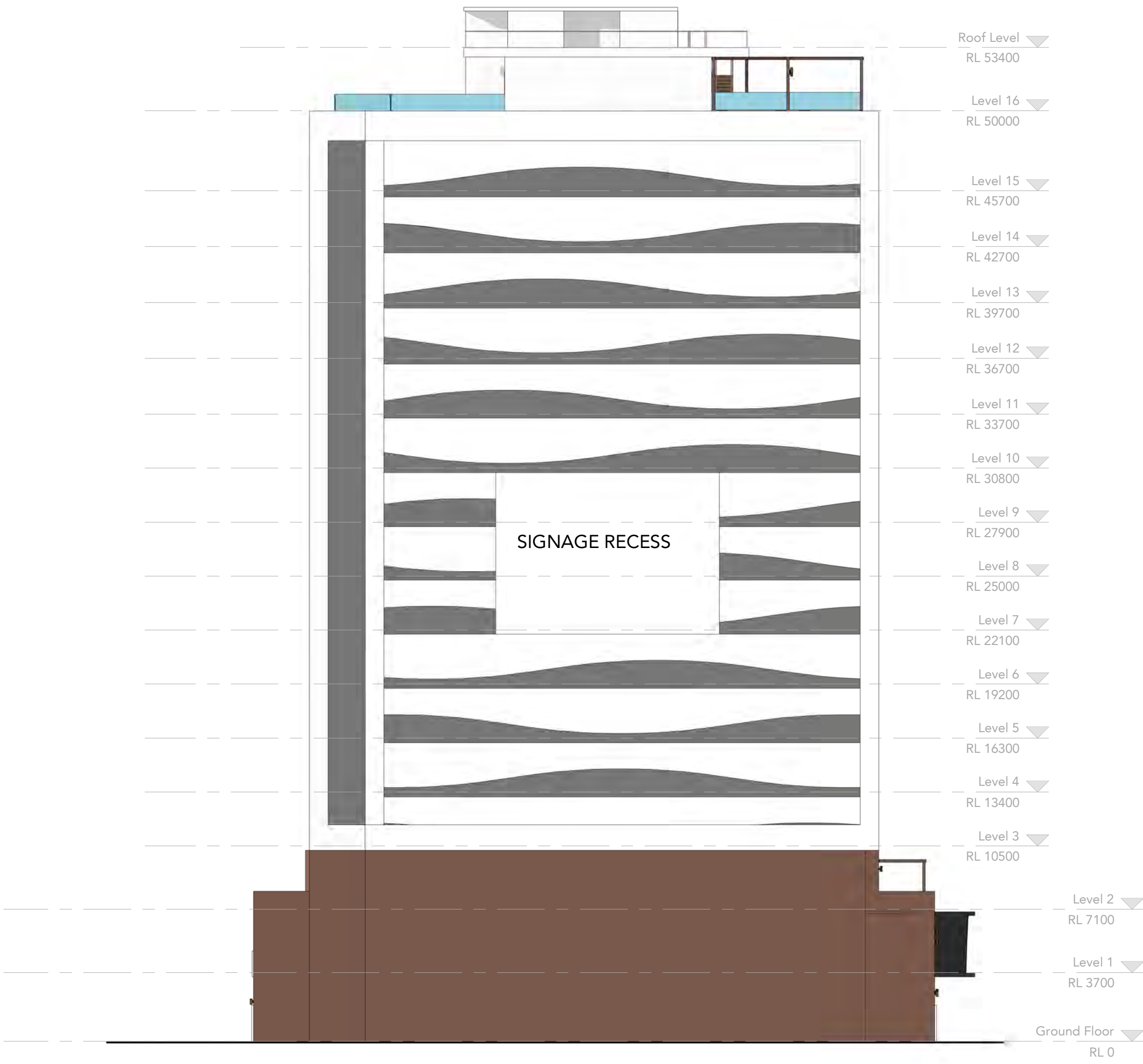
MELBOURNE  
204/9-11 Claremont St  
South Yarra VIC 3141  
ABN: 72 104 833 507  
Reg Vic: 19340

MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:  
East Elevation- Cobb Lane

Project #	Scale	Doc	Cld
937	1 : 200	WW	ML
Drawings #:		Rev:	
DA202		4	



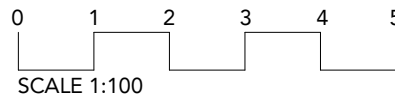


WORK IN PROGRESS

DRAWING STATUS:		
PRELIMINARY		
Rev	Revision Description	Date
1	Draft Issue for Review	15.06.2020
2	Draft Issue for Review	19.06.2020
3	Issued for Pre DA	23.06.2020
4	Issued for Information	14.07.2020

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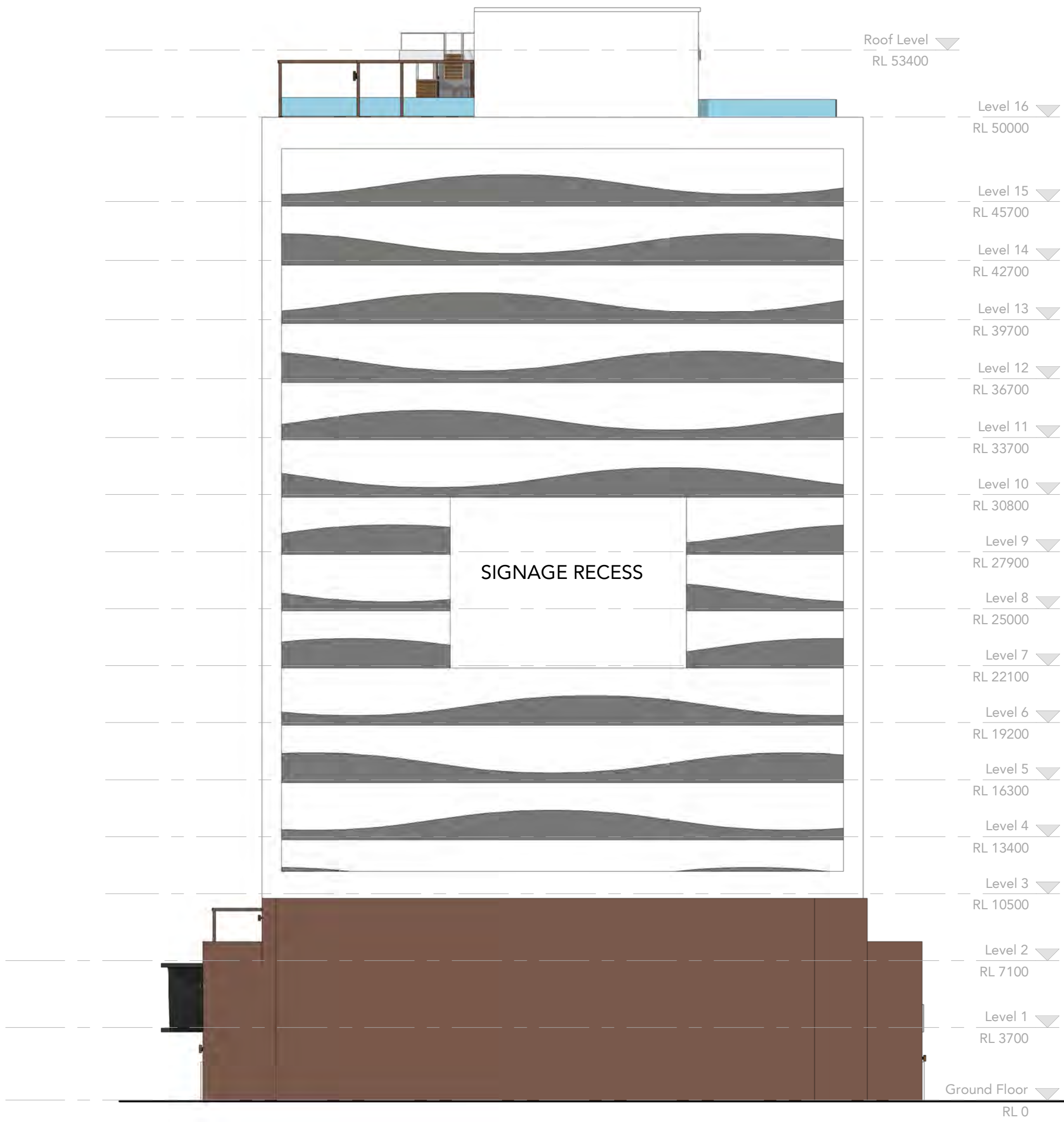
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Reg Vic: 19340

Project:  
**MANTRA SYDNEY**  
34-42 Flushcombe Rd, Blacktown

Title:			
North Elevation			
Project #	Scale	Doc	Cld
937	1 : 200 @A1	VV	ML
Drawings #:		Rev:	
DA203		4	



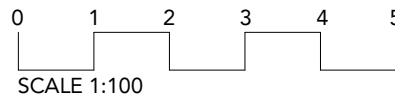
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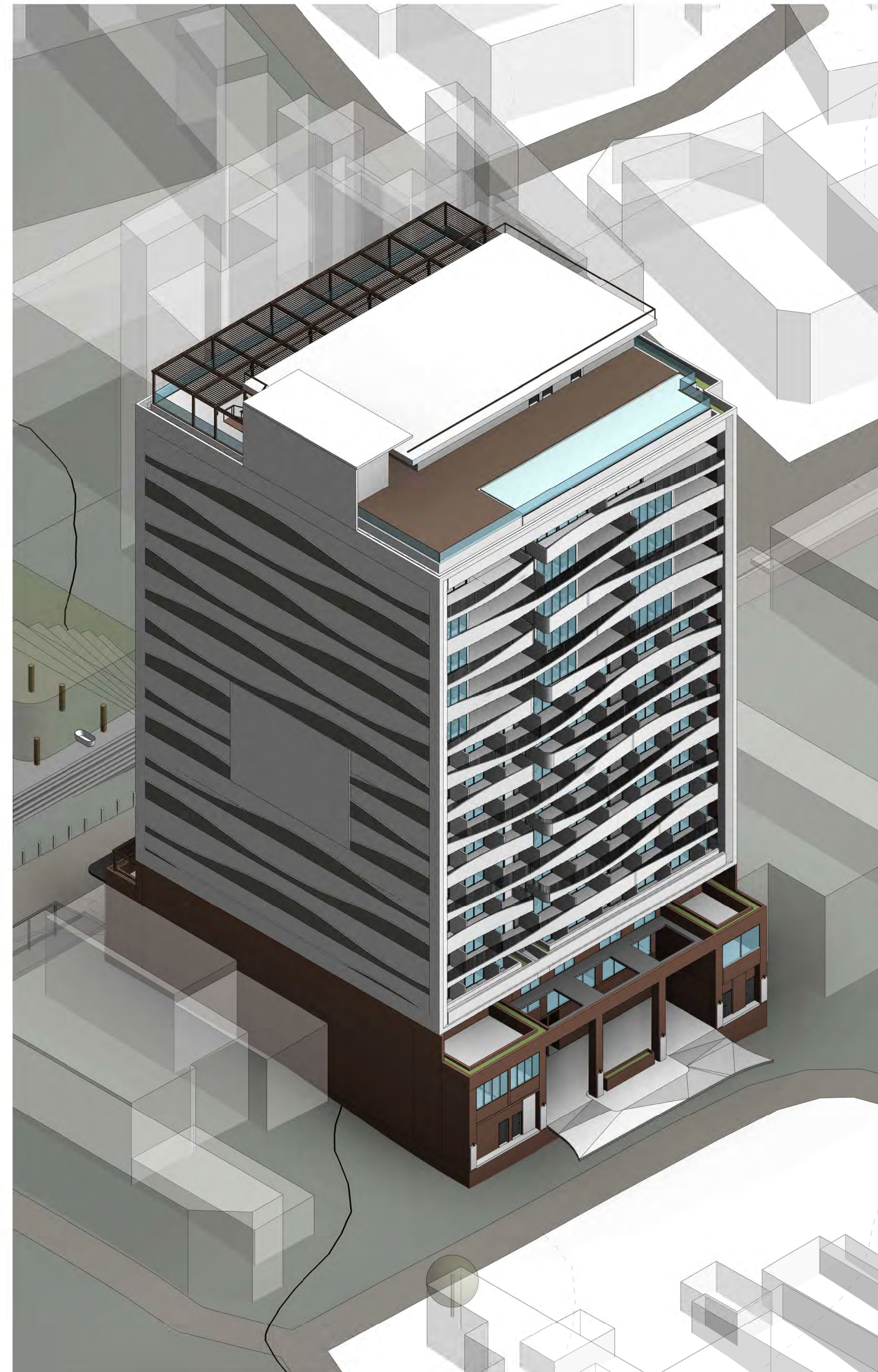
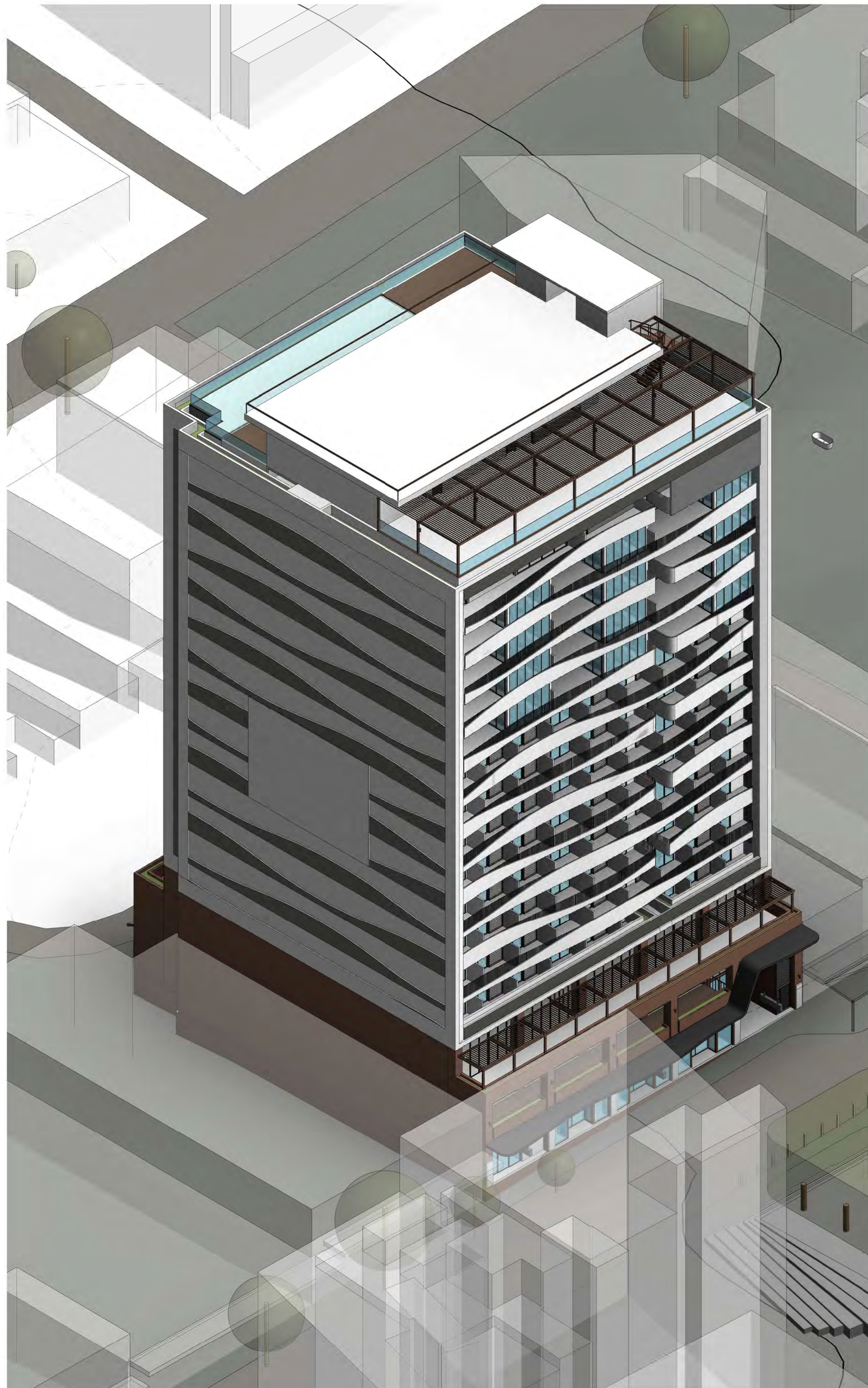
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ABN: 72 104 833 507  
Reg Vic: 19340

Project:  
**MANTRA SYDNEY**  
34-42 Flushcombe Rd, Blacktown

Title: South Elevation			
Project # 937	Scale 1 : 200	Doc WW	Cld. ML
Drawing # DA204	Rev: 4		





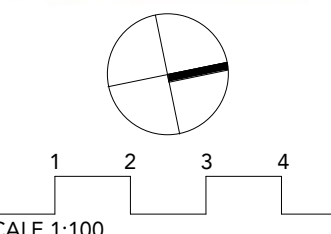
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---	--

Project:  
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

<u>Title:</u>	Perspectives

Project #: 937	Scale: @A1	Draw: WW	Ckd: ML
Drawing #: DA901		Rev: 4	





1 3D View 5  
Scale:



2 3D View 6  
Scale:



4 3D View 8  
Scale:



3 3D View 7  
Scale:

DRAWING STATUS:

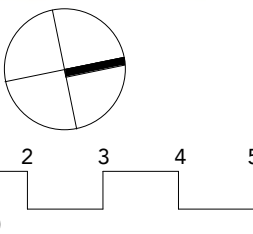
PRELIMINARY

Rev	Revision Description	Date
1	Draft Issue for Review	15.06.2020
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3	Issued for Pre DA	23.06.2020
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ABN: 72 104 833 507  
Reg Vic: 19340

Project:  
MANTRA SYDNEY  
34-42 Flushcombe Rd, Blacktown

Title:  
Perspectives

Project #	Scale	Doc	Clk
937	0A1	WW	ML
Drawing #	Rev		
DA902		4	

WORK IN PROGRESS





## **Lotsearch Environmental Risk and Planning Report**



# LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

**Date: 24 Nov 2020 14:27:08**

**Reference: LS016311 EP**

**Address: 34-46 Flushcombe Road, Blacktown, NSW 2148**

**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	13/11/2020	13/11/2020	Quarterly	-	-	-	-
Topographic Data	NSW Department of Finance, Services & Innovation	25/06/2019	25/06/2019	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	18/11/2020	13/11/2020	Monthly	1000	0	0	0
Contaminated Land Records of Notice	Environment Protection Authority	04/11/2020	04/11/2020	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	10/11/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/11/2020	07/03/2017	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	12/11/2020	13/07/2012	Quarterly	1000	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	12/11/2020	07/05/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	14/10/2020	14/10/2020	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	14/10/2020	14/10/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	10/11/2020	10/11/2020	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	16/11/2020	16/11/2020	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	10/11/2020	10/11/2020	Monthly	1000	0	0	1
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	10/11/2020	10/11/2020	Monthly	1000	0	0	2
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	10/11/2020	10/11/2020	Monthly	1000	0	0	6
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	64	1081	1346
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	265	265
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	34	135
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	93	248
Points of Interest	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	0	4	86
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Major Easements	NSW Department of Finance, Services & Innovation	30/03/2020	30/03/2020	Quarterly	1000	0	0	5
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
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	26/10/2020	21/02/2018	As required	1000	0	0	0

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000	0	0	6
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	1	-	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	1
Soil Landscapes of Central and Eastern NSW	NSW Department of Planning, Industry and Environment	14/10/2020	27/07/2020	Annually	1000	1	-	2
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	29/10/2020	03/07/2020	Monthly	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000	1	1	4
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	30/03/2020	30/03/2020	Quarterly	1000	0	0	0
Current Mining Titles	NSW Department of Industry	04/11/2020	04/11/2020	Monthly	1000	0	0	0
Mining Title Applications	NSW Department of Industry	04/11/2020	04/11/2020	Monthly	1000	0	0	0
Historic Mining Titles	NSW Department of Industry	04/11/2020	04/11/2020	Monthly	1000	14	14	18
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	29/10/2020	07/12/2018	Monthly	1000	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	29/10/2020	23/10/2020	Monthly	1000	1	3	68
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/08/2020	20/11/2019	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/08/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/11/2020	02/07/2020	Quarterly	1000	0	0	0
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	29/10/2020	23/10/2020	Monthly	1000	0	1	10
Bush Fire Prone Land	NSW Rural Fire Service	09/11/2020	02/11/2020	Weekly	1000	0	0	0
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000	0	0	6
Ramsar Wetlands of Australia	Department of the Agriculture, Water and the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	0
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	0
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	24/11/2020	24/11/2020	Weekly	10000	-	-	-

Site Diagram

34-46 Flushcombe Road, Blacktown, NSW 2148



<b>Legend</b>  <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	<b>Total Area:</b> 1585m <sup>2</sup> <b>Total Perimeter:</b> 161m		<b>Scale:</b> 0 5 10 Meters	
	Disclaimers:  Measurements are approximate only and may have been simplified or smaller lengths removed for readability.  Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.		Data Sources: Aerial Imagery © Aerometrex Pty Ltd	
	Coordinate System: GDA 1994 MGA Zone 56		Date: 24 November 2020	



## Contaminated Land

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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
N/A	No records in buffer								

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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

34-46 Flushcombe Road, Blacktown, NSW 2148



## Waste Management & Liquid Fuel Facilities

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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

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### 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
3535	Caltex	Woolworths Caltex Blacktown	37-39 Third Avenue	Blacktown	Petrol Station	Operational		25/07/2011	Premise Match	624m	North
3633	United	Blacktown	140 Flushcombe Road	Blacktown	Petrol Station	Operational		25/07/2011	Premise Match	707m	South

National Liquid Fuel Facilities Data Source: Geoscience Australia

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# PFAS Investigation & Management Programs

34-46 Flushcombe Road, Blacktown, NSW 2148

## 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

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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

34-46 Flushcombe Road, Blacktown, NSW 2148

### EPA Other Sites with Contamination Issues

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

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

Sites within the dataset buffer:

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

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







## EPA Activities

34-46 Flushcombe Road, Blacktown, NSW 2148

## Licensed Activities under the POEO Act 1997

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

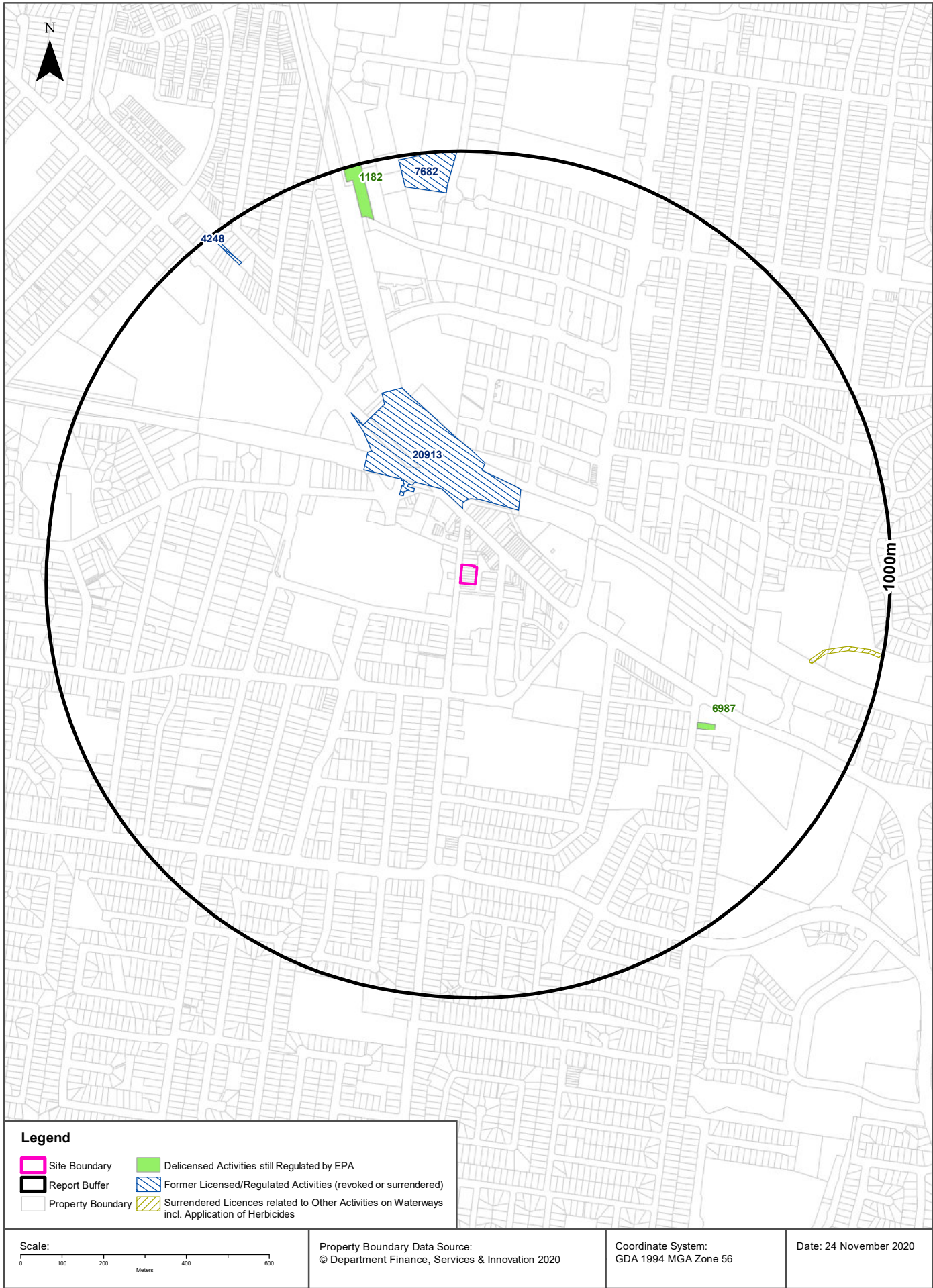
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
12208	SYDNEY TRAINS		SYDNEY TRAINS, HAYMARKET, NSW 1238		Railway systems activities	Network of Features	159m	North

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

# Delicensed & Former Licensed EPA Activities

34-46 Flushcombe Road, Blacktown, NSW 2148



## EPA Activities

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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
6987	SYDNEY WEST AREA HEALTH SERVICE	BLACKTOWN HOSPITAL	BLACKTOWN ROAD	BLACKTOWN	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	631m	South East
1182	BORAL RESOURCES (NSW) PTY LTD	BORAL CONCRETE	FOURTH AVE	BLACKTOWN	Concrete works	Premise Match	861m	North

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

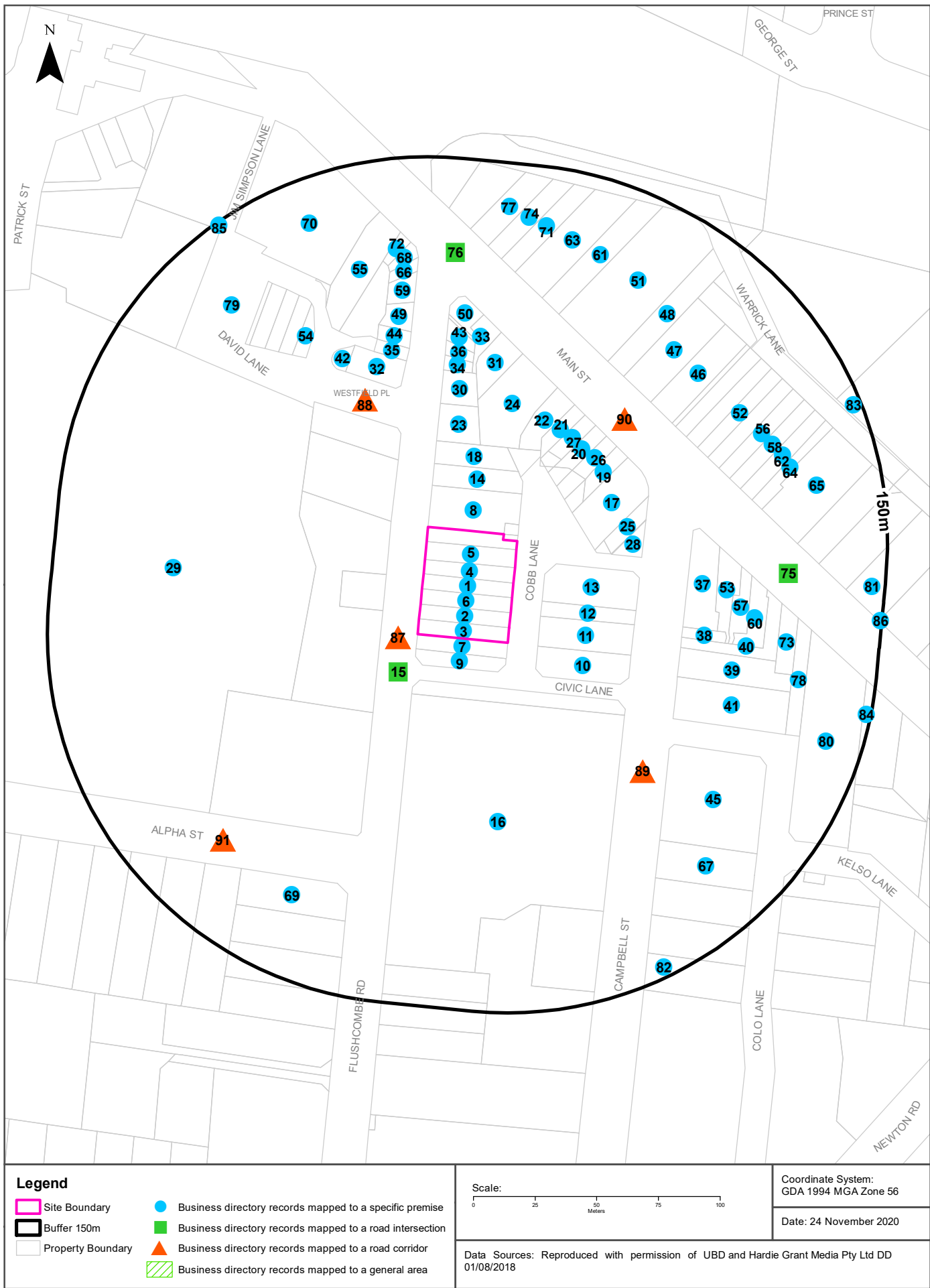
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
20913	JOHN HOLLAND PTY LTD	, Blacktown Railway, BLACKTOWN, NSW 2148,	Surrendered	20/04/2017	Railway systems activities	Premise Match	136m	North
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	828m	-
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	828m	-
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	828m	-
7682	HOWDEN BLOWER COMPANY PTY LTD	20 CHICAGO AVE, BLACKTOWN, NSW 2148	Surrendered	27/06/2000	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	900m	North
4248	ASHLAR GOLF CLUB LTD	SPRINGFIELD AVE, BLACKTOWN, NSW 2148	Surrendered	13/07/2000	Other activities - Irrigation of treated effluent	Premise Match	903m	North West

Former Licensed Activities Data Source: Environment Protection Authority  
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# Historical Business Directories

34-46 Flushcombe Road, Blacktown, NSW 2148



# Historical Business Directories

34-46 Flushcombe Road, Blacktown, NSW 2148

## 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	Property Management	Carroll, J. W. Combined Real Estate, 40 Flushcombe Rd Blacktown 2148	59577	1991	Premise Match	0m	On-site
	Real Estate Agents	Carroll, J W. Combined Real Estate, 40 Flushcombe Rd., Blacktown 2148	97454	1991	Premise Match	0m	On-site
	VALUERS - REAL ESTATE.	Bruce Carne Pty. Ltd. 40 Flushcombe Rd. Blacktown 2148	96835	1986	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL.	Bruce Carne Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148	4206	1986	Premise Match	0m	On-site
	REAL ESTATE AGENTS.	Bruce Carne Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148	79205	1986	Premise Match	0m	On-site
	AUCTIONEERS REAL ESTATE	Bruce Carne Pty. Ltd., 40 Flushcombe Rd., Blacktown 2148	4361	1986	Premise Match	0m	On-site
	PROPERTY MANAGEMENT.	Bruce Carne Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148	77458	1986	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Bruce Carne Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148	89457	1986	Premise Match	0m	On-site
	AUCTIONEERS-GENERAL. (A8310)	Carne, Bruce Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148.	3755	1982	Premise Match	0m	On-site
	PROPERTY MANAGEMENT. (P9060)	Carne, Bruce Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148.	67203	1982	Premise Match	0m	On-site
	REAL ESTATE AGENTS. (R2555)	Carne, Bruce Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148.	68730	1982	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.(S7140)	Carne, Bruce Pty. Ltd., 40 Flushcombe Rd., Blacktown. 2148.	77390	1982	Premise Match	0m	On-site
	STATIONERS-RETAIL.	P. J. Stationers, 40 Flushcombe Rd., Blacktown. 2148	67774	1978	Premise Match	0m	On-site
	HAIRDRESSERS-GENTS.	P.J. Stationers, 40 Flushcombe Rd., Blacktown. 2148	40793	1975	Premise Match	0m	On-site
	HAIRDRESSERS (GENT.'S) (H070)	Blacktown Hairdresser., 40 Flushcombe Rd., Blacktown	313640	1970	Premise Match	0m	On-site
2	Property Management	Richardson & Wrench Blacktown, 44 Flushcombe Rd Blacktown 2148	59703	1991	Premise Match	0m	On-site
	Real Estate Agents	Richardson & Wrench Blacktown, 44 Flushcombe Rd Blacktown 2148	60699	1991	Premise Match	0m	On-site
	DENTAL LABORATORIES &/OR TECHNICIANS.	Parker, R. H., 44 Flushcombe Rd., Blacktown. 2148	22178	1986	Premise Match	0m	On-site
	PROPERTY MANAGEMENT.	Richardson & Wrench Blacktown, 44 Flushcombe Rd., Blacktown. 2148	77905	1986	Premise Match	0m	On-site
	REAL ESTATE AGENTS.	Richardson & Wrench Blacktown, 44 Flushcombe Rd., Blacktown. 2148.	80089	1986	Premise Match	0m	On-site
	AUCTIONEERS REAL ESTATE	Richardson & Wrench Blacktown, 44 Flushcombe Rd., Blacktown.2148	4583	1986	Premise Match	0m	On-site
	GLASS MERCHANTS &/OR GLAZIERS. (G4250)	Hilton Glass Co. Pty. Ltd., 44 Flushcombe Rd., Blacktown. 2148	36818	1982	Premise Match	0m	On-site
	MIRROR MFRS. &/OR DIST. (M4000)	Hilton Glass Co. Pty. Ltd., 44 Flushcombe Rd., Blacktown. 2148.	52808	1982	Premise Match	0m	On-site
	MIRROR MFRS. &/OR DIST.	Hilton Glass Co. Pty. Ltd., 44 Flushcombe Rd., Blacktown.	46506	1978	Premise Match	0m	On-site
	MIRROR MFRS. &/OR DIST.	Hilton Glass Co. Pty. Ltd., 44 Flushcombe Rd., Blacktown.	54316	1975	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Patterson, W., 44 Flushcombe Rd., Blacktown. 2148	5763	1975	Premise Match	0m	On-site
	PLANS/SPECIFICATIONS SPEC. (P532)	Francis Plan Service., 44 Flushcombe Rd., Blacktown	349240	1970	Premise Match	0m	On-site
	GLASS MERCHANTS (G260)	Hilton Glass Co., 44 Flushcombe Rd., Blacktown	311190	1970	Premise Match	0m	On-site
	DENTAL LABS. & TECHNICIANS (D120)	Kirkham Laboratory, 44 Flushcombe Rd., Blacktown	288228	1970	Premise Match	0m	On-site
3	MOTOR ACCESSORIES – RETAIL .	Ausparts Blacktown, 46 Flushcombe Rd., Blacktown. 2148	60905	1986	Premise Match	0m	On-site
	MOTOR SPARE PARTS DEALERS RETAIL.	Ausparts Blacktown, 46 Flushcombe Rd., Blacktown. 2148	67208	1986	Premise Match	0m	On-site
	MOTOR SPARE PARTS DEALERS RETAIL.	Ausparts Spare Parts Supermarket, 46 Flushcombe Rd., Blacktown. 2148	67209	1986	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS. (M2020)	Poorun, D. B., 46 Flushcombe Rd., Blacktown. 2148.	49835	1982	Premise Match	0m	On-site
	DENTISTS. (D1800)	Poorun, N., 46 Flushcombe Rd., Blacktown. 2148.	20731	1982	Premise Match	0m	On-site
	MOTOR SPARE PARTS DEALERS -RETAIL. (M7840)	Spare Parts Supermarket, 46 Flushcombe Rd., Blacktown. 2148.	59288	1982	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL.	McNamara Chemist, 46 Flushcombe Rd., Blacktown. 2148	13537	1978	Premise Match	0m	On-site
	MEDICAL PRACTITIONERS.	Poorun, D. B., 46 Flushcombe Rd., Blacktown. 2148	43948	1978	Premise Match	0m	On-site
	DENTISTS.	Poorun, N., 46 Flushcombe Rd., Blacktown. 2148	18416	1978	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL	McNamara Chemist, 46 Flushcombe Rd., Blacktown. 2148	15618	1975	Premise Match	0m	On-site
	CHEMISTS-PHARMACEUTICAL	Murray Chemist., 46 Flushcombe Rd., Blacktown	280851	1970	Premise Match	0m	On-site
4	POULTRY DEALERS - RETAIL.	Blacktown Poultry Shop, 38 Flushcombe Rd., Blacktown. 2148	75545	1986	Premise Match	0m	On-site
	FURNISHINGS-SOFT RETAIL	Stone's of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown. 2148	36271	1975	Premise Match	0m	On-site
	FURNITURE-HOUSEHOLD RETAIL	Stones Of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown. 2148	36973	1975	Premise Match	0m	On-site
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Elizabeth Rose., 38a Flushcombe Rd., Blacktown	265833	1970	Premise Match	0m	On-site
	FURNITURE-HOUSEHOLD-RETAILERS	Stone's of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown	309594	1970	Premise Match	0m	On-site
	FURNISHINGS-SOFT-RETAIL (F690)	Stone's of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown	308624	1970	Premise Match	0m	On-site
	Furnishing - Soft - Retail	Stone's of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown	92804	1965	Premise Match	0m	On-site
	Furniture - Household - Retailers	Stone's of Blacktown Pty. Ltd., 38 Flushcombe Rd., Blacktown	93647	1965	Premise Match	0m	On-site
5	FURNITURE &/OR FURNISHINGS-RETAIL.	Blacktown Waterbeds, 36 Flushcombe Rd., Blacktown 2148	37082	1986	Premise Match	0m	On-site
	WATER BEDS.	Blacktown Waterbeds, 36 Flushcombe Rd., Blacktown. 2148	98380	1986	Premise Match	0m	On-site
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Delor Hair, 36 Flushcombe Rd., Blacktown. 2148	41926	1986	Premise Match	0m	On-site
	REAL ESTATE AGENTS.	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148	80188	1986	Premise Match	0m	On-site
	PROPERTY MANAGEMENT.	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148	77966	1986	Premise Match	0m	On-site
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Delor Hair, 36 Flushcombe Rd., Blacktown. 2148.	5522	1982	Premise Match	0m	On-site
	CHIROPRACTORS. (C4365)	Jones, G. H., 36 Flushcombe Rd., Blacktown. 2148.	16087	1982	Premise Match	0m	On-site
	PROPERTY MANAGEMENT. (P9060)	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148.	67599	1982	Premise Match	0m	On-site
	REAL ESTATE AGENTS. (R2555)	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148.	69716	1982	Premise Match	0m	On-site



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	REAL ESTATE AGENTS &/OR VALUERS.	Smith, C. M. & Co. Pty. Ltd, 36 Flushcombe Rd, Blacktown. 2148	62247	1978	Premise Match	0m	On-site
	REAL ESTATE AGENTS &/OR VALUERS.	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148	72969	1975	Premise Match	0m	On-site
	STOCK &/OR STATION AGENTS.	Smith, C. M. & Co. Pty. Ltd., 36 Flushcombe Rd., Blacktown. 2148.	81180	1975	Premise Match	0m	On-site
6	FOOTWEAR RETAILERS.	Ital-Mode Shoes, 42 Flushcombe Rd., Blacktown. 2148	34816	1986	Premise Match	0m	On-site
	FOOTWEAR RETAILERS (F5575)	Ital-Mode Shoes, 42 Flushcombe Rd., Blacktown. 2148.	32459	1982	Premise Match	0m	On-site
	PHOTOGRAPHERS-GENERAL.	Spartan Studios, 42 Flushcombe Rd., Blacktown. 2148	56658	1978	Premise Match	0m	On-site
	PHOTOGRAPHERS-GENERAL	Spartan Studios., 42 Flushcombe Rd., Blacktown. 2148	66787	1975	Premise Match	0m	On-site
7	DISPOSAL STORES.	Blacktown Disposals, 48 Flushcombe Rd., Blacktown. 2148	24372	1986	Premise Match	0m	South
	DRAUGHTSMEN.	Draha, J. F. & Associates, 48 Flushcombe Rd., Blacktown 2148	24910	1986	Premise Match	0m	South
	BUILDING CONSULTANTS.	Droha, J. F. & Associates, 48 Flushcombe Rd., Blacktown.2148	8877	1986	Premise Match	0m	South
	DRAUGHTSMEN(D6650)	Dreha, J. F. & Associates, 48 Flushcombe Rd., Blacktown. 2148.	22235	1982	Premise Match	0m	South
	BUILDING CONSULTANTS. (B7200)	Dreha, J F & Associates. 48 Flushcombe Rd., Blacktown 2148.	10019	1982	Premise Match	0m	South
	DISPOSAL STORES. (D4450)	Neals Disposals, 48 Flushcombe Rd., Blacktown. 2148.	21802	1982	Premise Match	0m	South
	PHOTOGRAPHERS - GENERAL(P3540)	Spartan Studios, 48 Flushcombe Rd., Blacktown. 2148.	63634	1982	Premise Match	0m	South
	CHIROPRACTORS.	Brady, T. G., 48 Flushcombe Rd., Blacktown. 2148	14232	1978	Premise Match	0m	South
	PLAN &/OR SPECIFICATION SPECIALISTS.	Francis Plan Service, 48 Flushcombe Rd., Blacktown. 2148	57364	1978	Premise Match	0m	South
	DISPOSAL STORES.	Neals Disposals, 48 Flushcombe Rd., Blacktown.	19247	1978	Premise Match	0m	South
	CHIROPRACTORS.	Brady, T.G., 48 Flushcombe Rd., Blacktown. 2148	16356	1975	Premise Match	0m	South
	PLAN &/OR SPECIFICATION SPECIALISTS.	Francis Plan Service., 48 Flushcombe Rd., Blacktown. 2148	67552	1975	Premise Match	0m	South
	DISPOSAL STORES.	Neats Disposals, 48 Fiushcombe Rd., Blacktown.	22166	1975	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Allman, J., Medical Centre, 48 Flushcombe Rd., Blacktown	326049	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Brake, I., Medical Centre., 48 Flushcombe Rd., Blacktown	326275	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Carr, E. W., Medical Centre, 48 Flushcombe Rd., Blacktown	326400	1970	Premise Match	0m	South
	FISH MERCHANTS-RETAIL (F245)	Central Fish Shop., 48 Flushcombe Rd., Blacktown	303355	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Clowes, G. J., Medical Centre, 48 Flushcombe Rd., Blacktown	326466	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Gorshen, N., Medical Centre, 48 Flushcombe Rd., Blacktown	326967	1970	Premise Match	0m	South
	STATIONERS-RETAIL (S516)	Gortley, J. P., 48 Flushcombe Rd., Blacktown	364562	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Hatfield, S., Medical Centre., 48 Flushcombe Rd., Blacktown	327110	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Jane, E., Medical Centre., 48 Flushcombe Rd., Blacktown	327264	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Kay, M., Medical Centre., 48 Flushcombe Rd., Blacktown	327300	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Kerr, E., Medical Centre., 48 Flushcombe Rd., Blacktown	327324	1970	Premise Match	0m	South
	DISPOSAL STORES (D380)	Neil's Disposal, 52 Flushcombe Rd., Blacktown	289905	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Paver, K., Medical Centre., 48 Flushcombe Rd., Blacktown	327901	1970	Premise Match	0m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
7	MEDICAL PRACTITIONERS (M216)	Rea, D., Medical Centre., 48 Flushcombe Rd., Blacktown	328016	1970	Premise Match	0m	South
	MEDICAL PRACTITIONERS (M216)	Smith, B. J., 48 Flushcombe Rd., Blacktown	328260	1970	Premise Match	0m	South
	PHOTOGRAPHERS-PORTRAIT (P284)	Spartan Studios., 48a Flushcombe Rd., Blacktown	348127	1970	Premise Match	0m	South
	Fish Merchants - Retail	Central Fish Shop, 48 Flushcombe Rd., Blacktown	86727	1965	Premise Match	0m	South
	DENTAL LABS. & TECHNICIANS	Kirkham, W. R., 48a Flushcombe Rd., Blacktown	72997	1965	Premise Match	0m	South
	Photographers - Portrait	Spartan Studios., 48a Flushcombe Rd., Blacktown	132507	1965	Premise Match	0m	South
8	AUCTIONEERS REAL ESTATE	Carroll, John W. Pty. Ltd., 32 Flushcombe Rd., Blacktown. 2148	4370	1986	Premise Match	0m	North
	PROPERTY MANAGEMENT.	Carroll, John W. Pty. Ltd., 32 Flushcombe Rd., Blacktown. 2148	77476	1986	Premise Match	0m	North
	REAL ESTATE AGENTS.	Carroll, John W. Pty. Ltd., 32 Flushcombe Rd., Blacktown. 2148	79240	1986	Premise Match	0m	North
	GIFT SHOPS.	Magi Gift & Homeware, 32C Flushcombe Rd., Blacktown. 2148	39277	1986	Premise Match	0m	North
	FURNITURE &/OR FURNISHINGS-RETAIL. (F7625)	Stones of Blacktown Pty. Ltd., 32 Flushcombe Rd., Blacktown 2148.	34851	1982	Premise Match	0m	North
	FURNISHINGS - SOFT - RETAIL(F7250)	Stones of Blacktown Pty. Ltd., 32 Flushcombe Rd., Blacktown.2148.	34329	1982	Premise Match	0m	North
	FURNISHINGS-SOFT RETAIL	Stones of Blacktown Pty. Ltd., 32 Flushcombe Rd., Blacktown. 2148	31180	1978	Premise Match	0m	North
	FURNITURE-HOUSEHOLD RETAIL	Stones of Blacktown Pty. Ltd., 32 Flushcombe Rd., Blacktown. 2148	31828	1978	Premise Match	0m	North
	STOCK/STATION AGENTS (S754)	Smith, C.M. & Co., 32a Flushcombe Rd., Blacktown	366120	1970	Premise Match	0m	North
	REAL ESTATE AGENTS/VALUERS(R205)	Smith. C. M. & Co., 32a Flushcombe Rd., BLACKTOWN	356033	1970	Premise Match	0m	North
	Insurance Agents	Smith, C. & Co., 32 Flushcombe St., Blacktown	104544	1965	Premise Match	0m	North
	Real Estate Agents/Valuers	Smith, C. M. & Co., 32a Flushcombe Rd. Blacktown	138986	1965	Premise Match	0m	North
	STOCK/STATION AGENTS	Smith, C. M. & Co., 32a Flushcombe Rd., Blacktown	148926	1965	Premise Match	0m	North
	REAL ESTATE AGENTS/VALUERS	Smith, C. M. & Co., 32a Flushcombe Rd. BLACKTOWN	365096	1961	Premise Match	0m	North
	INSURANCE AGENTS	Smith, C. M. & Co., 32a Flushcombe Rd., Blacktown	328010	1961	Premise Match	0m	North
	STOCK/STATION AGENTS	Smith, C. M. & Co., 32a Flushcombe Rd., Blacktown	254342	1961	Premise Match	0m	North
9	INSURANCE COMPANIES-LIFE.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	48991	1986	Premise Match	6m	South
	INSURANCE CONSULTANTS.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	49036	1986	Premise Match	6m	South
	INSURANCE-MOTOR SPECIALISTS.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	49063	1986	Premise Match	6m	South
	INVESTMENT COUNSELLORS.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	49303	1986	Premise Match	6m	South
	TIME PLANNERS & PROJECT CO-ORDINATORS.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	93664	1986	Premise Match	6m	South
	INSURANCE COMPANIES -GENERAL.	Bud Saykich Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148	48885	1986	Premise Match	6m	South
	ACCOUNTANTS & AUDITORS.	Scott, D. & Associates, 50 Flushcombe Rd., Blacktown. 2148	973	1986	Premise Match	6m	South
	AUCTIONEERS - REAL ESTATE.(A8430)	Davis, M. J. Corporate Group, 50 Flushcombe Rd., Blacktown. 2148.	3914	1982	Premise Match	6m	South
	BUILDERS &/OR BUILDING CONTRACTORS. (B6920)	Davis, M. J. Corporate Group, 50 Flushcombe Rd., Blacktown. 2148.	9217	1982	Premise Match	6m	South
	REAL ESTATE AGENTS. (R2555)	Davis, M. J. Corporate Group, 50 Flushcombe Rd., Blacktown. 2148.	68849	1982	Premise Match	6m	South

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
9	VALUERS - REAL ESTATE. (V0710)	Davis, M. J. Corporate Group, 50 Flushcombe Rd., Blacktown. 2148.	83079	1982	Premise Match	6m	South
	INSURANCE - MOTOR SPECIALISTS. (I4750)	Saykich, Bud Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148.	42905	1982	Premise Match	6m	South
	INSURANCE BROKERS. (I4250)	Saykich, Bud Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148.	42673	1982	Premise Match	6m	South
	INSURANCE CONSULTANTS. (I4600)	Saykich, Bud Insurance Pty. Ltd., 50 Flushcombe Rd., Blacktown. 2148.	42884	1982	Premise Match	6m	South
10	Real Estate Agents	Hooker, L. J. Blacktown, 19 Campbell St., Blacktown 2148	60291	1991	Premise Match	12m	South East
	Auctioneers Real Estate	Hooker, L.J. Blacktown, 19 Campbell St, Blacktown 2148	34720	1991	Premise Match	12m	South East
	ACCOUNTANTS & AUDITORS.	McKee, Cherry Pearce & Co., 19 Campbell St., Blacktown. 2148	735	1986	Premise Match	12m	South East
	ACCOUNTANTS & AUDITORS. (A0360)	Barclay Miles & Co., 17 Campbell St., Blacktown. 2148.	157	1982	Premise Match	12m	South East
	ACCOUNTANTS & AUDITORS.	Barclay Miles & Co., 17 Campbell St., Blacktown. 2148	125	1978	Premise Match	12m	South East
	MEDICAL PRACTITIONERS.	Failes, B., 21 Campbell St., Blacktown. 2148	42757	1978	Premise Match	12m	South East
	MEDICAL PRACTITIONERS.	Failes, D., 21 Campbell St., Blacktown. 2148	42761	1978	Premise Match	12m	South East
	TELEVISION PROGRAMME PRODUCERS.	Miles, Barclay, Pearce & Co., 17 Campbell St., Blacktown. 2148	69996	1978	Premise Match	12m	South East
11	MUSICAL INSTRUMENT DEALERS	Blacktown Music Centre, 13 Campbell St., Blacktown. 2148	68929	1986	Premise Match	12m	South East
	RECORDS BARS.	Blacktown Music Centre, 13 Campbell St., Blacktown. 2148	80414	1986	Premise Match	12m	South East
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Leon Jewellers, 15 Campbell St., Blacktown. 2148	49816	1986	Premise Match	12m	South East
	MUSICAL INSTRUMENT DEALERS.(M9020)	Blacktown Music Centre, 13 Campbell St., Blacktown. 2148.	60163	1982	Premise Match	12m	South East
	MUSICAL INSTRUMENT DEALERS.(M9020)	Blacktown Music Centre, 13 Campbell St., Blacktown. 2148.	60164	1982	Premise Match	12m	South East
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Leon Jewellers, 15 Campbell St., Blacktown. 2148.	43646	1982	Premise Match	12m	South East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Jean Junction, 13 Campbell St., Blacktown. 2148	44971	1978	Premise Match	12m	South East
	ACCOUNTANTS & AUDITORS.	Miles, Barclay & Co., 15 Campbell St., Blacktown. 2148	604	1978	Premise Match	12m	South East
	MUSIC SHEET &/OR RECORDS DEALERS.	Record Shop 13 Campbell St, Blacktown 2148	53560	1978	Premise Match	12m	South East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Brown's Hair Stylist, 15 Campbell St., Blacktown. 2148	5018	1975	Premise Match	12m	South East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Jean Junction., 13 Campbell St., Blacktown. 2148	52205	1975	Premise Match	12m	South East
	SOLICITORS.	Pye Shaw & Co., 13 Campbell St., Blacktown. 2148	78660	1975	Premise Match	12m	South East
	MUSIC SHEET &/OR RECORDS DEALERS.	Record Shop., 13 Campbell St., Blacktown. 2148	63085	1975	Premise Match	12m	South East
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Brown's Hair Stylist., 15 Campbell St., Blacktown	265631	1970	Premise Match	12m	South East
	SOLICITORS (S413)	Pye Shaw & Co., 13-15 Campbell St., Blacktown	362935	1970	Premise Match	12m	South East
	REAL ESTATE AGENTS/VALUERS(R205)	Riddell, G. Pty. Ltd., 13-15 Campbell St., BLACKTOWN	355952	1970	Premise Match	12m	South East
	Frock & Coat Salons	Blacktown Fashion Centre, 15 Campbell St., Blacktown	89750	1965	Premise Match	12m	South East
	SOLICITORS	Pye Shaw & Co., 13-15 Campbell St., Blacktown	146031	1965	Premise Match	12m	South East
12	BUTCHERS-RETAIL.	Filmer, W. J., 11 Campbell St., Blacktown. 2148	9898	1986	Premise Match	12m	East
13	BUTCHERS - RETAIL. (B8040)	Filmer, W. J., 5 Campbell St., Blacktown. 2148	10842	1982	Premise Match	12m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
13	BUTCHERS-RETAIL.	Filmer, W. J., 5 Campbell St., Blacktown. 2148	9158	1978	Premise Match	12m	East
	BUTCHERS-RETAIL	Filmer, W. J., 9 Campbell St., Blacktown. 2148	10354	1975	Premise Match	12m	East
	BUTCHERS-RETAIL (B860)	Filmer, W. J., 9 Campbell St., Blacktown	273585	1970	Premise Match	12m	East
	Butchers - Retail	Filmer, W. J., 9 Campbell St., Blacktown	58293	1965	Premise Match	12m	East
14	PICTURE FRAME MFRS. &/OR PICTURE FRAMERS.	Blacktown Framing & Art Supplies Shop 8, 30 Post Office Arcade, Flushcombe Road, Blacktown. 2148	73656	1986	Premise Match	17m	North
	ARTISTS SUPPLIES-RETAIL.	Blacktown Framing & Art Supplies, Shop 8 Post Office Arc., 30 Flushcombe Rd., Blacktown. 2148	3933	1986	Premise Match	17m	North
	PICTURE FRAME MFRS. &/OR PICTURE FRAMERS.	Blacktown Framing & Art Supplies, Shop 8 Post Office Arc., 30 Flushcombe Rd., Blacktown. 2148	73677	1986	Premise Match	17m	North
	ARTISTS SUPPLIES - RETAIL (A7530)	Blacktown Gallery, Shop 8 Post Office Arc., 30 Flushcombe Rd., Blacktown. 2148.	3496	1982	Premise Match	17m	North
	PICTURE FRAME MFRS. &/OR PICTURE FRAMERS. (P4270)	Blacktown Gallery, Shop 8 Post Office Arc., 30 Flushcombe Rd., Blacktown. 2148.	64081	1982	Premise Match	17m	North
	SEWING MACHINE DEALERS.	Geyer, G. & Bogart, J. 28 Flushcombe Rd., Blacktown. 2148	65533	1978	Premise Match	17m	North
	DELICATESSENS.	Blacktown Delicatessen, 28 Flushcombe Rd., Blacktown. 2148	19953	1975	Premise Match	17m	North
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Blacktown Milk Bar., 30 Flushcombe Rd., Blacktown. 2148	53243	1975	Premise Match	17m	North
	DELICATESSENS (D080)	Blacktown Delicatessen., 28 Flushcombe Rd., Blacktown	287168	1970	Premise Match	17m	North
	DRY CLEANERS,PRESSERS/DYERS (D710)	Blacktown Dry Cleaners, 28 Flushcombe Rd., Blacktown	292222	1970	Premise Match	17m	North
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Blacktown Milk Bar., 30 Flushcombe Rd., Blacktown	330383	1970	Premise Match	17m	North
	CAKE SHOPS & PASTRYCOOKS (C045)	Noble's Cakes & Pies., 28 Flushcombe Rd., Blacktown	276750	1970	Premise Match	17m	North
	DELICATESSENS	Blacktown Delicatessen, 28 Flushcombe Rd., Blacktown	71894	1965	Premise Match	17m	North
	Dry Cleaners, Pressers/Dyers	Blacktown Dry Cleaners, 28 Flushcombe Rd., Blacktown	76098	1965	Premise Match	17m	North
	Milk, Fruit Juice Bars/Confectioners	Blacktown Milk Bar, 30 Flushcombe Rd., Blacktown	114836	1965	Premise Match	17m	North
	Cake Shops & Pastrycooks	Noble's Cakes & Pies., 28 Flushcombe Rd., Blacktown	61453	1965	Premise Match	17m	North
	MIXED BUSINESSES	Appleby, B. & E., 30 Flushcombe Rd., Blacktown	342935	1961	Premise Match	17m	North
	DELICATESSENS	Blacktown Delicatessen, 28 Flushcombe Rd., Blacktown	294597	1961	Premise Match	17m	North
	MILK BARS & CONFECTIONERS	Fays Cafe (A. J. Manning), 30 Flushcombe Rd., Blacktown	76670	1950	Premise Match	17m	North
	MIXED BUSINESSES & GENERAL STORES	Fays Cafe (A. J. Manning), 30 Flushcombe Rd., Blacktown	79886	1950	Premise Match	17m	North
	MIXED BUSINESSES & GENERAL STORES	Fay's., 30 Flushcombe St., Blacktown	79884	1950	Premise Match	17m	North
15	CAMPING & HIKERS EQUIPMENT SUPPLIERS &/OR HIRERS (C052)	Amalgamated Emporiums., 52 Flushcombe Rd., Blacktown	277019	1970	Road Intersection	17m	South West
	HARDWARE DEALERS/IRONMONGERS (H230)	Amalgamated Emporiums., 52 Flushcombe Rd., BLACKTOWN	314876	1970	Road Intersection	17m	South West
	Hardware Dealers &/or Ironmongers	Amalgamated Emporiums, 52 Flushcombe Rd. Blacktown	99071	1965	Road Intersection	17m	South West
	Footwear Retailers	Amalgamated Emporiums, 52 Flushcombe Rd., Blacktown	88828	1965	Road Intersection	17m	South West
	Camping & Hikers Equipment Suppliers &/or Hirers	Amalgamated Emporiums., 52 Flushcombe Rd., Blacktown	61741	1965	Road Intersection	17m	South West

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15	Medical Practitioners	Hatfield, S. B., 52 Flushcombe Rd., Blacktown	111624	1965	Road Intersection	17m	South West
	Medical Practitioners	Posney, K., 52 Flushcombe Rd., Blacktown	112418	1965	Road Intersection	17m	South West
16	PHYSIOTHERAPISTS.	Bajaj, Neena, 3 Donnellan Pl., Blacktown. 2148	73424	1986	Premise Match	24m	South
	GEM CUTTERS &/OR MERCHANTS.	Blacktown Gems & Minerals (Sales) Pty Ltd., Donnellan Pl., Blacktown. 2148	38664	1986	Premise Match	24m	South
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Bonnar Travel Centre Pty. Ltd., 8 Donnellan Pl., Blacktown. 2148.	95222	1986	Premise Match	24m	South
	CAFES, MILK BARS &/OR SNACK BARS.	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148	11206	1986	Premise Match	24m	South
	CAKE SHOPS &/OR PASTRYCOOKS.	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148	11552	1986	Premise Match	24m	South
	MEDICAL PRACTITIONERS.	Dight, R., 3 Donnellan Pl., Blacktown. 2148.	54554	1986	Premise Match	24m	South
	MEDICAL PRACTITIONERS.	Khan, I. U., 3 Donnellan Pl., Blacktown. 2148	55744	1986	Premise Match	24m	South
	MEDICAL PRACTITIONERS.	Moses, J. M., 3 Donnellan Pl., Blacktown. 2148	56590	1986	Premise Match	24m	South
	MEDICAL PRACTITIONERS.	Patwardhan, J. R., 3 Donnellan Pl., Blacktown. 2148	56895	1986	Premise Match	24m	South
	BOOKSELLERS-RETAIL.	Vanderwood Bookshop, 7 Donnellan Pl., Blacktown. 2148	7217	1986	Premise Match	24m	South
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Alfs Hairdressing, 4 Donnellan Pl., Blacktown. 2148.	5176	1982	Premise Match	24m	South
	MEDICAL PRACTITIONERS. (M2020)	Barchan, J., Donnellan Pl., Blacktown. 2148.	47095	1982	Premise Match	24m	South
	GEM MERCHANTS. (G2700)	Blacktown Gems & Minerals (Sales) Pty. Ltd., Donnellan Pl., Blacktown. 2148.	35970	1982	Premise Match	24m	South
	CAFES, TEA ROOMS &/OR COFFEELOUNGES. (C0345)	Boomerang Cakes & Tearooms 1 Donnellan Pl., Blacktown. 2148.	12165	1982	Premise Match	24m	South
	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148.	12493	1982	Premise Match	24m	South
	RESTAURANTS. (R5180)	Civic Inn Coffee Lounge, 9 Donnellan Pl., Blacktown. 2148.	70642	1982	Premise Match	24m	South
	MEDICAL PRACTITIONERS. (M2020)	Dight, R., Donnellan Pl., Blacktown. 2148	47875	1982	Premise Match	24m	South
	MEDICAL PRACTITIONERS. (M2020)	Moses, J. M., 3 Donnellan Pl., Blacktown. 2148.	49496	1982	Premise Match	24m	South
	MEDICAL PRACTITIONERS. (M2020)	Patwardhan, J, R, 3 Donnellan Pl., Blacktown. 2148.	49745	1982	Premise Match	24m	South
	AUCTIONEERS-GENERAL. (A8310)	Simpson & Francis, 6 Donnellan Pl., Blacktown. 2148.	3843	1982	Premise Match	24m	South
	PROPERTY MANAGEMENT. (P9060)	Simpson & Francis, 6 Donnellan Pl., Blacktown. 2148.	67593	1982	Premise Match	24m	South
	REAL ESTATE AGENTS. (R2555)	Simpson & Francis, 6 Donnellan Pl., Blacktown. 2148.	69708	1982	Premise Match	24m	South
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Summerland Travel Centre Pty. Ltd., 8 Donnellan Pl., Blacktown. 2148.	82133	1982	Premise Match	24m	South
	BOOKSELLERS - RETAIL. (B4475)	Vanderwood Bookshop, 7 Donnellan Pl., Blacktown. 2148.	8015	1982	Premise Match	24m	South
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148	10420	1978	Premise Match	24m	South
	CAKE SHOPS &/OR PASTRYCOOKS.	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148	10729	1978	Premise Match	24m	South
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Summerland Travel Centre Pty. Ltd, 8 Donnellan Pl, Blacktown. 2148	72473	1978	Premise Match	24m	South
	LAPIDARIES &/OR GEM CUTTERS,	Blacktown Gems & Minerals., 5 Donnellan Pl., Blacktown. 2148	46844	1975	Premise Match	24m	South
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Blacktown Travel Centre, 8 Donnellan Pl., Blacktown. 2148	84980	1975	Premise Match	24m	South
	AIR SERVICE BOOKING AGENTS.	Blacktown Travel Centre, 8 Donnellan Pl., Blacktown. 2148	1829	1975	Premise Match	24m	South



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16	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Boomerang Cakes & Tearooms, 1 Donnellan Pl. Blacktown 2148	11841	1975	Premise Match	24m	South
	CAKE SHOPS &/OR PASTRYCOOKS.	Boomerang Cakes & Tearooms, 1 Donnellan Pl., Blacktown. 2148	12452	1975	Premise Match	24m	South
	DISPOSAL STORES.	Civic Bargain Centre, 2 Donnellan Pl., Blacktown. 2148	22145	1975	Premise Match	24m	South
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Donnellan Place Milk Bar., 9 Donnellan Pl., Blacktown. 2148	53372	1975	Premise Match	24m	South
	MEDICAL PRACTITIONERS.	Donohoo, C. M., 3 Donnellan Pl., Blacktown. 2148.	50149	1975	Premise Match	24m	South
	BOOKSELLERS RETAIL	Van Der Noord, 7 Donnellan Pl., Blacktown. 2148	7483	1975	Premise Match	24m	South
17	FOOTWEAR RETAILERS.	Higgs Shoes, 92 Main St., Blacktown. 2148	29363	1978	Premise Match	25m	North East
18	GUNSMITHS.	Blacktown City Gun Shop, 24 Flushcombe Rd., Blacktown. 2148	41330	1986	Premise Match	26m	North
	SPORTS GOODS RETAILERS.	Garry Discounts, 24 Flushcombe Rd., Blacktown. 2148	87475	1986	Premise Match	26m	North
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Kovlovris, N., 24 Flushcombe Rd., Blacktown. 2148	59224	1986	Premise Match	26m	North
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Kovlovris, N., 24 Flushcombe Rd., Blacktown. 2148.	52281	1982	Premise Match	26m	North
	FLORISTS-RETAIL.	Blacktown Florist, 26 Flushcombe Rd., Blacktown. 2148	28445	1978	Premise Match	26m	North
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Kowlovris, N., 24 Flushcombe Rd., Blacktown. 2148	46002	1978	Premise Match	26m	North
	FLORISTS-RETAIL	Blacktown Florist, 26 Flushcombe Rd., Blacktown. 2148.	32996	1975	Premise Match	26m	North
	FLORISTS--RETAIL (F335)	Blacktown Florist., 26 Flushcombe Rd., BLACKTOWN	304441	1970	Premise Match	26m	North
	Florists - Retail	McCoy, D., 26 Flushcombe Rd. Blacktown	87629	1965	Premise Match	26m	North
	FOOTWEAR RETAILERS	"Wendouree" Shoe Store, 26 Flushcombe Rd., Blacktown	313019	1961	Premise Match	26m	North
19	GIFT SHOPS.	Blacktown City Trophies & Gifts, 86 Main St., Blacktown. 2148	38866	1986	Premise Match	31m	North East
	TROPHY MFRS. &/OR SUPPLIERS.	Blacktown City Trophies & Gifts, 86 Main St., Blacktown. 2148	95861	1986	Premise Match	31m	North East
	PROPERTY DEVELOPERS.	Woodhome Pty. Ltd., 1st Fl. 86 Main St. Blacktown. 2148	77388	1986	Premise Match	31m	North East
	IMPORTERS.	Woodhome Pty. Ltd., 1st Fl. 86 Main St., Blacktown. 2148	47988	1986	Premise Match	31m	North East
	PROPERTY MANAGEMENT.	Woodhome Pty. Ltd., 1st Fl. 86 Main St., Blacktown. 2148	78063	1986	Premise Match	31m	North East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Garske's Pharmacy, 86 Main St., Blacktown. 2148.	15056	1982	Premise Match	31m	North East
	CHEMISTS-PHARMACEUTICAL.	Garske's Pharmacy, 86 Main St., Blacktown. 2148	13241	1978	Premise Match	31m	North East
	CHEMISTS-PHARMACEUTICAL	Garske's Pharmacy, 86 Main St., Blacktown. 2148	15310	1975	Premise Match	31m	North East
	CHEMISTS-PHARMACEUTICAL	Garske's Pharmacy., 86 Main St., Blacktown	280417	1970	Premise Match	31m	North East
20	TELEVISION &/OR RADIO HIRERS.	Radio Rentals, 82 Main St., Blacktown. 2148	92700	1986	Premise Match	33m	North East
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	National Bank Travel, 82 Main St., Blacktown, 2148.	82026	1982	Premise Match	33m	North East
	LINGERIE &/OR HOSIERY SPECIALISTS.	Sussan Lingerie & Sportswear, 82 Main St., Blacktown. 2148	40461	1978	Premise Match	33m	North East
	SPORTSWEAR RETAILERS.	Sussan Lingerie & Sportswear. 82 Main St., Blacktown. 2148	67080	1978	Premise Match	33m	North East
	SPORTSWEAR RETAILERS	Susan., 82 Main St., Blacktown. 2148	79301	1975	Premise Match	33m	North East
21	CAKE SHOPS &/OR PASTRYCOOKS.	Creighton, R. F., 76 Main St., Blacktown. 2148	11616	1986	Premise Match	34m	North East
	HAIRDRESSER LADIES &/OR BEAUTY SALONS	Valdes Hair Stylist, 76A Main St., Blacktown. 2148	43373	1986	Premise Match	34m	North East

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21	CAKE SHOPS &/OR PASTRYCOOKS. (C0465)	Creighton, R. F., 76 Main St., Blacktown. 2148.	12550	1982	Premise Match	34m	North East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Valdas Hair Stylist, 76A Main St., Blacktown. 2148.	6710	1982	Premise Match	34m	North East
	CAKE SHOPS &/OR PASTRYCOOKS.	Creighton, R. F., 76 Main St., Blacktown. 2148	10768	1978	Premise Match	34m	North East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Valdas Hair Stylist, 76A Main St., Blacktown. 2148	5701	1978	Premise Match	34m	North East
	CAKE SHOPS &/OR PASTRYCOOKS.	Creighton, R. F., 76 Main St., Blacktown. 2148	12504	1975	Premise Match	34m	North East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Valda's Hair Stylist, 76A Main St., Blacktown. 2148	6061	1975	Premise Match	34m	North East
	CAKE SHOPS & PASTRYCOOKS (C045)	Creighton, R. F., 76 Main St., Blacktown	276453	1970	Premise Match	34m	North East
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Dina's Beauty Salon., 76a Main St., Blacktown	265775	1970	Premise Match	34m	North East
22	DENTISTS.	Aroney, T. A., 74 Main St., Blacktown. 2148	22260	1986	Premise Match	35m	North East
	DENTISTS.	Aroney, V. A., 74 Main St., Blacktown. 2148	22261	1986	Premise Match	35m	North East
	DENTAL LABORATORIES &/OR TECHNICIANS.	Blacktown Dental Technicians, 72 Main St., Blacktown. 2148	22152	1986	Premise Match	35m	North East
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Blacktown Jeweller, 74 Main St., Blacktown. 2148	49596	1986	Premise Match	35m	North East
	CAFES, MILK BARS &/OR SNACK BARS.	Blue Bird Coffee Lounge, 72 Main St., Blacktown. 2148	11204	1986	Premise Match	35m	North East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Blue Bird Coffee Lounge, 72 Main St., Blacktown. 2148	59074	1986	Premise Match	35m	North East
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Gals-N-Guys, 72 Main St., Blacktown. 2148	42104	1986	Premise Match	35m	North East
	HAIRDRESSERS-MENS.	Gals-N-Guys, 72 Main St., Blacktown. 2148	43669	1986	Premise Match	35m	North East
	CLOTHING-RETAIL-BRIDAL WEAR.	Rabies Bridal Service., 72 Main St., Blacktown. 2148	16633	1986	Premise Match	35m	North East
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Travel Trend International, 72 Main St., Blacktown. 2148	95705	1986	Premise Match	35m	North East
	DENTISTS. (D1800)	Aroney, T. A., 74 Main St., Blacktown. 2148.	19958	1982	Premise Match	35m	North East
	DENTISTS. (D1800)	Aroney, V. A., 74 Main St., Blacktown. 2148.	19960	1982	Premise Match	35m	North East
	DENTAL LABORATORIES &/OR TECHNICIANS. (D1700)	Blacktown Dental Technicians, 72 Main St., Blacktown. 2148.	19852	1982	Premise Match	35m	North East
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Blacktown Jeweller, 74 Main St., Blacktown. 2148.	43466	1982	Premise Match	35m	North East
	CAFES, TEA ROOMS &/OR COFFEELOUNGES. (C0345)	Blue Bird Coffee Lounge, 72 Main St., Blacktown. 2148.	12163	1982	Premise Match	35m	North East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Blue Bird Coffee Lounge, 72 Main St., Blacktown. 2148.	52103	1982	Premise Match	35m	North East
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Blacktown Jeweller, 74 Main St., Blacktown. 2148	38768	1978	Premise Match	35m	North East
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Blue Bird Coffee Lounge, 72 Main St., Blacktown. 2148	10414	1978	Premise Match	35m	North East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Blue Bird Coffee Lounge. 72 Main St., Blacktown. 2148	45843	1978	Premise Match	35m	North East
	JEWELLERS &/OR WATCHMAKERS-RETAIL	Blacktown Jeweller., 74 Main St., Blacktown. 2148	45838	1975	Premise Match	35m	North East
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Blue Bird Coffee Lounge, 72 Main St., Blacktown 2148	11834	1975	Premise Match	35m	North East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Blue Bird Coffee Lounge., 72 Main St., Blacktown. 2148	53245	1975	Premise Match	35m	North East
	JEWELLERS/WATCHMAKERS-RETAIL(J060)	Blacktown Jewellers., 74 Main St., Blacktown	320954	1970	Premise Match	35m	North East

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22	CAFES, COFFEE LOUNGES, Etc. (C030)	Blue Bird Coffee Lounge., 72 Main St., Blacktown	275375	1970	Premise Match	35m	North East
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Blue Bird Coffee Lounge., 72 Main St., Blacktown	330387	1970	Premise Match	35m	North East
23	FLORISTS-RETAIL.	Blacktown Florist, 22 Flushcombe Rd., Blacktown. 2148	33661	1986	Premise Match	35m	North
	DENTISTS.	Makinson, P. H., 18 Flushcombe Rd., Blacktown. 2148	22988	1986	Premise Match	35m	North
	REAL ESTATE AGENTS.	Raine & Horne -- Blacktown, 16 Flushcombe Rd. Blacktown. 2148	80025	1986	Premise Match	35m	North
	REAL ESTATE AGENTS.	Raine & Horne Baulkham Hills 16 Flushcombe Road, Blacktown. 2148	79049	1986	Premise Match	35m	North
	DENTISTS.	Reid, A. R., 16 Flushcombe Rd., Blacktown. 2148	23231	1986	Premise Match	35m	North
	PROPERTY MANAGEMENT.	Riteen Pty. Ltd., Trading as Raine & Horne, Blacktown, 16 Flushcombe Rd., Blacktown. 2148	77923	1986	Premise Match	35m	North
	REAL ESTATE AGENTS.	Riteen Pty. Ltd., Trading as Raine & Horne, Blacktown, 16 Flushcombe Rd., Blacktown. 2148	80119	1986	Premise Match	35m	North
	AUCTIONEERS REAL ESTATE	Riteen Pty. Ltd., Trading as Raine & Horne, Blacktown, 16 Flushcombe Rd., Blacktown.2148	4598	1986	Premise Match	35m	North
	DELICATESSENS	Sevopoulos, N. & M., 20 Flushcombe Rd., Blacktown. 2148	22013	1986	Premise Match	35m	North
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	V.I.P. Express, 16 Flushcombe Rd., Blacktown. 2148	95751	1986	Premise Match	35m	North
	REAL ESTATE AGENTS. (R2555)	Frema Real Estate Pty. Ltd. Trading as Raine & Horne, 16 Flushcombe Rd., Blacktown. 2148.	68959	1982	Premise Match	35m	North
	DENTISTS. (D1800)	Makinson, P. H., 22 Flushcombe Rd., Blacktown. 2148.	20566	1982	Premise Match	35m	North
	FLORISTS - RETAIL. (F4125)	McCoy, D., 22 Flushcombe Rd., Blacktown. 2148.	31523	1982	Premise Match	35m	North
	DELICATESSENS, (D1250)	Sevopoulos, N. & M., 20 Flushcombe Rd., Blacktown. 2148.	19703	1982	Premise Match	35m	North
	REAL ESTATE AGENTS &/OR VALUERS.	Frema Real Estate Pty. Ltd., 16 Flushcombe Rd., Blacktown. 2148	61660	1978	Premise Match	35m	North
	DENTISTS.	Makinson, P. H., 22 Flushcombe Rd., Blacktown. 2148	18281	1978	Premise Match	35m	North
	FLORISTS-RETAIL.	McCoy, D., 22 Flushcombe Rd., Blacktown. 2148	28567	1978	Premise Match	35m	North
	DELICATESSENS.	Sevopoulos, N & M., 20 Flushcombe Rd., Blacktown. 2148	75472	1978	Premise Match	35m	North
	MUSIC TEACHERS.	Blacktown Music Centre & School of Music., 22 Flushcombe Rd., Blacktown. 2148	63119	1975	Premise Match	35m	North
	MUSICAL INSTRUMENT DEALERS.	Blacktown Music Centre & School of Music., 22 Flushcombe Rd., Blacktown.2148	63212	1975	Premise Match	35m	North
	DELICATESSENS	Continental Delicatessen, 20 Flushcombe Rd., Blacktown. 2148	20030	1975	Premise Match	35m	North
	REAL ESTATE AGENTS &/OR VALUERS.	Endeavour Real Estate Pty. Ltd., 16 Flushcombe Rd., Blacktown. 2148	72276	1975	Premise Match	35m	North
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Hot Food Bar, 22 Flushcombe Rd., Blacktown 2148	12024	1975	Premise Match	35m	North
	DENTISTS.	Makinson, M., 22 Flushcombe Rd., Blacktown. 2148	21156	1975	Premise Match	35m	North
	DENTISTS.	Makinson, P. H., 22 Flushcombe Rd., Blacktown. 2148	21157	1975	Premise Match	35m	North
	FLORISTS-RETAIL	McCoy, D., 22 Flushcombe Rd., Blacktown. 2148.	33103	1975	Premise Match	35m	North
	LIBRARIES-LENDING (L450)	Blacktown Library., 18-20 Flushcombe Rd., Blacktown	323131	1970	Premise Match	35m	North
	MUSIC TEACHERS (M780)	Blacktown Music Centre & School of Music., 22 Flushcombe Rd., Blacktown	342922	1970	Premise Match	35m	North

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23	MUSICAL INSTRUMENT DEALERS(M788)	Blacktown Music Centre., 22 Flushcombe Rd., Blacktown	343056	1970	Premise Match	35m	North
	DENTISTS (D140)	Makinson, Peter H., 22 Flushcombe Rd., Blacktown	288794	1970	Premise Match	35m	North
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Patterson, W., 18/20 Flushcombe Rd., Blacktown.	266455	1970	Premise Match	35m	North
	HAIRDRESSERS (GENT.'S) (H070)	Tozer, A., 18-20 Flushcombe Rd., Blacktown	314504	1970	Premise Match	35m	North
	Cash Order Companies	Blacktown Cash Orders, 18-20 Flushcombe Rd., Blacktown	63445	1965	Premise Match	35m	North
	Libraries - Lending	Blacktown Library, 18-20 Flushcombe Rd., Blacktown	107636	1965	Premise Match	35m	North
	Music Teachers	Blacktown Music Centre & School of Music, 22 Flushcombe Rd., Blacktown	127626	1965	Premise Match	35m	North
	Musical Instrument Dealers	Blacktown Music Centre, 22 Flushcombe Rd., Blacktown	127816	1965	Premise Match	35m	North
	Dentists	Makinson, Peter H., 22 Flushcombe Rd., Blacktown	73566	1965	Premise Match	35m	North
	Hairdressers (Gent.'s)/Tobacconists	Tozer, A., 18-20 Flushcombe Rd., Blacktown	98597	1965	Premise Match	35m	North
	Jewellers/Watchmakers - Retail	Wir Sprechen Deutsch, 22 Flushcombe Rd., Blacktown	106294	1965	Premise Match	35m	North
24	HAIRDRESSERS-MENS.	Denis's Place, 70 Main St., Blacktown. 2148	43615	1986	Premise Match	35m	North
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Devis's Place, 70 Main St., Blacktown. 2148	41937	1986	Premise Match	35m	North
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Eden Jewellers, 66 Main St., Blacktown. 2148	49688	1986	Premise Match	35m	North
	PROPERTY MANAGEMENT.	Hooker, L J. Blacktown, 68 Main St., Blacktown. 2148	77644	1986	Premise Match	35m	North
	REAL ESTATE AGENTS.	Hooker, L J. Blacktown, 68 Main St., Blacktown. 2148	79608	1986	Premise Match	35m	North
	AUCTIONEERS REAL ESTATE	Hooker, L. J. Blacktown, 68 Main St., Blacktown.2148	4470	1986	Premise Match	35m	North
	REAL ESTATE AGENTS.	L.J. Hooker Blacktown. 68 Main Street, Blacktown. 2148	79038	1986	Premise Match	35m	North
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Valle, P. Distinctive Menswear, 70 Main St., Blacktown. 2148	18728	1986	Premise Match	35m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Denis's Place, 70 Main St., Blacktown. 2148.	5527	1982	Premise Match	35m	North
	HAIRDRESSERS - GENTS. (H0550)	Denis's Place, 70 Main St., Blacktown. 2148.	38471	1982	Premise Match	35m	North
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Eden Jewellers, 66 Main St., Blacktown. 2148.	43528	1982	Premise Match	35m	North
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Valle, P. Distinctive Menswear, 70 Main St., Blacktown. 2148.	51477	1982	Premise Match	35m	North
	DRESS SHOPS & ACCESSORIES.	Helen Fashions, 70 Main St., Blacktown. 2148	20147	1978	Premise Match	35m	North
	FOOTWEAR RETAILERS.	Key Shoes, 68 Main St., Blacktown. 2148	29384	1978	Premise Match	35m	North
	BUTCHERS-RETAIL.	Springfield Butchery. 68 Main St., Blacktown. 2148	9903	1978	Premise Match	35m	North
	MIXED BUSINESSES.	Gill J V., 68 Main St., Blacktown. 2148	54902	1975	Premise Match	35m	North
	SANDWICH &/OR LUNCHEON SHOPS.	Gill V., 68 Main St., Blacktown. 2148	75337	1975	Premise Match	35m	North
	DRESS SHOPS & ACCESSORIES.	Katie Star Fashions, 70 Main St., Blacktown. 2148	23299	1975	Premise Match	35m	North
	DRESS SHOPS & ACCESSORIES.	Katies Vogue, 68 Main St., Blacktown. 2148	23306	1975	Premise Match	35m	North
	FOOTWEAR RETAILERS.	Key Shoes, 68 Main St., Blacktown. 2148.	34036	1975	Premise Match	35m	North
	BUTCHERS-RETAIL	Springfield Butchery, 66 Main St., Blacktown. 2148	11188	1975	Premise Match	35m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
24	DRESS SHOPS (D595)	Katie Star Fashions., 70 Main St., Blacktown	291404	1970	Premise Match	35m	North
	BUTCHERS-RETAIL (B860)	Springfield Butchery., 66 Main St., Blacktown	274586	1970	Premise Match	35m	North
25	CHEMISTS-PHARMACEUTICAL.	Shaw, B. E., 1 Campbell St., Blacktown. 2148	14825	1986	Premise Match	35m	East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Shaw, B. E., 1 Campbell St., Blacktown. 2148.	15638	1982	Premise Match	35m	East
	CHEMISTS-PHARMACEUTICAL.	Shaw, B. E., 1 Campbell St., Blacktown. 2148	13815	1978	Premise Match	35m	East
	CHEMISTS-PHARMACEUTICAL	Shaw, B.E., 1 Campbell St., Blacktown	281124	1970	Premise Match	35m	East
	Chemists - Pharmaceutical	Shaw, B. E., 1 Campbell St., Blacktown	65612	1965	Premise Match	35m	East
	BAKERS-BREAD	Hebblewhite, F. H. & I., 1 Campbell St., Blacktown	271000	1961	Premise Match	35m	East
	FROCK & COAT SALONS	Norma's, 1 Campbell St., Blacktown	314399	1961	Premise Match	35m	East
	CHEMISTS-PHARMACEUTICAL	Shaw, B. E., 1 Campbell St., Blacktown	288092	1961	Premise Match	35m	East
	NEWSAGENTS	Hebblewaite, F. H. and I., 1 Campbell St., Blacktown	88044	1950	Premise Match	35m	East
	BAKERS-BREAD	Hebblewhite, F. H. and I., 1 Campbell St., Blacktown	5308	1950	Premise Match	35m	East
26	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Scarf, Reuben F., 84 Main St., Blacktown. 2148	18668	1986	Premise Match	36m	North East
	TAILORS - MANUFACTURING.	Scarf, Reuben F., 84 Main St., Blacktown. 2148.	90355	1986	Premise Match	36m	North East
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Scarf, Reuben F., 84 Main St., Blacktown. 2148.	51422	1982	Premise Match	36m	North East
	TAILORS - MANUFACTURING. (T0100)	Scarf, Reuben F., 84 Main St., Blacktown. 2148.	78072	1982	Premise Match	36m	North East
	TAILORS-MANUFACTURING.	Scarf. R. F., 84 Main St., Blacktown.	69212	1978	Premise Match	36m	North East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Scarfs. R. F., 84 Main St., Blacktown. 2148	45140	1978	Premise Match	36m	North East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Scarfe, R. F., 84 Main St., Blacktown. 2148	52378	1975	Premise Match	36m	North East
	BUTCHERS-RETAIL (B860)	Ryan, A. R. & L. D., 84 Main St., Blacktown	274487	1970	Premise Match	36m	North East
27	DENTISTS.	Campbell, J. A., 80 Main St., Blacktown. 2148	22364	1986	Premise Match	38m	North East
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	D & M Hair Design, 80 Main St., Blacktown. 2148	41903	1986	Premise Match	38m	North East
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Dale, J. H., 78 Main St., Blacktown. 2148	18381	1986	Premise Match	38m	North East
	DENTISTS.	Nalbandian, S., 80 Main St., Blacktown. 2148	23082	1986	Premise Match	38m	North East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	D & M Hair Design, 80 Main St., Blacktown. 2148.	5498	1982	Premise Match	38m	North East
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Dale, J. H., 78 Main St., Blacktown. 2148.	51151	1982	Premise Match	38m	North East
	DENTISTS. (D1800)	Norris, J., 80 Main St., Blacktown. 2148.	20665	1982	Premise Match	38m	North East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Dale, J. H., 78 Main St., Blacktown. 2148	44883	1978	Premise Match	38m	North East
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Dale, J. H., 78 Main St., Blacktown. 2148	52093	1975	Premise Match	38m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Tasman Dry Cleaning, 78A Main St., Blacktown.	24380	1975	Premise Match	38m	North East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Ulm's Beauty Salon. 80 Main St., Blacktown. 2148	6051	1975	Premise Match	38m	North East
	REAL ESTATE AGENTS/VALUERS(R205)	Bennett, J. Pty. Ltd., 78a Main St., BLACKTOWN	354998	1970	Premise Match	38m	North East
	MERCERS-MEN'S & BOYS' OUTFITTERS(M232)	Dale, J. H., 78 Main St., Blacktown	328823	1970	Premise Match	38m	North East



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27	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS (B260)	Ulm's Beauty Salon., 80 Main St., Blacktown	266723	1970	Premise Match	38m	North East
28	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Liberty Salons, 3 Campbell St., Blacktown. 2148	42648	1986	Premise Match	38m	East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Liberty Salons, 3 Campbell St., Blacktown, 2148.	6083	1982	Premise Match	38m	East
	ACCOUNTANTS & AUDITORS.	Mealing. Ronald. W. & Co., 3 Campbell St., Blacktown. 2148	600	1978	Premise Match	38m	East
	BANKS	English Scottish & Australian Bank Ltd., 3 Campbell St., Blacktown	271297	1961	Premise Match	38m	East
29	Bakers	Christou Bros. Hot Bread, 96, Balmoral Level, West Point, Blacktown 2148	35238	1991	Premise Match	44m	West
	Building Societies	National Mutual Royal Bank Limited., 24, Patrick Level, Westpoint, Blacktown 2148	37364	1991	Premise Match	44m	West
	Photographic Equipment &/or Supplies Mfrs &/or Imps &/or Dists	Paxtons Photographic, Shop 6, Alpha Mall, Westpoint, Blacktown. 2148	57489	1991	Premise Match	44m	West
	Pie Makers	Pieman, The, 75, Balmoral Level, Westpoint, Blacktown. 2148	57611	1991	Premise Match	44m	West
	Sports Goods Mfrs &/or Imps &/or W/salers	Raudonikis Tom Sports Store, 56 Central Level Westpoint, Blacktown 2148	62934	1991	Premise Match	44m	West
	Sheepskin Product Mfrs &/or Dists	Skinny's Hideout, 18B Patrick Level Westpoint Blacktown 2148	62027	1991	Premise Match	44m	West
	Cleanser &/or Cleaning Preparations Mfrs &/or Dists	Soap Collection, The, Shop 9, Alpha Mall, Westpoint, Blacktown 2148	39163	1991	Premise Match	44m	West
	Building Societies	St. George Building Society Blacktown, 61 Balmoral Level, Westpoint, Blacktown 2148	37377	1991	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	A Shop Called Wot, 52 Central Level Westpoint, Blacktown. 2148	16749	1986	Premise Match	44m	West
	LOCKSMITHS &/OR KEY CUTTERS.	Aardvark, A. Locksmiths Pty. Ltd., 67 Balmoral Level Westpoint, Blacktown. 2148	51779	1986	Premise Match	44m	West
	FLORISTS-RETAIL.	Abagall Florists, 98 Balmoral Level Westpoint, Blacktown. 2148	33609	1986	Premise Match	44m	West
	TAKE-AWAY FOODS.	Acropol Sandwich Bar, 9 Patrick Level Westpoint, Blacktown. 2148.	90371	1986	Premise Match	44m	West
	BUTCHERS-RETAIL.	Angliss Meats, 54H Central Level Westpoint, Blacktown. 2148	9525	1986	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Angus & Coote Pty. Ltd., 31 Patrick Level Westpoint, Blacktown. 2148	49554	1986	Premise Match	44m	West
	ADVERTISING AGENCIES.	Arpre Pty. Ltd., 408 West Point Shopping Centre, Blacktown. 2148	1399	1986	Premise Match	44m	West
	GIFT SHOPS.	Asian Handcrafts, Shop 4 Alpha Mall, Westpoint, Blacktown. 2148	38801	1986	Premise Match	44m	West
	BALLET & DANCE REQUISITES.	Ballet Shop, 3 Patrick Level Westpoint, Blacktown.2148	5245	1986	Premise Match	44m	West
	GIFT SHOPS.	Barbara's House & Garden, 26 Patrick Court Westpoint, Blacktown. 2148	38834	1986	Premise Match	44m	West
	DEPARTMENTAL STORES.	Best & Less, 54F Kildare Court Westpoint, Blacktown. 2148	23602	1986	Premise Match	44m	West
	TAKE-AWAY FOODS.	Billabong Fast Foods, 102 Balmoral Level Westpoint, Blacktown. 2148.	90521	1986	Premise Match	44m	West
	RECORDS BARS.	Brash's, 43 Central Level Westpoint, Blacktown. 2148	80423	1986	Premise Match	44m	West
	BAKERS-BREAD.	Christou Bros., 96 Balmoral Level Westpoint, Blacktown. 2148	5033	1986	Premise Match	44m	West
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Cobolt, 26B Patrick Court Westpoint, Blacktown, 2148	18359	1986	Premise Match	44m	West
	BOOKSELLERS-RETAIL.	Colorcode, 51 Central Level Westpoint, Blacktown.2148	6974	1986	Premise Match	44m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
29	PHOTOGRAPHIC DEVELOPING, PRINTING &/OR COLOURING SERVICES.	Colour Care, 38 Central Level Westpoint, Blacktown. 2148	73041	1986	Premise Match	44m	West
	PHOTOGRAPHIC EQUIPMENT &/OR SUPPLIES - W/SALERS &/OR DEALERS.	Colour Care, 38 Central Level Westpoint, Blacktown. 2148	73273	1986	Premise Match	44m	West
	CONFECTIONERS-RETAIL.	Darrell-Lea, 23 Patrick Level Westpoint, Blacktown. 2148	20032	1986	Premise Match	44m	West
	GIFT SHOPS.	Di's Bargain Barn, 46 Central Level Westpoint, Blacktown. 2148	39000	1986	Premise Match	44m	West
	DENTISTS.	Dubyk, O. H., 412 Westpoint Tower, Blacktown. 2148	22531	1986	Premise Match	44m	West
	MOTOR ACCESSORIES – RETAIL .	Dynamic Auto, 53 Central Level Westpoint, Blacktown. 2148	61010	1986	Premise Match	44m	West
	CLOTHING-RETAIL-JEANS & DENIMS.	Eastcoast, 26D Patrick Level Westpoint, Blacktown. 2148	16660	1986	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Fays Shoes, 20 Patrick Level Westpoint, Blacktown. 2148	34721	1986	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Fays Shoes, 50 Central Level Westpoint, Blacktown. 2148	34722	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Fionas Clothes Horse, 44 Central Level Westpoint, Blacktown. 2148	17189	1986	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Flints Shoes, 69 Balmoral Level Westpoint, Blacktown. 2148	34750	1986	Premise Match	44m	West
	GROCERS-RETAIL.	Franklins, 55A Kildare Court Westpoint, Blacktown. 2148	40742	1986	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL.	Friendship Pharmacy, 71 Balmoral Level Westpoint, Blacktown. 2148	14245	1986	Premise Match	44m	West
	CLOTHING-RETAIL-JEANS & DENIMS.	General Pants Co., 8 Patrick Level Westpoint, Blacktown. 2148	16677	1986	Premise Match	44m	West
	CLOTHING-RETAIL-SPORTSWEAR.	General Pants Co., 8 Patrick Level Westpoint, Blacktown. 2148	18801	1986	Premise Match	44m	West
	RESTAURANTS.	Goldentown Restaurant, 1 Patrick Level Westpoint, Blacktown. 2148	81739	1986	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Goldmark Jewellers, 55 Central Level Westpoint, Blacktown. 2148	49742	1986	Premise Match	44m	West
	TAKE-AWAY FOODS.	Gow Lock Take Away, 102A Balmoral Level Westpoint, Blacktown. 2148.	90926	1986	Premise Match	44m	West
	DEPARTMENTAL STORES.	Grace Bros., Blacktown, 25 Patrick Level Westpoint, Blacktown. 2148	23669	1986	Premise Match	44m	West
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Hair 2000, 27 Patrick Court Westpoint, Blacktown. 2148	42268	1986	Premise Match	44m	West
	HAIRDRESSERS-MENS.	Hair 2000, 27 Patrick Court Westpoint, Blacktown. 2148	43753	1986	Premise Match	44m	West
	HANDBAG &/OR GLOVE SPECIALISTS.	Handbags International, 17 Central Level Westpoint, Blacktown. 2148	44312	1986	Premise Match	44m	West
	LEATHER GOODS-RETAIL.	Handbags International, 17 Central Level Westpoint, Blacktown. 2148	51562	1986	Premise Match	44m	West
	HEALTH FOODS-RETAIL.	Healthy Life Health Foods, 65 Balmoral Level Westpoint, Blacktown. 2148	45303	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	House of Palma, 260 Patrick Court Westpoint, Blacktown. 2148	17319	1986	Premise Match	44m	West
	DELICATESSENS	Igloo Dell, 55D Kildare Court Westpoint, Blacktown. 2148	21774	1986	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown 2148	25352	1986	Premise Match	44m	West
	CLOTHING-RETAIL-SPORTSWEAR.	Just Jeans, 21 Patrick Level Westpoint, Blacktown. 2148	18811	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Katies Ltd., 30 Patrick Level Westpoint, Blacktown. 2148	17440	1986	Premise Match	44m	West
	FASHION ACCESSORIES.	Kays Bag Stores, 27A Patrick Court Westpoint, Blacktown. 2148	32034	1986	Premise Match	44m	West
	HANDBAG &/OR GLOVE SPECIALISTS.	Kays Bag Stores, 27A Patrick Court Westpoint, Blacktown. 2148	44322	1986	Premise Match	44m	West
	MEDICAL PRACTITIONERS.	Khong, Michael F., 14A Patrick Level Westpoint, Blacktown. 2148	55753	1986	Premise Match	44m	West

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29	FURNITURE &/OR FURNISHINGS-RETAIL.	Kinnanes, 37 Central Level Westpoint, Blacktown. 2148	37243	1986	Premise Match	44m	West
	HAIRDRESSERS-MENS.	La Scala-Coiffure For Men, 48A Central Level Westpoint, Blacktown. 2148	43863	1986	Premise Match	44m	West
	CLOTHING-RETAIL-BABY &/OR CHILDRENS WEAR.	Las Vegas, 49 Central Level Westpoint, Blacktown. 2148	16547	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Las Vegas, 49 Central Level Westpoint, Blacktown. 2148	17472	1986	Premise Match	44m	West
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Las Vegas, 49 Central Level Westpoint, Blacktown. 2148	18501	1986	Premise Match	44m	West
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Las-Vegas Mens Wear, 47 Central Level Westpoint, Blacktown. 2148	18504	1986	Premise Match	44m	West
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Lowes, 54 Central Level Westpoint, Blacktown. 2148	18527	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Luise Boutique, 57 Central Level Westpoint, Blacktown. 2148	17503	1986	Premise Match	44m	West
	CLOTHING-RETAIL-BABY &/OR CHILDRENS WEAR.	Lyndale Baby Boutique, 22 Patrick Level Westpoint, Blacktown. 2148	16552	1986	Premise Match	44m	West
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	M. & V. Hairdressers, Shop 1 Alpha Mall, Westpoint, Blacktown. 2148	42696	1986	Premise Match	44m	West
	HAIRDRESSERS-MENS.	M. & V. Hairdressers, Shop 1 Alpha Mall, Westpoint, Blacktown. 2148	43902	1986	Premise Match	44m	West
	MANCHESTER SPECIALISTS &/OR RETAILERS.	Mansours Manchester, 6 Patrick Level Westpoint, Blacktown. 2148	52441	1986	Premise Match	44m	West
	DRESS FABRIC RETAILERS.	Marrs Fabrics, 54J Central Level Westpoint, Blacktown. 2148	25076	1986	Premise Match	44m	West
	HI-FIDELITY EQUIPMENT SALES &/OR SERVICE.	Miranda Hi-Fi, 95 Balmoral Level Westpoint, Blacktown. 2148	45630	1986	Premise Match	44m	West
	STEREOPHONIC EQUIPMENT MFRS. &/OR DIST.	Miranda Hi-Fi, 95 Balmoral Level Westpoint, Blacktown. 2148	89329	1986	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Mr, Whippy, 106K Balmoral Level Westpoint, Blacktown. 2148	59264	1986	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Oasis, The, 41 Central Level Westpoint, Blacktown. 2148	59287	1986	Premise Match	44m	West
	TAKE-AWAY FOODS.	Oasis, The, 41 Central Level Westpoint, Blacktown. 2148.	91436	1986	Premise Match	44m	West
	DELICATESSENS	Oscar Deli, 97 Balmoral Level Westpoint, Blacktown. 2148	21930	1986	Premise Match	44m	West
	FRUITERERS &/OR GREENGROCERS.	Pascoli Bros. Fruit Market, 60 Balmoral Level Westpoint, Blacktown. 2148	36249	1986	Premise Match	44m	West
	PHOTOGRAPHIC EQUIPMENT &/OR SUPPLIES - W/SALERS &/OR DEALERS.	Paxtons Photographs, Shop 6 Alpha Mall, Westpoint, Blacktown. 2148	73334	1986	Premise Match	44m	West
	BUTCHERS-RETAIL.	Peters Meats, 76 Balmoral Level Westpoint, Blacktown. 2148	10467	1986	Premise Match	44m	West
	PET SHOPS &/OR SUPPLIES.	Pets World, 62 Balmoral Level Westpoint, Blacktown. 2148	72588	1986	Premise Match	44m	West
	BUTCHERS-RETAIL.	Pricerite, 63 Balmoral Level Westpoint, Blacktown. 2148	10493	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Proud Australian, Shop 5 Alpha Mall, Westpoint, Blacktown. 2148	17738	1986	Premise Match	44m	West
	CLOTHING-RETAIL-MENS &/OR BOYS WEAR.	Proud Australian, Shop 5 Alpha Mall, Westpoint, Blacktown. 2148	18625	1986	Premise Match	44m	West
	SPORTING GOODS MFRS. &/OR IMPS. &/OR W/SALERS.	Raudonikis, Tom Sports Store, 56 Central Level Westpoint, Blacktown. 2148	87385	1986	Premise Match	44m	West
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Romantic's, 10 Patrick Level Westpoint, Blacktown. 2148	43020	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Ronnies Fashions, 45 Central Level Westpoint, Blacktown. 2148	17809	1986	Premise Match	44m	West
	POULTRY DEALERS - RETAIL.	Rota's Poultry, 103 Balmoral Level Westpoint, Blacktown. 2148	75634	1986	Premise Match	44m	West
	MUSICAL INSTRUMENT DEALERS	Sieff's, 93 Balmoral Level Westpoint, Blacktown. 2148	68997	1986	Premise Match	44m	West

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29	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Silhouette Boutique, 19 Patrick Level Westpoint, Blacktown. 2148	17876	1986	Premise Match	44m	West
	SHEEPSKIN PRODUCTS MFRS. &/OR DIST.	Skinny's Hideout, 188 Patrick Level Westpoint, Blacktown. 2148	85925	1986	Premise Match	44m	West
	SPORTS GOODS RETAILERS.	Snow Treck, Shop 10 Alpha Mall, Westpoint, Blacktown. 2148	87600	1986	Premise Match	44m	West
	DETERGENTS, DISINFECTANTS, CLEANING AIDS, MFRS. &/OR DIST.	Soap Collection, The, Shop 9 Alpha Mall, Westpoint, Blacktown. 2148	23875	1986	Premise Match	44m	West
	CLEANSER &/OR CLEANING PREPARATIONS MFRS. &/OR DIST.	Soap Collection, The, Shop 9 Alpha Mall, Westpoint, Blacktown.2148	15530	1986	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL.	Soul Pattinson Chemist, 29 Patrick Level Westpoint, Blacktown. 2148	14888	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Sportique, 58 Central Level Westpoint, Blacktown. 2148	17918	1986	Premise Match	44m	West
	BUILDING SOCIETIES.	St. George Building Society, Blacktown, 61 Balmoral Level Westpoint, Blacktown. 2148	9019	1986	Premise Match	44m	West
	HAIRDRESSER LADIES &/OR BEAUTY SALONS	Stefan's, 66 Balmoral Level Westpoint, Blacktown. 2148	43195	1986	Premise Match	44m	West
	HAIRDRESSERS-MENS.	Stefan's, 66 Balmoral Level Westpoint, Blacktown. 2148	44129	1986	Premise Match	44m	West
	RESTAURANTS.	Summit Coffee Lounge, Shop 8 Alpha Mall, Westpoint, Blacktown. 2148	82938	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Sussan, 28 Patrick Level Westpoint, Blacktown. 2148	17977	1986	Premise Match	44m	West
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Tandy Electronics, 42 Central Level Westpoint, Blacktown. 2148	27561	1986	Premise Match	44m	West
	HI-FIDELITY EQUIPMENT SALES &/OR SERVICE.	Tandy Electronics, 42 Central Level Westpoint, Blacktown. 2148	45667	1986	Premise Match	44m	West
	DEPARTMENTAL STORES.	Target Aust. Pty. Ltd., 78 Balmoral Level Westpoint, Blacktown. 2148	23705	1986	Premise Match	44m	West
	PIE MAKERS.	The Pieman, 75 Balmoral Level Westpoint, Blacktown. 2148	73814	1986	Premise Match	44m	West
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Thomas Cook Travel, 36 Central Level Westpoint, Blacktown. 2148	95653	1986	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148	50005	1986	Premise Match	44m	West
	LAPIDARIES &/OR GEM CUTTERS.	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148	51038	1986	Premise Match	44m	West
	SPORTS GOODS RETAILERS	Toyland, 74 Balmoral Level Westpoint, Blacktown. 2148	87628	1986	Premise Match	44m	West
	TOY DEALERS - RETAIL.	Toyland, 74 Balmoral Level Westpoint, Blacktown. 2148	94546	1986	Premise Match	44m	West
	TOY DEALERS - RETAIL.	Toyworld, Shop 7 Alpha Mall, Westpoint, Blacktown. 2148	94558	1986	Premise Match	44m	West
	BUILDING SOCIETIES.	United Permanent Building Society, 24 Patrick Level Westpoint, Blacktown. 2148	9113	1986	Premise Match	44m	West
	PHYSIOTHERAPISTS.	Van-Kessel, R. & M., 410 Westpoint Tower, Blacktown. 2148	73624	1986	Premise Match	44m	West
	THEATRES.	Village Cinema, Westpoint, Blacktown 2148.	93113	1986	Premise Match	44m	West
	PICTURE THEATRES.	Village Cinema, Westpoint, Blacktown. 2148	73797	1986	Premise Match	44m	West
	TELEVISION &/OR RADIO HIRERS.	Visionhire, 70 Balmoral Level Westpoint Blacktown. 2148	92713	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Vivian, 16 Patrick Level Westpoint, Blacktown. 2148	18115	1986	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Vivien's Jewellers, 68 Balmoral Level Westpoint, Blacktown. 2148	50020	1986	Premise Match	44m	West
	DEPARTMENTAL STORES.	Waltons, 33 Patrick Level Westpoint, Blacktown. 2148	23718	1986	Premise Match	44m	West
	HOSPITAL &/OR MEDICAL BENEFITS FUNDS.	Wester Districts Health Fund, Shop 2 Alpha Mall, Westpoint, Blacktown. 2148	46225	1986	Premise Match	44m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
29	HOSPITAL &/OR MEDICAL BENEFITS FUNDS.	Western District Health Fund, Blacktown, Shop 302 Alpha Mall, Westpoint Shopping Centre, Balmoral St., Blacktown. 2148	46231	1986	Premise Match	44m	West
	BOOKSELLERS-RETAIL.	Westpoint Book & Card Shop, 73 Balmoral Level Westpoint, Blacktown. 2148	7225	1986	Premise Match	44m	West
	CAFES, MILK BARS &/OR SNACK BARS.	Westpoint Coffee Lounge, 17A Central Level Westpoint, Blacktown. 2148	11446	1986	Premise Match	44m	West
	RESTAURANTS.	Westpoint Coffee Lounge, 17A Central Level Westpoint, Blacktown. 2148	83133	1986	Premise Match	44m	West
	NEWSAGENTS.	Westpoint Newsagency, 5 Patrick Level Westpoint, Blacktown. 2148	69770	1986	Premise Match	44m	West
	TAKE-AWAY FOODS.	Westpoint Restaurant, 79 Balmoral Level Westpoint, Blacktown. 2148	91949	1986	Premise Match	44m	West
	RESTAURANTS.	Westpoint Restaurant, 79 Balmoral Level Westpoint, Blacktown. 2148	83134	1986	Premise Match	44m	West
	FISH MERCHANTS-RETAIL.	Westpoint Seafoods, 94 Balmoral Level Westpoint, Blacktown. 2148	33305	1986	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Williams The Shoeman, 26 Patrick Level Westpoint, Blacktown. 2148	35042	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Witchcraft, 26A Patrick Level Westpoint, Blacktown 2148	18146	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Witchery, 18 Patrick Level Westpoint, Blacktown. 2148	18156	1986	Premise Match	44m	West
	OPTOMETRISTS &/OR OPTICIANS.	Wong, C. C., 18A Central Level Westpoint, Blacktown. 2148	71069	1986	Premise Match	44m	West
	DEPARTMENTAL STORES.	Woolworths Ltd., Blacktown, 105 Balmoral Level Westpoint, Blacktown. 2148	23770	1986	Premise Match	44m	West
	GROCERS-RETAIL.	Woolworths Supermarket, Blacktown, Shop 3 Alpha Mall, Westpoint, Blacktown. 2148	41277	1986	Premise Match	44m	West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Wot After Dark, 40 Central Level Westpoint, Blacktown. 2148	18168	1986	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	A Shop Called Wot, 52 Central Level Westpoint, Blacktown. 2148.	22428	1982	Premise Match	44m	West
	FLORISTS - RETAIL. (F4125)	Abigail Florists, 98 Balmoral Level Westpoint., Blacktown. 2148.	31354	1982	Premise Match	44m	West
	TAKE-AWAY FOODS. (T0235)	Acropol Sandwich Bar, 9 Patrick Level Westpoint, Blacktown. 2148	78090	1982	Premise Match	44m	West
	BUTCHERS - RETAIL. (B8040)	Angliss Selected Meats, 95 Balmoral Level Westpoint, Blacktown. 2148.	10458	1982	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Angus & Coote Pty. Ltd., 31 Patrick Level Westpoint, Blacktown. 2148.	43436	1982	Premise Match	44m	West
	BOOKSELLERS - RETAIL. (B4475)	Angus & Robertson Bookshops, 49 Central Level Westpoint, Blacktown. 2148.	7727	1982	Premise Match	44m	West
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Another World Mens Fashion Gear, 27 Patrick Level Westpoint, Blacktown. 2148.	51066	1982	Premise Match	44m	West
	ADVERTISING AGENCIES. (A1250)	Arpre Pty. Ltd., 408 West Point Shopping Centre, Blacktown. 2148.	1281	1982	Premise Match	44m	West
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Beare & Ley, 54 Central Level Westpoint, Blacktown. 2148.	51084	1982	Premise Match	44m	West
	TAKE-AWAY FOODS. (T0235)	Billabong Fast Foods, 102 Balmoral Level Westpoint, Blacktown. 2148	78167	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Countdown, 69 Balmoral Level Westpoint, Blacktown. 2148.	21099	1982	Premise Match	44m	West
	WALLPAPER MERCHANTS. (W0600)	Decorator Wallpapers, 5 Patrick Level Westpoint, Blacktown. 2148.	83659	1982	Premise Match	44m	West
	DENTISTS. (D1800)	Dubyk, O. H., 412 Westpoint Tower, Blacktown. 2148.	20186	1982	Premise Match	44m	West
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Eldridge, P. Mens Wear, 47 Central Level Westpoint, Blacktown. 2148.	51177	1982	Premise Match	44m	West



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
29	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Elegante Coiffure, 10 Patrick Level Westpoint, Blacktown. 2148.	5573	1982	Premise Match	44m	West
	GIFT SHOPS. (G3350)	Elwin Gifts, 46 Central Level Westpoint, Blacktown. 2148.	36218	1982	Premise Match	44m	West
	FOOTWEAR RETAILERS (F5575)	Fays Shoes, 20 Patrick Level Westpoint, Blacktown. 2148.	32367	1982	Premise Match	44m	West
	FOOTWEAR RETAILERS (F5575)	Fays Shoes, 56 Central Level Westpoint, Blacktown. 2148.	32368	1982	Premise Match	44m	West
	GROCERS - RETAIL. (G7850)	Franklins, 99 Balmoral Level Westpoint, Blacktown. 2148.	37661	1982	Premise Match	44m	West
	CHEMISTS - PHARMACEUTICAL.(C4110)	Friendship Pharmacy, 71 Balmoral Level Westpoint, Blacktown. 2148.	15046	1982	Premise Match	44m	West
	DRESS FABRIC RETAILERS. (D7150)	Galls Fabrics, 42 Central Level Westpoint, Blacktown. 2148.	22344	1982	Premise Match	44m	West
	RESTAURANTS. (R5180)	Goldentown Restaurant, 1 Patrick Level Westpoint, Blacktown. 2148.	70952	1982	Premise Match	44m	West
	HEALTH FOODS - RETAIL. (H3000)	Healthy Life Health Foods, 65 Balmoral Level Westpoint, Blacktown. 2148.	39711	1982	Premise Match	44m	West
	DELICATESSENS, (D1250)	Igloo Deli, 64 Balmoral Level Westpoint, Blacktown. 2148.	19469	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Ingers Boutique, 18A Patrick Level Westpoint, Blacktown. 2148.	22937	1982	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.(D8500)	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown. 2148.	23884	1982	Premise Match	44m	West
	SPORTSWEAR RETAILERS. (S4905)	Just Jeans, 21 Patrick Level Westpoint, Blacktown. 2148.	75695	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Katies Ltd., 30 Patrick Level Westpoint, Blacktown. 2148	23026	1982	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Kimberly Jewellers, 55 Central Level Westpoint, Blacktown. 2148.	43639	1982	Premise Match	44m	West
	HAIRDRESSERS - GENTS. (H0550)	La Scala-Coiffure For Men, 48A Central Level Westpoint, Blacktown. 2148.	38605	1982	Premise Match	44m	West
	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Light-N-Sound, 92 Balmoral Level Westpoint, Blacktown. 2148.	25783	1982	Premise Match	44m	West
	LEATHER GOODS RETAILERS. (L3500)	Los Angeles Handbags, 17 Central Level Westpoint, Blacktown. 2148.	45213	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Luise Boutique, 57 Central Level Westpoint, Blacktown. 2148.	23097	1982	Premise Match	44m	West
	BABY &/OR CHILDRENS WEAR -RETAIL. (B0080)	Lyndale Baby Boutique, 22 Patrick Level Westpoint, Blacktown. 2148.	4386	1982	Premise Match	44m	West
	MANCHESTER SPECIALISTS &/OR RETAILERS. (M0640)	Mansours Manchester, 6 Patrick Level Westpoint, Blacktown. 2148.	46088	1982	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Mr. Whippy, 106K Balmoral Level Westpoint, Blacktown. 2148.	52333	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Myer, 25 Patrick Level Westpoint, Blacktown. 2148.	21139	1982	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS, (M3180)	Oasis, The, 41 Central Level Westpoint, Blacktown. 2148.	52354	1982	Premise Match	44m	West
	TAKE-AWAY FOODS. (T0235)	Oasis, The, 41 Central Level Westpoint, Blacktown. 2148.	78734	1982	Premise Match	44m	West
	DELICATESSENS, (D1250)	Oscar Deli, 97 Balmoral Level Westpoint, Blacktown. 2148.	19624	1982	Premise Match	44m	West
	FRUITERERS &/OR GREENGROCERS. (F6775)	Pascoli Bros. Fruit Market, 60 Balmoral Level Westpoint, Blacktown.2148,	33820	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Ron Ton Fashions, 45 Central Level Westpoint, Blacktown. 2148.	23364	1982	Premise Match	44m	West
	HEALTH FOODS - RETAIL. (H3000)	Sanitarium Health Food Co., 100 Balmoral Level Westpoint, Blacktown. 2148.	39785	1982	Premise Match	44m	West

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29	CHEMISTS - PHARMACEUTICAL.(C4110)	Soul Pattinson Chemist, 29 Patrick Level, Westpoint, Blacktown. 2148.	15677	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Sportique, 58 Central Level Westpoint, Blacktown. 2148.	23459	1982	Premise Match	44m	West
	BUTCHERS - RETAIL. (B8040)	Springfield Meats. 76 Balmoral Level Westpoint, Blacktown. 2148.	11622	1982	Premise Match	44m	West
	JEANS & DENIMS. (J0130)	Surf-Dive & Ski, 8 Patrick Level Westpoint, Blacktown. 2148.	43240	1982	Premise Match	44m	West
	SPORTSWEAR RETAILERS. (S4905)	Surf-Dive & Ski, 8 Patrick Level Westpoint, Blacktown. 2148.	75741	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Sussan, 28 Patrick Level Westpoint, Blacktown. 2148.	23495	1982	Premise Match	44m	West
	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Tandy Electronics, 38 Central Level Westpoint, Blacktown. 2148.	25877	1982	Premise Match	44m	West
	HI-FIDELITY EQUIPMENT SALES & /OR SERVICE. (H3897)	Tandy Electronics, 38 Central Level Westpoint, Blacktown. 2148.	39978	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Target Aust. Pty. Ltd., 78 Balmoral Level WestPoint, Blacktown. 2148.	21163	1982	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	The Allround Jewellers, 68 Balmoral Level Westpoint, Blacktown. 2148.	43795	1982	Premise Match	44m	West
	PIE MAKERS. (P4460)	The Pieman, 75 Balmoral Level Westpoint, Blacktown. 2148.	64209	1982	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148.	43801	1982	Premise Match	44m	West
	LAPIDARIES &/OR GEM CUTTERS.(L1450)	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148.	44686	1982	Premise Match	44m	West
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Trans Tours, 37 Central Level Westpoint, Blacktown. 2148.	82182	1982	Premise Match	44m	West
	THEATRES. (T3575)	Village Cinema, Westpoint, Blacktown. 2148	79943	1982	Premise Match	44m	West
	PICTURE THEATRES. (P4420)	Village Cinema, Westpoint, Blacktown. 2148.	64198	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Vivian, 16 Patrick Level Westpoint, Blacktown. 2148.	23598	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Waltons Ltd., Westpoint Shopping Centre, Blacktown. 2148.	21181	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Waltons, 33 Patrick Level Westpoint, Blacktown. 2148.	21174	1982	Premise Match	44m	West
	BOOKSELLERS - RETAIL. (B4475)	Westpoint Book & Card Shop, 73 Balmoral Level WestPoint, Blacktown. 2148.	8024	1982	Premise Match	44m	West
	RESTAURANTS. (R5180)	WestPoint Coffee Lounge, 17a Central Level Westpoint, Blacktown 2148.	71896	1982	Premise Match	44m	West
	CAFES, TEA ROOMS &/OR COFFEELOUNGES. (C0345)	Westpoint Coffee Lounge, 17a Central Level Westpoint, Blacktown. 2148.	12421	1982	Premise Match	44m	West
	LOCKSMITHS &/OR KEY CUTTERS. (L6350)	Westpoint Locksmiths Pty. Ltd., 67 Balmoral Level WestPoint, Blacktown. 2148.	45588	1982	Premise Match	44m	West
	TAKE-AWAY FOODS. (T0235)	Westpoint Restaurant, 79 Balmoral Level Westpoint, Blacktown 2148.	78998	1982	Premise Match	44m	West
	RESTAURANTS. (R5180)	Westpoint Restaurant, 79 Balmoral Level Westpoint, Blacktown. 2148.	71897	1982	Premise Match	44m	West
	FOOTWEAR RETAILERS (F5575)	Williams The Shoeman, 26 Patrick Level WestPoint, Blacktown.2148.	32675	1982	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.(D7450)	Witchery, 18 Patrick Level Westpoint, Blacktown. 2148.	23638	1982	Premise Match	44m	West
	DEPARTMENTAL STORES. (D1950)	Woolworths Ltd., 105 Balmoral Level Westpoint, Blacktown. 2148.	21198	1982	Premise Match	44m	West
	FLORISTS-RETAIL.	Abagail Florists. 70 Balmoral Level Westpoint, Blacktown. 2148	28407	1978	Premise Match	44m	West
	SANDWICH &/OR LUNCHEON SHOPS.	Acropolis Sandwich Bar, Westpoint Shopping Centre, Blacktown. 2148	64452	1978	Premise Match	44m	West

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29	BUTCHERS-RETAIL.	Angliss Selected Meats, 95 Balmoral Level Westpoint, Blacktown. 2148	8844	1978	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Angus & Coote, 31 Patrick Level Westpoint, Blacktown. 2148	38745	1978	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Another World Mens Fashion Gear, 27 Patrick Level Westpoint, Blacktown. 2148	44818	1978	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Beare & Ley, 54 Central Level Westpoint, Blacktown. 2148	44835	1978	Premise Match	44m	West
	TAKE-AWAY FOODS.	Billabong Fast Foods, 102 Balmoral Level Westpoint, Blacktown. 2148	69257	1978	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Chaters Shoes, 51 Central Level Westpoint, Blacktown. 2148	29265	1978	Premise Match	44m	West
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Christian Conference & Camp Booking Centre, Westpoint Shopping Centre, Blacktown. 2148	72272	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Clothes Horse Pty. Ltd., 4 Westpoint Shopping Centre Blacktown. 2148	19993	1978	Premise Match	44m	West
	DRAPERS-RETAIL.	Countdown Stores, 69 Westpoint Shopping Centre Blacktown. 2148	19504	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Davids World of Fashion Pty. Ltd., 49 Central Level Westpoint, Blacktown. 2148	20018	1978	Premise Match	44m	West
	WALLPAPER MERCHANTS.	Decorator Wallpapers, 5 Patrick Level Westpoint, Blacktown. 2148	73740	1978	Premise Match	44m	West
	MOTOR ACCESSORIES DEALERS.	Dynamic Auto Accessories (Nthn) Pty. Ltd., 38 Central Level Westpoint, Blacktown.	47354	1978	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Eldridge, P. Mens Wear, 47 Central Level Westpoint. Blacktown. 2148	44905	1978	Premise Match	44m	West
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Elegante Coiffure, 10 Patrick Level Westpoint, Blacktown. 2148	4948	1978	Premise Match	44m	West
	DEPARTMENTAL STORES.	Farmers, 25 Patrick Level Westpoint. Blacktown. 2148	18654	1978	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Fays Shoes, 56 Central Level Westpoint, Blacktown. 2148	29323	1978	Premise Match	44m	West
	FRUITERERS &/OR GREENGROCERS.	Franks Fruit Market, 62 Balmoral Level Westpoint, Blacktown. 2148	30445	1978	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL.	Friendship Pharmacy, 71 Balmoral Level Westpoint, Blacktown. 2148	13230	1978	Premise Match	44m	West
	DRESS FABRIC RETAILERS.	Galls Fabrics, 42 Central Level Westpoint, Blacktown. 2148	19797	1978	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Gikas, G., Westpoint Shopping Centre, Blacktown. 2148	45945	1978	Premise Match	44m	West
	HEALTH FOODS-RETAIL.	Healthy Life Health Foods, 65 Balmoral Level Westpoint, Blacktown. 2148	35357	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Ingers Boutique, Westpoint Shopping Centre Blacktown. 2148	20169	1978	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown.	20817	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Katies, 30 Patrick Level Westpoint, Blacktown. 2148	20213	1978	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Kimberly Jewellers, 55 Central Level Westpoint, Blacktown. 2148	38894	1978	Premise Match	44m	West
	HAIRDRESSERS-GENTS.	La Scala-Coiffure For Men, 48a Central Level Westpoint, Blacktown. 2148	34613	1978	Premise Match	44m	West
	CAKE SHOPS &/OR PASTRYCOOKS.	London Pies. 66 Balmoral Level Westpoint, Blacktown. 2148	10865	1978	Premise Match	44m	West
	DRESS FABRIC RETAILERS.	Lorelles Fabrics, 20 Patrick Level Westpoint, Blacktown. 2148	19825	1978	Premise Match	44m	West
	BABY &/OR CHILDRENS WEAR- RETAIL.	Lyndale Baby Boutique, 22 Patrick Level Westpoint, Blacktown. 2148	4049	1978	Premise Match	44m	West
	MOTOR ACCESSORIES DEALERS.	Malings Motor Market, 93 Westpoint Shopping Centre, Blacktown.	47429	1978	Premise Match	44m	West

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29	MANCHESTER SPECIALISTS &/OR RETAILERS.	Mansours Manchester, 6 Patrick Level Westpoint, Blacktown. 2148	41096	1978	Premise Match	44m	West
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Mr. Graeme, Westpoint Shopping Centre, Blacktown. 2148	5376	1978	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Mr. Whippy, 106k Balmoral Level Westpoint, Blacktown. 2148	46064	1978	Premise Match	44m	West
	DISCOUNT HOUSES.	Paxton Photo Graphics Pty. Ltd., Westpoint Shopping Centre Blacktown. 2148	19078	1978	Premise Match	44m	West
	BUTCHERS-RETAIL.	Playfair Meat (Blacktown), 63 Westpoint Shopping Centre, Blacktown. 2148	9762	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Ron Ton Fashions, 45 Central Level Westpoint, Blacktown. 2148	20418	1978	Premise Match	44m	West
	HEALTH FOODS-RETAIL.	Sanitarium Health Foods. 100 Balmoral Level Westpoint, Blacktown. 2148	35409	1978	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL.	Soul Pattison Chemist, 29 Patrick Level, Westpoint, Blacktown. 2148	13848	1978	Premise Match	44m	West
	BUTCHERS-RETAIL.	Springfield Meats. 76 Balmoral Level Westpoint, Blacktown. 2148	9922	1978	Premise Match	44m	West
	DEPARTMENTAL STORES.	Target. 78 Balmoral Level Westpoint, Blacktown. 2148	18677	1978	Premise Match	44m	West
	DELICATESSENS.	The Centre Dell, 97 Balmoral Level Westpoint, Blacktown. 2148	17709	1978	Premise Match	44m	West
	PIE MAKERS.	The Pieman. 75 Balmoral Level Westpoint. Blacktown.	57139	1978	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148	39021	1978	Premise Match	44m	West
	LAPIDARIES &/OR GEM CUTTERS.	Tonis Jewellery & Lapidary, 39 Central Level Westpoint, Blacktown. 2148	39694	1978	Premise Match	44m	West
	AQUARIUMS & SUPPLIES.	Toy Fisheries Pty. Ltd., Westpoint Shopping Centre, Blacktown. 2148	2825	1978	Premise Match	44m	West
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Trans Tours (N.Z.) Ltd, 37 Westpoint Shopping Town, Blacktown. 2148	72498	1978	Premise Match	44m	West
	THEATRES.	Village Twin, Westpoint, Blacktown.2148	70526	1978	Premise Match	44m	West
	PICTURE THEATRES.	Village Twin. Westpoint, Blacktown. 2148	57126	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Vivian Fashions, 24 Patrick Level Westpoint, Blacktown. 2148	20529	1978	Premise Match	44m	West
	DEPARTMENTAL STORES.	Waltons Ltd., Westpoint Shopping Centre Blacktown. 2148	18685	1978	Premise Match	44m	West
	BOOKSELLERS RETAIL.	Westpoint Book & Card Shop. 73 Balmoral Level Westpoint. Blacktown. 2148	6973	1978	Premise Match	44m	West
	LOCKSMITHS &/OR KEY CUTTERS.	Westpoint Locksmiths Pty. Ltd., 67 Balmoral Level Westpoint, Blacktown. 2148	40574	1978	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL.	Westpoint Pharmacy, 46 Central Level Westpoint. Blacktown. 2148	13974	1978	Premise Match	44m	West
	RESTAURANTS.	Westpoint Restaurant, 102a Balmoral Level Westpoint, Blacktown. 2148	63479	1978	Premise Match	44m	West
	TAKE-AWAY FOODS.	Westpoint Restaurant, 102a Balmoral Level Westpoint, Blacktown. 2148	69549	1978	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Witchery, 28 Patrick Level Westpoint, Blacktown. 2148	20553	1978	Premise Match	44m	West
	DEPARTMENTAL STORES.	Woolworths Family Centre 105 Balmoral Level Westpoint, Blacktown. 2148	18702	1978	Premise Match	44m	West
	FLORISTS-RETAIL	Abigail Florists, 70 Balmoral Level Westpoint, Blacktown. 2148.	32961	1975	Premise Match	44m	West
	TAKE-AWAY FOODS.	Acropol Sandwich Bar., 9 Patrick Level Westpoint., Blacktown. 2148	81813	1975	Premise Match	44m	West
	BUTCHERS-RETAIL	Angliss Selected Meats. 95 Balmoral Level Westpoint, Blacktown. 2148	9971	1975	Premise Match	44m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
29	JEWELLERS &/OR WATCHMAKERS-RETAIL	Angus & Coote., 31 Patrick Level Westpoint Blacktown. 2148	45806	1975	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Another World Mens Fashion Gear., 27 Patrick Level Westpoint., Blacktown. 2148	52015	1975	Premise Match	44m	West
	GIFT SHOPS.	Australian Gifts & Souvenirs., 64b Balmoral Level Westpoint., Blacktown. 2148.	37982	1975	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Beare & Ley., 54 Central Level Westpoint, Blacktown. 2148	52032	1975	Premise Match	44m	West
	TAKE-AWAY FOODS.	Billabong Fast Foods., 102 Balmoral Level Westpoint., Blacktown. 2148	81837	1975	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Chaters Shoes, 51 Central Level Westpoint, Blacktown. 2148.	33908	1975	Premise Match	44m	West
	RUBBER GOODS MFRS. &/OR DIST	Clark Rubber 61 Balmoral Level Westpoint, Blacktown.	74794	1975	Premise Match	44m	West
	GIFT SHOPS.	Costless Imports., 77 Balmoral Level Westpoint., Blacktown 2148.	38060	1975	Premise Match	44m	West
	DISCOUNT HOUSES.	Darin Lloyd Discounts, 34 Central Level Westpoint, Blacktown. 2148	21947	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Davids World of Fashion Pty. Ltd., 49 Central Level Westpoint, Blacktown. 2148	23093	1975	Premise Match	44m	West
	WALLPAPER MERCHANTS.	Decorator Wallpapers, 5 Patrick Level Westpoint, Blacktown. 2148	86396	1975	Premise Match	44m	West
	MOTOR ACCESSORIES DEALERS.	Dynamic Auto Accessories (Nthn) Pty. Ltd., 38 Central Level Westpoint, Blacktown.	56145	1975	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Eldridge, P. Mens Wear, 47 Central Level Westpoint, Blacktown. 2148	52119	1975	Premise Match	44m	West
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Elegante Coiffure, 10 Patrick Level Westpoint, Blacktown. 2148	5201	1975	Premise Match	44m	West
	DEPARTMENTAL STORES.	Farmers, 25 Patrick Level Westpoint, Blacktown. 2148	21538	1975	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Fays Shoes, 56 Central Level Westpoint, Blacktown. 2148.	33959	1975	Premise Match	44m	West
	GROCERS-RETAIL	Franklins., 99 Balmoral Level Westpoint., Blacktown. 2148	39427	1975	Premise Match	44m	West
	FRUITERERS &/OR GREENGROCERS.	Franks Fruit Market, 62 Balmoral Level Westpoint, Blacktown. 2148	35224	1975	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL	Friendship Pharmacy, 71 Balmoral Level Westpoint, Blacktown. 2148	15301	1975	Premise Match	44m	West
	DRESS FABRIC RETAILERS.	Gall's Fabrics, 42 Central Level Westpoint, Blacktown. 2148	22837	1975	Premise Match	44m	West
	OPTICIANS.	Gibb & Beeman Spectacle Makers., 18a Patrick Level Westpoint., Black town. 2148	64835	1975	Premise Match	44m	West
	GIFT SHOPS.	Gift Market., 14 Patrick Level Westpoint., Blacktown. 2148.	38118	1975	Premise Match	44m	West
	RESTAURANTS.	Goldentown Restaurant, 1 Patrick Level Westpoint., Blacktown. 2148	73782	1975	Premise Match	44m	West
	TAKE-AWAY FOODS.	GT Take Away Foods., 102a Balmoral Level Westpoint., Blacktown. 2148	81900	1975	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Gun, P. Mans Shop., 4 Patrick Level Westpoint., Blacktown. 2148	52164	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Harding, A. Fashions, 21 Patrick Level Westpoint, Blacktown. 2148	23220	1975	Premise Match	44m	West
	HEALTH FOODS-RETAIL	Healthy Life Health Foods. 65 Balmoral Level Westpoint, Blacktown. 2148	41812	1975	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Hilray Shoes, 8 Patrick Level Westpoint, Blacktown. 2148.	34006	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Home Fashion Displays Pty. Ltd., 16 Patrick Level Westpoint, Blacktown. 2148	23236	1975	Premise Match	44m	West
	DELICATESSENS	Igloo Dell, 64 Balmoral Level Westpoint, Blacktown. 2148	20245	1975	Premise Match	44m	West



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29	MERCERS-MENS &/OR BOYS OUTFITTERS.	Jeanery Mod Gear., 7 Patrick Level Westpoint., Blacktown. 2148	52211	1975	Premise Match	44m	West
	MANCHESTER SPECIALISTS &/OR RETAILERS.	Jeffries Manchester., 53 Central Level Westpoint., Blacktown. 2148.	48513	1975	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners, 64a Balmoral Level Westpoint. Blacktown.	24091	1975	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry cleaners. The, 2 Patrick Level Westpoint, Blacktown	24093	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Katies, 30 Patrick Level Westpoint, Blacktown. 2148	23309	1975	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL	Kimberly Jewellers., 55 Central Level Westpoint., Blacktown. 2148	45980	1975	Premise Match	44m	West
	HAIRDRESSERS-GENTS.	La Scala-Coiffure For Men, 48a Central Level Westpoint, Blacktown. 2148	40658	1975	Premise Match	44m	West
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL	Light-N-Sound, 92 Balmoral Level Westpoint, Blacktown. 2148.	26393	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Lingers Boutique, 19 Patrick Level Westpoint, Blacktown. 2148	23374	1975	Premise Match	44m	West
	LOCKSMITHS &/OR KEY CUTTERS.	Locksmiths Pty. Ltd., 67 Balmoral Level Westpoint., Blacktown.	47887	1975	Premise Match	44m	West
	CAKE SHOPS &/OR PASTRYCOOKS.	London Pies, 66 Balmoral Level Westpoint, Blacktown. 2148	12645	1975	Premise Match	44m	West
	DRESS FABRIC RETAILERS.	Lorelle's Fabrics, 20 Patrick Level Westpoint, Blacktown. 2148	22873	1975	Premise Match	44m	West
	HANDBAG &/OR GLOVE SPECIALISTS.	Los Angeles, 17 Patrick Level Westpoint, Blacktown. 2148	41087	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Luise Boutique, 57 Central Level Westpoint, Blacktown. 2148	23391	1975	Premise Match	44m	West
	BABY &/OR CHILDRENS WEAR- RETAIL	Lyndale Baby Boutique, 22 Patrick Level Westpoint, Blacktown. 2148	3876	1975	Premise Match	44m	West
	MANCHESTER SPECIALISTS &/OR RETAILERS.	Mansours Manchester., 6 Patrick Level Westpoint., Blacktown. 2148.	48520	1975	Premise Match	44m	West
	TAKE-AWAY FOODS.	Mr Whippy Beano Bar., 41 Central Level Westpoint., Blacktown. 2148	81983	1975	Premise Match	44m	West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Mr. Whippy., 106k Balmoral Level Westpoint., Blacktown. 2148	53648	1975	Premise Match	44m	West
	MERCERS-MENS &/OR BOYS OUTFITTERS.	O Boys Gear., 3 Patrick Level Westpoint., Blacktown. 2148	52323	1975	Premise Match	44m	West
	FRUITERERS &/OR GREENGROCERS.	Oasis'O The West Fruitmarket, 96 Balmoral Level Westpoint, Blacktown. 2148.	35631	1975	Premise Match	44m	West
	FISH MERCHANTS-RETAIL	Pats Sea Foods, 98 Balmoral Level Westpoint, Blacktown. 2148.	32535	1975	Premise Match	44m	West
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Penny Spence Hairdresser, 67b Balmoral Level Westpoint, Blacktown. 2148	5774	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Ron Ton Fashions, 45 Central Level Westpoint. Blacktown. 2148	23591	1975	Premise Match	44m	West
	BOOT &/OR SHOE REPAIRERS.	Sammy's Heel-Bar, 67a Balmoral Level Westpoint, Blacktown. 2148	7825	1975	Premise Match	44m	West
	HEALTH FOODS-RETAIL	Sanitarium Health Foods, 100 Balmoral Level Westpoint, Blacktown. 2148	41892	1975	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL	Soul Pattison Chemist, 29 Patrick Level, Westpoint, Blacktown. 2148	15929	1975	Premise Match	44m	West
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL	Sounds of Sound, 40 Central Level Westpoint, Blacktown. 2148	26509	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Sparkles Fashions, 52 Central Level Westpoint, Blacktown. 2148	23634	1975	Premise Match	44m	West
	BUTCHERS-RETAIL	Springfield Meats, 76 Balmoral Level Westpoint, Blacktown. 2148	11203	1975	Premise Match	44m	West
	HANDBAG &/OR GLOVE SPECIALISTS.	Strand Bags, 58 Central Level Westpoint, Blacktown. 2148	41104	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Strand Girl, 44 Central Level Westpoint, Blacktown. 2148	23649	1975	Premise Match	44m	West

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29	DRESS SHOPS & ACCESSORIES.	Sussan, 18 Patrick Level Westpoint, Blacktown. 2148	23664	1975	Premise Match	44m	West
	DEPARTMENTAL STORES.	Target, 78 Balmoral Level Westpoint, Blacktown. 2148	21567	1975	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL	The Allround Jewellers., 68 Balmoral Level Westpoint, Blacktown. 2148	46108	1975	Premise Match	44m	West
	DELICATESSENS	The Centre Deli, 97 Balmoral Level Westpoint, Blacktown. 2148	20548	1975	Premise Match	44m	West
	PIE MAKERS.	The Pieman. 75 Balmoral level Westpoint. Blacktown	67294	1975	Premise Match	44m	West
	JEWELLERS &/OR WATCHMAKERS-RETAIL	Toni's Jewellery & Lapidary., 39 Central Level Westpoint Blacktown.	46113	1975	Premise Match	44m	West
	LAPIDARIES &/OR GEM CUTTERS,	Toni's Jewellery & Lapidary., 39 Central Level Westpoint., Blacktown. 2148	46864	1975	Premise Match	44m	West
	ANIMAL &/OR BIRD DEALERS.	Toy Fisheries, 59 Balmoral Level Westpoint, Blacktown. 2148	2332	1975	Premise Match	44m	West
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Trans Tours, 34 Central Level Westpoint, Blacktown. 2148	85144	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Vivian Fashions. 24 Patrick Level Westpoint. Blacktown. 2148	23721	1975	Premise Match	44m	West
	BOOKSELLERS RETAIL	Westpoint Book & Card Shop, 73 Balmoral Level Westpoint, Blacktown. 2148	7494	1975	Premise Match	44m	West
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Westpoint Coffee Lounge, 17 Patrick Level Westpoint, Blacktown. 2148	12347	1975	Premise Match	44m	West
	CHEMISTS-PHARMACEUTICAL	Westpoint Pharmacy, 46 Central Level Westpoint, Blacktown. 2148	16073	1975	Premise Match	44m	West
	FOOTWEAR RETAILERS.	Williams The Shoeman, 26 Patrick Level Westpoint, Blacktown.	34200	1975	Premise Match	44m	West
	DRESS SHOPS & ACCESSORIES.	Witchery, 28 Patrick level Westpoint, Blacktown. 2148	23746	1975	Premise Match	44m	West
	BUTCHERS-RETAIL	Wood & Sons Butchers, 63 Balmoral Level Westpoint, Blacktown. 2148	11417	1975	Premise Match	44m	West
	DEPARTMENTAL STORES.	Woolworths Family Centre, 105 Balmoral Level Westpoint, Blacktown. 2148	21584	1975	Premise Match	44m	West
30	FOOTWEAR RETAILERS.	Frickers Shoes, 10 Flushcombe Rd., Blacktown. 2148	34778	1986	Premise Match	50m	North
	FOOTWEAR RETAILERS (F5575)	Frickers Shoes, 10 Flushcombe Rd., Blacktown. 2148.	32419	1982	Premise Match	50m	North
	MEDICAL PRACTITIONERS. (M2020)	Pakanic, M., 14 Flushcombe Rd., Blacktown. 2148.	49707	1982	Premise Match	50m	North
	FOOTWEAR RETAILERS.	Fays Shoes, 10 Flushcombe Rd., Blacktown. 2148	29313	1978	Premise Match	50m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Girls Curls, 14 Flushcombe Rd, Blacktown. 2148	5034	1978	Premise Match	50m	North
	FOOTWEAR RETAILERS.	Fays Shoes, 10 Flushcombe Rd., Blacktown. 2148.	33952	1975	Premise Match	50m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Jerrys Coiffure, 14 Flushcombe Rd., Blacktown. 2148	5440	1975	Premise Match	50m	North
	Footwear Retailers	Fricker's Shoes, 10-20 Flushcombe Rd., Blacktown	88943	1965	Premise Match	50m	North
31	Bakers	Kim Sinh, 2/60 Main St, Blacktown 2148	35301	1991	Premise Match	53m	North
	Building Societies	State Building Society., 60 Main St, Blacktown 2148	37471	1991	Premise Match	53m	North
	PHOTOGRAPHIC EQUIPMENT DEALERS.	Horizon Photo, 62 Main St., Blacktown. 2148	73162	1986	Premise Match	53m	North
	RESTAURANTS.	Ice Palace, The, 3/60 Main St., Blacktown. 2148	81845	1986	Premise Match	53m	North
	BAKERS-BREAD.	Kim Sinh, 2/60 Main St., Blacktown. 2148	5095	1986	Premise Match	53m	North
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Premier, 60 Main St., Blacktown. 2148	49905	1986	Premise Match	53m	North
	BUILDING SOCIETIES.	State Building Society, 60 Main St., Blacktown. 2148	9057	1986	Premise Match	53m	North

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31	JEWELLERS &/OR WATCHMAKERS RETAIL. (J0550)	Premier, 60 Main St., Blacktown. 2148.	43720	1982	Premise Match	53m	North
	DRESS SHOPS & ACCESSORIES.	Katies Vogue, 60 Main St., Blacktown. 2148	20211	1978	Premise Match	53m	North
	DISPOSAL STORES.	Blacktown Disposal, 62 Main St., Blacktown.	22131	1975	Premise Match	53m	North
	DISPOSAL STORES (D380)	Blacktown Disposals, 62 Main St., Blacktown	289850	1970	Premise Match	53m	North
32	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Homecrafts, 15 Flushcombe Rd., Blacktown. 2148	22802	1978	Premise Match	58m	North West
	SOLICITORS.	Noffat, J. B. Son & Berry., 15 Flushcombe Rd., Blacktown. 2148	78589	1975	Premise Match	58m	North West
33	Photographic Developing Printing &/or Colouring Services	Rabbit Express, 58 Main St., Blacktown 2148	57444	1991	Premise Match	64m	North
	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Sparkles Jewellery Pty. Ltd., 58 Main St., Blacktown. 2148	38994	1978	Premise Match	64m	North
	FOOTWEAR RETAILERS (F495)	Hilray Shoes., 58 Main St., Blacktown	305593	1970	Premise Match	64m	North
34	RESTAURANTS.	Ronnies Pizza House, 8 Flushcombe Rd., Blacktown, 2148	82749	1986	Premise Match	64m	North
	RESTAURANTS. (R5180)	Ronnies Pizza House, 8 Flushcombe Rd., Blacktown. 2148.	71656	1982	Premise Match	64m	North
	RESTAURANTS.	Ronnies Pizza House, 8 Flushcombe Rd, Blacktown. 2148	63354	1978	Premise Match	64m	North
	DRESS SHOPS & ACCESSORIES.	Bobbie Lorrae, 8 Flushcombe Rd., Blacktown. 2148	23001	1975	Premise Match	64m	North
	DRESS FABRIC RETAILERS (D590)	Blacktown Fabrics., 8 Flushcombe Rd., Blacktown	290838	1970	Premise Match	64m	North
	DRESS SHOPS (D595)	Bobbie Lorrae., 8 Flushcombe Rd., Blacktown	291085	1970	Premise Match	64m	North
	Dress Fabric Retailers	Blacktown Fabrics, 8 Flushcombe Rd., Blacktown	75518	1965	Premise Match	64m	North
35	FISH MERCHANTS-RETAIL.	A.B.C. Fish Centre, 13 Flushcombe Rd., Blacktown. 2148	33070	1986	Premise Match	68m	North
	FISH MERCHANTS - RETAIL (F2825)	A.B.C. Fish Centre, 13 Flushcombe Rd., Blacktown. 2148.	30869	1982	Premise Match	68m	North
	FISH MERCHANTS-RETAIL.	A.B.C. Fish Centre. 13 Flushcombe Rd., Blacktown. 2148	27953	1978	Premise Match	68m	North
	FISH MERCHANTS-RETAIL	A.B.C. Fish Centre, 13 Flushcombe Rd., Blacktown. 2148.	32245	1975	Premise Match	68m	North
36	REAL ESTATE AGENTS. (R2555)	Martyn Wilde Blacktown Pty. Ltd., 6 Flushcombe Rd., Blacktown. 2148.	69387	1982	Premise Match	68m	North
	ACCOUNTANTS & AUDITORS.	Burke. P. N. & Co., 6 Flushcombe Rd., Blacktown. 2148	192	1978	Premise Match	68m	North
	OPTOMETRISTS-REGISTERED (O 280)	Micheletti, P. A., 6 Flushcombe Rd., Blacktown	345402	1970	Premise Match	68m	North
	OPTOMETRISTS - REGISTERED	Micheletti, P. A., 6 Flushcombe Rd., Blacktown	129986	1965	Premise Match	68m	North
37	Photographic Equipment &/or Supplies Mfrs. &/or Imps. &/or Dists.	Blacktown Camera Supply Co., 4 Campbell St., Blacktown 2148	96450	1991	Premise Match	70m	East
	PHOTOGRAPHIC EQUIPMENT &/OR SUPPLIES - W/SALERS &/OR DEALERS.	Blacktown Camera Supply Co., 4 Campbell St., Blacktown. 2148	73254	1986	Premise Match	70m	East
	HAIRDRESSERS-MENS.	Gun Shearer, The, 2 Campbell St., Blacktown. 2148	43700	1986	Premise Match	70m	East
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Hair Waves, 6 Campbell St., Blacktown. 2148	42292	1986	Premise Match	70m	East
	FOOTWEAR RETAILERS.	Higgs Shoes, 96 Main St., Blacktown. 2148	34808	1986	Premise Match	70m	East
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Wonderland Travel, 94 Main St., Blacktown. 2148	95779	1986	Premise Match	70m	East
	PHOTOGRAPHIC SUPPLIES. (P3940)	Blacktown Camera Supply Co., 4 Campbell St., Blacktown. 2148.	63836	1982	Premise Match	70m	East
	HAIRDRESSERS - GENTS. (H0550)	Gun Shearer, The, 2 Campbell St., Blacktown. 2148.	38522	1982	Premise Match	70m	East

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37	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Hair Waves, 6 Campbell St., Blacktown. 2148.	5810	1982	Premise Match	70m	East
	FOOTWEAR RETAILERS (F5575)	Higgs Shoes, 96 Main St., Blacktown. 2148.	32452	1982	Premise Match	70m	East
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Wonderland Travel, 94 Main St., Blacktown. 2148.	82241	1982	Premise Match	70m	East
	HAIRDRESSERS-GENTS.	McManus. B. J., 2 Campbell St., Blacktown. 2148	34641	1978	Premise Match	70m	East
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Theodore Travel Services, 6 Campbell St., Blacktown. 2148	72489	1978	Premise Match	70m	East
	FOOTWEAR RETAILERS.	Higgs Shoes, 96 Main St., Blacktown. 2148.	34001	1975	Premise Match	70m	East
	HAIRDRESSERS-GENTS.	Mac's Hairdresser, 4 Campbell St., Blacktown. 2148	40690	1975	Premise Match	70m	East
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Theodore Travel Services, 6 Campbell St., Blacktown. 2148	85135	1975	Premise Match	70m	East
	BEAUTY SALONS &/OR LADIES' HAIRDRESSERS	Brown's Hair Stylist., 4 Campbell St., Blacktown	656765	1970	Premise Match	70m	East
	HAIRDRESSERS (GENT.'S) (H070)	Mac's Hairdresser., 4 Campbell St., Blacktown	314139	1970	Premise Match	70m	East
	OPTOMETRISTS-REGISTERED (O 280)	Optical House., 6 Campbell St., Blacktown	345411	1970	Premise Match	70m	East
	BUTCHERS-RETAIL (B860)	Topgrade Meats., 96 Main St., Blacktown	274702	1970	Premise Match	70m	East
	Gas Appliances Showroom	Blacktown Gas Centre (Aust. Gas), 4-8 Campbell St., Blacktown	94589	1965	Premise Match	70m	East
	STOCK/STATION AGENTS	McLeod, T. J., 4 Campbell St., Blacktown	148871	1965	Premise Match	70m	East
	ICE MANUFACTURERS & VENDORS	Blacktown Ice works Pty. Ltd., 6 Campbell St., Blacktown	63814	1950	Premise Match	70m	East
38	Optical Prescription Dispensers	O.P.S.M., 8 Campbell St., Blacktown 2148	56211	1991	Premise Match	70m	East
	OPTICAL DISPENSERS.	O.P.S.M., 8 Campbell St., Blacktown. 2148	70704	1986	Premise Match	70m	East
	OPTICAL DISPENSERS (O3190)	O.P.S.M., 8 Campbell St., Blacktown. 2148.	61703	1982	Premise Match	70m	East
39	NEWSPAPER PUBLISHERS.	Blacktown Advocate, 12 Campbell St., Blacktown. 2148	69797	1986	Premise Match	70m	East
	PUBLISHERS.	Blacktown Advocate, 12 Campbell St., Blacktown. 2148	78186	1986	Premise Match	70m	East
	DRESS FABRIC RETAILERS.	Boronia Fabric, 12 Campbell St., Blacktown. 2148	24993	1986	Premise Match	70m	East
	EMPLOYMENT AGENCIES.	Regency Computer Services, 12 Campbell St., Blacktown. 2148	28396	1986	Premise Match	70m	East
	SCHOOLS &/OR COLLEGES - COMMERCIAL.	Regency Computer Services, 12 Campbell St., Blacktown. 2148	84756	1986	Premise Match	70m	East
	NEWSPAPER PUBLISHERS.*. (N0850)	Blacktown Advocate, 12 Campbell St., Blacktown. 2148.	60922	1982	Premise Match	70m	East
	PUBLISHERS. (P9240)	Blacktown Advocate, 12 Campbell St., Blacktown. 2148.	67774	1982	Premise Match	70m	East
	SCHOOLS &/OR COLLEGES - COMMERCIAL. (S1350)	Regency Computor Services, 12 Campbell St, Blacktown. 2148.	73350	1982	Premise Match	70m	East
	EMPLOYMENT AGENCIES. (E5340)	Regency Computor Services, 12 Campbell St., Blacktown. 2148.	26552	1982	Premise Match	70m	East
	NEWSPAPERS &/OR PERIODICALS.	Blacktown Advocate, 14 Campbell St, Blacktown 2148	54263	1978	Premise Match	70m	East
	SPORTS GOODS RETAILERS.	Play well Sports Store, 12 Campbell St., Blacktown. 2148	66898	1978	Premise Match	70m	East
	TOY DEALERS-RETAIL.	Playwell Sports Store, 12 Campbell St, Blacktown.2148	71696	1978	Premise Match	70m	East
	PRINTERS-LETTERPRESS.	Blacktown Advocate, 12 Campbell St., Blacktown	69329	1975	Premise Match	70m	East
	NEWSPAPER PUBLISHERS	Blacktown Advocate, 12 Campbell St., Blacktown.	63950	1975	Premise Match	70m	East

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39	SPORTS GOODS RETAILERS.	Playwell Sports Store., 12 Campbell St., Blacktown. 2148	79097	1975	Premise Match	70m	East
	NEWSPAPER PUBLISHERS (N110)	Blacktown Advocate (The), 12 Campbell St., Blacktown	343977	1970	Premise Match	70m	East
	PRINTERS-LETTERPRESS (P806)	Blacktown Advocate (The), 12 Campbell St., Blacktown	351931	1970	Premise Match	70m	East
	ACCOUNTANTS & AUDITORS (A040)	Boswell, J.W., 12 Campbell St., Blacktown	258567	1970	Premise Match	70m	East
	DRY CLEANERS,PRESSERS/DYER S (D710)	Carinya Dry Cleaners, 12 Campbell St., Blacktown	292233	1970	Premise Match	70m	East
	ACCOUNTANTS & AUDITORS	Boswell, J. W. , 12 Campbell St., Blacktown	43458	1965	Premise Match	70m	East
40	VIDEO RECORDER &/OR CASSETTE SALES &/OR HIRE &/OR SERVICE.	Captain Flicks Video, 104 Main St. Blacktown. 2148	97506	1986	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148	12558	1986	Premise Match	70m	East
	INTERIOR DECORATORS.	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148	49174	1986	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.(C1830)	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148.	13451	1982	Premise Match	70m	East
	INTERIOR DECORATORS. (I5050)	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148.	43011	1982	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING PLANNERS &/OR LAYERS. (C1815)	Mam Carpets Pty. Ltd., 106 Main St., Blacktown. 2148.	13355	1982	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Main Carpets Pty. Ltd., 104 Main St., Blacktown. 2148	11601	1978	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING PLANNERS &/OR LAYERS.	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148	11502	1978	Premise Match	70m	East
	INTERIOR DECORATORS.	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148	38358	1978	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Main Carpets Pty. Ltd., 104 Main St., Blacktown. 2148	13520	1975	Premise Match	70m	East
	CARPET &/OR FLOOR COVERING PLANNERS &/OR LAYERS.	Main Carpets Pty. Ltd., 106 Main St., Blacktown. 2148	13424	1975	Premise Match	70m	East
	GAS APPLIANCES SHOWROOMS (G085)	Blacktown Gas Centre (Aust. Gas), 10 Campbell St., Blacktown	310398	1970	Premise Match	70m	East
	CARPET & FLOOR COVERING PLANNERS & LAYERS (C132)	Main Carpets Pty. Ltd., 104 Main St., Blacktown	277676	1970	Premise Match	70m	East
	CARPET & FLOOR COVERING RETAILERS &/OR SPECIALISTS(C135)	Main Carpets Pty. Ltd., 104 Main St., Blacktown	277782	1970	Premise Match	70m	East
	TAKE-AWAY FOODS.	Orange Clock, 20 Campbell St., Blacktown. 2148	69469	1978	Premise Match	70m	South East
42	FURNITURE DEALERS-SECONDHAND	Used Furniture, 8 Westfield Pl., Blacktown, 2148	36521	1975	Premise Match	71m	North West
	SECOND-HAND DEALERS (S179)	Used Furniture, 8 Westfield Place Centre, Blacktown	360274	1970	Premise Match	71m	North West
43	OPTOMETRISTS &/OR OPTICIANS.	Micheletti, P. A., 4 Flushcombe Rd., Blacktown. 2148	70947	1986	Premise Match	72m	North
	OPTOMETRISTS &/OR OPTICIANS.(O3600)	Thompson, Graehme, 4 Flushcombe Rd., Blacktown. 2148.	61953	1982	Premise Match	72m	North
	MUSIC SHEET &/OR RECORDS DEALERS.	Mels Place, 4 Flushcombe Rd, Blacktown 2148	53538	1978	Premise Match	72m	North
	BOOKSELLERS RETAIL.	Mels Place. 4 Flushcombe Rd., Blacktown. 2148	6891	1978	Premise Match	72m	North
	DRESS FABRIC RETAILERS.	Fabric Land Pty. Ltd., 4 Flushcombe Rd., Blacktown. 2148	22824	1975	Premise Match	72m	North



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
43	DELICATESSENS (D080)	Blacktown Delicatessen & Sandwiches., 4 Flushcombe Rd., Blacktown	287167	1970	Premise Match	72m	North
	DRESS FABRIC RETAILERS (D590)	Fabric Land Pty. Ltd., 4 Flushcombe Rd., Blacktown	290864	1970	Premise Match	72m	North
	DELICATESSENS	Blacktown Delicatessen & Sandwiches, 4 Flushcombe Rd., Blacktown	71895	1965	Premise Match	72m	North
44	RESTAURANTS.	Silver Star Restaurant, 11 Flushcombe Rd, Blacktown. 2148	63378	1978	Premise Match	73m	North
	RESTAURANTS.	Silver Star Restaurant., 11 Flushcombe Rd., Blacktown. 2148	74105	1975	Premise Match	73m	North
45	Optical Prescription Dispensers	Blacktown Optical Services, 30 Campbell St., Blacktown 2148	56132	1991	Premise Match	78m	South East
	Electric Light Specialists &/or Installers &/or Designers	Orchard, K., 30 Campbell St, Blacktown 2148	42136	1991	Premise Match	78m	South East
	Office Equipment &/or Supplies Mfrs &/or Imps &/or W/salers	Sydney Office Equipment Brokers, Shop 9/30 Campbell St., Blacktown. 2148	56021	1991	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Ali, M., 30 Campbell St., Blacktown. 2148	53408	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Bedkobar, B. J., 30 Campbell St., Blacktown. 2148	53648	1986	Premise Match	78m	South East
	OPTICAL DISPENSERS.	Blacktown Optical Services, 30 Campbell St., Blacktown. 2148	70626	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Boros, C. J., 30 Campbell St., Blacktown. 2148	53791	1986	Premise Match	78m	South East
	ELECTRONIC COMPONENTS MFRS. &/OR DIST.	C.O. Electronics, Shop 9, 30 Campbell St., Blacktown. 2148	27820	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Filmer, B. R., 30 Campbell St., Blacktown. 2148.	54824	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Gardiner, I., 30 Campbell St., Blacktown. 2148	54973	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Keighery, C. J., 30 Campbell St., Blacktown. 2148	55693	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Knight, P. W., 30 Campbell St., Blacktown. 2148	55801	1986	Premise Match	78m	South East
	DRESS FABRIC RETAILERS.	Knitwit, 30 Campbell St., Blacktown. 2148	25055	1986	Premise Match	78m	South East
	PATTERNMAKERS - PAPER FASHION.	Kurtwit, 30 Campbell St., Blacktown. 2148	72389	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Lai-Kwon, N., 30 Campbell St., Blacktown. 2148	55909	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS.	Martin, H. C. O., 30 Campbell St., Blacktown. 2148	56408	1986	Premise Match	78m	South East
	DENTISTS.	O'Meara, Anthony J., 30 Campbell St., Blacktown. 2148	23119	1986	Premise Match	78m	South East
	ELECTRIC LIGHT SPECIALISTS &/OR INSTALLERS &/OR DESIGNERS.	Orchard, K., 30 Campbell St., Blacktown. 2148	26479	1986	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS.	Orlit Pty. Ltd., 30 Campbell St., Blacktown. 2148	8212	1986	Premise Match	78m	South East
	ACCOUNTANTS & AUDITORS.	Sutherland, J. K. & Co., 30 Campbell St., Blacktown. 2148	1036	1986	Premise Match	78m	South East
	TAXATION CONSULTANTS.	Sutherland, J. K. & Co., 30 Campbell St., Blacktown. 2148	92369	1986	Premise Match	78m	South East
	MEDICAL PRACTITIONERS. (M2020)	All, M., 30 Campbell St., Blacktown. 2148.	46963	1982	Premise Match	78m	South East
	PATHOLOGISTS. (P2080)	Barratt, M. M., 30 Campbell St., Blacktown. 2148.	63104	1982	Premise Match	78m	South East
	MEDICAL PRACTITIONERS. (M2020)	Bedkobar, B. J., 30 Campbell St., Blacktown. 2148.	47172	1982	Premise Match	78m	South East
	CREDIT UNIONS, (C8865)	Blacktown Credit Union Ltd. (Branch of Central Mutual Credit Union Ltd., 30 Campbell St., Blacktown. 2148.	18465	1982	Premise Match	78m	South East

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45	MEDICAL PRACTITIONERS. (M2020)	Boros, C. J., 30 Campbell St., Blacktown. 2148.	47278	1982	Premise Match	78m	South East
	ELECTRONIC COMPONENTS MFRS.&/OR DIST. (E4587)	C. Q. Electronics, Shop 9, 30 Campbell St, Blacktown. 2148.	26073	1982	Premise Match	78m	South East
	MEDICAL PRACTITIONERS. (M2020)	Keighery, C. J., 30 Campbell St., Blacktown. 2148.	48802	1982	Premise Match	78m	South East
	MEDICAL PRACTITIONERS. (M2020)	Knight, P. W., 30 Campbell St., Blacktown. 2148.	48880	1982	Premise Match	78m	South East
	MEDICAL PRACTITIONERS. (M2020)	O'Meara, A. J., 30 Campbell St., Blacktown. 2148.	49665	1982	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS. (B6920)	Orlit Pty. Ltd 30 Campbell St., Blacktown. 2148.	9378	1982	Premise Match	78m	South East
	DRESS SHOPS & ACCESSORIES.(D7450)	Rennee's Boutique, 30 Campbell St., Blacktown. 2148.	23338	1982	Premise Match	78m	South East
	PATHOLOGISTS. (P2080)	Smith, D. E., 30 Campbell St., Blacktown. 2148.	63117	1982	Premise Match	78m	South East
	ACCOUNTANTS & AUDITORS.	Blacktown Accountancy & Taxation Services, Town Centre, Campbell St., Blacktown 2148	152	1978	Premise Match	78m	South East
	DRAUGHTSMEN.	Geralcon Pty. Ltd., Town Centre Campbell St., Blacktown. 2148	19699	1978	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS.	LHC. Constructions Pty. Ltd, Town Centre, Campbell St, Blacktown. 2148	7781	1978	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS.	Orlit Pty. Ltd., Town Centre. Campbell St., Blacktown. 2148	7846	1978	Premise Match	78m	South East
	BUILDERS SUPPLIES.	Power Supply Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	8311	1978	Premise Match	78m	South East
	ENGINEERS SUPPLIES	Power Supply Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	26588	1978	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS (M.M.B.A.)	Arizona Constructions Pty. Ltd., Town Centre, Campbell St., Blacktown 2148	8736	1975	Premise Match	78m	South East
	CREDIT PROTECTION AGENCIES.	Blacktown Credit Union Ltd., Town Centre, Campbell St., Blacktown. 2148	19345	1975	Premise Match	78m	South East
	DRAUGHTSMEN.	Geralcon Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	22697	1975	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS.	L.H.C. Constructions Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	8547	1975	Premise Match	78m	South East
	ELECTRIC LAMP MFRS. &/OR DIST.	Light Spectrum Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	25308	1975	Premise Match	78m	South East
	BUILDERS &/OR BUILDING CONTRACTORS (M.M.B.A.)	Orlit Pty. Ltd., Town Centre, Campbell St., Blacktown. 2148	8908	1975	Premise Match	78m	South East
	BUILDERS SUPPLIES.	Power Supply Pty. Ltd., Town Centre, Campbell St., Blacktown 2148	9437	1975	Premise Match	78m	South East
	ENGINEER'S SUPPLIES	Power Supply Pty. Ltd., Town Centre, Campbell St., Blacktown.	30683	1975	Premise Match	78m	South East
	Fibrous Plaster Mfrs.	Blacktown Fibrous Plaster Pty. Ltd., 26 Campbell St., Blacktown	85923	1965	Premise Match	78m	South East
	FIBROUS PLASTER MFRS.	Blacktown Fibrous Plaster Pty. Ltd., 26 Campbell St., Blacktown	310143	1961	Premise Match	78m	South East
46	OPTOMETRISTS &/OR OPTICIANS.	Allen, John A., Shop 8 Paras Arc. 79 Main St., Blacktown. 2148	70785	1986	Premise Match	78m	North East
	CLOTHING-RETAIL-LINGERIE.	Anitas, Shop 9 Paras Arc. 79 Main St., Blacktown. 2148	18188	1986	Premise Match	78m	North East
	OPTOMETRISTS &/OR OPTICIANS.	Bull, Michael J., Shop 8 Paras Arc. 79 Main St., Blacktown. 2148	70810	1986	Premise Match	78m	North East
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Minstels Salon, Shop 10 Paras Arc. 79 Main St., Blacktown. 2148	42788	1986	Premise Match	78m	North East
	HAIRDRESSERS-MENS.	Minstels Salon, Shop 10 Paras Arc. 79 Main St., Blacktown. 2148	43938	1986	Premise Match	78m	North East
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Odyssia, 79 Main St., Blacktown. 2148	17641	1986	Premise Match	78m	North East
	CAKE SHOPS &/OR PASTRYCOOKS.	Pasticceria Reggina, Shop 1 Paras Arc. 79 Main St., Blacktown. 2148	11855	1986	Premise Match	78m	North East
	OPTOMETRISTS &/OR OPTICIANS.	Rook, Stuart J., Shop 8 Paras Arc. 79 Main St., Blacktown. 2148	70998	1986	Premise Match	78m	North East

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46	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Sparechange Boutique, Shop 3 Paras Arc. 79 Main St., Blacktown. 2148	17904	1986	Premise Match	78m	North East
	BUILDERS SUPPLIERS. (B7060)	Nock & Kirby Ltd., 79 Main St., Blacktown. 2148.	9864	1982	Premise Match	78m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS. (C4245)	Nock & Kirby Ltd., 79 Main St., Blacktown. 2148.	15938	1982	Premise Match	78m	North East
	HARDWARE MERCHANTS - RETAIL (H2050)	Nock & Kirby Ltd., 79 Main St., Blacktown. 2148.	39216	1982	Premise Match	78m	North East
	HARDWARE DEALERS &/OR IRONMONGERS.	Nock & Kirby's, 79 Main St., Blacktown.	34953	1978	Premise Match	78m	North East
	BUILDERS SUPPLIERS.	Nock & Kirby's, 79 Main St., Blacktown. 2148	8300	1978	Premise Match	78m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS.	Nock & Kirby's, 79 Main St., Blacktown. 2148	14077	1978	Premise Match	78m	North East
	HARDWARE DEALERS &/OR IRONMONGERS.	Nock & Kirby's, 79 Main St., Blacktown.	41318	1975	Premise Match	78m	North East
	BUILDERS SUPPLIERS.	Nock & Kirby's, 79 Main St., Blacktown. 2148	9329	1975	Premise Match	78m	North East
	CHINA CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE DEALERS.	Nock & Kirby's, 79 Main St., Blacktown. 2148	16183	1975	Premise Match	78m	North East
47	HARDWARE DEALERS/IRONMONGERS (H230)	Greenaway, G. T. Pty. Ltd., 77 Main St BLACKTOWN	315076	1970	Premise Match	78m	North East
	BUILDERS' SUPPLIERS (B814)	Greenaway, G.T. Pty. Ltd., 77 Main St. Blacktown	271369	1970	Premise Match	78m	North East
	CHINA, CROCKERY, CRYSTAL, CUTLERY, EARTHENWARE, GLASSWARE & SILVERWARE DEALERS	Greenaway, G.T. Pty. Ltd., 77 Main St. Blacktown	281465	1970	Premise Match	78m	North East
48	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Bing Lee Discounts, 75 Main St., Blacktown. 2148	27380	1986	Premise Match	79m	North East
49	JEWELLERS &/OR WATCHMAKERS-RETAIL.	Bridge Jewellers, 9 Flushcombe Rd., Blacktown. 2148	49612	1986	Premise Match	79m	North
	STATIONERS - RETAIL.	Penfold, W. C., 9 Flushcombe Rd., Blacktown. 2148	88516	1986	Premise Match	79m	North
	STATIONERS - MANUFACTURING.	W. C. Penfold & Co. Pty. Ltd.Blacktown, 9 Flushcombe Road.	88267	1986	Premise Match	79m	North
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	C.B.A. Travel, 9 Flushcombe Rd., Blacktown. 2148.	81787	1982	Premise Match	79m	North
	DRESS SHOPS & ACCESSORIES.(D7450)	Tralinda Fashions, 7 Flushcombe Rd., Blacktown. 2148.	23557	1982	Premise Match	79m	North
	SECOND-HAND DEALERS.	Petti Kote Junction., 7 Flushcombe Rd., Blacktown. 2148	76452	1975	Premise Match	79m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Velna-Marie. 9 Flushcombe Rd., Blacktown. 2148	6073	1975	Premise Match	79m	North
	FISH MERCHANTS-RETAIL (F245)	A.B.C.Fish Centre., 9 Flushcombe Rd., Blacktown	303267	1970	Premise Match	79m	North
	DRESS SHOPS (D595)	Gina-Gaye., 7 Flushcombe Rd., Blacktown	291289	1970	Premise Match	79m	North
	CAFES, COFFEE LOUNGES, Etc. (C030)	Silver Coffee Lounge., 7 Flushcombe Rd., Blacktown	276073	1970	Premise Match	79m	North
	Fish Merchants - Retail	A.B.C. Fish Centre, 9 Flushcombe Rd., Blacktown	86631	1965	Premise Match	79m	North
	Cafes, Tea Rooms, Coffee Lounges, Etc.	Silver Coffee Lounge, 7 Flushcombe Rd., Blacktown	60800	1965	Premise Match	79m	North
	BUTCHERS-RETAIL	Filmer, J., 7 Flushcombe Rd., Blacktown	280286	1961	Premise Match	79m	North
50	AUCTIONEERS-GENERAL. (A8310)	Hooker, L J. Blacktown, 54A Main St., Blacktown. 2148.	3797	1982	Premise Match	79m	North
	REAL ESTATE AGENTS. (R2555)	Hooker, L J. Blacktown, 54A Main St., Blacktown. 2148.	69111	1982	Premise Match	79m	North
	PROPERTY MANAGEMENT. (P9060)	Hooker, L. J. Blacktown, 54A Main St., Blacktown. 2148.	67352	1982	Premise Match	79m	North

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50	SEWING MACHINE DEALERS.	Blacktown Sewing Centre Pty. Ltd., 56 Main St., Blacktown. 2148	65527	1978	Premise Match	79m	North
	SEWING MACHINE DEALERS.	Elna Sewing Centre, 56 Main St., Blacktown. 2148	65532	1978	Premise Match	79m	North
	REAL ESTATE AGENTS &/OR VALUERS.	Hooker, L. J. Ltd., 54a Main St., Blacktown. 2148	61810	1978	Premise Match	79m	North
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Davids., 54 Main St., Blacktown. 2148	52099	1975	Premise Match	79m	North
	Insurance Agents	De Wit, Deo, Room 4, 2a Flushcombe Rd., Blacktown	104217	1965	Premise Match	79m	North
	Travel Agencies/Booking Offices	De Wit, Deo, Room 4, 2a Flushcombe Rd., Blacktown	153863	1965	Premise Match	79m	North
	Plans/Specifications Spec.	Francis Plan Service., 2a Flushcombe Rd., Blacktown	133511	1965	Premise Match	79m	North
	Builders & Contractors	Gavan & Shallala Pty. Ltd., 2a Flushcombe Rd., Blacktown	55298	1965	Premise Match	79m	North
	Builders & Contractors	Moon & Eves Pty. Ltd., 2a Flushcombe Rd., Blacktown	55493	1965	Premise Match	79m	North
51	Rubber Good Mfrs &/or Dists	Clark Rubber, Shop 7, Main Street Mall, 67 Main St Blacktown 2148	61289	1991	Premise Match	82m	North East
	Bakers	Hot Bread Shop, Shop 1, Main Street Mall, 67 Main St, Blacktown 2148	35291	1991	Premise Match	82m	North East
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Andrews Hair Classic, Shop 3 Main Street Mall, 67 Main St., Blacktown. 2148	41570	1986	Premise Match	82m	North East
	HAIRDRESSERS-MENS.	Andrews Hair Classic, Shop 3 Main Street Mall, 67 Main St., Blacktown. 2148	43462	1986	Premise Match	82m	North East
	DELICATESSENS.	Budget Deli, Shop 2 Main Street Mall, 67 Main St., Blacktown. 2148	21564	1986	Premise Match	82m	North East
	RUBBER GOODS MFRS. &/OR DISTS.	Clark Rubber, Shop 7 Main Street Mall, 67 Main St., Blacktown. 2148	83780	1986	Premise Match	82m	North East
	GIFT SHOPS.	Copperart, Shop 9 Main Street Mall, 67 Main St., Blacktown. 2148	38964	1986	Premise Match	82m	North East
	BAKERS-BREAD.	Hot Bread Shop. Shop 1 Main Street Mall. 67 Main St, Blacktown. 2148	5086	1986	Premise Match	82m	North East
	HARDWARE MERCHANTS RETAIL.	Paulis & Sons, Shop 5 Main Street Mall, 67 Main St., Blacktown. 2148	44712	1986	Premise Match	82m	North East
	RESTAURANTS.	Regentica, Shop 6 Main Street Mall, 67 Main St., Blacktown. 2148	82700	1986	Premise Match	82m	North East
	MANCHESTER SPECIALISTS &/OR RETAILERS.	Susan Manchester, Shop 8 Main Street Mall, 67 Main St., Blacktown. 2148	52455	1986	Premise Match	82m	North East
	SEWING MACHINE SALES &/OR SERVICE.	Walders Sewing Centre, Shop 4 Main Street Mall, 67 Main St., Blacktown. 2148	85883	1986	Premise Match	82m	North East
	DEPARTMENTAL STORES. (D1950)	Woolworths Ltd., 67 Main St., Blacktown. 2148.	21211	1982	Premise Match	82m	North East
	DEPARTMENTAL STORES.	Woolworths Ltd., 67 Main St., Blacktown. 2148	18711	1978	Premise Match	82m	North East
	DEPARTMENTAL STORES.	Woolworths Ltd., 67 Main St., Blacktown. 2148	21585	1975	Premise Match	82m	North East
52	OPTOMETRISTS &/OR OPTICIANS.	Avramides, A., 85 Main St., Blacktown. 2148	70794	1986	Premise Match	82m	North East
	OPTOMETRISTS &/OR OPTICIANS.	Joyes, D., 85 Main St., Blacktown. 2148	70888	1986	Premise Match	82m	North East
	OPTOMETRISTS &/OR OPTICIANS.	Tan, S., 85 Main St., Blacktown. 2148	71040	1986	Premise Match	82m	North East
	BEAUTICIANS.	Tres-Parisien, 85 Main St, Blacktown. 2148	5867	1986	Premise Match	82m	North East
53	CHEMISTS-PHARMACEUTICAL.	Fegent, J., 98 Main St., Blacktown. 2148	14212	1986	Premise Match	82m	East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Fegent, J., 98 Main St., Blacktown. 2148.	15010	1982	Premise Match	82m	East
	CHEMISTS-PHARMACEUTICAL.	Reuben Peter, 98 Main St., Blacktown. 2148	13746	1978	Premise Match	82m	East



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53	CHEMISTS-PHARMACEUTICAL	Reuben Peter, 98 Main St., Blacktown. 2148	15827	1975	Premise Match	82m	East
	CHEMISTS-PHARMACEUTICAL	Reuben, P., 98 Main St., Blacktown	281037	1970	Premise Match	82m	East
54	DELICATESSENS	Tip-Top Delicatessen, 10 Westfield Pl., Blacktown. 2148	20553	1975	Premise Match	84m	North West
	DELICATESSENS (D080)	Tip-Top Delicatessen., 10 Wakefield Place Centre., Blacktown	288036	1970	Premise Match	84m	North West
	DELICATESSENS	Tip-Top Delicatessen, 10 Wakefield Pl.ace Centre, Blacktown	72806	1965	Premise Match	84m	North West
55	Photographic Equipment &/or Supplies Mfrs &/or Imps &/or Dists	Photo Finish, The, 48 Main St., Blacktown. 2148	57493	1991	Premise Match	87m	North
	PHOTOGRAPHIC EQUIPMENT &/OR SUPPLIES - W/SALERS &/OR DEALERS.	Photo Finish The, 48 Main St., Blacktown. 2148	73341	1986	Premise Match	87m	North
	BUTCHERS-RETAIL.	Springfield Meats, 46 Main St., Blacktown. 2148	10629	1986	Premise Match	87m	North
	PHOTOGRAPHIC SUPPLIES. (P3940)	Photo Finish, The, 48 Main St., Blacktown. 2148.	63884	1982	Premise Match	87m	North
	BUTCHERS - RETAIL. (B8040)	Wadland, T., 46 Main St., Blacktown. 2148.	11765	1982	Premise Match	87m	North
	FOOTWEAR RETAILERS.	Flints Shoes Pty. Ltd., 48 Main St., Blacktown. 2148	29333	1978	Premise Match	87m	North
	DRESS SHOPS & ACCESSORIES.	Peggy's Frocks, 46 Main St., Blacktown. 2148	23518	1975	Premise Match	87m	North
	GROCERS-RETAIL	Permewan Stores. 48 Main St., Blacktown. 2148	39761	1975	Premise Match	87m	North
	DRESS SHOPS (D595)	Peggy's Frocks., 46 Main St., Blacktown	291635	1970	Premise Match	87m	North
56	WINE &/OR SPIRIT MERCHANTS RETAIL.	Blacktown. Cellar, The, 89 Main St., Blacktown. 2148	99171	1986	Premise Match	87m	North East
	WINE &/OR SPIRIT MERCHANTS -. RETAIL. (W5960)	Blacktown Cellar, The, 89 Main St., Blacktown. 2148.	84584	1982	Premise Match	87m	North East
	WINE &/OR SPIRIT MERCHANTS- RETAIL.	Blacktown Cellar, The, 89 Main St., Blacktown. 2148	74642	1978	Premise Match	87m	North East
	FISH MERCHANTS-RETAIL (F245)	Blacktown Fish Supply., 89 Main St., Blacktown	303320	1970	Premise Match	87m	North East
57	Auctioneers Real Estate	Harrod's First National Real Estate, 100 Main St, Blacktown 2148	34708	1991	Premise Match	89m	East
	Business Agents &/or Brokers	Harrod's First National Real Estate, 100 Main St., Blacktown 2148	37712	1991	Premise Match	89m	East
	DENTISTS.	Berman, D. A., 100 Main St., Blacktown. 2148	22307	1986	Premise Match	89m	East
	MEDICAL PRACTITIONERS.	Christian, V. O., 100 Main St., Blacktown. 2148	54167	1986	Premise Match	89m	East
	REAL ESTATE AGENTS.	Harrods 100 Main Street, Blacktown. 2148	79036	1986	Premise Match	89m	East
	AUCTIONEERS REAL ESTATE	Harrod's First National Real Estate, 100 Main St., Blacktown. 2148	4446	1986	Premise Match	89m	East
	PROPERTY MANAGEMENT.	Harrod's First National Real Estate, 100 Main St., Blacktown. 2148	77610	1986	Premise Match	89m	East
	REAL ESTATE AGENTS.	Harrod's First National Real Estate, 100 Main St., Blacktown. 2148	79538	1986	Premise Match	89m	East
	STOCK &/OR STATION AGENTS.	Harrod's First National Real Estate, 100 Main St., Blacktown. 2148	89479	1986	Premise Match	89m	East
	BUSINESS AGENTS &/OR BROKERS.	Hattod's First National Real Estate, 100 Main St., Blacktown. 2148	9374	1986	Premise Match	89m	East
	MEDICAL PRACTITIONERS.	Nott, N. J., 100 Main St., Blacktown. 2148	56747	1986	Premise Match	89m	East
	DENTISTS.	Wilson, F. G., 100 Main St., Blacktown. 2148	23546	1986	Premise Match	89m	East
	DENTISTS. (D1800)	Berman. D. A., 100 Main St., Blacktown. 2148.	19997	1982	Premise Match	89m	East
	MEDICAL PRACTITIONERS. (M2020)	Christian, V. O., 100 Main St., Blacktown. 2148.	47587	1982	Premise Match	89m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
57	REAL ESTATE AGENTS. (R2555)	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown 2148.	69051	1982	Premise Match	89m	East
	AUCTIONEERS-GENERAL. (A8310)	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148.	3792	1982	Premise Match	89m	East
	PROPERTY MANAGEMENT. (P9060)	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148.	67334	1982	Premise Match	89m	East
	MEDICAL PRACTITIONERS. (M2020)	Myers, G. S., 100 Main St., Blacktown. 2148.	49542	1982	Premise Match	89m	East
	MEDICAL PRACTITIONERS. (M2020)	Nott, N. J., 100 Main St., Blacktown. 2148.	49625	1982	Premise Match	89m	East
	DENTISTS.	Berman, D. A., 100 Main St., Blacktown. 2148	17914	1978	Premise Match	89m	East
	MEDICAL PRACTITIONERS.	Christian, V. O., 100 Main St., Blacktown. 2148	42434	1978	Premise Match	89m	East
	AUCTIONEERS-GENERAL.	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148	3597	1978	Premise Match	89m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148	61750	1978	Premise Match	89m	East
	MEDICAL PRACTITIONERS.	Myers, G. S., 100 Main St., Blacktown. 2148	43775	1978	Premise Match	89m	East
	DENTISTS.	Berman, D. A., 100 Main St., Blacktown. 2148	20771	1975	Premise Match	89m	East
	AUCTIONEERS-GENERAL	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148	3345	1975	Premise Match	89m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148	72409	1975	Premise Match	89m	East
	STOCK &/OR STATION AGENTS.	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown. 2148.	81142	1975	Premise Match	89m	East
	MEDICAL PRACTITIONERS.	Myers. G. S., 100 Main St., Blacktown. 2148.	51146	1975	Premise Match	89m	East
	DENTISTS (D140)	Berman, O. A., 100 Main St., Blacktown	288379	1970	Premise Match	89m	East
	AUCTIONEERS-GENERAL (A620)	Harrod, M & Co., 100 Main St., Blacktown	263654	1970	Premise Match	89m	East
	REAL ESTATE AGENTS/VALUERS(R205)	Harrod, M. & Co. Pty. Ltd., 100 Main St., BLACKTOWN	355447	1970	Premise Match	89m	East
	STOCK/STATION AGENTS (S754)	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown	366065	1970	Premise Match	89m	East
	MEDICAL PRACTITIONERS (M216)	Myers, G. S., 100 Main St., Blacktown	327782	1970	Premise Match	89m	East
	Real Estate Agents/Valuers	Harrod, M. & Co. Pty. Ltd., 100 Main St. Blacktown	138980	1965	Premise Match	89m	East
	STOCK/STATION AGENTS	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown	148847	1965	Premise Match	89m	East
	AUCTIONEERS-GENERAL	Harold, M. & Co. Pty. Ltd., 100 Main St, Blacktown	270007	1961	Premise Match	89m	East
	STOCK/STATION AGENTS	Harrod, M. & Co. Pty. Ltd., 100 Main St., Blacktown	254268	1961	Premise Match	89m	East
	INSURANCE AGENTS	Harrold, M. & Co. Pty. Ltd., 100 Main St., Blacktown	327828	1961	Premise Match	89m	East
	REAL ESTATE AGENTS/VALUERS	Harrold, M. & Co. Pty. Ltd., 100 Main St., Blacktown	365092	1961	Premise Match	89m	East
58	RESTAURANTS.	Bows Restaurant, 91 Main St., Blacktown. 2148	81167	1986	Premise Match	90m	North East
	CAFES, TEA ROOMS &/OR COFFEELOUNGES. (C0345)	Bows Cafe, 91 Main St., Blacktown. 2148.	12166	1982	Premise Match	90m	North East
	RESTAURANTS. (R5180)	Bows Cafe, 91 Main St., Blacktown. 2148.	70519	1982	Premise Match	90m	North East
	RESTAURANTS.	Bows Cafe. 91 Main St, Blacktown. 2148	62825	1978	Premise Match	90m	North East
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Bows Cafe. 91 Main St., Blacktown. 2148	10421	1978	Premise Match	90m	North East
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Bow's Cafe, 91 Main St., Blacktown. 2148	11844	1975	Premise Match	90m	North East
	CAFES, COFFEE LOUNGES, Etc. (C030)	Bow's Cafe., 91 Main St., Blacktown	275393	1970	Premise Match	90m	North East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
59	Building Societies	St. George Building Society Blacktown, 5 Flushcombe Rd., Blacktown 2148	37378	1991	Premise Match	91m	North
	BUILDING SOCIETIES.	St. George Building Society Blacktown, 5 Flushcombe Rd., Blacktown.2148	8953	1986	Premise Match	91m	North
	HAIRDRESSERS (GENT'S) /TOBACCONISTS	Carroll, J. W., 5 Flushcombe Rd., Blacktown	321891	1961	Premise Match	91m	North
	SPORTS GOODS RETAILERS	Carroll, J. W., 5 Flushcombe Rd., Blacktown	252072	1961	Premise Match	91m	North
	MERCERS—MEN'S & BOYS' OUTFITTERS	Dale, J. H., 3 Fluscombe Rd., Blacktown	336859	1961	Premise Match	91m	North
	SPORTS GOODS REPAIRERS	Carroll and King, 5 Flushcombe Rd., Blacktown	104350	1950	Premise Match	91m	North
	HAIRDRESSERS (GENT'S) &/OR TOBACCONISTS	Carroll, J. W., 5 Flushcombe Rd., Blacktown	59277	1950	Premise Match	91m	North
	TOY DEALERS-RETAIL	Carroll, J. W., 5 Flushcombe Rd., Blacktown	109375	1950	Premise Match	91m	North
	MERCERS & GENT'S OUTFITTERS	Dale, J. H., 3 Flushcombe Rd., Blacktown	74330	1950	Premise Match	91m	North
	TAILORS-LADIES &/OR GENT'S	Dale, J. H., 3 Flushcombe Rd., Blacktown	106285	1950	Premise Match	91m	North
	DRY CLEANERS, PRESSERS & DYERS	Jones, Dry Cleaners Pty. Ltd., 3 Flushcombe Rd., Blacktown	35331	1950	Premise Match	91m	North
60	BEAUTICIANS.	Room For Improvement, 102 Main St, Blacktown. 2148	5839	1986	Premise Match	91m	East
	ACCOUNTANTS & AUDITORS (A040)	Pearce, K.H., Mocatta & Co., 102 Main St., Blacktown	259165	1970	Premise Match	91m	East
	Newspaper Publishers	Blacktown Advocate (The), 102 Main St., Blacktown	128591	1965	Premise Match	91m	East
	Printers - Letterpress	Blacktown Advocate (The), 102 Main St., Blacktown	135942	1965	Premise Match	91m	East
	ACCOUNTANTS & AUDITORS	Pearce, K. H., 102 Main St., Blacktown	44062	1965	Premise Match	91m	East
61	MERCERS-MENS &/OR BOYS OUTFITTERS.	Lowes (Mens & Boys Wear)., 65 Main St., Blacktown. 2148	52254	1975	Premise Match	92m	North
62	TAXATION CONSULTANTS.	Block, H. & R., 93 Main St., Blacktown. 2148	92156	1986	Premise Match	93m	East
	BUTCHERS-RETAIL.	Budget Meats, 93 Main St., Blacktown. 2148	9653	1986	Premise Match	93m	East
	BUTCHERS - RETAIL. (B8040)	Mainstreet Meats, 93 Main St., Blacktown. 2148.	11195	1982	Premise Match	93m	East
	BUTCHERS-RETAIL.	Mainstreet Meats. 93 Main St., Blacktown. 2148	9514	1978	Premise Match	93m	East
	SOLICITORS.	Lee, M. F., 93 Main St., Blacktown. 2148	78455	1975	Premise Match	93m	East
	BUTCHERS-RETAIL	Mainstreet Meats, 93 Main St., Blacktown. 2148	10756	1975	Premise Match	93m	East
	ACCOUNTANTS & AUDITORS (A040)	Barclay, Miles & Co., 93 Main St., Blacktown	258514	1970	Premise Match	93m	East
	DUPLICATING &/OR TYPING SPEC.	Blacktown Business Service., 93 Main St., Blacktown	292660	1970	Premise Match	93m	East
	BUTCHERS-RETAIL (B860)	Mainstreet Meats., 93 Main St., Blacktown	274009	1970	Premise Match	93m	East
63	BUTCHERS-RETAIL.	Joe's Meat Market, 61A Main St., Blacktown. 2148	10109	1986	Premise Match	97m	North
	BUTCHERS - RETAIL. (B8040)	Glendenning, 61A Main St., Blacktown. 2148.	10905	1982	Premise Match	97m	North
	MERCERS - MENS &/OR BOYS OUTFITTERS. (M2120)	Lowes Ltd., 61 Main St., Blacktown. 2148.	51293	1982	Premise Match	97m	North
	BUTCHERS-RETAIL.	Glendenning. W. N., 63 Main St., Blacktown. 2148	9227	1978	Premise Match	97m	North
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Lowes (Mens & Boys Wear), 61 Main St. Blacktown. 2148	45010	1978	Premise Match	97m	North
	MERCERS-MENS &/OR BOYS OUTFITTERS.	Lowes (Mens & Boys Wear), 61 Main St., Blacktown. 2148	45024	1978	Premise Match	97m	North

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63	BUTCHERS-RETAIL	Glendenning. W. N., 63 Main St., Blacktown. 2148	10433	1975	Premise Match	97m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Hairdresser Ladies. 61 Main St., Blacktown. 2148	5340	1975	Premise Match	97m	North
	DRESS FABRIC RETAILERS.	Hannahs Dress Fabrics, 61 Main St., Blacktown. 2148	22850	1975	Premise Match	97m	North
	FOOTWEAR RETAILERS.	Hilray Shoes, 61 Main St., Blacktown. 2148.	34005	1975	Premise Match	97m	North
	DRESS SHOPS & ACCESSORIES.	Kerries, Mrs., 61 Main St., Blacktown. 2148	23323	1975	Premise Match	97m	North
	DRY CLEANERS, PRESSERS &/OR DYERS.	Nu Way Dry Cleaners, 61 Main St., Blacktown.	24250	1975	Premise Match	97m	North
	BUTCHERS-RETAIL (B860)	Glendenning. W. N., 63 Main St., Blacktown	273662	1970	Premise Match	97m	North
64	CHEMISTS-PHARMACEUTICAL.	Karoll, G., 95 Main St., Blacktown. 2148	14398	1986	Premise Match	97m	East
	CHEMISTS - PHARMACEUTICAL.(C4110)	Karoll, G., 95 Main St., Blacktown. 2148.	15208	1982	Premise Match	97m	East
	CHEMISTS-PHARMACEUTICAL.	Karol G., 95 Main St., Blacktown. 2148	13379	1978	Premise Match	97m	East
	CHEMISTS-PHARMACEUTICAL	Main Street Chemist, 95 Main St., Blacktown. 2148	15565	1975	Premise Match	97m	East
	FOOTWEAR RETAILERS (F495)	Thomsons Shoe Store., 95 Main St., Blacktown	305754	1970	Premise Match	97m	East
65	GIFT SHOPS.	Blacktown Cards, Blacktown Mall, 97 Main St., Blacktown. 2148	38865	1986	Premise Match	100m	East
	TAKE-AWAY FOODS.	Downyflake, Blacktown Mall, 97 Main St., Blacktown. 2148.	90781	1986	Premise Match	100m	East
	FRUITERERS &/OR GREENGROCERS.	Frank & Joes, Blacktown Mall, 97 Main St., Blacktown. 2148	35953	1986	Premise Match	100m	East
	POULTRY DEALERS - RETAIL.	Haas Poultry, 9 The Mall, 99 Main St., Blacktown. 2148	75597	1986	Premise Match	100m	East
	MEDICAL PRACTITIONERS.	Vas Joseph, 5 The Mall, 99 Main St., Blacktown. 2148	58088	1986	Premise Match	100m	East
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Audreys, Blacktown Mall, 97 Main St., Blacktown. 2148.	5231	1982	Premise Match	100m	East
	GIFT SHOPS. (G3350)	Blacktown Cards, Blacktown Mall, 97 Main St., Blacktown. 2148.	36113	1982	Premise Match	100m	East
	TAKE-AWAY FOODS. (T0235)	Downyflake, Blacktown Mall, 97 Main St., Blacktown. 2148.	78303	1982	Premise Match	100m	East
	FRUITERERS &/OR GREENGROCERS. (F6775)	Roys Fruits, Blacktown Mall, 97 Main St., Blacktown. 2148.	33897	1982	Premise Match	100m	East
	MEDICAL PRACTITIONERS. (M2020)	Vaz Joseph, 5 The Mall, 99 Main St., Blacktown. 2148.	50684	1982	Premise Match	100m	East
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Downy Flake Milk Bar., 97 Main St., Blacktown. 2148	53375	1975	Premise Match	100m	East
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Downyflake Milk Bar., 97 Main St., Blacktown	330570	1970	Premise Match	100m	East
66	BUSINESS AGENTS &/OR BROKERS. (B7920)	Zolyomi Laszlo Pty. Ltd., 1 Flushcombe Rd., Blacktown. 2148.	10418	1982	Premise Match	100m	North
	REAL ESTATE AGENTS. (R2555)	Zolyomi Laszlo Pty. Ltd., 1 Flushcombe Rd., Blacktown. 2148.	69900	1982	Premise Match	100m	North
	MIXED BUSINESSES.	Laszio Zoiyoni., 1 Flushcombe Rd., Blacktown. 2148	55122	1975	Premise Match	100m	North
	BUSINESS AGENTS &/OR BROKERS(B852)	Mascitelli, N., 1 Flushcombe Rd., Blacktown	272813	1970	Premise Match	100m	North
	REAL ESTATE AGENTS/VALUERS(R205)	Mascitelli, N., 1 Flushcombe Rd., BLACKTOWN	355701	1970	Premise Match	100m	North
	STOCK/STATION AGENTS (S754)	Masitelli, N., 1 Flushcombe Rd., Blacktown.	366083	1970	Premise Match	100m	North
67	ENGINEERS – CIVIL	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown. 2148	28657	1986	Premise Match	101m	South East
	ENGINEERS – CONSULTING.	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown. 2148	28875	1986	Premise Match	101m	South East



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67	ENGINEERS – GENERAL &/ OR MANUFACTURING &/ OR MECHANICAL.	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown., 2148	30107	1986	Premise Match	101m	South East
	ENGINEERS - CIVIL. (E6420)	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown. 2148.	26830	1982	Premise Match	101m	South East
	ENGINEERS - CONSULTING. (E6600)	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown. 2148.	27026	1982	Premise Match	101m	South East
	ENGINEERS-GENERAL &/OR MANUFACTURING &/OR MECHANICAL. (E7140)	Lawrence Rose & Associates Pty. Ltd., 34 Campbell St., Blacktown. 2148.	28143	1982	Premise Match	101m	South East
68	VIDEO RECORDER &/OR CASSETTE SALES &/OR HIRE &/OR SERVICE.	G.C.A. Video, 52 Main St. Blacktown. 2148	97559	1986	Premise Match	104m	North
	CHEMISTS - PHARMACEUTICAL.(C4110)	Blacktown Pharmacy, 52 Main St., Blacktown. 2148.	14775	1982	Premise Match	104m	North
	CHEMISTS-PHARMACEUTICAL.	Blacktown Pharmacy, 52 Main St., Blacktown. 2148	12973	1978	Premise Match	104m	North
	CHEMISTS-PHARMACEUTICAL	Blacktown Pharmacy., 52 Main St., Blacktown	280078	1970	Premise Match	104m	North
69	Photo Copying Services	Click Printing, 2 Alpha St., Blacktown. 2148	57154	1991	Premise Match	106m	South West
	CHEMISTS-PHARMACEUTICAL.	Alpha Street Pharmacy, 8 Alpha St., Blacktown. 2148	13899	1986	Premise Match	106m	South West
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Hair Function, 6 Alpha St., Blacktown. 2148	42210	1986	Premise Match	106m	South West
	OPTOMETRISTS &/OR OPTICIANS.	Poulter, A. & C. Silk, 8 Alpha St., Blacktown. 2148	70984	1986	Premise Match	106m	South West
	DRY CLEANERS & PRESSERS.(D8500)	Blacktown Dry Cleaners, 6 Alpha St., Blacktown. 2148.	23770	1982	Premise Match	106m	South West
	MEDICAL PRACTITIONERS. (M2020)	Manion, K., 8 Alpha St., Blacktown. 2148.	49305	1982	Premise Match	106m	South West
	WALLPAPER MERCHANTS. (W0600)	Western Suburbs Wallpaper, 4 Alpha St., Blacktown, 2148.	83722	1982	Premise Match	106m	South West
	DRY CLEANERS, PRESSERS &/OR DYERS	Blacktown Dry Cleaners, 6 Alpha St., Blacktown.	20717	1978	Premise Match	106m	South West
70	NEWSAGENTS.	Blacktown Newsagency, 36 Main St., Blacktown. 2148	69173	1986	Premise Match	106m	North West
	GIFT SHOPS.	Blacktown Tobbaconist, 32 Main St., Blacktown. 2148	38867	1986	Premise Match	106m	North West
	TOBACCONISTS - RETAIL.	Blacktown Tobbaconist, 32 Main St., Blacktown., 2148	93716	1986	Premise Match	106m	North West
	SURVEYORS - LAND.	Campton, A. J., 26 Main St., Blacktown. 2148	89867	1986	Premise Match	106m	North West
	CHEMISTS-PHARMACEUTICAL.	Giesta & Jake, 42 Main St., Blacktown. 2148	14259	1986	Premise Match	106m	North West
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Jodie Michaels, 24 Main St., Blacktown. 2148	17371	1986	Premise Match	106m	North West
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Ritzy Hairdressing, 26 Main St., Blacktown. 2148	42999	1986	Premise Match	106m	North West
	HAIRDRESSERS-MENS.	Ritzy Hairdressing, 26 Main St., Blacktown. 2148	44027	1986	Premise Match	106m	North West
	TRAVEL AGENCIES &/OR BOOKING OFFICES.	Westpac Travel Service, 32B Main St., Blacktown. 2148.	95776	1986	Premise Match	106m	North West
	NEWSAGENTS. (N0800)	Blacktown Newsagency, 36 Main St., Blacktown. 2148.	60383	1982	Premise Match	106m	North West
	GIFT SHOPS. (G3350)	Blacktown Tobbaconist, 32 Main St., Blacktown. 2148.	36114	1982	Premise Match	106m	North West
	TOBACCONISTS - RETAIL. (T5150)	Blacktown Tobbaconist, 32 Main St., Blacktown. 2148.	80493	1982	Premise Match	106m	North West
	FOOTWEAR RETAILERS (F5575)	Flints Shoes, 40 Main St., Blacktown. 2148.	32399	1982	Premise Match	106m	North West
	CHEMISTS - PHARMACEUTICAL.(C4110)	Geunther & Mazuran, 38 Main St., Blacktown. 2148.	15061	1982	Premise Match	106m	North West
	AUCTIONEERS-GENERAL. (A8310)	Gordon Kennedy Real Estate Pty. Ltd., 30 Main St., Blacktown. 2148.	3784	1982	Premise Match	106m	North West
	REAL ESTATE AGENTS. (R2555)	Gordon Kennedy Real Estate Pty. Ltd., 30 Main St., Blacktown. 2148.	68998	1982	Premise Match	106m	North West

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70	STOCK &/OR STATION AGENTS.(S7140)	Gordon Kennedy Real Estate Pty. Ltd., 30 Main St., Blacktown. 2148.	77407	1982	Premise Match	106m	North West
	MEDICAL PRACTITIONERS. (M2020)	Grimma, C. P., Piccadilly Arc., Blacktown. 2148.	48375	1982	Premise Match	106m	North West
	DRESS SHOPS & ACCESSORIES.(D7450)	Hearts, Piccadilly Arc., Blacktown. 2148.	22893	1982	Premise Match	106m	North West
	DRESS SHOPS & ACCESSORIES.(D7450)	Jodie Michaels, 24 Main St., Blacktown. 2148.	22980	1982	Premise Match	106m	North West
	TRAVEL AGENCIES &/OR BOOKING OFFICES. (T7425)	Wales Travel Service, 32B Main St., Blacktown. 2148.	82230	1982	Premise Match	106m	North West
	DRESS SHOPS & ACCESSORIES.	Beverlys Bridal Boutique, Piccadilly Arc., Blacktown. 2148	19928	1978	Premise Match	106m	North West
	BUTCHERS-RETAIL.	Bevilles Gift Stores, 24 Main St., Blacktown. 2148	8907	1978	Premise Match	106m	North West
	DELICATESSENS.	Blacktown Station Delicatessen, 34 Main St., Blacktown. 2148	17301	1978	Premise Match	106m	North West
	BUTCHERS-RETAIL.	Bushs Supermeats, Piccadilly Shopping Centre, Blacktown. 2148	8968	1978	Premise Match	106m	North West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Eros Milk Bar, 3 Piccadilly Centre, Blacktown. 2148	45924	1978	Premise Match	106m	North West
	WALLPAPER MERCHANTS.	Home Decorators, 42 Main St., Blacktown.2148	73749	1978	Premise Match	106m	North West
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Home Decorators. 42 Main St., Blacktown. 2148	11589	1978	Premise Match	106m	North West
	CAKE SHOPS &/OR PASTRYCOOKS.	Homeleigh Cakes. 7 Picadilly Centre, Blacktown. 2148	10835	1978	Premise Match	106m	North West
	REAL ESTATE AGENTS &/OR VALUERS.	Mason Charles & Co. Pty. Ltd., 14 Piccadilly Centre, Main St., Blacktown. 2148	61978	1978	Premise Match	106m	North West
	DISCOUNT HOUSES.	Shop & Save Stores, 22 Piccadilly Arc., Blacktown. 2148	19085	1978	Premise Match	106m	North West
	REAL ESTATE AGENTS &/OR VALUERS.	Simpson & Francis, 38 Main St, Blacktown. 2148	62240	1978	Premise Match	106m	North West
	AUCTIONEERS-GENERAL.	Simpson & Francis, 38 Main St., Blacktown. 2148	3645	1978	Premise Match	106m	North West
	BABY &/OR CHILDRENS WEAR- RETAIL	Bambi Baby Wear, 44 Main St., Blacktown. 2148	3761	1975	Premise Match	106m	North West
	DELICATESSENS.	Blacktown Station Delicatessen, 34 Main St., Blacktown. 2148	19954	1975	Premise Match	106m	North West
	TAILORS-LADIES &/OR GENTS.	De Bartolo, N., Piccadilly Centre., Blacktown. 2148	81577	1975	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Demos Dry Cleaners, Piccadilly Centre, Blacktown. 2148	23992	1975	Premise Match	106m	North West
	JEWELLERS &/OR WATCHMAKERS-RETAIL	Eden Watchmakers., 30 Main St. Blacktown. 2148	45897	1975	Premise Match	106m	North West
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Eros Milk Bar., Piccadilly Centre, Blacktown. 2148	53389	1975	Premise Match	106m	North West
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Home Decorators, 42 Main St., Blacktown. 2148.	13505	1975	Premise Match	106m	North West
	WALLPAPER MERCHANTS.	Home Decorators., 42 Main St., Blacktown. 2148	86406	1975	Premise Match	106m	North West
	CAKE SHOPS &/OR PASTRYCOOKS.	Homeligh Cakes, 32 Main St., Blacktown. 2148	12593	1975	Premise Match	106m	North West
	REAL ESTATE AGENTS &/OR VALUERS.	Mason Charles & Co. Pty. Ltd., 14 Piccadilly Centre., Main St., Blacktown. 2148	72666	1975	Premise Match	106m	North West
	STOCK &/OR STATION AGENTS.	Mason Charles & Co. Pty. Ltd., 14 Piccadilly Centre., Main St., Blacktown. 2148.	81154	1975	Premise Match	106m	North West
	WATCHMAKERS., REPAIRS TO THE TRADE	Palin's Jewellery, 36 Main St., Blacktown. 2148	86597	1975	Premise Match	106m	North West
	JEWELLERS &/OR WATCHMAKERS-RETAIL	Palin's Jewellery., 36 Main St., Blacktown. 2148	46040	1975	Premise Match	106m	North West
	CHEMISTS-PHARMACEUTICAL	Piccadilly Chemist, Piccadilly Centre, Blacktown. 2148	15772	1975	Premise Match	106m	North West

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70	FISH MERCHANTS-RETAIL	Piccadilly Fish, Piccadilly Centre, Blacktown. 2148.	32560	1975	Premise Match	106m	North West
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Savoy Lounge & milk Bar, 40 Main St., Blacktown. 2148	12252	1975	Premise Match	106m	North West
	AUCTIONEERS-GENERAL	Simpson & Francis, 38 Main St., Blacktown. 2148	3400	1975	Premise Match	106m	North West
	REAL ESTATE AGENTS &/OR VALUERS.	Simpson & Francis., 38 Main St., Blacktown. 2148	72962	1975	Premise Match	106m	North West
	BUTCHERS-RETAIL	Super Meats Butchery, 24 Main St., Blacktown 2148	11249	1975	Premise Match	106m	North West
	BABY & CHILDREN'S WEAR-RETAIL(B005)	Bambi Baby Wear, 44 Main St., Blacktown.	264017	1970	Premise Match	106m	North West
	DRY CLEANERS,PRESSERS/DYER S (D710)	Bemos Dry Cleaners., Piccadilly Centre., Main St., Blacktown	292215	1970	Premise Match	106m	North West
	FURNITURE-HOUSEHOLD-RETAILERS	Blacktown Furnishers Pty. Ltd., 42 Main St., Blacktown	309380	1970	Premise Match	106m	North West
	DELICATESSENS (D080)	Blacktown Station Delicatessen., 34 Main St., Blacktown	287169	1970	Premise Match	106m	North West
	MILK, FRUIT JUICE BARS/CONFECTIONERS	Eros Milk Bar., Piccadilly Centre., Main St., Blacktown	330587	1970	Premise Match	106m	North West
	WATCHMAKERS - REPAIRS TO THE TRADE.	Palin's Jewellery, 36 Main St, Blacktown	373235	1970	Premise Match	106m	North West
	JEWELLERS/WATCHMAKERS-RETAIL(J060)	Palins Jewellery., 36 Main St., Blacktown	321221	1970	Premise Match	106m	North West
	HAIRDRESSERS (GENT.'S) (H070)	Piccadilly Barber., Piccadilly Centre, Main St., Blacktown	314315	1970	Premise Match	106m	North West
	DRESS SHOPS (D595)	Piccadilly Fashion Centre., Piccadilly Centre., Main St., Blacktown	291649	1970	Premise Match	106m	North West
	FISH MERCHANTS-RETAIL (F245)	Piccadilly Fish., Piccadilly Centre, Main St., Blacktown	303680	1970	Premise Match	106m	North West
	HEALTH FOOD RETAILERS (H350)	Piccadilly Health Foods., Piccadilly Centre., Main St., Blacktown	316039	1970	Premise Match	106m	North West
	FOOTWEAR RETAILERS (F495)	Piccadilly Shoes., Piccadilly Centre, Main St., Blacktown	305695	1970	Premise Match	106m	North West
	BOOT & SHOE REPAIRERS	Rubbo Shoe Repairs., 38 Main St., Blacktown	269148	1970	Premise Match	106m	North West
	CAFES, COFFEE LOUNGES, Etc. (C030)	Savoy Lounge & Milk Bar., 40 Main St., Blacktown	276056	1970	Premise Match	106m	North West
	AUCTIONEERS-GENERAL (A620)	Simpson & Francis., 38 Main St., Blacktown	263702	1970	Premise Match	106m	North West
	Real Estate Agents/Valuers	Simpson & Francis., 38 Main St. Blacktown	138985	1965	Premise Match	106m	North West
71	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Du'Kiss, 59 Main St., Blacktown.2148	17076	1986	Premise Match	106m	North
	FOOTWEAR RETAILERS.	Niro's Shoe Store, 59 Main St., Blacktown. 2148	34900	1986	Premise Match	106m	North
	HAIRDRESSER LADIES &/OR BEAUTY SALONS	Tony Riggio & Son, 59 Main St., Blacktown. 2148	43308	1986	Premise Match	106m	North
	HAIRDRESSERS-MENS.	Tony Riggio & Son, 59 Main St., Blacktown. 2148	44168	1986	Premise Match	106m	North
	DRESS SHOPS & ACCESSORIES.(D7450)	Du Kiss Smart Fabrics Pty. Ltd., 59 Main St., Blacktown. 2148.	22730	1982	Premise Match	106m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Tony Riggio & Son, 59 Main St., Blacktown. 2148.	6654	1982	Premise Match	106m	North
	HAIRDRESSERS - GENTS. (H0550)	Tony Riggio & Son, 59 Main St., Blacktown. 2148.	38795	1982	Premise Match	106m	North
	FOOTWEAR RETAILERS (F5575)	Tweeds Shoe Store, 59 Main St., Blacktown. 2148.	32635	1982	Premise Match	106m	North
	DRESS SHOPS & ACCESSORIES.	Du'Kiss Smart Fabrics Pty. Ltd., 59 Main St., Blacktown. 2148	20056	1978	Premise Match	106m	North
	MEDICAL PRACTITIONERS.	Grima, C. P., 59 Main St., Blacktown. 2148	42997	1978	Premise Match	106m	North
	FOOTWEAR RETAILERS.	Tweeds Shoe Store, 59 Main St., Blacktown. 2148	29502	1978	Premise Match	106m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
71	BUTCHERS-RETAIL	Bush's Hy Grade Meats. 59 Main St., Blacktown. 2148	10128	1975	Premise Match	106m	North
	RESTAURANTS.	Keng Kwong Chinese Restaurant., 59 Main St., Blacktown. 2148	73858	1975	Premise Match	106m	North
	SECOND-HAND DEALERS (S179)	Opportunity Shop, 59 Main St., Blacktown	360213	1970	Premise Match	106m	North
72	FRUITERERS &/OR GREENGROCERS.	Blacktown Fruit Markets, 50 Main St., Blacktown. 2148.	34978	1975	Premise Match	107m	North
	FRUITERERS/GREENGROCER S (F640)	Blacktown Fruit Markets., 50 Main St., Blacktown	306681	1970	Premise Match	107m	North
	Real Estate Agents/Valuers	Kennedy, R. H. & Co., 50 Main St. Blacktown	138981	1965	Premise Match	107m	North
73	TAKE-AWAY FOODS.	Charlies Charcoal Chicken, 108 Main St., Blacktown. 2148.	90606	1986	Premise Match	109m	East
	MERCERS-MEN'S & BOYS' OUTFITTERS(M232)	Eidridge's Mens Wear., 108 Main St., Blacktown	328847	1970	Premise Match	109m	East
74	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Anderson, Eric Pty. Ltd. Homecraft, 57 Main St., Blacktown. 2148	27363	1986	Premise Match	111m	North
	RADIO &/OR TELEVISION SALES &/OR SERVICEMEN.	Anderson, Eric Pty. Ltd. Horns Craft, 57 Main St., Blacktown. 2148	78726	1986	Premise Match	111m	North
	RESTAURANTS.	Antonios Italian Restaurant, 57 Main St., Blacktown, 2148	81002	1986	Premise Match	111m	North
	RESTAURANTS.	Asia Hut, 57 Main St., Blacktown. 2148	81018	1986	Premise Match	111m	North
	BUTCHERS-RETAIL.	Baths Hy-Grade Meats, 57 Main St., Blacktown. 2148	9703	1986	Premise Match	111m	North
	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Anderson, Eric Pty. Ltd., 57 Main St., Blacktown. 2148.	25672	1982	Premise Match	111m	North
	RADIO &/OR TELEVISION SALES&/OR SERVICEMEN. (R1260)	Anderson, Eric Pty. Ltd., 57 Main St., Blacktown. 2148.	68252	1982	Premise Match	111m	North
	RESTAURANTS. (R5180)	Antonios Italian Restaurant, 57 Main St., Blacktown. 2148.	70398	1982	Premise Match	111m	North
	BUTCHERS - RETAIL. (B8040)	Bushs Hy-Grade Meats. 57 Main St., Blacktown. 2148.	10625	1982	Premise Match	111m	North
	RESTAURANTS. (R5180)	Golden Jasmine, 57 Main St., Blacktown. 2148.	70930	1982	Premise Match	111m	North
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Anderson Eric Pty. Ltd., 57 Main St., Blacktown. 2148	22697	1978	Premise Match	111m	North
	RADIO &/OR TELEVISION SALES &/OR SERVICEMEN.	Anderson Eric Pty. Ltd., 57 Main St., Blacktown. 2148	61036	1978	Premise Match	111m	North
	BUTCHERS-RETAIL.	Bushs Hy-Grade Meats, 57 Main St., Blacktown. 2148	8951	1978	Premise Match	111m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Cordony Bros., 57 Main St., Blacktown. 2148	4875	1978	Premise Match	111m	North
	RESTAURANTS.	Keng Kwong Chinese Restaurant, 57 Main St, Blacktown. 2148	63081	1978	Premise Match	111m	North
	LAUNDRIES &/OR LAUNDRETTES.	Speedy Laundrette, 57 Main St., Blacktown.	39845	1978	Premise Match	111m	North
	RADIO &/OR TELEVISION SALES &/OR SERVICEMEN.	Anderson Eric Pty. Ltd., 57 Main St., Blacktown. 2148	71548	1975	Premise Match	111m	North
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL	Anderson Eric Pty. Ltd., 57 Main St., Blacktown. 2148.	26206	1975	Premise Match	111m	North
75	VALUERS - REAL ESTATE.	Professionals, The, Martin Burke Real Estate Pty. Ltd. 103 Main St. Blacktown. 2148	96893	1986	Road Intersection	111m	East
	AUCTIONEERS-GENERAL.	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown. 2148	4288	1986	Road Intersection	111m	East
	BUSINESS AGENTS &/OR BROKERS.	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown. 2148	9443	1986	Road Intersection	111m	East
	PROPERTY MANAGEMENT.	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown. 2148	77853	1986	Road Intersection	111m	East



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75	REAL ESTATE AGENTS.	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown. 2148	79995	1986	Road Intersection	111m	East
	STOCK &/OR STATION AGENTS.	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown. 2148	89502	1986	Road Intersection	111m	East
	AUCTIONEERS REAL ESTATE	Professionals, The, Martin Burke Real Estate Pty. Ltd., 103 Main St., Blacktown.2148	4550	1986	Road Intersection	111m	East
	RESTAURANTS.	Simmone's, 99 Main St., Blacktown. 2148	82858	1986	Road Intersection	111m	East
	AUCTIONEERS-GENERAL. (A8310)	Big Apple in Real Estate, The, 103 Main St., Blacktown. 2148.	3748	1982	Road Intersection	111m	East
	PROPERTY MANAGEMENT. (P9060)	Big Apple in Real Estate, The, 103 Main St., Blacktown. 2148.	67172	1982	Road Intersection	111m	East
	REAL ESTATE AGENTS. (R2555)	Big Apple in Real Estate, The, 103 Main St., Blacktown. 2148.	68655	1982	Road Intersection	111m	East
	STOCK &/OR STATION AGENTS.(S7140)	Big Apple in Real Estate, The, 103 Main St., Blacktown. 2148.	77384	1982	Road Intersection	111m	East
	AUCTIONEERS-GENERAL.	Laing & Simmons Agencies Pty. Ltd., 103 Main St., Blacktown. 2148	3617	1978	Road Intersection	111m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Laing & Simmons Agencies Pty. Ltd., 103 Main St., Blacktown. 2148	61910	1978	Road Intersection	111m	East
	AUCTIONEERS-GENERAL	York, Philip Pty. Ltd., 103 Main St., Blacktown. 2148	3426	1975	Road Intersection	111m	East
	REAL ESTATE AGENTS &/OR VALUERS.	York, Philip Pty. Ltd., 103 Main St., Blacktown. 2148	73155	1975	Road Intersection	111m	East
76	BUILDERS & CONTRACTORS (B800)	Ela Investment Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	270092	1970	Road Intersection	112m	North
	Real Estate Agents/Valuers	Albert & Co., Cnr. Flushcombe Rd. & Main St. Blacktown	138978	1965	Road Intersection	112m	North
	STOCK/STATION AGENTS	Albert & Co., cnr. Flushcombe Rd. & Main St., Blacktown	148768	1965	Road Intersection	112m	North
	Builders & Contractors	Ela Investment Pty. Ltd., Cnr, Flushcombe Rd. & Main St., Blacktown	55264	1965	Road Intersection	112m	North
	Investment Companies	Ela Investment Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	105257	1965	Road Intersection	112m	North
	Builders & Contractors	Metro Prospects Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	55480	1965	Road Intersection	112m	North
	Insurance Agents	Saykitch, B., Cnr. Flushcombe Rd. & Main St., Blacktown	104522	1965	Road Intersection	112m	North
	Investment Companies	Sunnyhold Developments Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	105317	1965	Road Intersection	112m	North
	Builders & Contractors	Sunnyhorns Developments Pty. Ltd, Cnr. Flushcombe Rd. & Main St., Blacktown	55655	1965	Road Intersection	112m	North
	Builders & Contractors	Toledo Investments Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	55673	1965	Road Intersection	112m	North
	Investment Companies	Toledo Investments Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	105320	1965	Road Intersection	112m	North
	Builders & Contractors	Werrington Developments Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	55702	1965	Road Intersection	112m	North
	Investment Companies	Werrington Developments Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	105329	1965	Road Intersection	112m	North
	Builders & Contractors	Zolfair Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	55732	1965	Road Intersection	112m	North
	Investment Companies	Zolfair Pty. Ltd., Cnr. Flushcombe & Main Sts., Blacktown	105335	1965	Road Intersection	112m	North

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76	STOCK/STATION AGENTS	Zolyomi Laszlo Pty. Ltd., Cnr, Flushcombe Rd. & Main St., Blacktown	148961	1965	Road Intersection	112m	North
	Insurance Agents	Zolyomi Laszlo Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	104650	1965	Road Intersection	112m	North
	Business Agents &/or Brokers	Zolyomi, Laszlo Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	57757	1965	Road Intersection	112m	North
	Real Estate Agents/Valuers	Zolyomi, Laszlo Pty. Ltd., Cnr, Flushcombe Rd. & Main St. Blacktown	138987	1965	Road Intersection	112m	North
	REAL ESTATE AGENTS/VALUERS	Laszlo Zolyomi Pty Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	365093	1961	Road Intersection	112m	North
	BUSINESS AGENTS &/OR BROKERS	Laszlo, Zolyomi Pty. Ltd., Cnr. Flushcombe Rd. & Main St. Blacktown	279578	1961	Road Intersection	112m	North
	STOCK/STATION AGENTS	Laszlo, Zolyomi Pty. Ltd., Cnr. Main St. & Flushcombe Rd., Blacktown	254287	1961	Road Intersection	112m	North
	INSURANCE AGENTS	Zolyomi Laszlo Pty. Ltd., Cnr. Flushcombe Rd. & Main St., Blacktown	328070	1961	Road Intersection	112m	North
	REAL ESTATE AGENTS/VALUERS	Zolyomi, Laszlo Pty. Ltd., Cnr. Flushcombe Rd. & Main St. BLACKTOWN	365097	1961	Road Intersection	112m	North
77	DENTISTS.	Carroll, J., 55 Main St., Blacktown. 2148	22372	1986	Premise Match	116m	North
	DENTISTS.	Dunne, Huntley, 55 Main St., Blacktown. 2148	22542	1986	Premise Match	116m	North
	DENTISTS.	Hardman, J. V., 55 Main St., Blacktown. 2148	22696	1986	Premise Match	116m	North
	DENTISTS.	Muller, P. M., 55 Main St., Blacktown. 2148	23067	1986	Premise Match	116m	North
	DENTISTS.	Wilson, J. E. C., 55 Main St., Blacktown. 2148	23548	1986	Premise Match	116m	North
	DRESS SHOPS & ACCESSORIES.(D7450)	Dove Lane. 53 Main St., Blacktown. 2148.	22715	1982	Premise Match	116m	North
	DENTISTS. (D1800)	Muller, P. M, 55 Main St., Blacktown. 2148.	20634	1982	Premise Match	116m	North
	DENTISTS. (D1800)	Needs, A. W., 55 Main St., Blacktown. 2148.	20646	1982	Premise Match	116m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Robyn Lee Beautician, 53 Main St., Blacktown. 2148.	6417	1982	Premise Match	116m	North
	NEWSAGENTS-GENERAL.	Harkins Newsagency 53 Main St, Blacktown 2148	53930	1978	Premise Match	116m	North
	DENTISTS.	Needs, A. W., 55 Main St., Blacktown. 2148	18364	1978	Premise Match	116m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Robyn Lee Beautician. 53 Main St., Blacktown. 2148	5517	1978	Premise Match	116m	North
	CHIROPODISTS.	Dewarle, S., 55 Main St., Blacktown. 2148	16278	1975	Premise Match	116m	North
	NEWSAGENTS-GENERAL	Harkins Newsagency., 53 Main St., Blacktown. 2148	63596	1975	Premise Match	116m	North
	DENTISTS.	Needs. A. W., 55 Main St., Blacktown. 2148	21249	1975	Premise Match	116m	North
	DENTISTS.	Purcell, L. R., 55 Main St., Blacktown. 2148	21305	1975	Premise Match	116m	North
	PHYSIOTHERAPISTS.	Race. A. D., 55 Main St., Blacktown. 2148	67074	1975	Premise Match	116m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Robyn Lee Hair Care, 55 Main St., Blacktown. 2148	5871	1975	Premise Match	116m	North
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Robyn Lie Beautician, 55 Main St., Blacktown. 2148	5872	1975	Premise Match	116m	North
	DENTISTS.	Sachse, 55 Main St., Blacktown. 2148	21348	1975	Premise Match	116m	North
	MEDICAL PRACTITIONERS (M216)	Darvall, R., 55 Main St., Blacktown	326602	1970	Premise Match	116m	North

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77	CHIROPODISTS (C316)	De Waele, S., 55 Main St., Blacktown	281586	1970	Premise Match	116m	North
	NEWSAGENTS (N100)	Harkins Newsagency., 53 Main St., Blacktown	343570	1970	Premise Match	116m	North
	MEDICAL PRACTITIONERS (M216)	Hogg, J., 55 Main St., Blacktown	327172	1970	Premise Match	116m	North
	MEDICAL PRACTITIONERS (M216)	Hopkins, P., 55 Main St., Blacktown	327197	1970	Premise Match	116m	North
	MEDICAL PRACTITIONERS (M216)	Morrissey, M., 55 Main St., Blacktown	327748	1970	Premise Match	116m	North
	DENTISTS (D140)	Needs, A., 55 Main St., Blacktown	288890	1970	Premise Match	116m	North
78	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Keith Templeton Discounts, 110 Main St., Blacktown. 2148.	25775	1982	Premise Match	116m	East
79	STATIONERS - RETAIL.	Arcade Stationers, 5 Westfield Pl., Blacktown. 2148	88325	1986	Premise Match	120m	North West
	PET SHOPS &/OR SUPPLIES.	Chip-N-Dale Pet Foods, 1 Westfield Pl., Blacktown. 2148	72561	1986	Premise Match	120m	North West
	FRUITERERS &/OR GREENGROCERS.	Friend. J. P., 7 Westfield Pl., Blacktown. 2148	30452	1978	Premise Match	120m	North West
	BOOT &/OR SHOE REPAIRERS.	Rubbo. B., 5 Westfield Pl., Blacktown. 2148	7153	1978	Premise Match	120m	North West
	BOOKSELLERS RETAIL.	Wards Book Exchange, 7 Westfield Pl., Blacktown. 2148	6967	1978	Premise Match	120m	North West
	ANIMAL &/OR BIRD FOOD SUPPLIES.	Blacktown Pet Shop, 1 Westfield Pl., Blacktown. 2148	2361	1975	Premise Match	120m	North West
	BUTCHERS-RETAIL	Clark Meat Service Pty. Ltd., 5 Westfield Pl., Blacktown. 2148	10201	1975	Premise Match	120m	North West
	DRESS SHOPS & ACCESSORIES.	Domino Fashions, 4 Westfield Pl., Blacktown. 2148	23119	1975	Premise Match	120m	North West
	CHEMISTS-PHARMACEUTICAL	Fogerty, B., Westfield Shopping Centre., Blacktown. 2148	15273	1975	Premise Match	120m	North West
	FRUITERERS &/OR GREENGROCERS.	Fruit Shop, 2 Westfield Pl., Blacktown. 2148.	35255	1975	Premise Match	120m	North West
	DRESS SHOPS & ACCESSORIES.	Kiddy Kater, Westfield Shopping Centre, Blacktown. 2148	23325	1975	Premise Match	120m	North West
	CHEMISTS-PHARMACEUTICAL	Patricks Pharmacy, 6 Westfield Pl., Blacktown. 2148	15751	1975	Premise Match	120m	North West
	CAFES, TEA ROOMS &/OR COFFEE LOUNGES.	Stephens Cafe & Milk Bar, 3 Westfield Pl., Blacktown. 2148	12289	1975	Premise Match	120m	North West
	SECOND-HAND DEALERS.	Ward, P. R. & E. G., Westfield Shopping Centre., Blacktown. 2148	76501	1975	Premise Match	120m	North West
	DRAPER-RETAIL	Westfield Drapers & Ladies Wear, 7 Westfield Pl., Blacktown. 2148	22668	1975	Premise Match	120m	North West
	DEPARTMENTAL STORES.	Winns, Westfield Shopping Centre, Blacktown. 2148	21580	1975	Premise Match	120m	North West
	ANIMAL & BIRD FOOD SUPPLIES (A375)	Blacktown Friends Pet Shop, 1 Westfield Pl., Blacktown	261475	1970	Premise Match	120m	North West
	FRUITERERS/GREENGROCER S (F640)	Busy Harbour Fruit Shop., 2 Westfield Place., Blacktown	306742	1970	Premise Match	120m	North West
	BUTCHERS-RETAIL (B860)	Clark Meat Service Pty. Ltd., 5 Westfield Place., Blacktown	273361	1970	Premise Match	120m	North West
	DRESS SHOPS (D595)	Domino Fashions., 4 Westfield PL., Blacktown	291189	1970	Premise Match	120m	North West
	CHEMISTS-PHARMACEUTICAL	Patricks Pharmacy., 6 Westfield Place., Blacktown	280947	1970	Premise Match	120m	North West
	CAFES, COFFEE LOUNGES, Etc. (C030)	Stephens Cafe & Milk Bar., 3 Westfield Place, Blacktown	276112	1970	Premise Match	120m	North West
	DRAPERS-RETAIL (D540)	Westfield Drapers & Ladies' Wear., 7 Westfield Place, Blacktown	290655	1970	Premise Match	120m	North West
	Chemists - Pharmaceutical	Armstrong, A., 6 Westfield Pl., Blacktown	64671	1965	Premise Match	120m	North West
	Animal & Bird Food Supplies	Blacktown Friends Pet Shop., 1 Westfield Pl., Blacktown	46230	1965	Premise Match	120m	North West
	Fruiterers & Greengrocers	Calabrese Arcde Fruit Shop, 2 Westfield Pl., Blacktown	90956	1965	Premise Match	120m	North West

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79	Butchers - Retail	Clark Meat Service Pty. Ltd., 5 Westfield Pl., Blacktown	58062	1965	Premise Match	120m	North West
	Cafes, Tea Rooms, Coffee Lounges, Etc.	Stephens Cafe & Milk Bar, 3 Westfield Pl., Blacktown	60834	1965	Premise Match	120m	North West
80	Property Management	Brisco Town & Country Real Estate, Shop 4/112 Main St Blacktown 2148	59569	1991	Premise Match	122m	South East
	Real Estate Agents	Brisco Town & Country Real Estate, Shop 4/112 Main St., Blacktown. 2148	60151	1991	Premise Match	122m	South East
	Property Management	Raine & Horne Blacktown, Shop 3/112 Main St Blacktown 2148	59687	1991	Premise Match	122m	South East
	Auctioneers Real Estate	Raine & Horne Blacktown, Shop 3/112 Main St., Blacktown 2148	34765	1991	Premise Match	122m	South East
	DISCOUNT HOUSES.	Norman Ross, 112 Main St., Blacktown. 2148	24181	1986	Premise Match	122m	South East
	GROCERS - RETAIL. (G7850)	Coles Food Market, 112 Main St., Blacktown. 2148.	37458	1982	Premise Match	122m	South East
	GROCERS-RETAIL	Coles Food Market. 112 Main St., Blacktown. 2148	33728	1978	Premise Match	122m	South East
81	Carpet &/or Floor Covering Planners &/or Layers	Main Carpets Pty. Ltd., 109 Main St., Blacktown 2148	38238	1991	Premise Match	134m	East
	FURNITURE &/OR FURNISHINGS-RETAIL.	Bob Pollards, 107 Main St., Blacktown 2148	37083	1986	Premise Match	134m	East
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL.	Bob Pollards, 107 Main St., Blacktown. 2148	27383	1986	Premise Match	134m	East
	RESTAURANTS.	Foursea Palace, 107A Main St., Blacktown. 2148	81623	1986	Premise Match	134m	East
	FURNITURE &/OR FURNISHINGS-RETAIL.	Main Carpets Pty Ltd., 109 Main St., Blacktown 2148	37263	1986	Premise Match	134m	East
	CARPET &/OR FLOOR COVERING PLANNERS &/OR LAYERS.	Main Carpets Pty. Ltd., 109 Main St., Blacktown. 2148	12459	1986	Premise Match	134m	East
	FURNITURE &/OR FURNISHINGS-RETAIL. (F7625)	Main Carpets Pty. Ltd., 109 Main St., Blacktown. 2148.	34759	1982	Premise Match	134m	East
	BUILDERS SUPPLIERS. (B7060)	Norman Ross Ltd., 107 Main St., Blacktown. 2148.	9869	1982	Premise Match	134m	East
	DISCOUNT HOUSES. (D4040)	Norman Ross Ltd., 107 Main St., Blacktown. 2148.	21597	1982	Premise Match	134m	East
	ELECTRICAL SUPPLIES &/OR APPLIANCES - RETAIL. (E3840)	Norman Ross Ltd., 107 Main St., Blacktown. 2148.	25819	1982	Premise Match	134m	East
	FLOOR COVERING - INDUSTRIAL SPECIALISTS. (F3575)	Norman Ross Ltd., 107 Main St., Blacktown. 2148.	31229	1982	Premise Match	134m	East
	FURNITURE &/OR FURNISHINGS-RETAIL. (F7625)	Norman Ross Ltd., 107 Main St., Blacktown. 2148.	34792	1982	Premise Match	134m	East
	GROCERS-RETAIL	Flemings Food Store. 109 Main St., Blacktown. 2148	33806	1978	Premise Match	134m	East
	FURNITURE-HOUSEHOLD RETAIL	Macys Emporium Pty. Ltd., 107 Main St., Blacktown. 2148	31788	1978	Premise Match	134m	East
82	Tyre Dealers &/or Retreaders &/or Vulcanisers	Bob Jane T Mart, 52 Campbell St Blacktown 2148	65234	1991	Premise Match	138m	South East
	Motor Wheel Aligning & Balancing Services	Bob Jane T-Mart, 52 Campbell St Blacktown 2148	55578	1991	Premise Match	138m	South East
	MOTOR WHEEL ALIGNING & BALANCING SERVICES.	Bob Jane T. Mart, 52 Campbell St., Blacktown. 2148	68521	1986	Premise Match	138m	South East
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Bob Jane T. Mart, 52 Campbell St., Blacktown. 2148	96293	1986	Premise Match	138m	South East
	MOTOR WHEEL ALIGNING & BALANCING SERVICES. (M8527)	Bob Jane T. Mart, 52 Campbell St., Blacktown. 2148.	59927	1982	Premise Match	138m	South East
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS. (T8830)	Bob Jane T. Mart, 52 Campbell St., Blacktown. 2148.	82584	1982	Premise Match	138m	South East
83	MEDICAL PRACTITIONERS. (M2020)	Torrevillas, H., 4 Sunnyside Rd., Blacktown. 2148.	50630	1982	Premise Match	141m	North East



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
83	PLUMBERS, GASFITTERS &/OR DRAINLAYERS.	Aqua Plumbing Service, 4 Sunnyholt Rd., Blacktown. 2148	58069	1978	Premise Match	141m	North East
	PLUMBERS, GASFITTERS &/OR DRAINLAYERS.	Aqua Plumbing Service., 4 Sunnyholt Rd., Blacktown. 2148	68336	1975	Premise Match	141m	North East
84	SECONDHAND DEALERS.	Andrew, Cash & Co., 114B Main St., Blacktown. 2148	85356	1986	Premise Match	146m	East
	PROPERTY MANAGEMENT.	Matheson & Cominos Real Estates, 116 Main St., Blacktown. 2148	77782	1986	Premise Match	146m	East
	REAL ESTATE AGENTS.	Matheson & Cominos Real Estates, 116 Main St., Blacktown. 2148	79867	1986	Premise Match	146m	East
	SECONDHAND DEALERS. (S1815)	Andrew, Cash & Co., 114B Main St., Blacktown. 2148.	73867	1982	Premise Match	146m	East
	REAL ESTATE AGENTS. (R2555)	Matheson & Cominos Real Estates, 116 Main St., Blacktown. 2148.	69396	1982	Premise Match	146m	East
	SECOND-HAND DEALERS.	Andrew, Cash & Co., 114b Main St., Blacktown. 2148	65355	1978	Premise Match	146m	East
	MOTOR ACCESSORIES DEALERS.	Malings Motor Market. 114 Main St., Blacktown. 2148	47428	1978	Premise Match	146m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Matherson, R. Real Estates. 116 Main St., Blacktown. 2148	61984	1978	Premise Match	146m	East
	PAWNBROKERS &/OR MONEY LENDERS.	Cash A. & Co., 114 Main St., Blacktown. 2148	66283	1975	Premise Match	146m	East
	AUCTIONEERS-GENERAL	Club, G. & Sons, 116 Main St., Blacktown. 2148	3318	1975	Premise Match	146m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Club, G. & Sons., 116 Main St., Blacktown. 2148	72141	1975	Premise Match	146m	East
	REAL ESTATE AGENTS &/OR VALUERS.	Clubb George & Sons (Blacktown) Pty. Ltd., 116 Main St., Blacktown. 2148	72142	1975	Premise Match	146m	East
	PAWNBROKERS &/OR MONEY LENDERS.	Maloney, N., 114A Main St., Blacktown. 2148	66292	1975	Premise Match	146m	East
85	HOTELS-LICENCED	Robin Hood Inn., 22 Main St., Blacktown. 2148	43101	1975	Premise Match	147m	North West
	HOTELS-LICENSED (H690)	Robin Hood Inn., 22 Main St., Blacktown	317535	1970	Premise Match	147m	North West
86	MEDICAL PRACTITIONERS.	Curotte, J. H., 111 Main St., Blacktown. 2148.	54411	1986	Premise Match	149m	East

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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
87	Motor Garages & Service Stations	Bellevue Service Station, Flushcombe Rd, Blacktown 2148	53548	1991	Road Match	0m
	Motor Garages & Service Stations	Esso Blacktown Service Station, Flushcombe Rd, Blacktown 2148	53713	1991	Road Match	0m
	Builders Supplies	Sam's Salvage., Flushcombe Rd, Blacktown 2148	37251	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	64035	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	64611	1986	Road Match	0m
	PROPERTY MANAGEMENT.	Flushcombe Rd., Blacktown. 2148	77924	1986	Road Match	0m
	GARAGE MFRS. &/OR DIST.	Galaxy Garages, Lot 124 Flushcombe Rd., Blacktown. 2148	38223	1986	Road Match	0m
	RESTAURANTS.	Golden Stove Restaurant, 25 Flushcombe Rd., Blacktown. 2148	81734	1986	Road Match	0m
	WALLBOARD MERCHANTS.	Hudson, A. Pty. Ltd. Flushcombe Rd. Blacktown. 2148	98054	1986	Road Match	0m
	ELECTRIC TOOLS-PORTABLE-MFRS. &/OR DIST.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	26892	1986	Road Match	0m
	FURNITURE &/OR CABINET MAKERS SUPPLIES.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	36809	1986	Road Match	0m
	HARDWARE MERCHANTS RETAIL.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	44631	1986	Road Match	0m
	KITCHEN UNITS MFRS. &/OR DIST. &/OR INSTALLERS.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	50419	1986	Road Match	0m
	PAINTERS SUPPLIES &/OR REQUISITES.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	71914	1986	Road Match	0m
	TIMBER MERCHANTS.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	93578	1986	Road Match	0m
	BUILDERS SUPPLIERS.	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown.2148	8629	1986	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148.	56110	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148.	56680	1982	Road Match	0m
	RESTAURANTS. (R5180)	Golden Stove Restaurant, 25 Flushcombe Rd., Blacktown. 2148.	70946	1982	Road Match	0m
	HARDWARE MERCHANTS - RETAIL (H2050)	Hudson, A. Pty. Ltd, Flushcombe Rd., Blacktown. 2148.	39144	1982	Road Match	0m
	TIMBER MERCHANTS. (T4625)	Hudson, A. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	80330	1982	Road Match	0m
	AGRICULTURAL CHEMICALS MFRS. &/OR IMPS. &/OR DIST.(A2430)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	1604	1982	Road Match	0m
	AGRICULTURAL CHEMICALS MFRS. &/OR IMPS. &/OR DIST.(A2430)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	1608	1982	Road Match	0m
	GARDENERS SUPPLIES - RETAIL(G0750)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	35785	1982	Road Match	0m
	GARDENERS SUPPLIES - RETAIL(G0750)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	35786	1982	Road Match	0m
	HARDWARE MERCHANTS - WHOLESALE. (H2100)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	39370	1982	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
87	HARDWARE MERCHANTS - WHOLESALE. (H2100)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	39372	1982	Road Match	0m
	PRODUCE MERCHANTS - GRAIN&/OR SEED - RETAIL. (P8920)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	67017	1982	Road Match	0m
	PRODUCE MERCHANTS- WHOLESALE. (P8960)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	67048	1982	Road Match	0m
	STOCK FOODS MFRS. &/OR DIST. (S7065)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	77324	1982	Road Match	0m
	STOCK FOODS MFRS. &/OR DIST. (S7065)	Stockmans Rural Traders, Flushcombe Rd., Blacktown. 2148.	77322	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	49401	1978	Road Match	0m
	LIBRARIES-PUBLIC.	Blacktown Public Library, Flushcombe Rd., Blacktown. 2148	40200	1978	Road Match	0m
	INVESTMENT COMPANIES.	Ela Investments Pty. Ltd., Flushcombe Rd., Blacktown. 2148	38442	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicer, Flushcombe Rd., Blacktown. 2148	49985	1978	Road Match	0m
	MEDICAL PRACTITIONERS.	Manion, K., 71 Flushcombe Rd., Blacktown. 2148	43566	1978	Road Match	0m
	MUSICAL INSTRUMENT DEALERS.	Neollette Harmony House, The, Flushcombe Rd, Blacktown 2148	53658	1978	Road Match	0m
	FISH MERCHANTS-RETAIL.	Pirovic. F., Flushcombe Rd., Blacktown. 2148	28094	1978	Road Match	0m
	RESTAURANTS.	Sun Kee Restaurant. Flushcombe Rd, Blacktown. 2148	63406	1978	Road Match	0m
	TIMBER MERCHANTS.	Valiant Timber & Hardware Co. Pty. Ltd, Flushcombe Rd, Blacktown.2148	71005	1978	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS.	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd. Blacktown. 2148	34996	1978	Road Match	0m
	BUILDERS SUPPLIERS.	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	8364	1978	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Ampol Blacktown., Flushcombe Rd., Blacktown. 2148	61377	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Bellevue Service Station., Flushcombe Rd., Blacktown. 2148	58427	1975	Road Match	0m
	LOCAL BODIES.	Blacktown Municipal Council., Flushcombe Rd., Blacktown. 2148	47815	1975	Road Match	0m
	LIBRARIES-PUBLIC.	Blacktown Public Library, Flushcombe Rd., Blacktown. 2148	47455	1975	Road Match	0m
	LIBRARIES-PUBLIC.	Blacktown Public Library., Flushcombe Rd., Blacktown. 2148	47454	1975	Road Match	0m
	INVESTMENT COMPANIES.	Ela Investments Pty. Ltd., Flushcombe Rd., Blacktown. 2148	45415	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Esso Servicer., Flushcombe Rd., Blacktown. 2148	61707	1975	Road Match	0m
	MIXED BUSINESSES.	Handy Store, The., Flushcombe Rd., Blacktown. 2148	54948	1975	Road Match	0m
	GROCERS-RETAIL	K. Mart, Flushcombe Rd., Blacktown. 2148	39592	1975	Road Match	0m
	MEDICAL PRACTITIONERS.	Manion, K., 71 Flushcombe Rd., Blacktown. 2148.	50943	1975	Road Match	0m
	MUSICAL INSTRUMENT DEALERS.	Neollette Harmony House. The., Flushcombe Rd, Blacktown. 2148	63230	1975	Road Match	0m
	HARDWARE DEALERS &/OR IRONMONGERS.	Valiant Timber & Hardware Co. Pty. Ltd. Flushcombe Rd., Blacktown. 2148	41371	1975	Road Match	0m
	BUILDERS SUPPLIERS.	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., Blacktown 2148	9401	1975	Road Match	0m
	TIMBER MERCHANTS.	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., Blacktown. 2148	83532	1975	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Bellevue Service Station., Flushcombe Rd., BLACKTOWN	337286	1970	Road Match	0m
	CLUBS & SPORTING BODIES (C487)	Blacktown Mothers' Club., 21 Flushcombe Rd., Blacktown	284024	1970	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
87	ELECTRICAL CONTRACTORS-LICENSED FIRMS (E305)	Blacktown Municipal Council., Flushcombe Rd., Blacktown	294972	1970	Road Match	0m
	LOCAL BODIES (L630)	Blacktown Municipal Council., Flushcombe Rd., Blacktown	323747	1970	Road Match	0m
	INVESTMENT COMPANIES (I640)	Ela Investment Pty. Ltd., Flushcombe Rd., Blacktown	320661	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Esso Servicercenter., Flushcombe Rd., BLACKTOWN	341094	1970	Road Match	0m
	MIXED BUSINESSES (M408)	Handy Store (The)., Flushcombe Rd., Blacktown	332786	1970	Road Match	0m
	SPORTS GOODS RETAILERS (S443)	Logan Sports Store, 65-67 Flushcombe Rd., Blacktown	363460	1970	Road Match	0m
	TOY DEALERS-RETAIL	Logan's Sports Store, 65-67 Flushcombe Rd., Blacktown	370143	1970	Road Match	0m
	CYCLE DEALERS & ACCESSORIES(C798)	Logan's Sports Store., 65-67 Flushcombe Rd., Blacktown	286815	1970	Road Match	0m
	MEDICAL PRACTITIONERS (M216)	MacKenzie, J. K., 69 Flushcombe Rd., Blacktown	327525	1970	Road Match	0m
	BUILDERS' SUPPLIERS (B814)	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., Blacktown	271615	1970	Road Match	0m
	HARDWARE DEALERS/IRONMONGERS (H230)	Valiant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., BLACKTOWN	315349	1970	Road Match	0m
	TIMBER MERCHANTS (T385)	Vallant Timber & Hardware Co. Pty. Ltd., Flushcombe Rd., Blacktown	369082	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Williams Garage., Flushcombe Rd., BLACKTOWN	341631	1970	Road Match	0m
	REAL ESTATE AGENTS/VALUERS(R205)	Yolyomi, Laszlo Pty. Ltd., Flushcombe Rd., BLACKTOWN	356257	1970	Road Match	0m
	BUSINESS AGENTS &/OR BROKERS(B852)	Zolyomi Laszlo Pty Ltd., Flushcombe Rd., Blacktown	272994	1970	Road Match	0m
	STOCK/STATION AGENTS (S754)	Zolyomi, Laszlo Pty. Ltd, Flushcombe Rd, Blacktown	366147	1970	Road Match	0m
	Motor Garages & Engineers	Bellevue Service Station, Flushcombe Rd. Blacktown	122250	1965	Road Match	0m
	Clubs & Sporting Bodies	Blacktown Mothers' Club, 25 Flushcombe Rd., Blacktown	68743	1965	Road Match	0m
	Local Bodies	Blacktown Shire Council (H. K. Pollack, Shire Clerk), Flushcombe Rd., Blacktown	108312	1965	Road Match	0m
	Cycle Dealers & Accessories	Logan's Sports Store, 65-67 Flushcombe Rd., Blacktown	71538	1965	Road Match	0m
	SPORTS GOODS RETAILERS	Logan's Sports Store, 65-67 Flushcombe Rd., Blacktown	146503	1965	Road Match	0m
	TOY DEALERS--- RETAIL	Logan's Sports Store, 65-67 Flushcombe Rd., Blacktown	152988	1965	Road Match	0m
	Medical Practitioners	MacKenzie, J. K., 69 Flushcombe Rd., Blacktown	112092	1965	Road Match	0m
	Medical Practitioners	Pratt, Vincent J., 72 Flushcombe Rd., Blacktown	112425	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Williams Garage, Flushcombe Rd. Blacktown	125473	1965	Road Match	0m
	LOCAL BODIES	Blacktown Shire Council (H. K. Pollack, Shire Clerk), Flushcombe Rd., Blacktown	332109	1961	Road Match	0m
	GROCERS-RETAIL	Gerrard & Sons, 65 Flushcombe Rd., Blacktown	320505	1961	Road Match	0m
	MEDICAL PRACTITIONERS	MacKenzie, J. K., 69 Flushcombe Rd., Blacktown	335739	1961	Road Match	0m
	MIXED BUSINESSES & GENERAL STORES	Berthon, P. D., 65 Flushcombe Rd., Blacktown	79371	1950	Road Match	0m
	LOCAL BODIES	Blacktown Bush Fire Brigade, Flushcombe Rd., Blacktown	69669	1950	Road Match	0m
	LOCAL BODIES	Blacktown Shire Council (H. K. Pollack, Shire Clerk)., Flushcombe Rd., Blacktown	69671	1950	Road Match	0m
	BANKS	Commonwealth Bank of Australia and Commonwealth Savings Bank of Australia, Flushcombe Rd., Blacktown	5937	1950	Road Match	0m
	BUTCHERS-RETAIL	Filmer, J., Flushcombe Rd., Blacktown	13470	1950	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
87	POULTRY FARMERS	Jones, R. F., Aushcombe Rd., Blacktown	94103	1950	Road Match	0m
	ICE MANUFACTURERS & VENDORS	Quids, C. W., Flushcombe Rd., Blacktown	63932	1950	Road Match	0m
88	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Antons, Westfield Pl., Blacktown. 2148	41595	1986	Road Match	39m
	LIBRARIES-LENDING.	Blacktown Library, Westfield Pl., Blacktown. 2148	51638	1986	Road Match	39m
	MEDICAL PRACTITIONERS.	Devadas, Mohan, Westfield Pl., Blacktown. 2148.	54537	1986	Road Match	39m
	CHEMISTS-PHARMACEUTICAL.	Fogerty, B., Westfield Pl., Blacktown. 2148	14226	1986	Road Match	39m
	RESTAURANTS.	Westfield Restaurant, Westfield Pl., Blacktown. 2148	83132	1986	Road Match	39m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS. (B2000)	Antons, Westfield Place, Blacktown. 2148.	5216	1982	Road Match	39m
	CHEMISTS - PHARMACEUTICAL.(C4110)	Fogerty, B., Westfield Place, Blacktown. 2148.	15026	1982	Road Match	39m
	RESTAURANTS. (R5180)	Westfield Restaurant, Westfield Pl., Blacktown. 2148.	71895	1982	Road Match	39m
	ANIMAL &/OR BIRD DEALERS.	Chip-N-Dale, Westfield Pl., Blacktown. 2148	2462	1978	Road Match	39m
	RESTAURANTS.	Westfield Restaurant, Westfield Pl, Blacktown. 2148	63478	1978	Road Match	39m
	ANIMAL &/OR BIRD DEALERS.	Chip-N-Dale, Westfield Pl. Blacktown. 2148	2293	1975	Road Match	39m
	ELECTRICAL SUPPLIES &/OR APPLIANCES-RETAIL	Reid Electrical, Westfield Pl, Blacktown. 2148.	26466	1975	Road Match	39m
	RESTAURANTS.	Westfield Restaurant., Westfield Pl., Blacktown. 2148	74180	1975	Road Match	39m
89	ACCOUNTANTS & AUDITORS. (A0360)	Sutherland, J. K. & Co., Suite 104, Campbell St., Blacktown. 2148.	919	1982	Road Match	50m
	TAXATION CONSULTANTS. (T1050)	Sutherland, J. K. & Co., Suite 104, Campbell St., Blacktown. 2148.	79209	1982	Road Match	50m
	GEM MERCHANTS.	Blacktown Gems & Minerals (Sales) Pty. Ltd., Campbell St., Blacktown. 2148	32630	1978	Road Match	50m
	STAMP DEALERS.	Blacktown Stamps, Campbell St., Blacktown. 2148	67447	1978	Road Match	50m
	MEDICAL PRACTITIONERS.	Donohoo. C. M., Campbell St., Blacktown. 2148	42658	1978	Road Match	50m
	REAL ESTATE AGENTS &/OR VALUERS.	Joseph, Walk Pty. Ltd., Campbell St., Blacktown. 2148	61871	1978	Road Match	50m
	DENTISTS.	O'Meara. A. J., 38 Campbell St., Blacktown. 2148	18386	1978	Road Match	50m
	TAXATION CONSULTANTS.	Parramatta Taxation Services Pty. Ltd., Campbell St., Blacktown. 2148	69745	1978	Road Match	50m
	ACCOUNTANTS & AUDITORS.	Sutherland, J. K. & Co., Suite 104. Campbell St., Blacktown. 2148	807	1978	Road Match	50m
	TAXATION CONSULTANTS.	Sutherland. J. K. & Co., Suite, 104 Campbell St., Blacktown. 2148	69759	1978	Road Match	50m
	GIFT SHOPS.	Town Gifts & Stationers. Campbell St., Blacktown. 2148	32978	1978	Road Match	50m
	CARPET &/OR FLOOR COVERING RETAILERS &/OR SPECIALISTS.	Coverland interiors, Campbell St., Blacktown. 2148	13488	1975	Road Match	50m
	REAL ESTATE AGENTS &/OR VALUERS.	Joseph, Walk Pty. Ltd., Campbell St., Blacktown. 2148	72544	1975	Road Match	50m
	DRESS SHOPS & ACCESSORIES.	Renies Boutique, Campbell St., Blacktown. 2148	23570	1975	Road Match	50m
	CHEMISTS-PHARMACEUTICAL	Shaw, B. E., Q., Campbell St., Blacktown. 2148	15892	1975	Road Match	50m
	GIFT SHOPS.	Town Gifts & Stationers., Campbell St., Blacktown. 2148.	38345	1975	Road Match	50m
	MOTOR PANEL BEATERS (M680)	Russell, L. W., Campbell St., Blacktown	340391	1970	Road Match	50m
	CARRIERS & CARTAGE CONTRACTORS (C150)	Russell, R., Campbell St., Blacktown	278308	1970	Road Match	50m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
89	MOTOR PAINTERS (M672)	Russell, R., Campbell St., Blacktown	339619	1970	Road Match	50m
	Motor Panel Beaters	Russell, L. W., Campbell St., Blacktown	124985	1965	Road Match	50m
	Carriers & Cartage Contractors	Russell, R., Campbell St., Blacktown	63292	1965	Road Match	50m
	Motor Painters	Russell, R., Campbell St., Blacktown	124220	1965	Road Match	50m
	MOTOR PANEL BEATERS	Russell, L. W., Campbell St., Blacktown	349930	1961	Road Match	50m
	CARRIERS & CARTAGE CONTRACTORS	Russell, R., Campbell St., Blacktown	285284	1961	Road Match	50m
	LOCAL BODIES	Blacktown Fire Brigade, Campbell St., Blacktown	69670	1950	Road Match	50m
	CARRIERS & CARTAGE CONTRACTORS	Russell, L. W., Campbell St., Blacktown	19707	1950	Road Match	50m
	MOTOR PAINTERS	Russell, L. W., Campbell St., Blacktown	85009	1950	Road Match	50m
	MOTOR PANEL BEATERS	Russell, L. W., Campbell St., Blacktown	85490	1950	Road Match	50m
	WELDERS-ELECTRIC &/OR OXY	Russell, L. W., Campbell St., Blacktown	113059	1950	Road Match	50m
	CARRIERS & CARTAGE CONTRACTORS	Russell, R., Campbell St., Blacktown	19709	1950	Road Match	50m
90	PHYSIOTHERAPISTS.	Aquilina, A., 7 Bevilles Arc. Main St., Blacktown. 2148	73418	1986	Road Match	55m
	CAKE SHOPS &/OR PASTRYCOOKS.	Country Kitchens, 3 Bevilles Arc. Main St., Blacktown. 2148	11615	1986	Road Match	55m
	FINANCIERS &/OR FINANCE AGENTS.	Finsura Group, Main St., Blacktown. 2148	32846	1986	Road Match	55m
	INSURANCE BROKERS.	Finsura Group, Main St., Blacktown. 2148	48759	1986	Road Match	55m
	DENTISTS.	Fung, J, Y. K., Bevilles Arc. Main St., Blacktown. 2148	22608	1986	Road Match	55m
	HAIRDRESSERS-LADIES &/OR BEAUTY SALONS.	Headwaves, 17 Bevilles Arc. Main St., Blacktown. 2148	42350	1986	Road Match	55m
	TAXATION CONSULTANTS.	I.T.P. People, The, 14 Main St., Blacktown. 2148	92283	1986	Road Match	55m
	HEATING SYSTEMS.	Outdoor Living, Main St., Blacktown. 2148	45541	1986	Road Match	55m
	SWIMMING POOL &/OR EQUIPMENT MFRS. &/OR DIST.	Outdoor Living, Main St., Blacktown. 2148.	90143	1986	Road Match	55m
	SWIMMING POOL CONSTRUCTION CONTRACTORS.	Outdoor Living, Main St., Blacktown. 2148.	90044	1986	Road Match	55m
	FLORISTS-RETAIL.	Peggy Sue, 19 Bevilles Arc. Main St., Blacktown. 2148	33859	1986	Road Match	55m
	BEAUTICIANS.	Perfect Fingernails, Bevilles Arc., Main St, Blacktown. 2148	5823	1986	Road Match	55m
	FOOTWEAR RETAILERS.	Pinkletoes Shoes, 8 Bevilles Arc., Main St., Blacktown. 2148	34934	1986	Road Match	55m
	STAMP DEALERS.	Prospect Stamps & Coins, 17 Bevalles Arc. Main St., Blacktown. 2148	88146	1986	Road Match	55m
	COIN DEALERS.	Prospect Stamps & Coins, 17 Bevilles Arc. Main St., Blacktown. 2148	19130	1986	Road Match	55m
	HAIRDRESSER LADIES &/OR BEAUTY SALONS	Top Knots, 20 Bevilles Arc. Main St., Blacktown. 2148	43315	1986	Road Match	55m
	CLOTHING-RETAIL-LADIES &/OR GIRLS WEAR.	Uptown Girl, 7A Main St., Blacktown. 2148	18085	1986	Road Match	55m
	GYMNASIUMS.	Vines Gym, 18 Bevilles Arc. Main St., Blacktown. 2148	41385	1986	Road Match	55m
	BOOKSELLERS-RETAIL.	Y.F.C. Christian Bookshop, Bevilles Arc. Main St., Blacktown. 2148	7238	1986	Road Match	55m
	DELICATESSENS, (D1250)	Continental Delicatessen, The Mall, Main St., Blacktown. 2148.	19323	1982	Road Match	55m
	FINANCIERS &/OR FINANCEAGENTS. (F1950)	Finsura Group, Main St., Blacktown. 2148.	30673	1982	Road Match	55m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
90	INSURANCE BROKERS. (I4250)	Finsura Group, Main St., Blacktown. 2148.	42600	1982	Road Match	55m
	SWIMMING POOLS & EQUIPMENT.(S8370)	U-Needa Pools Pty. Ltd, Main St., Blacktown 2148.	77914	1982	Road Match	55m
	SWIMMING POOL CONSTRUCTION CONTRACTORS. (S8280)	U-Needa Pools Pty. Ltd., Main St, Blacktown. 2148.	77829	1982	Road Match	55m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Audreys Beauty Salon, Main St., Blacktown. 2148	4718	1978	Road Match	55m
	MUSIC TEACHERS.	Blacktown School of Guitar, Main St, Blacktown 2148	53599	1978	Road Match	55m
	AUCTIONEERS-GENERAL.	Came. Bruce Pty. Ltd., 14 Main St., Blacktown. 2148	3564	1978	Road Match	55m
	REAL ESTATE AGENTS &/OR VALUERS.	Carne, Bruce Pty. Ltd., 14 Main St., Blacktown. 2148	61470	1978	Road Match	55m
	DELICATESSENS.	Continental Delicatessen, The Mall, Main St., Blacktown. 2148	17355	1978	Road Match	55m
	DRESS SHOPS & ACCESSORIES.	Elsie Boutique, The Mall, Main St., Blacktown. 2148	20074	1978	Road Match	55m
	REAL ESTATE AGENTS &/OR VALUERS.	Hooker, L. J. Ltd., Main St., Blacktown. 2148	61796	1978	Road Match	55m
	AUCTIONEERS-GENERAL.	Hooker. L. J. Ltd., Main St., Blacktown. 2148	3606	1978	Road Match	55m
	RESTAURANTS.	McDonalds, Main St, Blacktown. 2148	63192	1978	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS	Montcalm, The Mall, Main St., Blacktown. 2148	20882	1978	Road Match	55m
	DENTISTS.	Roseby, K. W., Main St., Blacktown. 2148	18456	1978	Road Match	55m
	MEDICAL PRACTITIONERS.	Vaz, J. M., Main St., Blacktown. 2148	44553	1978	Road Match	55m
	REAL ESTATE AGENTS &/OR VALUERS.	Zolyomi Laszlo Pty. Ltd, Main St, Blacktown. 2148	62424	1978	Road Match	55m
	BUSINESS AGENTS &/OR BROKERS.	Zolyomi Laszlo Pty. Ltd., Main St., Blacktown. 2148	8816	1978	Road Match	55m
	FISH MERCHANTS-RETAIL	Bill's Fish Bar, The Mall, Main St., Blacktown. 2148.	32291	1975	Road Match	55m
	MUSIC TEACHERS.	Blacktown School of Guitar., Main St., Blacktown. 2148	63120	1975	Road Match	55m
	SEWING MACHINE DEALERS.	Blacktown Sewing Centre., Main Arc., Blacktown. 2148	76582	1975	Road Match	55m
	GREETING CARD MFRS. &/OR DIST.	Card Shop. The Mall., Main St., Blacktown. 2148	39020	1975	Road Match	55m
	DELICATESSENS	Continental Delicatessen, The Mall, Main St., Blacktown. 2148	20031	1975	Road Match	55m
	DRESS SHOPS & ACCESSORIES.	Elsie Boutique, The Mall, Main St., Blacktown. 2148	23146	1975	Road Match	55m
	GARDENERS SUPPLIES-RETAIL	Frank's Garden Supplies., The Mall, Main St., Blacktown. 2148	37631	1975	Road Match	55m
	FRUITERERS &/OR GREENGROCERS.	Gikas Fruit & Vegetables, The Mall, Main St., Blacktown. 2148.	35305	1975	Road Match	55m
	MILK, FRUIT JUICE BARS &/OR CONFECTIONERS.	Gikas Milk Bar., The Mall., Main St., Blacktown. 2148	53428	1975	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Go-Gae, Main St., Blacktown. 2148	24055	1975	Road Match	55m
	HEALTH FOODS-RETAIL	Health Foods. The Mall, Main St., Blacktown. 2148	41802	1975	Road Match	55m
	AUCTIONEERS-GENERAL	Hooker, L. J. Ltd., Main St., Blacktown. 2148	3353	1975	Road Match	55m
	REAL ESTATE AGENTS &/OR VALUERS.	Hooker, L. J. Ltd., Main St., Blacktown. 2148	72463	1975	Road Match	55m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	International, Main Arc., Blacktown. 2148	5400	1975	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Montcalm, The Mall, Main St., Blacktown. 2148	24230	1975	Road Match	55m
	SURVEYORS-LAND.	Quist, E. S., Main St., Blacktown. 2148	81431	1975	Road Match	55m
	HAIRDRESSERS-GENTS.	Rons, Main Arc, Main St., Blacktown. 2148	40863	1975	Road Match	55m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
90	DENTISTS.	Roseby, K. W., Main St., Blacktown. 2148	21336	1975	Road Match	55m
	FRUITERERS &/OR GREENGROCERS.	Station House Fruit Shop., Main St., Blacktown. 2148.	35859	1975	Road Match	55m
	TRAVEL GOODS., RETAILERS.	Station House Shoe Repairs, Main St., Blacktown. 2148	85238	1975	Road Match	55m
	BOOT &/OR SHOE REPAIRERS.	Station House Shoe Repairs. Main St., Blacktown. 2148	7864	1975	Road Match	55m
	BEAUTY SALONS &/OR LADIES HAIRDRESSERS.	Veronica Beauty Salon. Main St., Blacktown. 2148	6077	1975	Road Match	55m
	BUSINESS AGENTS &/OR BROKERS.	Zolyomi Laszlo Pty. Ltd., Main St., Blacktown. 2148	9948	1975	Road Match	55m
	REAL ESTATE AGENTS &/OR VALUERS.	Zolyomi Laszlo Pty. Ltd., Main St., Blacktown. 2148	73166	1975	Road Match	55m
	STOCK &/OR STATION AGENTS.	Zolyomi Laszlo Pty. Ltd., Main St., Blacktown. 2148.	81201	1975	Road Match	55m
	ACCOUNTANTS & AUDITORS (A040)	Black, K.S & Co., Main St., Blacktown	258552	1970	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Blacktown Auto Port., Main St., BLACKTOWN	340847	1970	Road Match	55m
	PICTURE THEATRES (P364)	Blacktown Warrick., Main St., Blacktown	348831	1970	Road Match	55m
	MUSIC SHEET &/OR RECORDS DEALERS	Calypso Music Store, Piccadilly Centre., Main St., Blacktown	343142	1970	Road Match	55m
	AUCTIONEERS-GENERAL (A620)	Carroll, C. W. & Co., 14 Main (Kildare) St., Blacktown	263625	1970	Road Match	55m
	REAL ESTATE AGENTS/VALUERS(R205)	Carroll, C. W. & Co., 14 Main St., BLACKTOWN	355089	1970	Road Match	55m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Coronation Dry Cleaners., Main St., Blacktown	292256	1970	Road Match	55m
	ELECTRICAL SUPPLIES/APPLIANCES RETAILERS	Discount Stores, Piccadilly Centre., Main St., Blacktown	295627	1970	Road Match	55m
	FURNISHINGS-SOFT-RETAIL (F690)	Discount Stores, Piccadilly Centre., Main St., Blacktown	308524	1970	Road Match	55m
	MEDICAL PRACTITIONERS (M216)	House, H., Kildare Hse., Main St., Blacktown	327205	1970	Road Match	55m
	HAIRDRESSERS (GENT.'S) (H070)	John's Hairdressing Salon, Main Arc., Main St., Blacktown	314049	1970	Road Match	55m
	PHYSIOTHERAPISTS (P312)	Lyon, Robert., Main St., Blacktown	348586	1970	Road Match	55m
	BOOT & SHOE REPAIRERS	Main Shoe Repairs, Main Arc., Main St., Blacktown	269007	1970	Road Match	55m
	MOTOR CAR/TRUCK DEALERS-NEW/USED (M520)	Mitchell & Townsend., Main St., Blacktown	336141	1970	Road Match	55m
	MOTOR PAINTERS (M672)	Mitchell & Townsend., Main St., Blacktown	339496	1970	Road Match	55m
	MOTOR PANEL BEATERS (M680)	Mitchell & Townsend., Main St., Blacktown	340257	1970	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mitchell & Townsend., Main St., BLACKTOWN	341332	1970	Road Match	55m
	MOTOR SPARE PARTS DEALERS-RETAIL (M728)	Mitchell & Townsend., Main St., Blacktown	341941	1970	Road Match	55m
	PAINT,VARNISH,OILS/COLOUR MERCHANTS (P074)	Mitchell & Townsend., Main St., Blacktown	346295	1970	Road Match	55m
	SOLICITORS (S413)	Moffatt, J. B. & Son, Main St., Blacktown	362817	1970	Road Match	55m
	CAKE SHOPS & PASTRYCOOKS (C045)	Piccadilly Cakes., Main St., Blacktown	276807	1970	Road Match	55m
	CHEMISTS-PHARMACEUTICAL	Piccadilly Chemist., Main St., Blacktown	280971	1970	Road Match	55m
	BATTERY MFRS. &/OR DIST. (B200)	Pope Batteries., 576 Main St., Blacktown	265293	1970	Road Match	55m
	DENTISTS (D140)	Roseby, K. W., Main St., Blacktown	288982	1970	Road Match	55m
	FRUITERERS/GREENGROCERS (F640)	Station House Fruit Shop., Main St., Blacktown	307984	1970	Road Match	55m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
90	TRAVEL AGENCIES/BOOKING OFFICES(T645)	Station House Shoe Repairs, Main St., Blacktown	371161	1970	Road Match	55m
	BOOT & SHOE REPAIRERS	Station House Shoe Repairs., Main St., Blacktown	269223	1970	Road Match	55m
	SOLICITORS (S413)	Sullivan, J. P., 14 Main St., Blacktown	363069	1970	Road Match	55m
	TOY DEALERS-RETAIL	Toyland, Main St., Blacktown	370284	1970	Road Match	55m
	Motor Service Stations - Petrol, Oil, Etc.	Blacktown Auto Port, Main St. Blacktown	125461	1965	Road Match	55m
	Auctioneers - General	Carrell, C. W. & Co. , 14 Main (Kildare) St., Blacktown	48345	1965	Road Match	55m
	Real Estate Agents/Valuers	Carroll, C. W. & Co., 14 Main St. Blacktown	138979	1965	Road Match	55m
	Motor Spare Parts Dealers - Retail	Mitchell & Townsend, Main St, Blacktown	126567	1965	Road Match	55m
	Motor Service Stations - Petrol, Oil, Etc.	Mitchell & Townsend, Main St. Blacktown	125468	1965	Road Match	55m
	Motor Car/Truck Dealers - New/Used	Mitchell & Townsend, Main St., Blacktown	120813	1965	Road Match	55m
	Motor Painters	Mitchell & Townsend, Main St., Blacktown	124099	1965	Road Match	55m
	Motor Panel Beaters	Mitchell & Townsend, Main St., Blacktown	124858	1965	Road Match	55m
	Paint, Varnish, Oils/Colour Merchants	Mitchell & Townsend, Main St., Blacktown	130962	1965	Road Match	55m
	PRINTERS-LETTERPRESS	Blacktown Advocate(The) 630 Main St., Blacktown	362041	1961	Road Match	55m
	MOTOR GARAGES & ENGINEERS	Blacktown Auto Port, Main St. BLACKTOWN	346657	1961	Road Match	55m
	RADIO &/OR TELEVISION SALES & SERVICEMEN	Doff, Paul Pty. Ltd., Main St., Blacktown	364050	1961	Road Match	55m
	ARCHITECTS	Fraser, W. R., 646 Main St., Blacktown	268233	1961	Road Match	55m
91	Motor Wheel Aligning & Balancing Services	Blacktown Tyre Service, 11 Alpha St Blacktown 2148	55575	1991	Road Match	85m
	Tyre Dealers &/or Retreaders &/or Vulcanisers	Blacktown Tyre Service, 11 Alpha St Blacktown 2148	65227	1991	Road Match	85m
	Tyre Dealers &/or Retreaders &/or Vulcanisers	Bridgestone Truck Tyre Centre, 11 Alpha Rd Blacktown 2148	65245	1991	Road Match	85m
	CYCLE & ACCESSORIES DEALERS.	Blacktown Bicycles, 9 Alpha St., Blacktown. 2148	21122	1986	Road Match	85m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Blacktown Two Service, 11 Alpha St, Blacktown. 2148	96290	1986	Road Match	85m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS.	Blacktown Tyre Service 11 Alpha Street, Blacktown. 2148	96243	1986	Road Match	85m
	MOTOR EXHAUST SYSTEMS MFRS. &/OR DIST. &/OR FITTERS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	63727	1986	Road Match	85m
	MOTOR SHOCK ABSORBER SPECIALISTS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	67132	1986	Road Match	85m
	MOTOR SPRING MFRS. &/OR FITTERS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	67705	1986	Road Match	85m
	MOTOR STEERING SPECIALISTS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	67754	1986	Road Match	85m
	MOTOR WHEEL ALIGNING & BALANCING SERVICES.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	68520	1986	Road Match	85m
	MOTOR WHEEL REPAIRERS &/OR SPECIALISTS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	68599	1986	Road Match	85m
	SWIMMING POOL CONSTRUCTION CONTRACTORS. (S8280)	Pool-Land. 13 Alpha St., Blacktown 2148	77820	1982	Road Match	85m
	SWIMMING POOLS & EQUIPMENT.(S8370)	Pool-Land. 13 Alpha St., Blacktown. 2148.	77889	1982	Road Match	85m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS. (T8830)	Steel Cat Centre (A Div. of Bridgestone Australia Incorporated In S. A.), 11 Alpha St, Blacktown. 2148.	82719	1982	Road Match	85m

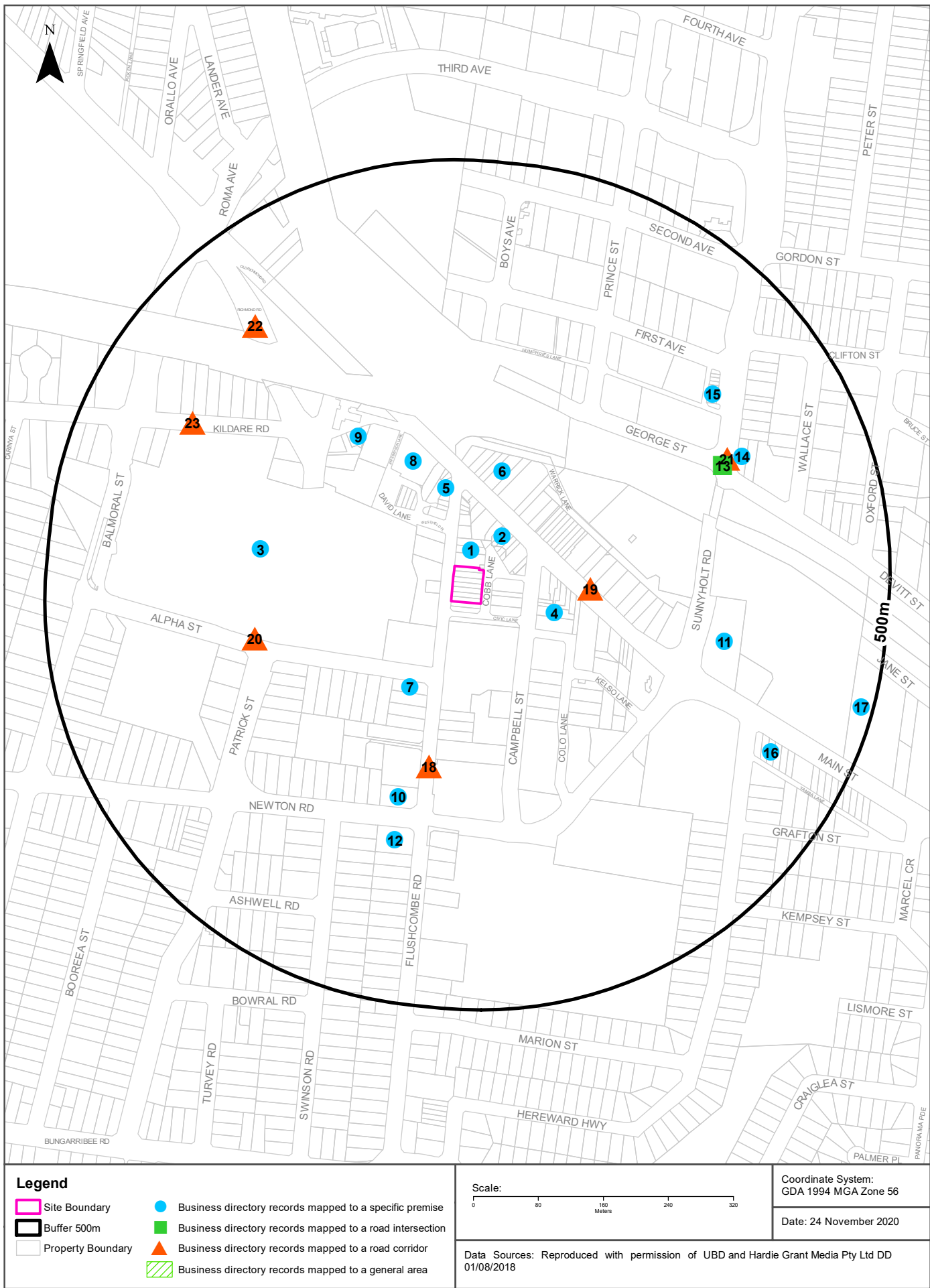
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
91	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS	Forum Tyre & Auto Centre, 11 Alpha Street, Blacktown.2148	72850	1978	Road Match	85m
	MOTOR DRIVING SCHOOLS.	Macquarie Driving School Pty. Ltd., Alpha St., Blacktown. 2148	48925	1978	Road Match	85m
	TYRE DEALERS &/OR RETREADERS &/OR VULCANISERS	Pincotts Tyre Service, 11 Alpha St., Blacktown. 2148	72964	1978	Road Match	85m
	WALLPAPER MERCHANTS.	Western Suburbs Wallpaper, Alpha St., Blacktown.2148	73787	1978	Road Match	85m
	MOTOR DRIVING SCHOOLS.	Macquarie Driving School Pty. Ltd., Alpha St., Blacktown. 2148.	57882	1975	Road Match	85m
	NURSERYMEN	Nursery., 13 Alpha St., Blacktown. 2148	64270	1975	Road Match	85m
	TYRE DEALERS, RETREADERS &/OR VULCANIZERS,	Pincott's Tyre Service, 11 Alpha St., Blacktown. 2148	85620	1975	Road Match	85m
	NURSERYMEN (N190)	Frema Nursery., 13 Alpha St., Blacktown	344476	1970	Road Match	85m
	Nurserymen	Frema Nursery, 13 Alpha St., Blacktown	129095	1965	Road Match	85m

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# Dry Cleaners, Motor Garages & Service Stations

34-46 Flushcombe Road, Blacktown, NSW 2148



## Historical Business Directories

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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	DRY CLEANERS, PRESSERS &/OR DYERS	Blacktown Dry Cleaners., 28 Flushcombe Rd., Blacktown	50953	1971	Premise Match	17m	North
	DRY CLEANERS,PRESSERS /DYERS (D710)	Blacktown Dry Cleaners, 28 Flushcombe Rd., Blacktown	292222	1970	Premise Match	17m	North
	DRY CLEANERS, PRESSERS/ DYERS	Blacktown Dry Cleaners., 28 Flushcombe Rd Blacktown	37029	1969	Premise Match	17m	North
	DRY CLEANERS, PRESSERS/DYERS	Blacktown Dry Cleaners., 28 Flushcombe Rd Blacktown	20496	1968	Premise Match	17m	North
	DRY CLEANERS, PRESSERS/ DYERS	Blacktown Dry Cleaners., 28 Flushcombe Rd Blacktown	2001	1967	Premise Match	17m	North
	DRY CLEANERS, PRESSERS/ DYERS	Blacktown Dry Cleaners., 28 Flushcombe Rd., Blacktown	52586	1966	Premise Match	17m	North
	Dry Cleaners, Pressers/Dyers	Blacktown Dry Cleaners, 28 Flushcombe Rd., Blacktown	76098	1965	Premise Match	17m	North
2	DRY CLEANERS, PRESSERS &/OR DYERS.	Tasman Dry Cleaning., 78A Main St., Blacktown 2148	23856	1976	Premise Match	38m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Tasman Dry Cleaning, 78A Main St., Blacktown.	24380	1975	Premise Match	38m	North East
	DRY CLEANERS, PRESSERS &/OR DYERS.	Tasman Dry Cleaning., 78A Main St., Blacktown 2148	7315	1972	Premise Match	38m	North East
3	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners The, 2 Patrick Level Westpoint, Blacktown. 2148	53126	1988	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown 2148	25352	1986	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners The., 2 Patrick Level Westpoint., Blacktown. 2148	34570	1985	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners The., 2 Patrick Level Westpoint, Blacktown. 2148	22020	1984	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Joly Frog Drycleaners The., 2 Patrick Level Westpoint Blacktown 2148	8609	1983	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.(D8500)	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown. 2148.	23884	1982	Premise Match	44m	West
	DRY CLEANERS & PRESSERS.	Jolly Frog Drycleaners., The 2 Patrick Level Westpoint Blacktown. 2148	63368	1981	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Drycleaners The., 2 Patrick Level Westpoint., Blacktown. 2148	46799	1980	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Drycleaners The., 2 Patrick Level Westpoint., Blacktown. 2148.	35393	1979	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS	Jolly Frog Drycleaners, The, 2 Patrick Level Westpoint, Blacktown.	20817	1978	Premise Match	44m	West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners., 64A Balmoral Level Westpoint, Blacktown 2148	23566	1976	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Drycleaners The., 2 Patrick Level Westpoint Blacktown 2148	23568	1976	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry Cleaners, 64a Balmoral Level Westpoint. Blacktown.	24091	1975	Premise Match	44m	West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Jolly Frog Dry cleaners. The, 2 Patrick Level Westpoint, Blacktown	24093	1975	Premise Match	44m	West
4	DRY CLEANERS, PRESSERS &/OR DYERS	Carinya Dry Cleaners., 12 Campbell St Blacktown	50966	1971	Premise Match	70m	East
	DRY CLEANERS,PRESSERS /DYERS (D710)	Carinya Dry Cleaners, 12 Campbell St., Blacktown	292233	1970	Premise Match	70m	East
	DRY CLEANERS, PRESSERS/ DYERS	Carinya Dry Cleaners., 12 Campbell St Blacktown	37042	1969	Premise Match	70m	East
	DRY CLEANERS, PRESSERS/DYERS	Carinya Dry Cleaners., 12 Campbell St Blacktown	20507	1968	Premise Match	70m	East
	DRY CLEANERS, PRESSERS/ DYERS	Carinya Dry Cleaners., 12 Campbell St Blacktown	2013	1967	Premise Match	70m	East
	DRY CLEANERS, PRESSERS/ DYERS	Carinya Dry Cleaners., 12 Campbell St Blacktown	52599	1966	Premise Match	70m	East
5	DRY CLEANERS, PRESSERS & DYERS	Jones, Dry Cleaners Pty. Ltd., 3 Flushcombe Rd., Blacktown	35331	1950	Premise Match	91m	North
6	DRY CLEANERS, PRESSERS &/OR DYERS.	Nu Way Dry Cleaners., 61 Main St., Blacktown 2148	23726	1976	Premise Match	97m	North
	DRY CLEANERS, PRESSERS &/OR DYERS.	Nu Way Dry Cleaners, 61 Main St., Blacktown.	24250	1975	Premise Match	97m	North
	DRY CLEANERS, PRESSERS &/OR DYERS.	Nu-Way Dry Cleaners., 61 Main St., Blacktown 2148	7170	1972	Premise Match	97m	North
7	DRY CLEANERS & PRESSERS.	Blacktown Dry Cleaners., 6 Alpha St., Blacktown 2148	8492	1983	Premise Match	106m	South West
	DRY CLEANERS & PRESSERS.(D8500)	Blacktown Dry Cleaners, 6 Alpha St., Blacktown. 2148.	23770	1982	Premise Match	106m	South West
	DRY CLEANERS & PRESSERS.	Blacktown Dry Cleaners., 6 Alpha St., Blacktown. 2148	63256	1981	Premise Match	106m	South West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Blacktown Dry Cleaners., 6 Alpha St., Blacktown. 2148	46689	1980	Premise Match	106m	South West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Blacktown Dry Cleaners., 6 Alpha St., Blacktown. 2148.	35288	1979	Premise Match	106m	South West
	DRY CLEANERS, PRESSERS &/OR DYERS	Blacktown Dry Cleaners, 6 Alpha St., Blacktown.	20717	1978	Premise Match	106m	South West
8	DRY CLEANERS, PRESSERS &/OR DYERS.	Demos Dry Cleaners. Piccadilly Centre., Blacktown 2148	23468	1976	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Demos Dry Cleaners, Piccadilly Centre, Blacktown. 2148	23992	1975	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Bemos Dry Cleaners Piccadilly Centre., Main St Blacktown	2804	1972	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Demos Dry Cleaners Piccadilly Centre., Blacktown 2148	2845	1972	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS	Bemos Dry Cleaners, Piccadilly Centre., Main St., Blacktown	50948	1971	Premise Match	106m	North West
	DRY CLEANERS,PRESSERS /DYERS (D710)	Bemos Dry Cleaners., Piccadilly Centre., Main St., Blacktown	292215	1970	Premise Match	106m	North West

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
8	DRY CLEANERS, PRESSERS/ DYERS	Bemos Dry Cleaners Piccadilly Centre., Main St Blacktown	37023	1969	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS/ DYERS	Bemos Dry Cleaners Piccadilly Centre., Main St Blacktown	1996	1967	Premise Match	106m	North West
	DRY CLEANERS, PRESSERS/ DYERS	Bemos Dry Cleaners Piccadilly Centre., Main St., Blacktown	52580	1966	Premise Match	106m	North West
9	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning, 10 Main St., Blacktown. 2148	53051	1988	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning, 10 Main St., Blacktown. 2148	25276	1986	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning, 10 Main St., Blacktown. 2148	34492	1985	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning, 10 Main St., Blacktown. 2148	21936	1984	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning, 10 Main St., Blacktown 2148	8527	1983	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.(D8500)	Demo's Dry Cleaning, 10 Main St., Blacktown. 2148.	23805	1982	Premise Match	185m	North West
	DRY CLEANERS & PRESSERS.	Demo's Dry Cleaning., 10 Main St., Blacktown. 2148	63290	1981	Premise Match	185m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Perclean Dry Cleaning., 10 Main St., Blacktown. 2148	49971	1980	Premise Match	185m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Perclean Dry Cleaning., 10 Main St., Blacktown. 2148.	35504	1979	Premise Match	185m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Perclean Drycleaners., 10 Main St., Blacktown 2148	23751	1976	Premise Match	185m	North West
	DRY CLEANERS, PRESSERS &/OR DYERS.	Perclean Drycleaners, 10 Main St., Blacktown.	24275	1975	Premise Match	185m	North West
10	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	63034	1971	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd., BLACKTOWN	340848	1970	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	47528	1969	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	30951	1968	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	15431	1967	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	61100	1966	Premise Match	234m	South
	Motor Service Stations - Petrol, Oil, Etc.	Blacktown Service Station (Ampol), 87 Flushcombe Rd. Blacktown	125462	1965	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	51762	1964	Premise Match	234m	South
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Service Station (Ampol)., 87 Flushcombe Rd Blacktown	37912	1962	Premise Match	234m	South
11	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mitchell & Townsend., 125 Main St., Blacktown 2148	15123	1983	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Mitchell & Townsend, 125 Main St., Blacktown. 2148.	57198	1982	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mitchell & Townsend., 125 Main St., Blacktown 2148	3764	1981	Premise Match	279m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
11	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mitchell & Townsend., 125 Main St., Blacktown. 2148	58495	1980	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mitchell & Townsend., 125 Main St., Blacktown. 2148.	45988	1979	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Main St. & Sunnyholt Rd., Blacktown	7603	1972	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Main St. & Sunnyholt Rd., Blacktown	56355	1971	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS(M6S6)	Mitchell & Townsend., Cnr. Main St. & Sunnyholt Rd., BLACKTOWN	338266	1970	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS.	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	37629	1969	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	21064	1968	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS.	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	6631	1967	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS.	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	55681	1966	Premise Match	279m	East
	Motor Garages & Engineers	Mitchell & Townsend, Cnr. Main St. & Sunnyholt Rd. Blacktown	122259	1965	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	43467	1964	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS.	Mitchell & Townsend., Cnr Main St & Sunnyholt Rd Blacktown	28937	1962	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS	Mitchell & Townsend, Cnr. Main St. & Sunnyholt Rd. BLACKTOWN	347728	1961	Premise Match	279m	East
	MOTOR GARAGES & ENGINEERS	Mitchell & Townsend, Cnr. Blacktown & Sunnyholt Rd. Blacktown	13657	1959	Premise Match	279m	East
	MOTOR GARAGE/ENGINEERS.	Mitchell & Townsend., Cnr Blacktown & Sunnyholt Rds Blacktown	4600	1958	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Blacktown & Sunnyholt Rds Blacktown	61149	1956	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Blacktown & Sunnyholt Rds Blacktown	49708	1954	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Blacktown & Sunnyholt Rd Blacktown	40379	1953	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS.	Mitchell & Townsend., Cnr Blacktown & Sunnyholt Rds Blacktown	31966	1952	Premise Match	279m	East
	MOTOR GARAGES &/OR ENGINEERS	Mitchell and Townsend, Cnr. Blacktown and Sunnyholt Rds., Blacktown	84095	1950	Premise Match	279m	East
	MOTOR SERVICE STATIONS-PETROL, Etc.	Mitchell and Townsend, Cnr. Blacktown and Sunnyholt Rds., Blacktown	86214	1950	Premise Match	279m	East
12	MOTOR GARAGES &/OR ENGINEERS.	Ampol Garage., 89 Flushcombe Rd., Blacktown 2148	7593	1972	Premise Match	284m	South
13	MOTOR GARAGES &/OR ENGINEERS.	Orr's Motors Pty. Ltd., Cnr George & Sunnyholt Rds., Blacktown	56356	1971	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS(M6S6)	Orr's Motors Pty. Ltd., Cnr. George & Sunnyholt Rds., BLACKTOWN	338355	1970	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS.	Orr's Motors Pty. Ltd., Cnr George & Sunnyholt Rds Blacktown	37630	1969	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS	Orr's Motors Pty. Ltd., Cnr George & Sunnyholt Rds Blacktown	21065	1968	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS.	Orr's Motors Pty. Ltd., Cnr George & Sunnyholt Rds Blacktown	6632	1967	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS.	Orr's Motors Pty. Ltd., Cnr. George & Sunnyholt Rds., Blacktown	55682	1966	Road Intersection	320m	North East
	Motor Garages & Engineers	Orr's Motors Pty. Ltd., Cnr. George & Sunnyholt Rds. Blacktown	122260	1965	Road Intersection	320m	North East
	MOTOR GARAGES & ENGINEERS	Orr's Motors Pty. Ltd., Cnr George & Sunnyholt Rds Blacktown	43468	1964	Road Intersection	320m	North East



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
14	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd. & Devitt St., Blacktown	16456	1972	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St Blacktown	63043	1971	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Sunny Service Station., Cnr. Sunnyholt Rd. & Devitt St., BLACKTOWN	341509	1970	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St Blacktown	47536	1969	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St Blacktown	30959	1968	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St Blacktown	15440	1967	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St Blacktown	61110	1966	Premise Match	335m	North East
	Motor Service Stations - Petrol, Oil, Etc.	Sunny Service Station, Cnr. Sunnyholt Rd. & Devitt St. Blacktown	125471	1965	Premise Match	335m	North East
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunny Service Station., Cnr Sunnyholt Rd & Devitt St	51768	1964	Premise Match	335m	North East
15	MOTOR GARAGES &/OR ENGINEERS.	Blacktown Garage., 10 Sunnyholt Rd. Blacktown	56352	1971	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS(M6S6)	Blacktown Garage., 10 Sunnyholt Rd., BLACKTOWN	337314	1970	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS.	Blacktown Garage., 10 Sunnyholt Rd., Blacktown	37626	1969	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS	Blacktown Garage., 10 Sunnyholt Rd Blacktown	21061	1968	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS.	Blacktown Garage., 10 Sunnyholt Rd Blacktown	6628	1967	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS.	Blacktown Garage., 10 Sunnyholt Rd Blacktown	55677	1966	Premise Match	350m	North East
	Motor Garages & Engineers	Blacktown Garage, 10 Sunnyholt Rd. Blacktown	122255	1965	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS	Blacktown Garage., 10 Sunnyholt Rd Blacktown	43461	1964	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS.	Blacktown Garage., 10 Sunnyholt Rd., Blacktown	28935	1962	Premise Match	350m	North East
	MOTOR GARAGES & ENGINEERS	Blacktown Garage, 10 Sunnyholt Rd. BLACKTOWN	346659	1961	Premise Match	350m	North East
16	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Western City Auto Port., 156 Main St., Blacktown 2148	8409	1981	Premise Match	392m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Western City Auto Port., 156 Main St., Blacktown. 2148	63163	1980	Premise Match	392m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Western City Auto Port., 156 Main St., Blacktown. 2148.	46597	1979	Premise Match	392m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Western City Auto Port, 156 Main St., Blacktown. 2148	51084	1978	Premise Match	392m	South East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Western City Auto Port., 156 Main St., Blacktown 2148	35194	1976	Premise Match	392m	South East
	MOTOR SERVICE STATIONS - PETROL, OIL	Western City Auto Port., 156 Main St., Blacktown. 2148	62040	1975	Premise Match	392m	South East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
16	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Rimula Service Station., 156 Main St Blacktown	16455	1972	Premise Match	392m	South East
17	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown 2148	4061	1981	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown. 2148	58800	1980	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown. 2148.	46301	1979	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown. 2148	50801	1978	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown 2148	34870	1976	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS.	Schmutter Noel Pty. Ltd., 145 Main St., Blacktown. 2148	59513	1975	Premise Match	469m	East
	MOTOR GARAGES &/OR ENGINEERS.	Brewer Ford Motors Pty. Ltd., 145 Main St., Blacktown 2148	7598	1972	Premise Match	469m	East

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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
18	MOTOR GARAGES & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	18575	1993	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	18922	1993	Road Match	0m
	Motor Garages & Service Stations	Bellevue Service Station, Flushcombe Rd, Blacktown 2148	53548	1991	Road Match	0m
	Motor Garages & Service Stations	Esso Blacktown Service Station, Flushcombe Rd, Blacktown 2148	53713	1991	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	5981	1990	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	11534	1990	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	64477	1989	Road Match	0m
	MOTOR GARAGE & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	64993	1989	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	53583	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	59210	1988	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	64035	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	64611	1986	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	65813	1985	Road Match	0m
	MOTOR GARAGES & SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	39612	1985	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	27658	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148	28192	1984	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station., Flushcombe Rd., Blacktown 2148	9017	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Blacktown Service Station., Flushcombe Rd., Blacktown. 2148	14616	1983	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148.	56110	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Esso Blacktown Service Station, Flushcombe Rd., Blacktown. 2148.	56680	1982	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station., Flushcombe Rd., Blacktown. 2148	63785	1981	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Blacktown Service Station., Flushcombe Rd., Blacktown. 2148	3232	1981	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
18	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station., Flushcombe Rd., Blacktown. 2148	50260	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Blacktown Service Station., Flushcombe Rd., Blacktown. 2148	52881	1980	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station., Flushcombe Rd., Blacktown. 2148.	40888	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter., Flushcombe Rd., Blacktown. 2148.	41446	1979	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station, Flushcombe Rd., Blacktown. 2148	49401	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter, Flushcombe Rd., Blacktown. 2148	49985	1978	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown., Flushcombe Rd., Blacktown 2148	23975	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Bellevue Service Station., Flushcombe Rd., Blacktown 2148	25114	1976	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter., Flushcombe Rd., Blacktown 2148	29938	1976	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Ampol Blacktown., Flushcombe Rd., Blacktown. 2148	61377	1975	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Bellevue Service Station., Flushcombe Rd., Blacktown. 2148	58427	1975	Road Match	0m
	MOTOR SERVICE STATIONS - PETROL, OIL	Esso Servicenter., Flushcombe Rd., Blacktown. 2148	61707	1975	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Beliles J., Flushcombe Rd., Blacktown	16444	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Bellevue Service Station., Flushcombe Rd Blacktown	7595	1972	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd Blacktown	16448	1972	Road Match	0m
	MOTOR GARAGES &/OR ENGINEERS.	Bellevue Service Station., Flushcombe Rd Blacktown	56348	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd., Blacktown	63036	1971	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Williams Garage., Flushcombe Rd Blacktown	63045	1971	Road Match	0m
	MOTOR GARAGES & ENGINEERS(M6S6)	Bellevue Service Station., Flushcombe Rd., BLACKTOWN	337286	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Esso Servicenter., Flushcombe Rd., BLACKTOWN	341094	1970	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Williams Garage., Flushcombe Rd., BLACKTOWN	341631	1970	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Bellevue Service Station., Flushcombe Rd., Blacktown	37622	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd Blacktown	47529	1969	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Williams Garage., Flushcombe Rd Blacktown	47538	1969	Road Match	0m
	MOTOR GARAGES & ENGINEERS	Bellevue Service Station., Flushcombe Rd Blacktown	21057	1968	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd Blacktown	30952	1968	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
18	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Williams Garage., Flushcombe Rd Blacktown	30961	1968	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Bellevue Service Station., Flushcombe Rd Blacktown	6624	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd Blacktown	15432	1967	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Williams Garage., Flushcombe Rd Blacktown	15442	1967	Road Match	0m
	MOTOR GARAGES & ENGINEERS.	Bellevue Service Station., Flushcombe Rd Blacktown	55672	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Esso Servicenter., Flushcombe Rd Blacktown	61101	1966	Road Match	0m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Williams Garage., Flushcombe Rd Blacktown	1018	1966	Road Match	0m
	Motor Garages & Engineers	Bellevue Service Station, Flushcombe Rd. Blacktown	122250	1965	Road Match	0m
	Motor Service Stations - Petrol, Oil, Etc.	Williams Garage, Flushcombe Rd. Blacktown	125473	1965	Road Match	0m
19	DRY CLEANERS, PRESSERS &/OR DYERS	Montcalm, The Mall, Main St., Blacktown. 2148	20882	1978	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Go-Gae., Main St., Blacktown 2148	23530	1976	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Montcalm The Mall., Main St., Blacktown 2148	23706	1976	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Go-Gae, Main St., Blacktown. 2148	24055	1975	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Montcalm, The Mall, Main St., Blacktown. 2148	24230	1975	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Medic Service Station., Main St Blacktown	16452	1972	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St Blacktown	16453	1972	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS.	Montcalm The Mall., Main St., Blacktown 2148	7140	1972	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Auto Port., Main St Blacktown	63033	1971	Road Match	55m
	DRY CLEANERS, PRESSERS &/OR DYERS	Coronation Dry Cleaners., Main St Blacktown	50988	1971	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Medic Service Station., Main St Blacktown	63039	1971	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend, Main St., Blacktown.	65590	1971	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Blacktown Auto Port., Main St., BLACKTOWN	340847	1970	Road Match	55m
	DRY CLEANERS,PRESSERS/DYERS (D710)	Coronation Dry Cleaners., Main St., Blacktown	292256	1970	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Mitchell & Townsend., Main St., BLACKTOWN	341332	1970	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Auto Port., Main St Blacktown	47527	1969	Road Match	55m
	DRY CLEANERS, PRESSERS/ DYERS	Coronation Dry Cleaners., Main St Blacktown	37061	1969	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St Blacktown	47533	1969	Road Match	55m
	DRY CLEANERS, PRESSERS/DYERS	Bemos Dry Cleaners Piccadilly Centre., Main St Blacktown	20491	1968	Road Match	55m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
19	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Auto Port., Main St Blacktown	30950	1968	Road Match	55m
	DRY CLEANERS, PRESSERS/DYERS	Coronation Dry Cleaners., Main St., Blacktown	20526	1968	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St Blacktown	30956	1968	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Auto Port., Main St Blacktown	15430	1967	Road Match	55m
	DRY CLEANERS, PRESSERS/ DYERS	Coronation Dry Cleaners., Main St., Blacktown	2031	1967	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St Blacktown	15437	1967	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Auto Port., Main St Blacktown	61099	1966	Road Match	55m
	DRY CLEANERS, PRESSERS/ DYERS	Coronation Dry Cleaners., Main St Blacktown	52612	1966	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St Blacktown	61107	1966	Road Match	55m
	Motor Service Stations - Petrol, Oil, Etc.	Blacktown Auto Port, Main St. Blacktown	125461	1965	Road Match	55m
	Motor Service Stations - Petrol, Oil, Etc.	Mitchell & Townsend, Main St. Blacktown	125468	1965	Road Match	55m
	MOTOR GARAGES & ENGINEERS	Blacktown Auto Port., Main St Blacktown	43459	1964	Road Match	55m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Mitchell & Townsend., Main St., Blacktown	51765	1964	Road Match	55m
	MOTOR GARAGES & ENGINEERS.	Blacktown Auto Port., Main St Blacktown	28933	1962	Road Match	55m
	MOTOR GARAGES & ENGINEERS	Blacktown Auto Port, Main St. BLACKTOWN	346657	1961	Road Match	55m
20	MOTOR GARAGES & SERVICE STATIONS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	39071	1985	Road Match	85m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Blacktown Tyre Service, 11 Alpha St., Blacktown. 2148	27678	1984	Road Match	85m
21	MOTOR GARAGES & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	18688	1993	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	Mobil Sunnyholt Service Centre, Sunnyholt Rd., Blacktown. 2148	19160	1993	Road Match	250m
	Motor Garages & Service Stations	BP Sackville Service Station, Sunnyholt Rd., Blacktown 2148	53599	1991	Road Match	250m
	Motor Garages & Service Stations	Mobil Sunnyholt Service Centre, Sunnyholt Rd., Blacktown 2148	97862	1991	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	11202	1990	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	Sunnyholt Self Serve (Mobil), Sunnyholt Rd., Blacktown. 2148	18298	1990	Road Match	250m
	MOTOR GARAGE & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	64638	1989	Road Match	250m
	MOTOR GARAGE & SERVICE STATIONS.	Sunnyholt Self Serve (Mobil), Sunnyholt Rd., Blacktown. 2148	5623	1989	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	53754	1988	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	Sunnyholt Self Serve, Sunnyholt Rd., Blacktown. 2148	60023	1988	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	64217	1986	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	Sunnyholt Self Serve, Sunnyholt Rd., Blacktown. 2148	65529	1986	Road Match	250m
	MOTOR GARAGES & SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	39224	1985	Road Match	250m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
21	MOTOR GARAGES & SERVICE STATIONS.	Sunnyholt Self Serve, Sunnyholt Rd., Blacktown. 2148	45650	1985	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	27828	1984	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sunnyholt Self Serve, Sunnyholt Rd., Blacktown. 2148	34209	1984	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown 2148	14264	1983	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sunnyholt Self Serve., Sunnyholt Rd., Blacktown 2148	21659	1983	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148.	56291	1982	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Sunnyholt Self Serve, Sunnyholt Rd., Blacktown. 2148.	57649	1982	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown Service Station., Sunnyholt Rd., Blacktown. 2148	63669	1981	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown. 2148	63973	1981	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sunnyholt Auto Port., Sunnyholt Rd., Blacktown. 2148	63987	1981	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown Service Station., Sunnyholt Rd., Blacktown. 2148	50139	1980	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown. 2148	51474	1980	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sunnyholt Auto Port., Sunnyholt Rd., Blacktown. 2148	51489	1980	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Atation., Sunnyholt Rd., Blacktown. 2148.	35684	1979	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown. 2148.	41073	1979	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sunnyholt Auto Port., Sunnyholt Rd., Blacktown. 2148.	46418	1979	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Station, Sunnyholt Rd., Blacktown. 2148	49288	1978	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station, Sunnyholt Rd., Blacktown. 2148	49611	1978	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sunnyholt Auto Port, Sunnyholt Rd., Blacktown. 2148	50898	1978	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Station., Sunnyholt Rd., Blacktown 2148	25004	1976	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown 2148	25324	1976	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Service Centre., Sunnyholt Rd., Blacktown 2148	29915	1976	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Station., Sunnyholt Rd., Blacktown 2148	30570	1976	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Sunnyholt Auto Port., Sunnyholt Rd., Blacktown 2148	34968	1976	Road Match	250m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
21	MOTOR SERVICE STATIONS - PETROL, OIL	Ampol Service Station., Sunnyholt Rd., Blacktown. 2148	61384	1975	Road Match	250m
	MOTOR SERVICE STATIONS - PETROL, OIL	BP Sackville Service Station., Sunnyholt Rd., Blacktown. 2148	61547	1975	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	Esso Service Centre., Sunnyholt Rd., Blacktown. 2148	58812	1975	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	Mobil Service Station., Sunnyholt Rd., Blacktown. 2148	59259	1975	Road Match	250m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Station., Sunnyholt Rd., Blacktown. 2148	88364	1975	Road Match	250m
	MOTOR SERVICE STATIONS - PETROL, OIL	Sunnyholt Auto Port., Sunnyholt Rd., Blacktown. 2148	61968	1975	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	BP Sackville Service Station., Sunnyholt Rd., Blacktown 2148	7594	1972	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	Esso Servicenter., Sunnyholt Rd., Blacktown 2148	7599	1972	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	Orrs Motors Pty. Ltd., Sunnyholt Rd Blacktown	7604	1972	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	16457	1972	Road Match	250m
	MOTOR GARAGES &/OR ENGINEERS.	Agius Bros., Sunnyholt Rd Blacktown	56346	1971	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Agius Bros., Sunnyholt Rd., Blacktown	63032	1971	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	63044	1971	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL,OIL,ETC.	Sunnyholt Auto Port., Sunnyholt Rd., BLACKTOWN	341510	1970	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	47537	1969	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	30960	1968	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	15441	1967	Road Match	250m
	MOTOR GARAGES & ENGINEERS.	Blacktown Automotive Engineers., Sunnyholt Rd Blacktown	55674	1966	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port., Sunnyholt Rd Blacktown	1017	1966	Road Match	250m
	Motor Garages & Engineers	Blacktown Automotive Engineers, Sunnyholt Rd. Blacktown	122252	1965	Road Match	250m
	Motor Service Stations - Petrol, Oil, Etc.	Sunnyholt Auto Port, Sunnyholt Rd. Blacktown	125472	1965	Road Match	250m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Sunnyholt Auto Port, Sunnyholt Rd., Blacktown	51769	1964	Road Match	250m
	MOTOR GARAGES & ENGINEERS.	Sunnyholt Service Station., Sunnyholt Rd Blacktown	28938	1962	Road Match	250m
	MOTOR GARAGES & ENGINEERS	Sunnyholt Service Station, Sunnyholt Rd. BLACKTOWN	348234	1961	Road Match	250m
	MOTOR GARAGES & ENGINEERS	Sunnyholt Service Station, Sunnyholt Rd. Blacktown	13658	1959	Road Match	250m
	MOTOR GARAGE/ENGINEERS.	Sunnyholt Service Station., Sunnyholt Rd Blacktown	5043	1958	Road Match	250m
22	MOTOR GARAGES & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	18450	1993	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	18979	1993	Road Match	253m
	Motor Garages & Service Stations	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	53462	1991	Road Match	253m
	Motor Garages & Service Stations	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown 2148	97260	1991	Road Match	253m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
22	MOTOR GARAGES & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	5810	1990	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	11636	1990	Road Match	253m
	MOTOR GARAGE & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	64296	1989	Road Match	253m
	MOTOR GARAGE & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	65108	1989	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	53403	1988	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	59338	1988	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	63914	1986	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	64752	1986	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	38938	1985	Road Match	253m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	39757	1985	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148	22319	1984	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148	28333	1984	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown Service Station., Richmond Rd., Blacktown 2148	8910	1983	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Blacktown Service Station., Richmond Rd., Blacktown. 2148	14755	1983	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Ampol Blacktown Service Station, Richmond Rd., Blacktown. 2148.	55995	1982	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Golden Fleece Blacktown Service Station, Richmond Rd., Blacktown. 2148.	56816	1982	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Blacktown Service Station., Richmond Rd., Blacktown. 2148	63668	1981	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Richmond Road., Richmond Rd., Blacktown. 2148	63969	1981	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Blacktown Service Station., Richmond Rd., Blacktown. 2148	3374	1981	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Richmond Road., Richmond Rd., Blacktown. 2148	51471	1980	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Blacktown Service Station., Richmond Rd., Blacktown. 2148	58107	1980	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Station., Richmond Rd., Blacktown. 2148.	35685	1979	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Richmond Road., Richmond Rd., Blacktown. 2148.	41068	1979	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station., Richmond Rd., Blacktown. 2148.	41590	1979	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Station, Richmond Rd., Blacktown. 2148	49292	1978	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Blacktown Service Station, Richmond Rd., Blacktown. 2148	49419	1978	Road Match	253m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
22	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Richmond Road, Richmond Rd., Blacktown. 2148	49606	1978	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Service Station, Richmond Rd., Blacktown. 2148	49687	1978	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station, Richmond Rd., Blacktown. 2148	50117	1978	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Centre, Richmond Rd., Blacktown. 2148	50501	1978	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Ampol Service Station., Richmond Rd., Blacktown 2148	25011	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Blacktown Service Station., Richmond Rd., Blacktown 2148	25133	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	BP Richmond Road., Richmond Rd., Blacktown 2148	25320	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Service Station., Richmond Rd., Blacktown 2148	29658	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Esso Servicenter., Richmond Rd., Blacktown 2148	29944	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station., Richmond Rd., Blacktown 2148	30157	1976	Road Match	253m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Mobil Service Centre., Richmond Rd., Blacktown 2148	30559	1976	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Ampol Service Station., Richmond Rd., Blacktown. 2148	61386	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Blacktown Service Station, Richmond Rd., Blacktown. 2148	61442	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	BP Richmond Road., Richmond Rd., Blacktown. 2148	61544	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Caltex Service Station., Richmond Rd., Blacktown. 2148	61605	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Esso Servicenter., Richmond Rd., Blacktown. 2148	61712	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Golden Fleece Service Station., Richmond Rd., Blacktown. 2148	61781	1975	Road Match	253m
	MOTOR SERVICE STATIONS - PETROL, OIL	Mobil Service Centre., Richmond Rd., Blacktown. 2148	88363	1975	Road Match	253m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Ampol Service Station., Richmond Rd Blacktown	16440	1972	Road Match	253m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Blacktown Taxi Service Station., Richmond Rd Blacktown	16445	1972	Road Match	253m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	BP Richmond Rd., Richmond Rd Blacktown	16443	1972	Road Match	253m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Golden Fleece Service Station., Richmond Rd Blacktown	16450	1972	Road Match	253m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	T. & G. Service Centre., Richmond Rd Blacktown	16458	1972	Road Match	253m
23	Motor Garages & Service Stations	BP Blacktown West Service Stations, Kildare St, Blacktown 2148	97683	1991	Road Match	264m
	Motor Garages & Service Stations	Kildare Auto Port (Shell), Kildare St., Blacktown 2148	96710	1991	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148	11276	1990	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	11744	1990	Road Match	264m



Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
23	MOTOR GARAGE & SERVICE STATIONS.	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148	64716	1989	Road Match	264m
	MOTOR GARAGE & SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	5142	1989	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148	53841	1988	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	59490	1988	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148	64314	1986	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	64945	1986	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Caltex Blacktown WeSt.Service Station, Kildare St., Blacktown. 2148	39316	1985	Road Match	264m
	MOTOR GARAGES & SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	45048	1985	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148	27925	1984	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	28547	1984	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Blacktown West Service Station., Kildare St., Blacktown. 2148	14343	1983	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port., Kildare St., Blacktown. 2148	14976	1983	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Caltex Blacktown West Service Station, Kildare St., Blacktown. 2148.	56397	1982	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Kildare Auto Port, Kildare St., Blacktown. 2148.	57045	1982	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Blacktown West Service Station., Kildare St., Blacktown. 2148	64071	1981	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port., Kildare St., Blacktown. 2148	3596	1981	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Lukes Service Station., Kildare St., Blacktown. 2148	3668	1981	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Blacktown West Service Station., Kildare St., Blacktown. 2148	51577	1980	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port., Kildare St., Blacktown. 2148	58329	1980	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Lukes Service Station., Kildare St., Blacktown. 2148	58403	1980	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Caltex Blacktown West., Kildare St., Blacktown. 2148.	41135	1979	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port., Kildare St., Blacktown. 2148.	41792	1979	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Brown, J. & M., Kildare St., Blacktown. 2148	49466	1978	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port, Kildare St., Blacktown. 2148	50328	1978	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Lukes Service Station, Kildare St., Blacktown. 2148	50399	1978	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Brown., J & M., Kildare St., Blacktown. 2148	25186	1976	Road Match	264m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
23	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kildare Auto Port., Kildare St., Blacktown 2148	30321	1976	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Lukes Service Station., Kildare St., Blacktown 2148	30393	1976	Road Match	264m
	MOTOR SERVICE STATIONS - PETROL, OIL	Brown. J. & M., Kildare St., Blacktown. 2148	61455	1975	Road Match	264m
	MOTOR GARAGES &/OR ENGINEERS.	Kildare Auto Port., Kildare St., Blacktown. 2148	59107	1975	Road Match	264m
	MOTOR SERVICE STATIONS - PETROL, OIL	Kildare Auto Port., Kildare St., Blacktown. 2148	61833	1975	Road Match	264m
	MOTOR SERVICE STATIONS - PETROL, OIL	Lukes Service Station., Kildare St., Blacktown. 2148	61847	1975	Road Match	264m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Brown J. & M., Kildare Rd Blacktown	16446	1972	Road Match	264m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Lukes Blacktown Service Station., Kildare St Blacktown	16451	1972	Road Match	264m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Brown J. & M., Kildare Rd., Blacktown	63035	1971	Road Match	264m

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# Aerial Imagery 2020

34-46 Flushcombe Road, Blacktown, NSW 2148



Scale:  
0 20 40 60 80  
Meters

Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 November 2020



# Aerial Imagery 2015

34-46 Flushcombe Road, Blacktown, NSW 2148



## Legend

-  Site Boundary
-  Buffer 150m

Scale:  
0 20 40 60 80  
Meters

Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 November 2020



# Aerial Imagery 2009

34-46 Flushcombe Road, Blacktown, NSW 2148





# Aerial Imagery 2000

34-46 Flushcombe Road, Blacktown, NSW 2148



<p>Scale:</p> <p>0 20 40 60 80</p> <p>Meters</p>	<p>Data Sources: Aerial Imagery © Aerometrex Pty Ltd</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 24 November 2020</p>
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Aerial Imagery 1994

34-46 Flushcombe Road, Blacktown, NSW 2148



Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 23 November 2020
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Aerial Imagery 1991

34-46 Flushcombe Road, Blacktown, NSW 2148



Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 24 November 2020
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Aerial Imagery 1986

34-46 Flushcombe Road, Blacktown, NSW 2148



Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 23 November 2020
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Scale: 0 20 40 60 80 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 24 November 2020
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Aerial Imagery 1970

34-46 Flushcombe Road, Blacktown, NSW 2148













Aerial Imagery 1956

34-46 Flushcombe Road, Blacktown, NSW 2148



Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 23 November 2020
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# Aerial Imagery 1930

34-46 Flushcombe Road, Blacktown, NSW 2148





# Topographic Map 2015

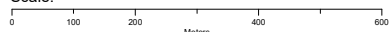
34-46 Flushcombe Road, Blacktown, NSW 2148



## Legend

- Site Boundary
- Buffer 1000m

Scale:



Data Sources: Topographic Map Data  
© NSW Land and Property Information

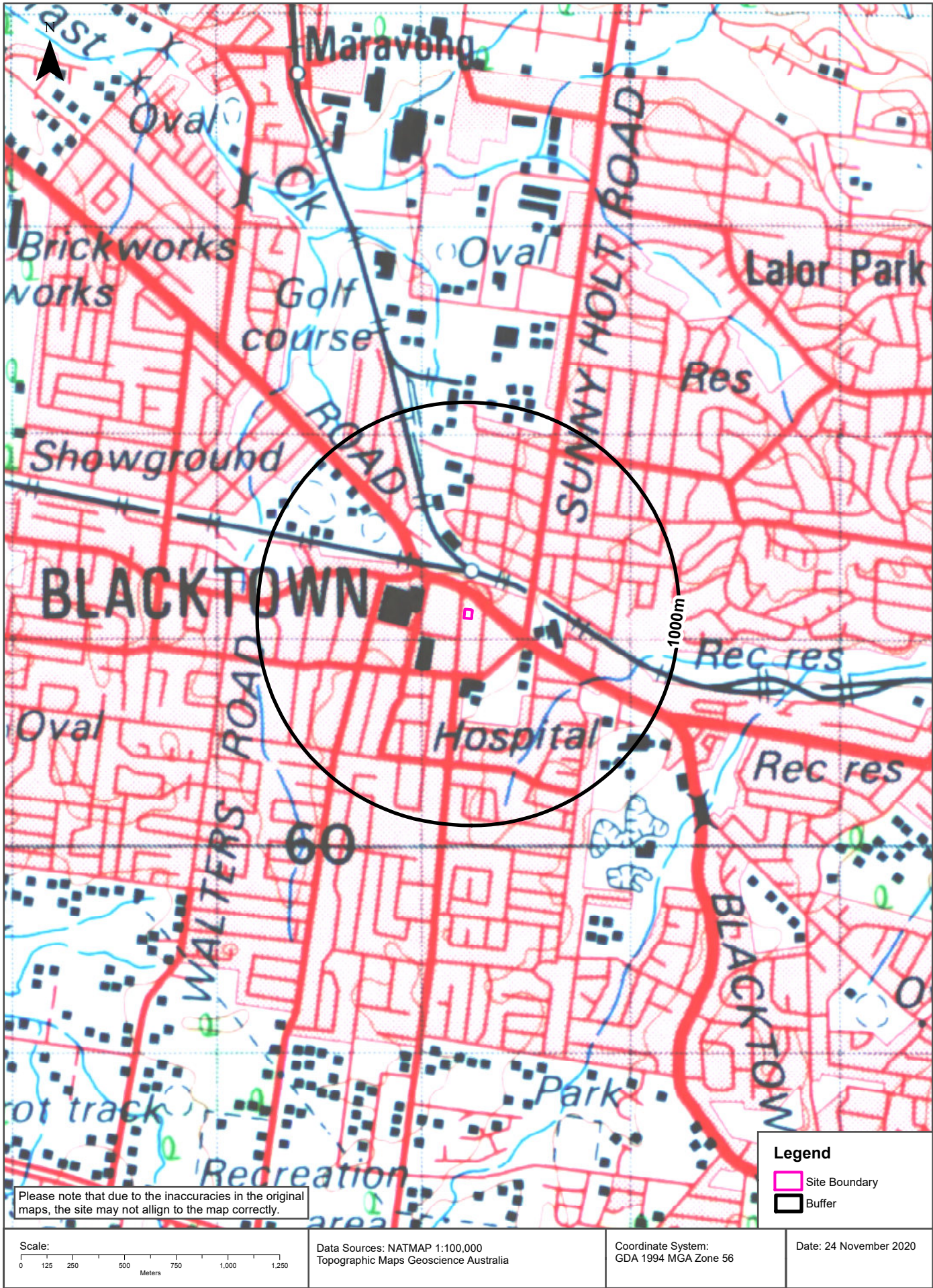
Coordinate System:  
GDA 1994 MGA Zone 56

Date: 24 November 2020

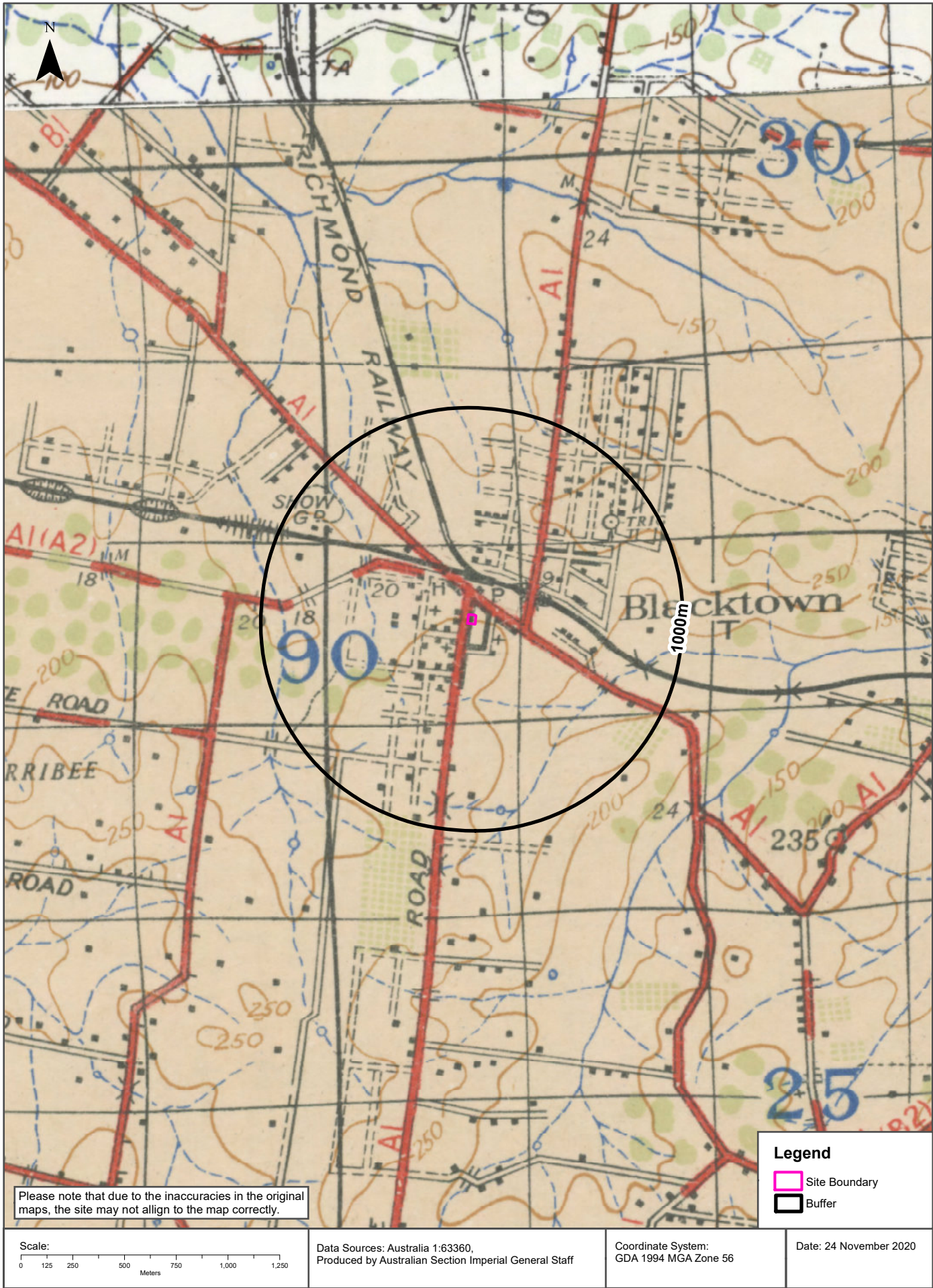


Historical Map 1975

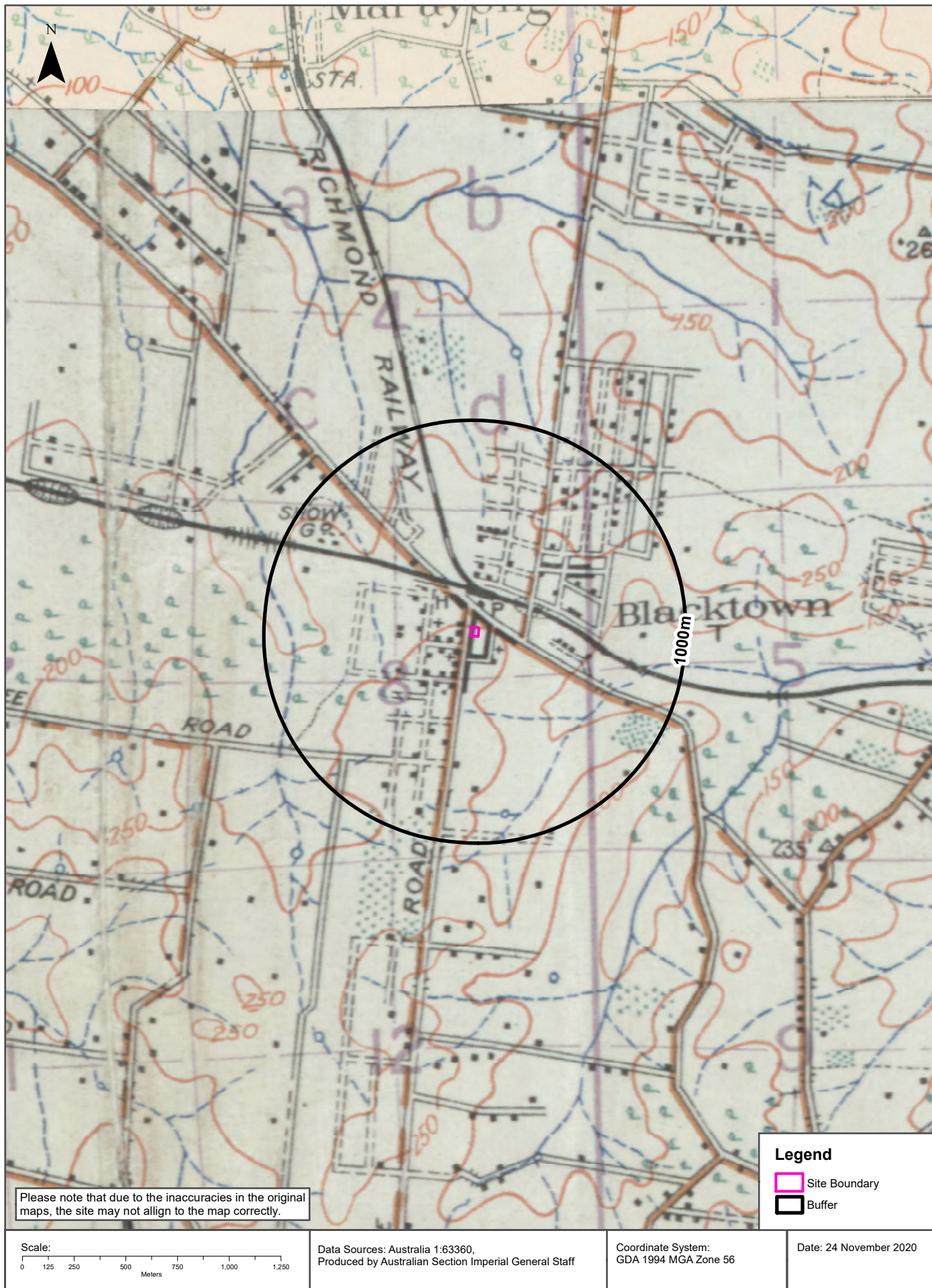
34-46 Flushcombe Road, Blacktown, NSW 2148





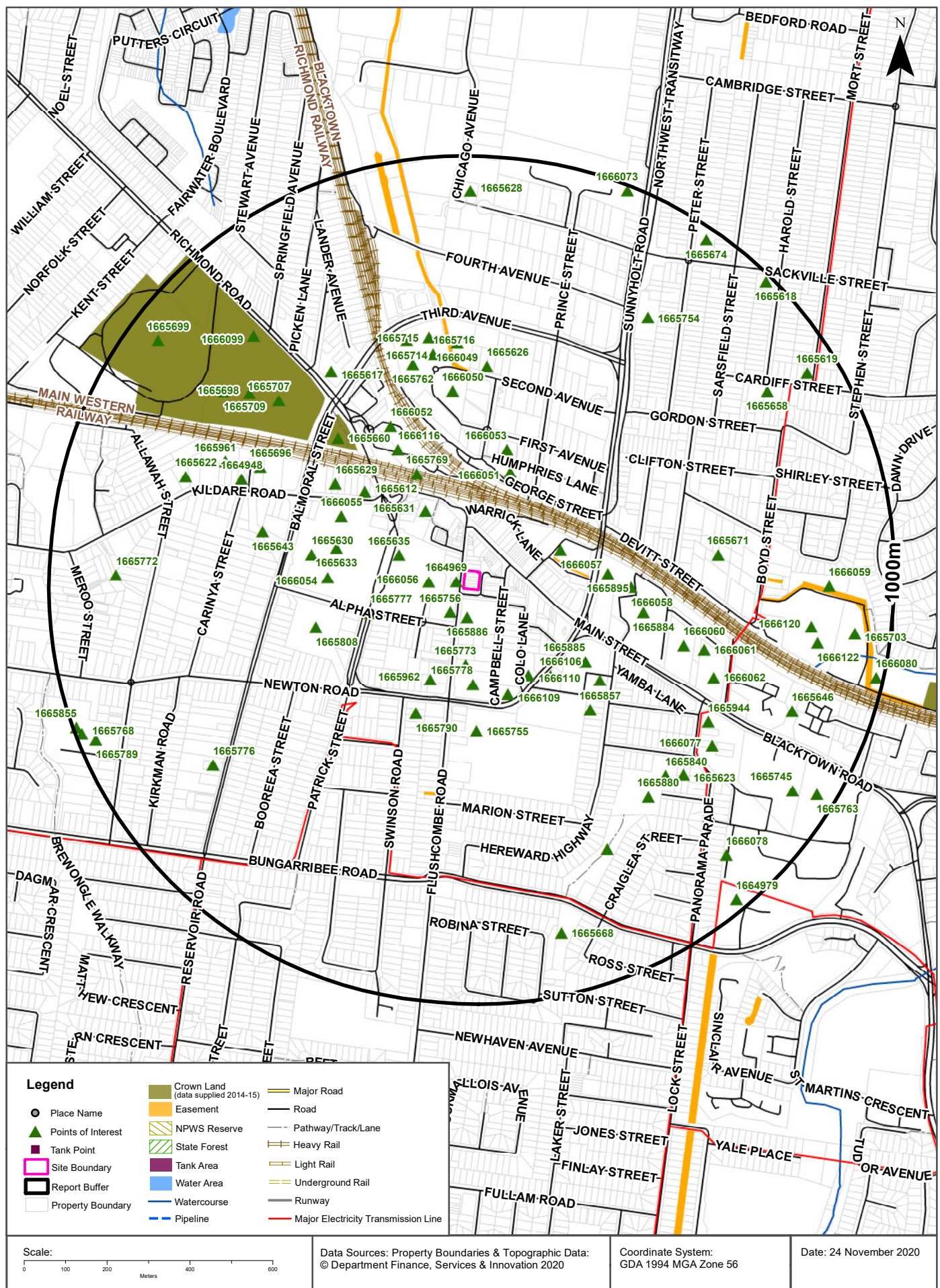








**34-46 Flushcombe Road, Blacktown, NSW 2148**





## Topographic Features

34-46 Flushcombe Road, Blacktown, NSW 2148

### Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1664969	Tourist Information Centre	BLACKTOWN VISITOR INFORMATION AND HERITAGE CENTRE	19m	West
1665756	Library	BLACKTOWN LIBRARY	65m	South West
1665886	Local Government Chambers	BLACKTOWN CITY COUNCIL	69m	South
1666056	Parking Area	Parking Area	85m	West
1665635	Shopping Centre	CENTRAL PLAZA	164m	West
1665631	Post Office	BLACKTOWN POST OFFICE	172m	North West
1665773	Art Gallery	BLACKTOWN ARTS CENTRE	183m	South
1666057	Parking Area	Parking Area	201m	East
1665778	Club	BLACKTOWN WORKERS CLUB	229m	South
1665777	Suburb	BLACKTOWN	232m	West
1665962	Nursing Home	UNITINGCARE CUMBERLAND PROSPECT DISABILITY AGED CA	234m	South West
1666110	Parking Area	Parking Area	238m	South East
1666051	Parking Area	Parking Area	252m	North
1665769	Railway Station	BLACKTOWN RAILWAY STATION	260m	North West
1666109	Parking Area	Parking Area	262m	South
1666106	Parking Area	Parking Area	270m	South East
1666053	Parking Area	Parking Area	303m	North
1665895	High School	WARAKIRRI COLLEGE BLACKTOWN	308m	East
1665612	Court House	BLACKTOWN COURT HOUSE	308m	North West
1665885	TAFE College	BLACKTOWN TAFE COLLEGE	310m	South East
1665633	Shopping Centre	WESTPOINT CENTRE	315m	West
1665790	Place Of Worship	SEVENTH DAY ADVENTIST CHURCH	322m	South West
1666055	Parking Area	Parking Area	326m	North West
1666054	Parking Area	Parking Area	328m	West
1666116	Bus Interchange	BLACKTOWN BUS INTERCHANGE	334m	North West
1665755	High School	PATRICIAN BROTHERS COLLEGE BLACKTOWN	340m	South
1666107	Parking Area	Parking Area	364m	South East
1666058	Parking Area	Parking Area	366m	East
1665808	Park	ALPHA PARK	367m	West
1665630	Post Office	BLACKTOWN WESTPOINT POST OFFICE	372m	West

Map Id	Feature Type	Label	Distance	Direction
1665629	Police Station	BLACKTOWN POLICE STATION	376m	North West
1666052	Parking Area	Parking Area	392m	North West
1665857	Special School	COREEN SCHOOL	395m	South East
1665884	TAFE College	BLACKTOWN TAFE COLLEGE	401m	East
1666050	Parking Area	Parking Area	435m	North
1665660	Park	Park	442m	North West
1665626	Place Of Worship	ORTHODOX CHURCH	495m	North
1665643	Park	JIM FILMER RESERVE	497m	West
1666060	Parking Area	Parking Area	512m	East
1665762	Club	BLACKTOWN RSL CLUB (CITY OF)	513m	North
1665716	Sports Field	BOWLING GREEN	527m	North
1666049	Parking Area	Parking Area	549m	North
1665696	Park	GRIBBLE RESERVE	554m	North West
1666061	Parking Area	Parking Area	563m	East
1665715	Sports Field	BOWLING GREEN	569m	North
1665714	Sports Field	BOWLING GREEN	572m	North
1665671	Park	Park	575m	East
1665617	Place Of Worship	ANGLICAN CHURCH	579m	North West
1664948	Community Facility	BLACKTOWN SENIOR CITIZENS CENTRE	582m	North West
1666062	Parking Area	Parking Area	605m	East
1665707	Sports Field	OVAL	608m	North West
1665961	Nursing Home	OPAL BLACKTOWN	635m	North West
1665840	Sports Field	BOWLING GREENS	636m	South East
1665944	Community Medical Centre	BLACKTOWN COMMUNITY HEALTH CENTRE	638m	South East
1665880	Club	BLACKTOWN CITY BOWLING AND REC CLUB	646m	South East
1665623	Place Of Worship	SALVATION ARMY CHURCH	665m	South East
1665698	Park	FRANCIS PARK	673m	North West
1666077	Parking Area	Parking Area	677m	South East
1665637	Park	Park	698m	South East
1665622	Place Of Worship	JEHOVAHS WITNESSES CHURCH	711m	West
1665709	Sports Field	Sports Field	724m	North West
1665754	Retirement Village	EUROKA HOMES RETIREMENT VILLAGE	736m	North East
1665776	Place Of Worship	ORTHODOX CHURCH	739m	South West
1666099	Parking Area	Parking Area	762m	North West
1666120	Swimming Pool Facility	Swimming Pool Facility	807m	East
1665646	Park	MAURICE BOLTON RESERVE	810m	East
1665658	Park	BILLY GOAT HILL RESERVE	819m	North East

Map Id	Feature Type	Label	Distance	Direction
1666122	Swimming Pool Facility	Swimming Pool Facility	827m	East
1665772	Park	DR KRIVANEK WALKWAY	838m	West
1666059	Parking Area	Parking Area	842m	East
1665668	Park	Park	851m	South
1666078	Parking Area	Parking Area	875m	South East
1665745	General Hospital	BLACKTOWN HOSPITAL	899m	South East
1665703	Sports Court	NETBALL COURTS	913m	East
1665628	Place Of Worship	COPTIC CHURCH	916m	North
1665619	Place Of Worship	FOURSQUARE GOSPEL CHURCH	924m	North East
1665699	Showground	BLACKTOWN SHOWGROUND	925m	North West
1665763	Community Home	BLACKTOWN TRANSITIONAL AGED CARE SERVICE	953m	South East
1665789	Place Of Worship	CATHOLIC CHURCH	958m	South West
1665674	Park	BILL SWIFT RESERVE	971m	North East
1664979	Nursing Home	UNITING MULLAUNA BLACKTOWN	972m	South East
1666080	Parking Area	Parking Area	981m	East
1665618	Place Of Worship	BAPTIST CHURCH	984m	North East
1665768	Special School	ASPECT WESTERN SYDNEY SCHOOL BLACKTOWN	984m	West
1666073	Parking Area	Parking Area	988m	North
1665855	Primary School	ST PATRICK'S PRIMARY SCHOOL	991m	West

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

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## Topographic Features

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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
	No records in buffer					

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
120121099	Primary	Undefined		182m	East
120108306	Primary	Undefined		477m	North
120118245	Primary	Undefined		500m	South
170277991	Primary	Right of way	5m	691m	East
120118294	Primary	Undefined		825m	North

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

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## Topographic Features

34-46 Flushcombe Road, Blacktown, NSW 2148

### State Forest

What State Forest exist within the dataset buffer?

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

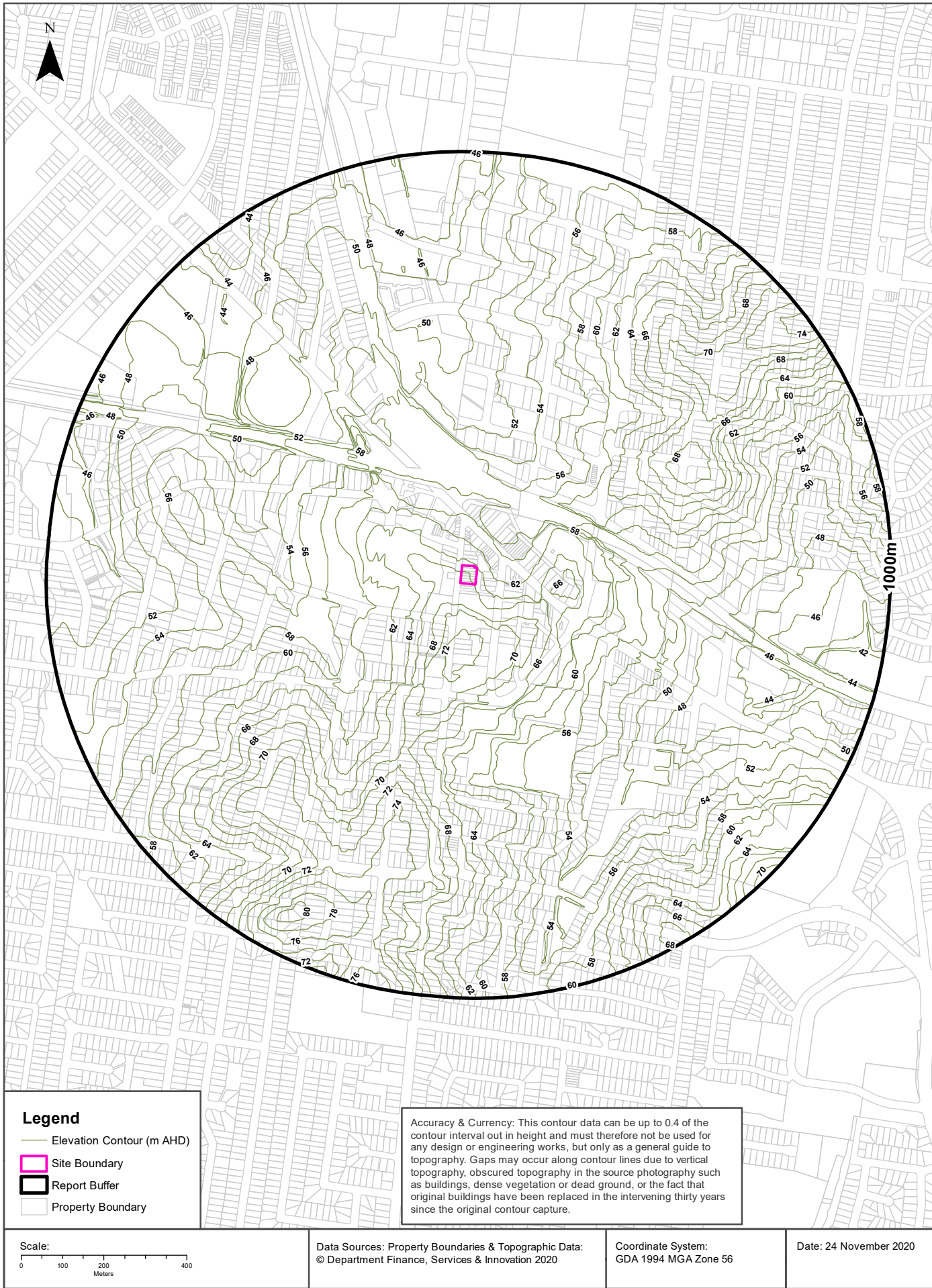
State Forest Data Source: © NSW Department of Finance, Services & Innovation (2018)  
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### National Parks and Wildlife Service Reserves

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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## Hydrogeology & Groundwater

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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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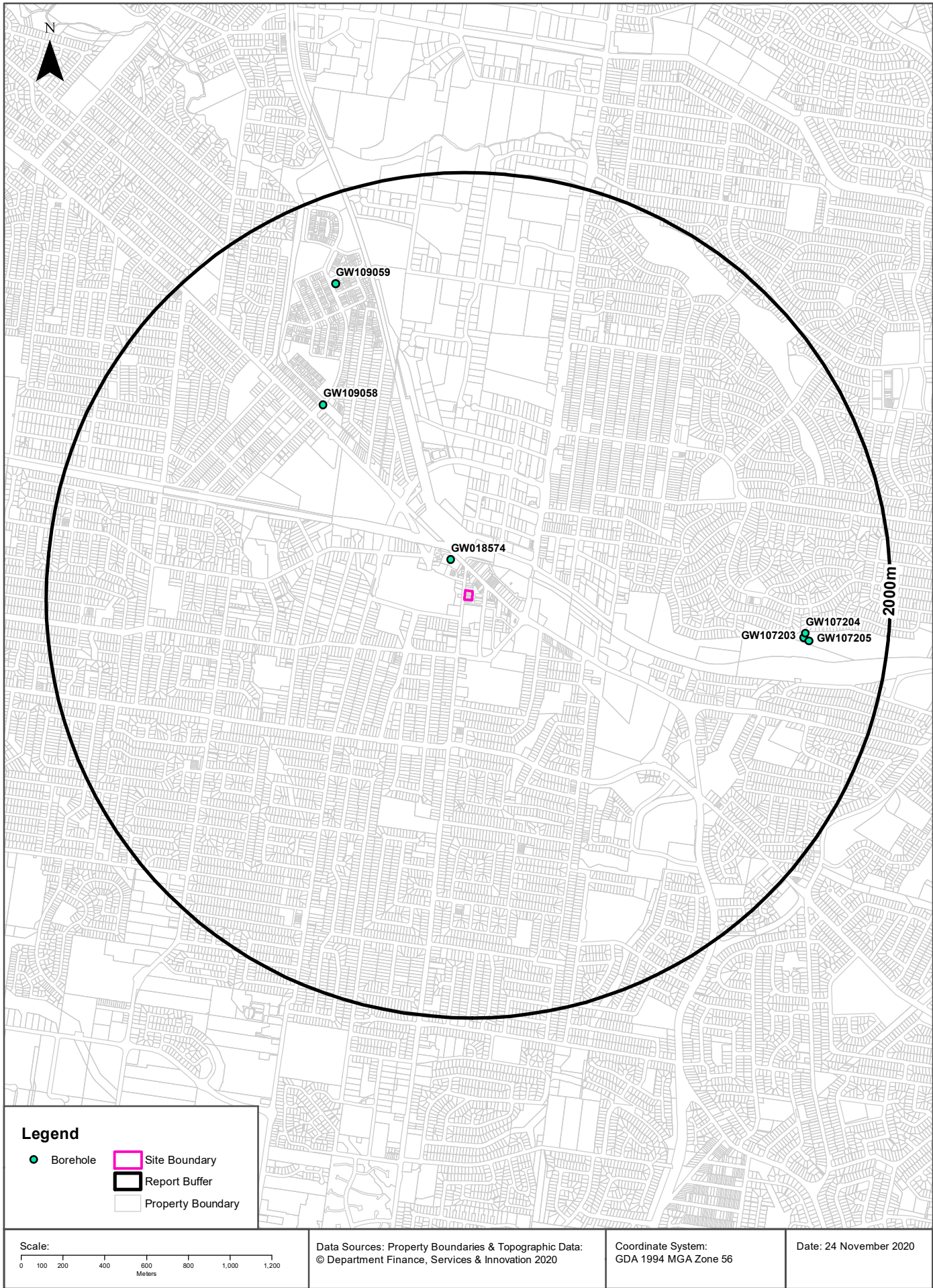
### Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

Temporary water restrictions relating to the Botany Sands aquifer within the dataset buffer:

Prohibition Area No.	Prohibition	Distance	Direction
N/A	No records in buffer		

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018 Data Source : NSW Department of Primary Industries







# Hydrogeology & Groundwater

34-46 Flushcombe Road, Blacktown, NSW 2148

## Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW018 574	10BL012 055	Bore open thru rock	Private	Waste Disposal	Waste Disposal		01/10/1961	135.90	135.90					161m	North West
GW109 058	10BL602 101	Bore	Private	Monitoring Bore	Monitoring Bore		16/07/2008	10.20	10.20					1118m	North West
GW109 059	10BL602 101	Bore	Private	Monitoring Bore	Monitoring Bore		16/07/2008	10.40	10.40					1592m	North West
GW107 203	10BL165 294	Bore		Monitoring Bore	Monitoring Bore		11/07/2005	3.00	3.00					1599m	East
GW107 204	10BL165 294	Bore		Monitoring Bore	Monitoring Bore		12/07/2005	11.30	11.30	6300	2.20	0.300		1605m	East
GW107 205	10BL165 294	Bore		Monitoring Bore	Monitoring Bore		12/07/2005	11.40	11.40	10000	3.00	0.300		1625m	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

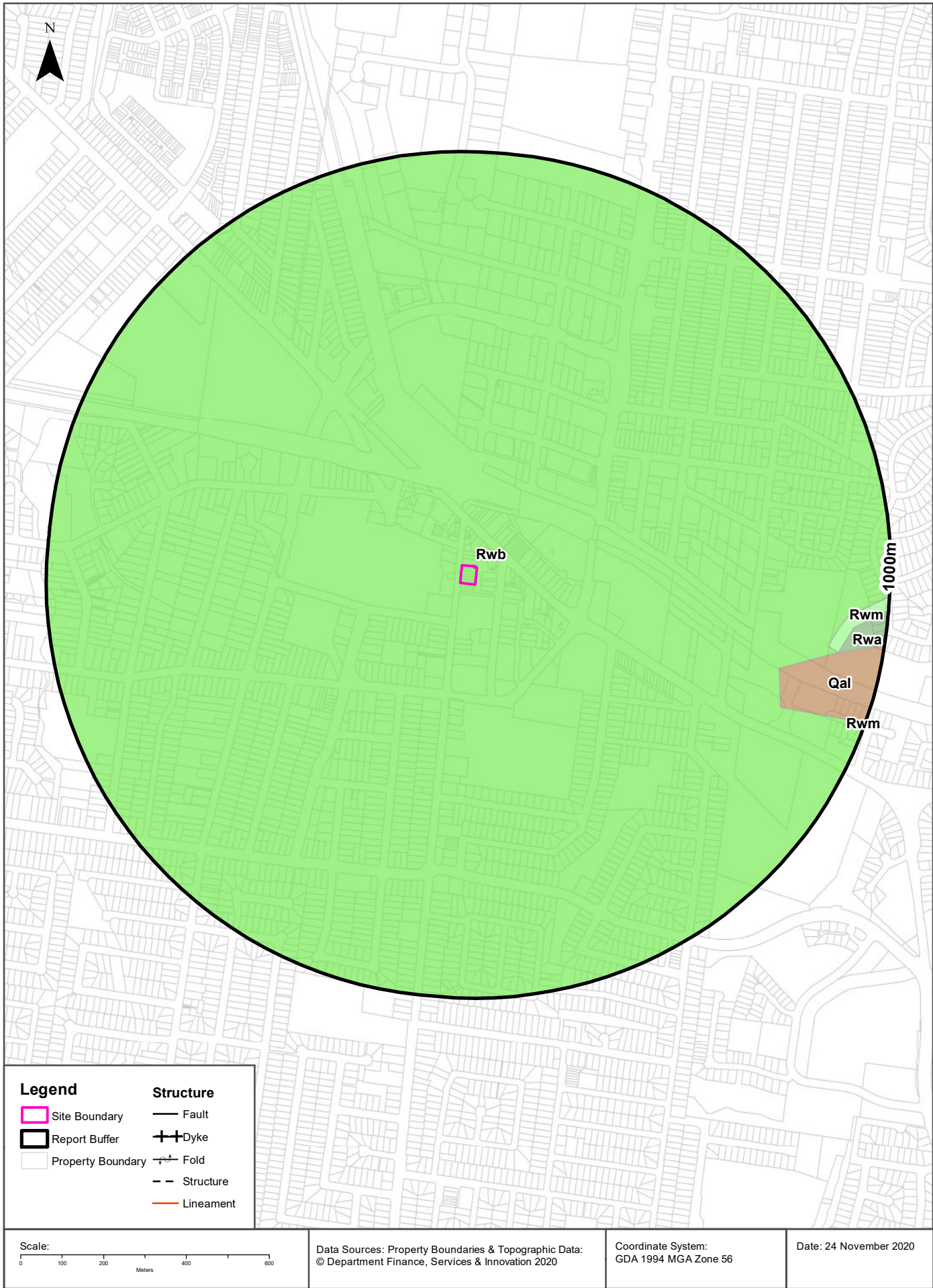
34-46 Flushcombe Road, Blacktown, NSW 2148

## Driller's Logs

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

Groundwater No	Drillers Log	Distance	Direction
GW018574	0.00m-7.92m Clay Grey Sticky 7.92m-45.11m Shale 45.11m-55.47m Sandstone 45.11m-55.47m Shale Seams 55.47m-68.58m Shale 68.58m-80.77m Sandstone Shale 68.58m-80.77m Clay Seams 80.77m-124.96m Shale 124.96m-127.40m Sandstone Water Supply 127.40m-134.11m Shale 134.11m-135.94m Sandstone Water Supply	161m	North West
GW109058	0.00m-4.00m BROWN CLAY 4.00m-10.20m SHALE GREY	1118m	North West
GW109059	0.00m-4.20m CLAY BROWN 4.20m-9.80m SHALE GREY 9.80m-10.40m SILTSTONE GREY	1592m	North West
GW107203	0.00m-2.50m FILL 2.50m-3.00m CLAY	1599m	East
GW107204	0.00m-0.20m FILL 0.20m-4.10m CLAY BROWN 4.10m-11.30m SHALE	1605m	East
GW107205	0.00m-4.50m CLAY BROWN 4.50m-6.80m CLAY CREAM 6.80m-11.40m SHALE	1625m	East

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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

### 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

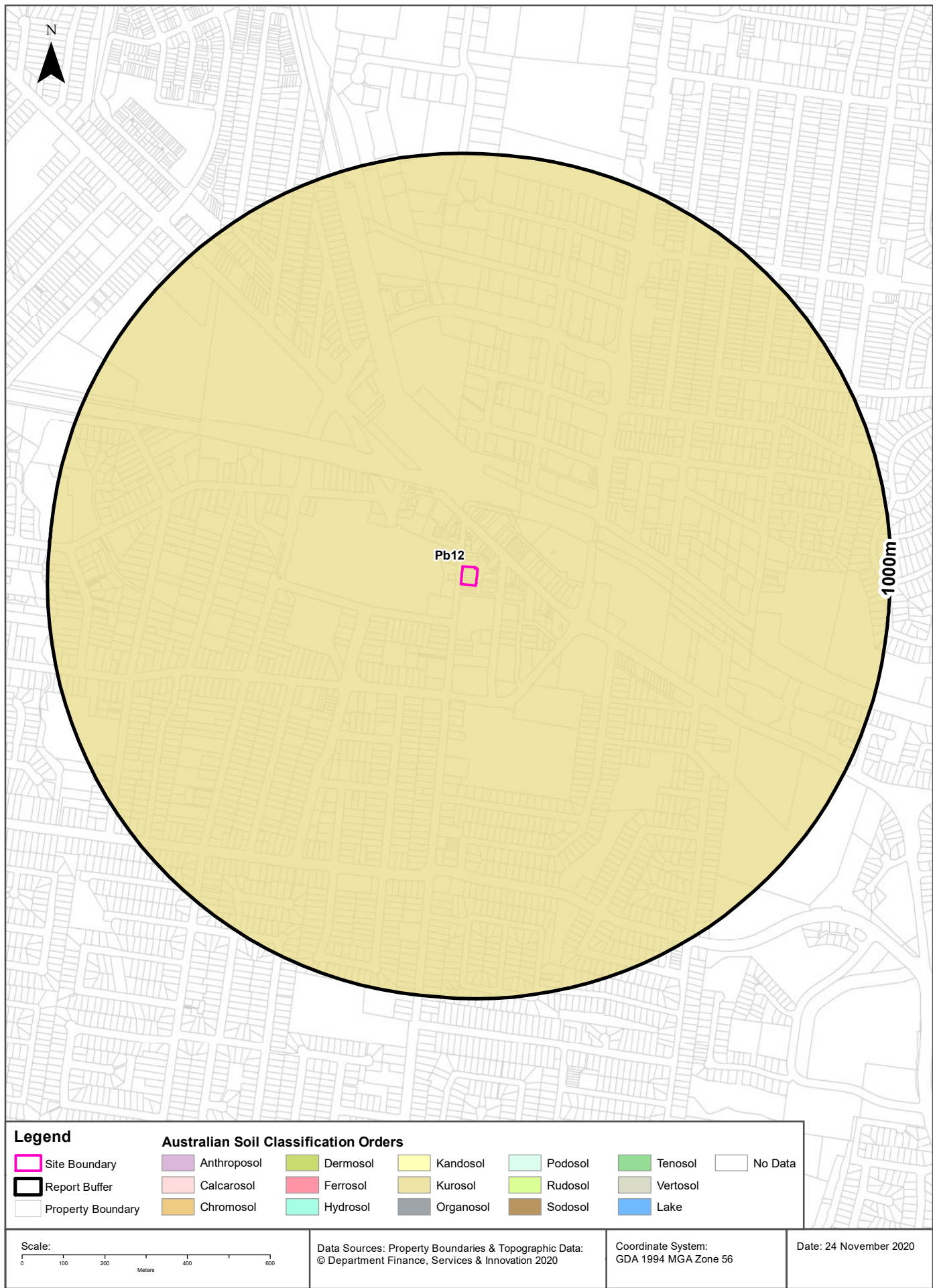
34-46 Flushcombe Road, Blacktown, NSW 2148

## Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

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

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



## Soils

34-46 Flushcombe Road, Blacktown, NSW 2148

### Atlas of Australian Soils

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

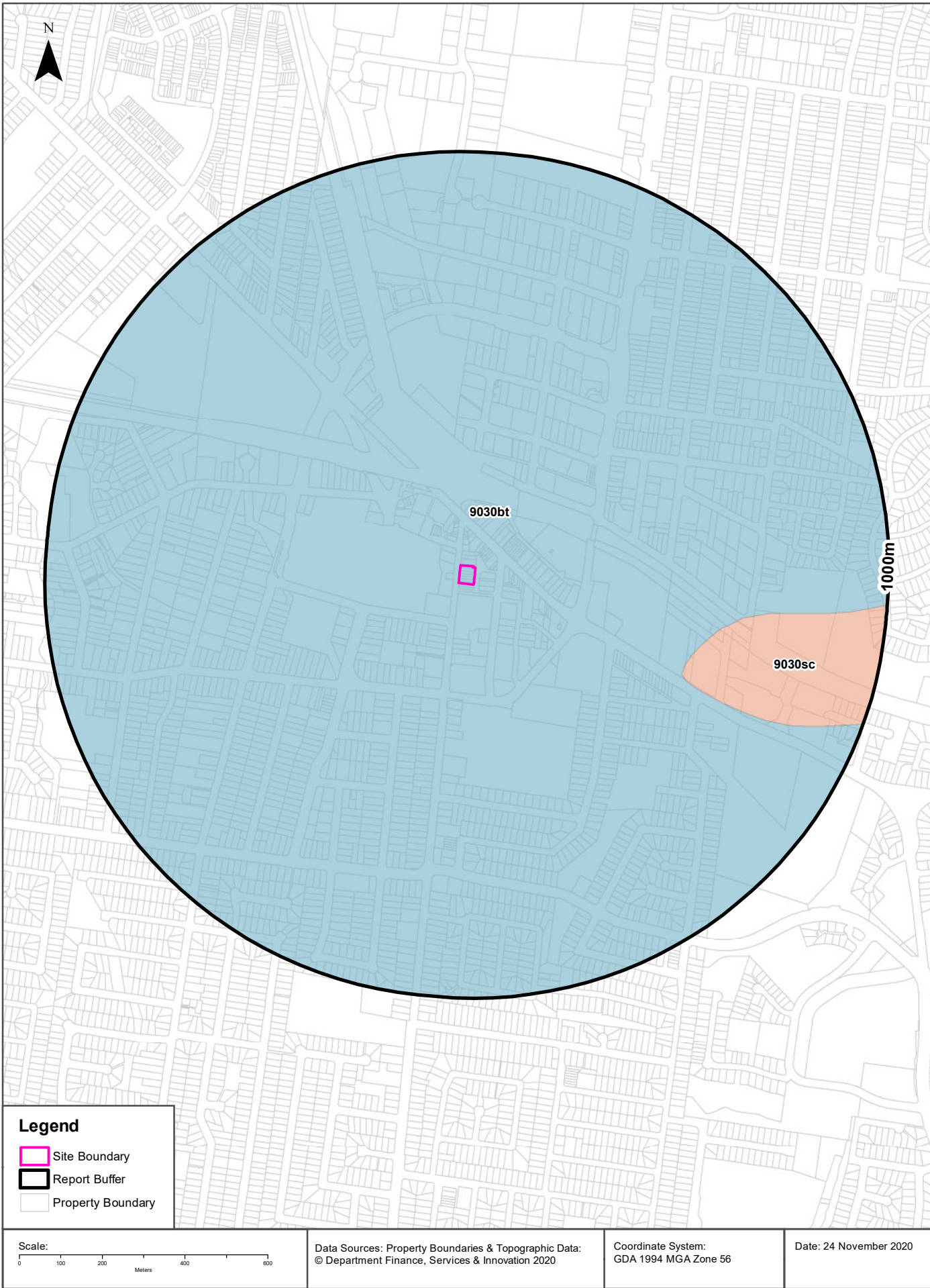
Map Unit Code	Soil Order	Map Unit Description	Distance
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated 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

Atlas of Australian Soils Data Source: CSIRO

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# Soil Landscapes of Central and Eastern NSW

34-46 Flushcombe Road, Blacktown, NSW 2148





## Soils

34-46 Flushcombe Road, Blacktown, NSW 2148

### Soil Landscapes of Central and Eastern NSW

What are the on-site Soil Landscapes?

Soil Code	Name
<a href="#">9030bt</a>	Blacktown

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name
<a href="#">9030bt</a>	Blacktown
<a href="#">9030sc</a>	South Creek

Soil Landscapes of Central and Eastern NSW: NSW Department of Planning, Industry and Environment  
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## Acid Sulfate Soils

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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?

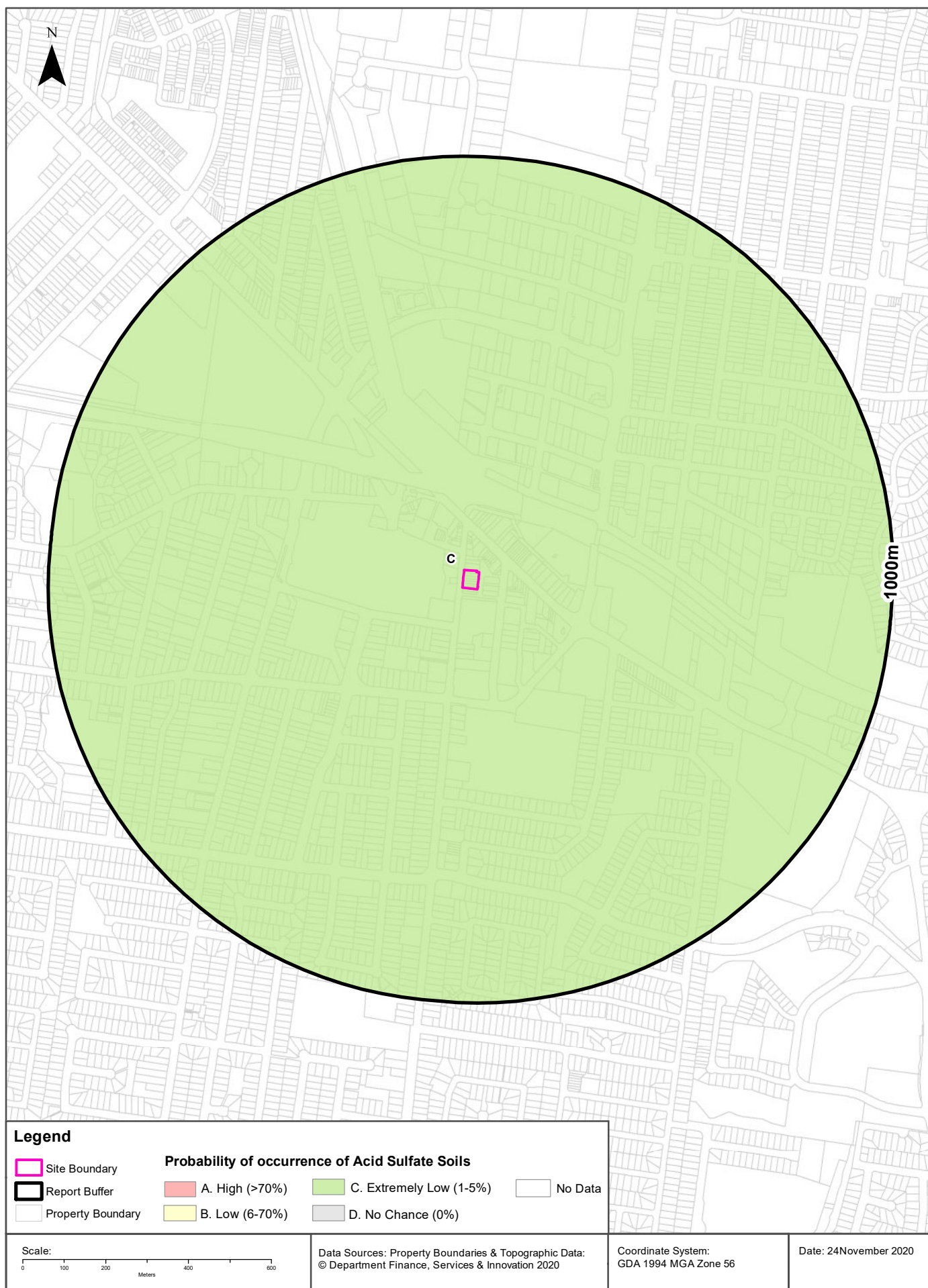
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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# Atlas of Australian Acid Sulfate Soils

34-46 Flushcombe Road, Blacktown, NSW 2148



## Acid Sulfate Soils

34-46 Flushcombe Road, Blacktown, NSW 2148

### Atlas of Australian Acid Sulfate Soils

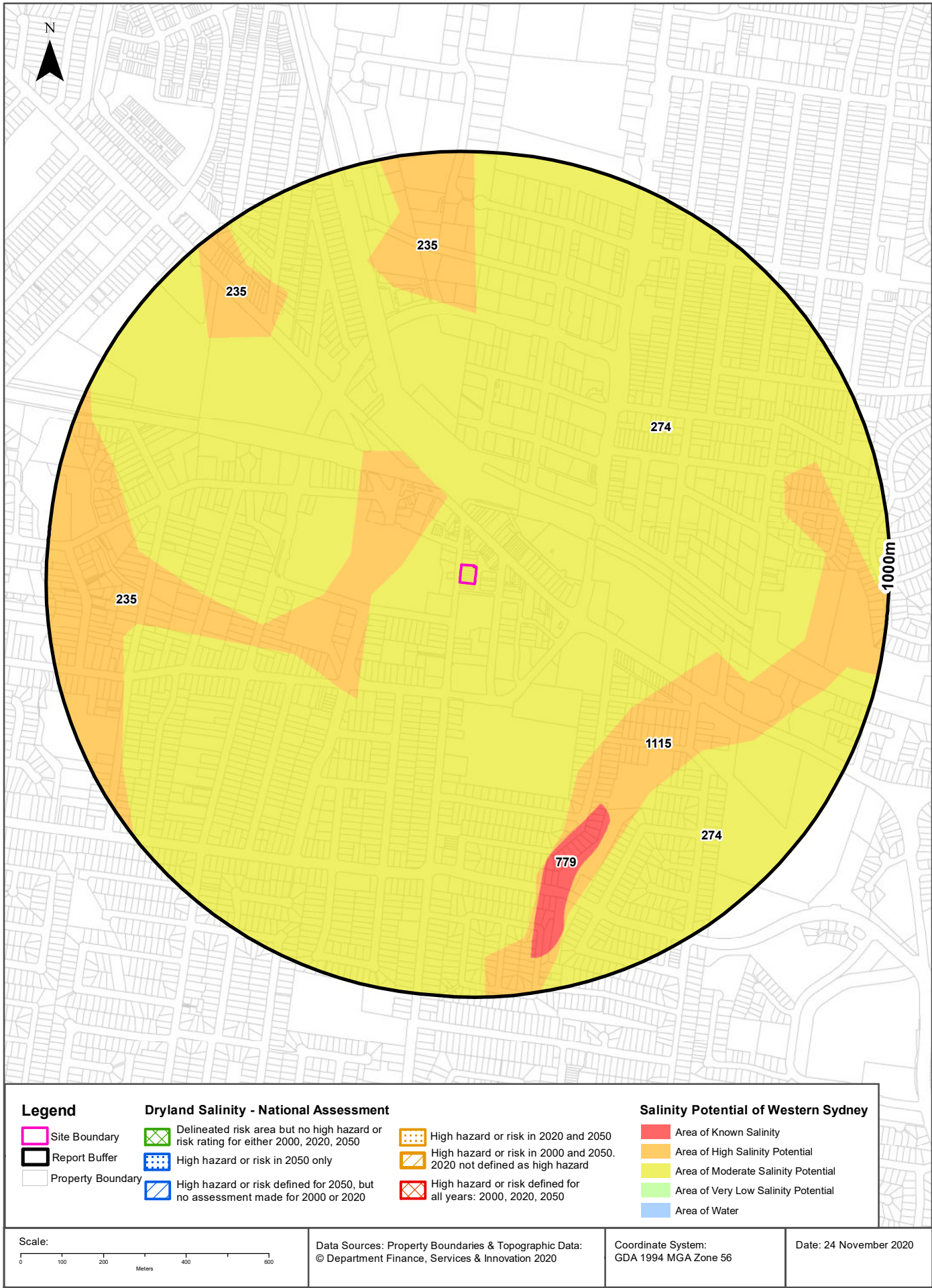
Atlas of Australian Acid Sulfate Soil categories within the dataset buffer:

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

No

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

No

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
N/A	N/A	N/A	N/A	N/A

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
235	HIGH	Area of High Salinity Potential	120m	North West
1115	HIGH	Area of High Salinity Potential	482m	East
779	SALT	Area of Known Salinity	612m	South

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

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## Mining

34-46 Flushcombe Road, Blacktown, NSW 2148

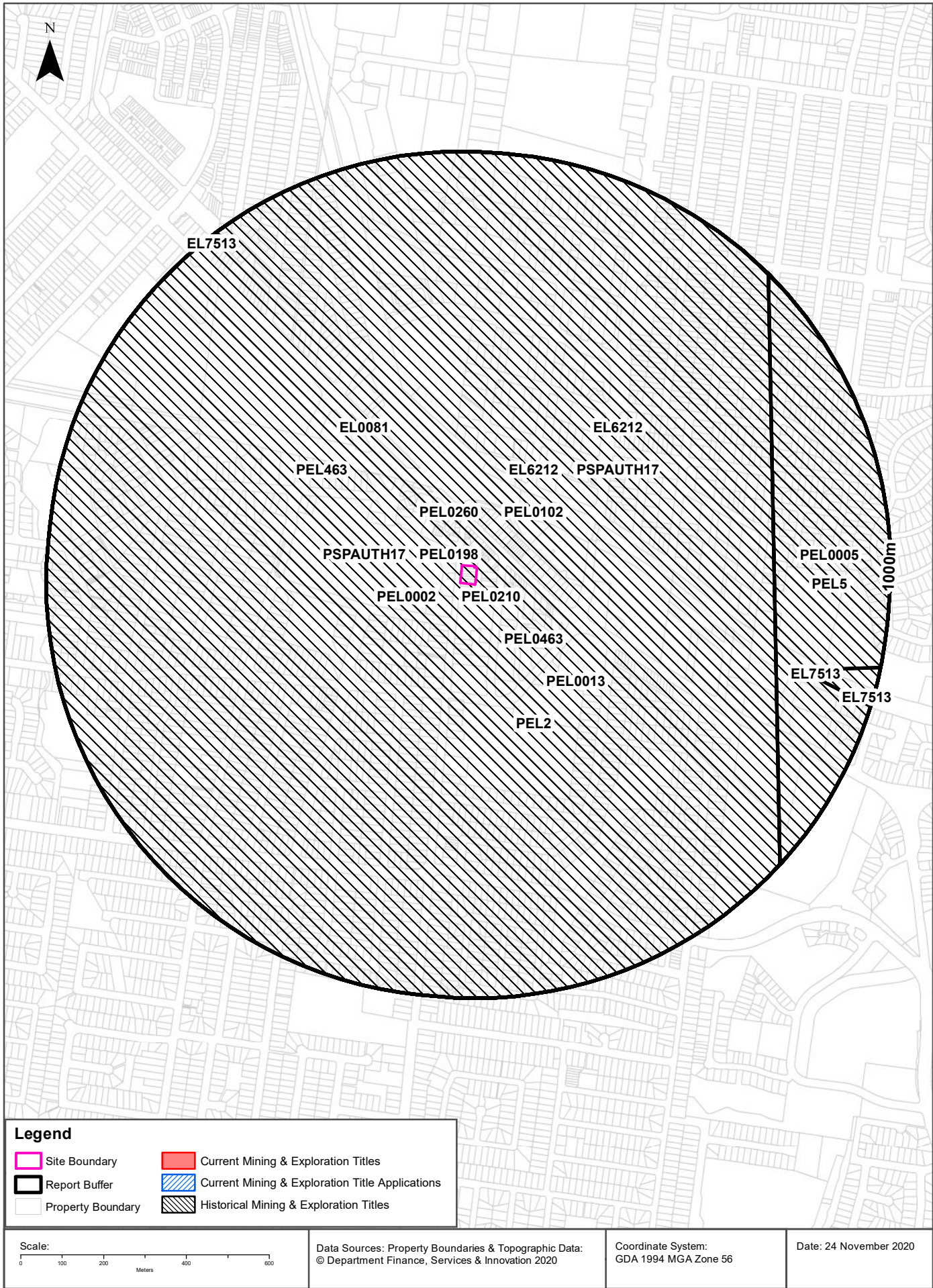
### Mining Subsidence Districts

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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## Mining

34-46 Flushcombe Road, Blacktown, NSW 2148

### Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer								

Current Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

### Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist (m)	Dir'
N/A	No Records in Buffer						

Current Mining & Exploration Title Applications Data Source: © State of New South Wales through NSW Department of Industry

## Mining

34-46 Flushcombe Road, Blacktown, NSW 2148

### Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist (m)	Dir'
EL0081	CONTINENTAL OIL CO OF AUSTRALIA LIMITED	01 Feb 1967	01 Feb 1968	MINERALS		0m	Onsite
EL6212	HOT ROCK ENERGY PTY LTD, LONGREACH OIL LIMITED			MINERALS		0m	Onsite
EL6212	HOT ROCK ENERGY PTY LTD, LONGREACH OIL LIMITED	4 Mar 2004	3 Mar 2013	MINERALS	Geothermal	0m	Onsite
PEL0002	AGL UPSTREAM INVESTMENTS PTY LIMITED	29/03/1993	6/07/2015	PETROLEUM	Petroleum	0m	Onsite
PEL0013	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0198	JOHN STREVS (TERRIGAL) NL			PETROLEUM	Petroleum	0m	Onsite
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			PETROLEUM	Petroleum	0m	Onsite
PEL0260	NORTH BULLI COLLIERIES PTY LTD, AGL PETROLEUM OPERATIONS PTY LTD, THE AUSTRALIAN GAS LIGHT CO.	9/09/1981	8/03/1993	PETROLEUM	Petroleum	0m	Onsite
PEL0463	DART ENERGY (APOLLO) PTY LTD	22/10/2008	6/03/2015	PETROLEUM	Petroleum	0m	Onsite
PEL2	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	Onsite
PEL463	DART ENERGY (APOLLO) PTY LTD			MINERALS		0m	Onsite
PSPAUTH17	MACQUARIE ENERGY PTY LTD			MINERALS		0m	Onsite
PSPAUTH17	MACQUARIE ENERGY PTY LTD	8/03/2007	7/03/2008	PETROLEUM	Petroleum	0m	Onsite
PEL0005	AGL UPSTREAM INVESTMENTS PTY LIMITED	11/11/1993	4/03/2015	PETROLEUM	Petroleum	718m	East
PEL5	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		718m	East
EL7513	GRADIENT ENERGY LIMITED			MINERALS		815m	East
EL7513	GRADIENT ENERGY LIMITED	7 Apr 2010	15 Apr 2011	MINERALS	Geothermal	815m	East

Historical Mining & Exploration Titles Data Source: © State of New South Wales through NSW Department of Industry

## State Environmental Planning Policy

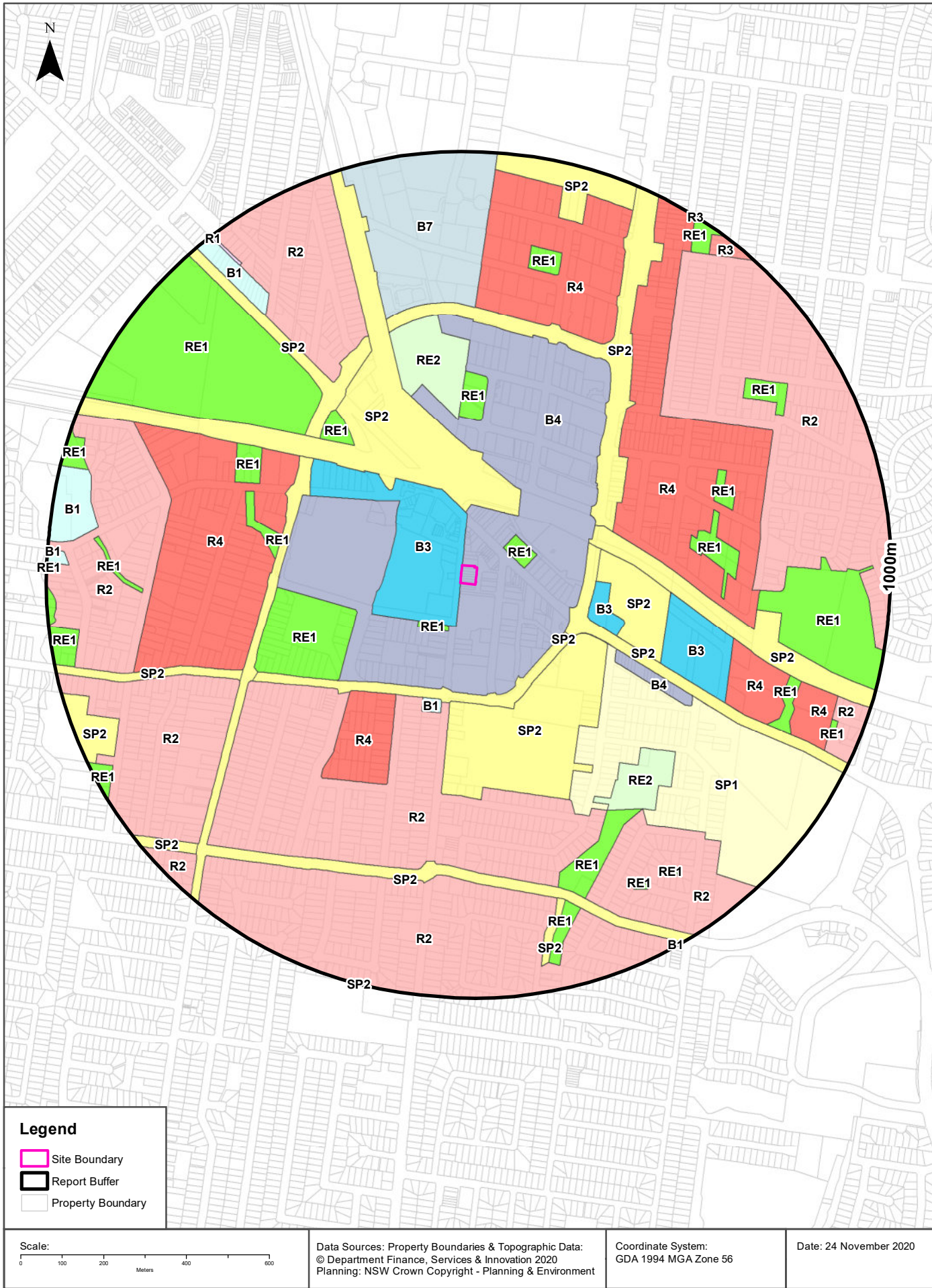
34-46 Flushcombe Road, Blacktown, NSW 2148

### 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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# Environmental Planning Instrument

34-46 Flushcombe Road, Blacktown, NSW 2148

## 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
B4	Mixed Use		Blacktown Local Environmental Plan 2015	14/08/2020	14/08/2020	14/08/2020	Amendment No 26	0m	Onsite
B3	Commercial Core		Blacktown Local Environmental Plan 2015	14/08/2020	14/08/2020	14/08/2020	Amendment No 26	0m	North West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		79m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	24/07/2020	24/07/2020	14/08/2020	Amendment No 25	106m	South West
SP2	Infrastructure	Rail Corridor	Blacktown Local Environmental Plan 2015	14/08/2020	14/08/2020	14/08/2020	Amendment No 26	129m	North West
SP2	Infrastructure	Local Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		234m	South
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		234m	South
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		259m	West
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	10/08/2018	10/08/2018	14/08/2020	Amendment No 7	260m	South
SP2	Infrastructure	Rail Corridor	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		276m	East
B3	Commercial Core		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		279m	East
B1	Neighbourhood Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		284m	South
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		288m	East
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	10/08/2018	10/08/2018	14/08/2020	Amendment No 7	290m	South
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	10/08/2018	10/08/2018	14/08/2020	Amendment No 7	301m	North East
R4	High Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		311m	South West
R4	High Density Residential		Blacktown Local Environmental Plan 2015	10/08/2018	10/08/2018	14/08/2020	Amendment No 7	339m	North East
SP1	Special Activities	Health Services Facilities	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		347m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		351m	North
RE2	Private Recreation		Blacktown Local Environmental Plan 2015	14/08/2020	14/08/2020	14/08/2020	Amendment No 26	351m	North
B4	Mixed Use		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		375m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		388m	North West
R4	High Density Residential		Blacktown Local Environmental Plan 2015	12/06/2020	12/06/2020	14/08/2020	Amendment No 17	439m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	12/06/2020	12/06/2020	14/08/2020	Amendment No 17	441m	West
SP2	Infrastructure	Classified Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		461m	North West
B3	Commercial Core		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		469m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		493m	North West

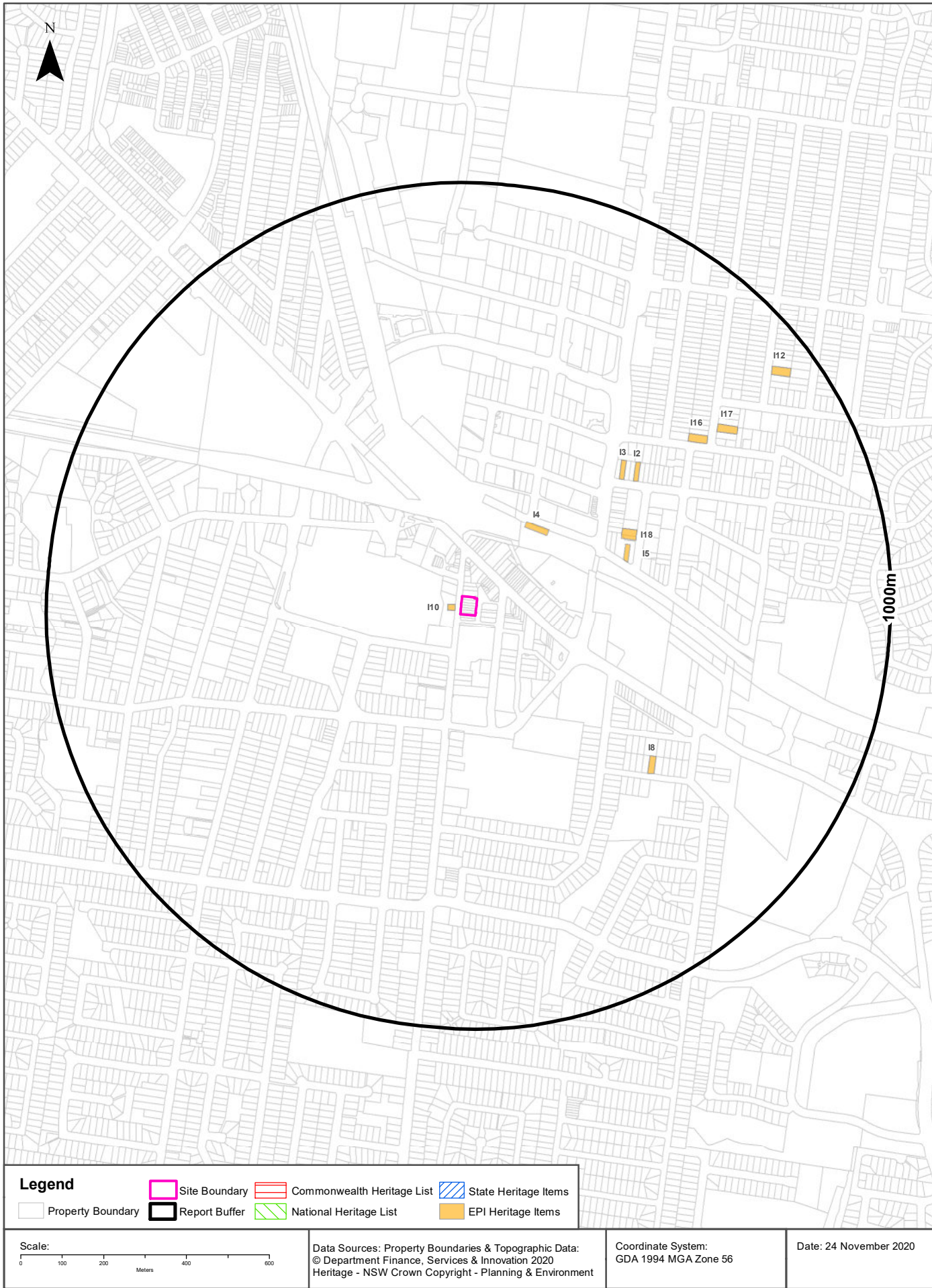
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		515m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		528m	North West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		541m	North West
RE2	Private Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		553m	South East
SP2	Infrastructure	Local Road	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		564m	West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		575m	North East
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		583m	South West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		594m	East
R4	High Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		606m	North
B7	Business Park		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		621m	North
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		631m	South East
R4	High Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		636m	East
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		675m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		682m	East
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		707m	South
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		720m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		731m	North
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		762m	North East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		767m	West
B1	Neighbourhood Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		771m	North West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		780m	East
SP2	Infrastructure	Drainage	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		782m	South
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		791m	South
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		812m	South East
R4	High Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		817m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		830m	South East
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		866m	North
B1	Neighbourhood Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		883m	West
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		887m	West
R1	General Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		903m	North West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		915m	South West
R2	Low Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		916m	East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		920m	South East
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		923m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		927m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		931m	West
R3	Medium Density Residential		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		942m	North East
B1	Neighbourhood Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		946m	West
RE1	Public Recreation		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		949m	South West
B1	Neighbourhood Centre		Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		984m	South East
SP2	Infrastructure	Educational Establishment	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	14/08/2020		998m	South

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# Heritage Items

34-46 Flushcombe Road, Blacktown, NSW 2148





## Heritage

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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
N/A	No records in buffer							

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
I10	Blacktown Primary School (former)	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	15m	West
I4	Blacktown Railway Stationsignals building	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	207m	North East
I5	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	365m	East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
I18	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	377m	North East
I3	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	449m	North East
I2	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	473m	North East
I8	Russian Orthodox Church	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	540m	South East
I16	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	636m	North East
I17	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	706m	North East
I12	House	Item - General	Local	Blacktown Local Environmental Plan 2015	26/05/2015	07/07/2015	07/07/2015	893m	North East

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## Natural Hazards

34-46 Flushcombe Road, Blacktown, NSW 2148

### Bush Fire Prone Land

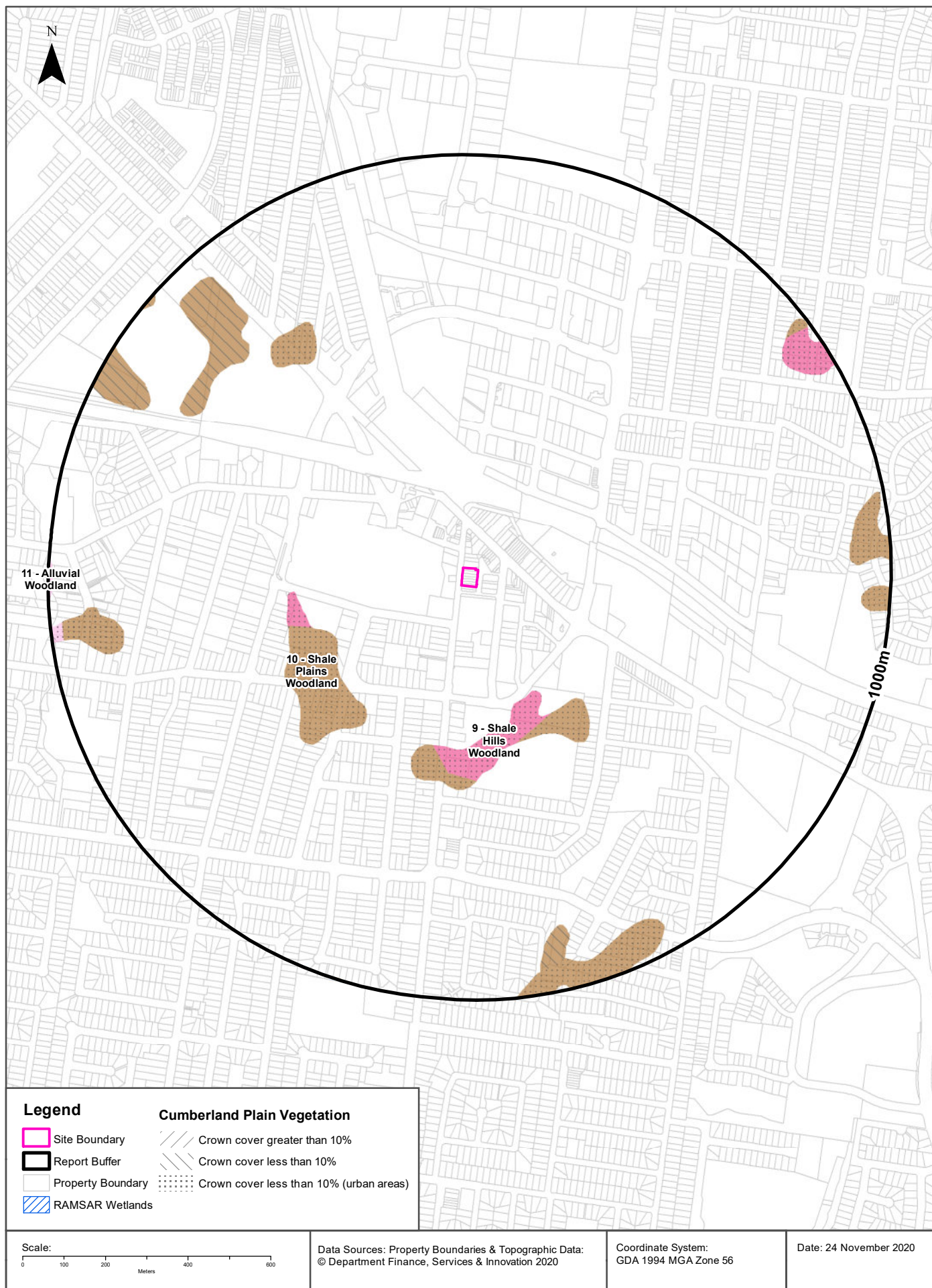
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
No records within buffer		

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

Ecological Constraints - Remnant Vegetation of the Cumberland Plain

34-46 Flushcombe Road, Blacktown, NSW 2148





## Ecological Constraints

34-46 Flushcombe Road, Blacktown, NSW 2148

### Remnant Vegetation of the Cumberland Plain

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

Description	Crown Cover	Distance	Direction
9 - Shale Hills Woodland	Crown cover less than 10% (urban areas)	284m	South
10 - Shale Plains Woodland	Crown cover less than 10% (urban areas)	327m	South West
10 - Shale Plains Woodland	Crown cover less than 10%	727m	North West
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	970m	West
11 - Alluvial Woodland	Crown cover less than 10%	988m	West
9 - Shale Hills Woodland	Crown cover less than 10%	996m	South

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
N/A	No records within buffer				

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

34-46 Flushcombe Road, Blacktown, NSW 2148

### 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	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	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	Ardenna tenuirostris	Short-tailed Shearwater	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 ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Calyptorhynchus 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	Chthonicola sagittata	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	



Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	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	
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	Pomatostomus temporalis temporalis	Grey-crowned Babbler (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Rhipidura fuliginosa	New Zealand Fantail (Lord Howe Is. subsp.)	Presumed Extinct	Not Sensitive	Extinct	
Animalia	Aves	Thalasseus bergii	Crested Tern	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Todiramphus chloris	Collared Kingfisher	Vulnerable	Not Sensitive	Not Listed	
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	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale cinerea	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	Vespertilio acrocephalus	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	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	

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		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 leucoxylon 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	Grevillea juniperina subsp. juniperina	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Grevillea parviflora subsp. parviflora	Small-flower Grevillea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Hibbertia superans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
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	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	
Plantae	Flora	Pomaderris prunifolia	Plum-leaf Pomaderris	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Pterostylis gibbosa	Illawarra Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pterostylis saxicola	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pultenaea parviflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Rhodamnia rubescens	Scrub Turpentine	Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Tetratheca glandulosa		Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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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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## **SafeWork NSW Records**



Our Ref: D21/000787

1 February 2021

Mr Harley Wang  
JK Environments Pty Ltd  
[hwang@jkenvironments.com.au](mailto:hwang@jkenvironments.com.au)

Dear Mr Wang

**RE SITE: 34-46 Flushcombe Rd, Blacktown NSW 2148**

I refer to your site search request received by SafeWork NSW on 11 December 2020 requesting information on Storage of Hazardous Chemicals for the above site.

A search of the records held by SafeWork NSW has not located any records pertaining to the above-mentioned premises.

For further information or if you have any questions, please call us on 13 10 50 or email [licensing@safework.nsw.gov.au](mailto:licensing@safework.nsw.gov.au)

Yours sincerely

Gabriela Draper

Licensing Representative  
Licensing and Funds, Better Regulation  
SafeWork NSW



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## **Appendix C: Laboratory Results Summary Tables**



## ABBREVIATIONS AND EXPLANATIONS

### Abbreviations used in the Tables:

<b>ABC:</b>	Ambient Background Concentration	<b>PCBs:</b>	Polychlorinated Biphenyls
<b>ACM:</b>	Asbestos Containing Material	<b>PCE:</b>	Perchloroethylene (Tetrachloroethylene or Teterachloroethene)
<b>ADWG:</b>	Australian Drinking Water Guidelines	<b>pH<sub>KCL</sub>:</b>	pH of filtered 1:20, 1M KCL extract, shaken overnight
<b>AF:</b>	Asbestos Fines	<b>pH<sub>ox</sub>:</b>	pH of filtered 1:20 1M KCL after peroxide digestion
<b>ANZG:</b>	Australian and New Zealand Guidelines	<b>PQL:</b>	Practical Quantitation Limit
<b>B(a)P:</b>	Benzo(a)pyrene	<b>RS:</b>	Rinsate Sample
<b>CEC:</b>	Cation Exchange Capacity	<b>RSL:</b>	Regional Screening Levels
<b>CRC:</b>	Cooperative Research Centre	<b>RSW:</b>	Restricted Solid Waste
<b>CT:</b>	Contaminant Threshold	<b>SAC:</b>	Site Assessment Criteria
<b>EILs:</b>	Ecological Investigation Levels	<b>SCC:</b>	Specific Contaminant Concentration
<b>ESLs:</b>	Ecological Screening Levels	<b>S<sub>Cr</sub>:</b>	Chromium reducible sulfur
<b>FA:</b>	Fibrous Asbestos	<b>S<sub>POS</sub>:</b>	Peroxide oxidisable Sulfur
<b>GIL:</b>	Groundwater Investigation Levels	<b>SSA:</b>	Site Specific Assessment
<b>GSW:</b>	General Solid Waste	<b>SSHSLS:</b>	Site Specific Health Screening Levels
<b>HILs:</b>	Health Investigation Levels	<b>TAA:</b>	Total Actual Acidity in 1M KCL extract titrated to pH6.5
<b>HSLs:</b>	Health Screening Levels	<b>TB:</b>	Trip Blank
<b>HSL-SSA:</b>	Health Screening Level-Site Specific Assessment	<b>TCA:</b>	1,1,1 Trichloroethane (methyl chloroform)
<b>kg/L</b>	kilograms per litre	<b>TCE:</b>	Trichloroethylene (Trichloroethene)
<b>NA:</b>	Not Analysed	<b>TCLP:</b>	Toxicity Characteristics Leaching Procedure
<b>NC:</b>	Not Calculated	<b>TPA:</b>	Total Potential Acidity, 1M KCL peroxide digest
<b>NEPM:</b>	National Environmental Protection Measure	<b>TS:</b>	Trip Spike
<b>NHMRC:</b>	National Health and Medical Research Council	<b>TRH:</b>	Total Recoverable Hydrocarbons
<b>NL:</b>	Not Limiting	<b>TSA:</b>	Total Sulfide Acidity (TPA-TAA)
<b>NSL:</b>	No Set Limit	<b>UCL:</b>	Upper Level Confidence Limit on Mean Value
<b>OCP:</b>	Organochlorine Pesticides	<b>USEPA</b>	United States Environmental Protection Agency
<b>OPP:</b>	Organophosphorus Pesticides	<b>VOCC:</b>	Volatile Organic Chlorinated Compounds
<b>PAHs:</b>	Polycyclic Aromatic Hydrocarbons	<b>WHO:</b>	World Health Organisation
<b>%w/w:</b>	weight per weight		
<b>ppm:</b>	Parts per million		

### Table Specific Explanations:

#### HIL Tables:

- The chromium results are for Total Chromium which includes Chromium III and VI. For initial screening purposes, we have assumed that the samples contain only Chromium VI unless demonstrated otherwise by additional analysis.
- Carcinogenic PAHs is a toxicity weighted sum of analyte concentrations for a specific list of PAH compounds relative to B(a)P. It is also referred to as the B(a)P Toxic Equivalence Quotient (TEQ).
- Statistical calculations are undertaken using ProUCL (USEPA). Statistical calculation is usually undertaken using data from fill samples.

#### EIL/ESL Table:

- ABC Values for selected metals have been adopted from the published background concentrations presented in Olszowy et. al., (1995), Trace Element Concentrations in Soils from Rural and Urban New South Wales (the 25th percentile values for old suburbs with high traffic have been quoted).

#### QA/QC Table:

- Field blank, Inter and Intra laboratory duplicate results are reported in mg/kg.
- Trip spike results are reported as percentage recovery.
- Field rinsate results are reported in µg/L.



TABLE S1  
SOIL LABORATORY RESULTS COMPARED TO NEPM 2013.  
HIL-A: 'Residential with garden/accessible soils; children's day care centers; preschools; and primary schools'

All data in mg/kg unless stated otherwise			HEAVY METALS								PAHs		ORGANOCHLORINE PESTICIDES (OCPs)							OP PESTICIDES (OPPs)	TOTAL PCBs	ASBESTOS FIBRES
			Arsenic	Cadmium	Chromium	Copper	Lead	Mercury	Nickel	Zinc	Total PAHs	Carcinogenic PAHs	HCB	Endosulfan	Methoxychlor	Aldrin & Dieldrin	Chlordane	DDT, DDD & DDE	Heptachlor	Chlorpyrifos		
PQL - Envirolab Services			4	0.4	1	1	1	0.1	1	1	-	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	100
Site Assessment Criteria (SAC)			100	20	100	6000	300	40	400	7400	300	3	10	270	300	6	50	240	6	160	1	Detected/Not Detected
Sample Reference	Sample Depth	Sample Description																				
BH1	0.012-0.2	Fill: silty clayey sand	<4	<0.4	18	30	9	<0.1	57	92	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Not Detected
BH1 - Lab duplicate	0.012-0.2	Fill: silty clayey sand	<4	<0.4	18	30	12	<0.1	52	52	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
BH1 - Lab triplicate	0.012-0.2	Fill: silty clayey sand	<4	<0.4	18	28	17	<0.1	45	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH1	0.5-0.6	Silty clay	11	<0.4	19	28	140	0.4	9	150	15	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH2	0.1-0.2	Fill: silty gravelly clay	<4	<0.4	21	66	4	<0.1	90	44	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Detected
BH2	0.4-0.5	Silty sandy clay	6	<0.4	17	43	16	<0.1	30	110	<0.05	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH3	0.25-0.35	Fill: silty clay	11	<0.4	22	33	42	<0.1	28	97	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	Not Detected
BH3	0.4-0.5	Silty clay	14	<0.4	14	24	13	<0.1	9	46	<0.05	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SDUP2	0.1-0.2	Fill: silty gravelly clay	<4	<0.4	20	62	4	<0.1	85	44	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
SDUP3	0.25-0.35	Fill: silty clay	11	<0.4	21	41	40	<0.1	22	85	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
SDUP3 - Lab duplicate	0.25-0.35	Fill: silty clay	NA	NA	NA	NA	NA	NA	NA	NA	<0.05	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	NA
Total Number of Samples			10	10	10	10	10	10	10	10	10	10	7	7	7	7	7	7	7	7	7	3
Maximum Value			14	<PQL	22	66	140	0.4	90	150	15	1.7	<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	Detected
Concentration above the SAC			VALUE		Standard deviation exceeds data assessment criteria							VALUE										
Concentration above the PQL			Bold																			

TABLE S2

SOIL LABORATORY RESULTS COMPARED TO HSLs

All data in mg/kg unless stated otherwise

					C <sub>6</sub> -C <sub>10</sub> (F1)	>C <sub>10</sub> -C <sub>16</sub> (F2)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	Field PID Measurement
PQL - Envirolab Services					25	50	0.2	0.5	1	1	1	ppm
NEPM 2013 HSL Land Use Category					HSL-A/B: LOW/HIGH DENSITY RESIDENTIAL							
Sample Reference	Sample Depth	Sample Description	Depth Category	Soil Category								
BH1	0.012-0.2	Fill: silty clayey sand	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0.3
BH1 - Lab duplicate	0.012-0.2	Fill: silty clayey sand	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0.3
BH1	0.5-0.6	Silty clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0
BH2	0.1-0.2	Fill: silty gravelly clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0.2
BH2	0.4-0.5	Silty sandy clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0
BH3	0.25-0.35	Fill: silty clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0.1
BH3	0.4-0.5	Silty clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	0.2
SDUP2	0.1-0.2	Fill: silty gravelly clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<3	<1	NA
SDUP3	0.25-0.35	Fill: silty clay	0m to <1m	Sand	<25	<50	<0.2	<0.5	<1	<1	<1	NA
SDUP3 - Lab duplicate	0.25-0.35	Fill: silty clay	0m to <1m	Sand	NA	<50	NA	NA	NA	NA	NA	NA
Total Number of Samples					9	10	9	9	9	9	9	7
Maximum Value					<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	<PQL	0.3

Concentration above the SAC

VALUE

Concentration above the PQL

Bold

The guideline corresponding to the concentration above the SAC is highlighted in grey in the Site Assessment Criteria Table below

HSL SOIL ASSESSMENT CRITERIA

Sample Reference	Sample Depth	Sample Description	Depth Category	Soil Category	C <sub>6</sub> -C <sub>10</sub> (F1)	>C <sub>10</sub> -C <sub>16</sub> (F2)	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene
BH1	0.012-0.2	Fill: silty clayey sand	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH1 - Lab duplicate	0.012-0.2	Fill: silty clayey sand	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH1	0.5-0.6	Silty clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH2	0.1-0.2	Fill: silty gravelly clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH2	0.4-0.5	Silty sandy clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH3	0.25-0.35	Fill: silty clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
BH3	0.4-0.5	Silty clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
SDUP2	0.1-0.2	Fill: silty gravelly clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
SDUP3	0.25-0.35	Fill: silty clay	0m to <1m	Sand	45	110	0.5	160	55	40	3
SDUP3 - Lab duplicate	0.25-0.35	Fill: silty clay	0m to <1m	Sand	NA	110	NA	NA	NA	NA	NA



TABLE S3 SOIL LABORATORY RESULTS COMPARED TO NEPM 2013 EILs AND ESLs All data in mg/kg unless stated otherwise																							
Land Use Category				URBAN RESIDENTIAL AND PUBLIC OPEN SPACE																			
				pH	CEC (cmolc/kg)	Clay Content (% clay)	AGED HEAVY METALS-EILs					EILs		ESLs								B(a)P	
							Arsenic	Chromium	Copper	Lead	Nickel	Zinc	Naphthalene	DDT	C <sub>6</sub> -C <sub>10</sub> (F1)	>C <sub>10</sub> -C <sub>16</sub> (F2) plus naphthalene	>C <sub>16</sub> -C <sub>34</sub> (F3)	>C <sub>34</sub> -C <sub>40</sub> (F4)	Benzene	Toluene	Ethylbenzene		Total Xylenes
PQL - Envirolab Services				-	1	-	4	1	1	1	1	1	0.1	25	50	100	100	0.2	0.5	1	1	0.05	
Ambient Background Concentration (ABC)				-	-	-	NSL	13	28	163	5	122	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	NSL	
Sample Reference	Sample Depth	Sample Description	Soil Texture																				
BH1	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	<4	18	30	9	57	92	<1	<0.1	<25	<50	<100	130	<0.2	<0.5	<1	<3	<0.05
BH1 - Lab duplicate	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	<4	18	30	12	52	52	<1	<0.1	<25	<50	100	210	<0.2	<0.5	<1	<3	<0.05
BH1 - Lab triplicate	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	<4	18	28	17	45	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
BH1	0.5-0.6	Silty clay	Coarse	NA	NA	NA	11	19	28	140	9	150	<1	NA	<25	<50	140	100	<0.2	<0.5	<1	<3	1.2
BH2	0.1-0.2	Fill: silty gravelly clay	Coarse	NA	NA	NA	<4	21	66	4	90	44	<1	<0.1	<25	<50	120	280	<0.2	<0.5	<1	<3	<0.05
BH2	0.4-0.5	Silty sandy clay	Coarse	NA	NA	NA	6	17	43	16	30	110	<1	NA	<25	<50	<100	100	<0.2	<0.5	<1	<3	<0.05
BH3	0.25-0.35	Fill: silty clay	Coarse	NA	NA	NA	11	22	33	42	28	97	<1	<0.1	<25	<50	<100	110	<0.2	<0.5	<1	<3	<0.05
BH3	0.4-0.5	Silty clay	Coarse	NA	NA	NA	14	14	24	13	9	46	<1	NA	<25	<50	<100	<100	<0.2	<0.5	<1	<3	<0.05
SDUP2	0.1-0.2	Fill: silty gravelly clay	Coarse	NA	NA	NA	<4	20	62	4	85	44	<1	<0.1	<25	<50	230	490	<0.2	<0.5	<1	<3	<0.05
SDUP3	0.25-0.35	Fill: silty clay	Coarse	NA	NA	NA	11	21	41	40	22	85	<1	<0.1	<25	<50	<100	<100	<0.2	<0.5	<1	<1	<0.05
SDUP3 - Lab duplicate	0.25-0.35	Fill: silty clay	Coarse	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.1	NA	<50	<100	<100	NA	NA	NA	NA	<0.05
Total Number of Samples				0	0	0	10	10	10	10	10	10	9	7	9	10	10	10	9	9	9	9	10
Maximum Value				NA	NA	NA	14	22	66	140	90	150	<PQL	<PQL	<PQL	<PQL	230	490	<PQL	<PQL	<PQL	<PQL	1.2
Concentration above the SAC				VALUE																			
Concentration above the PQL				Bold																			
The guideline corresponding to the elevated value is highlighted in grey in the EIL and ESL Assessment Criteria Table below																							

EIL AND ESL ASSESSMENT CRITERIA

Sample Reference	Sample Depth	Sample Description	Soil Texture	pH	CEC (cmolc/kg)	Clay Content (% clay)	Arsenic	Chromium	Copper	Lead	Nickel	Zinc	Naphthalene	DDT	C <sub>6</sub> -C <sub>10</sub> (F1)	>C <sub>10</sub> -C <sub>16</sub> (F2) plus naphthalene	>C <sub>16</sub> -C <sub>34</sub> (F3)	>C <sub>34</sub> -C <sub>40</sub> (F4)	Benzene	Toluene	Ethylbenzene	Total Xylenes	B(a)P
BH1	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20
BH1 - Lab duplicate	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20
BH1 - Lab triplicate	0.012-0.2	Fill: silty clayey sand	Coarse	NA	NA	NA	100	200	90	1300	35	190	--	--	--	--	--	--	--	--	--	--	--
BH1	0.5-0.6	Silty clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	--	180	120	300	2800	50	85	70	105	20
BH2	0.1-0.2	Fill: silty gravelly clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20
BH2	0.4-0.5	Silty sandy clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	--	180	120	300	2800	50	85	70	105	20
BH3	0.25-0.35	Fill: silty clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20
BH3	0.4-0.5	Silty clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	--	180	120	300	2800	50	85	70	105	20
SDUP2	0.1-0.2	Fill: silty gravelly clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20
SDUP3	0.25-0.35	Fill: silty clay	Coarse	NA	NA	NA	100	200	90	1300	35	190	170	180	180	120	300	2800	50	85	70	105	20



[illegible]



## Appendix D: Borehole Logs

## BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN **Method:** SPIRAL AUGER **R.L. Surface:** ~64.6 m  
**Date:** 12/12/20 **Datum:** AHD  
**Plant Type:** HANJIN DB8 **Logged/Checked By:** J.L./N.E.S.

Groundwater Record	SAMPLES			Field Tests	RL (m AHD)	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel Density	Hand Penetrometer Readings (kPa)	Remarks
	ES	U50	DB	DS									
DRY ON COMPLETION OF AUGERING								-	ASPHALTIC CONCRETE: 12mm.t over ROADBASE: 100mm.t	M			
						64		CI-CH	FILL: Silty clayey sand, fine to medium grained, orange brown and dark grey, with fine to medium grained igneous gravel, trace of slag and brick fragments.	w>PL	St - VSt	200 200 200	RESIDUAL
						1		CH	Silty CLAY: medium to high plasticity, grey, trace of fine to medium grained ironstone gravel and ash.	w>PL		200 200 200	
						63		CI	Silty CLAY: high plasticity, red brown and grey.	w-PL	VSt - Hd		
						2			Silty CLAY: medium plasticity, light orange brown mottled light grey, trace of fine grained sand, and fine to medium grained ironstone gravel.			400 510 410	
						62							
						3		CL-CI	Sandy silty CLAY: low to medium plasticity, light orange brown, fine grained sand, with occasional extremely weathered sandstone bands, trace of fine to medium grained ironstone gravel.	w<PL	Hd	450 450 580	
						61							
						4							
						60							
									REFER TO CORED BOREHOLE LOG				TOO FRIABLE FOR HP TESTING
						5							GROUNDWATER MONITORING WELL INSTALLED TO 7.1m. CLASS 18 MACHINE SLOTTED 50mm DIA. PVC STANDPIPE 6.1m TO 7.1m. CASING 0.1m TO 6.1m. 2mm SAND FILTER PACK 5.4m TO 7.1m. BENTONITE SEAL 4.4m TO 5.4m. BACKFILLED WITH SAND TO THE SURFACE. COMPLETED WITH A CONCRETED GATIC COVER.
						59							
						6							
						58							

JK 9.024.LIB.GLB Log JK AUGERHOLE - MASTER 33675PN BLACKTOWN.GPJ <<DrawingFile>> 20/01/2021 11:02 10.01.00.01 D:\proj\Lab and In Situ Test - DGD | Lib JK 9.02.4.2019-05-31 Proj JK 9.01.2 2018-03-20

## CORED BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN      **Core Size:** NMLC      **R.L. Surface:** ~64.6 m  
**Date:** 12/12/20      **Inclination:** VERTICAL      **Datum:** AHD  
**Plant Type:** HANJIN DB8      **Bearing:** N/A      **Logged/Checked By:** J.L./N.E.S.

Water Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX $I_p(50)$	SPACING (mm)	DEFECT DETAILS		Formation
										Specific	General	
			60		START CORING AT 4.65m							
			5		SANDSTONE: fine to medium grained, light red brown, massive.	SW	H	2.6				
			59		Extremely Weathered sandstone: silty sandy CLAY, low plasticity, light orange brown, fine grained sand.	XW	Hd					
			6		SILTSTONE: grey brown, with iron indurated bands, bedded at 0-5°.	HW	L - M	0.30				
			58					0.30				
			7					0.20				
			57		NO CORE 0.16m							
			8		SILTSTONE: grey brown, with iron indurated bands, bedded at 0-5°.	HW	L - M	0.090				
			56		SILTSTONE: dark grey, with light grey laminae, bedded at 0-10°.	SW - FR		0.90				
			9					0.40				
			55					0.20				
			10					0.30				
			54					0.50				



## CORED BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN      **Core Size:** NMLC      **R.L. Surface:** ~64.6 m  
**Date:** 12/12/20      **Inclination:** VERTICAL      **Datum:** AHD  
**Plant Type:** HANJIN DB8      **Bearing:** N/A      **Logged/Checked By:** J.L./N.E.S.

Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX $I_p(50)$	SPACING (mm)	DEFECT DETAILS		Formation
										Specific	General	
					SILTSTONE: dark grey, with light grey laminae, bedded at 0-10°. (continued)	FR	L - M	0.20		(11.15m) J, 50°, Ir, R, Cn (11.26m) Cr, 0°, 85 mm.t (11.30m) CS, 0°, 25 mm.t (11.45m) J, 70 - 90°, Ir, R, Cn (11.64m) Cr, 0°, 100 mm.t		Bringelly Shale
		53					M	0.70				
			12					0.50				
								0.40				
			52					0.40				
								0.40		(13.06m) CS, 0 - 20°, 2 mm.t		
			13					0.70				
								1.3				
			51					0.50				
								0.50				
			14					0.50				Bringelly Shale
								0.40				
			50					0.40				
								0.30		(16.35m) Cr, 30°, 15 mm.t (16.66m) Cr, 0°, 20 mm.t		
			15					0.50				
								0.40				
			49					0.30		(17.31m) Be, 0°, Ir, R, Cn		
								0.50				
			16					0.50				
								0.40				
			48					0.40				Bringelly Shale
								0.30		(17.91m) Be, 0°, P, R, Cn		
			17					0.50				
								0.50				
			47					0.50				

## CORED BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN      **Core Size:** NMLC      **R.L. Surface:** ~64.6 m  
**Date:** 12/12/20      **Inclination:** VERTICAL      **Datum:** AHD  
**Plant Type:** HANJIN DB8      **Bearing:** N/A      **Logged/Checked By:** J.L./N.E.S.

Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX $I_p(50)$	SPACING (mm)	DEFECT DETAILS		Formation
										DESCRIPTION Type, orientation, defect shape and roughness, defect coatings and seams, openness and thickness	General	
50% RETURN		46	19		SILTSTONE: dark grey, with light grey laminae, bedded at 0-10°. (continued)	FR	M	+0.60	600			Bringelly Shale
		45						+0.30	200			
		20						+0.40	60			
								+0.30	20			
					END OF BOREHOLE AT 20.04 m							
		44										
		21										
		43										
		22										
		42										
		23										
		41										
		24										
		40										

## BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN      **Method:** SPIRAL AUGER      **R.L. Surface:** ~63.9 m  
**Date:** 12/12/20      **Datum:** AHD  
**Plant Type:** JK500      **Logged/Checked By:** S.D./N.E.S.

Groundwater Record	SAMPLES				Field Tests	RL (m AHD)	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel Density	Hand Penetrometer Readings (kPa)	Remarks
	ES	U50	DB	DS										
DRY ON COMPLETION OF AUGERING									-	ASPHALTIC CONCRETE: 90mm.t	w>PL			
					N = 20 12,14,6	63	1		CL	FILL: Silty gravelly clay, medium plasticity, brown, fine to coarse grained igneous gravel.  Silty sandy CLAY: low to medium plasticity, brown mottled dark grey, fine grained sand.	w<PL	Hd	>600 >600 >600	RESIDUAL
					N = 20 8,10,10	62	2		CI-CH	Silty CLAY: medium to high plasticity, brown, trace of fine grained sand, fine to medium grained ironstone gravel and ash.  as above, but with occasional ironstone bands.	w>PL	St - VSt  VSt	200 200 260 320 270 250	
					N > 12 7,12/ 150mm REFUSAL	61	3						240 210 310	
ON COMPLETION OF CORING						60	4							
					N > 7 15,7/ 150mm REFUSAL	59	5		-	Extremely Weathered sandstone: silty sandy CLAY, low to medium plasticity, brown and light grey, fine grained sand.	XW	Hd		BRINGELLY SHALE  VERY LOW 'TC' BIT RESISTANCE
									-	SILTSTONE: grey brown.	DW	L		LOW RESISTANCE
						58	6			REFER TO CORED BOREHOLE LOG				GROUNDWATER MONITORING WELL INSTALLED TO 11.3m.
						57								CLASS 18 MACHINE SLOTTED 50mm DIA. PVC STANDPIPE 6.3m TO 11.3m. CASING 0.15m TO 6.3m. 2mm SAND FILTER PACK 5.1m TO 11.3m. BENTONITE SEAL 0.8m TO 5.1m. BACKFILLED WITH DRILLING SPOIL TO THE SURFACE. COMPLETED WITH A CONCRETED GATIC COVER.

JK 9.02.4 LIB.GLB Log JK AUGERHOLE - MASTER 33675PN BLACKTOWN.GPJ <<DrawingFile>> 20/01/2021 11:02 10.01.00.01 D:\git\Lab and In Situ Test - DGD | Lib: JK 9.02.4 2019-05-31 Proj: JK 9.01.2 2018-03-20

## CORED BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN **Core Size:** NMLC **R.L. Surface:** ~63.9 m  
**Date:** 12/12/20 **Inclination:** VERTICAL **Datum:** AHD  
**Plant Type:** JK500 **Bearing:** N/A **Logged/Checked By:** S.D./N.E.S.

Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX I <sub>s</sub> (50)	DEFECT DETAILS			Formation
									SPACING (mm)	DESCRIPTION Type, orientation, defect shape and roughness, defect coatings and seams, openness and thickness		
								VL-0.1 L-0.3 M-1 H-3 VH-10 EH	600 200 60 20	Specific	General	
					START CORING AT 5.84m							
100% RETURN			58	6	NO CORE 0.16m							
					SILTSTONE: grey brown and brown, bedded at 0-5°.	HW	L				(6.02m) XWS, 0°, 10 mm.t (6.04m) XWS, 0°, 10 mm.t (6.14m) Fragmented Zone, 0°, 150 mm.t (6.24m) J, 70°, Un, S, Clay FILLED (6.28m) XWS, 5°, 15 mm.t (6.30m) J, 90°, Un, S, Clay FILLED (6.43m) J, 80°, St, R, Cn (6.46m) J, 60°, P, R, Cn (6.49m) XWS, 0°, 20 mm.t (6.54m) XWS, 0°, 10 mm.t (6.60m) J, 20°, P, R, Cn (6.70m) CS, 0°, 100 mm.t (6.82m) J, 75°, Un, R, Clay FILLED (6.95m) J, 60°, U, R, Clay Cn (7.07m) Be, 0°, Un, R, Fe Sn (7.11m) Be, 5°, Un, R, Fe Sn	
			57	7								



**Borehole No.**  
**2**  
3 / 4

Client: EASTVIEW (AUST) PTY LTD												
Project: PROPOSED HOTEL												
Location: 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW												
Job No.: 33675PN					Core Size: NMLC				R.L. Surface: ~63.9 m			
Date: 12/12/20					Inclination: VERTICAL				Datum: AHD			
Plant Type: JK500					Bearing: N/A				Logged/Checked By: S.D./N.E.S.			
Water Loss\Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX I <sub>s</sub> (50)	DEFECT DETAILS			Formation
									SPACING (mm)	DESCRIPTION Type, orientation, defect shape and roughness, defect coatings and seams, openness and thickness		
									600 200 60 20	Specific	General	
SILTSTONE: dark grey, with light grey laminae, bedded at 0-5° (continued)												
FR												
M												
0.70												
0.50												
0.50												
1.4												
0.70												
0.50												
0.40												
0.50												
0.60												
0.40												
0.40												
1.2												
0.60												
0.30												
(12.94m) J, 30°, P, S, Cn												
(13.55m) J, 90°, P, R, Cn												
(14.91m) J, 30°, P, R, Cn												
(15.86m) J, 30°, St, R, Cn												
(16.69m) XWS, 0°, 15 mm.t												
(16.75m) J, 10°, P, R, Cn												
(17.17m) Jh, 30°, Un												
(17.57m) J, 90°, P, R, Cn												
(17.98m) Be, 0°, P, R, Cn												
(18.06m) J, 30°, Un, R, Cn												
(18.52m) Fragmented Zone, 0°, 20 mm.t												
(18.55m) XWS, 0°, 30 mm.t												
(18.66m) XWS, 0°, 90 mm.t												
(18.76m) XWS, 0°, 10 mm.t												
(18.87m) XWS, 0°, 130 mm.t												

## CORED BOREHOLE LOG

<b>Client:</b> EASTVIEW (AUST) PTY LTD												
<b>Project:</b> PROPOSED HOTEL												
<b>Location:</b> 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW												
<b>Job No.:</b> 33675PN					<b>Core Size:</b> NMLC			<b>R.L. Surface:</b> ~63.9 m				
<b>Date:</b> 12/12/20					<b>Inclination:</b> VERTICAL			<b>Datum:</b> AHD				
<b>Plant Type:</b> JK500					<b>Bearing:</b> N/A			<b>Logged/Checked By:</b> S.D./N.E.S.				
Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION  Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX I <sub>s</sub> (50)	DEFECT DETAILS			Formation
									SPACING (mm)	DESCRIPTION  Type, orientation, defect shape and roughness, defect coatings and seams, openness and thickness		
100% RETURN		44	20		SILTSTONE: dark grey, with light grey laminae, bedded at 0-5° ( <i>continued</i> )	FR	M			(19.07m) J, 80°, St, R, Cn (19.10m) XWS, 0°, 100 mm.t		Bringing Shale
					Extremely Weathered siltstone: silty CLAY, medium plasticity, grey.		Hd					
					SILTSTONE: dark grey, with light grey laminae, bedded at 0-5°	FR	M			(19.75m) J, 90°, P, R, Cn (19.90m) Fragmented Zone, 0°, 160 mm.t		
			20		END OF BOREHOLE AT 20.00 m							
			43	21								
			42	22								
			41	23								
			40	24								
			39	25								
			38									

JK 9.024.1B.GLB Log JK CORED BOREHOLE - MASTER 33675PN BLACKTOWN.GPJ <<DrawingFile>> 2001/2021 11:02 10.01.00.01 D:\log\Lab and in Situ\Tool - DGD [Lib] JK 9.024.2019-05-31 Proj JK 9.01.0 2019-03-20

**Borehole No.**  
**3**

Client: EASTVIEW (AUST) PTY LTD														
Project: PROPOSED HOTEL														
Location: 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW														
Job No.: 33675PN														
Method: SPIRAL AUGER														
R.L. Surface: ~65.0 m														
Date: 12/12/20														
Datum: AHD														
Plant Type: HANJIN DB8														
Logged/Checked By: B.Z./N.E.S.														
Groundwater Record	SAMPLES				Field Tests	RL (m AHD)	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel Density	Hand Penetrometer Readings (kPa)	Remarks
	ES	U50	DB	DS										
DRY ON COMPLETION OF AUGERING										CONCRETE: 250mm.t				NO OBSERVED REINFORCEMENT
									-	FILL: Silty clay, medium plasticity, brown and dark brown, trace of fine to medium grained igneous gravel.	w>PL			RESIDUAL
						64	1		CI-CH	Silty CLAY: medium to high plasticity, red brown and brown, trace of fine to medium grained sub-angular ironstone gravel.	w>PL	F - St		
										as above, but medium plasticity, trace of fine grained sand.			80 100 120	
						63	2		CL	Silty CLAY: low to medium plasticity, brown, with fine grained sand, and ironstone bands.	w<PL	VSt		
									-	Extremely Weathered sandstone and siltstone: silty sandy CLAY, medium plasticity, brown and grey, fine grained sand.	XW	Hd		BRINGELLY SHALE AND MINCHINBURY SANDSTONE
ON COMPLETION OF CORING						62	3							TOO FRIABLE FOR HP TESTING
								-	SILTSTONE: grey brown, with extremely weathered claystone bands.	HW - XW	VL - Hd		BRINGELLY SHALE  VERY LOW 'TC' BIT RESISTANCE	
						61	4							
										SILTSTONE: grey brown, with iron indurated bands.	DW	L - M		LOW TO MODERATE RESISTANCE
						60	5							
						59	6							



BOREHOLE LOG

Client: EASTVIEW (AUST) PTY LTD

Project: PROPOSED HOTEL

Location: 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

Job No.: 33675PN

Date: 12/12/20

Plant Type: HANJIN DB8

Method: SPIRAL AUGER

Logged/Checked By: B.Z./N.E.S.

R.L. Surface: ~65.0 m

Datum: AHD

Groundwater Record	SAMPLES				Field Tests	RL (m AHD)	Depth (m)	Graphic Log	Unified Classification	DESCRIPTION	Moisture Condition/ Weathering	Strength/ Rel Density	Hand Penetrometer Readings (kPa)	Remarks
	ES	U50	DB	DS										
									-	SILTSTONE: grey brown, with iron indurated bands. (continued)	DW	L		
							57	8		REFER TO CORED BOREHOLE LOG				GROUNDWATER MONITORING WELL INSTALLED TO 20.5m. CLASS 18 MACHINE SLOTTED 50mm DIA. PVC STANDPIPE 20.5m TO 11.5m. CASING 11.5m TO 0.1m. 2mm SAND FILTER PACK 20.5m TO 11.0m. BENTONITE SEAL 11.0m TO 10.0m. BACKFILLED WITH SAND AND CUTTINGS TO THE SURFACE. COMPLETED WITH A CONCRETED GATIC COVER.
						56	9							
						55	10							
						54	11							
						53	12							
						52	13							



## CORED BOREHOLE LOG

**Client:** EASTVIEW (AUST) PTY LTD  
**Project:** PROPOSED HOTEL  
**Location:** 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW

**Job No.:** 33675PN **Core Size:** NMLC **R.L. Surface:** ~65.0 m  
**Date:** 12/12/20 **Inclination:** VERTICAL **Datum:** AHD  
**Plant Type:** HANJIN DB8 **Bearing:** N/A **Logged/Checked By:** B.Z./N.E.S.

Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX I <sub>s</sub> (50)	SPACING (mm)	DEFECT DETAILS		Formation
										Specific	General	
					START CORING AT 7.45m							
100% RETURN			57	8	SILTSTONE: grey brown, with occasional iron indurated bands, bedded at 0-5°.	HW	L	0.20 0.70		(7.64m) J, 70°, Un, R, Fe Sn (7.70m) J, 40°, Un, R, Fe Sn (7.82m) Be, 6°, Un, R, Fe Sn (7.96m) Be, 4°, St, Vr, Fe Vn (8.10m) J, 83°, Un, R, Fe Vn (8.28m) J, 43°, P, Vr, Fe Vn (8.35m) J, 70°, St, Vr, Fe Vn (8.40m) J, 64°, Un, Vr, Fe Ct (8.56m) J x 2, 68 - 85°, St, Vr, Fe Sn		Bringelly Shale
			56	9	Extremely Weathered siltstone: silty CLAY, medium to high plasticity, brown.	XW	VSt			(8.83m) Fragmented Zone, 0°, 150 mm.t		
					HW	VL						
					DW	L	0.30	(9.15-9.22m) Fragmented Zone, 0°				
			55	10	SILTSTONE: grey, bedded at 0-5°.	HW	VL			(9.22-10.27m) Numerous XWS and Be's, 0°		
							L	0.20	(10.27-10.34m) XWS, 0°, 70 mm.t			
						54	11	SILTSTONE: dark grey, bedded at 0-5°.	MW	L - M	0.40	
			0.10	(11.32m) J, 68°, Un, R, Cn								
			0.70	(11.60m) XWS, 0°, 36 mm.t								
			53	12					0.40	(12.25m) XWS, 0°, 100 mm.t		
									0.40	(12.61m) XWS, 0°, 180 mm.t		
									0.40	(13.27m) XWS, 0°, 8 mm.t		
			52	13					0.50	(13.75m) XWS, 0°, 6 mm.t		
									0.30	(13.92m) Ji, 90°, St		

**Borehole No.**  
**3**  
4 / 4

<div>Client: EASTVIEW (AUST) PTY LTD</div> <div>Project: PROPOSED HOTEL</div> <div>Location: 34-46 FLUSHCOMBE ROAD, BLACKTOWN, NSW</div>														
Job No.: 33675PN				Core Size: NMLC				R.L. Surface: ~65.0 m						
Date: 12/12/20				Inclination: VERTICAL				Datum: AHD						
Plant Type: HANJIN DB8				Bearing: N/A				Logged/Checked By: B.Z./N.E.S.						
Water Loss/Level	Barrel Lift	RL (m AHD)	Depth (m)	Graphic Log	CORE DESCRIPTION Rock Type, grain characteristics, colour, texture and fabric, features, inclusions and minor components	Weathering	Strength	POINT LOAD STRENGTH INDEX I <sub>s</sub> (50)	SPACING (mm)	DEFECT DETAILS		Formation		
										Specific	General			
100% RETURN			50	15	SILTSTONE: dark grey, bedded at 0-5°. (continued)	MW	L - M					Bringelly Shale		
				VL - L										
						L - M		0.50					(14.40m) J, 37°, Un, R, Cn	
								0.30						
								0.80						
								8.4					(15.48m) Fragmented Zone, 0°, 5 mm.t (15.52m) Fragmented Zone, 0°, 5 mm.t	
								0.30						
								0.40					(16.45m) Fragmented Zone, 3°, 5 mm.t (16.62m) Fragmented Zone, 0°, 20 mm.t	
								0.30					(16.97m) XWS, 0°, 30 mm.t	
								0.60					(17.32m) J, 88°, P, R, Cn (17.44m) J, 78°, St, Vr, Cn	
								0.50					(18.15m) XWS, 0°, 20 mm.t (18.22m) XWS, 0°, 6 mm.t (18.29m) XWS, 0°, 40 mm.t	
								0.40					(18.49m) XWS, 0°, 3 mm.t (18.50m) XWS, 0°, 3 mm.t (18.52m) XWS, 0°, 5 mm.t (18.69m) XWS, 0°, 4 mm.t	
								0.60					(18.90m) J, 36°, Un, R, Cn	
								0.40					(19.49m) XWS, 0°, 3 mm.t	
								0.10					(20.10m) XWS, 0°, 200 mm.t (20.27m) J, 37°, St, Vr, Cn	
							END OF BOREHOLE AT 20.40 m							



# ENVIRONMENTAL LOGS EXPLANATION NOTES

## INTRODUCTION

These notes have been provided to amplify the environmental report in regard to classification methods, field procedures and certain matters relating to the logging of soil and rock. Not all notes are necessarily relevant to all reports.

Where geotechnical borehole logs are utilised for environmental purpose, reference should also be made to the explanatory notes included in the geotechnical report. Environmental logs are not suitable for geotechnical purposes.

The ground is a product of continuing natural and man-made processes and therefore exhibits a variety of characteristics and properties which vary from place to place and can change with time. Environmental studies include gathering and assimilating limited facts about these characteristics and properties in order to understand or predict the behaviour of the ground on a particular site under certain conditions. This report may contain such facts obtained by inspection, excavation, probing, sampling, testing or other means of investigation. If so, they are directly relevant only to the ground at the place where and time when the investigation was carried out.

## DESCRIPTION AND CLASSIFICATION METHODS

The methods of description and classification of soils and rocks used in this report are based on Australian Standard 1726:2017 'Geotechnical Site Investigations'. In general, descriptions cover the following properties – soil or rock type, colour, structure, strength or density, and inclusions. Identification and classification of soil and rock involves judgement and the Company infers accuracy only to the extent that is common in current geoenvironmental practice.

Soil types are described according to the predominating particle size and behaviour as set out in the attached soil classification table qualified by the grading of other particles present (eg. sandy clay) as set out below:

Soil Classification	Particle Size
Clay	< 0.002mm
Silt	0.002 to 0.075mm
Sand	0.075 to 2.36mm
Gravel	2.36 to 63mm
Cobbles	63 to 200mm
Boulders	> 200mm

Non-cohesive soils are classified on the basis of relative density, generally from the results of Standard Penetration Test (SPT) as below:

Relative Density	SPT 'N' Value (blows/300mm)
Very loose (VL)	< 4
Loose (L)	4 to 10
Medium dense (MD)	10 to 30
Dense (D)	30 to 50
Very Dense (VD)	> 50

Cohesive soils are classified on the basis of strength (consistency) either by use of a hand penetrometer, vane shear, laboratory testing and/or tactile engineering examination. The strength terms are defined as follows.

Classification	Unconfined Compressive Strength (kPa)	Indicative Undrained Shear Strength (kPa)
Very Soft (VS)	≤ 25	≤ 12
Soft (S)	> 25 and ≤ 50	> 12 and ≤ 25
Firm (F)	> 50 and ≤ 100	> 25 and ≤ 50
Stiff (St)	> 100 and ≤ 200	> 50 and ≤ 100
Very Stiff (VSt)	> 200 and ≤ 400	> 100 and ≤ 200
Hard (Hd)	> 400	> 200
Friable (Fr)	Strength not attainable – soil crumbles	

Rock types are classified by their geological names, together with descriptive terms regarding weathering, strength, defects, etc. Where relevant, further information regarding rock classification is given in the text of the report. In the Sydney Basin, 'shale' is used to describe fissile mudstone, with a weakness parallel to bedding. Rocks with alternating inter-laminations of different grain size (eg. siltstone/claystone and siltstone/fine grained sandstone) are referred to as 'laminite'.

## INVESTIGATION METHODS

The following is a brief summary of investigation methods currently adopted by the Company and some comments on their use and application. All methods except test pits, hand auger drilling and portable Dynamic Cone Penetrometers require the use of a mechanical rig which is commonly mounted on a truck chassis or track base.

**Test Pits:** These are normally excavated with a backhoe or a tracked excavator, allowing close examination of the insitu soils and 'weaker' bedrock if it is safe to descend into the pit. The depth of penetration is limited to about 3m for a backhoe and up to 6m for a large excavator. Limitations of test pits are the problems associated with disturbance and difficulty of reinstatement and the consequent effects on close-by structures. Care must be taken if construction is to be carried out near test pit locations to either properly recompact the backfill during construction or to design and construct the

structure so as not to be adversely affected by poorly compacted backfill at the test pit location.

**Hand Auger Drilling:** A borehole of 50mm to 100mm diameter is advanced by manually operated equipment. Refusal of the hand auger can occur on a variety of materials such as obstructions within any fill, tree roots, hard clay, gravel or ironstone, cobbles and boulders, and does not necessarily indicate rock level.

**Continuous Spiral Flight Augers:** The borehole is advanced using 75mm to 115mm diameter continuous spiral flight augers, which are withdrawn at intervals to allow sampling and insitu testing. This is a relatively economical means of drilling in clays and in sands above the water table. Samples are returned to the surface by the flights or may be collected after withdrawal of the auger flights, but they can be very disturbed and layers may become mixed. Information from the auger sampling (as distinct from specific sampling by SPTs or undisturbed samples) is of limited reliability due to mixing or softening of samples by groundwater, or uncertainties as to the original depth of the samples. Augering below the groundwater table is of even lesser reliability than augering above the water table.

**Rock Augering:** Use can be made of a Tungsten Carbide (TC) bit for auger drilling into rock to indicate rock quality and continuity by variation in drilling resistance and from examination of recovered rock cuttings. This method of investigation is quick and relatively inexpensive but provides only an indication of the likely rock strength and predicted values may be in error by a strength order. Where rock strengths may have a significant impact on construction feasibility or costs, then further investigation by means of cored boreholes may be warranted.

**Wash Boring:** The borehole is usually advanced by a rotary bit, with water being pumped down the drill rods and returned up the annulus, carrying the drill cuttings. Only major changes in stratification can be assessed from the cuttings, together with some information from “feel” and rate of penetration.

**Mud Stabilised Drilling:** Either Wash Boring or Continuous Core Drilling can use drilling mud as a circulating fluid to stabilise the borehole. The term ‘mud’ encompasses a range of products ranging from bentonite to polymers. The mud tends to mask the cuttings and reliable identification is only possible from intermittent intact sampling (eg. from SPT and U50 samples) or from rock coring, etc.

**Continuous Core Drilling:** A continuous core sample is obtained using a diamond tipped core barrel. Provided full core recovery is achieved (which is not always possible in very low strength rocks and granular soils), this technique provides a very reliable (but relatively expensive) method of investigation. In rocks, NMLC or HQ triple tube core barrels, which give a core of about 50mm and 61mm diameter, respectively, is usually used with water flush. The length of core recovered is compared to the length drilled and any length not recovered is shown as NO CORE. The location of NO CORE recovery is determined on site by the supervising engineer; where the location is uncertain, the loss is placed at the bottom of the drill run.

**Standard Penetration Tests:** Standard Penetration Tests (SPT) are used mainly in non-cohesive soils, but can also be used in cohesive soils, as a means of indicating density or strength and also of obtaining a relatively undisturbed sample. The test procedure is

described in Australian Standard 1289.6.3.1–2004 (R2016) ‘*Methods of Testing Soils for Engineering Purposes, Soil Strength and Consolidation Tests – Determination of the Penetration Resistance of a Soil – Standard Penetration Test (SPT)*’.

The test is carried out in a borehole by driving a 50mm diameter split sample tube with a tapered shoe, under the impact of a 63.5kg hammer with a free fall of 760mm. It is normal for the tube to be driven in three successive 150mm increments and the ‘N’ value is taken as the number of blows for the last 300mm. In dense sands, very hard clays or weak rock, the full 450mm penetration may not be practicable and the test is discontinued.

The test results are reported in the following form:

- In the case where full penetration is obtained with successive blow counts for each 150mm of, say, 4, 6 and 7 blows, as

N = 13  
4, 6, 7

- In a case where the test is discontinued short of full penetration, say after 15 blows for the first 150mm and 30 blows for the next 40mm, as

N > 30  
15, 30/40mm

The results of the test can be related empirically to the engineering properties of the soil.

A modification to the SPT is where the same driving system is used with a solid 60° tipped steel cone of the same diameter as the SPT hollow sampler. The solid cone can be continuously driven for some distance in soft clays or loose sands, or may be used where damage would otherwise occur to the SPT. The results of this Solid Cone Penetration Test (SCPT) are shown as ‘N<sub>c</sub>’ on the borehole logs, together with the number of blows per 150mm penetration.

## LOGS

The borehole or test pit logs presented herein are an interpretation of the subsurface conditions, and their reliability will depend to some extent on the frequency of sampling and the method of drilling or excavation. Ideally, continuous undisturbed sampling or core drilling will enable the most reliable assessment, but is not always practicable or possible to justify on economic grounds. In any case, the boreholes or test pits represent only a very small sample of the total subsurface conditions.

The terms and symbols used in preparation of the logs are defined in the following pages.

Interpretation of the information shown on the logs, and its application to design and construction, should therefore take into account the spacing of boreholes or test pits, the method of drilling or excavation, the frequency of sampling and testing and the possibility of other than ‘straight line’ variations between the boreholes or test pits. Subsurface conditions between boreholes or test pits may vary significantly from conditions encountered at the borehole or test pit locations.



## GROUNDWATER

Where groundwater levels are measured in boreholes, there are several potential problems:

- Although groundwater may be present, in low permeability soils it may enter the hole slowly or perhaps not at all during the time it is left open.
- A localised perched water table may lead to an erroneous indication of the true water table.
- Water table levels will vary from time to time with seasons or recent weather changes and may not be the same at the time of construction.
- The use of water or mud as a drilling fluid will mask any groundwater inflow. Water has to be blown out of the hole and drilling mud must be washed out of the hole or 'reverted' chemically if reliable water observations are to be made.

More reliable measurements can be made by installing standpipes which are read after the groundwater level has stabilised at intervals ranging from several days to perhaps weeks for low permeability soils. Piezometers, sealed in a particular stratum, may be advisable in low permeability soils or where there may be interference from perched water tables or surface water.

## FILL

The presence of fill materials can often be determined only by the inclusion of foreign objects (eg. bricks, steel, etc) or by distinctly unusual colour, texture or fabric. Identification of the extent of fill materials will also depend on investigation methods and frequency. Where natural soils similar to those at the site are used for fill, it may be difficult with limited testing and sampling to reliably assess the extent of the fill.

The presence of fill materials is usually regarded with caution as the possible variation in density and material type is much greater than with natural soil deposits. Consequently, there is an increased risk of adverse environmental characteristics or behaviour. If the volume and nature of fill is of importance to a project, then frequent test pit excavations are preferable to boreholes.

## LABORATORY TESTING

Laboratory testing has not been undertaken to confirm the soil classification and rock strengths indicated on the environmental logs unless noted in the report.

## SYMBOL LEGENDS

### SOIL



FILL



TOPSOIL



CLAY (CL, CI, CH)



SILT (ML, MH)



SAND (SP, SW)



GRAVEL (GP, GW)



SANDY CLAY (CL, CI, CH)



SILTY CLAY (CL, CI, CH)



CLAYEY SAND (SC)



SILTY SAND (SM)



GRAVELLY CLAY (CL, CI, CH)



CLAYEY GRAVEL (GC)



SANDY SILT (ML, MH)



PEAT AND HIGHLY ORGANIC SOILS (Pt)

### ROCK



CONGLOMERATE



SANDSTONE



SHALE/MUDSTONE



SILTSTONE



CLAYSTONE



COAL



LAMINITE



LIMESTONE



PHYLLITE, SCHIST



TUFF



GRANITE, GABBRO



DOLERITE, DIORITE



BASALT, ANDESITE



QUARTZITE

### OTHER MATERIALS



BRICKS OR PAVERS



CONCRETE



ASPHALTIC CONCRETE



## CLASSIFICATION OF COARSE AND FINE GRAINED SOILS

Major Divisions		Group Symbol	Typical Names	Field Classification of Sand and Gravel	Laboratory Classification	
Coarse grained soil (more than 60% of soil excluding oversize fraction is greater than 0.075mm)	GRAVEL (more than half of coarse fraction is larger than 2.36mm)	GW	Gravel and gravel-sand mixtures, little or no fines	Wide range in grain size and substantial amounts of all intermediate sizes, not enough fines to bind coarse grains, no dry strength	≤ 5% fines	$C_u > 4$ $1 < C_c < 3$
		GP	Gravel and gravel-sand mixtures, little or no fines, uniform gravels	Predominantly one size or range of sizes with some intermediate sizes missing, not enough fines to bind coarse grains, no dry strength	≤ 5% fines	Fails to comply with above
		GM	Gravel-silt mixtures and gravel-sand-silt mixtures	'Dirty' materials with excess of non-plastic fines, zero to medium dry strength	≥ 12% fines, fines are silty	Fines behave as silt
		GC	Gravel-clay mixtures and gravel-sand-clay mixtures	'Dirty' materials with excess of plastic fines, medium to high dry strength	≥ 12% fines, fines are clayey	Fines behave as clay
	SAND (more than half of coarse fraction is smaller than 2.36mm)	SW	Sand and gravel-sand mixtures, little or no fines	Wide range in grain size and substantial amounts of all intermediate sizes, not enough fines to bind coarse grains, no dry strength	≤ 5% fines	$C_u > 6$ $1 < C_c < 3$
		SP	Sand and gravel-sand mixtures, little or no fines	Predominantly one size or range of sizes with some intermediate sizes missing, not enough fines to bind coarse grains, no dry strength	≤ 5% fines	Fails to comply with above
		SM	Sand-silt mixtures	'Dirty' materials with excess of non-plastic fines, zero to medium dry strength	≥ 12% fines, fines are silty	N/A
		SC	Sand-clay mixtures	'Dirty' materials with excess of plastic fines, medium to high dry strength	≥ 12% fines, fines are clayey	

### Laboratory Classification Criteria

A well graded coarse grained soil is one for which the coefficient of uniformity  $C_u > 4$  and the coefficient of curvature  $1 < C_c < 3$ . Otherwise, the soil is poorly graded. These coefficients are given by:

$$C_u = \frac{D_{60}}{D_{10}} \quad \text{and} \quad C_c = \frac{(D_{30})^2}{D_{10} D_{60}}$$

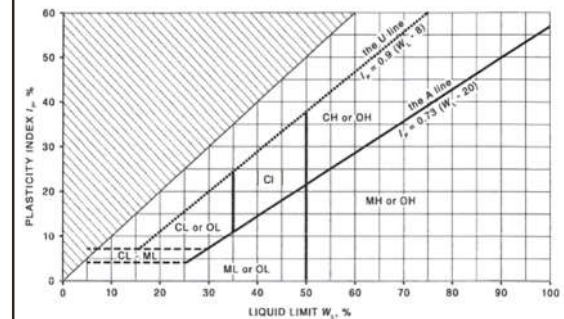
Where  $D_{10}$ ,  $D_{30}$  and  $D_{60}$  are those grain sizes for which 10%, 30% and 60% of the soil grains, respectively, are smaller.

### NOTES:

- For a coarse grained soil with a fines content between 5% and 12%, the soil is given a dual classification comprising the two group symbols separated by a dash; for example, for a poorly graded gravel with between 5% and 12% silt fines, the classification is GP-GM.
- Where the grading is determined from laboratory tests, it is defined by coefficients of curvature ( $C_c$ ) and uniformity ( $C_u$ ) derived from the particle size distribution curve.
- Clay soils with liquid limits  $> 35\%$  and  $\leq 50\%$  may be classified as being of medium plasticity.
- The U line on the Modified Casagrande Chart is an approximate upper bound for most natural soils.

Major Divisions		Group Symbol	Typical Names	Field Classification of Silt and Clay			Laboratory Classification
				Dry Strength	Dilatancy	Toughness	% < 0.075mm
fine grained soils (more than 35% of soil excluding oversize fraction is less than 0.075mm)	SILT and CLAY (low to medium plasticity)	ML	Inorganic silt and very fine sand, rock flour, silty or clayey fine sand or silt with low plasticity	None to low	Slow to rapid	Low	Below A line
		CL, CI	Inorganic clay of low to medium plasticity, gravelly clay, sandy clay	Medium to high	None to slow	Medium	Above A line
		OL	Organic silt	Low to medium	Slow	Low	Below A line
	SILT and CLAY (high plasticity)	MH	Inorganic silt	Low to medium	None to slow	Low to medium	Below A line
		CH	Inorganic clay of high plasticity	High to very high	None	High	Above A line
		OH	Organic clay of medium to high plasticity, organic silt	Medium to high	None to very slow	Low to medium	Below A line
	Highly organic soil	Pt	Peat, highly organic soil	—	—	—	—

### Modified Casagrande Chart for Classifying Silts and Clays according to their Behaviour





## LOG SYMBOLS

Log Column	Symbol	Definition																					
Groundwater Record		Standing water level. Time delay following completion of drilling/excavation may be shown.																					
		Extent of borehole/test pit collapse shortly after drilling/excavation.																					
		Groundwater seepage into borehole or test pit noted during drilling or excavation.																					
Samples	ES	Sample taken over depth indicated, for environmental analysis.																					
	U50	Undisturbed 50mm diameter tube sample taken over depth indicated.																					
	DB	Bulk disturbed sample taken over depth indicated.																					
	DS	Small disturbed bag sample taken over depth indicated.																					
	ASB	Soil sample taken over depth indicated, for asbestos analysis.																					
	ASS	Soil sample taken over depth indicated, for acid sulfate soil analysis.																					
	SAL	Soil sample taken over depth indicated, for salinity analysis.																					
Field Tests	N = 17 4, 7, 10	Standard Penetration Test (SPT) performed between depths indicated by lines. Individual figures show blows per 150mm penetration. ‘Refusal’ refers to apparent hammer refusal within the corresponding 150mm depth increment.																					
	N <sub>c</sub> =	5	Solid Cone Penetration Test (SCPT) performed between depths indicated by lines. Individual figures show blows per 150mm penetration for 60° solid cone driven by SPT hammer. ‘R’ refers to apparent hammer refusal within the corresponding 150mm depth increment.																				
		7																					
		3R																					
VNS = 25 PID = 100	Vane shear reading in kPa of undrained shear strength. Photoionisation detector reading in ppm (soil sample headspace test).																						
Moisture Condition (Fine Grained Soils)  (Coarse Grained Soils)	w > PL	Moisture content estimated to be greater than plastic limit.																					
	w ≈ PL	Moisture content estimated to be approximately equal to plastic limit.																					
	w < PL	Moisture content estimated to be less than plastic limit.																					
	w ≈ LL	Moisture content estimated to be near liquid limit.																					
	w > LL	Moisture content estimated to be wet of liquid limit.																					
	D M W	DRY – runs freely through fingers. MOIST – does not run freely but no free water visible on soil surface. WET – free water visible on soil surface.																					
Strength (Consistency) Cohesive Soils	VS	VERY SOFT – unconfined compressive strength ≤ 25kPa.																					
	S	SOFT – unconfined compressive strength > 25kPa and ≤ 50kPa.																					
	F	FIRM – unconfined compressive strength > 50kPa and ≤ 100kPa.																					
	St	STIFF – unconfined compressive strength > 100kPa and ≤ 200kPa.																					
	VSt	VERY STIFF – unconfined compressive strength > 200kPa and ≤ 400kPa.																					
	Hd	HARD – unconfined compressive strength > 400kPa.																					
	Fr	FRIABLE – strength not attainable, soil crumbles.																					
	( )	Bracketed symbol indicates estimated consistency based on tactile examination or other assessment.																					
Density Index/ Relative Density (Cohesionless Soils)		<table><tr><th></th><th>Density Index (I<sub>D</sub>) Range (%)</th><th>SPT ‘N’ Value Range (Blows/300mm)</th></tr><tr><td>VL</td><td>VERY LOOSE ≤ 15</td><td>0 – 4</td></tr><tr><td>L</td><td>LOOSE &gt; 15 and ≤ 35</td><td>4 – 10</td></tr><tr><td>MD</td><td>MEDIUM DENSE &gt; 35 and ≤ 65</td><td>10 – 30</td></tr><tr><td>D</td><td>DENSE &gt; 65 and ≤ 85</td><td>30 – 50</td></tr><tr><td>VD</td><td>VERY DENSE &gt; 85</td><td>&gt; 50</td></tr><tr><td>( )</td><td colspan="2">Bracketed symbol indicates estimated density based on ease of drilling or other assessment.</td></tr></table>		Density Index (I <sub>D</sub> ) Range (%)	SPT ‘N’ Value Range (Blows/300mm)	VL	VERY LOOSE ≤ 15	0 – 4	L	LOOSE > 15 and ≤ 35	4 – 10	MD	MEDIUM DENSE > 35 and ≤ 65	10 – 30	D	DENSE > 65 and ≤ 85	30 – 50	VD	VERY DENSE > 85	> 50	( )	Bracketed symbol indicates estimated density based on ease of drilling or other assessment.	
		Density Index (I <sub>D</sub> ) Range (%)	SPT ‘N’ Value Range (Blows/300mm)																				
	VL	VERY LOOSE ≤ 15	0 – 4																				
	L	LOOSE > 15 and ≤ 35	4 – 10																				
	MD	MEDIUM DENSE > 35 and ≤ 65	10 – 30																				
	D	DENSE > 65 and ≤ 85	30 – 50																				
	VD	VERY DENSE > 85	> 50																				
( )	Bracketed symbol indicates estimated density based on ease of drilling or other assessment.																						
Hand Penetrometer Readings	300 250	Measures reading in kPa of unconfined compressive strength. Numbers indicate individual test results on representative undisturbed material unless noted otherwise.																					





Log Column	Symbol	Definition
Remarks	'V' bit	Hardened steel 'V' shaped bit.
	'TC' bit	Twin pronged tungsten carbide bit.
	T <sub>60</sub>	Penetration of auger string in mm under static load of rig applied by drill head hydraulics without rotation of augers.
	Soil Origin	The geological origin of the soil can generally be described as:
	RESIDUAL	– soil formed directly from insitu weathering of the underlying rock. No visible structure or fabric of the parent rock.
	EXTREMELY WEATHERED	– soil formed directly from insitu weathering of the underlying rock. Material is of soil strength but retains the structure and/or fabric of the parent rock.
	ALLUVIAL	– soil deposited by creeks and rivers.
	ESTUARINE	– soil deposited in coastal estuaries, including sediments caused by inflowing creeks and rivers, and tidal currents.
	MARINE	– soil deposited in a marine environment.
	AEOLIAN	– soil carried and deposited by wind.
	COLLUVIAL	– soil and rock debris transported downslope by gravity, with or without the assistance of flowing water. Colluvium is usually a thick deposit formed from a landslide. The description 'slopewash' is used for thinner surficial deposits.
	LITTORAL	– beach deposited soil.

## Classification of Material Weathering

Term		Abbreviation		Definition
Residual Soil		RS		Material is weathered to such an extent that it has soil properties. Mass structure and material texture and fabric of original rock are no longer visible, but the soil has not been significantly transported.
Extremely Weathered		XW		Material is weathered to such an extent that it has soil properties. Mass structure and material texture and fabric of original rock are still visible.
Highly Weathered	Distinctly Weathered (Note 1)	HW	DW	The whole of the rock material is discoloured, usually by iron staining or bleaching to the extent that the colour of the original rock is not recognisable. Rock strength is significantly changed by weathering. Some primary minerals have weathered to clay minerals. Porosity may be increased by leaching, or may be decreased due to deposition of weathering products in pores.
Moderately Weathered		MW		The whole of the rock material is discoloured, usually by iron staining or bleaching to the extent that the colour of the original rock is not recognisable, but shows little or no change of strength from fresh rock.
Slightly Weathered		SW		Rock is partially discoloured with staining or bleaching along joints but shows little or no change of strength from fresh rock.
Fresh		FR		Rock shows no sign of decomposition of individual minerals or colour changes.

**NOTE 1:** The term 'Distinctly Weathered' is used where it is not practicable to distinguish between 'Highly Weathered' and 'Moderately Weathered' rock. 'Distinctly Weathered' is defined as follows: 'Rock strength usually changed by weathering. The rock may be highly discoloured, usually by iron staining. Porosity may be increased by leaching, or may be decreased due to deposition of weathering products in pores'. There is some change in rock strength.

## Rock Material Strength Classification

Term	Abbreviation	Uniaxial Compressive Strength (MPa)	Guide to Strength	
			Point Load Strength Index $Is_{(50)}$ (MPa)	Field Assessment
Very Low Strength	VL	0.6 to 2	0.03 to 0.1	Material crumbles under firm blows with sharp end of pick; can be peeled with knife; too hard to cut a triaxial sample by hand. Pieces up to 30mm thick can be broken by finger pressure.
Low Strength	L	2 to 6	0.1 to 0.3	Easily scored with a knife; indentations 1mm to 3mm show in the specimen with firm blows of the pick point; has dull sound under hammer. A piece of core 150mm long by 50mm diameter may be broken by hand. Sharp edges of core may be friable and break during handling.
Medium Strength	M	6 to 20	0.3 to 1	Scored with a knife; a piece of core 150mm long by 50mm diameter can be broken by hand with difficulty.
High Strength	H	20 to 60	1 to 3	A piece of core 150mm long by 50mm diameter cannot be broken by hand but can be broken by a pick with a single firm blow; rock rings under hammer.
Very High Strength	VH	60 to 200	3 to 10	Hand specimen breaks with pick after more than one blow; rock rings under hammer.
Extremely High Strength	EH	> 200	> 10	Specimen requires many blows with geological pick to break through intact material; rock rings under hammer.



## **Appendix E: Laboratory Report(s) & COC Documents**

## CERTIFICATE OF ANALYSIS 258307

### Client Details

<b>Client</b>	JK Environments
<b>Attention</b>	Vittal Boggaram
<b>Address</b>	PO Box 976, North Ryde BC, NSW, 1670

### Sample Details

<b>Your Reference</b>	<u>E33675B, Blacktown</u>
<b>Number of Samples</b>	14 SOIL
<b>Date samples received</b>	15/12/2020
<b>Date completed instructions received</b>	15/12/2020

### Analysis Details

Please refer to the following pages for results, methodology summary and quality control data.

Samples were analysed as received from the client. Results relate specifically to the samples as received.

Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

**Please refer to the last page of this report for any comments relating to the results.**

### Report Details

<b>Date results requested by</b>	22/12/2020
<b>Date of Issue</b>	21/12/2020
NATA Accreditation Number 2901. This document shall not be reproduced except in full.	
Accredited for compliance with ISO/IEC 17025 - Testing. <b>Tests not covered by NATA are denoted with *</b>	

#### Asbestos Approved By

Analysed by Asbestos Approved Identifier: Lucy Zhu  
 Authorised by Asbestos Approved Signatory: Lucy Zhu

#### Results Approved By

Dragana Tomas, Senior Chemist  
 Ken Nguyen, Reporting Supervisor  
 Lucy Zhu, Asbestos Supervisor  
 Manju Dewendrage, Chemist

#### Authorised By



Nancy Zhang, Laboratory Manager



## vTRH(C6-C10)/BTEXN in Soil

Our Reference		258307-1	258307-2	258307-5	258307-6	258307-8
Your Reference	UNITS	BH1	BH1	BH2	BH2	BH3
Depth		0.012-0.2	0.5-0.6	0.1-0.2	0.4-0.5	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	18/12/2020	18/12/2020	18/12/2020	18/12/2020	18/12/2020
TRH C <sub>6</sub> - C <sub>9</sub>	mg/kg	<25	<25	<25	<25	<25
TRH C <sub>6</sub> - C <sub>10</sub>	mg/kg	<25	<25	<25	<25	<25
vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1)	mg/kg	<25	<25	<25	<25	<25
Benzene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1	<1	<1
naphthalene	mg/kg	<1	<1	<1	<1	<1
Total +ve Xylenes	mg/kg	<3	<3	<3	<3	<3
Surrogate aaa-Trifluorotoluene	%	108	105	101	110	106

## vTRH(C6-C10)/BTEXN in Soil

Our Reference		258307-9	258307-13	258307-14
Your Reference	UNITS	BH3	SDUP2	TB-S1
Depth		0.4-0.5	-	-
Date Sampled		12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	18/12/2020	18/12/2020	18/12/2020
TRH C <sub>6</sub> - C <sub>9</sub>	mg/kg	<25	<25	[NA]
TRH C <sub>6</sub> - C <sub>10</sub>	mg/kg	<25	<25	[NA]
vTPH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1)	mg/kg	<25	<25	[NA]
Benzene	mg/kg	<0.2	<0.2	<0.2
Toluene	mg/kg	<0.5	<0.5	<0.5
Ethylbenzene	mg/kg	<1	<1	<1
m+p-xylene	mg/kg	<2	<2	<2
o-Xylene	mg/kg	<1	<1	<1
naphthalene	mg/kg	<1	<1	[NA]
Total +ve Xylenes	mg/kg	<3	<3	<3
Surrogate aaa-Trifluorotoluene	%	111	107	106

## svTRH (C10-C40) in Soil

Our Reference		258307-1	258307-2	258307-5	258307-6	258307-8
Your Reference	UNITS	BH1	BH1	BH2	BH2	BH3
Depth		0.012-0.2	0.5-0.6	0.1-0.2	0.4-0.5	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
TRH C <sub>10</sub> - C <sub>14</sub>	mg/kg	<50	<50	<50	<50	<50
TRH C <sub>15</sub> - C <sub>28</sub>	mg/kg	<100	<100	<100	<100	<100
TRH C <sub>29</sub> - C <sub>36</sub>	mg/kg	<100	<100	140	<100	<100
TRH >C <sub>10</sub> -C <sub>16</sub>	mg/kg	<50	<50	<50	<50	<50
TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2)	mg/kg	<50	<50	<50	<50	<50
TRH >C <sub>16</sub> -C <sub>34</sub>	mg/kg	<100	140	120	<100	<100
TRH >C <sub>34</sub> -C <sub>40</sub>	mg/kg	130	100	280	100	110
Total +ve TRH (>C10-C40)	mg/kg	130	250	400	100	110
Surrogate o-Terphenyl	%	97	99	96	93	95

## svTRH (C10-C40) in Soil

Our Reference		258307-9	258307-13
Your Reference	UNITS	BH3	SDUP2
Depth		0.4-0.5	-
Date Sampled		12/12/2020	12/12/2020
Type of sample		SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020
TRH C <sub>10</sub> - C <sub>14</sub>	mg/kg	<50	<50
TRH C <sub>15</sub> - C <sub>28</sub>	mg/kg	<100	<100
TRH C <sub>29</sub> - C <sub>36</sub>	mg/kg	<100	270
TRH >C <sub>10</sub> -C <sub>16</sub>	mg/kg	<50	<50
TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2)	mg/kg	<50	<50
TRH >C <sub>16</sub> -C <sub>34</sub>	mg/kg	<100	230
TRH >C <sub>34</sub> -C <sub>40</sub>	mg/kg	<100	490
Total +ve TRH (>C10-C40)	mg/kg	<50	720
Surrogate o-Terphenyl	%	95	98

PAHs in Soil						
Our Reference		258307-1	258307-2	258307-5	258307-6	258307-8
Your Reference	UNITS	BH1	BH1	BH2	BH2	BH3
Depth		0.012-0.2	0.5-0.6	0.1-0.2	0.4-0.5	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Naphthalene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1	<0.1	<0.1	<0.1
Fluorene	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	1.5	<0.1	<0.1	<0.1
Anthracene	mg/kg	<0.1	0.3	<0.1	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	2.2	<0.1	<0.1	<0.1
Pyrene	mg/kg	<0.1	4.3	<0.1	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	2.1	<0.1	<0.1	<0.1
Chrysene	mg/kg	<0.1	1	<0.1	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	0.7	<0.2	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	1.2	<0.05	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	0.5	<0.1	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	0.1	<0.1	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	0.6	<0.1	<0.1	<0.1
Total +ve PAH's	mg/kg	<0.05	15	<0.05	<0.05	<0.05
Benzo(a)pyrene TEQ calc (zero)	mg/kg	<0.5	1.7	<0.5	<0.5	<0.5
Benzo(a)pyrene TEQ calc(half)	mg/kg	<0.5	1.7	<0.5	<0.5	<0.5
Benzo(a)pyrene TEQ calc(PQL)	mg/kg	<0.5	1.7	<0.5	<0.5	<0.5
Surrogate <i>p</i> -Terphenyl-d14	%	127	109	116	113	135

PAHs in Soil			
Our Reference		258307-9	258307-13
Your Reference	UNITS	BH3	SDUP2
Depth		0.4-0.5	-
Date Sampled		12/12/2020	12/12/2020
Type of sample		SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020
Naphthalene	mg/kg	<0.1	<0.1
Acenaphthylene	mg/kg	<0.1	<0.1
Acenaphthene	mg/kg	<0.1	<0.1
Fluorene	mg/kg	<0.1	<0.1
Phenanthrene	mg/kg	<0.1	<0.1
Anthracene	mg/kg	<0.1	<0.1
Fluoranthene	mg/kg	<0.1	<0.1
Pyrene	mg/kg	<0.1	<0.1
Benzo(a)anthracene	mg/kg	<0.1	<0.1
Chrysene	mg/kg	<0.1	<0.1
Benzo(b,j+k)fluoranthene	mg/kg	<0.2	<0.2
Benzo(a)pyrene	mg/kg	<0.05	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1	<0.1
Total +ve PAH's	mg/kg	<0.05	<0.05
Benzo(a)pyrene TEQ calc (zero)	mg/kg	<0.5	<0.5
Benzo(a)pyrene TEQ calc(half)	mg/kg	<0.5	<0.5
Benzo(a)pyrene TEQ calc(PQL)	mg/kg	<0.5	<0.5
Surrogate <i>p</i> -Terphenyl-d14	%	132	133



Organochlorine Pesticides in soil					
Our Reference		258307-1	258307-5	258307-8	258307-13
Your Reference	UNITS	BH1	BH2	BH3	SDUP2
Depth		0.012-0.2	0.1-0.2	0.25-0.35	-
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
alpha-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1
HCb	mg/kg	<0.1	<0.1	<0.1	<0.1
beta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1
gamma-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1
Heptachlor	mg/kg	<0.1	<0.1	<0.1	<0.1
delta-BHC	mg/kg	<0.1	<0.1	<0.1	<0.1
Aldrin	mg/kg	<0.1	<0.1	<0.1	<0.1
Heptachlor Epoxide	mg/kg	<0.1	<0.1	<0.1	<0.1
gamma-Chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1
alpha-chlordane	mg/kg	<0.1	<0.1	<0.1	<0.1
Endosulfan I	mg/kg	<0.1	<0.1	<0.1	<0.1
pp-DDE	mg/kg	<0.1	<0.1	<0.1	<0.1
Dieldrin	mg/kg	<0.1	<0.1	<0.1	<0.1
Endrin	mg/kg	<0.1	<0.1	<0.1	<0.1
Endosulfan II	mg/kg	<0.1	<0.1	<0.1	<0.1
pp-DDD	mg/kg	<0.1	<0.1	<0.1	<0.1
Endrin Aldehyde	mg/kg	<0.1	<0.1	<0.1	<0.1
pp-DDT	mg/kg	<0.1	<0.1	<0.1	<0.1
Endosulfan Sulphate	mg/kg	<0.1	<0.1	<0.1	<0.1
Methoxychlor	mg/kg	<0.1	<0.1	<0.1	<0.1
Total +ve DDT+DDD+DDE	mg/kg	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	111	108	113	109

Organophosphorus Pesticides in Soil					
Our Reference		258307-1	258307-5	258307-8	258307-13
Your Reference	UNITS	BH1	BH2	BH3	SDUP2
Depth		0.012-0.2	0.1-0.2	0.25-0.35	-
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Dichlorvos	mg/kg	<0.1	<0.1	<0.1	<0.1
Dimethoate	mg/kg	<0.1	<0.1	<0.1	<0.1
Diazinon	mg/kg	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1	<0.1	<0.1	<0.1
Ronnel	mg/kg	<0.1	<0.1	<0.1	<0.1
Fenitrothion	mg/kg	<0.1	<0.1	<0.1	<0.1
Malathion	mg/kg	<0.1	<0.1	<0.1	<0.1
Chlorpyrifos	mg/kg	<0.1	<0.1	<0.1	<0.1
Parathion	mg/kg	<0.1	<0.1	<0.1	<0.1
Bromophos-ethyl	mg/kg	<0.1	<0.1	<0.1	<0.1
Ethion	mg/kg	<0.1	<0.1	<0.1	<0.1
Azinphos-methyl (Guthion)	mg/kg	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	111	108	113	109

PCBs in Soil					
Our Reference		258307-1	258307-5	258307-8	258307-13
Your Reference	UNITS	BH1	BH2	BH3	SDUP2
Depth		0.012-0.2	0.1-0.2	0.25-0.35	-
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL
Date extracted	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Aroclor 1016	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1221	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1232	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1242	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1248	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1254	mg/kg	<0.1	<0.1	<0.1	<0.1
Aroclor 1260	mg/kg	<0.1	<0.1	<0.1	<0.1
Total +ve PCBs (1016-1260)	mg/kg	<0.1	<0.1	<0.1	<0.1
Surrogate TCMX	%	111	108	113	109

Acid Extractable metals in soil						
Our Reference		258307-1	258307-2	258307-5	258307-6	258307-8
Your Reference	UNITS	BH1	BH1	BH2	BH2	BH3
Depth		0.012-0.2	0.5-0.6	0.1-0.2	0.4-0.5	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL	SOIL
Date prepared	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Arsenic	mg/kg	<4	11	<4	6	11
Cadmium	mg/kg	<0.4	<0.4	<0.4	<0.4	<0.4
Chromium	mg/kg	18	19	21	17	22
Copper	mg/kg	30	28	66	43	33
Lead	mg/kg	9	140	4	16	42
Mercury	mg/kg	<0.1	0.4	<0.1	<0.1	<0.1
Nickel	mg/kg	57	9	90	30	28
Zinc	mg/kg	92	150	44	110	97

Acid Extractable metals in soil				
Our Reference		258307-9	258307-13	258307-15
Your Reference	UNITS	BH3	SDUP2	BH1 - [TRIPLICATE]
Depth		0.4-0.5	-	0.012-0.2
Date Sampled		12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL
Date prepared	-	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	17/12/2020	17/12/2020	17/12/2020
Arsenic	mg/kg	14	<4	<4
Cadmium	mg/kg	<0.4	<0.4	<0.4
Chromium	mg/kg	14	20	18
Copper	mg/kg	24	62	28
Lead	mg/kg	13	4	17
Mercury	mg/kg	<0.1	<0.1	<0.1
Nickel	mg/kg	9	85	45
Zinc	mg/kg	46	44	59



Moisture						
Our Reference	UNITS	258307-1	258307-2	258307-5	258307-6	258307-8
Your Reference		BH1	BH1	BH2	BH2	BH3
Depth		0.012-0.2	0.5-0.6	0.1-0.2	0.4-0.5	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL	SOIL	SOIL
Date prepared	-	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020
Date analysed	-	18/12/2020	18/12/2020	18/12/2020	18/12/2020	18/12/2020
Moisture	%	7.5	14	7.6	12	11

Moisture			
Our Reference	UNITS	258307-9	258307-13
Your Reference		BH3	SDUP2
Depth		0.4-0.5	-
Date Sampled		12/12/2020	12/12/2020
Type of sample		SOIL	SOIL
Date prepared	-	17/12/2020	17/12/2020
Date analysed	-	18/12/2020	18/12/2020
Moisture	%	19	6.5

Asbestos ID - soils				
Our Reference	UNITS	258307-1	258307-5	258307-8
Your Reference		BH1	BH2	BH3
Depth		0.012-0.2	0.1-0.2	0.25-0.35
Date Sampled		12/12/2020	12/12/2020	12/12/2020
Type of sample		SOIL	SOIL	SOIL
Date analysed	-	17/12/2020	17/12/2020	17/12/2020
Sample mass tested	g	Approx. 30g	26.98g	Approx. 75g
Sample Description	-	Brown coarse-grained soil & rocks	Brown coarse-grained soil & rocks	Brown coarse-grained soil & rocks
Asbestos ID in soil	-	No asbestos detected at reporting limit of 0.1g/kg  Organic fibres detected	Chrysotile asbestos detected  Amosite asbestos detected  Crocidolite asbestos detected  Organic fibres detected	No asbestos detected at reporting limit of 0.1g/kg  Organic fibres detected
Trace Analysis	-	No asbestos detected	No asbestos detected	No asbestos detected

Method ID	Methodology Summary
<b>ASB-001</b>	Asbestos ID - Qualitative identification of asbestos in bulk samples using Polarised Light Microscopy and Dispersion Staining Techniques including Synthetic Mineral Fibre and Organic Fibre as per Australian Standard 4964-2004.
<b>Inorg-008</b>	Moisture content determined by heating at 105+/-5 °C for a minimum of 12 hours.
<b>Metals-020</b>	Determination of various metals by ICP-AES.
<b>Metals-021</b>	Determination of Mercury by Cold Vapour AAS.
<b>Org-020</b>	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID. F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.
<b>Org-020</b>	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID.  F2 = (>C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.  Note, the Total +ve TRH PQL is reflective of the lowest individual PQL and is therefore "Total +ve TRH" is simply a sum of the positive individual TRH fractions (>C10-C40).
<b>Org-021</b>	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD.
<b>Org-021</b>	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD. Note, the Total +ve PCBs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PCBs" is simply a sum of the positive individual PCBs.
<b>Org-022</b>	Determination of VOCs sampled onto coconut shell charcoal sorbent tubes, that can be desorbed using carbon disulphide, and analysed by GC-MS.
<b>Org-022/025</b>	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS/GC-MSMS.
<b>Org-022/025</b>	Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-MS/GC-MSMS.  Note, the Total +ve reported DDD+DDE+DDT PQL is reflective of the lowest individual PQL and is therefore simply a sum of the positive individually report DDD+DDE+DDT.

Method ID	Methodology Summary
<b>Org-022/025</b>	<p>Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS and/or GC-MS/MS. Benzo(a)pyrene TEQ as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater - 2013.</p> <p>For soil results:-</p> <ol style="list-style-type: none"> <li>1. 'EQ PQL' values are assuming all contributing PAHs reported as &lt;PQL are actually at the PQL. This is the most conservative approach and can give false positive TEQs given that PAHs that contribute to the TEQ calculation may not be present.</li> <li>2. 'EQ zero' values are assuming all contributing PAHs reported as &lt;PQL are zero. This is the least conservative approach and is more susceptible to false negative TEQs when PAHs that contribute to the TEQ calculation are present but below PQL.</li> <li>3. 'EQ half PQL' values are assuming all contributing PAHs reported as &lt;PQL are half the stipulated PQL. Hence a mid-point between the most and least conservative approaches above.</li> </ol> <p>Note, the Total +ve PAHs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PAHs" is simply a sum of the positive individual PAHs.</p>
<b>Org-023</b>	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS.
<b>Org-023</b>	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.
<b>Org-023</b>	<p>Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.</p> <p>Note, the Total +ve Xylene PQL is reflective of the lowest individual PQL and is therefore "Total +ve Xylenes" is simply a sum of the positive individual Xylenes.</p>



QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			18/12/2020	1	18/12/2020	18/12/2020		18/12/2020	18/12/2020
TRH C <sub>6</sub> - C <sub>9</sub>	mg/kg	25	Org-023	<25	1	<25	<25	0	98	99
TRH C <sub>6</sub> - C <sub>10</sub>	mg/kg	25	Org-023	<25	1	<25	<25	0	98	99
Benzene	mg/kg	0.2	Org-023	<0.2	1	<0.2	<0.2	0	106	108
Toluene	mg/kg	0.5	Org-023	<0.5	1	<0.5	<0.5	0	98	102
Ethylbenzene	mg/kg	1	Org-023	<1	1	<1	<1	0	100	99
m+p-xylene	mg/kg	2	Org-023	<2	1	<2	<2	0	94	94
o-Xylene	mg/kg	1	Org-023	<1	1	<1	<1	0	92	92
naphthalene	mg/kg	1	Org-023	<1	1	<1	<1	0	[NT]	[NT]
Surrogate aaa-Trifluorotoluene	%		Org-023	114	1	108	104	4	106	105

QUALITY CONTROL: svTRH (C10-C40) in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
TRH C <sub>10</sub> - C <sub>14</sub>	mg/kg	50	Org-020	<50	1	<50	<50	0	116	117
TRH C <sub>15</sub> - C <sub>28</sub>	mg/kg	100	Org-020	<100	1	<100	<100	0	102	121
TRH C <sub>29</sub> - C <sub>36</sub>	mg/kg	100	Org-020	<100	1	<100	100	0	92	#
TRH >C <sub>10</sub> -C <sub>16</sub>	mg/kg	50	Org-020	<50	1	<50	<50	0	116	117
TRH >C <sub>16</sub> -C <sub>34</sub>	mg/kg	100	Org-020	<100	1	<100	100	0	102	121
TRH >C <sub>34</sub> -C <sub>40</sub>	mg/kg	100	Org-020	<100	1	130	210	47	92	#
Surrogate o-Terphenyl	%		Org-020	103	1	97	97	0	111	96

QUALITY CONTROL: PAHs in Soil				Duplicate				Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Naphthalene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	94	95
Acenaphthylene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Acenaphthene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	84	104
Fluorene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	100	105
Phenanthrene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	107	109
Anthracene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Fluoranthene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	109	77
Pyrene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	121	107
Benzo(a)anthracene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chrysene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	88	92
Benzo(b,j+k)fluoranthene	mg/kg	0.2	Org-022/025	<0.2	1	<0.2	<0.2	0	[NT]	[NT]
Benzo(a)pyrene	mg/kg	0.05	Org-022/025	<0.05	1	<0.05	<0.05	0	92	103
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Dibenzo(a,h)anthracene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Benzo(g,h,i)perylene	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate p-Terphenyl-d14	%		Org-022/025	119	1	127	116	9	78	120

Client Reference: E33675B, Blacktown

QUALITY CONTROL: Organochlorine Pesticides in soil						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
alpha-BHC	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	61	80
HCB	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
beta-BHC	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	98	92
gamma-BHC	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Heptachlor	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	93	103
delta-BHC	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aldrin	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	128	78
Heptachlor Epoxide	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	114	65
gamma-Chlordane	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
alpha-chlordane	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan I	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDE	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	77	67
Dieldrin	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	133	113
Endrin	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	75	73
Endosulfan II	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDD	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	114	105
Endrin Aldehyde	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDT	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan Sulphate	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	104	116
Methoxychlor	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate TCMX	%		Org-022/025	108	1	111	105	6	110	109



QUALITY CONTROL: Organophosphorus Pesticides in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Dichlorvos	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	98	110
Dimethoate	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Diazinon	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chlorpyrifos-methyl	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Ronnel	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	119	96
Fenitrothion	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	93	123
Malathion	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chlorpyrifos	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Parathion	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	94	75
Bromophos-ethyl	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Ethion	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	123	119
Azinphos-methyl (Guthion)	mg/kg	0.1	Org-022/025	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate TCMX	%		Org-022/025	108	1	111	105	6	110	109

QUALITY CONTROL: PCBs in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date extracted	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Aroclor 1016	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1221	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1232	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1242	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1248	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1254	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	110	130
Aroclor 1260	mg/kg	0.1	Org-021	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate TCMX	%		Org-021	108	1	111	105	6	110	109

QUALITY CONTROL: Acid Extractable metals in soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-4	258307-5
Date prepared	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Date analysed	-			17/12/2020	1	17/12/2020	17/12/2020		17/12/2020	17/12/2020
Arsenic	mg/kg	4	Metals-020	<4	1	<4	<4	0	107	80
Cadmium	mg/kg	0.4	Metals-020	<0.4	1	<0.4	<0.4	0	109	77
Chromium	mg/kg	1	Metals-020	<1	1	18	18	0	107	83
Copper	mg/kg	1	Metals-020	<1	1	30	30	0	104	91
Lead	mg/kg	1	Metals-020	<1	1	9	12	29	100	73
Mercury	mg/kg	0.1	Metals-021	<0.1	1	<0.1	<0.1	0	107	110
Nickel	mg/kg	1	Metals-020	<1	1	57	52	9	108	70
Zinc	mg/kg	1	Metals-020	<1	1	92	52	56	111	78

## Result Definitions

<b>NT</b>	Not tested
<b>NA</b>	Test not required
<b>INS</b>	Insufficient sample for this test
<b>PQL</b>	Practical Quantitation Limit
<b>&lt;</b>	Less than
<b>&gt;</b>	Greater than
<b>RPD</b>	Relative Percent Difference
<b>LCS</b>	Laboratory Control Sample
<b>NS</b>	Not specified
<b>NEPM</b>	National Environmental Protection Measure
<b>NR</b>	Not Reported

## Quality Control Definitions

<b>Blank</b>	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
<b>Duplicate</b>	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
<b>Matrix Spike</b>	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
<b>LCS (Laboratory Control Sample)</b>	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
<b>Surrogate Spike</b>	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.
Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.	
The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016.	
Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2	

## Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.



## Report Comments

Asbestos: Excessive sample volumes were provided for asbestos analysis. A portion of the supplied samples were sub-sampled according to Envirolab procedures.

We cannot guarantee that these sub-samples are indicative of the entire sample. Envirolab recommends supplying 40-50g (50mL) of sample in its own container as per AS4964-2004.

Note: Samples requested for asbestos testing were sub-sampled from bags provided by the client.

Sample 258307-5; Chrysotile, Amosite and Crocidolite asbestos identified embedded in a fragment of fibre cement weighing 0.9343g, it is estimated to be 5.19g/kg in 26.98g of soil (i.e. > reporting limit for the method of 0.1g/kg).

Acid Extractable Metals in Soil: The laboratory RPD acceptance criteria has been exceeded for 258307-1 for Zn. Therefore a triplicate result has been issued as laboratory sample number 258307-15.

TRH Soil C10-C40 NEPM - # Percent recovery for the surrogate/matrix spike is not possible to report as the high concentration of analytes in sample/s 258307-5ms have caused interference.

## SAMPLE RECEIPT ADVICE

### Client Details

<b>Client</b>	JK Environments
<b>Attention</b>	Vittal Boggaram

### Sample Login Details

<b>Your reference</b>	E33675B, Blacktown
<b>Envirolab Reference</b>	258307
<b>Date Sample Received</b>	15/12/2020
<b>Date Instructions Received</b>	15/12/2020
<b>Date Results Expected to be Reported</b>	22/12/2020

### Sample Condition

<b>Samples received in appropriate condition for analysis</b>	Yes
<b>No. of Samples Provided</b>	14 SOIL
<b>Turnaround Time Requested</b>	Standard
<b>Temperature on Receipt (°C)</b>	13
<b>Cooling Method</b>	Ice
<b>Sampling Date Provided</b>	YES

### Comments

Nil

Please direct any queries to:

#### Aileen Hie

**Phone:** 02 9910 6200  
**Fax:** 02 9910 6201  
**Email:** ahie@envirolab.com.au

#### Jacinta Hurst

**Phone:** 02 9910 6200  
**Fax:** 02 9910 6201  
**Email:** jhurst@envirolab.com.au

Analysis Underway, details on the following page:



Sample ID	VTRH(C6-C10)/BTXN in Soil	svTRH (C10-C40) in Soil	PAHs in Soil	Organochlorine Pesticides in soil	Organophosphorus Pesticides in Soil	PCBs in Soil	Acid Extractable metals in soil	Asbestos ID - soils	On Hold
BH1-0.012-0.2	✓	✓	✓	✓	✓	✓	✓	✓	
BH1-0.5-0.6	✓	✓	✓				✓		
BH1-0.8-0.9									✓
BH1-1.5-1.6									✓
BH2-0.1-0.2	✓	✓	✓	✓	✓	✓	✓	✓	
BH2-0.4-0.5	✓	✓	✓				✓		
BH2-0.9-1.0									✓
BH3-0.25-0.35	✓	✓	✓	✓	✓	✓	✓	✓	
BH3-0.4-0.5	✓	✓	✓				✓		
BH3-0.9-1.0									✓
BH3-1.5-1.6									✓
SDUP1									✓
SDUP2	✓	✓	✓	✓	✓	✓	✓		
TB-S1	✓								

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**

### Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.

Requests for longer term sample storage must be received in writing.

Please contact the laboratory immediately if observed settled sediment present in water samples is to be included in the extraction and/or analysis (exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, Total Recoverable metals and PFAS analysis where solids are included by default.

TAT for Micro is dependent on incubation. This varies from 3 to 6 days.

## SAMPLE AND CHAIN OF CUSTODY FORM

[illegible]

## **CERTIFICATE OF ANALYSIS 23842**

### **Client Details**

<b>Client</b>	JK Environments
<b>Attention</b>	Vittal Boggaram
<b>Address</b>	PO Box 976, North Ryde BC, NSW, 1670

### **Sample Details**

<b>Your Reference</b>	<b><u>E33675B</u></b>
<b>Number of Samples</b>	1 Soil
<b>Date samples received</b>	17/12/2020
<b>Date completed instructions received</b>	17/12/2020

### **Analysis Details**

Please refer to the following pages for results, methodology summary and quality control data.  
Samples were analysed as received from the client. Results relate specifically to the samples as received.  
Results are reported on a dry weight basis for solids and on an as received basis for other matrices.

### **Report Details**

<b>Date results requested by</b>	22/12/2020
<b>Date of Issue</b>	22/12/2020
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Accredited for compliance with ISO/IEC 17025 - Testing. <b>Tests not covered by NATA are denoted with *</b>	

#### **Results Approved By**

Chris De Luca, Operations Manager

#### **Authorised By**



Pamela Adams, Laboratory Manager



vTRH(C6-C10)/BTEXN in Soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
vTRH C <sub>6</sub> - C <sub>9</sub>	mg/kg	<25
vTRH C <sub>6</sub> - C <sub>10</sub>	mg/kg	<25
TRH C <sub>6</sub> - C <sub>10</sub> less BTEX (F1)	mg/kg	<25
Benzene	mg/kg	<0.2
Toluene	mg/kg	<0.5
Ethylbenzene	mg/kg	<1
m+p-xylene	mg/kg	<2
o-Xylene	mg/kg	<1
Naphthalene	mg/kg	<1
Total BTEX	mg/kg	<1
Total +ve Xylenes	mg/kg	<1
Surrogate aaa-Trifluorotoluene	%	95

TRH Soil C10-C40 NEPM		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
TRH C <sub>10</sub> - C <sub>14</sub>	mg/kg	<50
TRH C <sub>15</sub> - C <sub>28</sub>	mg/kg	<100
TRH C <sub>29</sub> - C <sub>36</sub>	mg/kg	<100
Total +ve TRH (C10-C36)	mg/kg	<50
TRH >C <sub>10</sub> -C <sub>16</sub>	mg/kg	<50
TRH >C <sub>10</sub> - C <sub>16</sub> less Naphthalene (F2)	mg/kg	<50
TRH >C <sub>16</sub> -C <sub>34</sub>	mg/kg	<100
TRH >C <sub>34</sub> -C <sub>40</sub>	mg/kg	<100
Total +ve TRH (>C10-C40)	mg/kg	<50
Surrogate o-Terphenyl	%	80

PAHs in Soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
Naphthalene	mg/kg	<0.1
Acenaphthylene	mg/kg	<0.1
Acenaphthene	mg/kg	<0.1
Fluorene	mg/kg	<0.1
Phenanthrene	mg/kg	<0.1
Anthracene	mg/kg	<0.1
Fluoranthene	mg/kg	<0.1
Pyrene	mg/kg	<0.1
Benzo(a)anthracene	mg/kg	<0.1
Chrysene	mg/kg	<0.1
Benzo(b,j&k)fluoranthene	mg/kg	<0.2
Benzo(a)pyrene	mg/kg	<0.05
Indeno(1,2,3-c,d)pyrene	mg/kg	<0.1
Dibenzo(a,h)anthracene	mg/kg	<0.1
Benzo(g,h,i)perylene	mg/kg	<0.1
Total +ve PAH's	mg/kg	<0.05
Benzo(a)pyrene TEQ calc (Zero)	mg/kg	<0.5
Benzo(a)pyrene TEQ calc (Half)	mg/kg	<0.5
Benzo(a)pyrene TEQ calc (PQL)	mg/kg	<0.5
Surrogate <i>p</i> -Terphenyl-d <sub>14</sub>	%	106

OCP in Soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
alpha-BHC	mg/kg	<0.1
Hexachlorobenzene	mg/kg	<0.1
beta-BHC	mg/kg	<0.1
gamma-BHC	mg/kg	<0.1
Heptachlor	mg/kg	<0.1
delta-BHC	mg/kg	<0.1
Aldrin	mg/kg	<0.1
Heptachlor Epoxide	mg/kg	<0.1
gamma-Chlordane	mg/kg	<0.1
alpha-chlordane	mg/kg	<0.1
Endosulfan I	mg/kg	<0.1
pp-DDE	mg/kg	<0.1
Dieldrin	mg/kg	<0.1
Endrin	mg/kg	<0.1
Endosulfan II	mg/kg	<0.1
pp-DDD	mg/kg	<0.1
Endrin Aldehyde	mg/kg	<0.1
pp-DDT	mg/kg	<0.1
Endosulfan Sulphate	mg/kg	<0.1
Methoxychlor	mg/kg	<0.1
Total +ve reported Aldrin + Dieldrin	mg/kg	<0.1
Total +ve reported DDT+DDD+DDE	mg/kg	<0.1
Surrogate 2-chlorophenol-d4	%	82

OP in Soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
Azinphos-methyl	mg/kg	<0.1
Bromophos-ethyl	mg/kg	<0.1
Chlorpyrifos	mg/kg	<0.1
Chlorpyrifos-methyl	mg/kg	<0.1
Diazinon	mg/kg	<0.1
Dichlorovos	mg/kg	<0.1
Dimethoate	mg/kg	<0.1
Ethion	mg/kg	<0.1
Fenitrothion	mg/kg	<0.1
Malathion	mg/kg	<0.1
Parathion	mg/kg	<0.1
Ronnel	mg/kg	<0.1
Surrogate 2-chlorophenol-d4	%	82



PCBs in Soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date extracted	-	21/12/2020
Date analysed	-	22/12/2020
Aroclor 1016	mg/kg	<0.1
Aroclor 1221	mg/kg	<0.1
Aroclor 1232	mg/kg	<0.1
Aroclor 1242	mg/kg	<0.1
Aroclor 1248	mg/kg	<0.1
Aroclor 1254	mg/kg	<0.1
Aroclor 1260	mg/kg	<0.1
Total +ve PCBs (1016-1260)	mg/kg	<0.1
Surrogate 2-fluorobiphenyl	%	94

Acid Extractable metals in soil		
Our Reference		23842-1
Your Reference	UNITS	SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date digested	-	22/12/2020
Date analysed	-	22/12/2020
Arsenic	mg/kg	11
Cadmium	mg/kg	<0.4
Chromium	mg/kg	21
Copper	mg/kg	41
Lead	mg/kg	40
Mercury	mg/kg	<0.1
Nickel	mg/kg	22
Zinc	mg/kg	85

Moisture		
Our Reference	UNITS	23842-1
Your Reference		SDUP3
Date Sampled		12/12/2020
Type of sample		Soil
Date prepared	-	21/12/2020
Date analysed	-	22/12/2020
Moisture	%	14

Method ID	Methodology Summary
<b>Inorg-008</b>	Moisture content determined by heating at 105 deg C for a minimum of 12 hours.
<b>Metals-020 ICP-AES</b>	Determination of various metals by ICP-AES.
<b>Metals-021 CV-AAS</b>	Determination of Mercury by Cold Vapour AAS.
<b>Org-020</b>	<p>Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-FID.</p> <p>F2 = (&gt;C10-C16)-Naphthalene as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater (HSLs Tables 1A (3, 4)). Note Naphthalene is determined from the VOC analysis.</p> <p>Note, the Total +ve TRH PQL is reflective of the lowest individual PQL and is therefore "Total +ve TRH" is simply a sum of the positive individual TRH fractions (&gt;C10-C40).</p>
<b>Org-021/022</b>	<p>Soil samples are extracted with dichloromethane/acetone and waters with dichloromethane and analysed by GC-ECD or GC-MS.</p> <p>Note, the Total +ve PCBs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PCBs" is simply a sum of the positive individual PCBs.</p>
<b>Org-022</b>	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS.
<b>Org-022</b>	<p>Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS.</p> <p>Note, For OCs the Total +ve reported DDD+DDE+DDT PQL is reflective of the lowest individual PQL and is therefore simply a sum of the positive individually report DDD+DDE+DDT.</p>

Method ID	Methodology Summary
<b>Org-022</b>	<p>Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS. Benzo(a)pyrene TEQ as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater - 2013.</p> <p>For soil results:-</p> <ol style="list-style-type: none"> <li>1. 'EQ PQL' values are assuming all contributing PAHs reported as &lt;PQL are actually at the PQL. This is the most conservative approach and can give false positive TEQs given that PAHs that contribute to the TEQ calculation may not be present.</li> <li>2. 'EQ zero' values are assuming all contributing PAHs reported as &lt;PQL are zero. This is the least conservative approach and is more susceptible to false negative TEQs when PAHs that contribute to the TEQ calculation are present but below PQL.</li> <li>3. 'EQ half PQL' values are assuming all contributing PAHs reported as &lt;PQL are half the stipulated PQL. Hence a mid-point between the most and least conservative approaches above.</li> </ol> <p>Note, the Total +ve PAHs PQL is reflective of the lowest individual PQL and is therefore "Total +ve PAHs" is simply a sum of the positive individual PAHs.</p>
<b>Org-022</b>	Soil samples are extracted with Dichloromethane/Acetone and waters with Dichloromethane and analysed by GC-MS.
<b>Org-023</b>	Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS.
<b>Org-023</b>	<p>Soil samples are extracted with methanol and spiked into water prior to analysing by purge and trap GC-MS. Water samples are analysed directly by purge and trap GC-MS. F1 = (C6-C10)-BTEX as per NEPM B1 Guideline on Investigation Levels for Soil and Groundwater.</p> <p>Note, the Total +ve Xylene PQL is reflective of the lowest individual PQL and is therefore "Total +ve Xylenes" is simply a sum of the positive individual Xylenes.</p>



QUALITY CONTROL: vTRH(C6-C10)/BTEXN in Soil					Duplicate				Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date extracted	-			21/12/2020	[NT]	[NT]	[NT]	[NT]	21/12/2020	[NT]
Date analysed	-			22/12/2020	[NT]	[NT]	[NT]	[NT]	22/12/2020	[NT]
vTRH C <sub>6</sub> - C <sub>9</sub>	mg/kg	25	Org-023	<25	[NT]	[NT]	[NT]	[NT]	85	[NT]
vTRH C <sub>6</sub> - C <sub>10</sub>	mg/kg	25	Org-023	<25	[NT]	[NT]	[NT]	[NT]	85	[NT]
Benzene	mg/kg	0.2	Org-023	<0.2	[NT]	[NT]	[NT]	[NT]	76	[NT]
Toluene	mg/kg	0.5	Org-023	<0.5	[NT]	[NT]	[NT]	[NT]	85	[NT]
Ethylbenzene	mg/kg	1	Org-023	<1	[NT]	[NT]	[NT]	[NT]	86	[NT]
m+p-xylene	mg/kg	2	Org-023	<2	[NT]	[NT]	[NT]	[NT]	90	[NT]
o-Xylene	mg/kg	1	Org-023	<1	[NT]	[NT]	[NT]	[NT]	88	[NT]
Naphthalene	mg/kg	1	Org-023	<1	[NT]	[NT]	[NT]	[NT]	[NT]	[NT]
Surrogate aaa-Trifluorotoluene	%		Org-023	105	[NT]	[NT]	[NT]	[NT]	98	[NT]

QUALITY CONTROL: TRH Soil C10-C40 NEPM					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date extracted	-			21/12/2020	1	21/12/2020	21/12/2020		21/12/2020	[NT]
Date analysed	-			22/12/2020	1	22/12/2020	22/12/2020		22/12/2020	[NT]
TRH C <sub>10</sub> - C <sub>14</sub>	mg/kg	50	Org-020	<50	1	<50	<50	0	91	[NT]
TRH C <sub>15</sub> - C <sub>28</sub>	mg/kg	100	Org-020	<100	1	<100	<100	0	92	[NT]
TRH C <sub>29</sub> - C <sub>36</sub>	mg/kg	100	Org-020	<100	1	<100	<100	0	107	[NT]
TRH >C <sub>10</sub> -C <sub>16</sub>	mg/kg	50	Org-020	<50	1	<50	<50	0	91	[NT]
TRH >C <sub>16</sub> -C <sub>34</sub>	mg/kg	100	Org-020	<100	1	<100	<100	0	92	[NT]
TRH >C <sub>34</sub> -C <sub>40</sub>	mg/kg	100	Org-020	<100	1	<100	<100	0	107	[NT]
Surrogate o-Terphenyl	%		Org-020	82	1	80	79	1	79	[NT]

QUALITY CONTROL: PAHs in Soil						Duplicate			Spike Recovery %	
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	23842-1
Date extracted	-			21/12/2020	1	21/12/2020	21/12/2020		21/12/2020	21/12/2020
Date analysed	-			22/12/2020	1	22/12/2020	22/12/2020		22/12/2020	22/12/2020
Naphthalene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	104	101
Acenaphthylene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	106	105
Acenaphthene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Fluorene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	108	100
Phenanthrene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	104	106
Anthracene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Fluoranthene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	96	102
Pyrene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	100	106
Benzo(a)anthracene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chrysene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	110	106
Benzo(b,j&k)fluoranthene	mg/kg	0.2	Org-022	<0.2	1	<0.2	<0.2	0	[NT]	[NT]
Benzo(a)pyrene	mg/kg	0.05	Org-022	<0.05	1	<0.05	<0.05	0	116	118
Indeno(1,2,3-c,d)pyrene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Dibenzo(a,h)anthracene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Benzo(g,h,i)perylene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate p-Terphenyl-d <sub>14</sub>	%		Org-022	94	1	106	106	0	90	104

QUALITY CONTROL: OCP in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	23842-1
Date extracted	-			21/12/2020	1	21/12/2020	21/12/2020		21/12/2020	21/12/2020
Date analysed	-			22/12/2020	1	22/12/2020	22/12/2020		22/12/2020	22/12/2020
alpha-BHC	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	98	92
Hexachlorobenzene	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
beta-BHC	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	94	93
gamma-BHC	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Heptachlor	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	96
delta-BHC	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aldrin	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	97
Heptachlor Epoxide	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	102	113
gamma-Chlordane	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	101
alpha-chlordane	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan I	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDE	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	96	104
Dieldrin	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	104
Endrin	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan II	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDD	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	122	126
Endrin Aldehyde	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
pp-DDT	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Endosulfan Sulphate	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	101
Methoxychlor	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate 2-chlorophenol-d4	%		Org-022	88	1	82	84	2	88	92

QUALITY CONTROL: OP in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	23842-1
Date extracted	-			21/12/2020	1	21/12/2020	21/12/2020		21/12/2020	21/12/2020
Date analysed	-			22/12/2020	1	22/12/2020	22/12/2020		22/12/2020	22/12/2020
Azinphos-methyl	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Bromophos-ethyl	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Chlorpyrifos	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	92	100
Chlorpyrifos-methyl	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Diazinon	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Dichlorovos	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Dimethoate	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Ethion	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	120	135
Fenitrothion	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	106	112
Malathion	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Parathion	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Ronnel	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate 2-chlorophenol-d4	%		Org-022	88	1	82	84	2	88	92



QUALITY CONTROL: PCBs in Soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	23842-1
Date extracted	-			21/12/2020	1	21/12/2020	21/12/2020		21/12/2020	21/12/2020
Date analysed	-			22/12/2020	1	22/12/2020	22/12/2020		22/12/2020	22/12/2020
Aroclor 1016	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1221	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1232	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1242	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1248	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Aroclor 1254	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	100	97
Aroclor 1260	mg/kg	0.1	Org-022	<0.1	1	<0.1	<0.1	0	[NT]	[NT]
Surrogate 2-fluorobiphenyl	%		Org-022	96	1	94	94	0	98	104

QUALITY CONTROL: Acid Extractable metals in soil					Duplicate			Spike Recovery %		
Test Description	Units	PQL	Method	Blank	#	Base	Dup.	RPD	LCS-1	[NT]
Date digested	-			22/12/2020	[NT]	[NT]	[NT]	[NT]	22/12/2020	[NT]
Date analysed	-			22/12/2020	[NT]	[NT]	[NT]	[NT]	22/12/2020	[NT]
Arsenic	mg/kg	4	Metals-020 ICP-AES	<4	[NT]	[NT]	[NT]	[NT]	97	[NT]
Cadmium	mg/kg	0.4	Metals-020 ICP-AES	<0.4	[NT]	[NT]	[NT]	[NT]	96	[NT]
Chromium	mg/kg	1	Metals-020 ICP-AES	<1	[NT]	[NT]	[NT]	[NT]	97	[NT]
Copper	mg/kg	1	Metals-020 ICP-AES	<1	[NT]	[NT]	[NT]	[NT]	97	[NT]
Lead	mg/kg	1	Metals-020 ICP-AES	<1	[NT]	[NT]	[NT]	[NT]	95	[NT]
Mercury	mg/kg	0.1	Metals-021 CV-AAS	<0.1	[NT]	[NT]	[NT]	[NT]	108	[NT]
Nickel	mg/kg	1	Metals-020 ICP-AES	<1	[NT]	[NT]	[NT]	[NT]	96	[NT]
Zinc	mg/kg	1	Metals-020 ICP-AES	<1	[NT]	[NT]	[NT]	[NT]	96	[NT]

**Result Definitions**

<b>NT</b>	Not tested
<b>NA</b>	Test not required
<b>INS</b>	Insufficient sample for this test
<b>PQL</b>	Practical Quantitation Limit
<b>&lt;</b>	Less than
<b>&gt;</b>	Greater than
<b>RPD</b>	Relative Percent Difference
<b>LCS</b>	Laboratory Control Sample
<b>NS</b>	Not specified
<b>NEPM</b>	National Environmental Protection Measure
<b>NR</b>	Not Reported

## Quality Control Definitions

<b>Blank</b>	This is the component of the analytical signal which is not derived from the sample but from reagents, glassware etc, can be determined by processing solvents and reagents in exactly the same manner as for samples.
<b>Duplicate</b>	This is the complete duplicate analysis of a sample from the process batch. If possible, the sample selected should be one where the analyte concentration is easily measurable.
<b>Matrix Spike</b>	A portion of the sample is spiked with a known concentration of target analyte. The purpose of the matrix spike is to monitor the performance of the analytical method used and to determine whether matrix interferences exist.
<b>LCS (Laboratory Control Sample)</b>	This comprises either a standard reference material or a control matrix (such as a blank sand or water) fortified with analytes representative of the analyte class. It is simply a check sample.
<b>Surrogate Spike</b>	Surrogates are known additions to each sample, blank, matrix spike and LCS in a batch, of compounds which are similar to the analyte of interest, however are not expected to be found in real samples.
Australian Drinking Water Guidelines recommend that Thermotolerant Coliform, Faecal Enterococci, & E.Coli levels are less than 1cfu/100mL. The recommended maximums are taken from "Australian Drinking Water Guidelines", published by NHMRC & ARMC 2011.	
The recommended maximums for analytes in urine are taken from "2018 TLVs and BEIs", as published by ACGIH (where available). Limit provided for Nickel is a precautionary guideline as per Position Paper prepared by AIOH Exposure Standards Committee, 2016.	
Guideline limits for Rinse Water Quality reported as per analytical requirements and specifications of AS 4187, Amdt 2 2019, Table 7.2	

## Laboratory Acceptance Criteria

Duplicate sample and matrix spike recoveries may not be reported on smaller jobs, however, were analysed at a frequency to meet or exceed NEPM requirements. All samples are tested in batches of 20. The duplicate sample RPD and matrix spike recoveries for the batch were within the laboratory acceptance criteria.

Filters, swabs, wipes, tubes and badges will not have duplicate data as the whole sample is generally extracted during sample extraction.

Spikes for Physical and Aggregate Tests are not applicable.

For VOCs in water samples, three vials are required for duplicate or spike analysis.

Duplicates: >10xPQL - RPD acceptance criteria will vary depending on the analytes and the analytical techniques but is typically in the range 20%-50% – see ELN-P05 QA/QC tables for details; <10xPQL - RPD are higher as the results approach PQL and the estimated measurement uncertainty will statistically increase.

Matrix Spikes, LCS and Surrogate recoveries: Generally 70-130% for inorganics/metals (not SPOCAS); 60-140% for organics/SPOCAS (+/-50% surrogates) and 10-140% for labile SVOCs (including labile surrogates), ultra trace organics and speciated phenols is acceptable.

In circumstances where no duplicate and/or sample spike has been reported at 1 in 10 and/or 1 in 20 samples respectively, the sample volume submitted was insufficient in order to satisfy laboratory QA/QC protocols.

When samples are received where certain analytes are outside of recommended technical holding times (THTs), the analysis has proceeded. Where analytes are on the verge of breaching THTs, every effort will be made to analyse within the THT or as soon as practicable.

Where sampling dates are not provided, Envirolab are not in a position to comment on the validity of the analysis where recommended technical holding times may have been breached.

Measurement Uncertainty estimates are available for most tests upon request.

Analysis of aqueous samples typically involves the extraction/digestion and/or analysis of the liquid phase only (i.e. NOT any settled sediment phase but inclusive of suspended particles if present), unless stipulated on the Envirolab COC and/or by correspondence. Notable exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, total recoverable metals and PFAS where solids are included by default.

Samples for Microbiological analysis (not Amoeba forms) received outside of the 2-8°C temperature range do not meet the ideal cooling conditions as stated in AS2031-2012.

## SAMPLE RECEIPT ADVICE

### Client Details

<b>Client</b>	JK Environments
<b>Attention</b>	Vittal Boggaram

### Sample Login Details

<b>Your reference</b>	E33675B
<b>Envirolab Reference</b>	23842
<b>Date Sample Received</b>	17/12/2020
<b>Date Instructions Received</b>	17/12/2020
<b>Date Results Expected to be Reported</b>	23/12/2020

### Sample Condition

<b>Samples received in appropriate condition for analysis</b>	Broken Sample
<b>No. of Samples Provided</b>	1 Soil
<b>Turnaround Time Requested</b>	Standard
<b>Temperature on Receipt (°C)</b>	23.9
<b>Cooling Method</b>	Ice Pack
<b>Sampling Date Provided</b>	YES

### Comments

Sample jar received broken. sample was retrievable.

Please contact the laboratory within 24 hours if you wish to cancel the aforementioned testing. Otherwise testing will proceed as per the COC and hence invoice accordingly.

Please direct any queries to:

#### Pamela Adams

**Phone:** 03 9763 2500

**Fax:** 03 9763 2633

**Email:** padams@envirolab.com.au

#### Chris De Luca

**Phone:** 03 9763 2500

**Fax:** 03 9763 2633

**Email:** cdeluca@envirolab.com.au

Analysis Underway, details on the following page:





**EnviroLab Services Pty Ltd**

ABN 37 112 535 645 - 002

25 Research Drive Croydon South VIC 3136

ph 03 9763 2500 fax 03 9763 2633

melbourne@envirolab.com.au

www.envirolab.com.au

Sample ID	VTRH(C6-C10)/BTEXN in Soil	TRH Soil C10-C40 NEPM	PAHs in Soil	OCP in Soil	OP in Soil	PCBs in Soil	Acid Extractable metals in soil
SDUP3	✓	✓	✓	✓	✓	✓	✓

The '✓' indicates the testing you have requested. **THIS IS NOT A REPORT OF THE RESULTS.**


### Additional Info

Sample storage - Waters are routinely disposed of approximately 1 month and soils approximately 2 months from receipt.

Requests for longer term sample storage must be received in writing.

Please contact the laboratory immediately if observed settled sediment present in water samples is to be included in the extraction and/or analysis (exceptions include certain Physical Tests (pH/EC/BOD/COD/Apparent Colour etc.), Solids testing, Total Recoverable metals and PFAS analysis where solids are included by default.

# SAMPLE AND CHAIN OF CUSTODY FORM

<b>TO:</b> ENVIROLAB SERVICES PTY LTD 12 ASHLEY STREET CHATSWOOD NSW 2067 P: (02) 99106200 F: (02) 99106201 Attention: Aileen	<b>JKE Job Number:</b> E33675B <b>Date Results Required:</b> STANDARD <b>Page:</b> 1	<b>FROM:</b>  <b>JK Environments</b> REAR OF 115 WICKS ROAD MACQUARIE PARK, NSW 2113 P: 02-9888 5000 F: 02-9888 5001 Attention: Vittal Boggaram vboggaram@jkenvironments.com.au
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<b>Location:</b> Blacktown		<b>Sample Preserved in Esky on Ice</b>																	
<b>Sampler:</b> BZ/JL/SD		<b>Tests Required</b>																	
Date Sampled	Lab Ref:	Sample Number	Depth (m)	Sample Container	PID	Sample Description	Combo 6a	Combo 3	Combo 6	BTEX									
12.12.20	1	BH1	0.012-0.2	G, A	0.3	F: Silty Clayey Sand	X												
12.12.20	2	BH1	0.5-0.6	G, A	0	Silty Clay		X											
12.12.20	3	BH1	0.8-0.9	G, A	0.3	Silty Clay													
12.12.20	4	BH1	1.5-1.6	G, A	0	Silty Clay													
12.12.20	5	BH2	0.1-0.2	G, A	0.2	F: Silty Gravelly Clay	X												
12.12.20	6	BH2	0.4-0.5	G, A	0	Silty Sandy Clay		X											
12.12.20	7	BH2	0.9-1.0	G, A	0	Silty Sandy Clay													
12.12.20	8	BH3	0.25-0.35	G, A	0.1	F: Silty Clay	X												
12.12.20	9	BH3	0.4-0.5	G, A	0.2	Silty Clay		X											
12.12.20	10	BH3	0.9-1.0	G, A	0	Silty Clay													
12.12.20	11	BH3	1.5-1.6	G, A	0.1	Silty Clay													
12.12.20	12	SDUP1	-	G	-	Dup Soil													
12.12.20	13	SDUP2	-	G	-	Dup Soil			X										
12.12.20		SDUP3	-	G	-	Dup Soil			X										
12.12.20	14	TB-S1	-	G	-	Trip Blank Soil				X									
<b>Remarks (comments/detection limits required):</b>							<b>Sample Containers:</b> G - 250mg Glass Jar A - Ziplock Asbestos Bag P - Plastic Bag												
<b>Relinquished By:</b> VB				<b>Date:</b> 15-12-2020				<b>Time:</b> 17:00				<b>Received By:</b> [Signature]				<b>Date:</b> 15/12/2020			

Relinquished by ES said  
 C. Murem  
 16/12/20 930  
 CM



## **Appendix F: Report Explanatory Notes**



## QA/QC Definitions

The QA/QC terms used in this report are defined below. The definitions are in accordance with US EPA publication SW-846, entitled *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (1994)<sup>15</sup> methods and those described in *Environmental Sampling and Analysis, A Practical Guide*, (1991)<sup>16</sup>. The NEPM (2013) is consistent with these documents.

### A. Practical Quantitation Limit (PQL), Limit of Reporting (LOR) & Estimated Quantitation Limit (EQL)

These terms all refer to the concentration above which results can be expressed with a minimum 95% confidence level. The laboratory reporting limits are generally set at ten times the standard deviation for the Method Detection Limit for each specific analyte. For the purposes of this report the LOR, PQL, and EQL are considered to be equivalent.

When assessing laboratory data it should be borne in mind that values at or near the PQL have two important limitations: *“The uncertainty of the measurement value can approach, and even equal, the reported value. Secondly, confirmation of the analytes reported is virtually impossible unless identification uses highly selective methods. These issues diminish when reliably measurable amounts of analytes are present. Accordingly, legal and regulatory actions should be limited to data at or above the reliable detection limit”* (Keith, 1991).

### B. Precision

The degree to which data generated from repeated measurements differ from one another due to random errors. Precision is measured using the standard deviation or Relative Percent Difference (RPD).

### C. Accuracy

Accuracy is a measure of the agreement between an experimental result and the true value of the parameter being measured (i.e. the proximity of an averaged result to the true value, where all random errors have been statistically removed). The assessment of accuracy for an analysis can be achieved through the analysis of known reference materials or assessed by the analysis of surrogates, field blanks, trip spikes and matrix spikes. Accuracy is typically reported as percent recovery.

### D. Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represents a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is primarily dependent upon the design and implementation of the sampling program. Representativeness of the data is partially ensured by the avoidance of contamination, adherence to sample handling and analysis protocols and use of proper chain-of-custody and documentation procedures.

### E. Completeness

Completeness is a measure of the number of valid measurements in a data set compared to the total number of measurements made and overall performance against DQIs. The following information is assessed for completeness:

- Chain-of-custody forms;
- Sample receipt form;
- All sample results reported;
- All blank data reported;

<sup>15</sup> US EPA, (1994). *SW-846: Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*. (US EPA SW-846)

<sup>16</sup> Keith., H, (1991). *Environmental Sampling and Analysis, A Practical Guide*

- All laboratory duplicate and RPDs calculated;
- All surrogate spike data reported;
- All matrix spike and lab control spike (LCS) data reported and RPDs calculated;
- Spike recovery acceptable limits reported; and
- NATA stamp on reports.

#### **F. Comparability**

Comparability is the evaluation of the similarity of conditions (e.g. sample depth, sample homogeneity) under which separate sets of data are produced. Data comparability checks include a bias assessment that may arise from the following sources:

- Collection and analysis of samples by different personnel; Use of different techniques;
- Collection and analysis by the same personnel using the same methods but at different times; and
- Spatial and temporal changes (due to environmental dynamics).

#### **G. Blanks**

The purpose of laboratory and field blanks is to check for artefacts and interferences that may arise during sampling, transport and analysis.

#### **H. Matrix Spikes**

Samples are spiked with laboratory grade standards to detect interactive effects between the sample matrix and the analytes being measured. Matrix Spikes are reported as a percent recovery and are prepared for 1 in every 20 samples. Sample batches that contain less than 20 samples may be reported with a Matrix Spike from another batch. The percent recovery is calculated using the formula below. Acceptable recovery limits are 70% to 130%.

$$\frac{(\text{Spike Sample Result} - \text{Sample Result}) \times 100}{\text{Concentration of Spike Added}}$$

#### **I. Surrogate Spikes**

Samples are spiked with a known concentration of compounds that are chemically related to the analyte being investigated but unlikely to be detected in the environment. The purpose of the Surrogate Spikes is to check the accuracy of the analytical technique. Surrogate Spikes are reported as percent recovery.

#### **J. Duplicates**

Laboratory duplicates measure precision, expressed as Relative Percent Difference. Duplicates are prepared from a single field sample and analysed as two separate extraction procedures in the laboratory. The RPD is calculated using the formula where D1 is the sample concentration and D2 is the duplicate sample concentration:

$$\frac{(D1 - D2) \times 100}{\{(D1 + D2)/2\}}$$





## **Appendix G: Data (QA/QC) Evaluation**

## Data (QA/QC) Evaluation

### A. INTRODUCTION

This Data (QA/QC) Evaluation forms part of the validation process for the DQOs documented in Section 6.1 of this report. Checks were made to assess the data in terms of precision, accuracy, representativeness, comparability and completeness. These 'PARCC' parameters are referred to collectively as DQIs and are defined in the Report Explanatory Notes attached in the report appendices.

#### 1. Field and Laboratory Considerations

The quality of the analytical data produced for this project has been considered in relation to the following:

- Sample collection, storage, transport and analysis;
- Laboratory PQLs;
- Field QA/QC results; and
- Laboratory QA/QC results.

#### 2. Field QA/QC Samples and Analysis

A summary of the field QA/QC samples collected and analysed for this investigation is provided in the following table:

Sample Type	Sample Identification	Frequency (of Sample Type)	Analysis Performed
Intra-laboratory duplicate (soil)	SDUP2 (primary sample BH2 0.1-0.2m)	Approximately 16% of primary samples	Heavy metals, TRH/BTEX, PAHs, OCPs, OPPs and PCBs
Intra-laboratory duplicate (soil)	SDUP3 (primary sample BH3 0.25-0.35m)	As above	As above
Trip blank (soil)	TB1 (12/12/2020)	One for the investigation to demonstrate adequacy of storage and transport methods	BTEX

The results for the field QA/QC samples are detailed in the laboratory summary tables (Table Q1) attached to the investigation report and are discussed in the subsequent sections of this Data (QA/QC) Evaluation report.

#### 3. Data Assessment Criteria

JKE adopted the following criteria for assessing the field and laboratory QA/QC analytical results:

##### ***Field Duplicates***

Acceptable targets for precision of field duplicates in this report will be 30% or less, consistent with NEPM (2013). RPD failures will be considered qualitatively on a case-by-case basis taking into account factors such as the concentrations used to calculate the RPD (i.e. RPD exceedance where concentrations are close to the PQL are typically not as significant as those where concentrations are reported at least five or 10 times the PQL), sample type, collection methods and the specific analyte where the RPD exceedance was reported.

### ***Field/Trip Blanks***

Acceptable targets for field blank samples in this report will be less than the PQL for organic analytes. Metals will be considered on a case-by-case basis with regards to typical background concentrations in soils.

### ***Laboratory QA/QC***

The suitability of the laboratory data is assessed against the laboratory QA/QC criteria which is outlined in the laboratory reports. These criteria were developed and implemented in accordance with the laboratory's NATA accreditation and align with the acceptable limits for QA/QC samples as outlined in NEPM (2013) and other relevant guidelines.

A summary of the acceptable limits adopted by the primary laboratory (EnviroLab) is provided below:

#### ***RPDs***

- Results that are <5 times the PQL, any RPD is acceptable; and
- Results >5 times the PQL, RPDs between 0-50% are acceptable.

#### ***Laboratory Control Samples (LCS) and Matrix Spikes***

- 70-130% recovery acceptable for metals and inorganics;
- 60-140% recovery acceptable for organics; and
- 10-140% recovery acceptable for VOCs.

#### ***Surrogate Spikes***

- 60-140% recovery acceptable for general organics; and
- 10-140% recovery acceptable for VOCs.

#### ***Method Blanks***

- All results less than PQL.

## **B. DATA EVALUATION**

### **1. Sample Collection, Storage, Transport and Analysis**

Samples were collected by trained field staff in accordance. Field sampling procedures were designed to be consistent with relevant guidelines, including NEPM (2013) and other guidelines made under the CLM Act 1997.

Appropriate sample preservation, handling and storage procedures were adopted. Laboratory analysis was undertaken within specified holding times in accordance with Schedule B(3) of NEPM (2013) and the laboratory NATA accredited methodologies.

JKE note that the temperature on receipt of soil samples was reported to be up to 23.9°C. JKE understand that the temperature is measured at the laboratory using an infrared temperature probe by scanning the outside of the sample container (i.e. one sample jar/container at the time of registering the samples). This procedure is not considered to be robust as there is a potential for the outside of the jar to warm to ambient temperature, or at least to increase from that of the internal contents, relatively quickly. On this basis, JKE

are of the opinion that the temperatures reported on the Sample Receipts are unlikely to be reliable or representative of the overall batch.

JKE note that the sample jar for SDUP3 was damaged in transit and was noted as broken upon receipt by Envirolab Melbourne. However, the sample was retrievable and able to be analysed appropriately. This was not considered to have an any adverse impact of the sample analysis results.

Review of the project data also indicated that:

- COC documentation was adequately maintained;
- Sample receipt advice documentation was provided for all sample batches;
- All analytical results were reported; and
- Consistent units were used to report the analysis results.

## **2. Laboratory PQLs**

Appropriate PQLs were adopted for the analysis and all PQLs were below the SAC.

## **3. Field QA/QC Sample Results**

### ***Field Duplicates***

The results indicated that field precision was acceptable. RPD non-conformances were reported for some analytes as discussed below:

- Elevated RPDs were reported for TRH ( $>C_{16}-C_{34}$ ) and TRH ( $>C_{34}-C_{40}$ ) in SDUP2/BH2 (0.1-0.2m); and
- One elevated RPD was reported for TRH ( $>C_{34}-C_{40}$ ) in SDUP3/BH3 (0.25-0.35m).

As both the primary and duplicate sample results were less than the SAC, the exceedances are not considered to have had an adverse impact on the data set as a whole.

### ***Field/Trip Blanks***

During the investigation, one soil trip blank was placed in the esky during sampling and transported back to the laboratory. The results were all less than the PQLs, therefore cross contamination between samples that may have significance for data validity did not occur.

## **4. Laboratory QA/QC**

The analytical methods implemented by the laboratory were performed in accordance with their NATA accreditation and were consistent with Schedule B(3) of NEPM (2013). The frequency of data reported for the laboratory QA/QC (i.e. duplicates, spikes, blanks, LCS) was considered to be acceptable for the purpose of this investigation. A review of the laboratory QA/QC data identified the following minor non-conformances:

- The laboratory RPD acceptance criteria was exceeded in sample BH1 (0.012-0.2) for zinc. Therefore, a triplicate result was issued; and
- Percent recovery for the surrogate/matrix spike was not possible for TRH ( $C_{10}-C_{40}$ ) in sample BH2 (0.1-0.2) due to the high concentration of analytes may have caused interference.



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**C. DATA QUALITY SUMMARY**

JKE are of the opinion that the data are adequately precise, accurate, representative, comparable and complete to serve as a basis for interpretation to achieve the investigation objectives.

Non-conformances were reported for some field QA/QC samples and laboratory QA/QC analysis. These non-conformances were considered to be sporadic and minor, and were not considered to be indicative of systematic sampling or analytical errors. On this basis, these non-conformances are not considered to materially impact the report findings.





## **Appendix H: Guidelines and Reference Documents**



Acid Sulfate Soils Management Advisory Committee (ASSMAC), (1998). Acid Sulfate Soils Manual

Australian and New Zealand Environment Conservation Council (ANZECC), (2000). Australian and New Zealand Guidelines for Fresh and Marine Water Quality

Canadian Council of Ministers of the Environment, (1999). Canadian soil quality guidelines for the protection of environmental and human health: Benzo(a)Pyrene (1997)

CRC Care, (2011). Technical Report No. 10 – Health screening levels for hydrocarbons in soil and groundwater Part 1: Technical development document

Contaminated Land Management Act 1997 (NSW)

Department of Land and Water Conservation, (1997). 1:25,000 Acid Sulfate Soil Risk Map Series

Managing Land Contamination, Planning Guidelines SEPP55 – Remediation of Land (1998)

National Health and Medical Research Council (NHMRC), (2018). National Water Quality Management Strategy, Australian Drinking Water Guidelines 2011

NSW Department of Environment and Conservation, (2007). Guidelines for the Assessment and Management of Groundwater Contamination

NSW EPA, (1995). Contaminated Sites Sampling Design Guidelines

NSW EPA, (2014). Waste Classification Guidelines - Part 1: Classifying Waste

NSW EPA, (2015). Guidelines on the Duty to Report Contamination under Section 60 of the CLM Act 1997

NSW EPA, (2017). Guidelines for the NSW Site Auditor Scheme, 3rd Edition

NSW EPA, (2020). Consultants Reporting on Contaminated Land, Contaminated Land Guidelines

National Environment Protection Council (NEPC), (2013). National Environmental Protection (Assessment of Site Contamination) Measure 1999 as amended (2013)

Olszowy, H., Torr, P., and Imray, P., (1995). Trace Element Concentrations in Soils from Rural and Urban Areas of Australia. Contaminated Sites Monograph Series No. 4. Department of Human Services and Health, Environment Protection Agency, and South Australian Health Commission

Protection of the Environment Operations Act 1997 (NSW)

State Environmental Planning Policy No.55 – Remediation of Land 1998 (NSW)

World Health Organisation (WHO), (2008). Petroleum Products in Drinking-water, Background document for the development of WHO Guidelines for Drinking Water Quality

Western Australia Department of Health, (2009). Guidelines for the Assessment, Remediation and Management of Asbestos-Contaminated Sites in Western Australia