

Preliminary Site Investigation

2 Hughes Avenue, Ermington NS Confidential Privileged Communication

Prepared for: Holdmark Property Group c/o Cox Architecture 66 Harrington Street The Rocks, NSW, 2000

29 April 2020



Distribution

Preliminary Site Investigation, 2 Hughes Avenue, Ermington NS

29 April 2020

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Executive Summary

Senversa Pty Ltd (Senversa) was engaged by Holdmark Property Group (Holdmark) to undertake a preliminary site investigation (PSI) of the following four properties (the site):

- Lot 3 in DP602080 located at 2 Hughes Avenue, Ermington NS NSW.
- Lot 100 in DP853170 located at 30 Waratah Street, Melrose Park, NSW.
- Lot 1 in DP519737 located at 32 Waratah Street, Melrose Park, NSW.
- Lot 1 in DP127049 located at 112 Wharf Road Melrose Park, NSW.

The site location is shown on **Figure 1** and the boundaries of each property are shown on **Figure 2**. Some key site features are illustrated on **Figure 3** and **Figure 4**.

Previous desktop assessments have been undertaken at each of the properties during earlier planning stages and a detailed site investigation was undertaken for the Holdmark West property (prior to Holdmark purchase) for divestment purposes.

The purpose of this PSI is to provide desktop assessment of the four properties to support Holdmark's planning proposal submission comprising mixed-use medium-high density residential dwellings and green/open space. The PSI will also consolidate the findings of previous contamination assessments.

It is understood that planning proposal documents may refer to the Ermington property and Melrose Park properties as Holdmark West and Holdmark East respectively.

Objective

The objectives of the PSI were:

- Assess potentially contaminating activities that may have taken place at the site.
- Assess the likelihood of contamination existing as a result of these uses.
- Document the potential contamination condition of the site.
- Assess whether additional assessment or remediation of contamination is necessary.

Results

Based on a review of site historical and background data including previous investigations undertaken within the site and adjacent properties, the results of the PSI can be summarised as follows:

Potential On-Site Sources

Source 1: Leaks and spills associated with current and historical storage and handling of chemicals/hazardous goods and fuels.

Source 2: Leaks from trade waste lines and other underground drainage services.

Source 3: Fill materials of unknown origin.

Source 4: Hazardous materials within on-site building structures

Potential Off-Site Sources

Source 5: Neighbouring industrial/commercial facilities.

Source 6: Viva fuel pipeline.

Conclusions

On the basis of the review of available environmental and historical information and a site inspection, and subject to the principles and limitations of the investigation, key conclusions in relation to the stated objectives of this PSI include:

Holdmark West

- The Holdmark West property (GlaxoSmithKline (GSK)) has been subject to PSI and detailed site investigation (DSI); however, the current groundwater monitoring well network is limited. Additional monitoring wells are required to assess the identified potential sources of contamination.
- Analysis of soil or water for chemicals associated with pharmaceuticals such as sertraline, diphentoin and praziquantel has not been undertaken at the property to date.

Holdmark East

- The Holdmark East properties and the general area have had a history of industrial type uses for approximately 60 years. Additionally, it is likely that all properties have been subject to uncontrolled filling for site levelling purposes, predominantly in the southern portions of each property and also the western portion of 30 Waratah Street.
- The contamination status of the Holdmark East properties is unknown, and previous desktop assessments have identified a medium to high risk of contamination being present.

On the basis of the above conclusions, Senversa recommends that, at development application stage or prior to development, further assessment of all properties is carried out in line with the staged approach set out in *SEPP 55–Remediation of Land, Contamination Planning Guidelines* and guidance under the *CLM Act 1997*. This should include:

- A more extensive groundwater assessment at Holdmark West (GSK).
- A Detailed Site Investigation (DSI) at properties within Holdmark East (all three properties).
- This should commence with the development of a sampling and analysis quality plan (SAQP) detailing the required data quality objectives (DQO) of the further investigation.
- If required a remedial action plan (RAP) should be produced that determines how the site should be remediated to make it suitable for the proposed land uses.

In this way the land can be made suitable for the proposed uses.

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List of Acronyms

Acronym	Definition
ACM	Asbestos Containing Material
AHD	Australian Height Datum
AMG	Australian Map Grid
ASC	Assessment of Site Contamination
AST	Above Ground Storage Tank
втех	Benzene, Toluene, Ethylbenzene and Xylenes
CEC	Cation Exchange Capacity
СНС	Chlorinated Hydrocarbons
CLM	Contaminated Land Management Act 1997
CoPC	Contaminant of Potential Concern
CPSD	City Plan Strategy and Development
CSM	Conceptual Site Model
DA	Development Application
DEC	Department of Environment and Conservation
DQO	Data Quality Objectives
DSI	Detailed Site Investigation
EIA	Elaustralia
EPA	Environment Protection Authority
GSK	GlaxoSmithKline
LGA	Local Government Area
LNAPL	Light Non-Aqueous Phase Liquid
m	Metre
m AHD	Metres Australian Height Datum
m bgl	Metres Below Ground Level
NEPM	National Environment Protection Measure
NOS	Not Otherwise Specified
ОСР	Organochlorine Pesticides
РАН	Polycyclic Aromatic Hydrocarbons
РСВ	Polychlorinated Biphenyls
PFAS	Per- and Polyfluoroalkyl Substance
POEO	Protection of the Environment Operations Act 1997

Acronym	Definition
PSH	Phase Separated Hydrocarbons
PSI	Preliminary Site Investigation
SAQP	Sampling and Analysis Quality Plan
SWL	Standing Water Level
SVOC	Semi Volatile Organic Compound
тос	Total Organic Carbon
TRH	Total Recoverable Hydrocarbons
UST	Underground Storage Tank
voc	Volatile Organic Compound
WTP	Wastewater Treatment Plant

1.1 **Project Understanding**

Senversa Pty Ltd (Senversa) was engaged by Holdmark Property Group (Holdmark) to undertake a preliminary site investigation (PSI) of the following four properties in Melrose Park, NSW (the site):

- Lot 3 in DP602080 located at 2 Hughes Avenue, Ermington NS NSW.
- Lot 100 in DP853170 located at 30 Waratah Street, Melrose Park, NSW.
- Lot 1 in DP519737 located at 32 Waratah Street, Melrose Park, NSW.
- Lot 1 in DP127049 located at 112 Wharf Road Melrose Park, NSW.

The site location is shown on **Figure 1** and the boundaries of each property on **Figure 2**. Some key site features are illustrated on **Figure 3** and **Figure 4**.

Previous desktop assessments have been undertaken at each of the properties during earlier planning stages and a limited detailed site investigation (DSI) was undertaken for the Holdmark West property (prior to Holdmark purchase) for divestment purposes.

The purpose of this PSI is to provide a desktop assessment of the four properties to support Holdmark's planning proposal submission for mixed-use medium-high density residential dwellings and green/open space. The PSI will also consolidate and update findings from previous assessments.

It is understood that planning proposal documents may refer to the Ermington property and Melrose Park properties as Holdmark West and Holdmark East respectively.

1.2 Objective

The objectives of the PSI were:

- Assess potentially contaminating activities that may have taken place at the site.
- Assess the likelihood of contamination existing as a result of these uses.
- Document the potential contamination condition of the site.
- Assess whether additional assessment or remediation of contamination is necessary.

1.3 Scope of Work

To meet the above project objectives, Senversa completed the following scope of work:

- Reviewed background information relating to the site, including:
 - NSW Environment Protection Authority (NSW EPA) contaminated land register search.
 - Historical aerial photographs.
 - Groundwater bore information.
 - Relevant government databases.
 - Published soil, geology and topographic maps.
 - Schedule 11 hazardous chemical search.
 - A site walkover.
 - Data evaluation and reporting.

- Investigative work was conducted with reference to relevant parts of the following guidelines:
 - National Environment Protection (Assessment of Site Contamination) Measure 1999 (ASC NEPM (1999)) (as amended May 2013) - herein referred to as the ASC NEPM (2013).
 - NSW Department of Environment and Conservation (DEC) 2006. Guidelines for the NSW Site Auditor Scheme (2nd edition).
 - Office of Environment and Heritage (2011). Guidelines for Consultants Reporting on Contaminated Sites.

To support the PSI, Lotsearch Pty Ltd was engaged by Senversa to undertake a search of historical aerial images and publicly available information relating to environment, land use activities and various Government records (**Appendix A**). The sources and limitations of information used by Lotsearch are provided in **Appendix A**.

2.0 Site Description and Site Setting

The site identification information is presented within the table below:

ltem		Description		
Site Address	82 Hughes Avenue, Ermington NSW	30 Waratah Street, Melrose Park NSW	32 Waratah Street, Melrose Park NSW	112 Wharf Road Melrose Park NSW
Legal Description	Lot 3 in DP602080	Lot 100 in DP853170	Lot 1 in DP519737	Lot 1 in DP127049
Current Zoning	IN1 – General Industrial			
Local Government Area	City of Parramatta			
Geographical Coordinates (Australian Map Grid ((AMG))	33 ⁰ 49'03" S 151 ⁰ 03' 59" E (centre of property)	33 ⁰ 48'57" S 151 ⁰ 04' 12" E (centre of property)	33º 48'58" S 151º 04' 18" E (centre of property)	33 ⁰ 48'58" S 151 ⁰ 04' 22" E (centre of property)
Site Elevation (metres Australian height datum (m AHD))	Approximately 5-15 m AHD	Approximately 6-8 m AHD	Approximately 2-8 m AHD	Approximately 8-1 5 m AHD
Current Site Occupier and Use	GlaxoSmithKline (GSK)	Multiple commercial units	Powerflo Solutions	Eli Lilly Australia
Surrounding Land use	 The land uses surrounding the site were: North – Melrose Park Public School, Hope Street, then the proposed "northern Precinct" comprising the former Reckitt Benckiser and Big Sister and current Pfizer sites, the "Payce Site", commercial/industrial facilities and low-density residential dwellings. South – the Parramatta River, then Wentworth Point (open space) then residential and commercial/industrial properties. East – Wharf Road then low-density residential dwellings and Ryde Golf Course. West – Atkins Road, then low-density residential dwellings and George Kendall Riverside Park. It is noted that some commercial sites are present between the Holdmark West and Holdmark East properties This includes a freight warehouse (Neway Transport) and a wholesale bakery warehouse (Speedibake). 			
Topography	The local topography gene	erally slopes to the south in the	ne direction of Parramatta Ri	ver.
Hydrology	During the site inspection works, no surface water was observed within the site boundary. The nearest off-site surface water body is Parramatta River, which is present south of the site. Archer Creek is present to the east of the site, which is inferred to flow south to discharge into Paramatta River. During periods of rainfall, infiltration in unpaved areas will occur at a rate relative to the permeability of surface soils. In areas of pavement and buildings it is anticipated that rainfall runoff will flow towards stormwater drains within the site boundary or located within the kerb lines. During periods of heavy rainfall it is expected that excess surface waters not captured by stormwater infrastructure would run directly into the Parramatta River.			

3.0 Site History

3.1 Aerial Photography

Aerial photographs (**Appendix A**) were reviewed as part of the assessment of the site history. The following information was obtained:

Photograph Details	Description
1943 – Black and White	 Site – the properties primarily comprised vacant undeveloped land with several unsealed roads bisecting the site. Several small buildings were located throughout the site. A group of small warehouse style buildings were located within the north-western corner of the site. The central portion of the site appeared to comprise gardens.
	• Surrounds – the surrounding area appeared primarily vacant undeveloped land. A number of roadways had been constructed within the surrounding area and rows of low-density residential dwellings had been constructed to the west of the site. The Parramatta River was present to the south of the site.
1956 – Black and White	• Site – significant development in the central and eastern portions of the site had occurred. A number of unsealed roadways had been constructed throughout the site to provide access to new building structures and an unsealed oval-shaped feature (potentially racetrack) was located within the south-eastern portion of the site. The Melrose Park Public School appeared to have been developed within the north-eastern portion of the site.
	 Surrounds – a number of sealed roadways had been constructed within the surrounding area. Significant low-density residential development had occurred to the east and west of the site. The land to the north of the site appeared to be used for large market gardens.
1961 – Black and White	 Site – a number of large commercial buildings had been developed in the western and central portions of the site. The eastern part of the site remained largely unsealed; however, two large commercial warehouse style buildings had been constructed within the south-east. The southern boundary of the site appeared to be heavily eroded adjacent to the Parramatta River.
	• Surrounds – the surrounding area was primarily low-density residential dwellings. To the north of the site, the market gardens appeared to have been cleared and the site comprised exposed soil.
1965 – Black and White	• Site – additional commercial/industrial development had occurred within the south-eastern portion of the site. Surface materials within the central portion of the site appeared to have been eroded further since 1961.
	 Surrounds – a large commercial/industrial building had been constructed within the former Reckitt Benckiser site. Low-density residential development had continued in all directions from the site with most available blocks appearing to have been developed by this time.
1970 – Black and White	 Site – a large warehouse style building (potentially a GlaxoSmithKline building) had been developed within the central part the site. Several smaller buildings had been developed within the central and western portions of the site. Additional buildings had been developed within the northern section of Melrose Park Public School. The large commercial structure located within the south-western portion of the site had been expanded in area by approximately 10%.
	• Surrounds – the Reckitt Benckiser site had been expanded slightly, and a small commercial building had been developed on the northern boundary of the site. An additional building had been constructed within the Melrose Public School site along the northern boundary.
1982 – Colour	 Site – commercial/industrial buildings within the central part of the site had been demolished and replaced with a single large warehouse style building with two smaller buildings located to the north and south.
	 Surrounds – several small commercial/industrial buildings and sealed internal access roads had been constructed to the north of the site.
1991 – Colour	• Site – two sealed car parks had been constructed within the south-western and south-eastern portions of the site. The remainder of the site was consistent with imagery from 1982.
	• Surrounds – additional commercial/industrial buildings had been constructed to the north of the site. The remainder of the surrounding area was consistent with previous aerial photography.



Photograph Details	Description
2000 – Colour	 Site – several buildings within the north-western corner of the site had been demolished with the area now being comprised of unsealed ground. The remainder of the site was consistent with previous aerial photography.
	Surrounds – no significant change from previous aerial photography.
2007 – Colour	• Site – a commercial building had been developed within the north-western part of the site. The remainder of the site remained largely unchanged from the 2003 aerial photography.
	Surrounds – no significant change from previous aerial photography.
2014 - Colour	Site – the site remained largely unchanged from the 2007 aerial photography.
	Surrounds – no significant change from previous aerial photography.
2019 – Colour	Site – the site remained largely unchanged from previous aerial photography.
	 Surrounds – no significant change from previous aerial photography.

3.2 Historical Business Records

A search of historical business records for the site and surroundings from the years 1991, 1986, 1982, 1978, 1975, 1970, 1965, 1961 and 1950 was undertaken for the site and surrounding area. The results of the search indicated that a range of land uses have been undertaken within and immediately adjacent to the site. A full copy of the historical business records is provided in **Appendix A**.

From a search in UBD Business Directories, two motor garages and/or service stations were found to have existed in the area surrounding the site. Exclusive Automotive Service was a motor garage on Hope St., Rydalmere, recorded in 1972, and Golden Fleece West Ryde Service Station was a service station on Cobham Ave, West Ryde recorded between 1975 – 1984. Other identified land uses of note are presented in the table below:

Year	Land Use
1991	Furniture manufacturers and/or wholesalers.
	Veterinary supplies and/or instruments.
	Chemical manufacturers and/or distributors (veterinary, pharmaceutical, agricultural and cosmetic).
	Motor oil and/or spirit merchants.
	 Insulating material manufacturers and/or distributors and/or suppliers.
	Metal manufacturers.
	 Material handling equipment manufacturers and/or importers and/or distributors.
	 Fire-fighting systems and/or appliance manufacturers and/or installers.
	Security services.
	Bus and tour services.
	Food products manufacturers and/or processors.
	Cleaning equipment supplies and/or repairs.
	Safety equipment manufacturers and/or distributors.
	 Welding equipment supplies and/or manufacturers and/or distributors.



Year	Land Use
1986	 Swimming pool and/or equipment manufacturers and/or distributors. Measuring instrument manufacturers and/or imports and/or distributors. Transmission equipment manufacturers and/or distributors. Chemical manufacturers and/or distributors (veterinary, pharmaceutical, agricultural and cosmetic). Motor oil, spirit and grease manufacturers and/or importers and/or distributors. Insulating material manufacturers and/or distributors and/or suppliers. Metal manufacturers. Material handling equipment manufacturers and/or distributors. Electric furnace manufacturers and/or distributors. Zinc manufacturers and/or merchants. Security services. Fire-fighting equipment and fire protection appliances manufacturers and/or distributors. Electrical equipment manufacturers and/or distributors.
1982	 Plastic fabricators and/or vacuum formers. Transmission belting manufacturers and/or distributors. Boiler compound manufacturers. Electric, industrial, measuring, optical, precision and scientific instruments manufacturers and/or distributors and/or importers. Agricultural, veterinary, cosmetic and pharmaceutical chemical and instrument manufacturing. Conveying and/or material handling equipment manufacturers and/or distributors. Electric furnace manufacturers and/or distributors. Zinc manufacturers and/or merchants. Metal manufacturers. Water treatment equipment manufacturers and/or distributors. Burglar alarm and/or protection systems manufacturers and/or distributors and/or installers. Fire protection appliances and fire-fighting equipment manufacturers and/or distributors. Bus and tour services. Builders and/or building contractors. Glass manufacturers. Lithographic and letterpress printers.
	 Boiler plant manufacturers and/or importers and/or distributors and/or repairers. Food manufacturers.

Year	Lan	d Use
1978	•	Plastic fabricators and/or vacuum formers.
	•	Transmission equipment manufacturers and/or distributors.
	•	Scientific instrument manufacturers and/or distributors and/or importers.
	•	Boiler compound manufacturers.
	•	Electric, industrial, measuring, optical and precision instruments manufacturers and/or imports and/or distributors.
	•	Sawmilling machinery manufacturers and/or merchants.
	•	Woodworking machinery manufacturers and/or importers and/or merchants.
	•	Agricultural chemicals manufacturers and/or distributors.
	•	Veterinary supplies and/or instruments manufacturers and/or distributors.
	•	Cosmetic chemical manufacturers.
	•	Material handling equipment manufacturers.
	•	Electric furnace manufacturers and/or distributors.
	•	Metal manufacturers.
	•	Packing and packaging material manufacturers and/or supplies.
	•	Tape tying manufacturers and/or wholesalers.
	•	Filter and pumps manufacturers and/or distributors.
	•	Swimming pool chemicals and or equipment manufacturers and/or distributors.
	•	Burglar alarm systems, fire protection appliances and firefighting equipment manufacturers and/or distributors.
	•	Security services.
	•	Motor bus and tour services.
	•	Letterpress printers.
	•	Food manufacturers.
	•	Boiler plant manufacturers and/or importers and/or distributors.
	•	Shearing machinery manufacturers and/or distributors.
1975	•	Plastic fabricators and/or vacuum formers.
	•	Optical, industrial, electrical, measuring, precision and scientific instruments manufacturers and/or importers and/or distributors.
	•	Transmission belting and equipment manufacturers and/or distributors.
	•	Boiler compound manufacturers.
	•	Woodworking machinery.
	•	Chemists manufacturing and/or wholesalers.
	•	Agricultural chemicals manufacturers and/or distributors.
	•	Veterinary supplies and instruments manufacturers and/or distributors.
	•	Biological chemists.
	•	Cosmetics manufacturers.
	•	Medical supplies.
	•	Packing and packaging materials manufacturers and/or suppliers.
	•	Tape-tying manufacturers and/or wholesalers.
	•	Swimming pool chemicals and equipment manufacturers and/or distributors.
	•	Fire protection appliances and firefighting equipment manufacturers and/or distributors.
	•	Electric furnace manufacturers.
	•	Metal manufacturers.
	•	Motor bus and tours services.
	•	Material handling equipment manufacturers.
	•	Food manufacturers.
	•	Letterpress printers.

Year	Land Use		
1970	Transmission belting manufacturers and/or distributors.		
	 Leather, rubber and plastic belting manufacturers and/or distributors. 		
	Boiler compound manufacturers.		
	Scientific instrument manufacturers and/or distributors.		
	 Agricultural chemicals manufacturers and/or importers and/or distributors. 		
	 Veterinary supplies and instruments manufacturers and/or distributions. 		
	Dog food manufacturers.		
	Cosmetics manufacturers.		
	Gas works equipment manufacturers and/or suppliers.		
	Boiler and furnace cleaners.		
	Material handling equipment manufacturers.		
	Petrol/fuel oil installations.		
	Machinery manufacturers and/or distributors.		
	Liquid fuel room heaters manufacturers and/or distributors.		
	Boiler and furnace cleaners.		
	Metal manufacturers.		
	 Fire protection appliance and firefighting equipment manufacturers and/or distributors. 		
	Motor bus and tour services.		
	Food manufacturers.		
1965	 Veterinary supplies and instruments manufacturers and/or distributors. 		
	Anaesthetic and fine chemicals manufacturers.		
	Dog food and medicine manufacturers.		
	 Veterinary supplies and instruments manufacturers and/or distributors. 		
	Cosmetics manufacturers.		
	Chemical manufacturers and/or distributors.		
	Fuel line fittings manufacturers.		
	Boilermakers.		
	Electronic equipment manufacturers and/or distributors.		
	Boiler and furnace cleaners.		
	Metal manufacturers.		
	 Firefighting equipment and fire protection appliance manufacturers and/or distributors. 		
	Plaster manufacturers.		
	 Motor bus and tours services. 		
	Food vendors.		
1961	Cosmetics manufacturers.		
	 Designing, factory maintenance, remote control, hydraulic, production, repetition, electrical, i and structural engineers. 	ndustrial	
	Fuel line fitting manufacturers.		
	Hydraulic jack manufacturers.		
	Metal manufacturers.		
	 Asbestos sheeting and corrugated roofing. 		
	Oil treating equipment.		
	 Door fittings manufacturers and/or distributors. 		
	 Fire-fighting equipment and fire protection appliance manufacturers and/or distributors. 		
	 Electric furnace manufacturers and/or distributors. 		
	 Industrial instruments manufacturers and/or distributors. 		
	 Motor bus services. 		
	 Electrical motor installation and maintenance specialists. 		
	 Milk vendors. 		
1950	Electrical engineers.		
	Electric motor installation and maintenance specialists.		
	Poultry farmers.		
	Milk vendors.		
	Motor bus services.		



3.3 NSW EPA Contaminated Land Search

A search of the NSW EPA contaminated land database undertaken for the site and 1 km surrounding buffer area (area within the stated distance of the site) is provided in **Appendix A** and indicated the following sites have been notified to NSW EPA:

Site	Address	Suburb	Activity	Management Class	Distance	Direction	Records of Notice
Reckitt Benckiser	44 Wharf Road	West Ryde	Chemical Industry	Regulation under Contaminated Land Management (CLM) Act not required	181 m	North	N/A
RMS Western Precinct	14A-14E and 16 Hill Road	Sydney Olympic Park	Other Petroleum	Regulation under CLM Act not required	322 m	South east	N/A
Pfizer Australia Pty Ltd	38-42 Wharf Road	West Ryde	Chemical Industry	Regulation under CLM Act not required	505 m	North	N/A
Woo-la-ra Landfill	Hill Road	Sydney Olympic Park	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	629 m	South	1 current and 4 former
RMS Eastern Precinct	3-7 Burroway Road	Wentworth Point	Other Petroleum	Regulation under CLM Act not required	688 m	South-east	N/A
Blaxland Common Landfill	Jamieson Street	Sydney Olympic Park	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	701 m	South-west	1 current and 3 former
Blue Star Ermington	700 Victoria Road	Ermington	Service Station	Regulation under CLM Act not required	843 m	North	N/A

In addition to the above reported sites, the Homebush Bay General Area located 342 m south of the site is recorded as having two former notices recorded with the NSW EPA.

3.4 Waste Management and Liquid Fuel Facilities

A search of the National Waste Management Site Database and National Liquid Fuel Facilities on Geoscience Australia returned two results within 1 km of the site:

Name	Address	Suburb	Class	Operational Status	Distance	Direction
Unknown Facility	3 Burroway Road	Homebush Bay	Reprocessing	Operational	803 m	South-east
BP Express West Ryde	1233 Victoria Road	West Ryde	Petrol Station	Operational	961 m	North

3.5 **PFAS Investigation and Management Programs**

There are no current per- and polyfluoroalkyl substance (PFAS) investigation or management sites within 1 km of the site. One site has been previously assessed as part of the Defence three-year regional contamination investigation program:

Name	Address	Known Contamination	Distance	Direction
Timor Barracks – Dundas	Dundas, NSW	No	887 m	North west

3.6 EPA Other Sites with Contamination Issues

On the EPA website there are other sites identified as having contamination issues. The sites identified by the EPA located within 1 km of the site include:

Name	Address	Dataset	Distance	Direction
Homebush Tip	Unknown	James Hardie Asbestos Waste Sites	313m	South
RAN Depot	Jamieson St, Silverwater	James Hardie Asbestos Waste Sites	612m	South west



3.7 NSW EPA Licensed Activities Search

A search of the NSW EPA record of licensed activities under the *Protection of the Environment Operations (POEO) Act 1997* was undertaken for the site and 1 km buffer area. The results are summarised below and provided in **Appendix A**.

Licensed Activities

EPL #	Organisation	Address	Activity	Distance from Site	
1024	GlaxoSmithKline	82 Hughes Avenue, Ermington	Chemical production and waste generation	On-site	
1024	GlaxoSmithKline	82 Hughes Avenue, Ermington	Pharmaceutical and veterinary products production	On-site	
10243	Sydney Olympic Park Authority	Off Newington Road, Silverwater	Miscellaneous licensed discharge to waters (at any time)	771 m south-west	

Former Licensed Activities

A search of the NSW EPA record of former licensed activities under the *Protection of the Environment Operations (POEO) Act 1997* was undertaken for the site and 1 km buffer area. The results are summarised below and provided in **Appendix A**.

EPL #	Organisation	Address	Activity	Distance from Site
2762	Eli Lilly Australia Pty Ltd	112 Wharf Road, West Ryde	Chemical production and waste generation	On-site
6630	Sydney Weed and Pest Waterways throughout NSW Management Pty Ltd		Application of herbicides	4 m
4653	Luhrmann Environment Management	Waterways throughout NSW	Application of herbicides	4 m
4838	Robert Orchard	Various waterways throughout NSW	Application of herbicides	4 m
5030	City of Ryde	Areas requiring mosquito treatment within the Local Government Area (LGA) of Ryde City Council	Miscellaneous licensed discharge to waters (at any time) – pesticide application in areas requiring mosquito treatment	4 m
2196	Reckitt Benckiser	44 Wharf Road, West Ryde	Chemical production waste generation- dangerous goods production	181 m north
2838	Pfizer Australia	38-42 Wharf Road, West Ryde	Pharmaceutical and veterinary products production; hazardous industrial or group A waste generation and storage	505 m north
12696	Homebush Bay Recycling Centre	3 Burroway Road, Homebush Bay	Recovery of general waste	803 m south- east
12696	Homebush Bay Recycling Centre	3 Burroway Road, Homebush Bay	Waste storage – other types of waste	803 m south- east
5192	92 Suez Recycling and 3 Burroway Road, Homebush Recovery Bay		Waste storage, transfer, separating and processing	803 m south- east



3.8 Hazardous Chemicals Search

Results of a search of the SafeWork NSW Storage of Hazardous Chemicals Database undertaken for 30 Waratah Street and 112 Wharf Road in 2016 are summarised below and the records included as **Appendix B**.

3.8.1 30 Waratah Street, Melrose Park, NSW

- In 1977, McNeall Group Engineering Pty Ltd applied for Class 1, 27,850 L tank for storage of mineral spirit.
- In 1977, this was installed and a certificate of inspection was provided in November 1977.
- In 1985, an inspection certificate was provided in 1985 that indicated that a second tank may be present of the same size and content (petrol).
- In 1992, a certificate was submitted by McNeall Air Conditioning Pty Ltd to WorkCover NSW for the abandonment of a 27,000 L underground storage tank.

3.8.2 112 Wharf Road, Melrose Park, NSW

- In 1959, an application for construction of depots and maximum quantities of inflammable liquids and/or dangerous goods to be kept at any one time was submitted for the following:
 - A brick and concrete depot with slab floor for the storage of 100 gallons mineral spirit, 300 gallons mineral oil, 100 litres of Class 1 dangerous goods and 300 litres of Class 2 dangerous goods.
- In 1965, an application of construction of depots and maximum quantities of inflammable liquids and/or dangerous goods to be kept at any one time was submitted for the following:
 - A brick and concrete depot with slab floor for the storage of 100 gallons mineral spirit, 300 gallons mineral oil, 100 litres of Class 1 dangerous goods and 300 litres of Class 2 dangerous goods.

3.8.3 82 Hughes Avenue, Ermington

- In 1997, an application for renewal of licence to keep storage of dangerous goods was submitted for the following:
 - A 5,000 L tank storing sodium hydroxide solution.
 - A 20,000 L tank storing ethanol.
 - Four roofed stores (G2, G5, G7a and G7b) containing a total of 20,000 L of Class 3 dangerous goods, 8,000 L of Class 6.1 dangerous goods and 8,000 L of Class 8 dangerous goods.
- In 1999, an application of construction of four depots and maximum quantities of dangerous goods to be kept at any one time was submitted for the following:
 - A raw materials warehouse (G7c) storing up to 5,250 L of Class 3 dangerous goods.
 - A depot (G7d) for 250 L of Class 3 dangerous goods.
 - A depot (G15) for 1,600 L of Class 3 dangerous goods.
 - A depot (G11) for 140 L of Class 3 dangerous goods.
- In 1982, an application was submitted for the keeping of dangerous goods for the following:
 - 4,000 L Package Store (Product Being Stored: 3.1).
 - 250 L Cabinet (Product Being Stored: 3.1).
 - 120 L Cabinet (Product Being Stored: 3.1).
- In 1993, an application was submitted to WorkCover NSW for a Licence to Keep Dangerous Goods for a total of four dangerous goods depots on site.

- In 1996, an application was submitted to WorkCover to renew the License to Keep Dangerous Goods including the following:
 - Roofed Store Class 3, 4000 L:
 - 80 L N,N-Dimethyl formamide.
 - 40 L Methyl cyanide.
 - 400 L Ethyl formate.
 - 600 L Methanol.
 - 40 kg Butanols.
 - Flammable Liquids Cabinet Class 3, 78 L:
 - 24 L Methanol.
 - 20 L Methyl cyanide.
 - 4 L Isopropanol (isopropyl alcohol).
 - 4 L Butanols.
 - 4 L Tetrahydrofuran.
 - Roofed Store Class 8, 60 L:
 - 4 L Acetic anhydride.
 - 12 L Sulfuric acid.
 - 12 L Nitric acid.
 - 4 L Phosphoric acid.
 - 12 L Hydrochloric acid.
 - 4 L Acetic acid solution.
 - 4 L Hydrofluoric acid.
 - 4 L Perchloric acid.
 - Roofed Store Class 6.1, 16,000 kg:
 - 10,000 kg Poisonous solid, not otherwise specified (NOS).
 - Roofed Store Class 6.1, 840 kg:
- In 2001, a Certificate of Tank Destruction was submitted for the removal and destruction of a 4,000 L and a 15,000 L aboveground storage tanks (ASTs) owned by JAG Airconditioning Pty Limited.
- In 2005, an application was submitted to WorkCover NSW for the renewal of a License to Keep Dangerous Goods. The licence included the following:
 - Roofed Store Class 3, 4000 L:
 - 20 L Ethyl acetate.
 - 100 L Ethyl alcohol.
 - 10 L Acetone.
 - 10 L Carbon tetrachloride.
 - 200 L Ethyl formate.
 - 900 L Methanol.
 - 20 L Octanes.
 - 60 L Acetonitrile.
 - 200 L N,N-Dimethyl formamide.

- Flammable Liquids Cabinet Class 3, 100 L:
 - 4 L Butanols.
 - 4 L Diethylamine.
 - 4 L Isopropanol (isopropyl alcohol).
 - 30 L Methanol.
 - 4 L Octanes.
 - 4 L Acetone.
 - 4 L Petroleum products NOS
 - 12 L Toluene.
 - 8 L Dichloromethane.
 - 24 L Acetonitrile.
 - 4 L Tetrahydrofuran.
- Exempt Storage Area 60 L:
 - 4 L Acetic anhydride.
 - 12 L Hydrochloric acid.
 - 4 L Hydrofluoric acid.
 - 4 L Perchloric acid.
 - 4 L Phosphoric acid.
 - 12 L Sulfuric acid.
 - 12 L Nitric acid.
 - 3 L Chromosulfuric acid.
 - 4 L Acetic acid solution.
- Roofed Store Class 6.1, 16,000 kg:
 - 10,000 kg Toxic Solid, organic, NOS.
- Roofed Store Class 6.1, 5,000 kg:
 - 5,000 kg Toxic Solid, organic, NOS.
- A dangerous goods site sketch of Lot 1 DP127049 which indicated the following onsite:
 - 4,000 L Flammable Liquids Store Class 3.
 - 16,000 kg CRC Chemical Store Class 6.1.
 - 400 L LPG Cylinder Class 2.1.
 - 400 L class 2 and 16,000 kg Class 6.1 (in basement).
- A Notification of Dangerous Goods on Premises Form was submitted to WorkCover NSW detailing the goods that will be stored and/or processed on the premises. The notice included:
 - 34,000 L class 9 storage in isles 3,4,5,6.
 - 18,000 L Elanco AH0487 Demise Pour-on-Cattle.
 - 860 kg Class 6.1 storage in aisle 2.
 - 850 kg Class 6.1 Eli Lilly gemcitabine hydrochloride for injection.
 - 85 L class 8 and 6.1 maintenance/lubricant, shelf 03.
 - 85 L Class 8 and 6.1 Corrosive Liquid Toxic Nos (Nalco 8338).

3.9 Previous Investigations

The following previous investigations relating to site contamination for the sites were available to Senversa for review:

- Environmental Investigations Australia (EIA) Pty Ltd (April 2016) Preliminary Site Investigation, 30 32 Waratah Street and 112 Wharf Road, Melrose Park, NSW Ref. No. E22945AA_Rev0.
- Senversa (December 2016) Preliminary Site Investigation, Melrose Park Southern Precinct.
- WSP (September 2018) Detailed Site Investigation (DSI) 82 Hughes Avenue, Ermington NSW (Draft). Senversa notes that the DSI report was not received, instead a due diligence review of the report has been referenced.

3.9.1 30 – 32 Waratah Street and 112 Wharf Road, Melrose Park (*EIA, April 2016*)

EIA was engaged by Holdmark to undertake a PSI of three properties identified as 30 and 32 Waratah Street and 112 Wharf Road, Melrose Park, NSW, collectively identified as 'the site'. The purpose of the PSI was to aid in the rezoning of the site for future potential redevelopment. The scope of work included a desktop review, a site walkover and a historical records search.

The key findings can be summarised as follows:

- A search of the SafeWork NSW Authority records relating to the storage of hazardous chemicals noted aboveground and underground storage of fuels and other chemical products at 30 Waratah Street and 112 Wharf Road properties.
- The site walkover identified areas of significant filling within the southern portions of the properties and also the western portion of 30 Waratah Street. Storage of various industrial chemicals and oils were observed at each of the properties. Aboveground storage tanks (ASTs) were observed at 30 Waratah Street, Melrose Park.
- Potential sources of contamination were identified by EIA to comprise:
 - Fill material of unknown origin.
 - Weathering of exposed building structures containing hazardous materials.
 - Long-term application of herbicides and pesticides.
 - Incinerator usage and potential on-site disposal of ash.
 - Demolition of former on-site structures containing hazardous materials.
 - Historic site usage (industrial land use practices).
 - Contamination from on-site fuel/chemical storage.
 - Migration of contamination from off-site sources.
- The conceptual site model (CSM) and qualitative risk assessment developed for the site identified a medium risk of contamination to be present within the site and that further assessment of soil and groundwater should be undertaken to confirm the presence and extent of contamination from identified onsite and offsite sources.

3.9.2 Melrose Park South Precinct (Senversa, December 2016)

Senversa was engaged by City Plan Strategy and Development on behalf of Holdmark and Goodman to undertake a PSI of the Melrose Park Southern Precinct to aid in the development of the site structure plan. This investigation included but was not limited to Holdmark East and Holdmark West properties. The scope of work included a desktop review, a site walkover and a historical records search. It is noted that the site walkover was limited to publicly accessible areas.

Potential sources of contamination identified were:

- Current aboveground storage of chemicals/hazardous goods and fuels.
- Underground storage of chemicals, hazardous goods and fuels.
- Residual contamination in groundwater.
- Fill materials of unknown origin beneath concrete slabs, including asbestos.
- Surface materials surrounding buildings constructed of hazardous materials.
- Underground services (e.g. Viva fuel pipeline).
- Historical land use practices and chemical storage.
- Neighbouring industrial/commercial facilities (including northern precinct/former Reckitt Benckiser site).

The CSM and qualitative evaluation of environmental risk assessment identify the risk of potential contamination to be moderate – high. This risk was primarily attributed to the current and historical storage and use of chemical products. It was recommended that further site investigation works be undertaken at the site to assess the nature and extent of contamination, to determine the suitability of the site for the proposed development and to develop a remedial method or management approach to enable site development.

3.9.3 82 Hughes Avenue, Ermington (WSP, September 2018)

Senversa was provided with a draft DSI report prepared for GSK by WSP in September 2018. The purpose of the DSI was to assess the current contamination status of the site.

The scope of work included:

- A limited desktop review, a site walkover and a historical records search.
- Concrete coring of 17 borehole locations.
- Advancing 57 soil boreholes and analysis of selected soil samples for total recoverable hydrocarbons (TRH), benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), organochlorine pesticides (OCPs), polychlorinated biphenyls (PCBs), heavy metals, pH, total organic carbon (TOC), cation exchange capacity (CEC) and asbestos.
- Gauging and sampling of two monitoring wells (previously installed in 2015) for TRH, PAHs, heavy metals and PFAS.

The key findings can be summarised as follows:

- WSP undertook a Phase 1 assessment of the site in 2015 which included six soil bores and the conversion of three of the bores into monitoring wells. It is noted that although volatile organic compounds (VOCs) were not included in the 2018 groundwater assessment, groundwater was analysed for VOCs in 2015. The report does not indicate whether there were detections of VOCs in 2015, only that results were below assessment criteria.
- Black soil has previously been noted during excavations at the site on the western boundary.
- An area formerly containing an ethanol underground storage tank (UST) was located between the distribution warehouse and the southern car park, in the vicinity of BH55.
- Fill was encountered to a maximum of 3.0 metres below ground level (m bgl) at the southern end of the site, although the borehole was terminated before observing top of natural soils.
- Four out of the 55 soil samples analysed for asbestos reported the presence of asbestos in soil to a maximum depth of 0.8 m bgl. The detections were reported within boreholes in the western, north-eastern and southern portions of the site.
- Detections of heavy metals, PAHs, TRH and BTEX were reported in some soil samples, although all below the adopted health-based assessment criteria (residential/commercial). The adopted ecological assessment criteria (residential) for soil were exceeded for heavy metals including nickel and zinc at some locations.



- Groundwater samples reported concentrations of analysed contaminants below the adopted human health criteria for residential and commercial settings. Detections of PFAS were noted in well MW03. Groundwater exceeded the adopted ecological criteria for copper, nickel and zinc.
- It is noted that Figure 5 indicates that TRH F1 was reported in groundwater at location MW03, although this is not consistent with the laboratory certificates and therefore considered a transcription error on the Figure.

WSP concluded that the site was suitable for ongoing commercial/industrial use and could be made suitable for residential use following remediation or management of the asbestos finds described within the DSI Report.

4.0 Site Inspection

Site inspections to view the nature of current land uses at the properties were undertaken on 25 February 2020 and 3 March 2020 by suitably qualified and experienced Senversa environmental scientists. Limitations to the site inspections include:

- Senversa did not access or inspect structures or features below the ground surface.
- Senversa did not assess hazardous building materials.
- The inspection did not include accessing neighbouring properties.

Selected photographs from the walkover are provided in **Appendix C**.

4.1 82 Hughes Avenue, Ermington

A site inspection of GSK was undertaken on the 25 February 2020 by a suitably qualified Senversa environmental scientist. Senversa was accompanied by Mr Bernard Walker of GSK.

A site cross-section and hazardous goods site location plan were provided by GSK during the site walkover and are included as **Appendix D**.

A summary of key observations during the walkover are noted below:

- The site currently manufactures, stores and distributes Panadol products in tablet, capsule and liquid form. The site previously manufactured a range of other pharmaceuticals since the late 1950s to early 1960s.
- A large warehouse was present in the centre of the site, with the lower floor comprising product storage, general equipment storage and maintenance areas and the upper floors being the manufacturing suite for Panadol products. A multi-story office building was located adjacent to the northern boundary of the warehouse.
- Storage of sodium bicarbonate powder (used in the manufacturing of Panadol) was observed in the lower floor of the warehouse, packaged in approximately 20 kg bags and stored on pallets and shelves. The warehouse floor was surfaced with concrete that was generally in good condition.
- The immediate boundary of the warehouse is predominantly surfaced with concrete, including a concrete surface carpark in the northern portion of the site. An asphalt surface carpark was present in the southern portion of the site. Unsealed grassed surfaces were predominantly located around the outskirts of the property, adjacent to the fence line and also located between the warehouse and the southern carpark.
- The site was observed to generally slope to the south with stormwater inferred to flow the same direction.
- Aboveground fuel storage areas observed on-site include:
 - A bunded 1,200 L aboveground diesel storage outside on south-west corner of the warehouse.
 - A bunded 600 L aboveground diesel tank associated with a backup generator located inside the warehouse on the western boundary of the site; and
 - Two bunded aboveground diesel tanks (960 L and 1000 L) present inside a fire pump room located in the north-west corner of the site adjacent a large water tank.
- Other chemical storage areas noted on-site include:
 - A drum storage shed in the south-east corner of the site, comprising a number of 205 L drums of polyethylene glycol.
 - Dangerous goods and clinical waste storage area adjacent to the access road located in the southern portion of the site.



- An aboveground enthalpy tank containing approximately 40,000 L of chilled water was
 present on the outside of the eastern boundary of the warehouse.
- A wastewater treatment plant (WTP) was present in the south-eastern portion of the site, which included a bunded 5000 L aboveground storage tank containing sodium hydroxide. Information provided to Senversa indicated that wastewater from within the warehouse is directed to the WTP and treated prior to release to the sewer as trade waste. It is understood that chemical residues collected from the manufacturing areas (upper floors) of the warehouse are not directed to the WTP but are collected and disposed of as clinical waste.

4.2 30 Waratah Street, Melrose Park

Senversa completed a site inspection of 30 Waratah Street on 3 March 2020. This part of the site was noted to slope gently to the south towards the Paramatta River. The property is a multi-use industrial complex containing various commercial product manufacturers and distributers, including:

- McNeall Plastics (nylon manufacturing).
- Dynaflow (storage warehouse fume cupboards).
- Miracle Custom Cabinetry (no longer in operation).

Senversa was accompanied by Richard McNeall of Dynaflow. Key site features noted at the property during the walkover are listed below.

Key Site Features	Notes
Former UST location	Reported as removed in the 1990s. Anecdotal information provided on-site suggests that the UST is located in the south-eastern portion of the site, although the exact location is not clear.
Conditioning tank	Tank containing water for nylon plastic conditioning was observed in the northern portion of the McNeall Plastics unit.
Backup generator	Located in the south-eastern corner of the property. The generator room was locked and not in use but is understood to likely contain a diesel AST.
Wash Bay	Located in the northern portion of the McNeall Plastics unit. The washdown bay was located in close proximity to a stormwater drain.
Measuring Room	Located in the south-western corner of the McNeall Plastics unit, containing small quantities of various chemicals.
Bunded oil storage area and melting tanks	Senversa noted four aboveground tanks and a number of waste oil drums located in the south-east corner of the McNeall Plastics unit. It is understood that the tanks contained hot oil for use in the plastic manufacturing process.
Laydown Area	A laydown area in the western portion of the site was noted to be unsealed and to contain scrap metal and various machinery.

Raw materials noted within the McNeall Plastics unit included:

- Carbon and oil for nylon production.
- Agar corrosive surface cleaner.
- AP-Nylon Caprolactam in bags.
- Duracure C7 (acrylic copolymer resin).
- PC-Co-Katalysator S (additive for monomer-casting).

Richard McNeall indicated that an asbestos survey report indicated that many areas of the building contain asbestos including external eave linings, vinyl floor coverings and the external west wall.

Although a number of liquids and a washdown area was present on site, the liquid waste handling processes, particularly associated with McNeall Plastics, was not explained to Senversa in detail. The concrete surface of McNeall Plastics was noted to be stained in various locations.

4.3 32 Waratah Street, Melrose Park

Senversa completed a site inspection for 32 Waratah Street on 3 March 2020. The site is owned by Holdmark, and current operations are managed by Powerflo, a pressure valve fabrication company. The site consists of offices and various workshops for the fabrication of valves. It is noted that no liquids are used as part of production.

Some key site features noted at the site included:

- An open spray paint booth for colour coding valves was present in the western portion of the property.
- Small volumes of lubricants and other chemicals to maintain machinery on-site was noted.
- A heritage incinerator located outside the warehouse in the south-west corner of the site. Not in use.
- Grit blasting booth located in the western portion of the site. It is noted that this is used to clean the surface of used valves, rather than the application of degreasers and other chemicals.
- Metal waste produced in the northern portion of the site during fabrication of the valves during the machining of new valves are shavings collected and sold to a scrap metal company.

4.4 112 Waratah Street, Melrose Park NSW 2114

Senversa completed a site inspection of 112 Waratah Street on 3 March 2020. The site is owned by Holdmark and current operations are managed by Eli Lilly, a manufacturer of pharmaceuticals and chemicals for animal health. The property no longer manufactures on site and is primarily used as office space with general storage and maintenance workshops on the ground floor.

Some key site features are noted below:

- The lower floor now comprising a recreational area for workers (gym, basketball court etc.) was used for the storage of various solid and liquid products. Concrete bunding is still evident.
- A maintenance workshop is present on the western side of the warehouse.
- The site-disposed trade waste to sewer when undertaking manufacturing. The trade waste line runs from the warehouse, through the southern carpark to a trade waste point in the southern corner of the site.
- Storage of diesel associated with generators was observed in the fire pump room at the southern end of the site and in a storage room for power back-up in the western portion of the site.
- A stormwater detention basin was located along the southern boundary.
- A heritage incinerator was located outside the warehouse on the western boundary of the site. Not in use.

4.5 Offsite

The following off-site observations were made during Senversa's site walkover on March 3rd, 2020.

- A notification sign indicating the presence of an underground high-pressure petroleum pipeline was
 noted within Waratah Street and along the southern boundary of 32 Waratah Street and 112 Wharf
 Road properties. Following the site inspection, Senversa undertook a search of the Dial Before you
 Dig Register (DBYD) that indicated the high-pressure pipeline was identified as the Viva transfer
 pipeline utilised for the transfer of bulk petroleum product from the Gore Bay Terminal to the Clyde
 Refinery.
- To the north and north-west of the GSK property were a number of commercial/industrial buildings located along Atkins Road. During the site inspection the properties were identified to comprise the following:
 - A carpet supplier and distribution centre.
 - An office facility and security system warehousing/distribution centre.
 - A piping manufacturer and warehouse/distribution centre.
 - A machinery engineering company undertaking small scale metal manufacturing works.
- North and west of 30 Waratah Street were a number of commercial/industrial buildings located along Atkins Road. During the site inspection the properties were identified to comprise the following:
 - Freight warehouse (Neway Tansport).
 - A wholesale Bakery warehouse (Speedibake).
 - A warehouse for servicing and/or manufacture and distribution of gaming machines (IGT).
- Melrose Park Public School is located north of 32 Waratah Street and 112 Wharf Road.
- Low density residential properties were generally located along the eastern boundary of Holdmark East, and along the western boundary of Holdmark West.

5.1 Sources of Contamination

Based on the site history and background data reviewed and Senversa's professional experience, the Contaminants of Potential Concern (CoPC) associated with current and historical land uses undertaken within the site and surrounding area are considered to include the following:

Potential	Source	Contaminants of Potential Concern	Comments relating to known potential sources		
On-Site	Source 1 : Leaks and spills associated with current and historical storage and handling of chemicals/hazardous goods and fuels	All sites Chlorinated hydrocarbons (CHCs), TRH, BTEX, heavy metals, PCBs, polycyclic aromatic hydrocarbons PAHs, phenols, PFAS. GSK and Eli Lily Pharmaceuticals (sertraline, diphentoin and praziquantel). Eli Lily Insecticides used for animal health products (see comments)	 82 Hughes Avenue, Ermington – Drum store, WTP, hazardous chemical and oil storage along southern access road, aboveground diesel storage, trade waste lines, ethanol UST, general pharmaceutical product storage on ground floor of warehouse. 30 Waratah Street – Chemical storage and handling within McNeall Plastics, wash down bay in the northern portion of McNeall Plastics, former petrol UST in the south-eastern portion of the site, and potential diesel AST associated with generator. 32 Waratah Street – Spray paint booth in western portion of property. 112 Wharf Rd – Aboveground diesel storage, trade waste lines, general pharmaceutical product storage and handling on ground floor of warehouse. As detailed in Section 3.8., approximately 18,000 L Demise Pour-on for cattle (comprising an insecticide) was stored at the property (safety data sheet provided in Appendix D). 		
	Source 2 : Leaks from trade waste lines and underground drainage services	All sites Chlorinated hydrocarbons (CHCs), TRH, BTEX, heavy metals, PCBs, polycyclic aromatic hydrocarbons PAHs, phenols, DEAC	 82 Hughes Avenue, Ermington – Known trade waste lines running to the WTP in the south east portion of the site. 112 Wharf Rd – Known trade waste line waste here where the court are semale to the south are semale to the set that the set the set that the set that the se		
		 PFAS. GSK and Eli Lily Pharmaceuticals (sertraline, diphentoin and praziquantel). 	running through the southern carpark to the south-east corner of the site. Remaining Properties – No known trade waste lines, however drainage services within the vicinity of McNeall Plastics require further assessments.		
	Source 3 : Fill materials of unknown origin.	TRH, BTEX, heavy metals, PAHs, phenols, asbestos.	All properties. Depths of fill are likely to be greatest in the southern portion of each site and in the western portion of 30 Waratah Street.		
	Source 4: Hazardous materials within on-site building structures	Asbestos and lead.	All properties.		



5.2 Potential Pathways

The primary potential exposure pathways of concern at the site are:

- Inhalation of vapour (from soil and/or groundwater) and contaminated dust (from soils and/or building materials).
- Dermal contact and/or incidental ingestion with contaminated soils.
- Transport of contamination through surface water flows.
- Transport of contamination to underlying groundwater aquifers.
- Dermal contact or ingestion of contaminated groundwater.
- Dermal contact through recreational use of the adjacent Parramatta River.
- Ingestion of contamination through the consumption of fish/biota within the Parramatta River.
- Transport of contaminants through mechanical transport.

5.3 Potential Receptors

Key receptors have been identified as:

- Current on-site and off-site receptors (commercial, residential and Melrose Park Primary School).
- Future site users (residential, recreational (open space areas), light commercial.
- Workers carrying out installation or maintenance works within the site during and post development works.
- Ecological receptors accumulating contamination within the Parramatta River.
- Recreational users of the adjacent Parramatta River.

6.0 Conclusions and Recommendations

On the basis of the review of available environmental and historical information and a site inspection, and subject to the principles and limitations of the investigation, key conclusions in relation to the stated objectives of this PSI include:

Holdmark West

- The Holdmark West property has been subject to preliminary and limited DSIs; however, it is Senversa's opinion that the current groundwater monitoring well network is limited. Additional monitoring wells are required to assess potential on-site and off-site sources of contamination identified in this report.
- Analysis of soil or water for chemicals associated with pharmaceuticals such as sertraline, diphentoin and praziquantel has not been undertaken at the property to date.

Holdmark East

- The Holdmark East properties and the surrounding area have had a history of industrial type uses for approximately 60 years.
- All properties have been subject to uncontrolled filling for site levelling purposes, predominantly in the southern portions of each property.
- The contamination status of the Holdmark East properties is unknown, and previous desktop assessments have reported a medium to high risk that contamination is present at the properties.

On the basis of the above conclusions, Senversa recommends that, at development application stage or prior to development, further assessment of the Holdmark owned properties is carried out in line with the staged approach set out in *SEPP 55–Remediation of Land, Contamination Planning Guidelines* and guidance under the *CLM Act 1997*. This should include:

- A more extensive groundwater assessment at Holdmark West (GSK).
- A DSI at properties within Holdmark East (all three properties).
- This should commence with the development of an SAQP detailing the required DQOs of the further investigation.
- If required a remedial action plan (RAP) should be produced that determines how the site should be remediated to make it suitable for the proposed land uses.

In this way the land can be made suitable for the proposed uses.

7.0 Technical Limitations and Uncertainty

The following principles are an integral part of site contamination assessment practices and are intended to be referred to in resolving any ambiguity or exercising such discretion as is accorded the user or site assessor.

Elimination of Uncertainty

Some uncertainty is inherent in all site investigations. Professional judgment and interpretation are inherent in the process, and even when exercised in accordance with objective scientific principles, uncertainty is inevitable. Additional assessment beyond that which was reasonably undertaken may reduce the uncertainty.

Limitations of Information

The effectiveness of any site investigation may be compromised by limitations or defects in the information used to define the objectives and scope of the investigation, including inability to obtain information concerning historic site uses or prior site assessment activities despite the efforts of the user and assessor to obtain such information.

Level of Assessment

The investigation herein should not be considered to be an exhaustive assessment of environmental conditions on a property as no samples of soil, groundwater or air have been collected. There is a point at which the effort of information obtained and the time required to obtain it outweigh the benefit of the information gained and, in the context of private transactions and contractual responsibilities, may become a material detriment to the orderly conduct of business.

If the presence of target analytes is confirmed on a property, the extent of further assessment is a function of the degree of confidence required and the degree of uncertainty acceptable in relation to the objectives of the assessment.

Comparison with Subsequent Inquiry

The justification and adequacy of the investigation findings in light of the findings of a subsequent inquiry should be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made.

Data Gaps and Limitations

Temporal: the PSI is limited to data available at the time of the desktop searches in March 2020 and the site inspection observations in February and March 2020.

Horizontal Spatial: the PSI is limited to data available within 1 km of the site boundary for the desktop searches.

Vertical Spatial: whilst the PSI desktop search covered published information on geology, hydrogeology and land quality matters, the inspection did not visually observe the subsurface environment.

CoPC Identification: the CoPC list is not exhaustive and is based on visual site observations, Senversa professional experience and NSW Government (1998) State Environmental Planning Policy 55: Remediation of Land, Scheduled Activities.

Figures

Figure 1: Site Location Plan Figure 2: Site Layout and Potential Sources of Contamination Figure 3: Key Site Features – Melrose Park Figure 4: Key Site Features – Ermington



Melrose Park Southern Precinc	cinct
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Site Location

Preliminary Site Investigation Melrose Park Southern Precinct Holdmark Property Group c/o Cox Architecture



SØ	nversa
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Legend Melrose Park Southern Precinct Investigation Locations

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Checked:				Scale:		1:4,000 (A3)			
File:	ile: S17894_02_F002_Site Layout							Project:	
0	30	0 60	120	1	80	240		Location:	
Datum GDA 1994, Projection MGA Zone 56								Client:	

Site Layout

Preliminary Site Investigation Melrose Park Southern Precinct Holdmark Property Group c/o Cox Architecture


Notes:			
Aerial imagery	(28/02/2020)	sourced from	Nearmap

p Pty Ltd

Metres

Client:

Coordinate System: GDA 1994 MGA Zone 56

Melrose Park Southern Precinct

Holdmark Property Group c/o Cox Architecture



		Legend		Designe	d: H. Yellowlees	Date:	12/03/2020	Figure No:
		Melrose Park Southern Precinct		Drawn:	M. Sari	Revision:	0	Title:
SC	nversa	Lot Boundary		Checke	d: M. Beasley	Scale:	1:1,500 (A3)	
Address:	Level 14, 309 Kent Street,			File:	S17894_02_F004_	Ermington		Project:
Phone: Fax:	Sydney NSW 2000 (02) 9994 8016 (03) 9606 0074				0 10 20 40	60	80 100 Metres	Location:
Website:	www.senversa.com.au		Notes: Aerial imagery (28/02/2020) sourced from Nearmap Pty Ltd		Coordinate System:	GDA 1994 MGA	A Zone 56	Client:

Site Inspection – 82 Hughes Ave, Ermington

Preliminary Site Investigation Melrose Park Southern Precinct Holdmark Property Group c/o Cox Architecture **Appendix A: Lotsearch Report**



Date: 02 Mar 2020 16:23:57 Reference: LS011430 EP

Address: Waratah Street, Melrose Park, NSW 2114

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	20/11/2019	20/11/2019	Quarterly	-	-	-	-
Topographic Data	NSW Department of Finance, Services & Innovation	25/06/2019	25/06/2019	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	18/02/2020	18/02/2020	Monthly	1000	0	0	7
Contaminated Land Records of Notice	Environment Protection Authority	29/01/2020	29/01/2020	Monthly	1000	0	0	3
Former Gasworks	Environment Protection Authority	12/02/2020	11/10/2017	Monthly	1000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/02/2020	07/03/2017	Quarterly	1000	0	0	1
National Liquid Fuel Facilities	Geoscience Australia	05/02/2020	13/07/2012	Quarterly	1000	0	0	1
EPA PFAS Investigation Program	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Investigation Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Defence PFAS Management Program	Department of Defence	12/02/2020	12/02/2020	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	20/02/2020	20/02/2020	Monthly	2000	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	21/01/2020	21/01/2020	Monthly	2000	0	0	1
EPA Other Sites with Contamination Issues	Environment Protection Authority	04/02/2020	13/12/2018	Annually	1000	0	0	2
Licensed Activities under the POEO Act 1997	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	2	2	3
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	12/02/2020	12/02/2020	Monthly	1000	1	5	10
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150	247	639	670
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150	-	53	75
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500	0	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500	-	0	10
Points of Interest	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	1	6	57
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Major Easements	NSW Department of Finance, Services & Innovation	17/10/2019	17/10/2019	Quarterly	1000	2	2	3
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		1000	0	0	1
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Botany Groundwater Management Zones	NSW Department of Planning, Industry and Environment	15/03/2018	01/10/2005		1000	0	0	0
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018		2000	0	0	33

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		None planned	1000	2	-	6
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	0	0	3
Soil Landscapes	NSW Department of Planning, Industry and Environment	12/08/2014		None planned	1000	1	-	7
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	07/02/2020	06/12/2019	Weekly	500	2	-	-
Environmental Planning Instrument Acid Sulfate Soils Sydney Olympic Park	NSW Department of Planning, Industry and Environment	07/02/2020	06/12/2019	Weekly	500	0	0	2
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	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	3	3
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	17/10/2019	17/10/2019	Quarterly	1000	0	0	0
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	07/02/2020	07/12/2018	Weekly	1000	0	0	1
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	07/02/2020	24/01/2020	Weekly	1000	1	8	51
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	31/07/2018	Quarterly	1000	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	04/02/2020	20/11/2019	Quarterly	1000	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	12/02/2020	09/11/2018	Quarterly	1000	0	0	1
Environmental Planning Instrument Heritage	NSW Department of Planning, Industry and Environment	07/02/2020	17/01/2020	Weekly	1000	1	1	16
Bush Fire Prone Land	NSW Rural Fire Service	04/02/2020	14/12/2019	Quarterly	1000	0	0	0
Native Vegetation of the Sydney Metropolitan Area	NSW Office of Environment & Heritage	01/03/2017	16/12/2016	As required	1000	4	4	7
Ramsar Wetlands of Australia	Department of the Agriculture, Water and the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	1	3
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	1	3	6
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	26/02/2020	26/02/2020	Weekly	10000	-	-	-

Site Diagram

Waratah Street, Melrose Park, NSW 2114





Site Boundary
Internal Parce Boundaries

rimeter: 2217m

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.

Coordinate System: GDA 1994 MGA Zone 56

Data Sources: Aerial Imagery: © NSW Department Finance, Services & Innovation 2020

Date: 02 March 2020

Contaminated Land





Contaminated Land

Waratah Street, Melrose Park, NSW 2114

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
1439	Reckitt Benckiser	44 Wharf Road	West Ryde	Chemical Industry	Regulation under CLM Act not required	Current EPA List	Premise Match	181m	North
1269	RMS Western Precinct	14A-14E and 16 Hill Road	SYDNEY OLYMPIC PARK	Other Petroleum	Regulation under CLM Act not required	Current EPA List	Premise Match	322m	South East
1438	Pfizer Australia Pty Ltd	38-42 Wharf Road	West Ryde	Chemical Industry	Regulation under CLM Act not required	Current EPA List	Premise Match	505m	North
1268	Woo-la-ra Landfill	Hill ROAD	SYDNEY OLYMPIC PARK	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	Current EPA List	Premise Match	629m	South
1425	RMS Eastern Precinct	3-7 Burroway Road	Wentworth Point	Other Petroleum	Regulation under CLM Act not required	Current EPA List	Premise Match	688m	South East
1209	Blaxland Common Landfill	Jamieson Street	SYDNEY OLYMPIC PARK	Landfill	Ongoing maintenance required to manage residual contamination (CLM Act)	Current EPA List	Premise Match	701m	South West
13522	Blue Star Ermington	700 Victoria Road	ERMINGTON	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	843m	North

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

EPA site management class	Explanation
Contamination being managed via the planning process (EP&A Act)	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. The contamination of this site is managed by the consent authority under the Environmental Planning and Assessment Act 1979 (EP&A Act) planning approval process, with EPA involvement as necessary to ensure significant contamination is adequately addressed. The consent authority is typically a local council or the Department of Planning and Environment.
Contamination currently regulated under CLM Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). Management of the contamination is regulated by the EPA under the CLM Act. Regulatory notices are available on the EPA's Contaminated Land Public Record of Notices.
Contamination currently regulated under POEO Act	The EPA has completed an assessment of the contamination and decided that the contamination is significant enough to warrant regulation. Management of the contamination is regulated under the Protection of the Environment Operations Act 1997 (POEO Act). The EPA's regulatory actions under the POEO Act are available on the POEO public register.
Contamination formerly regulated under the CLM Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation under the Contaminated Land Management Act 1997 (CLM Act). The contamination was addressed under the CLM Act.
Contamination formerly regulated under the POEO Act	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed under the Protection of the Environment Operations Act 1997 (POEO Act).
Contamination was addressed via the planning process (EP&A Act)	The EPA has determined that the contamination is no longer significant enough to warrant regulation. The contamination was addressed by the appropriate consent authority via the planning process under the Environmental Planning and Assessment Act 1979 (EP&A Act).

EPA site management class	Explanation
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

 $\ensuremath{\mathbb{C}}$ State of New South Wales through the Environment Protection Authority

Contaminated Land

Waratah Street, Melrose Park, NSW 2114

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

Map Id	Name	Address	Suburb	Notices	Area No	Location Confidence	Distance	Direction
145	Homebush Bay General Area	No specific Street OTHER	Homebush Bay	2 former	3033	Premise Match	324m	South
238	Woo-la-ra Landfill	Hill Road	Sydney Olympic Park	1 current and 4 former	3138	Premise Match	629m	South
284	Blaxland Common Landfill	Jamieson Street	Sydney Olympic Park	1 current and 3 former	960	Premise Match	701m	South West

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

Former Gasworks

Former Gasworks within the dataset buffer:

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

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities





Waste Management & Liquid Fuel Facilities

Waratah Street, Melrose Park, NSW 2114

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
168 4		Unknown Facility	3 Burroway Road	Homebush Bay	Reprocessi ng		Operational			Premise Match	803 m	South East

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

National Liquid Fuel Facilities

National Liquid Fuel Facilties within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist (m)	Direction
4772	BP	BP Express West Ryde	1233 Victoria Road	West Ryde	Petrol Station	Operational		25/07/2011	Premise Match	961m	North

National Liquid Fuel Facilities Data Source: Geoscience Australia

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PFAS Investigation & Management Programs

Waratah Street, Melrose Park, NSW 2114

EPA PFAS Investigation Program

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

ld	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 3 Year Regional Contamination Investigation Program Waratah Street, Melrose Park, NSW 2114





Defence Sites

Waratah Street, Melrose Park, NSW 2114

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
375	Timor Barracks - Dundas	Dundas, New South Wales	NO	Premise Match	1887m	North West

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

EPA Other Sites with Contamination Issues





EPA Other Sites with Contamination Issues

Waratah Street, Melrose Park, NSW 2114

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
30	Homebush Tip	Unknown	James Hardie Asbestos Waste Sites		General Area/ Suburb Match	313m	South
41	RAN Depot	Jamieson St, Silverwater	James Hardie Asbestos Waste Sites	Current Land Use: RAN Depot. No public access.	Premise Match	612m	South West

EPA Other Sites with Contamination Issues: Environment Protection Authority

 $\ensuremath{\mathbb{C}}$ State of New South Wales through the Environment Protection Authority

Current EPA Licensed Activities





EPA Activities

Waratah Street, Melrose Park, NSW 2114

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
1024	GLAXOSMITHKLI NE CONSUMER HEALTHCARE AUSTRALIA PTY LTD	GlaxoSmithKline	82 HUGHES AVENUE	ERMINGTON	Chemical production waste generation	Premise Match	0m	Onsite
1024	GLAXOSMITHKLI NE CONSUMER HEALTHCARE AUSTRALIA PTY LTD	GlaxoSmithKline	82 HUGHES AVENUE	ERMINGTON	Pharmaceutical and veterinary products production	Premise Match	0m	Onsite
10243	SYDNEY OLYMPIC PARK AUTHORITY	Sydney Olympic Park (wetlands treatment systems)	OFF NEWINGTON ROAD	SILVERWATER	Miscellaneous licensed discharge to waters (at any time)	Premise Match	771m	South West

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities





EPA Activities

Waratah Street, Melrose Park, NSW 2114

Delicensed Activities still regulated by the EPA

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

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

Delicensed Activities Data Source: Environment Protection Authority

 $\ensuremath{\mathbb C}$ 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
2762	ELI LILLY AUSTRALIA PTY LTD	112 WHARF ROAD, WEST RYDE, NSW 2114	Surrendered	17/12/1999	Chemical production waste generation	Premise Match	0m	Onsite
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered	09/11/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	4m	-
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	4m	-
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	4m	-
5030	CITY OF RYDE	AREAS REQUIRING MOSQUITO TREATMENT WITHIN THE LGA OF RYDE CITY COUNCIL - RYDE NSW 2112	Surrendered	11/08/2000	Miscellaneous licensed discharge to waters (at any time) - Pesticide application in areas requiring mosquito treatment	Network of Features	4m	-
2196	RECKITT BENCKISER (AUSTRALIA) PTY LIMITED	44 WHARF ROAD, WEST RYDE, NSW 2114	Surrendered	31/03/2000	Chemical production waste generation; Dangerous goods production	Premise Match	181m	North
2838	PFIZER AUSTRALIA PTY LTD	38-42 WHARF RD, WEST RYDE, NSW 2114	Surrendered	26/06/2000	Pharmaceutical and veterinary products production; Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	505m	North
12696	HOMEBUSH BAY RECYCLING CENTRE PTY LTD	Homebush Bay Recycling Centre Pty Ltd, 3 Burroway Road, HOMEBUSH BAY	Surrendered	27/08/2007	Recovery of general waste	Premise Match	803m	South East
12696	HOMEBUSH BAY RECYCLING CENTRE PTY LTD	Homebush Bay Recycling Centre Pty Ltd, 3 Burroway Road, HOMEBUSH BAY	Surrendered	27/08/2007	Waste storage - other types of waste	Premise Match	803m	South East

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
5192	SUEZ RECYCLING & RECOVERY PTY LTD	3 BURROWAY ROAD, HOMEBUSH BAY, NSW 2127	Surrendered	15/06/2000	Waste Storage, Transfer, Separating or Processing	Premise Match	803m	South East

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Historical Business Directories





Historical Business Directories

Waratah Street, Melrose Park, NSW 2114

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	Furniture Mfrs &/or W/salers Office	A.C.P.I. Pty Ltd, Unit 2/30 Waratah St., Ermington. 2115	47172	1991	Premise Match	0m	On-site
	Cabinet Makers	A.C.P.I. Pty. Ltd, Unit 2/30 Waratah St, Ermington 2115	37815	1991	Premise Match	0m	On-site
	Engineers Air Conditioning	Mc Neal Air Conditioning, 30 Waratah St., Ermington 2115	43321	1991	Premise Match	0m	On-site
	VALVES &/OR COCKS - STEAM, FLUID, ETC MFRS. &/OR DISTS.	Dronaco Pty. Ltd. 30 Waratah St. Ermington. 2115	96957	1986	Premise Match	0m	On-site
	PLASTIC GOODS IMPS. &/OR DISTS.	Dronaco Pty. Ltd., 30 Waratah St., Ermington. 2115	74414	1986	Premise Match	0m	On-site
	PLUMBERS SUPPLIES.	Dronaco Pty. Ltd., 30 Waratah St., Ermington. 2115	75111	1986	Premise Match	0m	On-site
	SWIMMING POOL CLEANING &/OR FILTRATION SERVICES.	Dronaco Pty. Ltd., 30 Waratah St., Ermington. 2115	89990	1986	Premise Match	0m	On-site
	SWIMMING POOL &/OR EQUIPMENT MFRS. &/OR DISTS.	Dronaco Pty. Ltd., 30 Waratah St., Ermington. 2115.	90110	1986	Premise Match	0m	On-site
	ENGINEERS-AIR CONDITIONING.	McNeal Air Conditioning Pty. Ltd., 30 Waratah St., Ermington. 2115	28555	1986	Premise Match	0m	On-site
	ENGINEERS-AIR CONDITIONING.(E6030)	McNeal Air Conditioning Pty. Ltd., 30 Waratah St., Ermington. 2115.	26718	1982	Premise Match	0m	On-site
	PLASTIC FABRICATORS &/OR VACUUM FORMERS. (P5740)	McNeal Plastic Engineering Pty. Ltd., 30 Waratah St., Ermington. 2115.	64629	1982	Premise Match	0m	On-site
	PLASTIC FABRICATORS &/OR VACUUM FORMERS.	Mc Neal Plastic Engineering Pty. Ltd., 30 Waratah St., Ermington. 2115	57597	1978	Premise Match	0m	On-site
	ENGINEERS-AIR CONDITIONING	McNeal Air Conditioning Pty. Ltd., 30 Waratah St., Ermington. 2115	23741	1978	Premise Match	Om	On-site
	ENGINEERS-AIR CONDITIONING.	McNeal Air Conditioning Pty. Ltd., 30 Waratah St., Ermington.	27458	1975	Premise Match	Om	On-site
	PLASTIC FABRICATORS &/OR VACUUM FORMERS.	McNeal Plastic Engineering Pty. Ltd., 30 Waratah St., Ermington.	67819	1975	Premise Match	0m	On-site
	DEMOLITION CONTRACTORS	Acoustex International Pty. Ltd., 30-44 Waratah St., Ermington	72914	1965	Premise Match	0m	On-site
	DEMOLITION CONTRACTORS	Acoustex International Pty. Ltd., 30-44 Waratah St., Ermington	295441	1961	Premise Match	0m	On-site
2	Chain Drive Specialists	Austral Engineering Supplies Pty Ltd, Mary St, Ermington 2115	38748	1991	Premise Match	Om	On-site
	Engineers Supplies	Austral Engineering Supplies Pty Ltd., Mary St., Ermington 2115	96856	1991	Premise Match	0m	On-site
	Engineers Supplies	Austral Engineering Supplies., Mary St., Ermington 2115	44897	1991	Premise Match	0m	On-site
	VALVES &/OR COCKS - STEAM, FLUID, ETC MFRS. &/OR DISTS.	Austral Engineering Supplies Ltd. Mary St. Ermington. 2115	96935	1986	Premise Match	0m	On-site
	ENGINEERS SUPPLIES	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	31361	1986	Premise Match	0m	On-site
	GAUGE MFRS. &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	38589	1986	Premise Match	Om	On-site

ld	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	INSTRUMENT-MEASURING- MFRS, &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	48345	1986	Premise Match	0m	On-site
	STEAM TRAP MFRS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	88796	1986	Premise Match	0m	On-site
	TRANSMISSION EQUIPMENT MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	95096	1986	Premise Match	0m	On-site
	CHAIN DRIVE SPECIALISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington.2115	13412	1986	Premise Match	0m	On-site
	TRANSMISSION BELTING MFRS.&/OR DISTS. (T7250)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	81642	1982	Premise Match	0m	On-site
	BELTING MFRS. &/OR IMPS. &/OR DISTS. (B2270)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	6818	1982	Premise Match	0m	On-site
	BOILER COMPOUND MFRS. (B3920)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	7394	1982	Premise Match	0m	On-site
	CHAIN DRIVE SPECIALISTS. (C3420)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	14190	1982	Premise Match	0m	On-site
	ENGINEERS SUPPLIES. (E8370)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	29411	1982	Premise Match	0m	On-site
	GAUGE MFRS. &/OR IMPS. &/OR DISTS. (G2150)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	35894	1982	Premise Match	0m	On-site
	INSTRUMENTS - ELECTRIC - MFRS.&/OR DISTS. (I2840)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42123	1982	Premise Match	0m	On-site
	INSTRUMENTS - INDUSTRIAL - MFRS. &/OR DISTS. (12900)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42155	1982	Premise Match	0m	On-site
	INSTRUMENTS - MEASURING - MFRS. &/OR IMPS. &/OR DISTS(13100)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42222	1982	Premise Match	0m	On-site
	INSTRUMENTS - OPTICAL - MFRS.&/OR DISTS. (I3210)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42308	1982	Premise Match	0m	On-site
	INSTRUMENTS - PRECISION MFRS.&/OR DISTS. (13250)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42318	1982	Premise Match	0m	On-site
	INSTRUMENTS - SCIENTIFIC MFRS.&/OR DISTS. &/OR IMPS. (13350)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	42359	1982	Premise Match	0m	On-site
	MACHINERY MERCHANTS &/OR IMPORTERS. (M0260)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	45838	1982	Premise Match	0m	On-site
	MERCHANTS - GENERAL (M2160)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	51524	1982	Premise Match	0m	On-site
	SAWMILLING MACHINERY- MFRS.&/OR MERCHANTS. (S1095)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	73229	1982	Premise Match	0m	On-site
	STEAM TRAP MFRS. (S5850)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	76772	1982	Premise Match	0m	On-site
	TRANSMISSION EQUIPMENT MFRS&/OR DISTS. (T7275)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	81664	1982	Premise Match	0m	On-site
	VALVES &/ OR COCKS - STEAM, FLUID ETC., - MRFS &/ OR DISTS (V0900)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	83126	1982	Premise Match	0m	On-site
	WOODWORKING MACHINERY MFRS. &/OR IMPS. &/OR MERCHANTS. (W7850)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	85305	1982	Premise Match	Om	On-site
	MERCHANTS-GENERAL.	Austral Engineering Supplies Pty. Ltd Mary St., Ermington. 2115	45235	1978	Premise Match	0m	On-site
	TRANSMISSION BELTING MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd, Mary St, Ermington. 2115	72139	1978	Premise Match	0m	On-site
	TRANSMISSION EQUIPMENT MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd, Mary St, Ermington. 2115	72161	1978	Premise Match	0m	On-site
	INSTRUMENTS-SCIENTIFIC MFRS. &/OR DISTS. &/OR IMPS.	Austral Engineering Supplies Pty. Ltd., Mary St. Ermington. 2115	37696	1978	Premise Match	0m	On-site
	BELTING MFRS. IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	5801	1978	Premise Match	0m	On-site
	BOILER COMPOUND MFRS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	6415	1978	Premise Match	0m	On-site
	CHAIN DRIVE SPECIALISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	12331	1978	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
2	ENGINEERS SUPPLIES	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	26511	1978	Premise Match	0m	On-site
	GAUGE MFRS. &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	32547	1978	Premise Match	Om	On-site
	INSTRUMENTS - ELECTRIC - MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37459	1978	Premise Match	0m	On-site
	INSTRUMENTS-INDUSTRIAL- MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37488	1978	Premise Match	0m	On-site
	INSTRUMENTS-MEASURING- MFRS. &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37552	1978	Premise Match	0m	On-site
	INSTRUMENTS-OPTICAL- MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37641	1978	Premise Match	0m	On-site
	INSTRUMENTS-PRECISION MFRS &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37652	1978	Premise Match	0m	On-site
	MACHINERY MERCHANTS &/OR IMPORTERS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	40853	1978	Premise Match	0m	On-site
	SAWMILLING MACHINERY- MFRS. &/OR MERCHANTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	64770	1978	Premise Match	Om	On-site
	STEAM TRAP MFRS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	67978	1978	Premise Match	Om	On-site
	WOODWORKING MACHINERY MFRS. &/OR IMPS. &/OR MERCHANTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	75187	1978	Premise Match	0m	On-site
	VALVES &/OR COCKS - STEAM, FLUID, ETC MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington.2115	73294	1978	Premise Match	Om	On-site
	INSTRUMENTS-OPTICAL- MFRS &/OR DISTS.	Austral Engineering Supplies Pty Ltd., Mary St., Ermington. 2115	88338	1975	Premise Match	0m	On-site
	BELTING MFRS. IMPS. &/OR DISTS.	Austral Engineering Supplies Pty, Ltd., Mary St., Ermington. 2115.	6202	1975	Premise Match	0m	On-site
	CHAIN DRIVE SPECIALISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	14260	1975	Premise Match	0m	On-site
	ENGINEER'S SUPPLIES	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	30609	1975	Premise Match	0m	On-site
	GAUGE MFRS. &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	37805	1975	Premise Match	0m	On-site
	INSTRUMENTS – INDUSTRIAL MFRS. &/OR DISTS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	44376	1975	Premise Match	0m	On-site
	INSTRUMENTS ELECTIC MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	44336	1975	Premise Match	Om	On-site
	INSTRUMENTS-MEASURING- MFRS.&/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	44445	1975	Premise Match	Om	On-site
	INSTRUMENTS-PRECISION MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	44540	1975	Premise Match	0m	On-site
	INSTRUMENTS-SCIENTIFIC MFRS- &/OR DISTS. &/OR IMPS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	44588	1975	Premise Match	Om	On-site
	MERCHANTS-GENERAL	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	52496	1975	Premise Match	0m	On-site
	SAWMILLING MACHINERY., MFRS. &/OR MERCHANTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	75772	1975	Premise Match	0m	On-site
	STEAM TRAP MFRS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	80379	1975	Premise Match	0m	On-site
	TRANSMISSION BELTING MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	84884	1975	Premise Match	0m	On-site
	TRANSMISSION EQUIPMENT MFRS. &/OR DISTS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	84908	1975	Premise Match	0m	On-site
	VALVES &/OR COCKS.,STEAM, FLUID, ETC,MFRS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	85973	1975	Premise Match	0m	On-site
	WOODWORKING MACHINERY MFRS. &/OR IMPS. &/OR MERCHANTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115	87752	1975	Premise Match	0m	On-site
	BOILER COMPOUND MFRS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	6849	1975	Premise Match	0m	On-site

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2	MACHINERY MERCHANTS &/OR IMPORTERS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington. 2115.	48203	1975	Premise Match	0m	On-site
	TRANSMISSION BELTING MFRS. &/OR DISTS	Austral Engineering Supplies Pty. Ltd, Mary St, Ermington	370871	1970	Premise Match	Om	On-site
	TRANSMISSION EQUIPMENT MFRS. &/OR DISTRIBUTORS	Austral Engineering Supplies Pty. Ltd, Mary St, Ermington	370902	1970	Premise Match	Om	On-site
	BELTING-LEATHER, RUBBER, PLASTIC,ETCMFRS. &/OR DISTS. (B325)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	266943	1970	Premise Match	0m	On-site
	BOILER COMPOUND MFRS. (B480)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	267810	1970	Premise Match	0m	On-site
	ENGINEERS' SUPPLIES (E770)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	297116	1970	Premise Match	0m	On-site
	GAUGE MANUFACTURERS &/OR IMPORTERS (G140)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	310517	1970	Premise Match	0m	On-site
	INSTRUMENTS - INDUSTRIAL - MFRS. &/OR DISTRIBUTORS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319543	1970	Premise Match	0m	On-site
	INSTRUMENTS - MEASURING - MFRS &/OR IMPS. &/OR DISTS.	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319372	1970	Premise Match	0m	On-site
	INSTRUMENTS-ELECTRICAL- MANUFACTURERS (I390)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319496	1970	Premise Match	0m	On-site
	INSTRUMENTS-OPTICAL- MFRS.(I420)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319625	1970	Premise Match	0m	On-site
	INSTRUMENTS-PRECISION- MFRS. &/OR DISTRIBUTORS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319638	1970	Premise Match	0m	On-site
	INSTRUMENTS-SCIENTIFIC- IMPORTERS, MANUFACTURERS &/OR DISTRIBUTORS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	319696	1970	Premise Match	0m	On-site
	MACHINERY MERCH./IMPORTERS(M045)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	324119	1970	Premise Match	0m	On-site
	SAWMILLING' MACH. MERCHANTS(S113)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	359349	1970	Premise Match	0m	On-site
	STEAM PLANT EQUIPMENT MFRS. &/OR DISTS. (S542)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	365025	1970	Premise Match	0m	On-site
	STEAM TRAP MFRS. (S551)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	365055	1970	Premise Match	0m	On-site
	VALVES/COCKS (STEAM/LIQUID,Etc.) MFRS./DISTS.(V065)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	372338	1970	Premise Match	0m	On-site
	WOODWORK MACHINERY IMPORTS. &/OR DISTRIBUTORS	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington	375094	1970	Premise Match	0m	On-site
	MERCHANTS-GENERAL (M240)	Austral Engineering Supplies Pty. Ltd., Mary St., Ermington.	329246	1970	Premise Match	0m	On-site
3	Pharmaceutical Products Mfrs &/or W/Salers	Dista Products (Aust.) & Co., 112 Wharf Rd., West Ryde. 2114	57070	1991	Premise Match	0m	On-site
	Veterinary Supplies &/or Instruments	Elanco Products Co, 112 Wharf Rd West Ryde 2114	65671	1991	Premise Match	0m	On-site
	Agricultural Chemicals Mfrs &/or Imps &/or Dists	Elanco Products Co., 112 Wharf Rd., West Ryde 2114	33624	1991	Premise Match	0m	On-site
	Chemical Mfrs &/or Imps &/or Dists	Eli Lilly (Australia) & Co., 112 Wharf Rd., West Ryde 2114	38877	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Eli Lilly (Australia) & Co., 112 Wharf Rd., West Ryde. 2114	57072	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Elizabeth Arden, 112 Wharf Rd., West Ryde. 2114	97882	1991	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Dista Products (Aust.) & Co., Wharf Rd., West Ryde. 2114	13810	1986	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS - MFRS. &/OR IMPS. &/OR DISTS.	Elanco Products Co. Wharf Rd. West Ryde. 2114	97210	1986	Premise Match	Om	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS - MFRS. &/OR IMPS. &/OR DISTS.	Elanco Products Co. Wharf Rd. West Ryde. 2114	97232	1986	Premise Match	0m	On-site

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3	AGRICULTURAL CHEMICALS MFRS, &/OR IMPS. &/OR DISTS.	Elanco Products Co., Wharf Rd., West Ryde. 2114	1705	1986	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR IMPS. &/OR DISTS.	Eli Lilly, (Australia) & Co., Wharf Rd., West Ryde. 2114	13640	1986	Premise Match	0m	On-site
	CHEMISTS-BIOLOGICAL.	Eli Lilly, (Australia) & Co., Wharf Rd., West Ryde. 2114	13763	1986	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Eli Lilly, (Australia) & Co., Wharf Rd., West Ryde. 2114	13813	1986	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Elizabeth Arden, Wharf Rd., West Ryde. 2114	13814	1986	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Dista Products (Aust.) & Co., Wharf Rd., West Ryde. 2115.	14606	1982	Premise Match	0m	On-site
	AGRICULTURAL CHEMICALS MFRS. &/OR IMPS. &/OR DISTS.(A2430)	Elanco Products Co., Wharf Rd., West Ryde. 2114.	1582	1982	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS - MFRS. &/OR DISTS. (V1900)	Elanco Products Co., Wharf Rd., West Ryde. 2114.	83374	1982	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Lilly, E (Australia) & Company, Wharf Rd., West Ryde. 2114.	14626	1982	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR IMPS.&/OR DISTS. (C3855)	Lilly, E. (Australia) & Company, Wharf Rd., West Ryde. 2114.	14463	1982	Premise Match	0m	On-site
	CHEMISTS - BIOLOGICAL. (C4020)	Lilly, E. (Australia) & Company, Wharf Rd., West Ryde. 2114.	14551	1982	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Dista Products (Aust.) & Co., Wharf Rd., West Ryde. 2115	12784	1978	Premise Match	0m	On-site
	AGRICULTURAL CHEMICALS MFRS. &/OR DISTS.	Elanco Products Co., Wharf Rd., West Ryde. 2114	1586	1978	Premise Match	Om	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS-MFRS. &/OR DISTS.	Elanco Products Co., Wharf Rd., West Ryde. 2114	73503	1978	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Dista Products (Aust.) Pty. Ltd., Wharf Rd., West Ryde. 2115	14790	1975	Premise Match	0m	On-site
	AGRICULTURAL CHEMICALS MFRS. &/OR DISTS.	Elanco Products Co, Wharf Rd, West Ryde. 2114	1317	1975	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS., MFRS. &/OR DISTS.	Elanco Products Co., Wharf Rd., West Ryde. 2114	86202	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Lilly Eli (Australia) & Company. Wharf Rd., West Ryde 2114	14736	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Lilly, E. (Australia) & Company, Wharf Rd, West Ryde 2114	14827	1975	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR DISTS. &/OR IMPS	Lilly, E. (Australia) & Company, Wharf Rd, West Ryde. 2114	14567	1975	Premise Match	0m	On-site
	CHEMISTS-BIOLOGICAL	Lilly, E. (Australia) & Company, Wharf Rd, West Ryde. 2114	14689	1975	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Dista Products (Aust.) Pty. Ltd., Wharf Rd., Ermington	279830	1970	Premise Match	0m	On-site
	AGRICULTURAL CHEMICALS- IMPS. &/OR DISTS.	Elanco Products Co, Wharf Rd, West Ryde	260486	1970	Premise Match	0m	On-site
	AGRICULTURAL CHEMICAL MFRS. &/OR DISTS.	Elanco Products Co., Wharf Rd., West Ryde, 2114	260450	1970	Premise Match	0m	On-site
	CAPSULE MANUFACTURERS (C091)	Elanco Products Co., Wharf Rd., West Ryde, 2114	277254	1970	Premise Match	0m	On-site
	VETERINARY SUPPLIES & INSTRUMENTS-MFRS. &/OR DISTRIBUTORS	Elanco Products Co., Wharf Rd., West Ryde, 2114.	372618	1970	Premise Match	0m	On-site
	VETERINARY SUPPLIES & INSTRUMENTS-MFRS. &/OR DISTRIBUTORS	Lilly Eli Aust. Pty. Ltd., Wharf Rd., Ryde	372630	1970	Premise Match	0m	On-site
	CHEMISTS-BIOLOGICAL (C277)	Lilly, Eli (Aust.) & Co., Wharf Rd., West Ryde	279698	1970	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Lilly, Eli (Aust.) & Co., Wharf Rd., West Ryde	279890	1970	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
3	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS (C268)	Lilly, Eli (Australia) Pty. Ltd., Wharf Rd., West Ryde	279424	1970	Premise Match	0m	On-site
	Chemical Manufacturers &/or Distributors	Lilly, Eli (Australia) Pty. Ltd., Wharf Rd., West Ryde	64194	1965	Premise Match	Om	On-site
	Veterinary Supplies & Instruments - Mfrs. &/or Distributors	Lilly, Eli (Australia) Pty. Ltd., Wharf Rd., West Ryde	155430	1965	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Lilly, Eli (Australia) Pty. Limited, Wharf Rd., West Ryde	287163	1961	Premise Match	0m	On-site
4	Perfume &/or Toilet Preparation Mfrs &/or Imps &/or W/Salers	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	56974	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	57078	1991	Premise Match	0m	On-site
	Health Foods Mfrs &/or Dists	Herbal & Health Laboratories, 75 Atkins Rd., Ermington. 2115	48273	1991	Premise Match	0m	On-site
	Perfume &/or Toilet Preparation Mfrs &/or Imps &/or W/Salers	Nyal Co., 75 Atkins Rd., Ermington. 2115	56982	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Nyal Co., 75 Atkins Rd., Ermington. 2115	57092	1991	Premise Match	0m	On-site
	Medical Equipment &/or Repairs	Sterling Pharmaceuticals Pty Ltd, 75 Atkins Rd., Ermington 2115	51535	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	57111	1991	Premise Match	0m	On-site
	Pharmaceutical Products Mfrs &/or W/Salers	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115	57120	1991	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	13819	1986	Premise Match	Om	On-site
	COSMETIC MFRS. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	20525	1986	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	93816	1986	Premise Match	0m	On-site
	HEALTH FOODS MFRS. &/OR DISTS.	Herbal & Health Laboratories, 75 Atkins Rd., Ermington. 2115	45175	1986	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR IMPS. &/OR DISTS.	International Laboratories, 75 Atkins Rd., Ermington. 2115	13680	1986	Premise Match	0m	On-site
	SOAP - LIQUID - MFRS.	International Laboratories, 75 Atkins Rd., Ermington. 2115	87105	1986	Premise Match	0m	On-site
	SOAP MFRS.	International Laboratories, 75 Atkins Rd., Ermington. 2115	87095	1986	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Nyal Co., 75 Atkins Rd., Ermington. 2115	13831	1986	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Nyal Co., 75 Atkins Rd., Ermington. 2115	93820	1986	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Sterling Pharmaceuticals Pty, Ltd., 75 Atkins Rd., Ermington. 2115	93823	1986	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	13857	1986	Premise Match	0m	On-site
	MEDICAL SUPPLIES.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	58481	1986	Premise Match	0m	On-site
	DEODORANT MFRS.	Sterling Pharmaceuticals Pty.Ltd., 75 Atkins Rd., Ermington. 2115	100404	1986	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL -MFRS. &/OR IMPS. &/OR W/SALERS.	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115	13872	1986	Premise Match	Om	On-site
	COSMETIC MFRS. &/OR W/SALERS.	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115	20559	1986	Premise Match	0m	On-site
	SOAP - LIQUID - MFRS.	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115	87113	1986	Premise Match	0m	On-site
	SOAP MFRS.	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115	87098	1986	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS. (T5230)	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	80571	1982	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115.	14616	1982	Premise Match	0m	On-site

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	HEALTH FOODS MFRS. &/OR DISTS. (H2950)	Herbal & Health Laboratories, 75 Atkins Rd., Ermington. 2115.	39611	1982	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR IMPS.&/OR DISTS. (C3855)	International Laboratories, 75 Atkins Rd., Ermington. 2115.	14448	1982	Premise Match	0m	On-site
	SOAP MFRS LIQUID. (S4125)	Izal (Aust.) Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	75139	1982	Premise Match	0m	On-site
	SOAP MFRS. (S4095)	Izal (Aust.) Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	75126	1982	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Nyal Co., 75 Atkins Rd., Ermington. 2115.	14637	1982	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS. (T5230)	Nyal Co., 75 Atkins Rd., Ermington. 2115.	80575	1982	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS - MFRS. &/OR DISTS. (V1900)	Nyal Co., 75 Atkins Rd., Ermington. 2115.	83396	1982	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Sterling Pharmaceuticals Pty Ltd., 75 Atkins Rd., Ermington. 2115.	14665	1982	Premise Match	0m	On-site
	DEODORANT MFRS. (D1900)	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	21052	1982	Premise Match	0m	On-site
	MEDICAL SUPPLIES. (M2040)	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	51006	1982	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS. (T5230)	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	80579	1982	Premise Match	0m	On-site
	CHEMISTS MFRG.&/OR W/SALERS. (C4095)	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115.	14680	1982	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd, Ermington.2115	71142	1978	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Glenbrook Laboratories. 75 Atkins Rd., Ermington. 2115	12798	1978	Premise Match	0m	On-site
	HEALTH FOODS MFRS. &/OR DISTS	Herbal & Health Laboratories, 75 Atkins Rd., Ermington. 2115	35301	1978	Premise Match	0m	On-site
	CHEMICAL MFRS. &/OR DISTS. &/OR IMPS.	International Laboratories. 75 Atkins Rd., Ermington. 2115	12585	1978	Premise Match	0m	On-site
	SOAP MFRS.	Izal (Aust.) Pty, Ltd., 75 Atkins Rd., Ermington. 2115	66552	1978	Premise Match	0m	On-site
	SOAP MFRSLIQUID.	Izal (Aust.) Pty. Ltd., 75 Atkins Rd., Ermington. 2115	66567	1978	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Nyal Co, 75 Atkins Rd, Ermington.2115	71149	1978	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Nyal Co., 75 Atkins Rd., Ermington. 2115	12830	1978	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS-MFRS. &/OR DISTS.	Nyal Co., 75 Atkins Rd., Ermington.2115	73521	1978	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Sterling Pharmaceuticals Pty. Ltd, 75 Atkins Rd, Ermington.2115	71156	1978	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	12862	1978	Premise Match	0m	On-site
	DEODORANT MFRS.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	18628	1978	Premise Match	0m	On-site
	MEDICAL SUPPLIES.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	44781	1978	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Winthrop Laboratories. 75 Atkins Rd., Ermington. 2115	12876	1978	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115	83724	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Glenbrook Laboratories, 75 Atkins Rd., Ermington. 2115.	14805	1975	Premise Match	Om	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Nyal Company, 75 Atkins Rd, Ermington. 2115.	14849	1975	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Nyal Company, 75 Atkins Rd., Ermington. 2115	83732	1975	Premise Match	0m	On-site
	VETERINARY SUPPLIES &/OR INSTRUMENTS., MFRS. &/OR DISTS.	Nyal Company, 75 Atkins Rd., Ermington. 2115	86217	1975	Premise Match	0m	On-site
	TOILET PREPARATION MFRS. &/OR W/SALERS.	Starling Pharmaceuticals Pty. Ltd., 75 Atkins Rd, Ermington. 2115	83740	1975	Premise Match	0m	On-site

d	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
4	DEODORANT MFRS.	Sterling Pharmaceutical Pty. Ltd., 75 Atkins Rd, Ermington. 2115	21515	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Sterling Pharmaceuticals Pty. Ltd. 75 Atkins Road, Ermington. 2115	14739	1975	Premise Match	0m	On-site
	MEDICAL SUPPLIES.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115	51970	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Sterling Pharmaceuticals Pty. Ltd., 75 Atkins Rd., Ermington. 2115.	14883	1975	Premise Match	0m	On-site
	CHEMISTS MFRG. &/OR W/SALERS.	Winthrop Laboratories, 75 Atkins Rd., Ermington. 2115.	14896	1975	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Bayer Pharma Pty. Ltd., 75-89 Atkins Rd., Ermington	279778	1970	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Glenbrook Laboratories, 75-89 Atkins Rd., Ermington	279857	1970	Premise Match	0m	On-site
	DOG FOOD/MEDICINE MFRS. (D445)	Krect., 75-79 Atkins Rd., Ermington	290009	1970	Premise Match	0m	On-site
	TOILET PREPARATIONS MFRS.(T450)	Nyal Co., 75 Atkins Rd., Ermington	369393	1970	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Nyal Company, 75-89 Atkins Rd., Ermington	279911	1970	Premise Match	0m	On-site
	VETERINARY SUPPLIES & INSTRUMENTS-MFRS. &/OR DISTRIBUTORS	Nyall Co., 75 Atkins Rd., Ermington	372638	1970	Premise Match	0m	On-site
	TOILET PREPARATIONS MFRS.(T450)	Sterling Pharmaceuticals Pty Ltd., 75- 89 Atkins Rd., Ermington	369404	1970	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	279956	1970	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	281185	1970	Premise Match	0m	On-site
	MEDICAL SUPPLIES (M220)	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	328670	1970	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLESALE	Winthrop Laboratories, 75-89 Atkins Rd., Ermington	279980	1970	Premise Match	0m	On-site
	Chemists - Manufacturing &/or Wholesale	Bayer Pharma Pty. Ltd., 75-89 Atkins Rd., Ermington	64449	1965	Premise Match	0m	On-site
	DENTAL SUPPLIES & EQUIP.	Cooke Waite Laboratories, 75 Atkins Rd., Ermington	73058	1965	Premise Match	0m	On-site
	Anaesthetic & Fine Chemicals Mfrs.	Cooke Waite Laboratories., 75 Atkins Rd., Ermington	46166	1965	Premise Match	0m	On-site
	Chemists - Manufacturing &/or Wholesale	Glenbrook Laboratories, 75-89 Atkins Rd., Ermington	64517	1965	Premise Match	0m	On-site
	Dog Food/Medicine Mfrs.	Krect, 75-79 Atkins Rd., Ermington	74679	1965	Premise Match	0m	On-site
	Chemists - Manufacturing &/or Wholesale	Nyal Company, 75-89 Atkins Rd., Ermington	64573	1965	Premise Match	0m	On-site
	Veterinary Supplies & Instruments - Mfrs. &/or Distributors	Nyall Co., 75 Atkins Rd., Ermington	155438	1965	Premise Match	Om	On-site
	TOILET PREPARATIONS MFRS.	Nyall Co., Atkins Rd., Ermington	152314	1965	Premise Match	0m	On-site
	TOILET PREPARATIONS MFRS.	Sterling Pharmaceuticals Pty Ltd., 75- 89 Atkins Rd., Ermington	152329	1965	Premise Match	0m	On-site
	Chemists - Manufacturing &/or Wholesale	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	64617	1965	Premise Match	0m	On-site
	Chemists - Pharmaceutical	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	65662	1965	Premise Match	0m	On-site
	Medical Supplies	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	113033	1965	Premise Match	0m	On-site
	Chemists - Manufacturing &/or Wholesale	Winthrop Laboratories, 75-89 Atkins Rd., Ermington	64641	1965	Premise Match	0m	On-site
	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS	Bayer Pharma Pty. Ltd., 75-89 Atkins Rd., Ermington	286538	1961	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Bayer Pharma Pty. Ltd., 75-89 Atkins Rd., Ermington	287014	1961	Premise Match	0m	On-site
	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS	Cooke Walte Laboratories, 75-89 Atkins Rd., Ermington	286580	1961	Premise Match	0m	On-site

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4	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Cooke, Waite Laboratories, 75-89 Atkins Rd., Ermington	287059	1961	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Glenbrook Laboratories., 75-89 Atkins Rd., Ermington	287113	1961	Premise Match	Om	On-site
	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS	Nyal Company, 75-89 Atkins Rd., Ermington	286679	1961	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Nyal Company, 75-89 Atkins Rd., Ermington	287184	1961	Premise Match	0m	On-site
	TOILET PREPARATIONS MFRS.	Sterling Pharmaceuticals Pty Ltd., 75- 89 Atkins Rd., Ermington	257956	1961	Premise Match	0m	On-site
	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS	Sterling Pharmaceuticals Pty. Limited Manufacturing Chemists., 75-89 Atkins Rd., Ermington	286725	1961	Premise Match	0m	On-site
	CHEMICAL IMPORTERS &/OR DISTRIBUTORS	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	286498	1961	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	287231	1961	Premise Match	0m	On-site
	CHEMISTS- PHARMACEUTICAL	Sterling Pharmaceuticals Pty. Ltd., 75- 89 Atkins Rd., Ermington	288144	1961	Premise Match	0m	On-site
	CHEMISTS-MANUFACTURING &/OR WHOLE SALE	Winthrop Laboratories, 75-89 Atkins Rd., Ermington	287261	1961	Premise Match	0m	On-site
	CHEMICAL MANUFACTURERS &/OR DISTRIBUTORS	Winthrop Laboratories., 75-89 Atkins Rd., Ermington	286746	1961	Premise Match	0m	On-site
5	Motor Oil &/or Spirit Merchants	Ampol Ltd, 4 Hope St., Ermington 2115	54030	1991	Premise Match	0m	North
	MOTOR OIL, SPIRIT & GREASE MFRS. &/OR IMPS. &/OR DISTS.	Ampol Limited 4 Hope Street, Ermington. 2115	65939	1986	Premise Match	0m	North
	MOTOR OIL, SPIRIT & GREASE MFRS. &/OR IMPS. &/OR DISTS.	Ampol Limited, 4 Hope St., Ermington. 2115	65919	1986	Premise Match	Om	North
	ENGINEERS-GENERAL &/OR MANUFACTURING &/OR MECHANICAL. (E7140)	Brooker, N. F. Pty. Limited. 4 Hope St., Ermington. 2115.	27870	1982	Premise Match	0m	North
	CASTOR &/OR WHEEL MFRS.&/OR DISTS. (C2670)	F.M.E Materials Handling Pty. Ltd., 4 Hope St., Ermington. 2115.	13975	1982	Premise Match	0m	North
	CONVEYOR &/OR CONVEYING EQUIP. MFRS. &/OR IMPS. &/OR DISTS. (C7710)	F.M.E. Materials Handling Pty. Ltd., 4 Hope St., Ermington. 2115.	17984	1982	Premise Match	Om	North
	MATERIAL HANDLING EQUIPMENT MFRS. IMPS. &/OR DISTS. (M1500)	F.M.E. Materials Handling Pty. Ltd., 4 Hope St., Ermington. 2115.	46704	1982	Premise Match	0m	North
	TRUCKS &/OR TROLLEYS- INDUSTRIAL - IMPS. &/OR MFRS.(T7850)	F.M.E. Materials Handling Pty. Ltd., 4 Hope St., Ermington. 2115.	82321	1982	Premise Match	Om	North
	ENGINEERS- GENERAL &/OR MANUFACTURING &/OR MECHANICAL	Brooker, N. F. Pty. Limited, 4 Hope St., Ermington. 2115	24935	1978	Premise Match	Om	North
	CASTOR &/OR WHEEL MFRS. &/OR DISTS.	F. M. E. Materials Handling Pty. Ltd., 4 Hope St, Ermington. 2115	12110	1978	Premise Match	0m	North
	CONVEYORS &/OR CONVEYING EQUIP. MFRS. &/OR IMPS. &/OR DISTS.	F. M. E. Materials Handling Pty. Ltd., 4 Hope St, Ermington. 2115	16239	1978	Premise Match	Om	North
	MATERIAL HANDLING EQUIPMENT MFRS	F.M.E. Materials Handling Pty. Ltd, 4 Hope St, Ermington. 2115	41830	1978	Premise Match	0m	North
	TRUCKS &/OR TROLLEYS- INDUSTRIAL-IMPS. &/OR MFRS.	F.M.E. Materials Handling Pty. Ltd, 4 Hope St, Ermington. 2115	72600	1978	Premise Match	Om	North
	MATERIAL HANDLING EQUIPMENT MFRS	FME Material Handling Pty. Ltd. 4 Hope Street, Ermington 2115	41794	1978	Premise Match	0m	North
	ENGINEERS - GENERAL &/OR MANUFACTURING &/OR MECHANICAL	Brooker, N. F. Pty. Limited, 4 Hope St., Ermington. 2115	28836	1975	Premise Match	Om	North
	GAS WORKS EQUIPMENT MFRS.&/OR SUPPLIERS (G120)	McMamee Industries Pty. Ltd., 4 Hope St., Ermington	310473	1970	Premise Match	Om	North
	HYDRAULIC JACK MFRS. (H730)	McNamee Industries Pty Limited., 4 Hope St., Ermington	317920	1970	Premise Match	0m	North

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5	ENGINEERS-DESIGNING (E560)	McNamee Industries Pty. Limited., 4 Hope St., Ermington	297967	1970	Premise Match	Om	North
	ENGINEERS-FACTORY MAINTENANCE (E585)	McNamee Industries Pty. Limited., 4 Hope St., Ermington	298692	1970	Premise Match	0m	North
	ENGINEERS-REMOTE CONTROL	McNamee Industries Pty. Limited., 4 Hope St., Ermington	300679	1970	Premise Match	0m	North
	ENGINEERS-STRUCTURAL (E165)	McNamee Industries Pty. Limited., 4 Hope St., Ermington	301144	1970	Premise Match	Om	North
	FUEL LINE FITTINGS MFRS. (F648)	McNamee Industries Pty. Limited., 4 Hope St., Ermington	308249	1970	Premise Match	0m	North
	ELECTRICAL CONTRACTORS- LICENSED (E300)	McNamee Industries Pty. Ltd., 4 Hope St. ERMINGTON	295340	1970	Premise Match	0m	North
	ELECTRICAL CONTRACTORS- LICENSED (E300)	McNamee Industries Pty. Ltd., 4 Hope St. ERMINGTON	294837	1970	Premise Match	0m	North
	AUTOMATIC CONTROL EQUIPMENT IMPS. &/OR DISTS	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	263893	1970	Premise Match	0m	North
	BOILER & FURNACE CLEANERS	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	267818	1970	Premise Match	0m	North
	BOILER REPAIRERS/SERVICEMEN (B505)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	267857	1970	Premise Match	0m	North
	BOILERMAKERS (B510)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	267948	1970	Premise Match	0m	North
	CONVEYORS & CONVEYING EQUIP IMPS. &/OR DISTS.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	285638	1970	Premise Match	0m	North
	CONVEYORS & CONVEYING EQUIP.MANUFACTURERS (C639)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	285710	1970	Premise Match	0m	North
	DESIGN CONSULTANTS (D175)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	289241	1970	Premise Match	0m	North
	DRAUGHTSMEN (D541)	McNamee industries Pty. Ltd., 4 Hope St., Ermington	290704	1970	Premise Match	0m	North
	EARTH-MOVING CONTRACTORS (E010)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	293172	1970	Premise Match	0m	North
	ELECTRIC POWER PLANT ENGINEERS/INSTALLERS (E225)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	294318	1970	Premise Match	0m	North
	ELECTRICAL SWITCHBOARD MANUFACTURERS (E335)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	296231	1970	Premise Match	0m	North
	ELECTRONIC EQUIPMENT MFRS.&/OR DISTRIBUTORS (E355)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	296412	1970	Premise Match	Om	North
	ELECTRONICS-INDUSTRIAL CONTROL EQUIPMENT MFRS.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	296519	1970	Premise Match	0m	North
	ENGINEERS' SUPPLIES (E770)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	297194	1970	Premise Match	0m	North
	ENGINEERS- CONSTRUCTIONAL	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	296948	1970	Premise Match	0m	North
	ENGINEERS-CONSULTING (E550)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	297811	1970	Premise Match	0m	North
	ENGINEERS-ELECTRICAL (E570)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	298230	1970	Premise Match	0m	North
	ENGINEERS-ELECTRONIC (E575)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	298376	1970	Premise Match	0m	North
	ENGINEERS-FABRICATING (E580)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	298561	1970	Premise Match	Om	North
	ENGINEERS-HEAVY (E630)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	299828	1970	Premise Match	Om	North
	ENGINEERS-HOT WATER,VENTILATING (E640)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	299928	1970	Premise Match	Om	North
	ENGINEERS-TRANSMISSION (E785)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	301248	1970	Premise Match	Om	North
	HOIST MFRS. &/OR DISTS. (H460)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	316369	1970	Premise Match	0m	North
	HYDRAULIC PRESS MFRS. (H740)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	317935	1970	Premise Match	0m	North

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5	MATERIAL-HANDLING EQUIP. MANUFACTURERS	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	325861	1970	Premise Match	0m	North
	PETROL/FUEL OIL INSTALLATIONS(P240)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	347658	1970	Premise Match	0m	North
	PIPE LINE INSTALLATIONS (P398)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	348995	1970	Premise Match	0m	North
	PIPES/PIPE FITTINGS MFRS. &/OR DISTRIBUTORS (P508)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	349115	1970	Premise Match	0m	North
	PNEUMATIC CONVEYOR MFRS./INSTALLERS (P630)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	350997	1970	Premise Match	0m	North
	POWER TRANSMISSION EQUIP. MFRS. &/OR DISTRIRUTORS (P732)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	351448	1970	Premise Match	0m	North
	PROFILE CUTTING SPECIALISTS (P862)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	353118	1970	Premise Match	0m	North
	PUMP EQUIPMENT MANUFACTURERS &/OR DISTRIBUTORS (P902)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	353702	1970	Premise Match	0m	North
	QUARRYING MACHINERY & EQUIPMENT MFRS. &/OR DISTRIBUTORS (Q020)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	353918	1970	Premise Match	Om	North
	RIGGERS (R345)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	357360	1970	Premise Match	0m	North
	ROOM HEATERS-LIQUID FUEL-MFRS./DISTRIBUTORS (R435)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	357971	1970	Premise Match	0m	North
	SAFETY INDICATORS-LOAD- MFRS./DISTRIBUTORS (S026)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	358477	1970	Premise Match	0m	North
	STEEL FABRICATORS (S673)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	365307	1970	Premise Match	0m	North
	STEEL-WORKING MACHINERY DISTRIBUTORS (S737)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	365747	1970	Premise Match	0m	North
	TRANSMISSION EQUIPMENT MFRS. &/OR DISTRIBUTORS	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	370930	1970	Premise Match	0m	North
	VALVES/COCKS (STEAM/LIQUID,Etc.) MFRS./DISTS.(V065)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	372392	1970	Premise Match	Om	North
	WELDERS-ELECTRIC &/OR OXY	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	373819	1970	Premise Match	0m	North
	ENGINEERS-GENERAL &/OR MFRG.&/OR MECHANICAL (E615)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington.	298984	1970	Premise Match	Om	North
	ENGINEERS-HYDRAULIC (E645)	McNamee Industries Pty. Ltd., 4 Hope St., Ermington.	300017	1970	Premise Match	0m	North
	FACTORY INSTALLATION EXPERTS (F020)	McNamee installations Pty. Ltd., 4 Hope St., Ermington	301980	1970	Premise Match	0m	North
	FILTER MFRS. & DISTS. (F170)	McNamee Installations Pty. Ltd., 4 Hope St., Ermington	302775	1970	Premise Match	0m	North
	ELECTRIC MOTOR INSTALLATION/MAINTENANCE SPECIALISTS (E200)	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	294076	1970	Premise Match	Om	North
	ENGINEERS-HOT WATER,VENTILATING (E640)	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	299955	1970	Premise Match	0m	North
	HEATING SYSTEMS (H406)	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	316197	1970	Premise Match	0m	North
	HOT WATER SYSTEMS- ELECTRIC-MFRS. &/OR DISTS.	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	316889	1970	Premise Match	0m	North
	HOT WATER SYSTEMS- INDUSTRIAL	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	316933	1970	Premise Match	0m	North
	BOILER REPAIRERS/SERVICEMEN (B505)	Tooth, W.F & Drummond Pty. Ltd., 4 Hope St., Ermington	267861	1970	Premise Match	0m	North
	BOILER & FURNACE CLEANERS	Tooth, W.F. & Drummond Pty. Ltd., 4 Hope St, Ermington	267826	1970	Premise Match	0m	North
	BATH & SINK HEATERS - ELECTRIC - MFRS. &/OR DISTS.	Tooth, W.F. & Drummond Pty. Ltd., 4 Hope St. Ermington	265059	1970	Premise Match	0m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
5	Fuel Line Fittings Mfrs.	McNamee industries Pty. Limited, 4 Hope St., Ermington	92419	1965	Premise Match	0m	North
	Hydraulic Jack Mfrs.	McNamee Industries Pty. Limited, 4 Hope St., Ermington	102180	1965	Premise Match	0m	North
	Engineers - Factory Main - Tenace	McNamee Industries Pty. Limited., 4 Hope St., Ermington	81942	1965	Premise Match	0m	North
	Engineers - Remote Control	McNamee Industries Pty. Limited., 4 Hope St., Ermington	83881	1965	Premise Match	0m	North
	Engineers - Structural	McNamee Industries Pty. Limited., 4 Hope St., Ermington	84364	1965	Premise Match	0m	North
	Engineers - Designing	McNamee Industries Pty. Limited., 4 Hops St., Ermington	81262	1965	Premise Match	0m	North
	Electrical Contractors - Licensed	McNamee Industries Pty. Ltd., 4 Hope St. Ermington	78625	1965	Premise Match	0m	North
	BOILERMAKERS	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	52377	1965	Premise Match	0m	North
	Conveyors & Conveying Equip Imps. &/or Dists.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	70370	1965	Premise Match	0m	North
	Draughtsmen	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	75397	1965	Premise Match	0m	North
	Earth-Moving Contractors	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	76790	1965	Premise Match	0m	North
	Electric Power Plant Engineers/Installers	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	78136	1965	Premise Match	0m	North
	Electronic Equipment Mfrs. &/or Dists.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	80040	1965	Premise Match	0m	North
	Electronics - Industrial Control Equipment Mfrs.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	80098	1965	Premise Match	0m	North
	Engineers - Electronic	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	81638	1965	Premise Match	0m	North
	Engineers - Fabricating	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	81813	1965	Premise Match	0m	North
	Engineers - Heavy	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	83076	1965	Premise Match	0m	North
	Engineers - Hydraulic	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	83257	1965	Premise Match	0m	North
	Engineers General &/or Mfrg. &/or Mechanical	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	82612	1965	Premise Match	0m	North
	Hydraulic Press Mfrs.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	102189	1965	Premise Match	0m	North
	Pipe Line Installations	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	133318	1965	Premise Match	0m	North
	Sequence Controls Mfrs.	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	143641	1965	Premise Match	0m	North
	Factory Installation Experts	McNamee Installations Pty. Ltd., 4 Hope St., Ermington	85350	1965	Premise Match	0m	North
	Filter Mfrs. & Dists.	McNamee Installations Pty. Ltd., 4 Hope St., Ermington	86155	1965	Premise Match	0m	North
	Boiler & Furnace Cleaners	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	52258	1965	Premise Match	0m	North
	Boiler Repairers/Servicemen	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	52294	1965	Premise Match	0m	North
	Electric Motor Installation/Maintenance Specialists	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	77886	1965	Premise Match	0m	North
	Engineers - Hot Water, Heating/Ventilating	Tooth, W. F. & Drummond Pty. Ltd., 4 Hope St., Ermington	83212	1965	Premise Match	0m	North
	ENGINEERS-DESIGNING	McNamee Industries Pty. Limited, 4 Hope St., Ermington	305253	1961	Premise Match	0m	North
	ENGINEERS-FACTORY MAINTENANCE	McNamee Industries Pty. Limited, 4 Hope St., Ermington	305967	1961	Premise Match	0m	North
	ENGINEERS-REMOTE CONTROL	McNamee Industries Pty. Limited, 4 Hope St., Ermington	308111	1961	Premise Match	0m	North
	ENGINEERS-STRUCTURAL	McNamee Industries Pty. Limited, 4 Hope St., Ermington	308618	1961	Premise Match	0m	North
ld	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
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5	FUEL LINE FITTINGS MFRS.	McNamee Industries Pty. Limited, 4 Hope St., Ermington	316507	1961	Premise Match	0m	North
	HYDRAULIC JACK MFRS.	McNamee Industries Pty. Limited, 4 Hope St., Ermington	325997	1961	Premise Match	0m	North
	PIPES/PIPE FITTINGS MFRS. &/OR DISTRIBUTORS	McNamee Industries Pty. Limited, 4 Hope St., Ermington	358726	1961	Premise Match	Om	North
	STEEL WINDOW FITTINGS, GEARINGS, Etc., MANUFACTURERS	McNamee Industries Pty. Limited, 4 Hope St., Ermington	253894	1961	Premise Match	0m	North
	ENGINEERS-HYDRAULIC	McNamee Industries Pty. Ltd., 4 Hope St., Ermington	307458	1961	Premise Match	Om	North
6	Insulating Material Mfrs &/or Dists &/or Suppliers	Darchem Insulation Australia Pty. Ltd., 80 Hughes Ave., Ermington.2115	96673	1991	Premise Match	0m	North Wes
	Bearings &/or Bush Mfrs &/or Imps &/or Dists	Hoyt Metal Co. of Australia Pty Ltd, The, 80 Hughes Ave, Ermington 2115	35847	1991	Premise Match	0m	North Wes
	Metal Manufacturers	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	51611	1991	Premise Match	0m	North Wes
	INSULATING MATERIALS MFRS. &/OR DISTS. &/OR SUPPLIERS.	Darchen Insulation Australia Pty. Ltd., 80 Hughes Ave., Ermington. 2115	48582	1986	Premise Match	Om	North Wes
	BEARING RE-METALLERS,	Hoyt Metal Co of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115		1986	Premise Match	0m	North Wes
	METAL MANUFACTURERS.	Hoyt Metal Co. of Australia Pty, Ltd., The, 80 Hughes Ave., Ermington. 2115	58641	1986	Premise Match	0m	North Wes
	BEARINGS &/OR BUSH MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115		1986	Premise Match	0m	North Wes
	ELECTRIC FURNACE MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	26259	1986	Premise Match	Om	North Wes
	FOUNDERS-NON-FERROUS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	35282	1986	Premise Match	0m	North Wes
	SOLDER MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	87218	1986	Premise Match	Om	North Wes
	WASHER MFRS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	98204	1986	Premise Match	0m	North Wes
	ZINC MFRS. &/OR MERCHANTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	100163	1986	Premise Match	Om	North Wes
	ELECTRIC FURNACE MFRS. &/OR DISTS. (E1500)	Hoyt Metal Co, of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	24696	1982	Premise Match	0m	North Wes
	ZINC MFRS. &/OR MERCHANTS.(Z0050)	Hoyt Metal Co. of Australia Pty. Ltd, The, 80 Hughes Ave., Ermington. 2115.	85572	1982	Premise Match	0m	North Wes
	BEARING RE-METALLERS. (B1940)	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	5071	1982	Premise Match	0m	North Wes
	FOUNDERS - NON-FERROUS. (F5950)	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	32887	1982	Premise Match	0m	North Wes
	METAL MANUFACTURERS. (M2340)	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	51679	1982	Premise Match	0m	North Wes
	SOLDER MFRS. &/OR DISTS. (S4410)	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	75251	1982	Premise Match	Om	North We
	WASHER MFRS. (W0720)	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115.	83763	1982	Premise Match	0m	North Wes
	FLUX MFRS.	Hoyt Metal Co. of Australia Pty. Ltd., The 80 Hughes Ave., Ermington. 2115	28741	1978	Premise Match	0m	North Wes
	FOUNDERS - NON-FERROUS.	Hoyt Metal Co. of Australia Pty. Ltd., The 80 Hughes Ave., Ermington. 2115	29754	1978	Premise Match	0m	North Wes

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6	BEARING RE-METALLERS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115		1978	Premise Match	0m	North West
	ELECTRIC FURNACE MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	21674	1978	Premise Match	0m	North West
	INSTRUMENTS-INDUSTRIAL- MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	37511	1978	Premise Match	0m	North West
	METAL MANUFACTURERS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	45427	1978	Premise Match	0m	North West
	SOLDER MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington. 2115	66682	1978	Premise Match	0m	North West
	WASHER MFRS.	Hoyt Metal Co. of Australia Pty. Ltd., The, 80 Hughes Ave., Ermington.2115	73838	1978	Premise Match	0m	North West
7	Medical Equipment &/or Repairs	Easy Medical Equipment, Unit 4/71 Atkins Rd., Ermington 2115	51500	1991	Premise Match	0m	West
	Veterinary Supplies &/or Instruments	Easy Veterinary Equipment, Unit 4/71 Atkins Rd Ermington 2115	65670	1991	Premise Match	0m	West
	Shelving &/or Storage Systems	LEBER STORAGE SYSTEMS, Unit 3, 71 Atkins Road Ermington 2115	62215	1991	Premise Match	0m	West
	Material Handling Equipment Mfrs &/or Imps &/or Dists	LEBER STORAGE SYSTEMS, Unit 3, 71 Atkins Road, Ermington 2115	51412	1991	Premise Match	0m	West
	Pallets &/or Pallet Racking	LEBER STORAGE SYSTEMS, Unit 3, 71 Atkins Road., Ermington. 2115	56699	1991	Premise Match	Om	West
	Shelving &/or Storage Systems	Leber Storage Systems, Unit 3/71 Atkins Rd Ermington 2115	62216	1991	Premise Match	0m	West
	Chain Block Mfrs &/or Dists	Pacific Hoists Pty. Ltd, 71 Atkins Rd, Ermington 2115	38746	1991	Premise Match	0m	West
	CRANES & DERRICKS MFRS. &/OR DISTS.	Pacific Hoists Pty Ltd., 71 Atkins Rd., Ermington. 2115	20684	1986	Premise Match	0m	West
	HOIST MFRS. &/OR DISTS.	Pacific Hoists Pty. Ltd., 71 Atkins Rd., Ermington. 2115	46051	1986	Premise Match	0m	West
	CRANES & DERRICKS MFRS. &/OR DISTS. (C8700)	Pacific Hoists Pty. Ltd., 71 Atkins Rd., Ermington. 2115.	18378	1982	Premise Match	0m	West
	HOIST MFRS. &/OR DISTS. (H4450)	Pacific Hoists Pty. Ltd., 71 Atkins Rd., Ermington. 2115.	40235	1982	Premise Match	0m	West
	WATER TREATMENT EQUIPMENT MFRS. &/OR DISTS. (W2000)	Sapphire Pools Pty. Ltd., 71 Atkins Rd, Ermington 2115.	83964	1982	Premise Match	0m	West
	FILTRATION SUPPLIERS. (F1850)	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington, 2115.	30589	1982	Premise Match	0m	West
	FILTER MFRS. &/OR DISTS. (F1825)	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115.	30558	1982	Premise Match	0m	West
	PUMP MFRS. &/OR DISTS. (P9420)	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115.	68074	1982	Premise Match	0m	West
	PACKING & PACKAGING MATERIALS MFRS. &/OR SUPPLIERS.	Kwik Ties Pty. Ltd., 71 Atkins Rd., Ermington. 2115	55355	1978	Premise Match	0m	West
	TAPE-TYING MFRS. &/OR W/SALERS.	Kwik Ties Pty. Ltd., 71 Atkins Rd., Ermington. 2115	69664	1978	Premise Match	0m	West
	CRANES & DERRICKS MFRS. &/OR DISTS.	Pacific Hoists Pty. Ltd, 71 Atkins Rd., Ermington. 2115	16624	1978	Premise Match	0m	West
	HOIST MFRS. &/OR DISTS.	Pacific Hoists Pty. Ltd. 71 Atkins Road, Ermington 2115	35684	1978	Premise Match	Om	West
	HOIST MFRS. &/OR DISTS.	Pacific Hoists Pty. Ltd., 71 Atkins Rd., Ermington. 2115	35701	1978	Premise Match	0m	West
	FILTRATION SUPPLIERS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd, Ermington. 2115	27669	1978	Premise Match	0m	West
	FILTER MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	27638	1978	Premise Match	0m	West
	PUMPS MFRS. &/OR DISTS	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	60835	1978	Premise Match	0m	West
	SWIMMING POOL CHEMICALS &/OR EQUIPMENT MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	68960	1978	Premise Match	0m	West

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7	WATER TREATMENT EQUIPMENT MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington.2115	74012	1978	Premise Match	0m	West
	PACKING & PACKAGING MATERIALS MFRS. &/OR SUPPLIERS.	Kwik Ties Pty. Ltd., 71 Atkins Rd., Ermington. 2115	65265	1975	Premise Match	0m	West
	TAPE-TYING MFRS. &/OR W/SALERS.	Kwik Ties Pty. Ltd., 71 Atkins Rd., Ermington. 2115	82191	1975	Premise Match	Om	West
	ENGINEERS-PRODUCTION.	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington 2115	30104	1975	Premise Match	0m	West
	ENGINEERS-REPETITION.	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington 2115	30340	1975	Premise Match	0m	West
	SCREW MFRS. &/OR W/SALERS	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington. 2115	76326	1975	Premise Match	0m	West
	BOLT &/OR NUT MFRS. &/OR DISTS.	Raymond. E. Pty. Ltd., 71 Atkins Rd., Ermington. 2115.	7065	1975	Premise Match	0m	West
	SWIMMING POOL CHEMICALS &/OR EQUIPMENT MFRS. &/OR DISTS.	Sapphire Pools Pty Ltd., 71 Atkins Rd., Ermington. 2115	81479	1975	Premise Match	0m	West
	FILTRATION-WATER.	Sapphire Pools Pty. Ltd. 71 Atkins Rd., Ermington, 2115	31874	1975	Premise Match	0m	West
	FILTER MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd, Ermington. 2115	31838	1975	Premise Match	0m	West
	FILTRATION SUPPLIERS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd, Ermington. 2115	31868	1975	Premise Match	Om	West
	PUMP MFRS.&/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	71198	1975	Premise Match	0m	West
	PUMP MFRS.&/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	71299	1975	Premise Match	Om	West
	WATER TREATMENT EQUIPMENT , MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	86630	1975	Premise Match	0m	West
	WATER TREATMENT EQUIPMENT , MFRS. &/OR DISTS.	Sapphire Pools Pty. Ltd., 71 Atkins Rd., Ermington. 2115	86656	1975	Premise Match	0m	West
	BOLT & NUT MFRS. &/OR DISTS. (B520)	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	268070	1970	Premise Match	0m	West
	ENGINEERS-PRODUCTION (E710)	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	300568	1970	Premise Match	0m	West
	ENGINEERS-REPETITION (E735)	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	300875	1970	Premise Match	0m	West
	SCREW MFRS. &/OR DISTS. (S173)	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	360073	1970	Premise Match	0m	West
	Bolt & Nut Mfrs. &/or Dists.	Raymond, E. Pty, Ltd., 71 Atkins Rd., Ermington	52491	1965	Premise Match	0m	West
	Engineers - Production	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	83782	1965	Premise Match	0m	West
	Engineers - Repetition	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	84083	1965	Premise Match	0m	West
	Screws - Metal Thread - Mfrs. &/or Dist.	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	143405	1965	Premise Match	0m	West
	BOLT & NUT MFRS. &/OR DISTS.	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	274103	1961	Premise Match	0m	West
	ENGINEERS-PRODUCTION	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	307984	1961	Premise Match	0m	West
	ENGINEERS-REPETITION	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	308313	1961	Premise Match	0m	West
	SCREWS-METAL THREAD- MFRS.	Raymond, E. Pty. Ltd., 71 Atkins Rd., Ermington	248735	1961	Premise Match	Om	West
8	Fire Fighting Systems &/or Appliance Mfrs &/or Installers	Fire Fighting Enterprises Aust Pty Ltd, 6 Hope St., Ermington 2115	45761	1991	Premise Match	0m	North
	Fire Fighting Systems &/or Appliance Mfrs &/or Installers	Fire Fighting Equipment, 6 Hope St., Ermington 2115	45762	1991	Premise Match	Om	North
	Fire Fighting Systems &/or Appliance Mfrs &/or Installers	Fire Fighting Sprinkler Co Ltd, 6 Hope St., Ermington 2115	45763	1991	Premise Match	0m	North
	Fire Fighting Systems &/or Appliance Mfrs &/or Installers	May - Oatway Fire Alarms, 6 Hope St., Ermington 2115	96866	1991	Premise Match	Om	North

ld	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Directior
8	Security Services	May-Oatway Fire Alarms, 6 Hope St, Ermington. 2115	61911	1991	Premise Match	0m	North
	Security Services	Mulvihill Security Group, 6 Hope St, Ermington. 2115	61913	1991	Premise Match	0m	North
	PAGING SYSTEMS.	F.F.E Safety & Security Systems, 6 Hope St., Ermington. 2115	71446	1986	Premise Match	Om	North
	BURGLAR ALARM &/OR PROTECTION SYSTEMS MFRS. &/OR DISTS. &/OR INSTALLERS	F.F.E. Safety & Security Systems, 6 Hope St., Ermington. 2115	9232	1986	Premise Match	Om	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	F.F.E. Safety & Security Systems, 6 Hope St., Ermington. 2115	32966	1986	Premise Match	0m	North
	SECURITY SERVICES.	F.F.E. Safety & Security Systems, 6 Hope St., Ermington. 2115	85656	1986	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Enterprises Ltd., 6 Hope St., Ermington. 2115	32968	1986	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment, 6 Hope St., Ermington. 2115	32930	1986	Premise Match	Om	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment, 6 Hope St., Ermington. 2115	87763	1986	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Sprinkler Co. Limited, 6 Hope St., Ermington. 2115	32931	1986	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Sprinkler Co. Limited, 6 Hope St., Ermington. 2115	32969	1986	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	May-Oatway Fire Alarms, 6 Hope St., Ermington. 2115	32937	1986	Premise Match	0m	North
	SECURITY SERVICES.	May-Oatway Fire Alarms, 6 Hope St., Ermington. 2115	85667	1986	Premise Match	0m	North
	BURGLAR ALARM &/OR PROTECTION SYSTEMS MFRS.&/OR DISTS. &/OR INSTALLERS.(B7810)	F. F.E. Safety & Security Systems, 6 Hope St., Ermington. 2115.	10180	1982	Premise Match	0m	North
	SECURITY SERVICES. (S1830)	F.F.E. Safety & Security Systems, 6 Hope St., Ermington. 2115.	74002	1982	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS. (F2200)	Fire Fighting Enterprises Ltd., 6 Hope St, Ermington. 2115.	30794	1982	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS.&/OR DISTS. (F2100)	Fire Fighting Equipment, 6 Hope St, Ermington. 2115.	30767	1982	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS.&/OR DISTS. (S5040)	Fire Fighting Equipment, 6 Hope St., Ermington. 2115.	75849	1982	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS. (F2200)	Fire Fighting Sprinkler Co. Limited, 6 Hope St, Ermington. 2115.	30795	1982	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS.&/OR DISTS. (F2100)	Fire Fighting Sprinkler Co. Limited, 6 Hope St, Ermington.2115.	30768	1982	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS.&/OR DISTS. (F2100)	May-Oatway Fire Alarms, 6 Hope St, Ermington. 2115.	30772	1982	Premise Match	0m	North
	SECURITY SERVICES. (S1830)	May-Oatway Fire Alarms, 6 Hope St., Ermington. 2115.	74007	1982	Premise Match	0m	North
	SECURITY SERVICES.	F. F. E. Safety & Security Systems, 6 Hope St., Ermington. 2115	65461	1978	Premise Match	0m	North
	BURGLAR ALARM SYSTEMS MFRS. &/OR DISTS. &/OR INSTALLERS	F.F.E Safety & Security Systems, 6 Hope St, Ermington. 2115	8546	1978	Premise Match	0m	North
	BURGLAR PROTECTION SYSTEMS MFRS. &/OR DISTS. &/OR INSTALLERS.	F.F.E Safety & Security Systems, 6 Hope St, Ermington. 2115	8572	1978	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Enterprises Ltd, 6 Hope St., Ermington. 2115	27859	1978	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Enterprises Ltd. 6 Hope St., Ermington. 2115	27849	1978	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment, 6 Hope St, Ermington. 2115	27834	1978	Premise Match	0m	North

ld	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
8	SPRAYING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment, 6 Hope St., Ermington. 2115	67182	1978	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Sprinkler Co. Limited, 6 Hope St, Ermington. 2115	27835	1978	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Sprinkler Co. Limited, 6 Hope St, Ermington. 2115	27860	1978	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	May-Oatway Fire Alarms, 6 Hope St, Ermington. 2115	27841	1978	Premise Match	0m	North
	SECURITY SERVICES.	May-Oatway Fire Alarms, 6 Hope St., Ermington. 2115	65464	1978	Premise Match	Om	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Enterprises Ltd., 6 Hope St., Ermington 2115	32133	1975	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment, 6 Hope St, Ermington. 2115	32105	1975	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment., 6 Hope St., Ermington. 2115	79406	1975	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Sprinkler Co Pty. Ltd., 6 Hope St, Ermington. 2115	32106	1975	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Sprinkler Co Pty. Ltd., 6 Hope St, Ermington. 2115	32134	1975	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	Fire Fighting Sprinkler Co. Ltd. 6 Hope St., Ermington, 2115	32123	1975	Premise Match	0m	North
	FIRE PROTECTION APPLIANCES MFRS. &/OR ENGINEERS.	May-Oatway Fire Alarms, 6 Hope St., Ermington. 2115	32144	1975	Premise Match	0m	North
	FIRE PROTECTION APPLIANCE MFRS.&/OR ENGINEERS (F200)	American Automatic Sprinkler Corp. (Aust.) Pty. Ltd., 6 Hope St., Ermington	303140	1970	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	American Automatic Sprinklers Co. (Aust.) Pty. Ltd., 6 Hope St., Ermingto	303109	1970	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTRIBUTORS (S464)	Fire Fighting Equipment, 6 Hope St., Ermington, 2115	363830	1970	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment., 6 Hope St., Ermington, 2115	303118	1970	Premise Match	0m	North
	FIRE PROTECTION APPLIANCE MFRS.&/OR ENGINEERS (F200)	Firefighting Enterprises Ltd., 6 Hope St., Ermington	303148	1970	Premise Match	0m	North
	IRRIGATION SYSTEMS & EQUIPMENT MFRS. &/OR DISTS. (1720)	Irrigation Equipment Co., 6 Hope St., Ermington, 2115	320806	1970	Premise Match	0m	North
	FIRE PROTECTION APPLIANCE MFRS.&/OR ENGINEERS (F200)	May-Oatway Fire Alarms., 6 Hope St., Ermington	303155	1970	Premise Match	0m	North
	PLASTER MANUFACTURERS (P536)	Pyrok Contractors Surface Treatment (N.S.W.) Pty. Ltd., 6 Hope St., Ermington	349264	1970	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Quell Fire Extinguishers., 6 Hope St., Ermington	303129	1970	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Reliance Fire Sprinkler Co. Pty. Ltd., 6 Hope St., Ermington	303130	1970	Premise Match	0m	North
	FIRE PROTECTION APPLIANCE MFRS.&/OR ENGINEERS (F200)	Reliance Fire Sprinklers Co. Pty. Ltd., 6 Hope St., Ermington	303159	1970	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTRIBUTORS (S464)	Spray Engineering Co., 6 Hope St., Ermington	363845	1970	Premise Match	0m	North
	Agricultural Spray Equipment Mfrs. &/Or Dists.	A.S.L. Irrigation Co. (Division of Irrigation Equip. Pty. Ltd.)., 6 Hope St., Ermington	45531	1965	Premise Match	0m	North
	Manufacturers' Agents	A.S.L. Irrigation Co. (Division of Irrigation Equipement Pty. Ltd.), 6 Hope St., Ermington	109177	1965	Premise Match	0m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
8	Engineers - Fabricating	A.S.L. Irrigation Co. (Division of Irrigation Equipment Pty. Ltd.)., 6 Hope St., Ermington	81662	1965	Premise Match	0m	North
	Irrigation Systems & Equipment Mfrs. &/or Dists.	A.S.L. Irrigation Co. (Division of Irrigation Equipment Pty. Ltd.)., 6 Hope St., Ermington	105387	1965	Premise Match	0m	North
	Fire Fighting Equipment Mfrs. &/or Dists.	American Automatic Sprinklers Co. (Aust.) Pty. Ltd., 6 Hope St., Ermingto	86484	1965	Premise Match	0m	North
	Fire Protection Appliance Mfrs. &/or Engineers	American Automatic Sprinklers Co. (Aust.) Pty. Ltd., 6 Hope St., Ermington	86514	1965	Premise Match	Om	North
	Asbestos Mfrs. &/or Suppliers	Fire Fighting Enterprises Pty. Ltd., 6 Hope St., Ermington	47152	1965	Premise Match	Om	North
	Fireproof Door Mfrs.	Fire Fighting Enterprises Pty. Ltd., 6 Hope St., Ermington	86542	1965	Premise Match	Om	North
	Oil Treating Equipment Manufacturers	Fire Fighting Enterprises Pty. Ltd., 6 Hope St., Ermington	129627	1965	Premise Match	0m	North
	Fire Protection Appliance Mfrs. &/or Engineers	Fire Fighting Equipment Ltd., 6 Hope St., Ermington	86521	1965	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTRIBUTORS	Fire Fighting Equipment Ltd., 6 Hope St., Ermington	146809	1965	Premise Match	0m	North
	Irrigation Systems & Equipment Mfrs. &/or Dists.	Irrigation Equipment Co. Pty. Ltd., 6 Hope St., Ermington	105405	1965	Premise Match	0m	North
	Fire Protection Appliance Mfrs. &/or Engineers	May-Oatway Fire Alarms Pty. Ltd., 6 Hope St., Ermington	86524	1965	Premise Match	0m	North
	Plaster Manufacturers	Pyrok Contractors Surface Treatment (N.S.W.) Pty. Ltd., 6 Hope St., Ermington	133540	1965	Premise Match	0m	North
	Plasterers - Solid - Plastering Contractors	Pyrok Contractors Surface Treatment (N.S.W.) Pty. Ltd., 6 Hope St., Ermington	133566	1965	Premise Match	0m	North
	Acoustical Contractors	Pyrok Contractors Surface Treatment., 6 Hope St., Ermington	44472	1965	Premise Match	0m	North
	Fire Fighting Equipment Mfrs. &/or Dists.	Quell Fire Extinguishers Pty. Ltd., 6 Hope St., Ermington	86502	1965	Premise Match	0m	North
	SPRAYING EQUIPMENT MFRS. &/OR DISTRIBUTORS	Spray Engineering Co., 6 Hope St., Ermington	146825	1965	Premise Match	0m	North
	ASBESTOS SHEETING & CORRUGATED ROOFING	Fire Fighting Enterprises Pty Ltd Cnr. Hope & Waratah Sts., Ermington	268944	1961	Premise Match	0m	North
	FIREPROOF DOOR MFRS.	Fire Fighting Enterprises Pty Ltd Cnr. Hope & Waratah Sts., Ermington	310778	1961	Premise Match	0m	North
	OIL RECLAIMING & FILTERING EQUIPMENT	Fire Fighting Enterprises Pty Ltd Cnr. Hope & Waratah Sts., Ermington	354607	1961	Premise Match	0m	North
	OIL TREATING EQUIP. MFRS.	Fire Fighting Enterprises Pty Ltd Cnr. Hope & Waratah Sts., Ermington	354628	1961	Premise Match	0m	North
	SLIDING DOOR TRACK MFRS.	Fire Fighting Enterprises Pty Ltd Cnr. Hope & Waratah Sts., Ermington	250745	1961	Premise Match	0m	North
	DOOR FITTINGS-MFRS. &/OR DISTRIBUTORS	Fire Fighting Enterprises Pty. Ltd., Cnr. Hope & Waratah Sts., Ermington	297466	1961	Premise Match	0m	North
	FIREPROOF DOOR MFRS.	Fire Fighting Enterprises Pty. Ltd., Cnr. Hope & Waratah Sts., Ermington	310779	1961	Premise Match	0m	North
	OIL TREATING EQUIP. MFRS.	Fire Fighting Enterprises Pty. Ltd., Cnr. Hope & Waratah Sts., Ermington	354629	1961	Premise Match	0m	North
	SLIDING DOOR TRACK MFRS.	Fire Fighting Enterprises Pty. Ltd., Cnr. Hope & Waratah Sts., Ermington	250746	1961	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment Limited Cnr. Hope & Waratah Sts., Ermington	310711	1961	Premise Match	0m	North
	FIRE FIGHTING EQUIPMENT MFRS. &/OR DISTS.	Fire Fighting Equipment Limited, Cnr. Hope & Waratah Sts., Ermington	310712	1961	Premise Match	0m	North
	FIRE PROTECTION APPLIANCE MFRS. &/OR ENGINEERS	Fire Fighting Equipment Limited, Cnr. Hope & Waratah Sts., Ermington	310739	1961	Premise Match	0m	North
9	DIE AND PRESS TOOL MAKERS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115	21834	1975	Premise Match	0m	North West
	ELECTRIC FURNACE MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115	25224	1975	Premise Match	0m	North West

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9	FLUX MFRS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115	33276	1975	Premise Match	0m	North West
	FOUNDERS-NON-FERROUS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115	34448	1975	Premise Match	0m	North West
	WASHER MFRS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115	86512	1975	Premise Match	0m	North West
	BEARING RE-METALLERS.	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68 Hughes Ave., Ermington. 2115.	4843	1975	Premise Match	0m	North West
	INSTRUMENTS – INDUSTRIAL MFRS. &/OR DISTS	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68 Hughes Ave., Ermington. 2115	44402	1975	Premise Match	0m	North West
	METAL MANUFACTURERS.	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68 Hughes Ave., Ermington. 2115	52752	1975	Premise Match	Om	North West
	SOLDER MFRS. &/OR DISTS.	Hoyt Metal Co. of Australia Pty. Ltd., (The), 68 Hughes Ave., Ermington. 2115	78060	1975	Premise Match	0m	North West
	WASHER MANUFACTURERS (W050)	Hoyt Metal Co. of Aust. Pty. Ltd. (The), 68 Hughes Ave., Ermington	373025	1970	Premise Match	0m	North West
	BEARING RE-METALLERS (B250)	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	265426	1970	Premise Match	0m	North West
	ELECTRIC FURNACE MFRS.&/OR DISTRIBUTORS (E130)	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	293660	1970	Premise Match	0m	North West
	BEARING METALS MFRS. (B245)	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	265423	1970	Premise Match	0m	North West
	DIE & PRESS TOOL MAKERS (D231)	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	289448	1970	Premise Match	0m	North West
	FLUX MANUFACTURERS (F375)	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	304662	1970	Premise Match	0m	North West
	FOUNDERS-NON-FERROUS (F540)	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	306109	1970	Premise Match	0m	North West
	INSTRUMENTS - INDUSTRIAL - MFRS. &/OR DISTRIBUTORS	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	319573	1970	Premise Match	0m	North West
	METAL MANUFACTURERS (M256)	Hoyt Metal Co. of Australia Pty. Ltd. (The)., 68-80 Hughes Ave., Ermington	329754	1970	Premise Match	0m	North West
	SOLDER MANUFACTURERS &/OR DISTRIBUTORS (S407)	Hoyt Metal Company Pty. Ltd., 68-80 Hughes Ave., Ermngtn	362231	1970	Premise Match	0m	North West
	Instruments - Industrial - Mfrs. &/or Distributors	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	103684	1965	Premise Match	0m	North West
	Metal Manufacturers	Hoyt Metal Co. of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	114230	1965	Premise Match	0m	North West
	Bearing Metals Mfrs.	Hoyt Metal Company of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	50266	1965	Premise Match	0m	North West
	Electric Furnace Mfrs. &/or Distributors	Hoyt Metal Company of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	77450	1965	Premise Match	Om	North West
	Die & Press Tool Makers	Hoyt Metal Company of Australia Pty. Ltd., 68-70 Hughes Ave., Ermington	74100	1965	Premise Match	0m	North West
	Flux Manufacturers	Hoyt Metal Company of Australia Pty. Ltd., 68-80 Hughes Ave., Ermington	88052	1965	Premise Match	0m	North West
	SOLDER MANUFACTURERS &/OR DISTRIBUTORS	Hoyt Metal Company Pty. Ltd., 68-80 Hughes Ave., Ermngtn	145427	1965	Premise Match	0m	North West
	DIE CASTERS	Hoyt Metal Company of Australia Proprietary Ltd. (The), 68-80 Hughes Ave., Ermington	296926	1961	Premise Match	Om	North West
	BEARING METALS MFRS.	Hoyt Metal Company of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	272113	1961	Premise Match	Om	North West
	ELECTRIC FURNACE MFRS. &/OR DISTRIBUTORS	Hoyt Metal Company of Australia Pty. Ltd. (The), 68-80 Hughes Ave., Ermington	300457	1961	Premise Match	0m	North West

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9	INSTRUMENTS—INDUSTRIAL —MFRS. &/OR DISTRIBUTORS	Hoyt Metal Company of Australia Pty. Ltd. (The), 68-80 Hughes St., Ermington	327326	1961	Premise Match	0m	North West
	DIE & PRESS TOOL, MAKERS	Hoyt Metal Company of Australia Pty. Ltd., 68-70 Hughes Ave., Ermington	296826	1961	Premise Match	0m	North West
	FLUX MANUFACTURERS	Hoyt Metal Company of Australia Pty. Ltd., 68-80 Hughes Ave., Ermington	312299	1961	Premise Match	0m	North West
	SOLDER MANUFACTURERS &/OR DISTRIBUTORS	Hoyt Metal Company Pty. Ltd., 68-80 Hughes Ave., Ermington	251076	1961	Premise Match	0m	North West
10	CRUSHING MACHINE MFRS. &/OR DISTS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	20776	1986	Premise Match	28m	West
	ENGINEERS – FABRICATING.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	29421	1986	Premise Match	28m	West
	ENGINEERS – GENERAL &/ OR MANUFACTURING &/ OR MECHANICAL.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	29943	1986	Premise Match	28m	West
	ENGINEERS-DESIGNING.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	29022	1986	Premise Match	28m	West
	STEEL FABRICATORS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	88942	1986	Premise Match	28m	West
	WELDERS - ELECTRIC &/OR OXY.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	98614	1986	Premise Match	28m	West
	CRANES & DERRICKS MFRS. &/OR DISTS.	Parkal Hoists Sales & Services. 69 Atkins Rd., Ermington. 2115	20685	1986	Premise Match	28m	West
	ENGINEERS - FABRICATING (E6870)	Fabricated Products Pty, Ltd., 69 Atkins Rd., Ermington. 2115.	27541	1982	Premise Match	28m	West
	STEEL FABRICATORS, (S6105)	Fabricated Products Pty, Ltd., 69 Atkins Rd., Ermington. 2115.	76898	1982	Premise Match	28m	West
	WELDERS - ELECTRIC &/OR OXY.(W3160)	Fabricated Products Pty. Ltd. 69 Atkins Rd., Ermington. 2115.	84131	1982	Premise Match	28m	West
	CRUSHING MACHINE MFRS. &/OR DISTS. (C9015)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115.	18479	1982	Premise Match	28m	West
	ENGINEERS - DESIGNING. (E6690)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115.	27159	1982	Premise Match	28m	West
	ENGINEERS-GENERAL &/OR MANUFACTURING &/OR MECHANICAL. (E7140)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115.	27996	1982	Premise Match	28m	West
	CRANES & DERRICKS MFRS. &/OR DISTS. (C8700)	Parkal Sales & Services, 69 Atkins Rd., Ermington. 2115.	18379	1982	Premise Match	28m	West
	CRUSHING MACHINE MFRS.&/OR DISTS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	16726	1978	Premise Match	28m	West
	ENGINEERS- GENERAL &/OR MANUFACTURING &/OR MECHANICAL	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	25064	1978	Premise Match	28m	West
	ENGINEERS-DESIGNING.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	24214	1978	Premise Match	28m	West
	ENGINEERS-FABRICATING.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	24581	1978	Premise Match	28m	West
	STEEL FABRICATORS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	68099	1978	Premise Match	28m	West
	WELDERS-ELECTRIC &/OR OXY.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	74196	1978	Premise Match	28m	West
	CRANES & DERRICKS MFRS. &/OR DISTS.	Parkal Sales & Services, 69 Atkins Rd., Ermington. 2115	16625	1978	Premise Match	28m	West
	CRUSHING MACHINE MFRS. &/OR DISTS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	19361	1975	Premise Match	28m	West
	ENGINEERS - FABRICATING	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	28436	1975	Premise Match	28m	West
	ENGINEERS - GENERAL &/OR MANUFACTURING &/OR MECHANICAL	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	28990	1975	Premise Match	28m	West
	ENGINEERS-DESIGNING	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	28003	1975	Premise Match	28m	West
	STEEL FABRICATORS.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	80514	1975	Premise Match	28m	West
	WELDERS., Electric &/OR OXY.	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington. 2115	86882	1975	Premise Match	28m	West

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10	CRANES & DERRICKS MFRS. &/OR DISTS	Parkal Sales & Services, 69 Atkins Rd., Ermington. 2115	19246	1975	Premise Match	28m	West
	CRUSHING MACHINE MFRS. &/OR DISTRIBUTORS (C765)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	286419	1970	Premise Match	28m	West
	ENGINEERS-DESIGNING (E560)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	297948	1970	Premise Match	28m	West
	ENGINEERS-FABRICATING (E580)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	298494	1970	Premise Match	28m	West
	ENGINEERS-GENERAL &/OR MFRG.&/OR MECHANICAL (E615)	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	299110	1970	Premise Match	28m	West
	WELDERS-ELECTRIC &/OR OXY	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	373632	1970	Premise Match	28m	West
	STEEL FABRICATORS (S673)	Fabricated Products, 69 Atkins Rd., Ermington	365236	1970	Premise Match	28m	West
	Engineers - Fabricating	Fabricated Products Pty. Ltd ., 69 Atkins Rd., Ermington	81755	1965	Premise Match	28m	West
	Crushing Machine Mfrs. &/or Distributors	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	71166	1965	Premise Match	28m	West
	Engineers - Designing	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	81247	1965	Premise Match	28m	West
	Engineers General &/or Mfrg. &/or Mechanical	Fabricated Products Pty. Ltd., 69 Atkins Rd., Ermington	82351	1965	Premise Match	28m	West
	STEEL FABRICATORS	Fabricated Products, 69 Atkins Rd., Ermington	148135	1965	Premise Match	28m	West
	STEEL FABRICATORS	Fabricated Products, 69 Atkins Rd., Ermington	253443	1961	Premise Match	28m	West
11	GLASS MERCHANTS &/OR GLAZIERS.	Armstrong Glass Pty. Ltd., 67 Atkins Rd., Ermington. 2115	39775	1986	Premise Match	46m	West
	GLASS MFRS. &/OR W/SALERS.	Armstrong Glass Pty. Ltd., 67 Atkins Rd., Ermington. 2115	39747	1986	Premise Match	46m	West
12	Bus Operators	Ermington Auto Services Pty. Ltd., 65 Atkins Rd., Ermington 2115	37635	1991	Premise Match	64m	West
	Bus Operators	Parramatta/Ryde Bus Service, 65 Atkins Rd., Ermington 2115	37653	1991	Premise Match	64m	West
	Tour Organisers	Trailer Tours, 65 Atkins Rd Ermington 2115	64716	1991	Premise Match	64m	West
	MOTOR BUS SERVICES.	Ermington Auto Services Pty. Ltd., 65 Atkins Rd., Ermington. 2115	61726	1986	Premise Match	64m	West
	MOTOR BUS SERVICES.	Parramatta/Ryde Bus Service, 65 Atkins Rd., Ermington. 2115	61748	1986	Premise Match	64m	West
	TOUR ORGANISERS WHOLESALE.	Trailer Tourers, 65 Atkins Rd., Ermington. 2115	94294	1986	Premise Match	64m	West
	TOURS - MOTOR SERVICES.	Trailer Tourers, 65 Atkins Rd., Ermington. 2115	94304	1986	Premise Match	64m	West
	MOTOR BUS SERVICES. (M5360)	Parramatta/ Ryde Bus Services Ltd., 65 Atkins Rd., Ermington. 2115.	54532	1982	Premise Match	64m	West
	TOURS - MOTOR SERVICES. (T6000)	Trailer Tourers, 65 Atkins Rd., Ermington 2115.	80967	1982	Premise Match	64m	West
	MOTOR BUS SERVICES.	Parramatta/Ryde Bus Services Pty. Ltd., 65 Atkins Rd., Ermington, 2115	48052	1978	Premise Match	64m	West
	TOURS-MOTOR SERVICES.	Trailer Tourers Pty. Ltd, 65 Atkins Rd, Ermington.2115	71525	1978	Premise Match	64m	West
	MOTOR BUS SERVICES.	Parramatta Ryde Bus Services Pty. Ltd., 65 Atkins Rd., Ermington. 2115	56897	1975	Premise Match	64m	West
	TOURS., MOTOR SERVICES.	Trailer Tourers Pty. Ltd., 65 Atkins Rd., Ermington. 2115	84135	1975	Premise Match	64m	West
	MOTOR BUS SERVICES (M516)	Parramatta-Ryde Bus Services Pty. Ltd., 65 Atkins Rd., Ermington	335634	1970	Premise Match	64m	West
	TOURS-MOTOR SERVICES	Trailer Tourers Pty. Ltd., 65 Atkins Rd., Ermington	369896	1970	Premise Match	64m	West
	Motor Bus Services	Parramatta-Ryde Bus Services Pty. Ltd., 65 Atkins Rd., Ermington	120442	1965	Premise Match	64m	West
	TOURS MOTOR SERVICES	Trailer Tourers Pty. Ltd., 65 Atkins Rd., Ermington	152756	1965	Premise Match	64m	West

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12	MOTOR BUS SERVICES	Parramatta-Ryde Bus Services Pty. Ltd., 65 Atkins Rd., Ermington	344640	1961	Premise Match	64m	West
	MOTOR BUS SERVICES	Trailer Tourers Pty. Ltd., 65 Atkins Rd., Ermington	344663	1961	Premise Match	64m	West
13	BUILDERS &/OR BUILDING CONTRACTORS. (B6920)	Boys, W. F., 38 Lancaster St., West Ryde. 2114.	9142	1982	Premise Match	64m	North East
	BUILDERS &/OR BUILDING CONTRACTORS.	Boys, W. F., 38 Lancaster St., West Ryde. 2114	7584	1978	Premise Match	64m	North East
	BUILDERS &/OR BUILDING CONTRACTORS.	Boys, W. F., 38 Lancaster St., West Ryde. 2114	8359	1975	Premise Match	64m	North East
	BUILDERS & CONTRACTORS (B800)	Boys, W. F., 38 Lancaster St., West Ryde	269964	1970	Premise Match	64m	North East
	Builders & Contractors	Boys, W. F., 38 Lancaster St., West Ryde	55136	1965	Premise Match	64m	North East
	BUILDERS & CONTRACTORS- (M.M.B.A.)	Boys, W. F 38 Lancaster Ave. WEST RYDE	276853	1961	Premise Match	64m	North East
14	Courier Services	Compass Couriers Pty. Ltd., 63 Atkins Rd., Ermington 2115	40954	1991	Premise Match	87m	West
	Parcel Delivery Service	Compass Couriers Pty. Ltd., 63 Atkins Rd., Ermington. 2115	56821	1991	Premise Match	87m	West
	Electrical Switchboard Mfrs &/or Dists	Industrial Enclosures Pty Limited, 63 Atkins Rd., Ermington 2115	42775	1991	Premise Match	87m	West
	COURIER SERVICES.	Compass Couriers Pty. Ltd., 63 Atkins St., Ermington. 2115	20613	1986	Premise Match	87m	West
	PARCEL DELIVERY SPECIALISTS.	Compass Couriers Pty. Ltd., 63 Atkins St., Ermington. 2115	72248	1986	Premise Match	87m	West
	TAXI TRUCK OPERATORS.	Compass Couriers Pty. Ltd., 63 Atkins St., Ermington. 2115	92429	1986	Premise Match	87m	West
	ELECTRIC SWITCH & CONTROL GEAR MFRS. &/OR IMPS. &/OR DISTS.	Industrial Enclosures Pty. Limited, 63 Atkins St., Ermington. 2115	26799	1986	Premise Match	87m	West
	ELECTRICAL JUNCTION BOX MFRS.	Industrial Enclosures Pty. Limited, 63 Atkins St., Ermington. 2115	27294	1986	Premise Match	87m	West
	ELECTRICAL SWITCHBOARD MFRS. &/OR DISTS.	Industrial Enclosures Pty. Limited, 63 Atkins St., Ermington. 2115	27741	1986	Premise Match	87m	West
	ELECTRONIC COMPONENTS MFRS. &/OR DISTS.	Industrial Enclosures Pty. Limited, 63 Atkins St., Ermington. 2115	27837	1986	Premise Match	87m	West
	GLASS MANUFACTURERS. (G4150)	G.S. Glass & Showerscreens Pty. Ltd., 63 Atkins Rd., Ermington. 2115.	36767	1982	Premise Match	87m	West
	SHOWER SCREENS. (S3290)	G.S. Glass & Showerscreens Pty. Ltd., 63 Atkins Rd., Ermington. 2115.	74789	1982	Premise Match	87m	West
	CONVEYORS &/OR CONVEYING EQUIP. MFRS. &/OR IMPS. &/OR DISTS.	Consolidated Standard Conveyor Systems Pty. Ltd., 63 Atkins Rd., Ermington. 2115	18804	1975	Premise Match	87m	West
	MATERIAL HANDLING EQUIPMENT MFRS.	Consolidated Standard Conveyor Systems Pty. Ltd., 63 Atkins Rd., Ermington. 2115.	49374	1975	Premise Match	87m	West
15	DAIRY PRODUCE MERCHANTS&/OR W/SALERS. (D0450)	Regal Cream, 64 Hughes Ave., Ermington. 2115.	18897	1982	Premise Match	111m	North West
	DAIRY PRODUCE MERCHANTS &/OR W/SALERS.	Regal Cream, 64 Hughes Ave., Ermington. 2115	17111	1978	Premise Match	111m	North West
	DAIRY PRODUCE MERCHANTS &/OR W/SALERS.	Regal Cream, 64 Hughes Ave., Ermington. 2115	19732	1975	Premise Match	111m	North West
	DAIRY PRODUCE MERCHANTS (D040)	Regal Cream., 64 Hughes Ave., Ermington	286923	1970	Premise Match	111m	North West
16	ARTISTS-COMMERCIAL (A525)	West, R., 33 Lancaster Ave., Ermington.	262517	1970	Premise Match	132m	North East
17	PAINTERS, PAPERHANGERS/DECORATO RS	Hayward, L. J., 55 Lancaster Ave. West Ryde	356127	1961	Premise Match	132m	East
	SIGNWRITERS	Hayward, L. J., 55 Lancaster Ave., West Ryde	250347	1961	Premise Match	132m	East
	ENGINEERS-ELECTRICAL	Rotor Elect. Motor Repair Co., 55 Lancaster Ave., W. Ryde	305585	1961	Premise Match	132m	East

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
17	ELECTRIC MOTOR INSTALLATION/MAINTENANCE SPECIALISTS	Rotor Electric Motor Repair Co., 55 Lancaster Ave., West Ryde	300923	1961	Premise Match	132m	East
	ELECTRICAL ENGINEERS	Rotor Elect. Motor Repair Co., 55 Lancaster Ave., West Ryde	38214	1950	Premise Match	132m	East
	ELECTRIC MOTOR INSTALLATION & MAINTENANCE SPECIALISTS	Rotor Electric Motor Repair Co., 55 Lancaster Ave., West Ryde	36915	1950	Premise Match	132m	East
18	Food Products Mfrs &/or Processors	Sharpe Laboratories Pty. Ltd., Unit 3/12 Hope St., Ermington 2115	46172	1991	Premise Match	135m	North East
	Cleaning Equipment Supplies &/or Repairs	Tennant Co., 10 Hope St., West Ryde 2114	39116	1991	Premise Match	135m	North East
	Sweeping Machine Mfrs &/or Dists	Tennant Co., 10 Hope St., West Ryde 2114	63696	1991	Premise Match	135m	North East
19	Safety Equipment Mfrs &/or Dists	Strata Group of Companies, 100 Wharf Rd West Ryde 2114	61472	1991	Premise Match	147m	North East
	Welding Equipment &/or Supplies Mfrs &/or Dists	Strata Group of Companies, 100 Wharf Rd West Ryde 2114	66162	1991	Premise Match	147m	North East
	WELDING EQUIPMENT &/OR SUPPLIES MFRS. &/OR DISTS.	Strata Consolidated Pty. Ltd., 100 Wharf Rd., West Ryde. 2112	98872	1986	Premise Match	147m	North East
	PRINTERS - LETTERPRESS. (P8420)	Sands Security Printing Pty. Ltd., 100 Wharf Rd., West Ryde. 2114.	66273	1982	Premise Match	147m	North East
	PRINTERS - LITHOGRAPHIC (OFFSET). (P8440)	Sands Security Printing Pty. Ltd., 100 Wharf Rd., West Ryde. 2114.	66718	1982	Premise Match	147m	North East
	PRINTERS-LETTERPRESS.	Em Printing Co, Pty. Ltd., 100 Wharf Rd., West Ryde. 2114	59004	1978	Premise Match	147m	North East
	PRINTERS-LETTERPRESS.	Em Printing Co. Pty. Ltd. 100 Wharf Rd., West Ryde. 2114	58871	1978	Premise Match	147m	North East
	PRINTERS-LITHOGRAPHIC	Em Printing Co. Pty. Ltd., 100 Wharf Rd., West Ryde. 2114	59430	1978	Premise Match	147m	North East
	PRINTERS-LETTERPRESS.	Em Printing Co Pty. Ltd., 100 Wharf Rd., West Ryde. 2114	69418	1975	Premise Match	147m	North East
	PRINTERS-LETTERPRESS.	Em Printing Co. Pty. Ltd., 100 Wharf Rd., West Ryde, 2114	69274	1975	Premise Match	147m	North East
	PRINTERS-LITHOGRAPHIC (OFFSET).	Em Printing Co. Pty. Ltd., 100 Wharf Rd., West Ryde. 2114	69876	1975	Premise Match	147m	North East
	NAPERY SPECIALISTS (N050)	Heaney, Thomas & Sons Pty. Ltd., 100 Wharf Rd., West Ryde	343300	1970	Premise Match	147m	North East
	UMBRELLA MANUFACTURERS &/OR WHOLESALERS (U030)	Heaney, Thomas & Sons Pty. Ltd., 100 Wharf Rd., West Ryde	371976	1970	Premise Match	147m	North East
	HANDKERCHIEF MFRS. (H210)	Heaney, Thomas & Sons Pty. Ltd., 100 Wharf Rd., West Ryde.	314841	1970	Premise Match	147m	North East
	NET MAKERS-GENERAL (N090)	Heaney, Thomas & Sons Pty. Ltd., 100 Wharf Rd., West Ryde.	343325	1970	Premise Match	147m	North East
	HABERDASHERY- WHOLESALE (H020)	Heaney, Thomas. & Co., 100 Wharf Rd., West Ryde	313525	1970	Premise Match	147m	North East
20	ELECTRICAL CONTRACTORS- LICENSED	Walton, A. S., 79 Lancaster Ave., West Ryde	302688	1961	Premise Match	148m	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
21	Hospital Equipment &/or Supplies Mfrs &/or Imps &/or Dists	Hosdata Pty Ltd, 50 Waratah St., Ermington. 2115	48617	1991	Road Match	Om
	BOILER PLANT MFRS. &/OR IMPS.&/OR DISTS. (B3980)	Presha Engineering (N.S.W.), 50 Waratah St., Ermington. 2115.	7419	1982	Road Match	0m
	BOILER REPAIRERS &/OR SERVICEMEN. (B4000)	Presha Engineering (N.S.W.), 50 Waratah St., Ermington. 2115.	7430	1982	Road Match	0m
	IRRIGATION SYSTEMS &/OR EQUIPMENT MFRS. &/OR DISTS.	Moffat-Virtue, 50 Waratah St, Ermington. 2115	38501	1978	Road Match	0m
	SHEARING MACHINERY MFRS. &/OR DISTS.	Moffat-Virtue, 50 Waratah St., Ermington. 2115	65645	1978	Road Match	0m
	BOILER PLANT MFRS. &/OR IMPS. &/OR DISTS.	Presha Engineering (N.S.W.), 50 Waratah St., Ermington. 2115	6440	1978	Road Match	0m
	BOILER REPAIRERS &/OR SERVICEMEN.	Presha Engineering (N.S.W.), 50 Waratah St., Ermington. 2115	6449	1978	Road Match	Om
	SHEARING MACHINERY MFRS. &/OR DISTS.	Moffat- Virtue., 50 Waratah St., Ermington. 2115	76713	1975	Road Match	0m
	IRRIGATION SYSTEMS &/OR EQUIPMENT MFRS. &/OR DISTS.	Moffat-Virtue., 50 Waratah St., Ermington. 2115	45505	1975	Road Match	0m
	BOILER PLANT MFRS. &/OR IMPS. &/OR DISTS	Presha Engineering (N.S.W.), 50 Waratah St, Ermington. 2115.	6878	1975	Road Match	0m
	IRRIGATION SYSTEMS & EQUIPMENT MFRS. &/OR DISTS. (1720)	Moffat-Virtue Ltd., 50 Waratah St., Ermington	320812	1970	Road Match	0m
	SHEARING MACHINERY MFRS. &/OR DISTRIBUTORS (S215)	Moffat-Virtue Ltd., 50 Waratah St., Ermington.	360495	1970	Road Match	0m
	BOILER PLANT IMPS. &/OR DISTS.(B495)	Presaa Engineering (N.S.W.) Pty. Ltd., .50 Waratah St., Ermington	267845	1970	Road Match	Om
	BOILER REPAIRERS/SERVICEMEN (B505)	Presaa Engineering (N.S.W.) Pty. Ltd., 50 Waratah St., Ermington	267859	1970	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS-MASTER	Link Transport Service, Waratah St., Ermington	285704	1961	Road Match	0m
22	PIE MAKERS. (P4460)	Gartrell, White Pty. Ltd., Hughes Ave., Ermington. 2115.	64203	1982	Road Match	0m
	PIE MAKERS.	Gartrell, White Pty. Ltd., Hughes Ave., Ermington. 2115	57131	1978	Road Match	0m
	FOOD-FROZEN-MFRS &/OR IMPS &/OR DISTS.	Banquet Hughes Ave., Ermington 2115	33387	1975	Road Match	0m
	PIE MAKERS.	Gartrell, White Pty. Ltd., Hughes Ave., Ermington. 2115	67284	1975	Road Match	Om
	CAKE SHOPS &/OR PASTRYCOOKS.	Gartrell, White Pty. Ltd., Hughes Ave., Ermington. 2115.	12549	1975	Road Match	0m
	Milk Vendors	Linwood Dairy Pty. Ltd., Hughes Ave., Ermington	115875	1965	Road Match	Om
	Landscape Gardeners	Swane Bros. Pty. Ltd., Hughes Ave., Ermington	107032		Road Match	0m
	Nurserymen	Swane Bros. Pty. Ltd., Hughes Ave., Ermington	129200		Road Match	0m
	Milk Vendors	Woods, H. P., Hughes Ave., Ermington	115956		Road Match	Om
	NURSERYMEN	Swane Bros. Pty. Ltd., Hughes Ave., Ermington	354219	1961	Road Match	0m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
22	MILK VENDORS	Woods, H. P., Hughes Ave., Ermington	338752	1961	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	McGee, J., Hughes Ave., Ermington	19349	1950	Road Match	0m
	POULTRY FARMERS	Rowley, C., Hughes Ave., Ermington	94256	1950	Road Match	0m
	POULTRY FARMERS	Shershoff, G., Hughes Ave., Ermington	94277	1950	Road Match	0m
	NURSERYMEN	Swane Bros., Hughes Ave., Ermington	89305	1950	Road Match	0m
	MILK VENDORS	Woods, H. P., Hughes Ave., Ermington	77993	1950	Road Match	0m
23	COSMETIC MFRS. &/OR W'SALERS (C692)	Hare, J. & Co. Pty. Ltd., Wharf Rd., Ermington	286008	1970	Road Match	0m
	Perfume Manufacturers/Distributors	Hare, J. & Co. Pty, Ltd., Wharf Rd., Ermington	132066	1965	Road Match	0m
	Chemicals - Technical - Suppliers	Hare, J. & Co. Pty. Ltd., Wharf Rd., Ermington	64344	1965	Road Match	0m
	Cosmetic Container Mfrs.	Hare, J. & Co. Pty. Ltd., Wharf Rd., Ermington	70690	1965	Road Match	0m
	Cosmetic Mfrs. &/or W'salers	Hare, J. & Co. Pty. Ltd., Wharf Rd., Ermington	70720	1965	Road Match	0m
	TOILET PREPARATIONS MFRS.	Hare, J. & Co. Pty. Ltd., Wharf Rd., Ermington	152306	1965	Road Match	0m
	Milk Vendors	Lindsay, D. W., Wharf Rd., Ermington	115874	1965	Road Match	0m
	MILK VENDORS	Lindsay, D. W., Wharf Rd., Ermington	338675	1961	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	Speeckley, W. C., Wharf Rd., Ermington	285352	1961	Road Match	0m
	NURSERYMEN	Adamson, Thomas, Wharf Rd., Ermington	88963	1950	Road Match	0m
	NURSERYMEN	Cahill, V. R., Wharf Rd., Ermington	89033	1950	Road Match	0m
	NURSERYMEN	Howie, A., Wharf Rd., Ermington	89154	1950	Road Match	0m
	MILK VENDORS	Lindsam, D. W., Wharf Rd., Ermington	77823	1950	Road Match	0m
	CARRIERS & CARTAGE CONTRACTORS	Speeckley, W. C., Wharf Rd., Ermington	19825	1950	Road Match	0m
24	Investment Companies	Thompson, H. W. Investment Pty. Ltd., Mary St., Ermington	105319	1965	Road Match	0m
	Builders' Suppliers	Thompson, H. W. Joinery Pty. Ltd., Mary St., Ermington	56368	1965	Road Match	0m
	Door Manufacturers	Thompson, H. W. Joinery Pty. Ltd., Mary St., Ermington	74814	1965	Road Match	0m
	Holding Companies	Thompson, H. W. Joinery Pty. Ltd., Mary St., Ermington	100454	1965	Road Match	0m
	Sash Manufacturers	Thompson, H. W. Joinery Pty. Ltd., Mary St., Ermington	142369	1965	Road Match	Om
	Builders' Equipment Hirers	Thompson, H. W. Services Pty. Ltd., Mary St., Ermington	55771	1965	Road Match	0m
	Cranes - Mobile - Proprietors & Hirers	Thompson, H. W. Services Pty. Ltd., Mary St., Ermington	71122	1965	Road Match	0m
	CHEMISTS-INDUSTRIAL	Colonial Sugar Refining Co. Ltd., Mary St., West	286955	1961	Road Match	0m
25	Pie Makers	Ryde Big Ben Pies, Hope St., Ermington. 2115	57609	1991	Road Match	138m
	Dairy Product Mfrs &/or W/salers	Bulla Cream, Hope St., Ermington 2115	41236	1991	Road Match	138m
	Cake & Pastry Mfrs &/or Dists	Gartrell White, Hope St., Ermington 2115	37968	1991	Road Match	138m
	Cake & Pastry Mfrs &/or Dists	Top Taste (Cakes), Hope St., Ermington 2115	37976	1991	Road Match	138m
	PIE MAKERS.	Big Ben Pies, Hope St., Ermington. 2115	73803	1986	Road Match	138m
	DAIRY PRODUCE MERCHANTS &/OR W/SALERS.	Bulla Cream, Hope St., Ermington. 2115	21212	1986	Road Match	138m
	CAKE & PASTRY MFRS WHOLESALE.	Fine Fare, Hope St., Ermington. 2115	11468	1986	Road Match	138m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
25	CAKE & PASTRY MFRS WHOLESALE.	Gartrell White, Hope St., Ermington. 2115	11469	1986	Road Match	138m
	PIE MAKERS.	Gartrell White, Hope St., Ermington. 2115	73808	1986	Road Match	138m
	CAKE & PASTRY MFRS WHOLESALE.	Top Taste (Cakes), Hope St., Ermington. 2115	11480	1986	Road Match	138m
	ENGINEERS-GENERAL &/OR MFRG.&/OR MECHANICAL (E615)	David Engineering & Sales Co. Ltd., 2027 Hope St., Ermington 2115	299040	1970	Road Match	138m
	GEAR CUTTERS/MFRS. (G150)	David Engineering & Sales Co. Pty. Ltd., 2027 Hope St., Ermington.	310558	1970	Road Match	138m
	FIRE ESCAPE MANUFACTURERS (F190)	Reliance Fire Sprinkler Co. Pty. Ltd., Hope St., Ermington	303104	1970	Road Match	138m
	BURGLAR ALARM INSTALLERS (B846)	Sound & Signals Pty. Ltd., Hope St., Ermington	272578	1970	Road Match	138m
26	PIE MAKERS.	Banquet, Hope St, Ermington. 2115	73801	1986	Road Match	138m
	PIE MAKERS. (P4460)	Big Ben Pies, Hope St., Ermington. 2115.	64201	1982	Road Match	138m
	CAKE & PASTRY MFRS WHOLESALE. (C0370)	Top Taste (Cakes), Hope St., Ermington. 2115.	12446	1982	Road Match	138m
	PIE MAKERS.	Big Ben Pies. Hope St., Ermington. 2115	57129	1978	Road Match	138m
	CAKE & PASTRY MFRS. WHOLESALE.	Top Taste (Cakes). Hope St., Ermington. 2115	10689	1978	Road Match	138m
	CONCRETE MIXER HIRE SERVICES	Plant Services Pty. Ltd., Hope St., Ermington	292363	1961	Road Match	138m
	MOTOR BUS SERVICES	Phillips, W. H., Hope St., Ermington	87287	1950	Road Match	138m
	MOTOR BUS SERVICES	Starr, D. M., Hope St., Ermington	87321	1950	Road Match	138m

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Dry Cleaners, Motor Garages & Service Stations





Historical Business Directories

Waratah Street, Melrose Park, NSW 2114

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

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

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

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

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
1	MOTOR GARAGES &/OR ENGINEERS.	Exclusive Automotive Service., Hope St., Rydalmere 2116	13009	1972	Road Match	138m
2	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece West, Ryde Service Station, Cobham Ave., West Ryde. 2114	28394	1984	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece West Ryde Service Station., Cobham Ave., West Ryde. 2114	14816	1983	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Golden Fleece West Ryde Service Station, Cobham Ave., West Ryde. 2114.	56879	1982	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece West Ryde Service Station., Cobham Ave., West Ryde 2114	3437	1981	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece West Ryde Service Station., Cobham Ave., West Ryde. 2114	58168	1980	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station., Cobham Ave., West Ryde. 2114.	41586	1979	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station, Cobham Ave., West Ryde. 2114	50122	1978	Road Match	215m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station., Cobham Ave., West Ryde 2114	30100	1976	Road Match	215m
	MOTOR SERVICE STATIONS - PETROL, OIL	Golden Fleece Service Station., Cobham Ave., West Ryde. 2114	61777	1975	Road Match	215m

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Aerial Imagery 2014 Waratah Street, Melrose Park, NSW 2114













Aerial Imagery 1991 Waratah Street, Melrose Park, NSW 2114





Aerial Imagery 1982 Waratah Street, Melrose Park, NSW 2114





Aerial Imagery 1970 Waratah Street, Melrose Park, NSW 2114





















Topographic Map 2015





Historical Map 1975





Historical Map c.1936





Historical Map c.1917





Topographic Features





Topographic Features

Waratah Street, Melrose Park, NSW 2114

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
1419574	Parking Area	Parking Area	0m	Onsite
1419897	Park	Park	30m	South West
1419916	Park	ARCHER PARK	42m	East
1419575	Parking Area	Parking Area	61m	East
1430276	Park	KOONADAN RESERVE	88m	East
1419890	Primary School	MELROSE PARK PUBLIC SCHOOL	99m	North East
1419989	Park	GEORGE KENDALL RIVERSIDE PARK	104m	South West
1430274	Park	KORPIE RESERVE	126m	East
1430275	Park	MELROSE PARK	153m	East
1419990	Sports Court	BASKETBALL	204m	South West
1419892	Sports Court	NETBALL	204m	South West
1419895	Park	HUGHES AVENUE RESERVE	266m	North West
1430226	Park	SINDEL RESERVE	274m	North East
1419893	Park	PLAYGROUND	286m	South West
1430242	Park	JENNIFER PARK	290m	North East
1419988	Park	PLAYGROUND	290m	South West
1419961	Sports Court	TENNIS COURTS	341m	South West
1420011	Park	GEORGE KENDALL RIVERSIDE PARK	354m	South West
1419896	Park	BRUCE MILLER RESERVE	360m	North West
1430249	Suburb	MELROSE PARK	364m	East
1419898	Park	PLAYGROUND	374m	North West
1430065	Sports Field	FIELD 13 SOCCER	435m	East
1419963	Sports Field	CRICKET GROUND	524m	South West
1430224	Golf Course	RYDE-PARRAMATTA GOLF COURSE	565m	North East
1419983	Place Of Worship	SYDNEY VISION UNITING CHURCH	571m	North West
1419991	Picnic Area	PLAYGROUND	573m	South West
1419987	Sports Field	BASEBALL	585m	South West
1419891	Sports Field	BASEBALL	588m	South West
1430067	Sports Field	FIELD 12	591m	East
1419560	Parking Area	Parking Area	603m	North
1419812	Preschool	RYDALMERE EAST PUBLIC SCHOOL PRESCHOOL	619m	West

1413792 Primary School RYDALMERE EAST PUBLIC SCHOOL 657m West 1413558 Parking Area Parking Area 699m North 1430066 Sports Field FIELD 10 708m East 1420012 Historic Site NEWINGTON ARMORY 719m South West 1430082 Sports Court NETBALL COURTS 731m East 1419555 Parking Area Parking Area 732m North 1419555 Parking Area Parking Area 732m North 1419915 Mountain/Hill/Peak SILVERWATER MARKER 758m South East 1419889 Park BARTLETT PARK 802m East 1419889 Park MEADOWBANK PARK 811m East 1419806 Park KEN NEWMAN PARK 817m West 1419120 Park KEN NEWMAN PARK 817m West 1419124 Parking Area Parking Area 826m South West 14191925 Parking Area Parking Are	Map Id	Feature Type	Label	Distance	Direction
Interfact 143006FieldField 10706mEast143006Sports FieldField 10706mEast1430082Sports CourtNETBALL COURTS731mEast1430082Sports CourtNETBALL COURTS731mEast1419559Parking AreaParking Area732mNorth1419915Mountain/Hill/PeakSILVERWATER MARKER758mSouth East143088Parking AreaParking Area802mEast143089ParkBARTLETT PARK809mNorth1430004ParkMEADOWBANK PARK811mEast1430055Parking AreaPLAYGROUND816mEast1430066ParkPLAYGROUND816mEast1430067Parking AreaParking Area825mWest1430068Parking AreaParking Area825mSouth West1430069Parking AreaParking Area826mSouth West1430069Parking AreaParking Area826mSouth West143017Pinmary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth East1430069Sports FieldFILED 9874mBarmNorth1430070Sports CourtTENNS COURTS892mEast1430080Sports CourtTENNS COURTS892mEast1430040Sports CourtTENNS COURTS892mEast1430040Sports CourtTENNS COURTS892mEast1430040Parking Area <td>1419792</td> <td>Primary School</td> <td>RYDALMERE EAST PUBLIC SCHOOL</td> <td>657m</td> <td>West</td>	1419792	Primary School	RYDALMERE EAST PUBLIC SCHOOL	657m	West
1420012Historic SiteNEWINGTON ARMORY719mSouth Vest1430082Sports CourtNETBALL COURTS731mEast141955Parking AreaParking Area732mNorth1419915Mountain/Hill/PeakSILVERWATER MARKER758mSouth East1430188Parking AreaParking Area802mEast1430084ParkBARTLETT PARK809mNorth1430084ParkBARTLETT PARK809mNorth1430084ParkMEADOWBANK PARK811mEast1430084ParkRACOWBANK PARK816mEast1430084ParkRASDOWBANK PARK816mEast1430084ParkRASDOWBANK PARK816mEast1430084ParkRASDOWBANK PARK816mEast1430085Parking AreaParking Area826mSouth Vest1419182ParkKEN NEWMAN PARK817mWest1419183Parking AreaParking Area826mSouth Vest1419184Parking AreaParking Area826mSouth Vest1419185Parking AreaParking Area85mSouth Vest1430046Sports FieldILH WAUD FIELD85mSouth Vest1430047ClubRYDE PARRAMATTA GOLF CLUB884mEast1430048Sports CourtTENNIS COURTS892mEast1430199Parking AreaParking Area905mEast1430199Parking AreaParking Area <td>1419558</td> <td>Parking Area</td> <td>Parking Area</td> <td>699m</td> <td>North</td>	1419558	Parking Area	Parking Area	699m	North
1430082Sports CourtNETBALL COURTS731mEast1419055Parking AreaParking Area732mNorth1419155Mountain/Hil/PeakSIL/VER/WATER MARKER758mSouth East1430188Parking AreaParking Area802mEast143088ParkBARTLETT PARK809mNorth1430084ParkMEADOWBANK PARK811mEast1430084ParkMEADOWBANK PARK811mEast1430084ParkKEN NEWMAN PARK816mEast1430084ParkBASEBALL825mWest141982Parking AreaParking Area826mSouth Vest141984Parking AreaParking Area826mSouth Set141985Parking AreaParking Area826mSouth Vest141986Parking AreaParking Area856mSouth Vest141987Pinmary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth Set1430069Sports FieldFILED 987mRast143006Sports FieldLH WAUD FIELD884mEast1430068Sports FieldLH WAUD FIELD884mEast1430049Parka CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1430189Parking AreaParking Area905mEast1430189Parking AreaParking Area91mSouth West1430189Parking AreaParking Ar	1430066	Sports Field	FIELD 10	708m	East
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1411915Nountain/Hil/PeakSILVERWATER MARKER758mSouth East1430168Parking AreaParking Area802mEast1419889ParkBARTLETT PARK809mNorth1430084ParkMEADOWBANK PARK811mEast1430084ParkMEADOWBANK PARK811mEast1430084ParkMEADOWBANK PARK817mWest1430084ParkKEN NEWMAN PARK817mWest1419192ParkKEN NEWMAN PARK825mWest141984Sports FieldBASEBALL825mSouth Vest1419956Parking AreaParking Area826mSouth Vest141997Pimary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth East1430069Sports FieldKIDE 9ST MARKS ANGLICAN CHURCH859mNorth1430069Sports FieldILED 9879mEast1430069Sports FieldLH WAUD FIELD884mEast1430069Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1430189Parking AreaBLAXLAND RIVERSIDE PARK913mSouth West143068Sports CourtBLAXLAND RIVERSIDE PARK913mSouth West1430189Parking AreaParking Area917mSouth West143068SuburbNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth East143069SuburbWENTWORTH POINT918m <td>1430082</td> <td>Sports Court</td> <td>NETBALL COURTS</td> <td>731m</td> <td>East</td>	1430082	Sports Court	NETBALL COURTS	731m	East
1430188Parking AreaParking AreaParking AreaBACITLET PARKB09mNorth1430084ParkBARTLETT PARK809mNorth1430084ParkMEADOWBANK PARK811mEast1430064ParkPLAYGROUND816mEast1419122ParkKEN NEWMAN PARK817mWest1419824Sports FieldBASEBALL825mWest1419869Parking AreaParking Area826mSouth West1419969Parking AreaParking Area826mSouth West1419179Primary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth East1430068Sports FieldELED 9879mEast1430069Sports FieldILED 9879mEast1430217ClubRYDE PARRAMATTA GOLF CLUB884mEast1430240Sports GourtTENNIS COURTS892mEast1430349Parking AreaParking Area905mEast143040Sports CourtTENNIS COURTS892mEast143049ParkBLAXLAND RIVERSIDE PARK913mSouth West143048Istoric SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth141963SuburbWENTWORTH POINT918mSouth East141963SuburbNEWINGTH POINT918mSouth East141963SuburbNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth East141963SuburbNEWINGTH POINT	1419559	Parking Area	Parking Area	732m	North
141988ParkBARTLETT PARK809mNorth1430084ParkMEADOWBANK PARK811mEast1430084ParkPLAYGROUND816mEast1419192ParkKEN NEWMAN PARK817mWest1419824Sports FieldBASEBALL825mWest1419896Parking AreaParking Area826mSouth Vest1419977Primary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth Vest1419988Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430078Sports FieldHU WAUD FIELD884mEast1430089Sports FieldLH WAUD FIELD884mEast1430089Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area95mEast1430189Parking AreaParking Area95mEast1430189Istoric SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE913mSouth East141984Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth East1419850SuburbWENTWORTH POINT918mSouth East1419850NorthStouth WENTWORTH POINT918mSouth East1419850NarkSuburbWENTWORTH POINT918mSouth East1419850NorthParkReamSouth EastSouth East1419850NorthNetwington	1419915	Mountain/Hill/Peak	SILVERWATER MARKER	758m	South East
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1430064ParkPLAYGROUND816mEast1419192ParkKEN NEWMAN PARK817mWest1419824Sports FieldBASEBALL825mWest1419696Parking AreaParking Area826mSouth West1419197Primary SchoolWENTWORTH POINT PUBLIC SCHOOL866mSouth West1419984Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430068Sports FieldLH WAUD FIELD884mEast1430049Sports FieldLH WAUD FIELD884mEast1430049Parking AreaParking Area905mEast1430049Parking AreaParking Area905mEast1430189Parking AreaParking Area905mEast1430189Parking AreaParking Area905mEast1419953SuburbNUMORTH POINTPIDPOT AND NATURE RESERVE917mSouth1419054SuburbWENTWORTH POINT918mSouth East1419055SuburbWENTWORTH POINT918mSouth East1419054Picnic AreaPicnic Area91mSouth East	1419889	Park	BARTLETT PARK	809m	North
1419192ParkKEN NEWMAN PARKB17mWest1419624Sports FieldBASEBALLB25mWest1419696Parking AreaParking AreaB26mSouth West1419197Primary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth West1419984Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430068Sports FieldLH WAUD FIELD884mEast1430049Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast143044Historic SiteBLAXLAND RIVERSIDE PARK913mSouth West1419953SuburbWENTWORTH POINTPIRD918mSouth West	1430084	Park	MEADOWBANK PARK	811m	East
1419824Sports FieldBASEBALLBase	1430064	Park	PLAYGROUND	816m	East
1419696Parking AreaParking AreaBackSouth West1419197Primary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth East1419984Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430217ClubRYDE PARRAMATTA GOLF CLUB881mNorth1430040Sports FieldLH WAUD FIELD884mEast1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419884ParkBLAXLAND RIVERSIDE PARK913mSouth West1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic AreaPicnic Area941mSouth West	1419192	Park	KEN NEWMAN PARK	817m	West
1419197Primary SchoolWENTWORTH POINT PUBLIC SCHOOL856mSouth East1419984Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430017ClubRYDE PARRAMATTA GOLF CLUB881mNorth1430083Sports FieldLH WAUD FIELD884mEast1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419688Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic AreaPicnic AreaSouth West	1419824	Sports Field	BASEBALL	825m	West
1419984Place Of WorshipST MARKS ANGLICAN CHURCH859mNorth West1430069Sports FieldFILED 9879mEast1430217ClubRYDE PARRAMATTA GOLF CLUB881mNorth1430040Sports FieldLH WAUD FIELD884mEast1430140Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419684Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth West1419053SuburbWENTWORTH POINT918mSouth West1420013Picnic AreaPicnic AreaPicnic Area941mSouth West	1419696	Parking Area	Parking Area	826m	South West
1430069Sports FieldFILED 9879mEast1430217ClubRYDE PARRAMATTA GOLF CLUB881mNorth1430068Sports FieldLH WAUD FIELD884mEast1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419894ParkBLAXLAND RIVERSIDE PARK913mSouth West1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419013SuburbWENTWORTH POINT918mSouth West1420013Picnic AreaPicnic AreaPicnic Area941mSouth West	1419197	Primary School	WENTWORTH POINT PUBLIC SCHOOL	856m	South East
1430217ClubRYDE PARRAMATTA GOLF CLUB881mNorth1430068Sports FieldLH WAUD FIELD884mEast1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419894ParkBLAXLAND RIVERSIDE PARK913mSouth West1419658Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth West1420013Picnic AreaPicnic AreaSouth West	1419984	Place Of Worship	ST MARKS ANGLICAN CHURCH	859m	North West
1430068Sports FieldLH WAUD FIELD884mEast1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419844ParkBLAXLAND RIVERSIDE PARK913mSouth West1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth West1420013Picnic AreaPicnic Area911mSouth West	1430069	Sports Field	FILED 9	879m	East
1430040Sports CourtTENNIS COURTS892mEast1430189Parking AreaParking Area905mEast1419844ParkBLAXLAND RIVERSIDE PARK913mSouth West1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic Area911mSouth West	1430217	Club	RYDE PARRAMATTA GOLF CLUB	881m	North
1430189Parking AreaParking Area905mEast1419894ParkBLAXLAND RIVERSIDE PARK913mSouth West1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic Area941mSouth West	1430068	Sports Field	LH WAUD FIELD	884m	East
1419894ParkBLAXLAND RIVERSIDE PARK913mSouth West1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic Area941mSouth West	1430040	Sports Court	TENNIS COURTS	892m	East
A constraintA constraintA constraint1419668Historic SiteNEWINGTON ARMAMENT DEPOT AND NATURE RESERVE917mSouth1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic Area941mSouth West	1430189	Parking Area	Parking Area	905m	East
1419053SuburbWENTWORTH POINT918mSouth East1420013Picnic AreaPicnic Area941mSouth West	1419894	Park	BLAXLAND RIVERSIDE PARK	913m	South West
1420013 Picnic Area Picnic Area 941m South West	1419668	Historic Site	NEWINGTON ARMAMENT DEPOT AND NATURE RESERVE	917m	South
	1419053	Suburb	WENTWORTH POINT	918m	South East
1419947 Park LOCKYER RESERVE 966m North West	1420013	Picnic Area	Picnic Area	941m	South West
	1419947	Park	LOCKYER RESERVE	966m	North West

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

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Topographic Features

Waratah Street, Melrose Park, NSW 2114

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.).

Ма	p ld	Easement Class	Easement Type	Easement Width	Distance	Direction
	120111620	Primary	Undefined		0m	Onsite
	120119555	Primary	Undefined		0m	Onsite
	120120350	Primary	Undefined		313m	South

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

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Topographic Features

Waratah Street, Melrose Park, NSW 2114

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
N0879	NATURE RESERVE	Newington Nature Reserve	15/09/2000	336m	South

NPWS Data Source: © NSW Department of Finance, Services & Innovation (2018)

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Elevation Contours (m AHD)





Hydrogeology & Groundwater

Waratah Street, Melrose Park, NSW 2114

Hydrogeology

Description of aquifers on-site:

Description	
Porous, extensive aquifers of low to moderate productivity	
Description of aquifers within the dataset buffer:	
Description	

Porous, extensive aquifers of low to moderate productivity

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

Botany Groundwater Management Zones

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

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

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

Groundwater Boreholes





Hydrogeology & Groundwater

Waratah Street, Melrose Park, NSW 2114

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)		Elev (AHD)	Dist	Dir
GW110 348	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		11/07/1994	3.50	3.50		0.99			779m	South East
GW110 349	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		12/07/1994	3.50	3.50		1.04			848m	South East
GW072 314	10BL155 108, 10BL156 495	Bore	Local Govt	Irrigation, Test Bore	Irrigation		26/07/1994	150.00	150.00	490		0.800		858m	East
GW110 345	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		19/04/1994	3.50	3.50		0.68			922m	South East
GW110 344	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		18/04/1994	3.50	3.50		1.37			950m	South East
GW107 955	10BL161 407	Bore		Monitoring Bore	Monitoring Bore		01/01/2003	5.00	5.00					977m	South East
GW110 343	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		18/04/1994	4.00	4.00		0.90			1050m	South East
GW110 346	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		19/04/1994	3.50	3.50		0.75			1101m	South East
GW110 347	10BL155 257	Bore	Private	Monitoring Bore	Monitoring Bore		11/07/1994	3.50	3.50		1.07			1149m	South East
GW104 997	10BL160 464	Bore		Monitoring Bore	Monitoring Bore		20/08/2001	2.40	2.40	260	2.32			1350m	East
GW104 998	10BL160 464	Bore		Monitoring Bore	Monitoring Bore		20/08/2001	3.10	3.10	279	2.50			1358m	East
GW104 999	10BL160 464	Bore		Monitoring Bore	Monitoring Bore		20/08/2001	3.10	3.60	248	3.54			1392m	East
GW102 249	10BL158 457	Bore	Private	Monitoring Bore	Monitoring Bore		28/02/1998	9.10	9.10		1.49			1580m	South West
GW102 250	10BL158 457	Bore	Private	Monitoring Bore	Monitoring Bore		28/02/1998	11.00	11.00		0.25			1580m	South West
GW113 021	10BL602 629	Bore	Private	Monitoring Bore	Monitoring Bore		18/11/2004	8.00	8.00					1780m	South West
GW113 020	10BL602 629	Bore	Private	Monitoring Bore	Monitoring Bore		18/11/2004	8.00	8.00					1813m	South West
GW113 019	10BL602 629	Bore	Private	Monitoring Bore	Monitoring Bore		18/11/2004	8.00	8.00					1850m	South West
GW112 878	10BL600 128	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Water Corporation	01/01/2006	5.00	5.00					1914m	West
GW109 993	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		24/07/2006	5.00	5.00					1919m	West
GW109 992	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		24/07/2006	5.00	5.00					1933m	West
GW112 877	10BL600 128	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Water Corporation	01/01/2006	5.00	5.00					1941m	West
GW109 990	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		21/07/2006	12.00	12.00					1950m	West
GW109 991	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		21/07/2006	5.00	5.00					1950m	West
GW112 876	10BL600 128	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Water Corporation	01/01/2006	5.00	5.00					1959m	West
GW112 320	10BL160 137	Bore	Private	Monitoring Bore	Monitoring Bore		17/03/1994	6.00	6.00					1971m	South West

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Elev (AHD)	Dist	Dir
GW109 875	10BL601 323	Well	Private	Monitoring Bore	Monitoring Bore		20/07/2006	6.00	6.00				1973m	West
GW112 875	10BL600 128	Bore	Other Govt	Monitoring Bore	Monitoring Bore	Sydney Water Coporation	01/01/2006	5.00	5.00				1988m	West
GW109 994	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		24/07/2006	3.60	3.60				1991m	West
GW112 118	10BL161 257	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/11/2002	4.00	4.00				1994m	East
GW112 117	10BL161 257	Bore	Local Govt	Monitoring Bore	Monitoring Bore		13/11/2002	2.50	2.50				1996m	East
GW109 989	10BL601 324	Well	Private	Monitoring Bore	Monitoring Bore		21/07/2006	5.00	5.00				1996m	West
GW109 876	10BL601 323	Well	Private	Monitoring Bore	Monitoring Bore		20/07/2006	5.00	5.00				1997m	West
GW112 001	10BL160 168	Well	Private	Monitoring Bore	Monitoring Bore		01/07/1997	3.00	3.00				1998m	West

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

Hydrogeology & Groundwater

Waratah Street, Melrose Park, NSW 2114

Driller's Logs

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

Groundwater No	Drillers Log	Distance	Direction
GW110348	0.00m-0.30m CONCRETE 0.30m-0.60m SHELLY BAND,LOOSE,M/GRAINED 0.60m-1.00m CLAY,GREY,COHESIVE,STICKY 1.00m-1.20m SHELLY SAND,LOOSE, M/GRAINED 1.20m-2.20m CLAYEY SHELLY SAND 2.20m-3.00m CLAY,MOIST,COHESIVE,STICKY 3.00m-3.50m SHELLY CLAY,WET,STICKY,SHELL FRAGS.	779m	South East
GW110349	0.00m-0.17m CONCRETE 0.17m-0.50m GRAVELLY CLAY,MOIST,COHESIVE,YELLOW 0.50m-0.80m CLAY,MOIST,STICKY,GREY 0.80m-1.00m SHELLY SANDY CLAY 1.00m-2.40m SHELLY CLAY,MOIST,HARD 2.40m-3.50m SHELLY CLAY,MOIST,COHESIVE,STICKY	848m	South East
GW072314	0.00m-1.00m TOP SOIL 1.00m-3.70m YELLOW MED GRAIN SANDSTONE 3.70m-4.10m GREY CLAY 4.10m-8.50m YELLOW MED GRAIN SANDSTONE 8.50m-9.20m GREY CLAY 9.20m-15.90m GREY FINE GRAIN SANDSTONE CLAY MATRIX 15.90m-37.30m GREY MED GRAIN SANDSTONE CLAY MATRIX 15.90m-37.30m GREY MED GRAIN SANDSTONE CLAY MATRIX 23.80m-61.20m GREY MED GRAIN SANDSTONE CLAY MATRIX 52.80m-61.20m GREY MED GRAIN SANDSTONE CLAY MATRIX 52.80m-61.20m GREY MED GRAIN SANDSTONE 61.20m-72.00m LIGHT GREY COARSE GRAIN SANDSTONE 72.00m-74.50m LIGHT GREY COARSE GRAIN SANDSTONE 74.50m-76.00m QUARTZ/SHALE CROSS BED 76.00m-84.30m GREY MED GRAIN SANDSTONE WITH CLAY MATRIX 84.30m-118.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 123.50m-125.50m DARK GREY MED GRAIN CEMENTED SANDSTONE 125.50m-130.30m LIGHT GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 130.30m-135.60m DARK GREY SHALE CROSS BED 135.60m-138.20m LIGHT GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 136.00m-138.20m LIGHT GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 137.00m-138.20m LIGHT GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 138.20m-150.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 138.20m-150.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 138.20m-150.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 138.20m-150.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX 138.20m-150.00m GREY COARSE GRAIN SANDSTONE WITH SMALL PEBBLE QUARTZ MATRIX	858m	East
GW110345	0.00m-0.20m CONCRETE 0.20m-0.90m GRAVELLY CLAY 0.90m-1.50m CLAY,FIRM,STICKY 1.50m-3.10m CLAY SOFT,COHESIVE,GREY 3.10m-3.50m CLAY FIRM,DARK GREY	922m	South East
GW110344	0.00m-0.60m SILTY SAND BROWN TO GREY 0.60m-0.90m GRAVELLY CLAY 0.90m-2.80m GRAVELLY SILT SOFT,STICKY 2.80m-3.50m CLAY,SOFT,COHESIVE,STICKY	950m	South East
GW110343	0.00m-0.10m BITUMEN 0.10m-0.40m GRAVELLY CLAY,FIRM,STICKY,GRAVEL 0.40m-0.70m SILTSTONE,HARD,L/BROWN 0.70m-2.20m GRAVELLY SILT,SOFT,STICKY 2.20m-3.00m SILTY CLAY 3.00m-4.00m CLAY SOFT,STICKY,GREY	1050m	South East
GW110346	0.00m-0.10m GRAVELLY SILT SOFT,BROWN 0.10m-3.50m SILTY SAND,SOFT,COHESIVE,GREY	1101m	South East
GW110347	0.00m-0.60m SILTY SAND 0.60m-0.80m CLAY,DRY HARD,COHESIVE 0.80m-0.90m SHALE HARD 0.90m-1.00m CLAY MOIST,COHESIVE 1.00m-1.70m SHELLY CLAY 1.70m-3.50m CLAY,WET,STICKY	1149m	South East
GW104997	0.00m-0.70m FILL,CLAYEY SAND 0.70m-1.50m FILL,SILTY CLAYEY SAND 1.50m-2.40m SILTY SANDY CLAY,GREY	1350m	East

Groundwater No	Drillers Log	Distance	Direction
GW104998	0.00m-0.90m FILL,CLAYEY SAND,BROWN 0.90m-1.40m FILL,SILTY CLAYEY SAND,GREY 1.40m-3.10m CLAY,SANDY,MOTTED GREY	1358m	East
GW104999	0.00m-0.90m FILL,CLAYEY SAND BROWN 0.90m-1.30m FILL, SILTY CLAYEY SAND GREY 1.30m-3.60m CLAY,SANDY,MOTTED GREY	1392m	East
GW102249	0.00m-0.40m ASPHELT/CRUSHED ROCK ? 0.40m-1.80m FILL, SANDY CLAY 1.80m-3.50m SANDY CLAY 3.50m-9.10m CLAY	1580m	South West
GW102250	0.00m-0.80m FILL, GRAVELLY CLAY 0.80m-1.80m FILL, SANDY CLAY 1.80m-6.50m CLAY 6.50m-11.00m SHALE BEDROCK	1580m	South West
GW109993	0.00m-2.30m GRAVEL AND CRUSHED SANDSTONE & CONCRETE,COMPACTED BLUE METAL 2.30m-3.80m BRICK PIECES,BROWN SILTY CLAY IN A MATRIX 3.80m-4.60m SAND,DARK GREY CLAYEY,FINE TO MEDIUM GRAINED 4.60m-5.00m SAND,SATURATED SILTY CLAYEY ,DARK GREY F/TO M/ GRAINED	1919m	West
GW109992	0.00m-2.00m GRAVEL AND CLAYEY SAND,BROWN SANDY CLAY 2.00m-2.80m CLAY,RED TO BROWN SANDY 2.80m-3.90m SAND,DARK GREY CLAYEY,TRACE AMOUNTS OF SHELL,MOIST TO WET 3.90m-4.30m SAND,SATURATED DARK GREY CLAYEY ,SILTY 4.30m-4.50m SAND,FINE GREY CLAYEY 4.30m-5.00m SAND,FINE GREY CLAYEY	1933m	West
GW109990	0.00m-2.00m SANDSTONE CRUSHED,ROCK PIECES,AND BLUE METAL,BROWN SAND 2.00m-2.50m SAND,SILTY CLAYEY,GREY TO DARK GREY AND SATURATED 2.50m-3.00m LENSE OF PEATY SANDS 3.00m-3.50m CLAY SANDY,L/BROWN,MEDIUM GRAINED SANDS 3.50m-7.80m LIGHT BROWN CLAYEY SAND,MINOR SHELL FRAGMENTS 7.80m-9.00m SATURATED FINE GRAINED SANDS 9.00m-11.70m GREY SATURATED SAND,LIGHT GREY 11.70m-12.00m BLACK PEAT,NO ODOUR.	1950m	West
GW109991	0.00m-2.00m SANDSTONE CRUSHED,YELLOW/GREEN.SOME ROCKS/BLUE METAL 2.00m-2.50m SILTY SAND SOFT,DARK GREY TO BLACK,SHELL TRACES 2.50m-3.00m PEAT,BLACK SATURATED 3.00m-4.00m CLAY,SATURATED YELLOWISH GREY TO BROWN SANDY 4.00m-4.50m SAND DARK GREY SILTY,SATURATED 4.50m-5.00m SAND CLAYEY WITH SHELL FRAGMENTS	1950m	West
GW109875	0.00m-1.50m GRAVEL,BROWN SOIL,FEW SANDSTONES ROCKS 1.50m-2.50m CLAYEY SAND,WET,MEDIUM GRAVELS,LIGHT BROWN TO GREY 2.50m-3.20m CLAYEY SILTY SAND,BROWN TO GREY,ORGANIC MATERIAL 3.20m-5.00m BLACK TO GREY SILT,SATURATED,SILT GREYISH BLACK,SALINE ODOUR 5.00m-5.80m SANDY CLAY,BROWNISH GREY,FINE GRAIN SANDS NO ODOUR 5.80m-6.00m SANDY CLAY,BROWNISH GREY,FINE GRAIN SANDS,NO ODOUR	1973m	West
GW109994	0.00m-0.60m CONCRETE PIECES, CRUSHED BRICK AND BLUE METAL IN CLAYEY SAND 0.60m-1.50m CLAY, REDISH BROWN, SANDY SILTY CLAY 1.50m-2.50m ORANGE TO FAWN SILTY CLAY, MOD. TO HIGH PLASTICITY 2.50m-3.30m GREY TO DARK GREY SILTY SAND, FINE TO MEDIUM GRAINED 3.30m-3.60m HIGH WATER CONTENT FLOWING FROM BOREHOLE DURING ROTATION OF RODS	1991m	West
GW109989	0.00m-1.00m SANDSTONE CRUSHED,FILL,POORLY SANDS AND ROCKS 1.00m-2.50m CLAY,ORANGE MOTTLED BROWN AND GREY.MOIST H/PLAST. 2.50m-2.80m PEAT,30cm LENSE,BLACK SOFT,SILTY, SANDY AND SATURATED 2.80m-3.50m CLAY WHITE AND GREY,MINOR FINE GRAINED SANDS 3.50m-5.00m SAND,SOFT SILTY,DARK GREY,SATURATED AND ODOUROUS.	1996m	West
GW109876	0.00m-0.20m GROUND SURFACE 0.20m-1.00m BROWN TO BEIGE SANDS AND CLAY,BRWOWN SILTY SAND FILL,GRAVEL 1.00m-1.40m RUBBLE DOMINANT INCLUDING BRICKS,GRAVEL AND ROCK IN A SAND MATRIX 1.40m-2.50m GRAVELS AND SMALL BOULDERS IN A LIGHT GREY TO BROWN SANDY MATRIX 2.50m-3.20m CLAYEY MEDIUM GRAINED SAND,GREY AND SATURATED WITH GRAVEL 3.20m-4.50m DARK GREY SILT,SATURATED WITH SANDS,HYDROCARBON ODOUR. 4.50m-5.00m GREY SILTY CLAY,LIGHT BROWN AND CONSISTANT,NO ODOUR.WET	1997m	West

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Geology 1:100,000 Waratah Street, Melrose Park, NSW 2114





Geology

Waratah Street, Melrose Park, NSW 2114

Geological Units

What are the Geological Units onsite?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dataset
Qha	Silty to peaty quartz sand, silt, and clay. Ferruginous and humic cementation in places. Common shell layers				Quaternary		Sydney	1:100,000
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	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
mf	Man-made fill. Dredged estuarine sand and mud, demolition rubble, industrial and household waste.				Quaternary		Sydney	1:100,000
mf/Qha	Man-made fill (dredged estuarine sand and mud, demolition rubble, industrial and household waste) overlying silty to peaty quartz sand, silt and clay with ferruginous & humic cementation in places and common shell layers				Quaternary		Sydney	1:100,000
Qha	Silty to peaty quartz sand, silt, and clay. Ferruginous and humic cementation in places. Common shell layers				Quaternary		Sydney	1:100,000
Rh	Medium to coarse grained quartz sandstone, very minor shale and laminate lenses				Triassic		Sydney	1:100,000
Rwa	Black to dark grey shale and laminate	Ashfield Shale	Wianamatta Group		Triassic		Sydney	1:100,000
water							Sydney	1:100,000

Geological Structures

What are the Geological Structures onsite?

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

What are the Geological Structures within the dataset buffer?

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

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

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Naturally Occurring Asbestos Potential

Waratah Street, Melrose Park, NSW 2114

Naturally Occurring Asbestos Potential

Naturally Occurring Asbestos Potential within the dataset buffer:

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

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

Atlas of Australian Soils





Soils

Waratah Street, Melrose Park, NSW 2114

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
Tb36	Sodosol	Undulating: chief soils are hard acidic yellow mottled soils (Dy3.41) usually containing some ironstone gravels throughout the profile. Associated are small areas of units Pb12 and Pb13.	285m
Tb35	Sodosol	Dissected plateau remnantsflat to undulating ridge tops with moderate to steep side slopes: chief soils are hard acidic yellow and yellow mottled soils (Dy3.41), (Dy2.21), and (Dy2.41) and hard acidic red soils (Dr2.21); many shallow profiles occur and profile thickness varies considerably over short distances. Associated are: (Gn3.54), (Gn3.14), and possibly other (Gn3) soils; (Db1.2) soils on some ridges; (Dy5.81) soils in areas transitional to unit Mb2; soils common to unit Mb2; and eroded lateritic remnants. Small areas of other soils are likely. Flat ferruginous shale or sandstone fragments are common on and/or in and/or below the soils of this unit.	410m
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.	675m

Atlas of Australian Soils Data Source: CSIRO

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Soil Landscapes





Soils

Waratah Street, Melrose Park, NSW 2114

Soil Landscapes

What are the onsite Soil Landscapes?

Soil Code	Name	Group	Process	Map Sheet	Scale
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000

What are the Soil Landscapes within the dataset buffer?

Soil Code	Name	Group	Process	Map Sheet	Scale
ALbg	BIRRONG		ALLUVIAL	Sydney	1:100,000
DTxx	DISTURBED TERRAIN		DISTURBED TERRAIN	Sydney	1:100,000
ERgn	GLENORIE		EROSIONAL	Sydney	1:100,000
REbt	BLACKTOWN		RESIDUAL	Sydney	1:100,000
RElh	LUCAS HEIGHTS		RESIDUAL	Sydney	1:100,000
SWet	ETTALONG		SWAMP	Sydney	1:100,000
WATER	WATER		WATER	Sydney	1:100,000

Soils Landscapes Data Source : NSW Office of Environment and Heritage

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Acid Sulfate Soils





Acid Sulfate Soils

Waratah Street, Melrose Park, NSW 2114

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
2	Works below natural ground surface present an environmental risk; Works by which the watertable is likely to be lowered present an environmental risk	Parramatta Local Environmental Plan 2011

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

Soil Class	Description	EPI Name	Distance	Direction
N/A				

What Sydney Olympic Park Acid Sulfate map classes exist within 500m?

Map Class	Description	EPI Name	Distance	Direction
m2	High probability within 1m of the ground surface	State Environmental Planning Policy (State Significant Precincts) 2005	312m	South
m4	Disturbed terrain	State Environmental Planning Policy (State Significant Precincts) 2005	312m	South

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Atlas of Australian Acid Sulfate Soils





Acid Sulfate Soils

Waratah Street, Melrose Park, NSW 2114

Atlas of Australian Acid Sulfate Soils

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

Class	Description	Distance
A	High Probability of occurrence. >70% chance of occurrence.	0m
В	Low Probability of occurrence. 6-70% chance of occurrence.	286m

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity





Dryland Salinity

Waratah Street, Melrose Park, NSW 2114

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
769	LOW	Area of Very Low Salinity Potential	0m	Onsite
768	WATER	Area of Water	5m	West
274	MODERATE	Area of Moderate Salinity Potential	41m	West

Dryland Salinity Potential of Western Sydney Data Source : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Mining Subsidence Districts

Waratah Street, Melrose Park, NSW 2114

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

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

SEPP State Significant Precincts







State Environmental Planning Policy

Waratah Street, Melrose Park, NSW 2114

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
13044	Sydney Olympic Park	State Environmental Planning Policy (State Significant Precincts) 2005	31/08/2018	31/08/2018	31/08/2018	State Environmental Planning Policy (State Significant Precincts) Amendment (Sydney Olympic Park) 2017	313m	South

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EPI Planning Zones





Environmental Planning Instrument

Waratah Street, Melrose Park, NSW 2114

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
IN1	General Industrial		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		0m	Onsite
W2	Recreational Waterways		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		0m	West
R2	Low Density Residential		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		0m	West
R2	Low Density Residential		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		9m	East
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		13m	East
R2	Low Density Residential		Parramatta Local Environmental Plan 2011	03/08/2012	03/08/2012	25/10/2019	Amendment No 1	15m	South West
SP2	Infrastructure	Educational Establishment	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		15m	North East
RE1	Public Recreation		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		81m	East
RE1	Public Recreation		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		185m	East
B1	Neighbourhood Centre		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		186m	East
RE1	Public Recreation		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		236m	North East
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		238m	North West
R2	Low Density Residential		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		251m	North
RE2	Private Recreation		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		278m	North East
B1	Neighbourhood Centre		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		305m	West
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		310m	North West
E3	Environmental Management		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	313m	South
RE1	Public Recreation		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	322m	South East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E1	National Parks and Nature Reserves		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	336m	South
R4	High Density Residential		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	351m	South East
R2	Low Density Residential		Ryde Local Environmental Plan 2014	10/04/2015	10/04/2015	18/01/2019	Amendment No 2	492m	North East
SP1	Special Activities	Place of Public Worship	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		550m	North West
RE1	Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	585m	South West
SP2	Infrastructure	Classified Road	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		585m	North West
R2	Low Density Residential		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		614m	North West
E3	Environmental Management		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	636m	South
SP1	Special Activities	Place of Public Worship	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		640m	North
RE1	Public Recreation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	688m	South East
B4	Mixed Use		Parramatta Local Environmental Plan 2011	03/08/2012	03/08/2012	25/10/2019	Amendment No 1	707m	North
B1	Neighbourhood Centre		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	718m	South East
R4	High Density Residential		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		730m	South West
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		735m	West

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
DM	Deferred Matter		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	736m	South East
E2	Environmental Conservation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	738m	South West
W1	Natural Waterways		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		750m	West
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		790m	West
RE1	Public Recreation		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	803m	South East
SP1	Special Activities	Place of Public Worship	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		804m	North West
R4	High Density Residential		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	809m	South East
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		823m	North West
E2	Environmental Conservation		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		827m	East
B2	Local Centre		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		851m	West
R4	High Density Residential		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		855m	South West
SP2	Infrastructure	Classified Road	Ryde Local Environmental Plan 2014	10/04/2015	10/04/2015	18/01/2019	Amendment No 2	914m	North East
E2	Environmental Conservation		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	921m	South
B1	Neighbourhood Centre		Auburn Local Environmental Plan 2010	04/07/2014	04/07/2014	06/07/2018	State Environmental Planning Policy Amendment (Wentworth Point Urban Activation Precinct) 2014	928m	South East
R2	Low Density Residential		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		932m	North
RE1	Public Recreation		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		933m	South West
B2	Local Centre		Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	25/10/2019		934m	North

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E1	National Parks and Nature Reserves		State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	State Environmental Planning Policy (Major Development) Amendment (State Significant Precincts) 2016	961m	South
R2	Low Density Residential		Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	18/01/2019		961m	North

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

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Heritage Items





Heritage

Waratah Street, Melrose Park, NSW 2114

Commonwealth Heritage List

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

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

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

National Heritage List

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

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

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

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
5054828	Newington Armament Depot and Nature Reserve	Holker Street, Homebush Bay	Auburn	14/01/2011	01850	2320	313m	South

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

Environmental Planning Instrument - Heritage

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

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
11	Wetlands	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	0m	Onsite
164	Bulla Cream Dairy	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	111m	North West
165	Wharf	Item - General	Local	Ryde Local Environmental Plan 2014	12/09/2014	12/09/2014	23/11/2018	143m	South East

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
182	Ermington Wharf	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	147m	South East
174	Well	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	267m	South West
В	Millennium Parklands	Conservation Area - General	State	State Environmental Planning Policy (State Significant Precincts) 2005	24/03/2016	24/03/2016	24/03/2016	313m	South
1311	Landscaping (inc millstones at Reckitt)	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	505m	North
172	Single storey residence	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	530m	West
171	Single storey residence	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	540m	West
163	Rose Farm House	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	577m	West
176	Rose Farm Wharf	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	710m	South West
175	Spurway Street Wharf	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	765m	South West
169	St Mark's Church of England Church	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	804m	North West
170	Single storey residence	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	847m	North West
168	Single storey residence	Item - General	Local	Parramatta Local Environmental Plan 2011	07/10/2011	07/10/2011	14/09/2018	911m	North
181	Cottage	Item - General	Local	Parramatta Local Environmental Plan 2011	21/03/2014	21/03/2014	14/09/2018	914m	North

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Natural Hazards

Waratah Street, Melrose Park, NSW 2114

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 - Native Vegetation & RAMSAR Wetlands





Ecological Constraints

Waratah Street, Melrose Park, NSW 2114

Native Vegetation

What native vegetation exists within the dataset buffer?

Map ID	Map Unit Name	Threatened Ecological Community NSW	Threatened Ecological Community EPBC Act	Understorey	Disturbance	Disturbance Index	Dominant Species	Dist	Direction
S_SW01	S_SW01: Estuarine Mangrove Forest			00: Not assessed	00: Not assessed	0: Not assessed	Mangroves	0m	Onsite
S_SW02	S_SW02: Estuarine Saltmarsh	Coastal Saltmarsh	Subtropical and Temperate Coastal Saltmarsh (possible)	00: Not assessed	00: Not assessed	0: Not assessed	S.repens/S.quinq ueflora/S.virginic usJ.krausii	Om	Onsite
Urban_E/N	Urban_E/N: Urban Exotic/Native			00: Not assessed	00: Not assessed	0: Not assessed	Urban Exotic/Native	0m	Onsite
Weed_Ex	Weed_Ex: Weeds and Exotics			00: Not assessed	00: Not assessed	0: Not assessed	Exotic Species >90%cover	0m	Onsite
S_FoW08	S_FoW08: Estuarine Swamp Oak Forest	Swamp Oak Floodplain Forest		00: Not assessed	00: Not assessed	0: Not assessed	C.glauca	323m	South East
Plant_n	Plant_n: Plantation (native and/or exotic)			00: Not assessed	00: Not assessed	0: Not assessed	Native or Exotic Plantations	813m	South East
S_WSF09	S_WSF09: Sydney Turpentine-Ironbark Forest	Sydney Turpentine Ironbark Forest	Turpentine Ironbark Forest (possible)	13: Dry shrubs and grasses	15: Regrowth	2: Moderate	E.fibrosa/E.resinif era/S.gomulifera	979m	South

Native Vegetation of the Sydney Metropolitan Area : NSW Office of Environment and Heritage Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

Ramsar Wetlands

What Ramsar Wetland areas exist within the dataset buffer?

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

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

Ecological Constraints - Groundwater Dependent Ecosystems Atlas




Ecological Constraints

Waratah Street, Melrose Park, NSW 2114

Groundwater Dependent Ecosystems Atlas

Туре	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	High potential GDE - from national assessment	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	Low potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	135m
Terrestrial	Moderate potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	432m

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

Waratah Street, Melrose Park, NSW 2114





Ecological Constraints

Waratah Street, Melrose Park, NSW 2114

Inflow Dependent Ecosystems Likelihood

Туре	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance
Terrestrial	7	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	0m
Terrestrial	10	Deeply dissected sandstone plateaus.	Vegetation		63m
Terrestrial	9	Deeply dissected sandstone plateaus.	Vegetation	Consolidated sedimentary	66m
Terrestrial	8	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	438m
Terrestrial	6	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	912m
Terrestrial	3	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	942m

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

Waratah Street, Melrose Park, NSW 2114

NSW BioNet Atlas

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

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Heleioporus australiacus	Giant Burrowing Frog	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	Amphibia	Pseudophryne australis	Red-crowned Toadlet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Actitis hypoleucos	Common Sandpiper	Not Listed	Not Sensitive	Not Listed	Rokamba;camba; Jamba
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	Rokamba;camba; Jamba
Animalia	Aves	Ardea ibis	Cattle Egret	Not Listed	Not Sensitive	Not Listed	CAMBA;JAMBA
Animalia	Aves	Ardenna carneipes	Flesh-footed Shearwater	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Arenaria interpres	Ruddy Turnstone	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone- curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	Rokamba;camba; Jamba
Animalia	Aves	Calidris canutus	Red Knot	Not Listed	Not Sensitive	Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris ferruginea	Curlew Sandpiper	Endangered	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris mauri	Western Sandpiper	Not Listed	Not Sensitive	Not Listed	JAMBA
Animalia	Aves	Calidris melanotos	Pectoral Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Calidris ruficollis	Red-necked Stint	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Calidris tenuirostris	Great Knot	Vulnerable	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Endangered Population, Vulnerable	Category 3	Not Listed	
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	Carterornis leucotis	White-eared Monarch	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements	
Animalia	Aves	Charadrius Ieschenaultii	Greater Sand- plover	Vulnerable	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Charadrius veredus	Oriental Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA	
Animalia	Aves	Chlidonias leucopterus	White-winged Black Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed		
Animalia	Aves	Epthianura albifrons	White-fronted Chat	Endangered Population, Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Falco hypoleucos	Grey Falcon	Endangered	Category 2	Not Listed		
Animalia	Aves	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Gelochelidon nilotica	Gull-billed Tern	Not Listed	Not Sensitive	Not Listed	CAMBA	
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Haematopus longirostris	Pied Oystercatcher	Endangered	Not Sensitive	Not Listed		
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	CAMBA	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed		
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Hydroprogne caspia	Caspian Tern	Not Listed	Not Sensitive	Not Listed	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	Limicola falcinellus	Broad-billed Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Limosa lapponica	Bar-tailed Godwit	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed		
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed		
Animalia	Aves	Merops ornatus	Rainbow Bee- eater	Not Listed	Not Sensitive	Not Listed	JAMBA	
Animalia	Aves	Motacilla flava	Yellow Wagtail	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed		
Animalia	Aves	Nettapus coromandelianus	Cotton Pygmy- Goose	Endangered	Not Sensitive	Not Listed		
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed		
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed		
Animalia	Aves	Numenius madagascariensi s	Eastern Curlew	Not Listed	Not Sensitive	Critically Endangered	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Numenius minutus	Little Curlew	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA	
Animalia	Aves	Numenius phaeopus	Whimbrel	Not Listed	Not Sensitive	Not Listed	Rokamba;camba; Jamba	
Animalia	Aves	Onychoprion fuscata	Sooty Tern	Vulnerable	Not Sensitive	Not Listed		

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Pandion cristatus	Eastern Osprey	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	Philomachus pugnax	Ruff	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Plegadis falcinellus	Glossy Ibis	Not Listed	Not Sensitive	Not Listed	CAMBA
Animalia	Aves	Pluvialis fulva	Pacific Golden Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Polytelis anthopeplus monarchoides	Regent Parrot (eastern subspecies)	Endangered	Category 3	Vulnerable	
Animalia	Aves	Polytelis swainsonii	Superb Parrot	Vulnerable	Category 3	Vulnerable	
Animalia	Aves	Ptilinopus superbus	Superb Fruit- Dove	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Sternula albifrons	Little Tern	Endangered	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa brevipes	Grey-tailed Tattler	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa glareola	Wood Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tringa stagnatilis	Marsh Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto Iongimembris	Eastern Grass Owl	Vulnerable	Category 3	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	Aves	Xenus cinereus	Terek Sandpiper	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
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	Arctocephalus forsteri	New Zealand Fur- seal	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy- possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Dasyurus viverrinus	Eastern Quoll	Endangered	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Macrotis lagotis	Bilby	Presumed Extinct	Not Sensitive	Vulnerable	
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	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Perameles bougainville fasciata	Western Barred Bandicoot (mainland)	Presumed Extinct	Not Sensitive	Extinct	
Animalia	Mammalia	Perameles nasuta	Long-nosed Bandicoot	Endangered Population	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale tapoatafa	Brush-tailed Phascogale	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheathtail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad- nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Antaresia stimsoni	Stimson's Python	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	Diplodactylus platyurus	Eastern Fat-tailed Gecko	Endangered	Not Sensitive	Not Listed	
Animalia	Reptilia	Lucasium stenodactylum	Crowned Gecko	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Pseudonaja modesta	Ringed Brown Snake	Endangered	Not Sensitive	Not Listed	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue- tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Uvidicolus sphyrurus	Border Thick- tailed Gecko	Vulnerable	Not Sensitive	Vulnerable	
Fungi	Flora	Camarophyllopsis kearneyi		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe anomala var. ianthinomarginata		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe aurantipes		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe austropratensis		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe collucera		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe griseoramosa		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe lanecovensis		Endangered	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe reesiae		Vulnerable	Not Sensitive	Not Listed	
Fungi	Flora	Hygrocybe rubronivea		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia clunies- rossiae	Kanangra Wattle	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia terminalis subsp. terminalis	Sunshine Wattle	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Argyrotegium nitidulum	Shining Cudweed	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Darwinia biflora		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Darwinia peduncularis		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Deyeuxia appressa		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Dillwynia tenuifolia		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Epacris purpurascens var. purpurascens		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus camfieldii	Camfield's Stringybark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus leucoxylon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Peppermint	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Genoplesium baueri	Bauer's Midge Orchid	Endangered	Category 2	Endangered	
Plantae	Flora	Grammitis stenophylla	Narrow-leaf Finger Fern	Endangered	Category 3	Not Listed	
Plantae	Flora	Grevillea beadleana	Beadle's Grevillea	Endangered	Category 3	Endangered	
Plantae	Flora	Grevillea hilliana	White Yiel Yiel	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Hibbertia spanantha	Julian's Hibbertia	Critically Endangered	Category 2	Critically Endangered	
Plantae	Flora	Hibbertia superans		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	Leptospermum deanei		Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Macadamia tetraphylla	Rough-shelled Bush Nut	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Marsdenia viridiflora subsp. viridiflora	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Melaleuca biconvexa	Biconvex Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Melaleuca deanei	Deane's Paperbark	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	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	Prostanthera marifolia	Seaforth Mintbush	Critically Endangered	Category 3	Critically Endangered	
Plantae	Flora	Pterostylis gibbosa	Illawarra Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pterostylis nigricans	Dark Greenhood	Vulnerable	Category 2	Not Listed	
Plantae	Flora	Pterostylis saxicola	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	Pultenaea pedunculata	Matted Bush-pea	Endangered	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Rhodamnia rubescens	Scrub Turpentine	Critically Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Senecio behrianus		Presumed Extinct	Not Sensitive	Endangered	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Tetratheca glandulosa		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Tetratheca juncea	Black-eyed Susan	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Triplarina imbricata	Creek Triplarina	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Wahlenbergia multicaulis	Tadgell's Bluebell	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Wilsonia backhousei	Narrow-leafed Wilsonia	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Zannichellia palustris		Endangered	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species. NSW BioNet: © State of NSW and Office of Environment and Heritage

Location Confidences

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

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

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Appendix B: Dangerous Goods Search

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CONTACT FOR NOTIFICATION INQU		ANZLICEK
Title: Mr / Miss / Ms / Mrs / Other (please spec Given name PETER	cify) /// Ki Family name /// P Other names	
Business phone 9325 4744	Business fax number	
Business email address HAN2LICEK		
Previous Licence Number or Acknowledgement		1
35/]
Previous Occupier (if known)		
		1
		1
Site on which dangerous goods are to be kept		
Number Street		
112 WHARF BOAL	0	
Suburb/Town/Locality		Postcode
NEST RYDE	NSW	2114
	// 5	
Nearest cross Street		
HOPE ST WEST	RYDE	
Let and DD if no atreat number		
Lot and DP if no street number $1 - 3 Df = 127 - 9$	NT7 DP511531	· ·
607 1-3 DP127049; L		······································
Is the site staffed? If yes state number of emplo	oyees	
Site staffing: Hours per day 12 Day	rs per week 5	
Site Emergency Contact		
Phone number Name	A. (.) K	·
(2) 93254401 MR	ANDY CROTTY	
Nature of site (eg petrol station, warehouse etc	>)	
OFFICE AND WARE	hlouse	
	,	· · · · · · · · · · · · · · · · · · ·
Nature of primary business activity		
PHARMACEUTICAL and	& ANIMAC HEALTH B	ODUCT SALES
ABN Number (if any) Web	site details (if any)	
	NWW. LILLY. COM. AU	
-,	WINNER REFERENCE COMPLETE	
What is the ANSZIC code most applicable to ye	our business? (see guide for list of codes	and further information)
Code Description		
Code Description	AL AND MEDICHALAL RODUET	MANUFACTURING (184)

FDG0

sketch.

Attach a legible photocopy page from a local Street Directory or other map showing the locality of the premises. Mark the location of the premises with an X.

List the dangerous goods that will be stored and/or processed on these premises (refer to Guide GDG01). Copy this page and attach additional sheets if there is insufficient space.

Depot No DISTRIBUT IO	Type of storage location		ocess (Class 9	Maximum Stora	ige Capacity のん	(L, kg)	······
UN Number	Proper Shipping Name	Class	PG (I, II, 111)	Product or	Common Name	HazChem Code	Typical Qty	Unit eg L, kg
308.21	ELANCO AHO487	0				T		
	DEMISE POUR- ON-	7	-11/-	Demi	\$ c	NONE	18000	15
	CATTLÉ				<u></u> .		10,000	~ · ·
_								

UN Number Proper Shipping Name Class PG (I, II, III) Product or Common Name HazChem Typical Unit Code Qty eg L, kg	Depot No Type of storage location or proces	SS Class	Maximum Stor	age Capacity 860 Ki		
	(I,	Drodu	ct or Common Name			
HYDROCHLORIDE FOR 611 111 GEMZAR NONE 850 KG	HYDROCHLORIDE FOR 6.1	41 GE	MZAR	Nane	850	

LUBRICATION	SHEL	£03			8,6.1	85	torage Capacit		
	Proper Shippi		Class	PG (1, 11, 11)) Product	or Common Nar	ne HazCherr Code	Typical Qty	Unit eg L, kg
2922		83 88	8,61	11)	0701	CO 8330			
	CORROSIVE	NQUID			<i>#¥ !!T !</i> ~	<u>CU (3 58</u>	NONE	-85	12-
	Toxic NO	20				······································			
Depot No	Type of stora	ige locatio	n or proc	cess	Class	Maximum St	orage Capacity	/ (L, kg)	<u>_</u>
JN Number	Proper Shippir	ng Name	Class	PG (I, II, III)	Product o	r Common Nam	e HazChem Code	Typical Qty	Unit eg L, kg
	· · ·			······································				<u> </u>	
epot No	Type of storag	ge location	or proce	ess (Class	Maximum Sto	rage Capacity	(L, kg)	
N Number	Proper Shippin	g Name		PG (I, II, III)	Product or	Common Name	HazChem Code	Typical Qty	Unit eg L, kg
					·				_
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Licence No. 35/014701

11 FED 2005

APPLICATION FOR RENEWAL

OF LICENCE TO KEEP DANGEROUS GOODS

ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER

DECLARATION: Please renew licence number 35/014701 to 9/02/2006. I confirm that all the licence details shown below are correct (amend if necessary).

(Signature)

for: ELI LILLY AUST P/L

Belinda Kels (Please print name)

Date signed

THIS SIGNED DECLARATION SHOULD BE RETURNED TO:

WorkCover New South Wales Dangerous Goods Licensing Section LOCKED BAG 2906 LISAROW NSW 2252 Enquiries:ph (02) 43215500 fax (02) 92875500

Details of licence on 24 December 2004

Licence Number 35/014701

Expiry Date 9/02/2005

Licensee ELI LILLY AUST P/L ACN 000 233 992

Postal Address: 112 WHARF RD WEST RYDE NSW 2114 Be Made Kelsen Licensee Contact SARAH BALLANTYNE Ph. 9325 4444- Fax. 9325 4430-77

Premises Licensed to Keep Dangerous Goods

ELI LILLY AUST P/L 112 WHARF RD WEST RYDE 2114

Nature of Site MEDICINAL AND PHARMACEUTICAL PRODUCT MANUFACTURING

Major Supplier of Dangerous Goods UNKNOWN OR OTHER

Emergency Contact for this Site SARAH BALLANTYNE (0411 128 747) Ph. 9325 4444

Site staffing 8 HRS 5 DAYS

Details of Depots

Depot No.	Depot Type	Goods Stored in Depot		Qty		
1	ROOFED STORE	Class 3	4000 L			
1				Delete		
	UN 1173 ETHYL			20 L -> Artel		
	UN 1190 ETHYL			200 L 2	+1. 1 Ale day	ICd_
	UN 1230 METHA		900 L	2001 2	in all all all a	(15)
	UN 1262 OCTAN		20 L	A	cetana	
	UN 1648 ACETO		60 L	Ce	the Alcohal cetane mantetreichler.	le col
			00 2	200 L		
2	FLAMMABLE LIQUIDS		100 L		· · · (,	
-	UN 1120 BUTAN		4 L			
	UN 1154 DIETHY		4 L			
		DPANOL (ISOPROPYL ALCO		4L ,		
	UN 1230 METHA		30 L	-> ad	etark 4L	.011
	UN 1262 OCTAN		4 L	' Ace	eture The	1 DOL
		LEUM PRODUCTS, N.O.S.	4 L			1
	UN 1294 TOLUE	*	12 L			
	UN 1593 DICHLO	DROMETHANE		8 L		
	UN 1648 ACETO	NITRILE	24 L			
	UN 2056 TETRA	HYDROFURAN		4 L	/	
o	EVENINT CTODACE		60.1		/	



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Licence No. 35/014701

APPLICATION FOR RENEWAL

OF LICENCE TO KEEP DANGEROUS GOODS ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION

	TH	IEREUNDER		
	UN 1715 ACETIC ANHYDRID)E	4 L	
	UN 1789 HYDROCHLORIC A	CID	12	L
	UN 1790 HYDROFLUORIC A	CID	4 L	
	UN 1802 PERCHLORIC ACIE)	4 L	
	UN 1805 PHOSPHORIC ACIE	C	4 L	
	UN 1830 SULFURIC ACID		12 L	
	UN 2031 NITRIC ACID		12 L	
	UN 2240 CHROMOSULFUR	C ACID	3 L	
	UN 2790 ACETIC ACID SOLU	JTION	4 L	
1	ROOFED STORE	Class 6.1	16000 KG	
	UN 2811 TOXIC SOLID, OR	GANIC, N.O.S.	10000 KG	,
5	ROOFED STORE	Class 6.1	1000005	Socoker Increased
	UN 2811 TOXIC SOLID, ORG	GANIC, N.O.S.		
			•	

A.B.N 43 093 947 463. Ph: (02) 9765-1893. Fx: (02) 9765-1594. Email: ronnies@flex.com.au 66 Riverside Road - Chipping Norton NSW 2170. P.O. Box 222 Condell Park NSW 2200.

CERTIFICATE OF TANK DESTRUCTION.

No: 00100.

Date:

22th February, 2001.

Tanks Owner:

JAG Airconditioning Pty Limited.

112 Wharf Road - West Ryde NSW.

Po Box 1298 Mona Vale NSW 2103.

Number of Tanks Removed:

Tank Sizes:

Site Address:

4,000 litre A.G.S.T. 15,000 litre A.G.S.T.

We hereby certify that the abovementioned tank(s) were destroyed in full. The tanks were dismantled in accordance with all regulatory standards and the steel sections have been acrapped.

2.

Yours faithfully, RONNIES ENVIRONMENTAL SERVICES PTY LIMITED.

Craig Homans. MANAGING DIRECTOR.

Demolition.

Fuel Tank Removal.

Site Remediation Works

WorkCover New South Wates, 400 Kent Street, Sydney 2000. Telephone 370 5000 ALL MAIL TO LOCKED BAG 10, CLARENCE STREET SYDNEY 2000 Reference **APPLICATION FOR RENEWAL** VORKCOVER NEW SOUTH WALES OF LICENCE TO KEEP DANGEROUS GOODS ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER Please renew licence number 35/014701 to 1997. I confirm that all the **DECLARATION:** licence details shown below are correct (amend if necessary). SK BALLANTYNG 18-1-96 (Please print name) (Date signed) for: ELI LILLY AUST P/L THIS SIGNED DECLARATION SHOULD BE RETURNED TO: WorkCover Authority Dangerous Goods Licensing Section (Level 3) Locked Bag 10 P O CLARENCE STREET 2000 **Details of licence on 9 January 1996** Expiry Date 11/02/96 RECEIVED Licence Number 35/014701 ACN 000 233 992 ELI LILLY AUST P/L Licensee 2 2 JAN 1996 Postal Address 112 WHARF RD, WEST RYDE 2114 Licensee Contact Sarah K Ballantyne Ph. 325 4444 Fax. 325 4440 SCIENTIFIC SERVICES Premises Licensed to Keep Dangerous Goods 112 WHARF RD WEST RYDE 2114 Nature of Site Medicinal & Pharmaceutical Product Mfg Major Supplier of Dangerous Goods UNKNOWN **OR OTHER** Emergency Contact for this Site Richard Westwood ph. 325 4444 Site staffing 8 hrs 5 days **Details of Depots** Qty **Goods Stored in Depot** Depot No. **Depot Type** 4000 L Class 3 **ROOFED STORE** 1 20-L 801-UN 2265 N.N-DIMETHYL FORMAMIDE UN 1648 METHYL CYANIDE 40 L 20 L UN 1173 ETHYL ACETATE 490 Lacarowich UN 1190 ETHYL FORMATE 600 L UN 1230 METHANOL (METHYL ALCOH UN 1120 BUTANOLS 40 ka JAN TERED 78 L Class 3 UN 1230 METHANOL (METHYL ALCOH 24 L

UN 1648 METHYL CYANIDE

UN 1219 ISOPROPANOL (ISOPROPYL

UN 1294 TOLUENE

UN 1120 BUTANOLS

20 L

12 L

4 L

4 L



Reference

WorkCover New South Wates, 400 Kent Street, Sydney 2000. Telephone 370 5000 ALL MAIL TO LOCKED BAG 10, CLARENCE STREET SYDNEY 2000



APPLICATION FOR RENEWAL

OF LICENCE TO KEEP DANGEROUS GOODS

ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER

		UN 2056 TETRAHYDROFURAN	4 L
3	ROOFED STORE	Class 8 UN 1715 ACETIC ANHYDRIDE UN 1830 SULFURIC ACID UN 2031 NITRIC ACID, other tha UN 1805 PHOSPHORIC ACID UN 1789 HYDROCHLORIC ACID SOLU UN 2790 ACETIC ACID SOLUTION, UN 1790 HYDROFLUORIC ACID SOLU UN 1802 PERCHLORIC ACID	60 L 4 L 12 L 12 L 4 L 12 L 4 L 4 L 4 L
4	ROOFED STORE	Class 6.1(a) UN 2811 POISONOUS SOLID, N.O.S	1 6000 kg 10000 kg
5	ROOFED STORE	Class 6.1(a) UN-1846 <u>CARBON TETRACHLORI</u> DE UN 2810 POISONOUS LIQUID, N.O.	840 kg 20 L 800 kg



	E TO KEEP D	ANGEROUS	S GOODS	
Applicati	on for new licenc	a amondmon	(Dangerous Goo	ods Act 19
Expire 11/				C.P. Ser
Name of applicant			ACN	
ELI LILLY AUST	ERALIA PTY LIMITED		000 233 992	
Site to be licensed No Street				
	r ROAD	<u>let i opper te te solaritat taanak</u>	ikan Kanga baharan da karang	
Suburb/Town		Postcode		
WEST RYDE		2114		
Previous licence number	(if known) 35/014701	<u>iae an ann an thior</u> aige I an th		
			D ATA	
Nature of site	PHARMACEUTICAL		15 MAR 1994	
Emergency contact on site Phone	e: Name		NTEL	
(02) 325.4444	<u>a seu constante de la constante</u>	CARTHUR		ender in der Antonio Maria
			internet in	
Site staffing: Hours	perday 08	Days per week		
Major supplier of dangero	ous goous		:	
If new site or significant m				
Plan stamped by:	Accredited consultant's nam		Date stamped	
7	I Jan Barnet	+ 1 portions	18/10/9	<u> </u>
Number of dangerous goo	ods depots at site	+		
.Trading name or occupier	's name			9-13-13 21 21
AS_ABOVE		··· ·	·	
	nt	Suburb/Town	Postco	ode
I.Postal address of applica				
١٨٨				
AS ABOVE		me		
١٨٨		me A sarah k ballan'	LANE .	

(if required) and return to WorkCover Authority in envelope provided.



	• ^{***}	FOR THE	KEEPING OF DAN	VGEROUS GOODS	2
Application is	hereby made for-	*a licence (or an	mendment of the licer	nce) for the keeping of dangerous g	ode in or on the promises
described belo			1	FEE: \$10.00 per Depot for	new licence.
·····		(*delete whiche	ver is not required)	\$10.00 for amendmen	
Name of Appl (see over)	licant in full	Lilly	Indus	Tries Pty Lt	•
Trading name name (if an		As A			· · · · · · · · · · · · · · · · · · ·
Postal address		P.O. Box WEST	RYDE	<u> 1011</u>	Postcode 2114
Address of the street numb	e premises including ber (if any)		RYDE	· · · · · · · · · · · · · · · · · · ·	Postcode 2114
Nature of prer	mises (see over)	Pharm	nacentica	Manufacturing	Plant
Telephone nur	mber of applicant	STD Code		mber 855261	
Particulars of t	type of depots and ma	ximum quantiti	es of dangerous goods	to be kept at any one time.	· · · · · · · · · · · · · · · · · · ·
Depot	Type of de	epot	Storage	Dangerous goods.	C&C
number	(see over		capacity	Product being stored	Office use only
1	Package	Star	4,000 L	3-1	6 020 43
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Has site plan be	een approved?	Yes	If yes, no plans re If no, please attac	quired. h site plan.	:
Have premises	previously been licens	ed? Yes	If yes, state name	of previous occupier.	
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<u>i</u> și i		Signature c	of applicant	AV 12 D	ate 4-11-82
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FOR OFFICE	<u> </u>		RTIFICATE OF INSP		
یے do hereby cert Dangerous Goo the quantity sp	ab Regarderon with n	described above	do comply with the	being an Inspector under the Dang requirements of the Dangerous Go on for the keeping of dangerous goo	erous Goods Act, 1975, bods Act, 1975, and the bds of the nature and in
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	Class	us Goods— 1.—Acetone, amyl	acetate, butyl acetate	, carbon bisulphide;	any combina	tion of substa	nces of an	Inflammabl	e character	suitable for
	Class	2.—Nitro-cellulose ' butanol ''), methy	solvent and having a tr e (also known as " pyr lated spirits, vegetable 50 degrees Fahrenheit.	roxylin" and "colle turpentine; and an	dion cotton "	') moistened v solid containin	vith an alco g methylat	ed spirits,	having a t	o known as rue flashing
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	ع In ad	round tank depot. dition to, or in lieu		uantities of Dangerou	is Goods of Cl	asses I and 2 r	nay be kept	under the	like conditio	
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dreck : 35-068783 TO: CHIEF INSPECTOR, DEPARTMENT OF INDUSTRIAL RELATIONS, GEROUS DANGEROUS GOODS BRANCH P.O. BOX 847 DARLINGHURST 2010 NSW DANGEROUS GOODS ACT CONTRACTOR'S CERTIFICATE ABANDONMENT OF UNDERGROUND TANKS I hereby certify that the tank (s) indicated below have been abandoned by the removal of all inflammable liquid, filling and sealing to the requirements of the Dangerous Goods Branch. PETROLEUM COMPANY MCNEALL AIR CONSITIONING Pry LID. CUSTOMER 30 WARATAN SMEET ADDRESS OF CUSTOMER'S PREMISES ENTINGTON. 2115: 1 + 27000 Lime UNDONGROUND TANK. WATER & RUST INHIBITOR (-2-) CONCRETE SLURRY (3) TANKS REMOVED CLARRENDY PTY. LTD. RIVERSTONE 2765 CONTRACTOR .07. WELLINGTON ST. PH (02) 627-4352 FAX (02) 627-4353 SIGNED DATE





		FOR THE	KEEPING OF DA	NGEROU	IS GOODS	, ,				
Application is described belo	hereby made for— w.	*the transfer of	mendment of the lice the licence ever is not required)	Tor th	ne keeping of dangerous goods EE: \$10.00 per Depot for new \$10.00 for amendment of	licence.				
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-		-			Dangerous goods					
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FOR OFFICE	Explosives magazine(s)				; <u> </u>					
I, CAYM do hereby ce Dangerous Go the quantity s	rtify that the premises odds Regulation with specified.	ES MCG es described abo regard to their a	we do comply with t	being an he requirer	Inspector under the Dangeron nents of the Dangerous Good e keeping of dangerous goods	is Act, 1975, and the				
Signature of I	nspector	J			Date 27.5.85	••				
Licence No.										

Licence No.

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Tank Or	Con	utraction of depot		Inflemm	ble Liquid			Dan	gerous Go	ods		
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Locked Bag 2906, Lisarow NSW 2252 Customer Experience 13 10 50 ABN 81 913 830 179 | www.safework.nsw.gov.au

Our Ref: D20/088000

20 March 2020

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Ms Alicia Cronly Senversa Pty Ltd Lev 5, The Grafton Bond Building 201 Kent St SYDNEY NSW 2000

Dear Ms Cronly

RE SITE: 82 Hughes Ave, Ermington

I refer to your site search request received by SafeWork NSW on 6 March 2020 requesting information on Storage of Hazardous Chemicals for the above site.

Enclosed are copies of the documents that SafeWork NSW holds on record number 35/004471 relating to the storage of Hazardous Chemicals at the above-mentioned premises.

For further information or if you have any questions, please call us on 13 10 50 or email <u>licensing@safework.nsw.gov.au</u>

Yours sincerely

Customer Service Officer Customer Experience - Operations SafeWork NSW
35/004471. NPG 00447(VASTE NATURAL GAS MAINS ISOLATION VALVE You U V V Y LOR IND.74 NP-13A EIRE HORANT CI KARTOVN **QRAN** 100 MINE IN COMPANY (FC-298 NOVASOUTH **ADJOINING MACQUARE CENTRE CARPARK** HYDRANT HIGHBAY WARE HOUSE 25 C United and 10WP-24 Y LINE DALLAN ECIMER ISOLATION (SUBSTATION 1,13) XHYDRAHT nvr-ch **INT** 111-11 9 0.00 **UAD** Į III III III IIIIIII CARPARK LEGEND A FIRE FIRE SO innet HYDRANT HARTOUN â G (ALAVERA I D A D AVERA ROAD DANGEROUS GOODS MANIFEST SITE PLAN - HYDRANT & STORMWATER PITS AGTRAZENECA 47TRANSMU ID, NOWTH KIGHL NEW 3113 EL 11200 CONFIDENTIAL 8,6,6 : 519 ... AdiceZenacia'z' INA INACIALIA CALINA INACIALIA COMO PARAMA ATE NAN ••••• 5115 01-05-100-9287 1.1 <u>A1</u>



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What is a depot? See page 5 of the Guidance Notes.

PART C - Dangerous Goods Storage Complete one section per depot.

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

Drapot Numb 400 litrer Rosted Stove Product or Proper Shipping Nante COMPLON (1811) 110 6-Fthanol 3 Elhang(40 ĥ 7.65 Ventanes liquid 10 1 11 kutar 2056 3 10 Tetrahydist Min 11 THF 3 11123 L y a cetates 11 acetate h-10 1159 Viisopropylether 7 L 10 di-isopropylether 1794 11 Tolvene Tolvene 10 L 3 1154 Diethy a mine 11 Diethylamine 10 3 1296. 11 Wethyla whe Inethylamine 10 3 4 1219 YU LISpropanol LJOPVOPGNOI L Acetone 7 h1090 10 Acetone L 6 7 1155 Diethy (ether 1 Viethy ether 1 3 10 X-1/ene (30) 3 Letvoleum Spirit 1271 Petroleum Spivit 11 ĺD 3 11 10 1208 L Vleta mes Netane 7 1 Bitanol 1120 tanols 10 Flamm Ligs Nos 3 1 1992 MPLC waste (W

o PA	RTC	apot? See page 5 of the Guid - Dangerous Goods ave more depots than the	Stor	age	Complete one	section per depo	ot.	
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What is a depot? See page 5 of the Guidance Notes. Laboratory Const Electric PART C - Dangerous Goods Storage Complete one section per depot.

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

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What is a depot? See page 5 of the Guidance Notes.	Dispensery
PART C – Dangerous Goods Storage	Complete one section per depot.

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

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	an de teles d'antre d'entre :	Gassa	Guern	orec Tricomin	Bacade (en name	Typical Ti grantity	hiCar kg:n
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epot imber	Type of depot (see -	in en			· 🔬	134) M - D	
686	Rosted Store			6	700	Kilogra	ms
UN	Proper Shipming Nam	aladi	Po			ين المراجع الم مراجع المراجع ال	a ² 1
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CONTRACTOR OF	Mare AG61 730 8 1	the first state while the second state of the	0 ALL MAIL TO LOCKED BAG 10. CLARENCE STREET, SYDNEY 2000 DX 13067, MARKET ST, SY	
Re	GENIESTIN	APPLICATIO OF LICENCE TO KE	N FOR RENEWAL EP DANGEROUS GOODS HE DANGEROUS GOODS ACT, 1975 AND REGULATION	WORKCOVER NEW SOUTH WALES
D	DECLARATION		mber 35/004471 to 1998. I confirm t elow are correct (amend if necessary).	hat all the
		(Signature) for: SMITHKLINE BEECHAM	CHRISTINE KINSELLA 13 (Please print name) (Date s INTERNATIONAL P/L	
(Work(Dange Locke	D DECLARATION SHOULD E Cover New South Wales prous Goods Licensing Section d Bag 10 LARENCE STREET 2000	Enquiries; ph (02)	
	Details of lic	ence on 31 October 1997	18 55	2 1997
	Licence Numbe	r 35/004471 Expiry Date	27/12/97 SCIENTIS	
	Licensee SN	ITHKLINE BEECHAM INTERNATIO	ONAL P/L ACN 008 399 415	SED Jent
	Licensee Conta Premises Licens 82	BOX 3 P O, ERMINGTON 2115 ct Chris Kinsella Ph.9684 0808 sed to Keep Dangerous Goods HUGHES AVE MINGTON 2115	Fax. 684 1517 9638 6496	
			uct Mfg Major Supplier of Dangerous Goods	
	Emergency Cor	tact for this Site Jan Anderson p	h9684 0843 SECURITY GATE Gruned.	(AIH)
C			1 m - 7684-00002	
	Details of Depo Depot No.	ts Depot Type	Goods Stored in Depot	Ωτίγ
	7	ABOVE-GROUND TANK	Class 8 UN 1824 SODIUM HYDROXIDE SOLUT	5000 L 5000 L
	G1	ABOVE-GROUND TANK	Class 3 UN 1170 ETHANOL	20000 L 18000 L
	G15	DECANTING CYLINDER(S)	Class 2.1 UN 1075 PETROLEUM GASES, LIQUE	200 kg 200 kg
	G2	ROOFED STORE	Class 3 UN 1198 FORMALDEHYDE SOLUTIONS UN 1170 ETHANOL SOLUTIONS UN 1197 EXTRACTS, FLAVOURING, UN 1230 METHANOL UN 1223 KEROSENE UN 1155 DIETHYL ETHER UN 1173 ETHYL ACETATE	10000 L 250 L 5040 L 1340 L 230 L 200 L 5 L 35 L



Reference





DX 13067, MARKET ST. SYDNEY

APPLICATION FOR RENEWAL

OF LICENCE TO KEEP DANGEROUS GOODS

ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER

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				XYLENES ETHYL METHYL KETONE	3 L
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				CYCLOHEXANE	5 L
			UN 1245	METHYL ISOBUTYL KETONE	5 L
				HEPTANES	4 L
				ISOBUTYL ACETATE	1 L
				PETROLEUM SPIRIT OCTANES	2.05 L 52 L
				OCTANES	
-	G5	ROOFED STORE	Class 3	FTUANO	10000 L
(ETHANOL EXTRACTS, FLAVOURING,	800 L 150 L
				PETROLEUM SPIRIT	100 L
	G7a	ROOFED STORE			
	G7a	ROOPED STORE	Class 6.1	POISONOUS SOLID, N.O.S	8000 995 kg
				POISONOUS SOLID, N.O.S	995 kg
				POISONOUS LIQUID, N.O.	70 L
				POISONOUS LIQUID, N.O.	60 L
				DICHLOROMETHANE	200 L
				ALKALOIDS, LIQUID, N.O	30 L
				PHENOL, SOLID	25 kg
	G7b	ROOFED STORE	Class 8		8000
				HYDROCHLORIC ACID SOLU	650 L
				SODIUM HYDROXIDE, SOLI HYPOCHLORITE SOLUTIONS	380 kg 270 L
				AMMONIA SOLUTIONS	30 L
			011.0010		67 L

PARTA LICENCE TO KEEP DANGEROUS GOODS (Dangerous Goods Act 1975) PARTA PARTA PARTA PARTA PARTA PARTA PARTA PARTA PARTA PARTA
I. Name of applicant ACN SMITH KLINE BEECHAM INTERNATEONAL PTY LTD 008399415 2. Site to be licensed No. Street
No. Strept M 82 HUGHES AVENUE Suburb/Lewin Postcode ERMINGTON N.S.W. 2115
3. Previous licence number (if known) 35/004471 2 UNOV 1995 4. Nature of site MANUFACTURING PHARMACEUTICAL PRODUCTS SWIF 2 UNOV 1995 5. Emergency contact on site: Phone Name 684 0843 IAN ANDERSON - SECURITY
6. Site staffing: Hours per day 24HRS Days per week 5 7. Major supplier of dangerous goods FORMULA CHEMICALS (NSW) PTY LTD
8. If new site or significant modification Plan stamped by: Accredited consultant's name: Date stamped LEIGH SMART 9-11-95
9. Number of dangerous goods depots at site 7 10. Trading name or occupier's name 7 SMITH KLINE BEECHAM INTERNATIONAL PTY LTD
11.Postal address of applicant Suburb/Town Postcode P O BOX 3 ERMINGTON NSW 2115
POBOX 3 ERMINGTON NSW 2115 12.Contact for licence enquiries: Phone Fax Name 9 /AN 1996 684 0808 684 1517 CHRIS KINSELLA 1996 1400
I certify that the details contained in this application (or the accompanying computer disk) are true and correct 13.Signature of applicant Signature of applicant

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Please complete attached site sketch, depot listing and check sheet (if required) and return to WorkCover Authority in envelope provided.



ent by : 61 2 3706105

SCIENTIFIC SERVICES A4->A4 19/12/94 12:33 Pg: 2/3

Referance



APPLICATION FOR RENEWAL OF LICENCE TO KEEP DANGEROUS GOODS

ISSUED UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND REGULATION THEREUNDER

Please renew licence number 35/004471 to 1995. I confirm that all the DECLARATION: licence details shown below are correct (amend if necessary).

insoll (Signature)

CHRISTINE KINSELA 19-12-94 (Please print name)

(Date signed)

THIS SIGNED DECLARATION SHOULD BE RETURNED TO: WorkCover Authority

for: STERLING WINTHROP P/L

Dangerous Goods Licensing Section (Level 3) Locked Bag 10 **POCLARENCE STREET** 2000

Details of licence on 19 December 1994

Licence Number 35/004471 Expiry Date 27/12/94

Licensee STERLING WINTHROP P/L ACN 008 399 415

Postal Address BOX 3 P O, ERMINGTON 2115 Licensee Contact JENNY IRVING Ph. 684 0808 Fax. 638 7040 Premises Licensed to Keep Dangerous Goods **82 HUGHES AVE** ERMINGTON 2115

Nature of Site PHARMACEUTICAL & VETERINARY PRODUCTS Major Supplier of Dangerous Goods VARIOUS

Emergency Contact for this Site SNP SECURITY ph. 684 0843

"Ite staffing 24 hrs 7 days

Details of Depots

Depot No.	Depot Type	Goods Stored in Depot	Qty
G1 .	ABOVEGROUND TANK	Class 3 UN 1170 ETHANOL	20000 L 18000 L
G2	ROOFED STORE	CI855 3 UN 1198 FORMALDEHYDE SOLUTIONS UN 1170 ETHANOL SOLUTIONS	10000 L 250 L 5040 L
		UN 1197 EXTRACTS, FLAVOURING, UN 1230 METHANOL	1340 L 230 L
		UN 1223 KEROSENE UN 1155 DIETHYL ETHER UN 1173 ETHYL ACETATE	200 L 5 L 35 L



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	Reference		UN 1145		3L 3L 10L 15L 5L 5L	
	" viste. Aur-reardent fiel	Alf and a growth in the constraint of the second	UN 1206 UN 1213 UN 1271	HEPTANES ISOBUTYL ACETATE	4 L 1 L 205 L 52 L	
	G5	ROOFED STORE	Class 3 UN 1170 UN 1197 UN 1271	EXTRACTS, FLAVOURING,	1 0000 L 800 L 150 L 100 L	95
	G7s	ROOFED STORE	UN 2810 UN 1593 UN 3140	POISONOUS SOLID, N.O.S POISONOUS SOLID, N.O.S POISONOUS LIOUID, N.O. POISONOUS LIOUID, N.O. DICHLOROMETHANE ALKALOIDS, LIOUID, N.O PHENOL, SOLID	8000 995 kg 995 kg 70 L 60 L 200 L 30 L 25 kg	
	G7b	ROOFED STORE	UN 1823	HYDROCHLORIC ACID SOLU SODIUM HYDROXIDE, SOLI HYPOCHLORITE SOLUTIONS AMMONIA SOLUTIONS	8000 650 L 380 kg 270 L 30 L	

I LPGOB deconting cylinder 200kg awaiti Cupproval from workCover inspector. 19 +29/2/94

Form DG10

PARTA ORKCOVER AUTHORITY

THE NEW SOUTH WALES GOVERNMENT

LICENCE TO KEEP DANGEROUS GOODS

(Dangerous Goods Act 1975)

Application for new licence, amendment or transfer

Name of applicant			Contract of the second second	ACN	
STERLING WIN	NTHROP	PTY	LTD	008	399415
Site to be licensed No Street					
82 HUGHES	5 Ave				
Suburb/Town			Postcode		
ERMINGTON			2115		
Previous licence number (if know	n) <u>35/0</u>	044			
Nature of site Pharma	acentica	1 Mar	nufacturi.		
Emergency contact on site:				3	
	Name				
(02) 684 0843	SNP	Sec	urity		
Site staffing: Hours per day	24		Days per week	7	
Major supplier of dangerous good		VAK	1005		
If new site or significant modificat Plan stamped by: Accred	ion dited consultant's ots at site			Date star	nped
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depo Trading name or occupier's name	ion dited consultant's ots at site	name:		Date star	nped
If new site or significant modificat Plan stamped by: Accred	ion dited consultant's ots at site	name:	1 LTD	Date star	nped
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depo Trading name or occupier's name	ion dited consultant's ots at site	name:		Date star	nped
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depu Trading name or occupier's name STERLING WI	ion dited consultant's ots at site	name:	- LTD		
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depu Trading name or occupier's name STERLING Win Postal address of applicant	ion dited consultant's ots at site	name:	-1 LTD Suburb/Town		Postcode
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depu- Trading name or occupier's name STERLING Win Postal address of applicant P.O. BOX 3 Contact for licence enquiries:	ion dited consultant's ots at site	s name: 5 P7 s Name	-1 LTD Suburb/Town	TON	Postcode
If new site or significant modificat Plan stamped by: Accred Jumber of dangerous goods depu- Trading name or occupier's name STERLING WII Postal address of applicant P.O. Box 3 Contact for licence enquiries: Phone Fax	ion dited consultant's ots at site	name:	-1 LTD Suburb/Town ERMING	TON	Postcode

Please complete attached site sketch, depot listing and check sheet (If required) and return to WorkCover Authority in envelope provided.



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	RECEIVED DOST
OCCUPIER INFORMATION	15 MAR 2006 *2112 18
Name of Occupier	NEW SOUTH WALES *2112 18
GLAXOSMITH KLINE AUSTRALIA	PL
Postal Address of Occupier	Suburb/Town Postcode
Locken BAG 3	ERMINGTON NSW 2115
Trading Name If different	
Type of business entity	
Company Sole Trader Partnership	Other please specify:
DETAILS OF PERSON MAKING APPLICATION	
Title: Mry Miss / Ms / Mrs / Other (please specify)	Family name KINSELLA
Given name CHRISDNE Oth	er names SYLVIA
DECLARATION	(
	E KINSELCA Phone number (02) 96840808
of (print your home address) 9 AND REW PL N	ORTH ROCICS Postcode 2151.
hereby declare that:	
• I am 18 years of age, or over;	
 The information contained in this application is true and I am authorised to complete this application and make t 	
	e Occupational Health and Safety Act 2000 to provide any
information or produce any documentation in an application	tion that I know is false or misleading in a material particular.
Signature of person making this declaration	milla Date 13-03-06.
Signature of person making this declaration	Date 13-03-08.
Proof of Identity Australia Post use only	
NO PROOF OF IDENTITY CHECK IS REQUIRED FOR THIS	TRANSACTION
Name of Australia Post Checking Officer FARI	SALIMI
Signature F-Salomi	Date 14/3/06
Name of Post office/agency ERMINGTON	
Australia Post Disclaimer	
Australia Post is acting as an agent for Your application will be for WorkCover to Identify you under the WorkCover.	prwarded to All correspondence in respect of this notification must be addressed to WorkCover.

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NSW Occupational Health and Safety Act 2000 • NSW Occupational Health and Safety Regulation 2001
ABN 77 682 742 966
FDG01

NOTIFICATION OF DANGEROUS GOODS ON PREMISES FORM

August 2005 RECEIVED 15 MAR 2006 WORKCOVER NEW SOUTH WALES

EXPLANATORY NOTES AND FORM CHECKLIST

This form is used to notify WorkCover of dangerous goods stored on premises. This form is to be completed in conjunction with the Guide – Notification of Dangerous Goods on Premises. Notification is a requirement of the Occupational Health and Safety Regulation 2001.

Persons who wish to handle explosives or security sensitive dangerous substances need to obtain a licence under the Explosives Regulation. See the WorkCover website www.workcover.nsw.gov.au or call 13 10 50 for information about explosives licensing.

LODGMENT INSTRUCTIONS

- 1. You must complete all sections of this form.
- 2. You may lodge your application with Australia Post or with Workcover NSW
- 3. You must sign and date this application by completing the declarations on the last page
- 4. Payment of the prescribed fee must accompany this form.

APPLICATION CHECKLIST

Please tick the appropriate box to ensure that your application is complete and secure prior to submission to Australia Post or WorkCover

- Application Form (this form) Completed and Signed
- Site Sketch
- Photocopy from street directory or map showing locality
- Non-refundable fee \$100

PRIVACY COMPLIANCE STATEMENT

This Information is collected by WorkCover New South Wales ("WorkCover") for the purposes of undertaking an evaluation, assessment and processing a notification of dangerous goods on premises as required by the Occupational Health and Safety Act 2001 and the Occupational Health and Safety Regulation 2001.

This information may also be used by WorkCover for the purposes of confirming applicant details in the event replacement acknowledgements are applied for, and may also be used to establish and maintain a database and to assist the WorkCover inspectorate with their work generally. Information is also made available to local councils and emergency services assist with emergency response and planning.

Except for the purposes of prosecution and unless such disclosure is otherwise required by law, the information will not be accessed by any third parties in a way that would identify the individual without the consent of that individual.

You may also apply to WorkCover to access and correct any information WorkCover holds if that information is inaccurate, incomplete, not relevant or out of date. Applications should be made in writing to: Privacy Contact Officer, WorkCover NSW Head Office, Locked Bag 2906, Lisarow NSW 2252



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CONTACT FOR NOTIFICATION INQUIRIES
Title:-Mr / Mlss / Mrs / Other (please specify) Family name KINSELLA
Given name CHRISTINE Other names SYLUTA
Gender Male / Female please circle) Date of birth 06 /01 / 1944 Place of birth IND/A
Postal address 82 HUGHES AVE (OR LOCKED BAG 3)
Suburb ERMINGTON State NSW Postcode 20115
Business phone (02) 9634 - 0808 Business fax number (02) 9638 - 64-96
Business email address <u>chris. S. Kinsella @ gsk.com</u>
Previous Licence Number or Acknowledgement Number (If known)
35/ LICENCE NO: 4471 35/00
Previous Occupier (if known)
Site on which dangerous goods are to be kept
Number Street
82 HUGHES AVE ERMINGTON NSW 2115
Nearest cross Street
HOPE STREET
Lot and DP if no street number
Is the site staffed? If yes state number of employees 350
Site staffing: Hours per day 24 Days per week
Site Emergency Contact
Phone number Name
(02) 9684-0888. CHAISTINE KINSELLA AH-GUARDHOUSE 9684-0843
CAN CENTROT
Nature of site (eg petrol station, warehouse etc)
MANUFACTURING & ADMINISTRATION BUILDINGS.
Nature of your primary business activity
PHARMACEUTICAL MANUFACTURER & SALES/ADMIN OFFICES.
ABN Number (if any) Website details (if any)
47 100 162 487
What is the ANSZIC code most applicable to you business? (see guide for list of codes and further information)
Code Description
254 ODER CHERTICAL PRANUE VIENUE FORTZ RELALE

Attach a site sketch(s) of the premises. Refer to the Guide for information on the requirements for the site sketch.

Attach a photocopy page from a local Street Directory or other map showing the locality of the premises. Mark the location of the premises with an X

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List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space, Identifier Type of storage location or process Class Maximum Storage Capacity (L, kg, M³) 2007ED STOLE 21 5.1 10,000145 PG HazChem Typical Unit UN Number Proper Shipping Name Class **Product or Common Name** (1, 11, 11) Symbol eg L, kg, M³ Qty 1486 POTASSIUM NITRAE S'I POTASSION NTIRATE JEJE 145. ш 10000 **Identifier** Type of storage location or process Class Maximum Storage Capacity (L. kg. M³) ROOTED STORE 22 2000. kg 5.1 PG HazChem Typical Unit UN Number Proper Shipping Name Class **Product or Common Name** (1, 11, 111) Symbol eg L, kg, M³ **Qty** POTASSIUM NITRATE 51 1486 111 POTASSIUM NITLATE IZJE 2000 K9 NR Identifier Type of storage location or process Class Maximum Storage Capacity (L, kg, M³) RODIED STORIE L 3 10000 PĜ HazChem Typical Unit **UN Number Proper Shipping Name** Class **Product or Common Name** (1, 11, 121) Symbol Qty eg L, kg, M³ 3 ETHANOL 1170 FTHYL PLOOHOL IV. 3WE SDOO ŧ 1243 3 PRINTING INK PRINTING INK. ろいも H 100 L TINC TORES, MEDICINA TINOULES 3 11 ろんも 6900 NIA Identifier Type of storage location or process Class Maximum Storage Capacity (L, kg, M³) 74 ABOLE-GROND TOMY SDOL 8 PG HazChem Typical Unit **UN Number Proper Shipping Name** Class **Product or Common Name** (1, 11, 111) Symbol Qty eg L, kg, M³ 1824 SCOINM HHORDFIDE 8 22 Ĥ SOOK HYDROKIDE 5000 L NA Identifier Type of storage location or process Class Maximum Storage Capacity (L, kg, M³) TANK (IBC ٦R 2000 8 PG HazChem Typical Unit -**UN Number Proper Shipping Name** Class Product or Common Name (1, 11, 11) Symbol Qty eg L, kg, M³ 2796 SULFULL ACIO S U SOLFUEIC 2R ACI0 2000 9C

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List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

identifier	Type of storage locatio	n or pro	icess (Class	Maximum Stora	age Capacity	(L, kg, !	(³)
19	FLAMMABLE LIQU	D CA	ろうで	3	25	DL		
UN Number	Proper Shipping Name	Class	PG (1, 11, 111)	Product o	r Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ³
1230	METHANOL	3	11	MEG	HANOL	2WE	125	
1648	ACETONITRILE	3	11	ACETO	NITRILE	2.00	125	L
	ат — 2007 они они "атуристала на околонити" - тока они так			-				
				Ala				
Identifier	Type of storage location	n or pro	cess (Class	Maximum Stora	ige Capacity	(L, kg, N	1 ³)
11	FLAMMABLE LIQUI	0 (PD	TOMIS	3	623	L		
UN Number	Proper Shipping Name	Class	PG (I, II, III)	Product of	r Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, Mª
230	METHANIC	3	11	METH	na	2-2	400	
1648	ACETONITRILE	3	11	ACETO	NTRILE	2NE	CON	
				Alt.				
							L	
identifier	Type of storage location	n or pro	cess (lass	Maximum Stora	ge Capacity	(L, kg, N	1 ³)
14	ROOFED STOPS	i.		6.1	3000	Va		
			1					
UN Number	Proper Shipping Name	Class	PG (1, 11, 111)		Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ^a
1690	SCOIUM FLUGLIDE	6.1	111		FWOLIDE	22	2000	49
	CHURDFORM	6.10	27	CHURCH	2M	22	60	<u> </u>
1671	HIERO_	6.10		PHENO	,	2x	40	14
2015	MELONY (OMPOND)	6.1	111	MERCUL	(anond)	2%	10	Kg
_								
Identifier	Type of storage location	l or pro	cess C	lass	Maximum Stora	ge Capacity	(L, kg, N	l ³)
16	ROOTED STORE			3	ioe	OL		
UN Number	. Proper Shipping Name	Class	PG	Product or	Common Name	HazChem	Typical	Unit
110-7	Germant and an	2	(I, II, III)			Symbol	Qty	eg L, kg, M ³
1197	BOTRACTS, FLANOURINE	8	<u>nl</u>	EXTLACT.	S, FLAVOURING	3005	1000	6
				NA.				
				14411				
L.J						-		
Identifier	Type of storage location			lass	Maximum Stora		(L, kg, M	°)
18	FLAMMABLE LIQU	2 CAB	NOT.	3	750) L.		/
UN Number	Proper Shipping Name	Ciass	PG (I, II, III)	Product or	Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ³
1230	METHANOL	3	U	METH	tra	2WE	(20	
	ACETONTLIVE	3	11	ACETO		ZWE	120	~~~~~
1219	SOPRIMY ALCOHOL	3	- li	SOPROR		I'I'LE	20	
1262	OCTANE	3	1	OCTAN		3CTJE	24	
L. L. Peter		5	11			26.10	<u>~</u> +	-

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List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

	Identifier	Type of storage locatio	cess C	lass	Maximum Stora	ge Capacity	(L, kg, N	[3]	
	9	2001ED STO		3	2	2006			
	UN Number	Proper Shipping Name	Class	PG (I, II, III)	Product or	Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ³
	1170	ETHYL ALCOHOL	3	1	ETHAN	ــلا	2000	1000	L
	1210	PRINTING INK	3	111	PRINTIN	GINK	SLE		L
-		PANT MATERIAL			-ALACT	MAREDATL	-267]		
									L

Identifier	Type of storage location or process Class Maximum Storage Capacity (L, kg, I			(L., kg , N	1 ³)			
UN Number	Proper Shipping Name	Class	PG (!, !!, !!)) Product or	Common Name	HazChem Symbol	Typicai Qty	Unit eg L, kg, M ³
					_			<u> </u>
								-
Identifier	Type of storage location	n or pro	cess	Class	Maximum Stora	ge Çapacity	(L, kg , N	ł ³)
						/		
UN Number	Proper Shipping Name	Class	PG (1, 11, 111)	Product or	Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ³
					1			

Identifier	Type of storage location or process		Maximum Storage Capacity (L, kg, M ³)	
		X		

(

UN Number	Proper Shipping Name	Class BG (1, 11, 111)	Product or Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M ³

Identifier	Type of storage locatio	n or pro	cess C	lass Maximum Stor	Maximum Storage Capacity (L, kg, M ³)		
UN Number	Proper Shipping Name	Class	PG (I, II, III)	Product or Common Name	HazChem Symbol	Typical Qty	Unit eg L, kg, M
/							



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(CONTROL BOARD) 3!

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NC - FIRST FLOOR



Consumer Healthcare 82 Hughes Avenue Locked Bag 3 Ermington NSW 2115 Australia

Tel. 61 2 9684 0888 Fax. 61 2 9684 1018

20th April 2005

Dangerous Goods Licensing WorkCover NSW Locked Bag 2906 LISAROW NSW 2252

Dear Sir,

RE: GlaxoSmithKline - Dangerous Goods Licence No. 35/004471

We request consideration of our application for an amendment of the Dangerous Goods Licence No. 35/004471. In support of our submission we have enclosed the stamped plan prepared by Moore Management Pty Ltd.

Should you require any further information, please contact me on (02) 9684 0808 or Alana Burrows from Moore Management Pty Ltd, (02) 9894 4551.

Yours faithfully,

cannot be reconciled therefore delete all depotr « start again. & 22/2/05

Almeth

Christine Kinsella Environment Safety & Health Manager

NOW GlaxoSmithKlin ABN 47 100 162 48 1.10. read 22/4

	pplication for: New Licence Amendment	Transfer Renewal of expired licence
2/	ART A - Applicant and site information (S Name of applicant	See page 2 of Guidance Notes) ACN
	GlaxoSmithKline Australia Pty Ltd	ABN 47 100 162 481
	Postal Address of Applicant	Suburb/Town Postcode
	GlaxoSmithKline Consumer Health Care PO Box 3	Ermington NSW 2115
	Trading Name or Site Occupier's Name GlaxoSmithKline Consumer Health Care	
	Contact for Licence Inquiries	
		ame
	Previous Licence Number (if known)	/ 004471
	Previous Occupier (if known)	CCUMER T/A SMITH KLINE BEECHAM AUST
		y page from a local Street Directory with the site marked X)
	No Street	
		SW 2115
	Nearest Cross Street HOPE ST	
	TOPE DT	utical Product Manufacturers
	TOPE DT	utical Product Manufacturers Days per week 7
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day 24	
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day	
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day Site Emergency Contact Phone Name	
	Main Business of Site Imore Str Medicinal and Pharmace Site staffing: Hours per day Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various	Days per week 7
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day 24 Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various If a new site or for amongments to depots - see page	Days per week 7
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day 24 Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various If a new site or for amongments to depots - see page	Days per week 7 2 4 of Guidance Notes. Person Printed Name Date stamped
[Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day 24 Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various If a new site or for amendments to depots - see page Plans Stamped by: Signature of Competent F	Days per week 7 a 4 of Guidance Notes.
	Main Business of Site Medicinal and Pharmacer Site staffing: Hours per day 24 Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various If a new site or for amendments to depots - see page Plans Stamped by: Signature of Competent F Plans Stamped by: Signature of Competent F Plans Stamped by: Signature of Competent F	Days per week 7 a 4 of Guidance Notes. Date stamped David Moore 13/4/05 accompanying computer disk) are correct and cover all
	Main Business of Site Imple St Medicinal and Pharmace Site staffing: Hours per day Site Emergency Contact Phone Name (02) 9684 0843 Security Major Supplier of Dangerous Goods Various If a new site or for amendments to depots - see page Plans Stamped by: Signature of Competent F	Days per week 7 a 4 of Guidance Notes. Date stamped David Moore 13/4/05 accompanying computer disk) are correct and cover all

What is a depot? See page 5 of the Guidance Notes

6-

- 16

PART C - Dangerous Goods Storage Complete one section per depot

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

Depot			<u>.</u>	Depot	····		
Number	Type of Depot (see page 5)			Class	Maximum Storage Capacity		
6	Roofed	Store		3		10000L	
			PG			Typical	Unit eg
UN Number	Proper Shipping Name	Class	<u>(I, II, III)</u>	Product or	Common Name	Quantity	L, kg, m ³
1170	Ethanol	:	3 11	E	thanol	5000	L
1210	Printing Ink, flammable		3 11	Prir	ting lnk	100	L
1293	Tinctures, Medicinal	3	в. <u>н</u>	Tincture	s, Medicinal	4900	Ļ
2							
Depot Number	Type of Depot	(see page	5)	Depot Class	Maximum	Storage Ca	pacity
7A	Above grou	Ind tank		8		5000L	
·			PG			Typical	Unit eg
JN Number	Proper Shipping Name Sodium Hydroxide	Class	(1, 11, 111)	Product or	Common Name	Quantity	L, kg, m ³
	Solution	8	H	Sodium Hyd	roxide Solution	5000	L
			<u> </u>	I		<u> </u>	8
Depot				Depot	·····	<u> </u>	
Number	Type of Depot (see page	5)		Maximum	Storage Cap	pacity
В	IBC			8	8 2000L		
			PG			Typical	Unit eg
IN NUMBER	Proper Shipping Name	<u>Class</u>	<u>(I, II, III)</u>	Product or (Common Name	Quantity	L, kg, m ³
2796	Sulfuric Acid	8	11	Sulfu	Iric Acid	2000	L
Depot Number	Type of Depot (see page t	5)	Depot Class	Maximum S	storage Cap	acity
9	Roofed S	Store		3		2000L	
			PG	<u>~</u>		Typical	Unit eg
IN Number	Proper Shipping Name	Class	<u>(I, II, III)</u>	Product or C	common Name	Quantity	<u>L, kg, m³</u>
1170	Ethanol (Empty Drums)	3	<u> </u>	Et	hanol	1000	
1992	Waste Laboratory Solvent	3	11	Waste Labo	ratory Solvent	500	
		and the second					

e bart	ť.						
1992	2 Wsste Chloroform solvent	3		Weste Chie	proform solvent	100	L
1210	Waste Printer Ink	3	IN	Waste	Printer Ink	50	L ·
	Waste Paint Solvents	3	11	Waste Paint Solvents		20	L
Depot Number	Type of Depot (Maximum	Storage Ca	pacify			
11	Fiammable Liqu	uid Cabine	t	<u>Class</u>		850L	
				Typical	Unit eg		
UN Number	r Proper Shipping Name	Class	(1, 11, 111)	Product or	Common Name		L, kg, m ³
	Methanol				othanol	400	
	Acetonitrile		II .		tonitrile	400	
)							
í			· · · · · · · · · · · · · · · · · · ·	<u> </u>		L	
Depot Number	Type of Depot (s			Depot	Maulaura		
<u>Numper</u> 14				Class Maximum Storage Capacity			
	Kooled S	lore	PG	6.1		2000L	
	Dropon Ohinging News	<u> Aless</u>	4			Typical	Unit eg
	Proper Shipping Name	Class	(1, 11, 111)		Common Name		<u>L, kg, m³</u>
		6.1				10	
	Sodium Fluoride	6.1			n Fluoride	1000	
	Chloroform	6.1			proform	60	
16/1	Phenol	6.1		Pł	nenol	40	
Depot				Depot			
Number	Type of Depot (s		2	Class	Maximum S		acity
16	Roofed St		PG	3	1	0001	
•						Typical	Unit eg
	Proper Shipping Name	Class	(1, 11, 111)	Product or C	Common Name	Quantity	L, kg, m ³
1197	Extract Flavour Liquid	3	11	Extract Fla	avour Liquid	1000	L
Depot	<u></u>			Depot		;	
Number	Type of Depot (s	Class	Maximum S	torage Cap	acity		
18 Flammable Liquid Cabinets 3 750L							
			ru			Typical	Unit eg
UN Number	Proper Shipping Name	Class	(1, 11, 111)	Product or C	common Name	Quantity	<u>L, kg, m³</u>
1000	Acetone	3		- Ace	stone	. 5	ь

<u> </u>					
1120 Butanois	3		Butanois		i L
1123 Putyl Acetates	3	Ш	Butyl Acetates		i L
1154 Diethylamine	3		Diethylamine	. 6	6 L
1155 Diethyl Ether	3		Diethyl Ether		i L
1159 Diisopropyl Ether	3	11	Dilsopropyl Ether	5	i L
1170 Ethanol	3		Ethanol	20	L
1208 Hexanes	3	111	Hexanes	6	
1219 Isopropanol	3	111	isopropanol	20	
1265 Pentanes	3	111	Pentanes	5	
1268 Petroleum Distillates		111	Petroleum Distillates, N.O.S		
1294 Toluene	3		Toluene	5	
1307 Triethylamine	3	118	Triethylamine	5	
1992 Xiyenes	3	171	Xlyenes	5	
2056 Flammable Liquid, T		111	Flammable Liquid, Toxic, N.O.S	40	
1145 Cyclohexane	3				
1173 Ethyl Acetate	3			4 1214KE 5	L
			(
1193 Methyl Ethyl Ketones			Methyl Ethyl Ketones	10	
1206 Heptanes	3	- 181	Heptanes	4	L
1262 Octanes	3	111	Octanes	24	<u>L</u>
1120 Butanols	3		Butanois	10	<u> </u>
1213 Isobutyl Acetate	3	10	Isobutyl Acetate	. 1	L
1245 Methyl Isobutyl Ketor			Methyl Isobutyl Ketone	5	L
1230 Methanoi	3		Methanol	120	L
1648 Acetonitryl	3	11	Acetonitryl	120	<u>L</u>
2056 Tetrahydrofuran	3		Tetrahydrofuran	20	L
Depot		54.53.57 (B) (4.68).57 - 5.49).	Depot		
Number Type of De	epot (see page 5	5)	Class Maximum S	torage Ca	pacity
19 Flammable	e Liquids Cabine	t PG	3	250L	
		гu		Typical	Unit eg
UN Number Proper Shipping Name Class (I, II, III) Product or Comr				Quantity	L, kg, m ³
1230 Methanol	3	H	Methanol 125 L		
1648 Acetonitrile	3	11	Acetonitrile 125 L		
					No. 1

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a start and							
	· · · · · · · · · · · · · · · · · · ·		d	<u> </u>		<u> </u>	
Depot				Depot			
Number	Type of Depot (5)	Class	Maximum	Storage Ca	pacity	
21	Roofed S	Store		5.1		0,000kg	· · · · · · · · · · · · · · · · · · ·
			PG				
						Typical	Unit eg
UN Number	Proper Shipping Name	Class	(1, 11, 111)	Product or	Common Name	Quantity	L, kg, m ³
1486	Potassium Nitrate	5.1	Ш	Potass	lum Nitrate	10000	kg
				<u> </u>		I	
Depot Number	Type of Depot (a	see page 5	i)	Depot Class	Maximum \$	Storage Ca	nacity
							paorty
22	Roofed S	tore		5.1	2	2000kg	
			PG			Typical	Unit eg
UN Number	Proper Shipping Name	Product or	Common Name	Quantity	L, kg, m ³		
1486 Potassium Nitrate 5.1 III			III	Potassi	um Nitrate	2000	kg
L							L

	DETAIL	OVER NEW SOUTH V S OF LICENCE FOR KEEP JS GOODS ON 16 Septemb	ING
	Licence Number 35/004471	Expiry Date 27/12/2003	No of Depots. 21
Lic	ensee Details		
	Licensee GLAXOSMITHKLINE		
	Trading name	ACN 10	0 102 481
	Postal Address LOCKED BAG	FRMINGTON NEW 2445	
	Licensee Contact CHRIS KINSE		
Site	Details	-EC FII. 9004 0808 Fax. 968	34 1517
	Premises Licensed to Keep Dau GLAXOSMITHKLINE AUSTRA 82 HUGHES AVE ERMINGTO		
I	Nature of Site MEDICINAL AND P	HARMACEUTICAL PRODUCT MA	
ľ	Major Supplier of Dangerous Go	ods VARIOUS	
E	Emergency Contact for this Site	SECURITY Ph. 9684 0843	
S	bite staffing 24 HRS 7 DAYS		
Detail	s of Depots		
Depot	No. Depot Type	Goods Stored in Depot	Qty
B4A	EXEMPT - STORAGE AREA	Class 2.1	-
	UN 1001 ACETYLENE UN 1006 ARGON, CO	, DISSOLVED	100 M3 30 M3
) B4B	UN 10/2 OXYGEN. CO	MPRESSED	30 M3
) 540	EXEMPT - STORAGE AREA UN 1263 PAINT, (ZINC	Class 3	30 M3 100 L
540	UN 1300 TURPENTINE	SUBSTITUTE	20 L
B4C	EXEMPT - STORAGE AREA	Class 8	50 L 200 L
G1	UN 1760 CORROSIVE ABOVE-GROUND TANK	LIQUID, N.O.S. Class 3	200 L
G11	UN 1170 ETHANOL (F1	"HYL ALCOHOL)	20000 L
GII	ROOFED STORE UN 1210 PRINTING INF	Class 2	18000 L 140 L
G15	DECANTING CYLINDER(S)	Class 2.1	<u>50 L</u>
G16	UN 1075 PETROLEUM ABOVE-GROUND TANK	GASES, LIQUEFIED	200 KG
017	UN 1824 SODIUM HYDR	Class 8 ROXIDE SOLUTION	5000 L
G17	ROOPEDSTORE	Class 3	5000 L 400 L
	UN 1090 ACETONE UN 1120 BUTANOLS		10 L
	UN 1123 BUTYL ACETA	TES	10 L
	UN 1154 DIETHYLAMIN		10 L 10 L
	UN 1155 DIETHYL ETHE	CINYLETHER)	10 L

	UN 1159 DIISOPROPYL ETHER	
- 18 - 1	UN 1170 ETHANOL (ETHYL ALCOHOL)	10 L
P.	UN 1208 HEXANES	40 L
	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	10 L
		40 L
	UN 1268 PETROLEUM PRODUCTS, N.O.S.	10 L 10 L
	ON 1294 I OLUENE	10 L
	UN 1296 TRIETHYLAMINE UN 1307 XYLENES	10 L
	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	10 L
	UN 2056 TETRAHYDROFURAN	40 L
G2	ROOFED STORE Class 3	10 L
	UN 1120 BUTANOLS	10000 L
	UN 1145 CVCLOHEVANE	3 L
	UN 1155 DIETHYL ETHER (ETHYL ETHER) UN 1170 ETHANOL (ETHYL ALCOHOL) UN 1173 ETHYL ACETATE	5 L
	UN 1170 ETHANOL (ETHYL ALCOHOL)	5 L
		5040 L
	UN 1184 ETHYLENE DICHLORIDE	35 L
	UN 1193 ETHYL METHYL KETONE (METHYL ETHYL KETONE)	101
	UN 1193 ETHYL METHYL KETONE (METHYL ETHYL KETONE) UN 1197 EXTRACTS, FLAVOURING, LIQUID UN 1198 FORMALDEHYDE SOLUTION, FLAMMABLE UN 1206 HEPTANES	1340 1
	UN 1206 HEPTANES	250 L
	UN 1213 ISOBUTYL ACETATE	4 L
	UN 1223 KEROSENE	1 L
	UN 1230 METHANOI	200 L
	UN 1245 METHYL ISOBUTYL KETONE	230 L
	UN 1262 OCTANES	5 L
	UN 1268 PETROLEUM PRODUCTS, N.O.S.	52 L
G4	UN 1307 AYLENES	205 L 3 L
64	EXEMPT - STORAGE AREA Class 3	50 L
G5	UN 1263 PAINT	50 L
	ROOFED STORE Class 3 UN 1170 ETHANOL (ETHYL ALCOHOL)	10000 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	800 L
		150 L
G6A	FLAMMABLE LIQUIDS CABINET Class 3	100 L
	UN 1090 ACETONE	250 L
	UN 1154 DIETHYLAMINE	10 L
	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	10 L
	ON 1230 METHANOL	20 L 40 L
	UN 1294 TOLUENE	40 L 10 L
)	UN 1648 ACETONITRILE	40 L
G6B	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S. ROOFED STORE	40 L
	UN 1090 ACETONE	200 L
	UN 1154 DIETHYLAMINE	10 L
	UN 1219 ISOPROPANOL (ISOPROPYLAL COHOL)	10 L
	ON 1230 METHANOL	20 L
	UN 1294 TOLUENE	40 L
····	UN 1648 ACETONITRILE	10 L
G7a	ROOFED STORE Class 6.1	40 L
	LIN 1593 DICHLOROMETIANE	8000 L
	UN 1593 DICHLOROMETHANE UN 1671 PHENOL, SOLID	200 L
	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S.,	25 KG
	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S.,	70 L
	UN 2011 IUXIC SOLID, ORGANIC, NO 8	60 L
e	UN 3140 ALKALOIDS, LIQUID, N.O.S.	995 KG
G7b		30 L
	UN 1789 HYDROCHLORIC ACID	8000 L
		650 L

¹ 0-	UN 1791 HYPOCHLORITE SOLUTION UN 1823 SODIUM HYDROXIDE, SOLID	270 L
G7C	2012 AIVIMUNIA SOLITION	380 KG
0/0	ROOFED STORE Class 3	30 L
	UN 00C1 COMBUSTIBLE LIQUIDS C1	5250 L 14000 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	1750 L
G7D	UN 1197 EXTRACTS, FLAVOURING, LIQUID	3500 L
	FLAMMABLE LIQUIDS CABINET Class 3 UN 1090 ACETONE	250 L
	UN 1120 BUTANOLS	2.00 L 5 L
	UN 1123 BUTYL ACETATES	5 L
	UN 1154 DIETHYLAMINE	5 L
	UN 1155 DIETHYL ETHER (ETHYL ETHER)	5 L
	UN 1159 DIISOPROPYL ETHER	5 L
	UN 1170 ETHANOL (ETHYL ALCOHOL)	5 L
	ON 1200 HEXANES	20 L
	UN 1219 ISOPROPANOL (ISOPROPYLAL COLICI)	5 L
	ON 7203 FENTANES	20 L
	UN 1268 PETROLEUM DISTULATES NOR	5 L
	ON 1294 (OLUENE	5 L
	UN 1296 TRIETHYLAMINE	5 L
	UN 1307 XYLENES	5 L
	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	5 L
G8A		40 L
OUA	ROOFED STORE Class 3	5L
G8B	UN 1170 ETHANOL (ETHYL ALCOHOL)	100 L
000	ROOFED STORE Class 6.1	100 L
G9A	UN 1544 ALKALOIDS, SOLID, N.O.S.	700 KG 500 KG
	EXEMPT - STORAGE AREA Class 2.1	60 L
	UN 1001 ACETYLENE, DISSOLVED	30 L
G9B	UN 1049 HYDROGEN, COMPRESSED EXEMPT - STORAGE AREA Class 2.2	30 L 20 L
	UN 1002 AIR COMPRESS 2.2	130 M3
	UN 1002 AIR, COMPRESSED UN 1070 NITROUS OXIDE	20 M3
	ON TOTO INTROUS OXIDE	70 M3
		, o 1419

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W	orkCover New So	uth Wales, 400 Kent Street, Sydney 2000, 1 0. 35/004471	Tel: 9370 5000 Fax: 9370 5999 ALL MAIL TO G.P.O. BOX 536	54 SYDNEY 2001
		APPLI OF LICENCE	CATION FOR RENEWAL TO KEEP DANGEROUS GOOD SIONS OF THE DANGEROUS GOODS ACT, 1975 AND	
	DECLA the licent	RATION: Please renew l ce details shown below are	licence number 35/004471 to 27/12/2 correct (amend if necessary).	002 . I confirm that all
	<i>for:</i> SM	(Signature) THKLINE BEECHAM INTERNA	Hลเรากศ Kimsetta (Please print name) (Da TIONAL P/L	S////0/ ate signed)
	THIS SIG	WED DECLARATION SHO WorkCover New South W Dangerous Goods Licens GPO BOX 5364 SYDNEY 2001		o <i>not fax)</i> ph (02) 9370 5187 fax (02) 9370 6104
	<u>Details o</u>	f licence on 20 Novembe	<u>r 2001</u>	
	Licence Nu	umber 35/004471	Expiry Date 27/12/2001	
	Licensee	SMITHKLINE BEECHAM INTE	ERNATIONAL P/L ACN 008 399 415	
	Postal Add	Locked Bag 3 Iress: BCX 3 FO ERMINGTON	NSW 2115	
	Licensee C	ontact CHRIS KINSELLA Ph.	9684 0808 Fax. 9684 1517	
	Premises L	Icensed to Keep Dangerous G SMITHKLINE BEECHAM INTE 82 HUGHES AVE ERMINGTO	RNATIONAL P/L	
	Nature of S	ilte MEDICINAL AND PHARMA	CEUTICAL PRODUCT MANUFACTURING	
	Major Supp	blier of Dangerous Goods VAR	RIOUS	
}	Emergency	Contact for this Site SECURI	TY Ph. 9684 0843	
1	Site staffing	g 24 HRS 7 DAYS		
	<u>Detalls of</u> Depot No.	<u>Depots</u> Depot Type	Goods Stored In Depot	Qty
	7	ABOVE-GROUND TANK	Class 8	5000 L
	B4A	UN 1824 SODIUM HYDF CYLINDER STORE	Class 2.1	5000 L 100 M3
f - 1 - 4	B4B	UN 1001 ACETYLENE, UN 1006 ARGON, COM UN 1072 OXYGEN, COI ROOFED STORE UN 1263 PAINT, (ZINC F	DISSOLVED PRESSED MPRESSED Class 3 RICH KIT)	30 M3 30 M3 30 M3 100 L 20 L
	B4C	UN 1300 TURPENTINE S	Class 8	50 L 200 L
	G1	UN 1760 CORROSIVE L ABOVE-GROUND TANK	IQUID, N.O.S. Class 3	200 L 2000 L
	G11	UN 1170 ETHANOL (ETH ROOFED STORE	HYL ALCOHOL)	18000 L

Class 3

Class 2.1

ROOFED STORE

UN 1210 PRINTING INK

DECANTING CYLINDER(S)

G11

G15

Form DG10 DX 13067, MARKET ST, SYDNEY

140 L

200 KG

50 L



Sec. 1		
WorkCover New	South Wales, 400 Kent Street, Sydney 2000. Tel: 9370 5000 Fax: 9370 5999 ALL MAIL TO G.P.O. BOX 53	164 SYDNEY 2001
	No. 35/004471	
	APPLICATION FOR RENEWAL	
	OF LICENCE TO KEEP DANGEROUS GOOI	
ISSUE	D UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT, 1975 AND	
0/7	UN 1075 PETROLEUM GASES, LIQUEFIED	200 KG
G17	ROOFED STORE Class 3 UN 1090 ACETONE	400 L
	UN 1120 BUTANOLS	10 L
	UN 1123 BUTYL ACETATES	10 L 10 L
	UN 1154 DIETHYLAMINE	10 L
	UN 1155 DIETHYL ETHER (ETHYL ETHER)	10 L
	UN 1159 DIISOPROPYL ETHER	10 L
	UN 1170 ETHANOL (ETHYL ALCOHOL)	40 L
	UN 1208 HEXANES	10 L
	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	40 L
	UN 1265 PENTANES UN 1268 PETROLEUM PRODUCTS, N.O.S.	10 L
	UN 1206 FETROLEOM FRODUCTS, N.O.S.	10 L 10 L
	UN 1296 TRIETHYLAMINE	10 L
	UN 1307 XYLENES	10 L
-	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	40 L
	UN 2056 TETRAHYDROFURAN	10 L
G2	ROOFED STORE Class 3	10000 L
	UN 1120 BUTANOLS UN 1145 CYCLOHEXANE	3 L
	UN 1155 DIETHYL ETHER (ETHYL ETHER)	5 L 5 L
	UN 1170 ETHANOL (ETHYL ALCOHOL)	5040 L
	UN 1173 ETHYL ACETATE	35 L
	UN 1184 ETHYLENE DICHLORIDE	15 L
	UN 1193 ETHYL METHYL KETONE (METHYL ETHYL KETONE)	10 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	1340 L
	UN 1198 FORMALDEHYDE SOLUTION, FLAMMABLE	250 L
	UN 1206 HEPTANES UN 1213 ISOBUTYL ACETATE	4 L
	UN 1223 KEROSENE	1 L 200 L
	UN 1230 METHANOL	230 L
	UN 1245 METHYL ISOBUTYL KETONE	5 L
	UN 1262 OCTANES	52 L
1	UN 1268 PETROLEUM PRODUCTS, N.O.S.	205 L
G5	UN 1307 XYLENES	3 L
65	ROOFED STORE Class 3 UN 1170 ETHANOL (ETHYL ALCOHOL)	10000 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	800 L 150 L
	UN 1268 PETROLEUM PRODUCTS, N.O.S.	100 L
G6A	FLAMMABLE LIQUIDS CABINET Class 3	250 L
	UN 1090 ACETONE	10 L
	UN 1154 DIETHYLAMINE	10 L
t data a solar trant	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	
	UN 1230 METHANOL UN 1294 TOLUENE	40 L
	UN 1648 ACETONITRILE	10 L 40 L
	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	40 L
G6B	ROOFED STORE Class 3	200 L
	UN 1090 ACETONE	10 L
	UN 1154 DIETHYLAMINE	10 L
	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	20 L
	UN 1230 METHANOL UN 1294 TOLUENE	40 L
	UN 1648 ACETONITRILE	10 L 40 L
	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	40 L 40 L
G7a	ROOFED STORE Class 6.1	8000 L
		Form DG10
1		



WorkCover Nev	South Wales, 400 Kent Street, Sydney 2000. Tel: 9370 5000 Fax: 9370 5999 ALL MAIL TO G.P.O. BO	
Licence	No. 35/004471	JX 5364 SYDNEY 2001
	ADDI ICATION FOD DENEWAL	
	APPLICATION FOR RENEWAL	
	OF LICENCE TO KEEP DANGEROUS GO	ODS WORKCOVER
ISSUE	D UNDER AND SUBJECT TO THE PROVISIONS OF THE DANGEROUS GOODS ACT 1975	AND REGULATION THE NEW SOUTH WALES
	UN 1593 DICHLOROMETHANE	200 L
	UN 1671 PHENOL, SOLID	25 KG
	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S.,	70 L
	UN 2810 TOXIC LIQUID, ORGANIC, N.O.S.,	60 L
	UN 2811 TOXIC SOLID, ORGANIC, N.O.S.	995 KG
G7b	UN 3140 ALKALOIDS, LIQUID, N.O.S. ROOFED STORE	30 L
410	UN 1789 HYDROCHLORIC ACID	8000 L
	UN 1791 HYPOCHLORITE SOLUTION	650 L
	UN 1823 SODIUM HYDROXIDE, SOLID	270 L
	UN 2672 AMMONIA SOLUTION	380 KG
G7C	ROOFED STORE Class 3	30 L
	UN 00C1 COMBUSTIBLE LIQUIDS C1	5250 L 14000 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	1750 L
	UN 1197 EXTRACTS, FLAVOURING, LIQUID	3500 L
) G7D	FLAMMABLE LIQUIDS CABINET Class 3	250 L
	UN 1090 ACETONE	5 L
	UN 1120 BUTANOLS	5 L
	UN 1123 BUTYL ACETATES	5 L
	UN 1154 DIETHYLAMINE	5 L
	UN 1155 DIETHYL ETHER (ETHYL ETHER) UN 1159 DIISOPROPYL ETHER	5 L
	UN 1170 ETHANOL (ETHYL ALCOHOL)	5 L
	UN 1208 HEXANES	20 L
	UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL)	5 L
	UN 1265 PENTANES	20 L
	UN 1268 PETROLEUM DISTILLATES, N.O.S.	5 L
	UN 1294 TOLUENE	5 L 5 L
	UN 1296 TRIETHYLAMINE	5 L
	UN 1307 XYLENES	5 L
	UN 1992 FLAMMABLE LIQUID, , TOXIC, N.O.S.	40 L
G9A	UN 2056 TETRAHYDROFURAN	5 L
Gam	EXEMPT - STORAGE AREA Class 2.1	60 L
N	UN 1001 ACETYLENE, DISSOLVED	30 L
) _{Ģ9B}	UN 1049 HYDROGEN, COMPRESSED EXEMPT - STORAGE AREA Class 2.2	20 L
	UN 1002 AIR, COMPRESSED	130 M3
	UN 1070 NITROUS OXIDE	20 M3
		70 M3



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WORKCOVER NEW SOUTH WALES DETAILS OF LICENCE FOR KEEPING DANGEROUS GOODS

18 February 2003

Licenc	e Number	35/004471	Expiry Date 2	27/12/2003	Number of Depot	s 21
<u>Licen</u>	<u>see Detai</u>	18				
Licens Trading	ee g Name	GLAXOSMITHK	LINE AUSTRAL	A PTY LTD ACN	100 162 481	
		LOCKED BAG 3 CHRIS KINSELL	-	ISW 2115 3 Fax. 9684 1517		
<u>Site D</u>	etails					
Premis	es License	d to Keep Dange	rous Goods			
		GLAXOSMITHKI 82 HUGH		A PTY LTD MINGTON NSW 2	2115	
Major S	upplier of I	DICINAL AND PH Dangerous Good at for this site Si	is various			
Site sta	ffing 24 HR	RS 7 DAYS				
<u>Details</u>	s of Depo	ts				
Depot N	No Depo	ot Type	Goods	Stored in depot	Qty	
B4A	UN 10 UN 10	F - STORAGE AR 001 ACETYLENE 006 ARGON, CO 072 OXYGEN, CO	, DISSOLVED	Class 2.1	100 M3 30 M3 30 M3 30 M3	
B48	EXEMPT UN 12	263 PAINT, (ZINC 300 TURPENTINE	EA RICH KIT)	Class 3	100 L 20 L 50 L	
B4C		60 CORROSIVE			200 L 200 L	
G1		GROUND TANK 70 ETHANOL (E ⁻		Class 3 _)	20000 L 18000 L	
G11		STORE 10 PRINTING IN	ĸ	Class 3	140 L 50 L	
G15		ING CYLINDER(75 PETROLEUM			200 KG 200 KG	
<mark>G16</mark> WorkC	ABOVE-0	GROUND TANK 24 SODIUM HYD IChing out for		Class 8	5000 L	

WorkCover NSW 92-100 Donnison Street Gosford NSW 2250 Locked Bag 2906 Lisarow NSW 2252

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(contir	nued)			
G17	ROOFED STORE	Class 3	400 L	
	UN 1090 ACETONE		10 L	
	UN 1120 BUTANOLS		10 L	
	UN 1123 BUTYL ACETATI	ES	10 L	
	UN 1154 DIETHYLAMINE		10 L	
	UN 1155 DIETHYL ETHER	(ETHYL ETHER)	10 L	
	UN 1159 DIISOPROPYL E	THER	10 L	
	UN 1170 ETHANOL (ETHY	L ALCOHOL)	40 L	
	UN 1208 HEXANES		10 L	
	UN 1219 ISOPROPANOL (SOPROPYL ALCOHOL)	40 L	
	UN 1265 PENTANES	-	10 L	
	UN 1268 PETROLEUM PR	ODUCTS, N.O.S.	10 L	
	UN 1294 TOLUENE		10 L	
	UN 1296 TRIETHYLAMINE		10 L	
	UN 1307 XYLENES		10 L	
	UN 1992 FLAMMABLE LIQI	JID, TOXIC, N.O.S.	40 L	
	UN 2056 TETRAHYDROFU	RAN	10 L	
G2	ROOFED STORE	Class 3	10000 L	
	UN 1120 BUTANOLS			
	UN 1145 CYCLOHEXANE		3 L	
	UN 1155 DIETHYL ETHER (ETHYL ETHER)	5 L	
	UN 1170 ETHANOL (ETHYL	ALCOHOL	5 L	
	UN 1173 ETHYL ACETATE	/	5040 L	
	UN 1184 ETHYLENE DICHL	ORIDE	35 L	
	UN 1193 ETHYL METHYL K		15 L 10 L	
	KETONE)			
	UN 1197 EXTRACTS, FLAV	OURING, LIQUID	1340 L	
	UN 1198 FORMALDEHYDE SOLUTION, FLAM		250 L	
	UN 1206 HEPTANES		4 L	
	UN 1213 ISOBUTYL ACETA	ΓE	1 L	
	UN 1223 KEROSENE		200 L	
	UN 1230 METHANOL		230 L	
	UN 1245 METHYL ISOBUTYL KETONE		5 L	
	UN 1262 OCTANES		52 L	
	UN 1268 PETROLEUM PROI	DUCTS, N.O.S.	205 L	
_	UN 1307 XYLENES		3 L	
G4	EXEMPT - STORAGE AREA	Class 3	50 L	

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	(continu	evil			
	G5	ROOFED STORE	Class 3	10000 1	
		UN 1170 ETHANOL (ETHYL ALCOH		10000 L	
		UN 1197 EXTRACTS, FLAVOURING	2	800 L 150 L	
		UN 1268 PETROLEUM PRODUCTS,		100 L	
883° Mr. 1999 (2000) (G6A	FLAMMABLE LIQUIDS CABINET		250 L	
		UN 1090 ACETONE		10 L	
		UN 1154 DIETHYLAMINE		10 L	
		UN 1219 ISOPROPANOL (ISOPROP	YE ALCOHOL)	20 L	
		UN 1230 METHANOL		40 L	
		UN 1294 TOLUENE		40 L 10 L	
1		UN 1648 ACETONITRILE		40 L	
ι.,		UN 1992 FLAMMABLE LIQUID, , TOX		40 L	
G	36B	ROOFED STORE	Class 3	200 L	
		UN 1090 ACETONE	010000		
		UN 1154 DIETHYLAMINE		10 L	
		UN 1219 ISOPROPANOL (ISOPROP		10 L	
		UN 1230 METHANOL		20 L	
		UN 1294 TOLUENE		40 L 10 L	
		UN 1648 ACETONITRILE		40 L	
		UN 1992 FLAMMABLE LIQUID, , TOX	IC. N.O.S.	40 L	
G	i7C	ROOFED STORE	Class 3	5250 L	
		UN 00C1 COMBUSTIBLE LIQUIDS C		14000 L	
		UN 1197 EXTRACTS, FLAVOURING,		3500 L	
		UN 1197 EXTRACTS, FLAVOURING,		1750 L	
G	7D	FLAMMABLE LIQUIDS CABINET	Class 3	250 L	
h		UN 1090 ACETONE		5 L	
		UN 1120 BUTANOLS		5 L	
		UN 1123 BUTYL ACETATES		5 L	
		UN 1154 DIETHYLAMINE		5 L	
		UN 1155 DIETHYL ETHER (ETHYL ET	HER)	5 L	
		UN 1159 DIISOPROPYL ETHER	,	5 L	
		UN 1170 ETHANOL (ETHYL ALCOHO	L)	20 L	
		UN 1208 HEXANES		5 L	
		UN 1219 ISOPROPANOL (ISOPROPY	L ALCOHOL)	20 L	
		UN 1265 PENTANES		5 L	
		UN 1268 PETROLEUM DISTILLATES,	N.O.S.	5 L	
		UN 1294 TOLUENE		5 L	
		UN 1296 TRIETHYLAMINE		5 L	
		UN 1307 XYLENES		5 L	
		UN 1992 FLAMMABLE LIQUID, TOXIC	C, N.O.S.	40 L	
		UN 2056 TETRAHYDROFURAN		5 L	

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(contin	ued)		
G7a	ROOFED STORE UN 1593 DICHLOROMETHANE UN 1671 PHENOL, SOLID UN 2810 TOXIC LIQUID, ORGANIC UN 2810 TOXIC LIQUID, ORGANIC UN 2811 TOXIC SOLID, ORGANIC UN 3140 ALKALOIDS, LIQUID, N.C	C, N.O.S., C, N.O.S.	8000 L 200 L 25 KG 60 L 70 L 995 KG
G7b	ROOFED STORE UN 1789 HYDROCHLORIC ACID UN 1791 HYPOCHLORITE SOLUT UN 1823 SODIUM HYDROXIDE, S UN 2672 AMMONIA SOLUTION	Class 8	30 L 8000 L 650 L 270 L 380 KG 30 L
G8A	ROOFED STORE UN 1170 ETHANOL (ETHYL ALCOI	Class 3 HOL)	100 L
G8B	ROOFED STORE UN 1544 ALKALOIDS, SOLID, N.O.3	Class 6.1 S.	700 KG 500 KG
G9A	EXEMPT - STORAGE AREA UN 1001 ACETYLENE, DISSOLVEI UN 1049 HYDROGEN, COMPRESS		60 L 30 L 20 L
G9B	EXEMPT - STORAGE AREA UN 1002 AIR, COMPRESSED UN 1070 NITROUS OXIDE	Class 2.2	130 M3 20 M3 70 M3

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Middle / Other Name	
Developer Operation Alexandro	
Daytime Contact Number * 0296847150	Mobile Number
Email Address amapola.x.maher@gsk.com	ana a na fu gar na ang na ang na ang na ang na ang kang k

Business Name/PCBU

Registered Business Name/PCBU *

GLAXOSMITHKLINE CONSUMER HEALTHCARE AUSTRALIA PTY LTD

ABN (for Australian Businesses only)

68603310292

Type of business or undertaking being conducted * Pharmaceutical Manufacturing

Activities of the PCBU *

Describe the activities of the business or undertaking that involve using, handling or storing hazardous chemicals.

Manufacturing and Packaging of Pharmaceutical goods

Site Address

Address of the business or undertaking where Schedule 11 hazardous chemicals exceeding manifest quantities are to be used, handled or stored.

Street Address	(must	NOT	be	PO	Box)	
----------------	-------	-----	----	----	------	--

Building / Property Name GLAXOSMITHKLINE CONSUMER HEALTHCARE AUSTRALIA PTY LTD

State	Postcode
NSW	2115

Manifest Prepared

Please provide the date the manifest was last amended or, if it has not been amended, the date it was prepared. *

18	Dec	2017
----	-----	------

Goods too Dangerous to be Transported

Please note: for a significant change amendment, please only provide details of the hazardous chemicals that are affected by the change.

Listing of Hazardous Chemicals Used, Stored or Handled

Please provide details of all hazardous chemicals that are above placard quantities.

Please note: for a significant change amendment, please only provide details of the hazardous chemicals that are affected by the change.

Chemical 1

added glulis.

Please describe the change(s) to the chemical listed (e.g. Change to maximum quantity). *

New chemical

Storage Identifier *

[:] 78

Storage Facility Type Intermediate bulk container (IBC)

UN Number *

Note: If you are notifying Diesel or any other Combustible Liquid C1, please enter 00C1 in the UN number field.

UN Number

2796

Proper Shipping Name *

SULPHURIC ACID with not more than 51% acid or BATTERY FLUID, ACID

Class / Division

Typical Quantity *

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$$\label{eq:main-spin} \begin{split} & \min a \otimes_{i} a$$

Litres

Units *

Kilograms

Diameter of fixed vertical tanks used to store fire risk hazardous chemicals (m)

Applicant Declaration

Applicant Declaration

Name *

Amapola Maher

I, Amapola Maher, declare that:

- · I am 18 years of age or over
- I have authority from the PCBU (if applicable) to lodge this application
- The Information in this notification is true and correct to the best of my knowledge
- I consent to SafeWork NSW making enquiries and exchanging information with work health and safety
 regulators in other states, territories of the Commonwealth regarding any matter relevant to this application

ivi I agree *

Date of Declaration

18 Dec 2017
18 Dec 17,

• • ...

To Whom this may concern:

Rease change the Emergency Contact for NDC004471 from "Newton Miller" to "Adam Jadresic". Thank you.

Regards,

)

Amapola Maher

in the second

To W hom thism ay concern:

Please change the Emergency Contact for NDG 004471 from "New ton Miller" to "Adam Jadresic". Thank you.

Regards,

)

Am apola M aher

Brent Jones

From: Sent: To: Subject: Attachments:

Amapola Maher [amapola.x.maher@gsk.com] Friday, 16 February 2018 1:48 PM Licensing, Customer Service Centre Form Tracking Code: BS6GLGAT - Follow up notification-of-sche-3726.pdf

Categories:

H, I just want to follow up the status of this request. This request has been submitted in Dec 2017. for replacement You submitted a form called: Notification of Schedule 11 Hazardous Chemicals. falling

Your form tracking code is: BS6GLGAT

Chris

Your submission reference number is: notification-of-sche-3726

Thank you.

Recards

Amapola Maher Environment, Health & Safety Specialist

GSK 82 Hughes Avenue, Ermington, NSW, 2115, Australia Email amapola.x.maher@gsk.com Tel +61 2 9684 7150 (GlaxoSmithKline Australia Pty Ltd ACN.100162481) gsk.com | Twitter | YouTube | Facebook | Flickr



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NPG 004471





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CONTACT FOR NOTIFICATION INQUIRIES

urven name 🦳 🗸	As / Mrs / Other (please specify) Family nameKINSELCA
Rusiness -hour	RISTINE Other names Sylvia 02) 9684 0808 Business fax number@9638 - 6496
Business phone S	02) 9684 0808 Business fax number (2) 9638 - 6496
Dusiness email add	dress chris, s. Kinsella egsk.com
Previous Licence Nr	umber or Acknowledgement Number (if known)
	LINO: 4471 35/00 26/12/00
Previous Occupier (i	
Site on which dange	erous goods are to be kept
Maria and States and S	reet
82	HUGHES AVENUE
Suburb/Term //	
Suburb/Town/Locality	Postcode
ERMINGTON	J NSW 2115
Nearest cross Street	
HOPE ST	
ot and DP if no stre	et number
the site staffed? If	
	yes state number of employees 350
	yes state number of employees 350 er day 24 Days per week 7
	er day 24 Days per week 7
ite staffing: Hours pe	er day 24 Days per week 7
ite staffing: Hours po ite Emergency Conta	er day 24 Days per week 7 act Name
ite staffing: Hours pa ite Emergency Cont hone number ೧೭) ೪ 68 ೪ - ೦ 80 8	er day 24 Days per week 7 act Name CHRISTINE KINSELLA AM-GUARDHOUSE 9684-0843
ite staffing: Hours po ite Emergency Conta hone number २२) १७८६ - ०८०४ ature of site (eg petr	er day 24 Days per week 7 act Name CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 fol station, warehouse etc)
ite staffing: Hours po ite Emergency Conta hone number २२) १७८६ - ०८०४ ature of site (eg petr	er day 24 Days per week 7 act
ite staffing: Hours po ite Emergency Contr hone number (2) 9684-0808 ature of site (eg petr ANUEACTURIN	er day 24 Days per week 7 act CHRISTINE KINSELLA AM-GUARDHOUSE 9684-0843 fol station, warehouse etc) IG & ADMINISTRATION BUILDING.
ite staffing: Hours po ite Emergency Conta hone number D2) 9684-0808 ature of site (eg petre 1ANUEACTURIN ature of primary busi	er day 24 Days per week 7 act Name CHRISTINE KINSELLA AM-GUARDHOUSE 9684-0843 Istation, warehouse etc)
ite staffing: Hours po ite Emergency Contr hone number (2) 9684-0808 ature of site (eg petr ANUEACTURIN	er day 24 Days per week 7 act Name CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 fol station, warehouse etc) IG & ADMINISTRATION BUILDING.
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ite staffing: Hours po ite Emergency Contr hone number D2) 9684-0808 ature of site (eg petr lanceacturing ature of primary busi HARMACEUTICAL	er day 24 Days per week 7 act Name CHRISTINE KINSELLA AM-GUARDHOUSE 9684-0843 Istation, warehouse etc)
ite staffing: Hours po ite Emergency Conta hone number 22) 9684-0808 ature of site (eg petre 1ANUEACTURIA ature of primary busi HARMACEUTICAL BN Number (if any) 17 100 162	er day QY Days per week 7 act Mame CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 I CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 I ol station, warehouse etc) I G + ADMINISTRATION BUILDING. I G + ADMINISTRATION BUILDING. MAMUPACTURING + SALES/ADMIN OFFICES Website details (if any) Y 81
ite staffing: Hours pa ite Emergency Conta hone number 22) 9684-0808 ature of site (eg petre <u>AAULEACTURIA</u> ature of primary busi <u>HARMACEUTICAL</u> BN Number (if any) 17 100 (62 hat is the ANSZIC co	er day QY Days per week 7 act Mame CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 I CHRISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 I ol station, warehouse etc) I G + ADMINISTRATION BUILDING. I G + ADMINISTRATION BUILDING. MAMUPACTURING + SALES/ADMIN OFFICES Website details (if any) Y 81
ite staffing: Hours po ite Emergency Conta hone number 22) 9684-0808 ature of site (eg petre 1ANUEACTURIA ature of primary busi HARMACEUTICAL BN Number (if any) 17 100 162	er day 24 Days per week 7 act Mame CHAISTINE KINSELLA AJH-GUARDHOUSE 9684-0843 fol station, warehouse etc) IG & ADMINISTRATION BUILDING. iness activity MAMUPACTURING & SALES/ADMIN OFFICES Website details (If any)
ite staffing: Hours pa ite Emergency Conta hone number 22) 9684-0808 ature of site (eg petre <u>AAULEACTURIA</u> ature of primary busi <u>HARMACEUTICAL</u> BN Number (if any) 17 100 (62 hat is the ANSZIC co	er day QY Days per week 7 act Name CHRISTINE KINSELLA AM-GUARDHOUSE 9684-0843 I ol station, warehouse etc) IG + ADMINISTRATION BUILDING IG + ADMINISTRATION BUILDING MANUPACTURING + SALES/ADMIN OFFICES Website details (if any) Y B1 Dede most applicable to your business? (see guide for list of codes and further information)

sketch.

Attach a legible photocopy page from a local Street Directory or other map showing the locality of the premises. Mark the location of the premises with an X.

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	identifier	Type of storage location or process			Class	Maximum Stora	ge Capacity	(L. kg. h	(³)	
		PODITED STO	E		3		2000		1	7
	UN Number		Class	PG (I, II, III)	Product or	Common Name	HazChem Symbol	Typical Qty	Unit P eg L, kg, M ³	レ
	1170	ETHYL ALCOHOL	3	H	ETTAN		2ne	1000		7
	1210	PENTING INK	<u> </u>	- 111	PLINTIN	GINK	SLE	· · Salarat I and yo Type		
- 7.4-		PARIT MATERIA	_3		PANT	MERAL	347			- 7 A - 4 AA BAARTE JAARA 2
									L]

Identifier	Type of storage locati	on or pro	DCOSS	Class	Maximum Stor	age Capacit	v (L. kg.	M ³)
UN Number	Proper Shipping Name	Class	PG (1, 11, 11)) Product o	r Common Name	HazChem Symbol	Typicai Qty	Unit eg L, kg, M ³
								/
							\square	
Identifier	Type of storage locatio	n or pro	cess	Class	Maximum Stora	age Capacity	' (L, kg, N	/l ³)
UN Number	Proper Shipping Name	Ciass	PG (i, ii, iii)	Product or	Common Name	HazChem Symbol	Typicai Qty	Unit eg L, kg, M ³
							ļ	
		+			<u>/</u>			
ldentifier	Type of storage locatio	n or proc	ess (class NIA.	Maximum Stora	ge Capacity	(L, kg, M	3)
								1
UN Number	Proper Shipping Name	Class	PG (1, 11, 111)	Product or	Common Name	HazChem Symbol	Typicai Qty	Unit eg L, kg, M ²
UN Number	Proper Shipping Name	Class		Product or	Common Name			
UN Number	Proper Shipping Name	Class		Product or	Common Name			
UN Number	Proper Shipping Name	Class		Product or	Common Name			
	Proper Shipping Name					Symbol	Qty	eg L, kg, M ⁸
					Common Name	Symbol	Qty	eg L, kg, M ⁸
ldentifler				 		Symbol Capacity (Qty (L, kg, M ¹	eg L, kg, M ⁸
Identifier	Type of storage location		(I, II, III) 	 	Maximum Storag	Symbol Capacity (Qty (L, kg, M ¹	eg L, kg, M ³
Identifier	Type of storage location		(I, II, III) 	 	Maximum Storag	Symbol Capacity (Qty (L, kg, M ¹	eg L, kg, M ³

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List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

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			•								
	tifier	Type of stora	ge locat	ton or p	rocess	Class	Maximum Sto	rage Canad	hu /i Im	1.63	
	9	FLAMMAR	E LIQ	VD G	BINT	3		SD L	LY (L, Kg,	(VI ⁻)	
						/	L k	30 6			
	lumber	Proper Shippin			PG (I, II, I	Product or	Common Name	HazChen Symbol	Typicai Qty	Unit eg L, kg, M	
		METHANC		3			LANOL	ZWE	125		- ×
164	10	ACETONIT	<u>uce</u>	3	1.0.	ACETON	STRILE	2.00	125		-
	Adverse managements							- 2000			-
						NA					
identii	fiar	Time of stores									
11		Type of storag	e locatio	on or pro	Cess	Class	Maximum Stor	age Capacity	/ (L. kg. h	(³)	
<u> </u>		FLAMMABLE	COD D	<u>10 000</u>	Tour	3	C28	L			7 pu
UN Nu	mber	Proper Shipping	Name	Class	PG (1, 11, 11)	Product or (Common Name	HazChem	Typical	Unit	1 40
1230	5 1	METHANOL		3				Symbol	Qty	eg L, kg, M ³	. /
164	_	ACETONITRI	UE.	3	11	METHAN		2-E	400	L	IV I
		LU WI UI VCI	- <u>-</u>	0	1	ACETON	TRUCE	2NE	KOD	L	
						· A 47					1
						Class (M	à				1
Identifi	er	Type of storage	location	1 07 000-	ace	Class (N)					
14		LOOFED				and the second se		ge Capacity	(L, kg, M ³)	
		<u></u>	302	<u> </u>		6.1	3000	49			
UN Nun	nber P	roper Shipping I	Name	Class	PG	Product or C	ommon Name	~	Typical	Unit	PU
1690) 5	COIUM FILCOR	10= 1	611	<u>(I, II, III)</u>				-	eg L, kg, M ³	3
1855	6	HOLDFORM			111	SODOM F	WOLLDE	22	2000	19	
1671		IENOL		6.1a	11	Churlestop	1	22	60		
20)5				6.10		PHENOL		21	40	<u>F</u> F	
	2 VK	Law I lem	acon	6.1	111	NERCURY (anono	2×	10		
										<u>vg</u>	
Identifier		ype of storage	ocation	Of Dince	ee (*	lass M					
16	P	COTED SU	25k	a Latan (aximum Storag	e Capacity (I	., kg, M ³)	/	
			hi hi	BUIDE	ABINET	3	1000	<u> </u>			
UN Numi	ber Pre	pper Shipping N	ama (Class F	G			Haw@haw #			
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List the dangerous goods that will be stored and/or processed on these premises. Copy this page and attach additional sheets if there is insufficient space.

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				<u> </u>		<u></u>			
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Industrial - Tip Top Bakeries



Emergency Use.

See reverse side for approval stamps and conditions

Appendix C: Site Photographs



30 Waratah Street, Melrose Park, NSW – Site Photographs



Photo 1. AP-Nylon Caprolactam. Plastic monomer and primary ingredient used in the manufacturing process (McNeall Plastics).



Photo 2. Wash bay (McNeall Plastics).



Photo 3. Looking towards the western portion of the site.



Photo 4. Looking towards the southern boundary of the site. A stormwater drain in visible along the southern fence line.



Photo 6 – Drum and AST storage area (McNeall Plastics).



Mc Neall Plastics Pty Ltd 30, Waratah Street Ermington N.S.W. 2115 Australia

PACAST AG

Appendix C: Site Photographs





Photo 7 – Surface staining (McNeall Plastics).

Photo 8- Conditioning tank (McNeall Plastics).

32 Waratah Street, Melrose Park, NSW – Site Photographs



Photo 1 Melrose Park Public School to the north of the site.



Photo 2. Storage of bronze and steel metal shavings.



Photo 3. Corrosive chemical storage.



Photo 4. Cracking in floor of warehouse.



Photo 5. Paint thinner.



Photo 6. Open spray booth.

Appendix C: Site Photographs



Photo 7. Pressure testing valves with water.



Photo 8. Heritage incinerator.

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112 Waratah Street, Melrose Park, NSW – Site Photographs



Photo 1. Stormwater retention basin.



Photo 2. Recreational area previously used for chemical and product storage



Photo 3. Fire water tank



Photo 4. Diesel generator it fire pump room.



Photo 5. Some surface staining adjacent to diesel storage located in the western portion of the site.



Photo 6. High pressure oil pipeline located outside the southern boundary.

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Appendix C: Site Photographs



Photo 7. Western side of the property. Diesel storage for backup power generator located within building in this area.

82 Hughes Avenue, Ermington, NSW – Site Photographs



Photo 1. Western boundary looking south



Photo 2. Administration building looking east.



Photo 3. Diesel generator in fire pump room, located in the north west portion of the site.





Photo 5. Drum store in the south eastern portion of the site.

Photo 4. Southern access road comprising storage of dangerous goods, oil drum store and clinical waste.



Photo 6. Enthalpy tank containing water.

Appendix C: Site Photographs



Photo 7. Oil store along the southern access road at the site.



Photo 8. Diesel AST located in the southwest portion of the site.

Appendix D: Site Documents







SAFETY DATA SHEET

1. Identification	
Product identifier	Elanco AH0487 Demize Pour-On for Cattle
Other means of identification	
Synonyms	Cypermethrin Pour-on * Zeta-Cypermethrin Formulation * cis-Cypermethrin * Zeta-Cypermethrin * Elantik
Item Code	AH0487, AH0488
Recommended use of the chei	mical and restrictions on use
Recommended use	Veterinary Pharmaceutical
Restrictions on use	Not available.
Details of manufacturer or imp	porter
Manufacturer	
Company name	Elanco Animal Health
	A Division of Eli Lilly Australia Pty Ltd
Address	A.B.N. 39 000 233 992
	112 Wharf Road, West Ryde, N.S.W. 2114, Australia
Telephone	(02) 9878 7777
Fax	(02) 9878 7720
e-mail	lilly_msds@lilly.com
Emergency phone number	Elanco Animal Health: 1800 226 324 (Toll free) OR Poisons Information Centre: 131126 (Australia-wide)
24 hr emergency contact number	CHEMWATCH 1800 039 008 (spills and accidents)
24 hr emergency contact number (Local)	CHEMWATCH +61 2 9186 1132 (spills and accidents)

2. Hazard(s) identification

Classification of the hazardous chemical

Physical hazards	Not classified.	
Health hazards	Not classified.	
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 1
	Hazardous to the aquatic environment, long-term hazard	Category 1

Label elements, including precautionary statements

Hazard symbol(s)



	Environment
Signal word	Warning
Hazard Statement(s)	Very toxic to aquatic life with long lasting effects.
Precautionary Statement(s)
Prevention	Avoid release to the environment.
Response	Not available.
Storage	Not available.
Disposal	Not available.

Other hazards which do not
result in classificationNone known.Supplemental informationNone.

3. Composition/information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Zeta-Cypermethrin	52315-07-8	2.5
Xylene	1330-20-7	1
Saponified Vegetable Oil	8026-70-8	0 - 97

4. First-aid measures

Description of necessary first aid measures

Beschption of necessary mote	
Inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately.
Skin contact	Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if irritation develops and persists.
Eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
Ingestion	If conscious, give the victim plenty of water to drink. Never give anything by mouth to a victim who is unconscious or is having convulsions. Call a physician or poison control centre immediately.
Personal protection for first-aid responders	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Symptoms caused by exposure	Effects of exposure may include: Convulsions. Tremors. Incoordination. Skin sensations such as numbing, burning and tingling. Headache. Nausea. (Zeta-Cypermethrin).
	Irritating to eyes, respiratory system and skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Inhalation of vapours may cause central nervous system effects, headache, dizziness and nausea. (Xylene)
Medical attention and special treatment	None known.

5. Fire-fighting measures

Extinguishing media Suitable extinguishing media	Water. Carbon dioxide (CO2). Dry chemical. Foam.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Hazardous decomposition products formed under fire conditions.
Special protective equipment and precautions for fire fighters	Wear self-contained breathing apparatus and protective clothing.
Hazchem Code	3Z

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Avoid contact with skin, eyes and clothing. Wear suitable protective clothing, gloves and eye/face protection. See Section 8 for personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.
For emergency responders	Use personal protection recommended in Section 8 of the SDS. Use personal protection recommended in Section 8 of the SDS.
Environmental precautions	Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up	Small Spillages: Use absorbent/adsorbent material to solidify liquids. Clean up promptly by sweeping or vacuum. Solidification may not suppress vapors. Vacuuming liquids or solidified material may disperse vapors
	Large Spillages: Prevent further migration into the environment. Use absorbent/adsorbent material to solidify liquids. Solidification may not suppress vapors. Vacuuming liquids or solidified material may disperse vapors. Remove sources of ignition. Collect in a non-combustible container for prompt disposal. Local authorities should be advised if significant spillages cannot be contained. Large spills due to traffic accidents, etc., should be reported immediately to CHEMWATCH and Elanco Animal Health for assistance.
Other issues relating to spills and releases	Clean up in accordance with all applicable regulations.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling. Avoid release to
	the environment.
Conditions for safe storage,	Store in a cool place below 86F (30C). Store in a dry place. Store in tightly closed original container

Conditions for safe storage,
including anyStore in a cool place below 86F (30C). Store in a dry place. Store in tightly closed original container
in a well-ventilated place. Do not store in open or unlabelled containers. Store away from
incompatibilitiesincompatibilitiesincompatible materials. Avoid contact with oxidising agents.

8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)		
Components	Туре	Value

XYLENE (CAS 1330-20-7)	STEL	655 mg/m3	
		150 ppm	
	TWA	350 mg/m3	
		80 ppm	

Australia. OELs. (Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment)

Components	Туре	Value	
XYLENE (CAS 1330-20-7)	STEL	655 mg/m3	
		150 ppm	
	TWA	350 mg/m3	
		80 ppm	
US. ACGIH Threshold Limit Valu	les		
Components	Туре	Value	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
UK. EH40 Workplace Exposure	Limits (WELs)		
Components	Туре	Value	
XYLENE (CAS 1330-20-7)	STEL	441 mg/m3	
		100 ppm	
	TWA	220 mg/m3	
		50 ppm	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Туре	Value
XYLENE (CAS 1330-20-7)	TWA	440 mg/m3 100 ppm

Components	Value	Determinant	Specimen	Sampling time
XYLENE (CAS 1330-20-7)	2000 mg/l	Methylhippur-(Tolur-) säure (alle Isomere)	Urine	*
	1.5 mg/l	Xylol	Blood	*
* - For sampling details, ple	ease see the source	document.		
ACGIH Biological Expose	ure Indices			
Components	Value	Determinant	Specimen	Sampling time
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
* - For sampling details, ple	ease see the source	document.		
propriate engineering ntrols		e control measures such own-draft booth.	n as fume hood, v	ventilated enclosure, local exhaust
dividual protection measu Eye/face protection		Dersonal protective e ace shield. (AS/NZS 133		E)
Skin protection Hand protection	0.00	ant gloves. (AS 2161)		
Skin protection	Chemical resista	ant gloves. (AS 2161)		ing to minimize skin contact.
Skin protection Hand protection	Chemical resista Chemical-resista Respirator select product and the	ant gloves. (AS 2161) ant gloves and imperme tion must be based on a safe working limits of	eable body cover known or anticip the respirator. So	-
Skin protection Hand protection Other	Chemical resista Chemical-resista Respirator select product and the	ant gloves. (AS 2161) ant gloves and imperme tion must be based on a safe working limits of	eable body cover known or anticip the respirator. So	bated exposure levels, the hazards of the elect appropriate respirator for physical
Skin protection Hand protection Other Respiratory protection	Chemical resista Chemical-resista Respirator selec product and the characteristics o Not available.	ant gloves. (AS 2161) ant gloves and imperme tion must be based on a safe working limits of	eable body cover known or anticip the respirator. So rator with approp	bated exposure levels, the hazards of the elect appropriate respirator for physical priate protection factor. (AS/NZS 1715)
Skin protection Hand protection Other Respiratory protection Thermal hazards	Chemical resista Chemical-resista Respirator selec product and the characteristics of Not available. Use good indus When mixing ar (recommended)	ant gloves. (AS 2161) ant gloves and imperme tion must be based on a safe working limits of of material. Select respi trial hygiene practices i and handling, use protect	eable body cover known or anticip the respirator. So rator with approp n handling this n tive clothing, imp ish thoroughly wi	bated exposure levels, the hazards of the elect appropriate respirator for physical priate protection factor. (AS/NZS 1715) material. pervious gloves, and dust respirator ith soap and water after handling. If
Skin protection Hand protection Other Respiratory protection Thermal hazards	Chemical resista Chemical-resista Respirator selec product and the characteristics of Not available. Use good indus When mixing ar (recommended) accidental eye of In a manufactu contact. If han	ant gloves. (AS 2161) ant gloves and imperme- tion must be based on a safe working limits of of material. Select respi trial hygiene practices i and handling, use protect b. Operators should wa contact occurs, immedia ring setting, wear chem	eable body cover known or anticip the respirator. So rator with approp n handling this m tive clothing, imp sh thoroughly wi ately rinse with p nical-resistant glo closure, as in a la	bated exposure levels, the hazards of the elect appropriate respirator for physical priate protection factor. (AS/NZS 1715) material. bervious gloves, and dust respirator ith soap and water after handling. If elenty of water. by and body covering to minimize skin boratory setting, respirator and goggles

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Colour	Amber.
Odour	Aromatic
Odour threshold	No data available.
рН	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	123.0 °C (253.4 °F)
Evaporation rate	No data available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or ex	xplosive limits
Flammability limit - lower (%)	No data available.

Flammability limit - upper (%)	No data available.
Explosive limit - lower (%)	No data available.
Explosive limit – upper (%)	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	No data available.
Solubility(ies)	
Solubility (water)	Insoluble.
Partition coefficient (n-octanol/water)	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Other physical and chemical pa	rameters
Density	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.
Percent volatile	No data available.

10. Stability and reactivity

VOC (Weight %)

Reactivity	Not available.
Chemical stability	Stable at normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Conditions to avoid	None known.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions

No data available.

11. Toxicological information

Components	Species	Test results
Xylene (CAS 1330-20-7)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 43 g/kg
Inhalation		
LC50	Rat	6350 mg/l, 4 Hours
Oral		
LD50	Rat	3523 mg/kg
Zeta-Cypermethrin (CAS 52	315-07-8)	
<u>Acute</u>		
Dermal		
LD	Rabbit	> 2000 mg/kg No mortality.
Inhalation		
LC50	Rat	> 2100 mg/m3, 4 h No mortality.
Oral		
LD	Rat	> 3000 mg/kg No mortality.

Skin co	rrosion/irritation	Slightly irritating to the skin of rabbits. (Zeta-Cypermethrin) Causes skin irritation. Repeated exposure may cause skin dryness or cracking. (Xylene) Remaining ingredients: Not classified. Based on available data, the classification criteria are not met.
Serious damage	s eye e/irritation	Rabbit: Irritating to eyes. (Zeta-Cypermethrin) Remaining ingredients: Not classified. Based on available data, the classification criteria are not met.
Respira	ntory or skin sensitisatio	on
Res	spiratory sensitisation	Due to lack of data the classification is not possible.
Ski	n sensitisation	Did not cause sensitization on laboratory animals. Based on available data, the classification criteria are not met.
Germ c	ell mutagenicity	Negative in bacterial cells. Negative in mammalian cells. (Zeta-Cypermethrin) (Xylene) Remaining ingredients: Not classified. Based on available data, the classification criteria are not met.
Carcino	ogenicity	NTP Not Listed. Not listed by OSHA. (Xylene) Remaining ingredients: Not listed by IARC, NTP, ACGIH or OSHA. Based on available data, the classification criteria are not met.
ACC	GIH Carcinogens	
IAR	Xylene (CAS 1330-20-7) RC Monographs. Overall	A4 Not classifiable as a human carcinogen. Evaluation of Carcinogenicity
	Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.
Reprod	uctive toxicity	No effects identified in animal studies. (Zeta-Cypermethrin) Reproductive effects at doses toxic to the mother. (Xylene) Remaining ingredients: Not classified. Based on available data, the classification criteria are not met.
	c target organ toxicity e exposure	May cause irritation to the respiratory system. (Zeta-Cypermethrin) Remaining ingredients: Not classified. Based on available data, the classification criteria are not met.
	c target organ toxicity ted exposure	Central nervous system effects. (Zeta-Cypermethrin) Blood effects. Liver effects. Kidney effects. Eye effects. (Xylene) Based on available data, the classification criteria are not met.
Aspirat	ion hazard	Due to lack of data the classification is not possible.
Other i	nformation	Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Skin sensations such as numbing, burning and tingling. (Zeta-Cypermethrin)

12. Ecological information

Test results	
g/l, 96 hours	
y	

Persistence and degradability	No data is available on the degradability of this product.
	Aerobic biodegradation half-life: 2 to 4 weeks. Hydrolysis half-life: readily hydrolyzed (pH 9) Hydrolysis half-life: 20 to 29 days (pH 7) (Zeta-Cypermethrin)
Bioaccumulative potential	No data available for this product.
Partition coefficient n-octanol / water (log Kow) Xylene Zeta-Cypermethrin	3.12 - 3.2 6.6
Bioconcentration factor (BCF) Zeta-Cypermethrin	17
Mobility in soil	Not available.
Other adverse effects	Not available.

13. Disposal considerations

Disposal methods

Do not allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

General information Effective January 1, 2015 by Special Provision, UN3077 and UN3082 when packaged in inner packages of 5L / 5 KG or less are not subject to the dangerous goods regulations.

ADG	
UN number	3082
UN proper shipping name	Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	Yes
Hazchem Code	D3Z
Special precautions for	Not available.
user	

Not classified as dangerous goods when transported by road or rail in packaging or receptacles not exceeding 500 kg (L) according to ADG 7 SP AU01.

RID

UN number3082UN proper shipping nameEnvironmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Backing groupIIIPacking groupRead safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.IN number082UN proper shipping mate3082Class9Subsidiary risk-Class9Subsidiary risk-Fark-ing groupIIIEnvironmental hazards8Ken Code9Environmental hazards8Berk-ing groupIIIEnvironmental hazards9Subsidiary risk-Fark-ing groupIIIEnvironmental hazards9Subsidiary risk-Fark-ing groupIIIEnvironmental hazards9Environmental hazards9Environmental hazards9Environmental hazards<		-	
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Class9Subsidiary risk-Label(s)9Packing groupIIIEnvironmental hazardsYesSpecial precautions for userRead safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.IATASoloUN number3082 Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesEnvironmental hazardsYesEnvironmental hazards9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesEnvironmental hazardsYesEnvironme		UN proper shipping name	Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)
Subsidiary risk Label(s)-Packing groupIIIEnvironmental hazards userYesSpecial precautions for userRead safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.IATAUN number3082 Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Class9Subsidiary risk-Packing groupIIIEnvironmental hazards ERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling.		Transport hazard class(es)	
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Special precautions for userRead safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.IATA3082 Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Packing groupIIIEnvironmental hazards ERG Code9Special precautions forSubsidiary riskRead safety instructions, SDS and emergency procedures before handling. Read safety		Packing group	III
userinstructions, SDS and emergency procedures before handling.IATA3082UN number3082UN proper shipping nameFourionmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesERG Code9Special precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety		Environmental hazards	Yes
IATA3082UN number3082UN proper shipping nameEnvironmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety		Special precautions for	
UN number3082UN proper shipping nameEnvironmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Transport hazard class(es)9Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesERG Code9Special precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety			instructions, SDS and emergency procedures before handling.
UN proper shipping name Transport hazard class(es)Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesERG Code9Special precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety	IA	ГА	
Transport hazard class(es) Class 9 Subsidiary risk - Packing group III Environmental hazards Yes ERG Code 9L Special precautions for Read safety instructions, SDS and emergency procedures before handling. Read safety		UN number	3082
Class9Subsidiary risk-Packing groupIIIEnvironmental hazardsYesERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety			
Subsidiary risk - Packing group III Environmental hazards Yes ERG Code 9L Special precautions for Read safety instructions, SDS and emergency procedures before handling. Read safety		Transport hazard class(es)	
Packing groupIIIEnvironmental hazardsYesERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety		Class	9
Environmental hazardsYesERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety		Subsidiary risk	-
ERG Code9LSpecial precautions forRead safety instructions, SDS and emergency procedures before handling. Read safety			III
Special precautions for Read safety instructions, SDS and emergency procedures before handling. Read safety		Environmental hazards	Yes
		ERG Code	9L
user instructions, SDS and emergency procedures before handling.		Special precautions for	
		user	instructions, SDS and emergency procedures before handling.

Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
IMDG	
UN number	3082
UN proper shipping name	Environmentally hazardous substances, liquid, n.o.s. (Zeta-Cypermethrin 2.5%)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.
ADG: IATA: IMDG: RID	



Marine pollutant



15. Regulatory information

 Safety, health and environmental regulations

 National regulations
 APVMA approval number 50781

 Poison Schedule 6

Australia Medicines & Poisons Appendix A Poisons schedule number not allocated. Australia Medicines & Poisons Appendix B Poisons schedule number not allocated. Australia Medicines & Poisons Appendix C Poisons schedule number not allocated. Australia Medicines & Poisons Appendix D Poisons schedule number not allocated.

Xylene (CAS 1330-20-7)

For advice, contact a Poisons information Centre (Phone eg Australia 131 - 126; New Zealand 03 - 4747 - 000) or a doctor (at once)., If swallowed, do NOT induce vomiting.

	For advice, contact a Poisons information Centre (Phone eg Australia 131 - 126; New Zealand 03 - 4747 - 000) or a doctor (at once)., If swallowed, do NOT induce vomiting., If in eyes wash out immediately with water., If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water., If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. in pressurised spray packs For advice, contact a Poisons information Centre (Phone eg Australia 131 - 126; New Zealand 03 - 4747 - 000) or a doctor (at once)., If sprayed in mouth, rinse mouth with water., If in eyes wash out immediately with water., If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Australia Medicines & Poisons Appendix F	
Xylene (CAS 1330-20-7)	applies to all preparations in any concentration Avoid contact with eyes., Avoid contact with skin., Avoid breathing dust (or) vapour (or) spray mist.
Australia Medicines & Poisons Appendix G	
Poisons schedule number not allocated. Australia Medicines & Poisons Appendix H	
Poisons schedule number not allocated. Australia Medicines & Poisons Appendix I	
Xylene (CAS 1330-20-7) Australia Medicines & Poisons Appendix J	Second Schedule.
Poisons schedule number not allocated.	
Australia Medicines & Poisons Appendix K	
Poisons schedule number not allocated.	
Australia Medicines & Poisons Schedule 2	
Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 3	
Poisons schedule number not allocated.	
Australia Medicines & Poisons Schedule 4	
Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 5	
Xylene (CAS 1330-20-7) Zeta-Cypermethrin (CAS 52315-07-8) Australia Medicines & Poisons Schedule 6	Exception may apply, see the regulation for relevance. in preparations
Xylene (CAS 1330-20-7)	Exception may apply, see the regulation for relevance.
Zeta-Cypermethrin (CAS 52315-07-8) Australia Medicines & Poisons Schedule 7	in preparations
Zeta-Cypermethrin (CAS 52315-07-8)	Exception was applied to data.
Australia Medicines & Poisons Schedule 8	
Poisons schedule number not allocated. Australia Medicines & Poisons Schedule 9	
Poisons schedule number not allocated.	
Australia National Pollutant Inventory (NPI): Threshol	
Xylene (CAS 1330-20-7) High Volume Industrial Chemicals (HVIC)	10 TONNES/YR Threshold Category: 1
Xylene (CAS 1330-20-7)	10000 - 99999 TONNES See the regulation for additional information.
Importation of Ozone Deleting Substances (Customs(I	
Not listed.	
National Pollutant Inventory (NPI) substance reportin	g list
Not listed.	
Prohibited Carcinogenic Substances Not regulated.	

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

Resricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9) Not listed.

Restricted Carcinogenic Substances

Not regulated.

International regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Zeta-Cypermethrin (CAS 52315-07-8)

WASTES HAVING AS CONSTITUENTS: ORGANIC CYANIDES

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date Disclaimer	23-September-2015 As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. All information contained herein is offered with the good faith belief that it is accurate. THIS MATERIAL SAFETY DATA SHEET SHALL NOT BE DEEMED TO CREATE ANY WARRANTY OF ANY KIND (INCLUDING WARRANTY OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE). In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product
	accompany the finished product. For additional information contact:
	Elanco Animal Health

0011+1-877-352-6261 0011+1-800-428-4441

Revision Information

Product and Company Identification: Alternate Trade Names Composition/information on ingredients: Component information Ecological information: Persistence and degradability GHS: Classification

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