

PRELIMINARY SITE INVESTIGATION

Kent Road Public School

126 Kent Road, Marsfield, NSW, 2122

27 APRIL 2018

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ASSET GEOTECHNICAL ENGINEERING PTY LTD

10019954

Preliminary Site Investigation

Kent Road Public School

126 Kent Road, Marsfield, NSW, 2122

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Approver Lee Douglass



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REVISIONS

Revision	Date	Description	Prepared by	Approved by
01	27/04/2018	DRAFT	PM	LD
02	27/04/2018	FINAL	PM	LD

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1 INTRODUCTION

Asset Geotechnical Engineering Pty Ltd (AGE) engaged Arcadis Australia Pacific Pty Ltd (Arcadis) to complete a Preliminary Site Investigation (PSI) of part of Kent Road Public School, located at 126 Kent Road, Marsfield, NSW (the site). The location of the site and proposed development area on the site is shown on **Figure 1, Appendix A**.

1.1 Background

The site is located at 126 Kent Road, Marsfield, NSW and comprises of eight individual lots: Lot 1, 2 & 3 of DP 8612, Lot 3, 4 & 5 of DP 12030, Lot 1 of DP 34283 and Lot 1 of DP 782254.

Kent Road Public School is currently located at the site, which is situated within a Low Density Residential zone in Marsfield, NSW. Arcadis understands that building alterations and additions are proposed at a defined area on the site, which is shown in **Figure 1, Appendix A**. The area of proposed development on the site is located in a section of Lot 1, DP 782254.

1.2 Objective of the PSI

The objective of the PSI was to identify the potential for issues, concerns or environmental risks and liabilities associated with the current and historical uses of the site, specifically within the area of proposed development works.

1.3 Scope of Work

To meet the objective Arcadis completed the following scope of works:

- Site visit and walkover to characterise the property setting, including inspection of the site surface for obvious signs of potential contamination and / or contaminant sources;
- A visual evaluation of surrounding land uses to identify any neighbouring activities that may have affected or present a potential risk to the environmental quality of the site;
- A review of historical title deeds, available zoning plans and council developments to determine potentially contaminating activities that may have occurred on the site;
- An evaluation of aerial photographs to assist in assessing historical land uses and conditions on and adjacent to the site;
- A review of the environmental setting with regards to geology, topography, hydrology and hydrogeology; and
- Preparation of a Phase 1 report in general accordance with NSW EPA endorsed guidelines.

2 LIMITATIONS

The findings of this report are based on the scope of work outlined in **Section 1.3**. Arcadis performed its services in a manner consistent with the normal level of care and expertise exercised by members of the environmental assessment profession. No warranties, expressed or implied are made.

Subject to the scope of work, Arcadis' assessment was limited strictly to identifying the environmental conditions associated with the subject property and does not include evaluation of any other issues. The absence of any identified hazardous or toxic materials should not be interpreted as a guarantee that such materials do not exist on the subject property.

Additionally, unless otherwise stated Arcadis did not conduct soil, air, wastewater or other matrix analyses including asbestos or perform contaminated sampling of any kind. Nor did Arcadis investigate any waste material from the property that may have been disposed of at the site or undertake an assessment or review of related site waste management practices.

The results of this assessment are based upon (if undertaken as part of the scope work) a site inspection conducted by Arcadis personnel and/or information from interviews with people who have knowledge of site conditions and/or information provided by regulatory agencies. All conclusions and recommendations regarding the property are the professional opinions of the Arcadis personnel involved with the project, subject to the qualifications made above.

While normal assessments of data reliability have been made, Arcadis assumes no responsibility or liability for errors in any data obtained from regulatory agencies, statements or sources outside of Arcadis, or developments resulting from situations outside the scope of this project.

Arcadis is not engaged in environmental assessment and reporting for the purpose of advertising sales promoting, or endorsement of any client interests, including raising investment capital, recommending investment decisions, or other publicity purposes. The client acknowledges that this report is for the exclusive use of the client.

3 SITE CHARACTERISTICS

3.1 Site Location

The location of the site and layout is shown in **Figure 1 Appendix A**. The site is located at 126 Kent Road, Marsfield, NSW and currently comprises Kent Road Public School. The site details are provided in Table 1 below and described in detail in the following sections.

Table 1 - Site Summary Detail

Site Characteristic	Detail
Street Address	126 Kent Road, Marsfield, NSW, 2122
Deposited Plan	Lot 1, 2 & 3 - DP 8612 Lot 3, 4 & 5 - DP 12030 Lot 1 - DP 34283 Lot 1 – DP 782254 (includes proposed development area)
Local Government Area	Ryde City Council
Land Use Information	'SP2 – Infrastructure – Educational Establishment', 'SP2 – Infrastructure – Classified Road' and 'R2 – Low Density Residential' under the Ryde Local Environmental Plan 2014
Site Coordinates (UTM)	Latitude: -33.787917 Longitude: 151.109105
Site Area	Approximately 4 hectares

3.2 Site Description

The following site description is based on the conditions of the site observed during a site visit, conducted on the 16th of April, 2018 by Principal Hydrologist Lee Douglass from Arcadis. **Appendix B** presents site photos taken during the site walkover.

Anecdotal information regarding site history and potential contamination issues was obtained from site staff personal during the site inspection. The following key anecdotal information was noted:

- It was suggested the site may have been historically associated with poultry farming before construction of school. No evidence was provided to support this historical use;
- It was also noted that during previous site construction works, fragments of fibre cement sheeting (suspected to contain asbestos) were found beneath buildings;
- No bulk fuel or chemical storage occurs on the site;

The buildings within the study area are constructed primarily of brick, with either tile or galvanised metal roofing. The awnings of these buildings appear to be constructed of cement sheeting (potentially to containing asbestos). There are signs of weathered paint on wooden roofing materials, which are flaking and may potentially contain lead (depending on building and paint age);

Within the study area, there appears to be fill of approximately 1.5m thick beneath the School hall, which extends approximately 20m toward east. There are several raised garden beds (which may be within the proposed development area) that appear to contain potential imported fill material. There appears to be fill located within the southern section of the site, however, this is located outside of the

proposed development area. No obvious signs of contamination (i.e. surface staining or odours) were noted. Vegetation did not appear to be stressed or dying. There were no commercial or industrial premises within the immediate surrounds of the site.

3.3 Surrounding Land Uses

The land uses currently surrounding the site are as follows:

- **North:** There are 3 residential properties on the northern side of the site, which are then bordered by Kent Road and Herring Road;
- **South:** Residential properties;
- **East:** Residential properties; and
- **West:** Residential properties.

3.4 Sensitive Environments

The nearest sensitive environments are as follows:

- Kent Road Public School which is located onsite;
- The nearest residential area contains series of general residential dwellings located directly along the south and west boundary of the site;
- There are a number of parks located very close to the site. The parks that fall within a 300 m buffer around the site include Kenneth Park (28 m), Lucinda Park (35 m), Catherine Park (69 m), Playground (105 m), Jordan Park (162 m), Ryde Community Sports Centre (195 m) and Kotara Park (276 m);
- Woolway retirement village is located 245 m west of the site;
- The nearest surface water receptor is an unnamed water course that branches off Shrimptons creek and is located approximately 73 m south east of the site.

3.5 Proposed Land Use

Arcadis understands that building alterations and additions are currently proposed to be made on the area of interest on the site, as part of ongoing school upgrades.

4 SITE HISTORY

4.1 Review Council Records

The Environmental Planning instruments that apply to the carrying out of development on the land under the Ryde Local Environmental Plan 2014 are provided within the Lotsearch Environmental Risk and Planning Report in **Appendix C**.

The following zoning and planning policies and instruments apply to the site:

- No Mining Subsidence Districts are located within the report buffer.
- No State Environmental Planning Policy Protected Areas are located onsite or within the report buffer.
- No State Environmental Planning Policy Major Developments within the report buffer with the exception of Macquarie University located 925 m north of the site.
- No State Environmental Planning Policy Strategic Land Use Area within the report buffer.
- A Floor Space Ratio of 0.5 applies to 0.5% of the site.
- Ryde Local Environmental Plan 2014 applies to 100% of the site area.
- The Local Environmental Plan Land Reservation Acquisition that applies to 16.2% of the site is an 'Infrastructure' reservation under Ryde Local Environmental Plan 2014.
- No State Heritage Items are located within the report buffer.
- Six (6) Local Heritage Items are located within the report buffer.
- No Bushfire Prone Land Categories exist within the report buffer.

Refer to the Lotsearch Report in **Appendix C** for more information regarding the Environmental Risk and Planning Report.

4.2 Zoning

The site is subject to land zoning in the Ryde Local Environmental Plan 2014. A summary of the objectives of the relevant zones are shown in Table 2.

Table 2 - Zoning and Objectives of the site

Zone	Objectives
SP2 – Infrastructure (Educational Establishment & Classified Road)	<ul style="list-style-type: none">• To provide for infrastructure and related uses.• To prevent development that is not compatible with or that may detract from the provision of infrastructure.• To ensure the orderly development of land so as to minimise any adverse effect of development on other land uses.
R2 – Low Density Residential	<ul style="list-style-type: none">• To provide for the housing needs of the community within a low density residential environment.• To enable other land uses that provide facilities or services to meet the day to day needs of residents.• To provide for a variety of housing types.

4.3 Title Search

A historical title search was performed on 11 April 2018 and is provided in **Appendix C**. The site has been historically owned and used for educational purposes since 1960.

A summary of title holders are presented in Table 3.

Table 3: Summary of Historical Title Holders at Lot 1, DP 782254.

Date	Title Holder
1990 – To Date	Minister for Education
1958 – 1990	Her Most Gracious Majesty Queen Elizabeth II
1956 – 1958	Leonard Lovell (Gentleman)
1929 – 1956	Reginald Horace MacLean (Clerk in holy orders)
1925 – 1929	Charles Gardener (Builder)
1911 – 1925	Oswald Ernest Small (Orchardist)
1900 – 1911	Herbert Henry Small (School master / administrator) Henry Small (Estate)

4.4 Historical Land Use

The site has historically been used for residential purposes prior to 1960, or educational purposes after 1960.

The site is immediately surrounded by residential properties (0 m south west of the site) and public recreation areas (14 m east of the site).

4.5 Aerial Photograph Review

Aerial photographs were sourced from LotSearch Pty Ltd. Photographs from 1943, 1956, 1961, 1965, 1970, 1982, 1991, 2002, 2009, 2015 were reviewed to assess the history of the site use and determine when changes to the use of site may have occurred.

Copies of the aerial photographs are included in **Appendix C**. The relevant information from the aerial photographs review is summarised in Table 4 below.

Table 4 - Summary of Aerial Photography

Date	Description of the Subject Site	Description of Surrounding Land
1943	The site is mostly undeveloped and covered with vegetation except for two rectangular grass covered clearings on the north and north west of the site. There are also what appears to be some unsealed roads running north to south through the site.	The surrounding areas to the north, south, east and west appear to be largely cleared or in agricultural use (market gardens and orchards). Kent Road and Herring Road are clearly defined along the east and north boundaries, respectively. There are also some small buildings sparsely spread around the site.
1956	The rectangular clearing on the north west of the site has been covered with vegetation. There is a singular unsealed road running west to south east through the trees/vegetation.	The area to the south of the site has been further developed agriculturally. Some larger building structures can also be seen to the south. To the north/west of the site there appears to be construction activities taking place. To the north west, a large circular foundation can be seen. Further north and to the east are more agriculture plots.

Date	Description of the Subject Site	Description of Surrounding Land
1961	Four rectangular buildings have been erected on the west corner of the site. The unsealed road is no longer visible.	Three buildings have been constructed on the north corner of the block the site lies on, at the intersection between Kent and Herring Road. There has also been rapid residential development to the west and south of the site. To the north west of the site a large cylindrical tower has been erected. The surroundings to the east of the site are mostly cleared.
1965	Some additional structures have been added to the central portion of the site. They appear to be placed around a courtyard. The vegetation on the southern part of the site has been thinned out. Grass has been removed on the northern side of the site.	The surroundings east, south and west of the site have been developed residentially. Past Kent Road, to the east of the site, a large clearing has been made. North to north west of the site there are still some agricultural plots. The large cylindrical tower to the north west of the site is still present.
1970	More buildings have been added to the central portion of the site.	Further residential development has taken place in all directions around the site. The clearing to the east of the site has expanded. The large cylindrical tower to the north west of the site is still present. Some agricultural plots still exist far north of the site.
1982	There are now a total of thirteen buildings on the central and north west portion of the site. Two carparks exist alongside these buildings. Grass cover or tree cover exists elsewhere on the site.	All agricultural plots have been built over with residential homes. The clearing to the east of the site still exists with some sparse vegetation. The large cylindrical tower to the north west of the site is still present.
1991	The courtyard area in between the central buildings on site is now a basketball court. New construction is taking place on the eastern portion of the site.	The clearing to the east of the site is now an oval. To the right of the oval a cleared corridor stretches to Kent Road and appears to continue across roads until stopping at Abuklea Road. The large cylindrical tower that existed to the north west of the site has been completely removed and replaced with cleared land and Danbury Close.
2002	Aside from some new pavement (access walkways) between buildings and carparks, the site remains largely unchanged.	Residential properties surround the site on the north, east, south and west. The only visible cleared land is the corridor that stretches from the left of Ryde Community Sports Centre's oval to Abuklea Road. There is denser vegetation around the oval situated to the east of the site.
2009	The site remains largely unchanged.	No major changes to surrounding land use.
2015	Shade covers have been erected between some of the buildings on the site. A new tennis court has also been constructed on the south west portion of the site.	No major changes to surrounding land use.

Based on the review of historical aerial photographs, prior to 1961 the site was not developed with buildings. The site configuration has changed from four small buildings on the north west portion of the site to its current configuration of several buildings scattered across the north west, centre and west of the site, along with a basketball and tennis court.

The surrounding land was used for agriculture or undeveloped in 1943 before residential development began to the south and west of the site in 1961. A large cylindrical tower existed north west of the site from 1961 to 1982 and appears to be a water tower.

It is noted that conclusions drawn from the aerial photographs must be treated with caution as the interpretation is subjective and is often limited by the quality of the photo.

4.6 NSW EPA Contaminated Land Search

A search of the NSW EPA Contaminated Land database for the property was conducted as part of this PSI. The NSW EPA does not hold records of notification of this site to NSW EPA as a contaminated site under Section 60 of the CLM Act (1997).

No licenses or notices have been issued to the site under the Protection of the Environment (Operations) Act 1997.

No delicensed activities at the site are still regulated by the EPA. SDS Pathology which is located 979 m north east of the site is a delicensed activity that is still regulated by the EPA with 'Hazardous, Industrial or Group A Water Generation or Storage'.

The now surrendered activities that were formerly licensed under the Protection of the Environment (Operations) Act 1997 and fall within the dataset buffer include various waterways located 73 m away from the site (License numbers 4653, 4838, 5030 and 6630). The activities included 'Other Activities / Non-Scheduled Activity – Application of Herbicides' and 'Miscellaneous licensed discharge to waters (at any time) – Pesticide application in areas requiring mosquito treatment'.

No EPA PFAS Investigation programs are situated within the site boundary.

4.7 Past Industrial Processes

The historical data review showed there is no evidence of historical and current industrial processes on the site and surrounding land.

4.8 Manufacturing Processes

The historical data review indicates that no manufacturing processes had occurred at the subject site.

4.9 Hazardous Materials

The historical data review indicates that no hazardous materials were stored or manufactured on site.

A service station and vehicle maintenance garage was identified approximately 750m to the southeast of the site on Kent Road. Information from the Lotsearch document suggests that this was a BP branded service station. Based on the distance from the site and that it is located hydraulically downgradient of the site, any contamination sourced from the service station (if any) is unlikely to present a risk to the site.

It should be noted that hazardous materials survey was not included in the scope of works.

4.10 Storage Tanks

The site is not located within an underground petroleum storage system (UPSS) sensitive zone. UPSS sensitive zones represent a conservative assessment of areas that are likely to be vulnerable to contamination from leaking UPSS, or in close proximity to vulnerable environmental receptors. Refer to Page 18 of the Lotsearch Report in **Appendix C** for more information.

There was no evidence of tanks at the site during the site walkover.

4.11 Discharges to Land, Water and Air

No information for the block regarding discharges to land, water and air was available for review at the time of writing this report.

5 SITE CONDITION AND ENVIRONMENTAL SETTING

5.1 Topography

The site slopes slightly south/south east toward Shrimptons Creek and has an elevation of approximately 60 m Australian Height Datum (AHD). Refer to the Elevation Contour Map on page 50 of the Lotsearch Report in **Appendix C** for additional information.

5.2 Visible Signs of Contamination

There were no visible signs of contamination on or around the site.

5.3 Presence of Drums and Wastes

There was no presence of drums and wastes around the site.

5.4 Fill Material

Within the proposed development area, there appears to be fill of approximately 1.5m thick beneath the School Hall, which extends approximately 20m toward east. Based on the aerial photographs, this fill was likely placed prior to construction works in 1991.

There are several raised garden beds (which may be within the proposed development area) that appear to contain potential imported fill material.

There appears to be fill located within the southern section of the site, however, this is located outside of the proposed development area.

5.5 Odours

There were no olfactory indicators of possible contamination noted during the site walkover.

6 GEOLOGY AND HYDROGEOLOGY

6.1 Geology

The 1:100,000 Geological Survey of NSW map of Sydney indicates that the site is underlain by the following geological unit;

- Triassic aged Ashfield Shale from the Wianamatta Group described as black to dark grey shale and laminate.

The 1:100,000 Geological Survey of NSW map of Sydney indicates that directly south east of the site, the following geological unit underlays the site;

- Triassic aged medium to coarse grained quartz sandstone, very minor shale and laminate lenses.

The Soil Conservation Service of NSW Sydney 1:100,000 Soil Landscapes Series Sheet 9310 (2nd Edition) indicates that the landscape of the region of the site comprises of Glenorie Soil Landscapes.

Refer to page 57 to 61 of the Lotsearch report in **Appendix C** for the site geology.

6.2 Hydrogeology

A review of NSW Department of Primary Industries Office of Water records for groundwater bores within a 500m radius of the site indicated the presence of twenty-six (26) water monitoring bores. A list of registered groundwater bores within 1500m from the site are provided in Table 5 below. For the full list of registered groundwater bores within the 2000m dataset buffer, refer to page 53 of the Lotsearch report in **Appendix C** for the site geology.

Table 5 – Registered Groundwater Bore Details within a 1500 m buffer zone around the site

Bore ID	Use	SWL	Distance from Site (m)	Direction
GW108110	Recreation	7.30	849	North West
GW112640	Monitoring	-	867	North
GW112641	Monitoring	-	883	North
GW112642	Monitoring	-	891	North
GW011296	Irrigation	-	934	North
GW016863	Irrigation	-	935	North
GW109694	Monitoring	-	1357	North East
GW109696	Monitoring	-	1367	North East
GW109695	Monitoring	-	1382	North East

Refer to page 55 of the Lotsearch report in **Appendix C** for the hydrogeology data.

Based on the above, the inferred groundwater flow direction is towards the west / southwest following the natural topography.

6.3 Hydrology

The nearest surface water receptor is an unnamed water course that branches off Shrimptons creek and is located approximately 73 m south east of the site.

6.4 Acid Sulfate Soil Risk

Review of the 'Standard Local Environmental Plan Acid Sulfate Soils' indicated that there is no known occurrence of acid sulfate soils (ASS) at the site.

Review of the 'Atlas of Australian Acid Sulfate Soils' indicated that the site was in a Class B category with a low probability of occurrence (6 – 70 % chance of occurrence). ASS are not known or expected to occur in these environments, and land management activities are not likely to be affected by acid sulfate materials.

7 CONCEPTUAL SITE MODEL

Based on the information available for the site as summarised in Section 3 to Section 6, the following preliminary conceptual site model (CSM) has been prepared. The CSM identifies complete and potential pathways between the known or potential source(s) and the receptor(s).

7.1 Source

Potential sources of contamination at the site (specifically within the proposed development area) and the associated contaminants of potential concern (CoPC) are listed in Table 6 below.

Table 6 - Potential Contaminant Sources

Source	Associated Chemicals	CoPC
Potential Onsite Sources		
Fill materials of unknown origin	Asbestos, ash, slag, foundry waste	Asbestos, PAH, heavy metals, TRH, OCPs/OPPs, PCBs
Building materials containing ACM	Asbestos	Asbestos
Lead Paint	Lead	Lead
Market Garden/Orchards	Pesticides & Herbicides	Organochlorine Pesticides (OCPs) and Organophosphate Pesticides (OPPs)

In addition to the above, pesticides and herbicides may have been used at the site for vermin and weed control in more recent times.

7.2 Potentially Affected Media

Potentially affected media at the site include:

- Soil
- Groundwater
- Soil Vapour
- Indoor air

7.3 Pathways

Pathways or transport mechanisms by which receptors may be exposed to contamination on and offsite include:

- Direct contact with contaminated soil/groundwater
- Inhalation of vapours
- Vertical migration of spills/leaks to groundwater
- Ingestion of dust/abstracted groundwater
- Inhalation of asbestos fibres

7.4 Receptors

Potential receptors to contamination include:

- School attendants
- Site workers
- Intrusive maintenance workers
- Demolition/construction workers
- Surrounding residents
- Groundwater users (off-site)

7.5 Exposure Assessment

Based on the preliminary CSM discussed in Section 7.1 to Section 7.4, the potential for contamination to be present at the site is considered to be Low.

8 INTEGRITY ASSESSMENT

Information was collected from a wide range of sources to determine the risk of site contamination. The sources included a combination of government bodies and private organisations that have no knowledge of the current proposed development, nor are they project stakeholders.

The data obtained from other historical sources reviewed has been found to be in general agreement. It is therefore considered that the information provided in this historical assessment has an acceptable level of accuracy.

Whilst Arcadis uses professional judgement when evaluating information, Arcadis cannot guarantee all information is neither correct nor complete. Arcadis does not take responsibility for an errors nor incomplete data.

9 CONCLUSIONS AND RECOMMENDATIONS

9.1 Summary of Conclusions

Based on the scope of work conducted at Kent Road Public School within the proposed development area located at 126 Kent Road Marsfield NSW, the following conclusions and recommendations are provided:

- The site and immediate surrounding area has a no history of industrial or commercial use and accordingly does not have a high potential risk for extensive contamination;
- The site has historically been used primarily for residential or educational purposes since 1960s.
- Prior to the 1960s, historical agricultural use of the site (potentially including market gardens and orchards) may have involved use of OCPs and OPPs.
- Within the proposed development area of interest, potential indicators of contamination observed at the site included the presence of fill material and building materials containing asbestos and/or lead paint.

Based on the observations made during the site walkover and following analysis of site history, Arcadis is of the opinion that there is a **Low Risk** of contamination present onsite within the proposed development area.

9.2 Recommendations

Whilst there is a Low Risk of contamination, given that several potential sources of contamination have been identified (i.e. former market gardens, fill, asbestos materials and lead paint) and minor disturbance works are proposed during development, Arcadis recommend conducting a targeted assessment of the site soils to confirm that there is no risk to human health or the environmental within the proposed development.

The soil assessment should be completed in accordance with the NSW OEH (2011) Guidelines for Consultants Reporting on Contaminated Sites and the NEPC (2013) NEPM to determine that any contaminants present (if any) are at concentrations that do not pose an unacceptable risk to human health or ecological receptors, and from this determine if remediation or site management is required to render the site suitable for the proposed development.

Given that soils (potentially containing fill of unknown origin) are likely to be excavated for proposed development and construction works, any materials proposed for offsite disposal should be classified in accordance with the NSW EPA (2014) Waste Classification Guidelines. Any excavated materials proposed for potential onsite re-use should be assessed and validated in accordance with the NEPC (2013) NEPM.

In addition to the soil assessment, Arcadis recommend undertaking a hazardous materials survey if any demolition works are being proposed at the site.

9.3 Extent of Uncertainties in the Results

Arcadis is confident that the results of this investigation give an accurate representation of the historical status of the site but notes that no subsurface investigations were completed.

10 REFERENCES

ANZECC/NHMRC (1992) Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites;

Department of Environment and Climate Change (2009) Guidelines on the Duty to Report Contamination Under the Contaminated Land Management Act 1997;

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

NSW Environment Protection Authority (2006) Guidelines for the Site Auditor Scheme Environment Protection Authority.

NSW Environment Protection Authority (1995) Sampling Design Guidelines. Environment Protection Authority, Chatswood.

NSW DECC (2009) Guidelines on the Duty to Report Contamination under the Contaminated Land Management Act 1997.

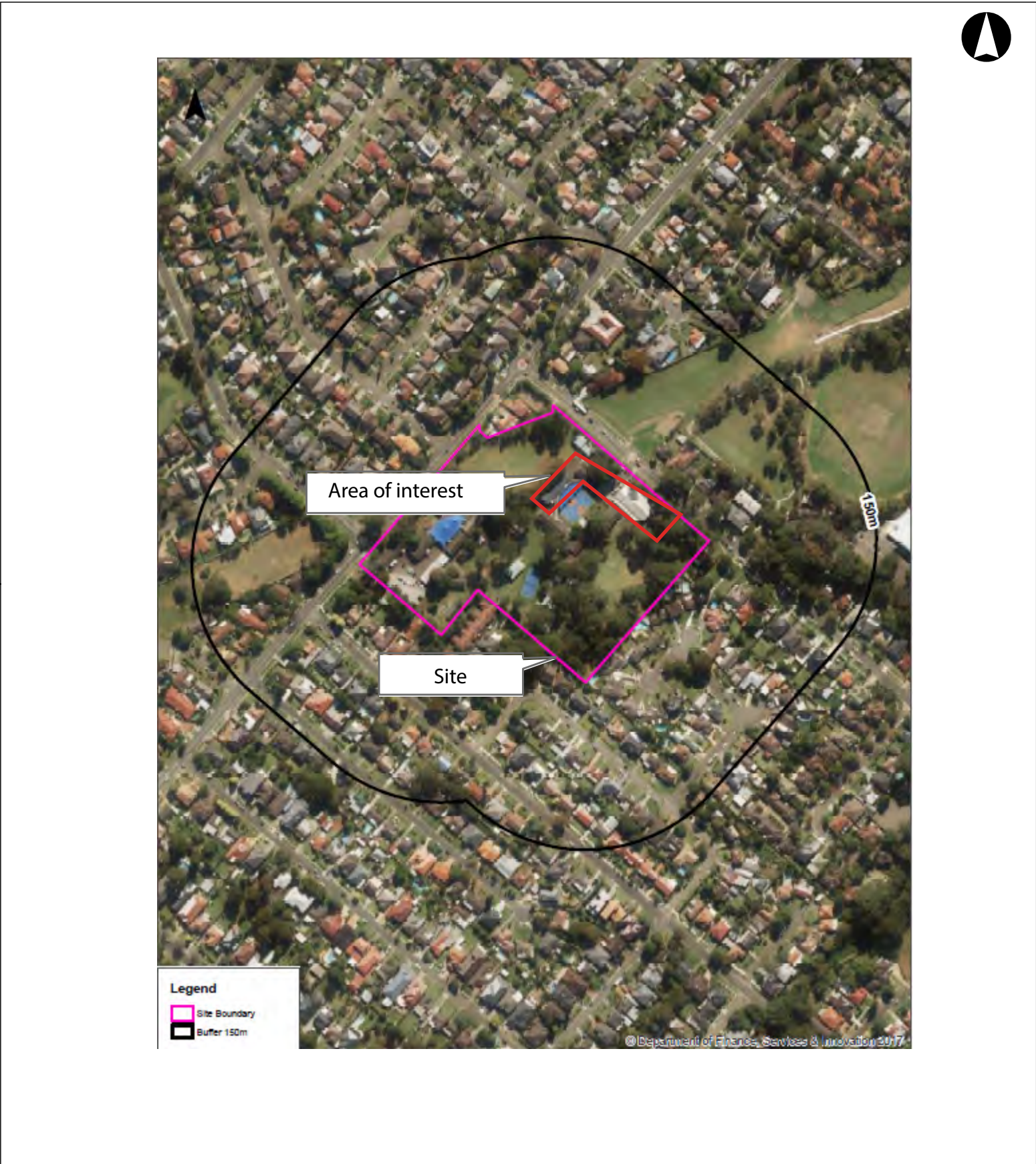
APPENDIX A FIGURES

Figure
1

Site Location

Preliminary Environmental Site Investigation

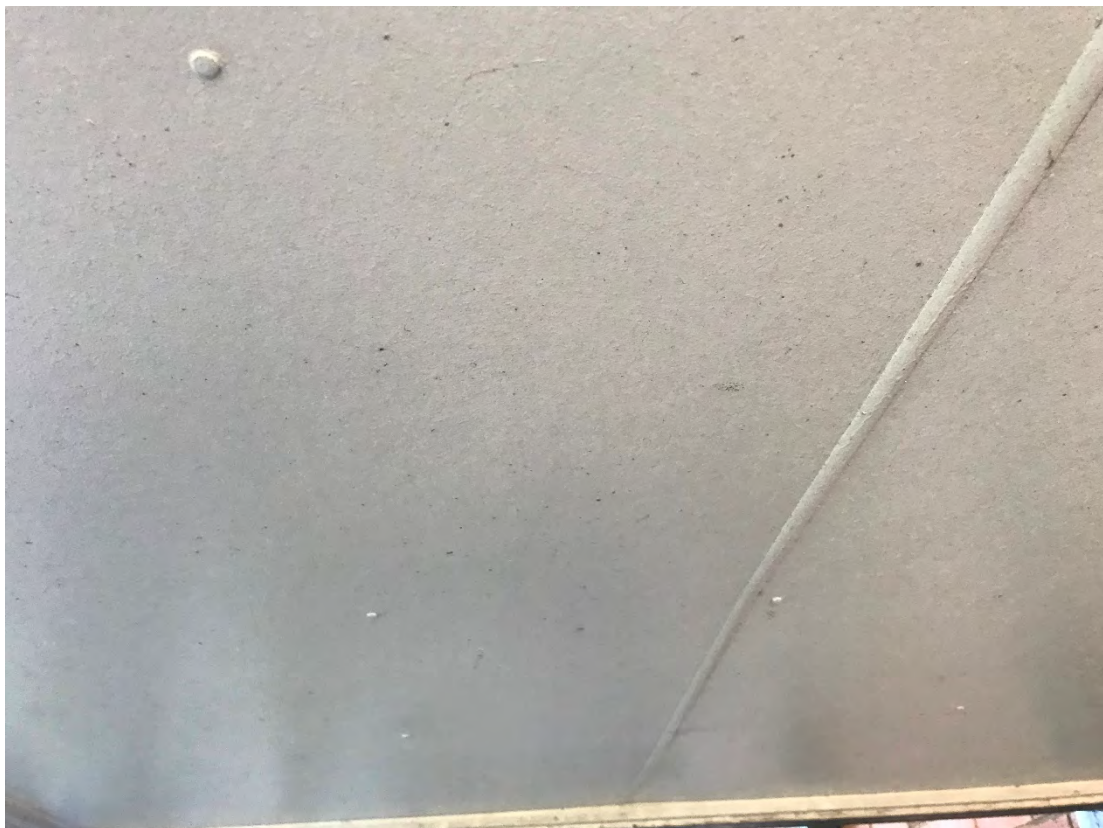
126 Kent Road, Marsfield, NSW, 2122



APPENDIX B PHOTOS



Photograph 1: Fibre cement sheeting (suspected to contain asbestos) identified within most building awnings.



Photograph 2: Fibre cement sheeting (suspected to contain asbestos) identified within most building awnings.



Photograph 3: Area of filling with unknown origin, approximately 1.5m in thickness, to the east of the current School Hall.



Photograph 4: Flaking paint on roof timber beams, which may potentially contain lead.



Photograph 5: Raised garden beds likely to contain fill arterial of unknown origin.

APPENDIX C LOTSEARCH REPORT AND TITLE DEEDS



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 10 Apr 2018 14:44:09

Reference: LS003146

Address: 126 Kent Road, Marsfield, NSW 2122

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.

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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
1	Georeferenced to the site location / premise or part of site
2	Georeferenced with the confidence of the general/approximate area
3	Georeferenced to the road or rail
4	Georeferenced to the road intersection
5	Feature is a buffered point
6	Land adjacent to Georeferenced Site
7	Georeferenced to a network of features

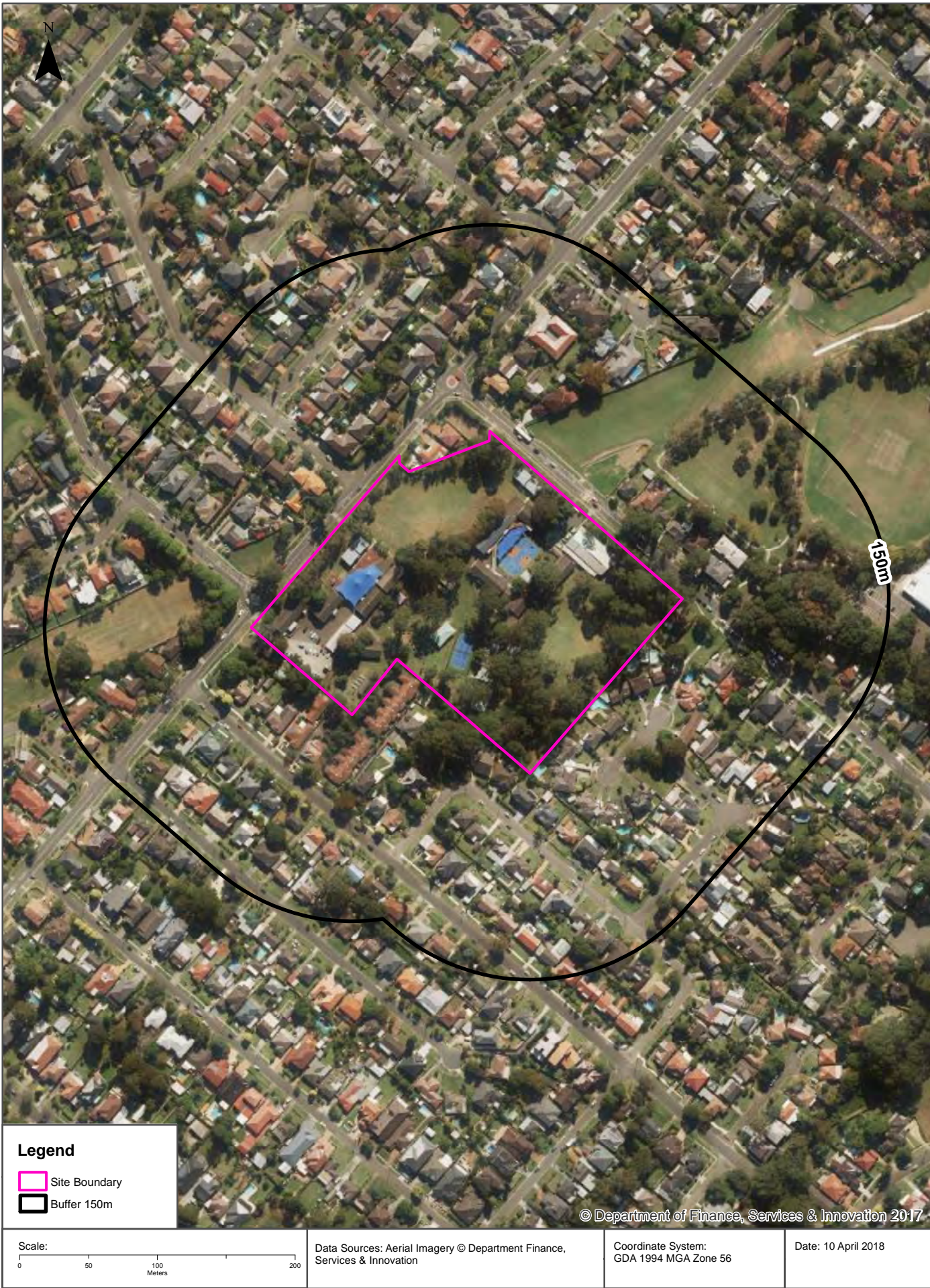
Dataset Listing

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	Dept. Finance, Services & Innovation	10/04/2018	10/04/2018	Daily	-	-	-	-
Topographic Data	Dept. Finance, Services & Innovation	11/01/2018	11/01/2018	As required	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	10/04/2018	09/02/2018	Monthly	1000	0	0	0
Contaminated Land: Records of Notice	Environment Protection Authority	10/04/2018	10/04/2018	Monthly	1000	0	0	0
Former Gasworks	Environment Protection Authority	05/03/2018	12/09/2017	Monthly	1000	0	0	0
National Waste Management Site Database	Geoscience Australia	02/02/2018	07/03/2017	Quarterly	1000	0	0	0
EPA PFAS Investigation Program	Environment Protection Authority	07/03/2018	07/03/2018	Monthly	2000	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	11/01/2018	11/01/2018	Quarterly	1000	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	10/04/2018	10/04/2018	Monthly	1000	0	0	0
Delicensed POEO Activities still Regulated by the EPA	Environment Protection Authority	10/04/2018	10/04/2018	Monthly	1000	0	0	1
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	10/04/2018	10/04/2018	Monthly	1000	0	4	4
UPSS Environmentally Sensitive Zones	Environment Protection Authority	14/04/2015	12/01/2010	As required	1000	0	0	0
UBD Business to Business Directory 1991 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business to Business Directory 1991 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1
UBD Business to Business Directory 1986 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business to Business Directory 1986 (Road & Area Matches)	Hardie Grant			Not required	150	-	1	1
UBD Business Directory 1982 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1982 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1978 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1978 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1975 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1975 (Road & Area Matches)	Hardie Grant			Not required	150	-	0	0
UBD Business Directory 1970 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1970 (Road & Area Matches)	Hardie Grant			Not required	150	-	2	2
UBD Business Directory 1965 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	1	1
UBD Business Directory 1965 (Road & Area Matches)	Hardie Grant			Not required	150	-	3	3
UBD Business Directory 1961 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1961 (Road & Area Matches)	Hardie Grant			Not required	150	-	7	7
UBD Business Directory 1950 (Premise & Intersection Matches)	Hardie Grant			Not required	150	0	0	0
UBD Business Directory 1950 (Road & Area Matches)	Hardie Grant			Not required	150	-	13	13

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	1000	0	0	0
UBD Business Directory Drycleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	1000	-	4	19
Points of Interest	Dept. Finance, Services & Innovation	11/01/2018	11/01/2018	Annually	1000	1	4	54
Tanks (Areas)	Dept. Finance, Services & Innovation	11/01/2018	11/01/2018	Annually	1000	0	0	0
Tanks (Points)	Dept. Finance, Services & Innovation	11/01/2018	11/01/2018	Annually	1000	0	0	1
Major Easements	Dept. Finance, Services & Innovation	08/01/2018	08/01/2018	As required	1000	0	0	4
State Forest	Dept. Finance, Services & Innovation	18/01/2018	18/01/2018	As required	1000	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	18/01/2018	30/09/2017	Annually	1000	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000	1	1	1
Botany Groundwater Management Zones	NSW Department of Primary Industries	15/03/2018	01/10/2005	As required	1000	0	0	0
Groundwater Boreholes	NSW Dept. of Primary Industries - Office of Water / Water Administration Ministerial Corporation; Commonwealth of Australia (Bureau of Meteorology)	21/03/2016	01/12/2015	Annually	2000	0	0	26
Geological Units 1:100,000	NSW Dept. of Industry, Resources & Energy	20/08/2014		None planned	1000	1	-	2
Geological Structures 1:100,000	NSW Dept. of Industry, Resources & Energy	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
Soil Landscapes	NSW Office of Environment & Heritage	12/08/2014		None planned	1000	1	-	3
Atlas of Australian Soils	CSIRO	19/05/2017	17/02/2011	As required	1000	1	1	2
Standard Local Environmental Plan Acid Sulfate Soils	NSW Planning and Environment	07/10/2016	07/10/2016	As required	500	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Office of Environment & Heritage	12/05/2017	01/01/2002	None planned	1000	-	-	-
Mining Subsidence Districts	Dept. Finance, Services & Innovation	13/07/2017	01/07/2017	As required	1000	0	0	0
SEPP 14 - Coastal Wetlands	NSW Planning and Environment	17/12/2015	24/10/2008	Annually	1000	0	0	0
SEPP 26 - Littoral Rainforest	NSW Planning and Environment	17/12/2015	05/02/1988	Annually	1000	0	0	0
SEPP 71 - Coastal Protection	NSW Planning and Environment	17/12/2015	01/08/2003	Annually	1000	0	0	0
SEPP Major Developments 2005	NSW Planning and Environment	09/03/2013	25/05/2005	Under Review	1000	0	0	1
SEPP Strategic Land Use Areas	NSW Planning and Environment	01/08/2017	28/01/2014	Annually	1000	0	0	0
LEP - Land Zoning	NSW Planning and Environment	29/01/2018	19/01/2018	Quarterly	1000	2	10	69
LEP - Minimum Subdivision Lot Size	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Height of Building	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	0	-	-
LEP - Floor Space Ratio	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	1	-	-
LEP - Land Application	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	0	1	-	-
LEP - Land Reservation Acquisition	NSW Planning and Environment	04/04/2018	09/03/2018	Quarterly	0	1	-	-

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
State Heritage Items	NSW Office of Environment & Heritage	04/04/2018	30/09/2016	Quarterly	1000	0	0	0
Local Heritage Items	NSW Planning and Environment	04/04/2018	23/03/2018	Quarterly	1000	0	0	6
Bush Fire Prone Land	NSW Rural Fire Service	05/02/2018	23/01/2018	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	2	2	5
RAMSAR Wetlands	Commonwealth of Australia Department of the Environment	08/10/2014	24/06/2011	As required	1000	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	2
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000	0	0	2
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	09/04/2018	09/04/2018	Daily	10000	-	-	-



Contaminated Land & Waste Management Facilities

126 Kent Road, Marsfield, NSW 2122

List of NSW contaminated sites notified to EPA

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

Map Id	Site	Address	Suburb	Activity	Management Class	Status	Location Confidence	Dist (m)	Direction
N/A	No records in buffer								

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

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

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

Contaminated Land & Waste Management Facilities

126 Kent Road, Marsfield, NSW 2122

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

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

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

Former Gasworks

Former Gasworks within the dataset buffer:

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

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

National Waste Management Site Database

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

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

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

EPA PFAS Investigation Program

126 Kent Road, Marsfield, NSW 2122

EPA PFAS Investigation Program

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

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

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

EPA Other Sites with Contamination Issues

126 Kent Road, Marsfield, NSW 2122

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

Sites within the dataset buffer:

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

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

EPA Activities

126 Kent Road, Marsfield, NSW 2122

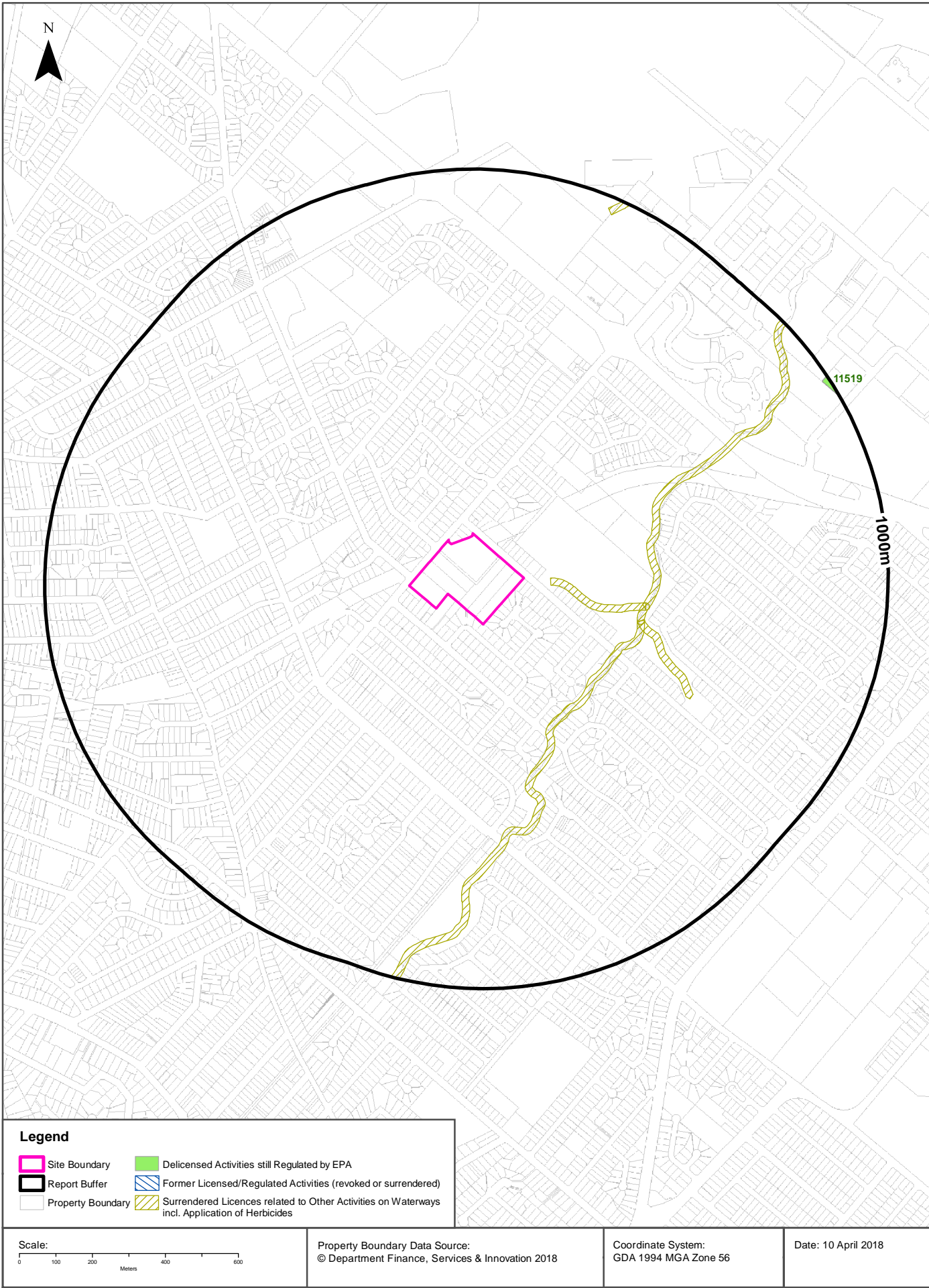
Licensed Activities under the POEO Act 1997

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

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

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority



EPA Activities

126 Kent Road, Marsfield, NSW 2122

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
11519	SPECIALIST DIAGNOSTIC SERVICES PTY LIMITED	SDS Pathology	10 Lyon Park Road	NORTH RYDE	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	979m	North East

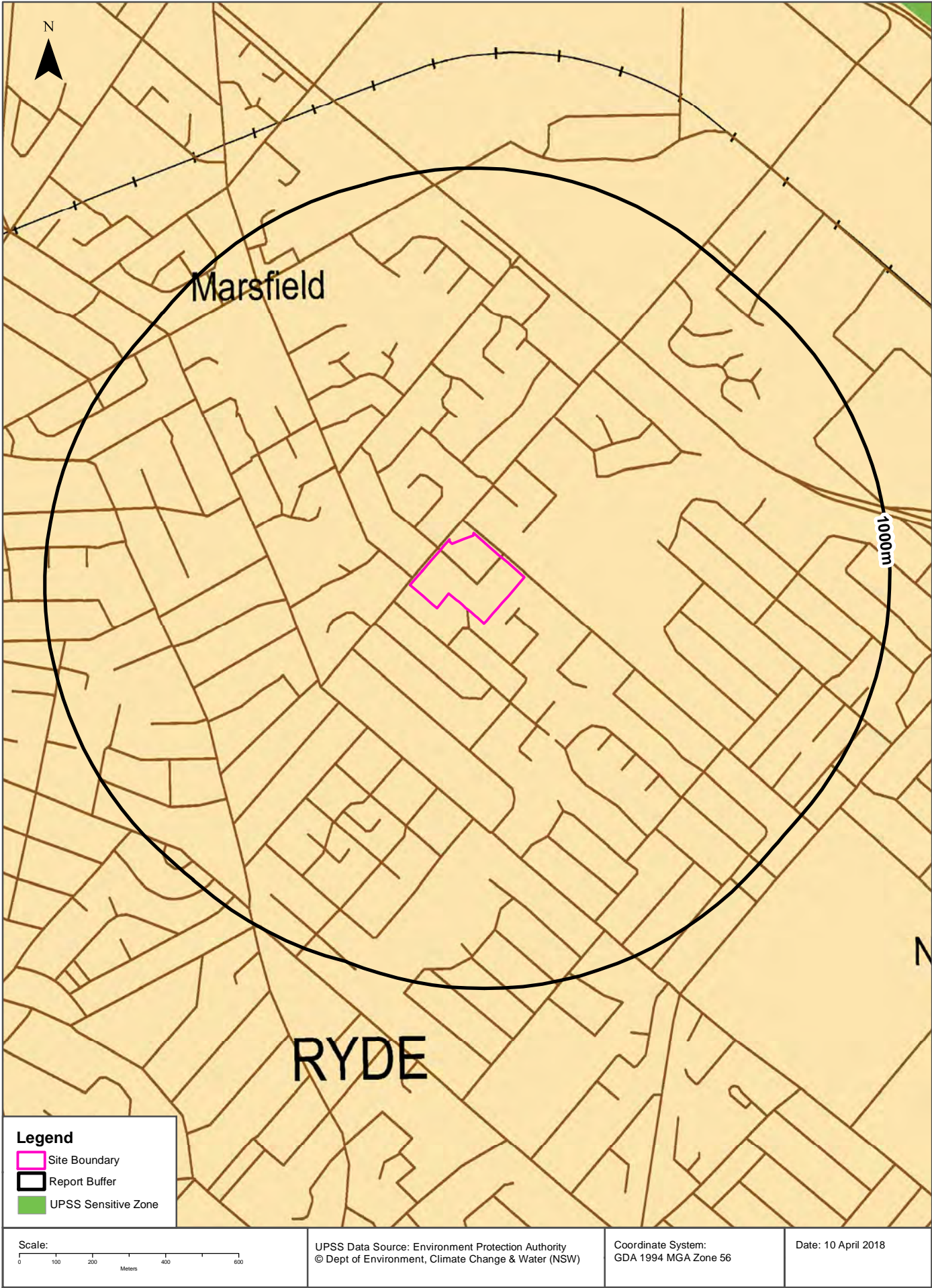
Delicensed Activities Data Source: Environment Protection Authority
© State of New South Wales through the Environment Protection Authority

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

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

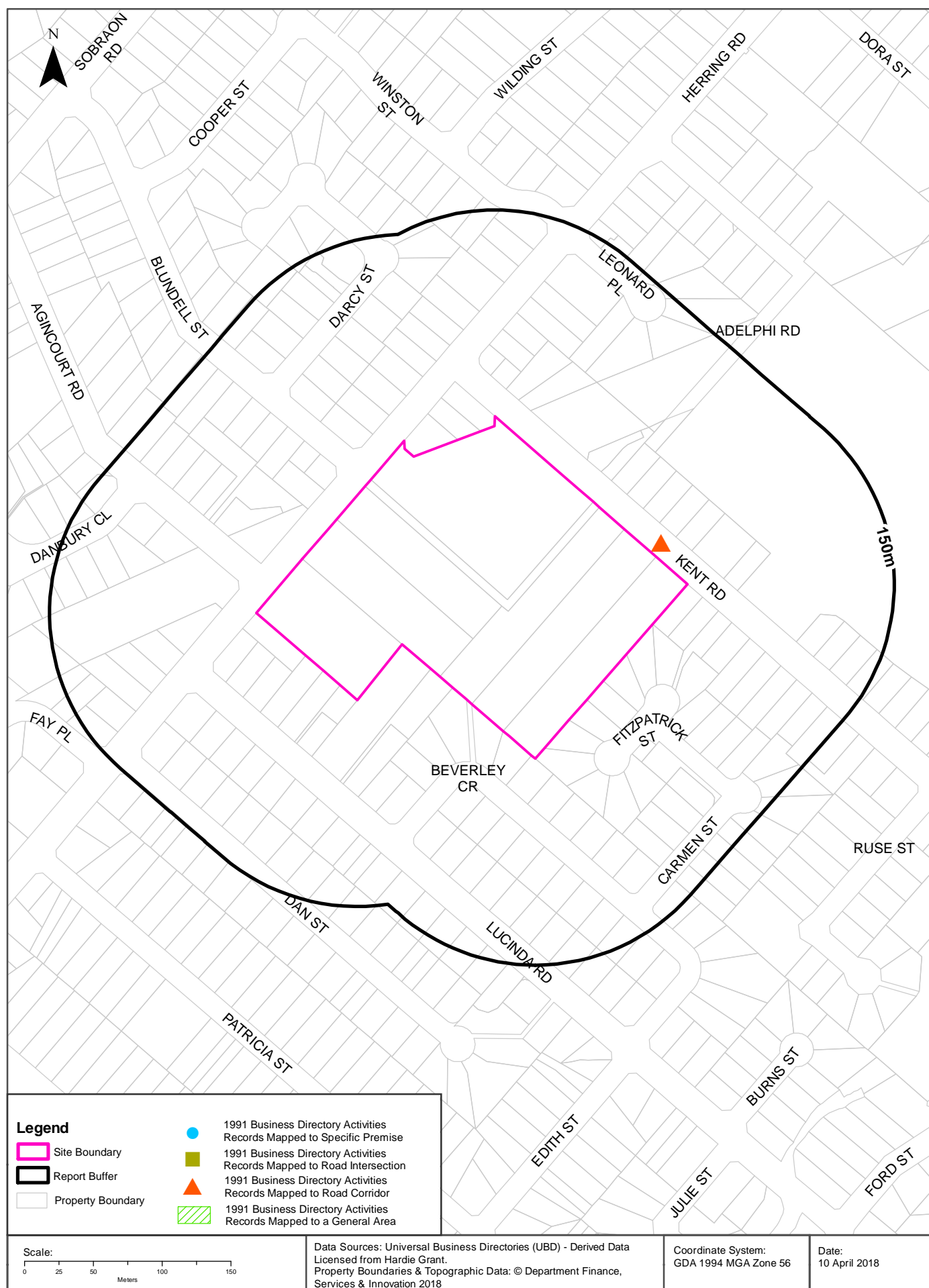
Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	73m	-
4838	Robert Orchard	Various Waterways throughout New South Wales - SYDNEY NSW 2000	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	73m	-
5030	CITY OF RYDE	AREAS REQUIRING MOSQUITO TREATMENT WITHIN THE LGA OF RYDE CITY COUNCIL - RYDE NSW 2112	Surrendered		Miscellaneous licensed discharge to waters (at any time) - Pesticide application in areas requiring mosquito treatment	Network of Features	73m	-
6630	SYDNEY WEED & PEST MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW - PROSPECT, NSW, 2148	Surrendered		Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	73m	-

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



1991 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1991 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1991 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1991 Business to Business Directory Records Road or Area Matches

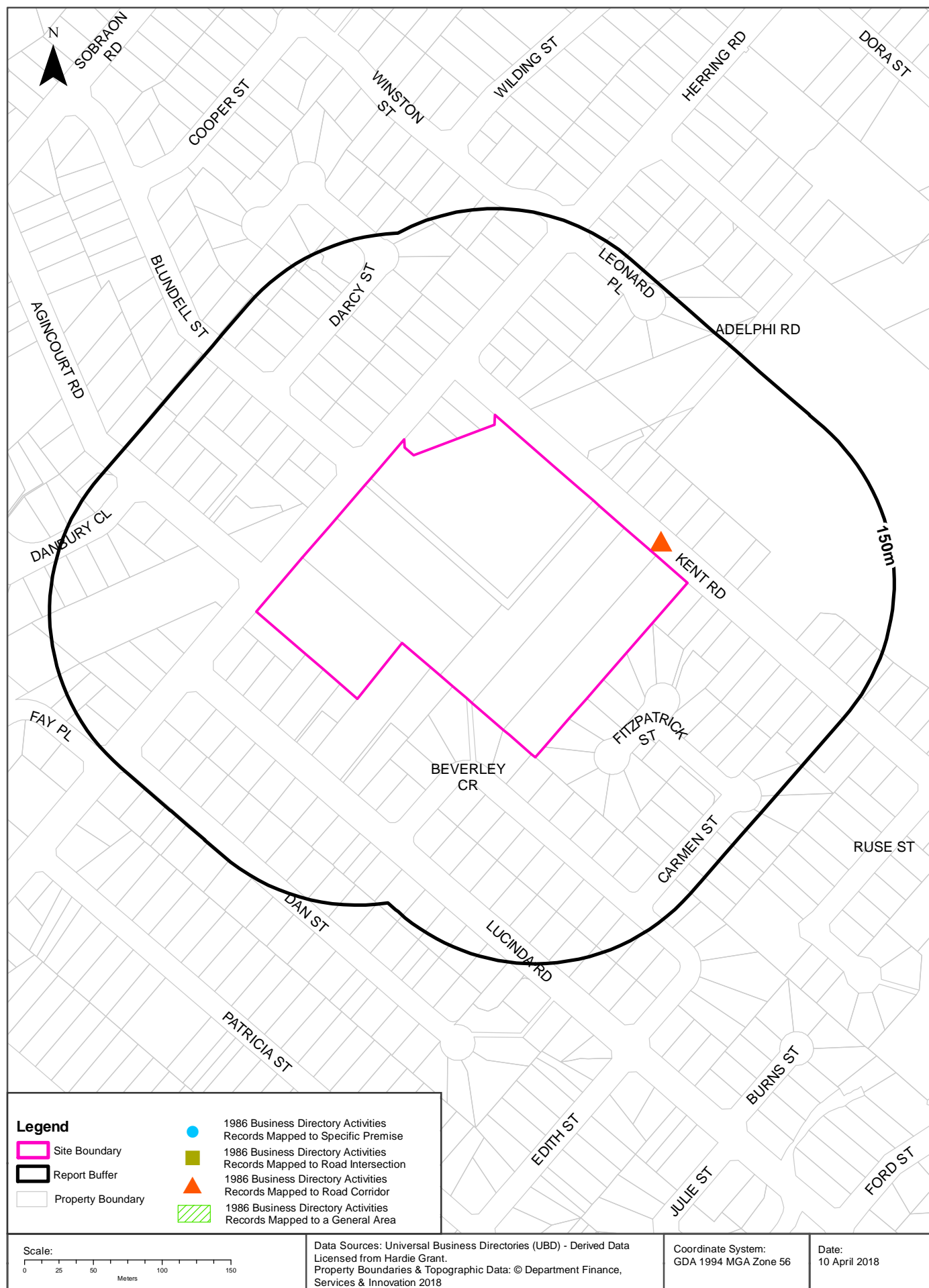
Records from the 1991 UBD Business to Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
Motor Garages & Service Stations	BP Kent Service Station., Kent Rd., North Ryde. 2113.	53560	Road Match	0m

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1986 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1986 Business to Business Directory Records Premise or Road Intersection Matches

Records from the 1986 UBD Business to Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1986 Business to Business Directory Records Road or Area Matches

Records from the 1986 UBD Business to Business Directory, 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:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
MOTOR GARAGES & SERVICE STATIONS.	BP Kent Service Station, Kent Rd., North Ryde.	64157	Road Match	0m

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1982 Business Directory Records Premise or Road Intersection Matches

Records from the 1982 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1982 Business Directory Records Road or Area Matches

Records from the 1982 UBD Business Directory, 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:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1978 Business Directory Records Premise or Road Intersection Matches

Records from the 1978 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1978 Business Directory Records Road or Area Matches

Records from the 1978 UBD Business Directory, 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:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1975 Business Directory Records Premise or Road Intersection Matches

Records from the 1975 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1975 Business Directory Records Road or Area Matches

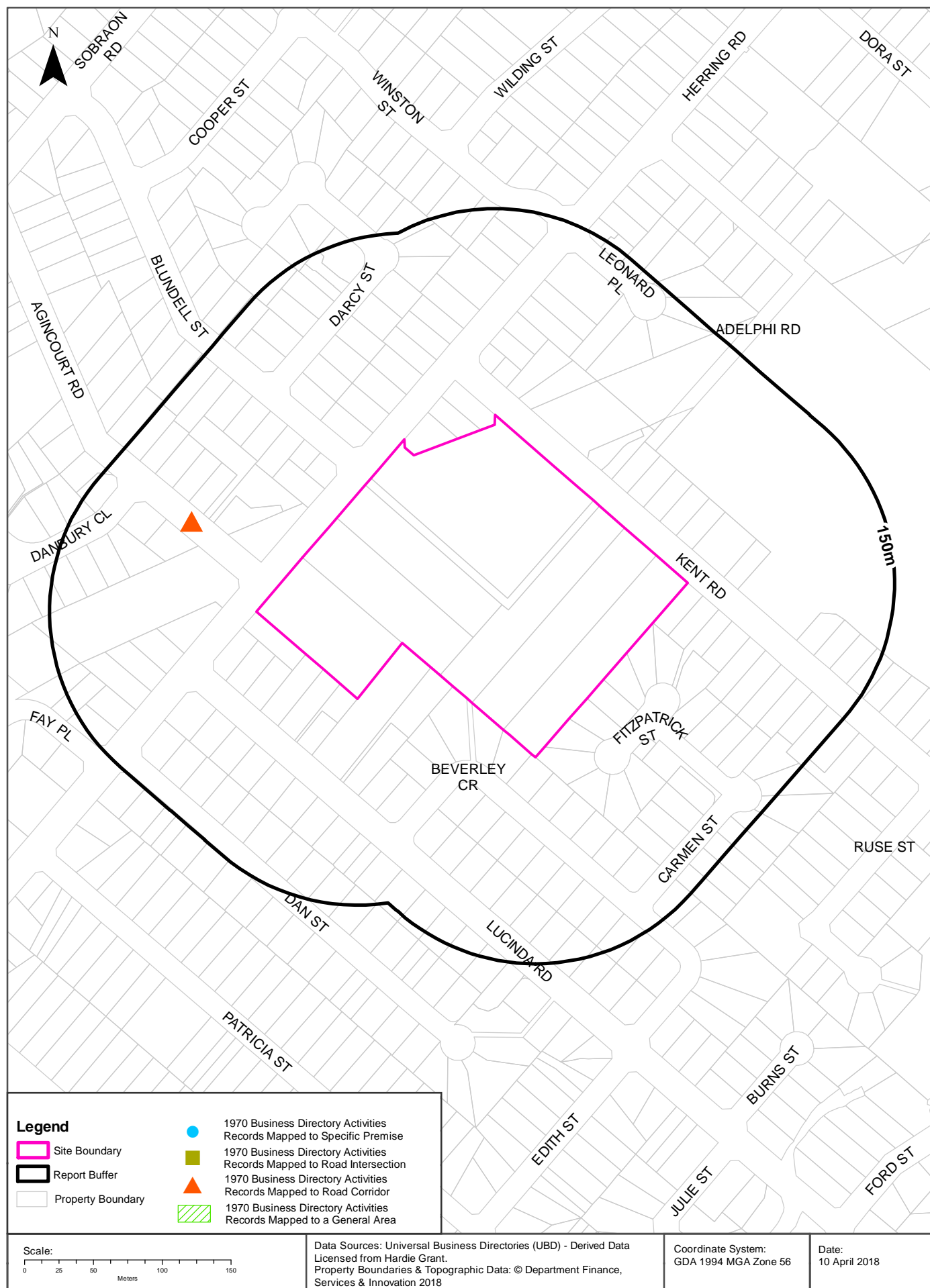
Records from the 1975 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
N/A	No records in buffer			

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1970 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1970 Business Directory Records Premise or Road Intersection Matches

Records from the 1970 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1970 Business Directory Records Road or Area Matches

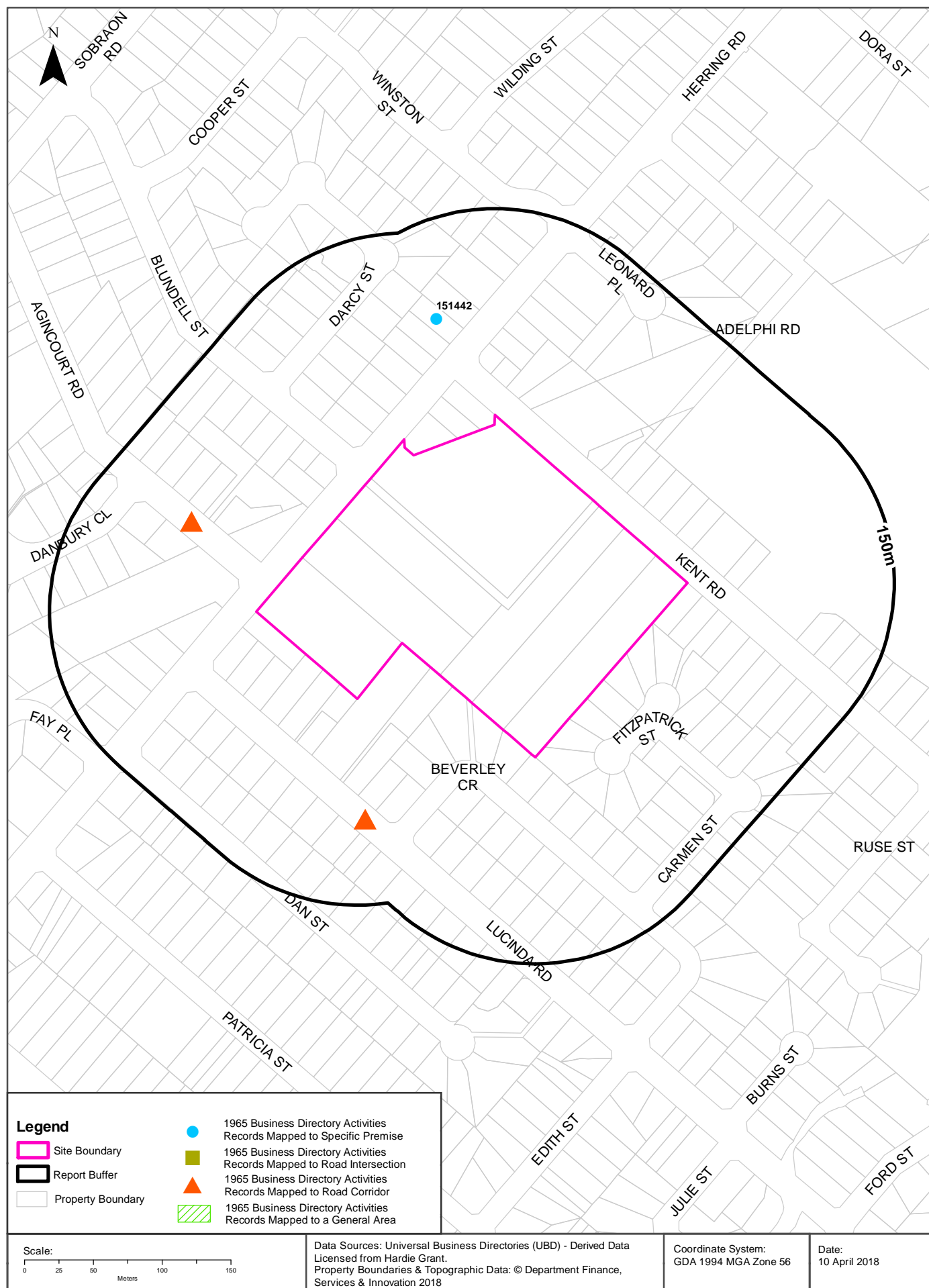
Records from the 1970 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
GROCERS-RETAIL (G655)	Phillips, F. A. and E., Agincourt Rd., Eastwood	312886	Road Match	21m
DELICATESSENS (D080)	Ramsay, Miss M. I., Agincourt Rd., Eastwood	287862	Road Match	21m

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1965 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1965 Business Directory Records Premise or Road Intersection Matches

Records from the 1965 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
Tile Fixers - Floor/Wall - Eastwood	Pharo, A. F. , 48 Herring St.	151442	Premise Match	82m	North

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1965 Business Directory Records Road or Area Matches

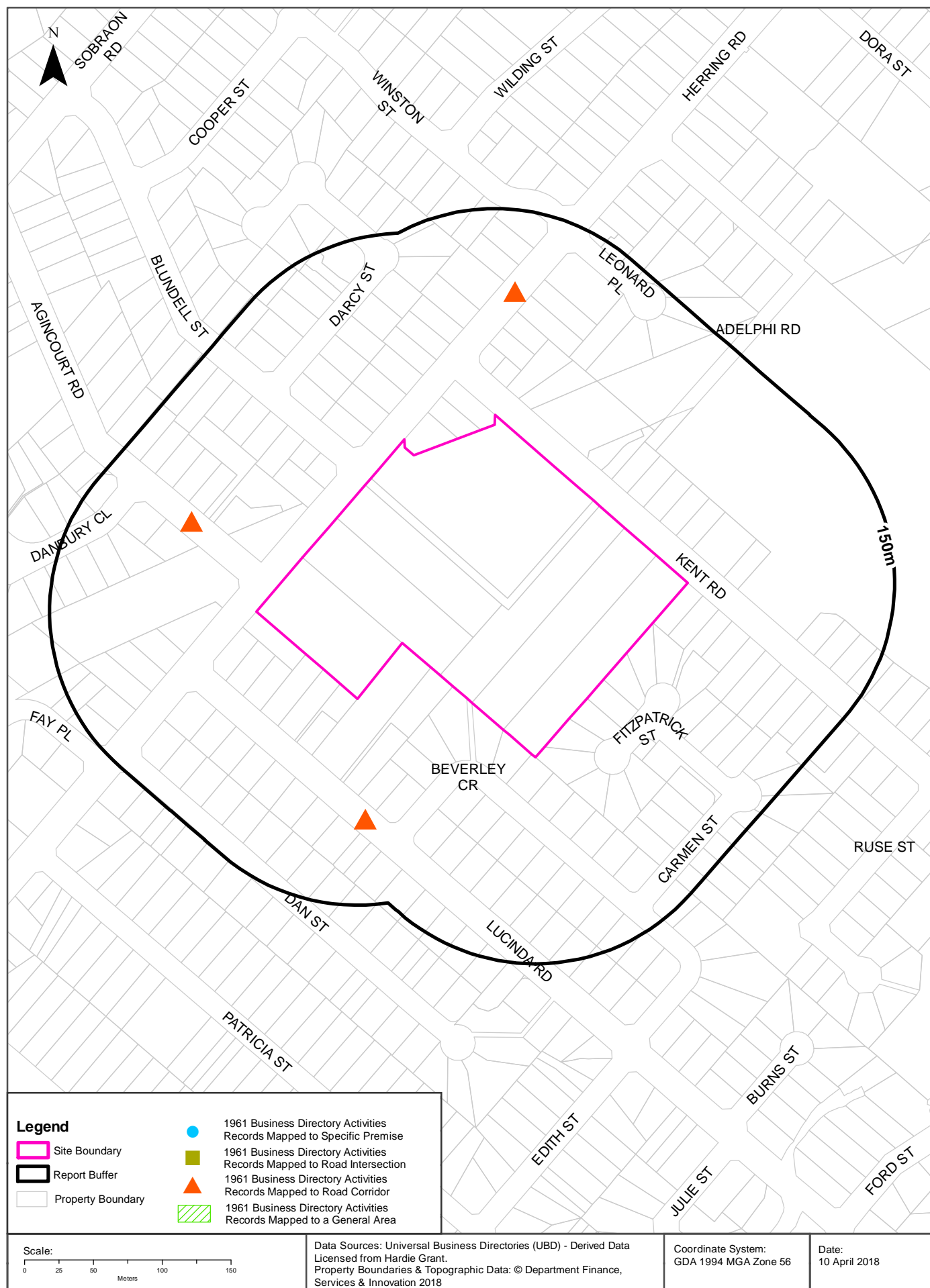
Records from the 1965 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
Grocers - Retail	Phillips, F. A. and E. , Agincourt Rd., Eastwood	96995	Road Match	21m
DELICATESSENS	Ramsay, Miss M. I., Agincourt Rd., Eastwood	72632	Road Match	21m
Milk Vendors	Irvine, A. D., Lucinda Rd., Eastwood	115863	Road Match	53m

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1961 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1961 Business Directory Records Premise or Road Intersection Matches

Records from the 1961 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1961 Business Directory Records Road or Area Matches

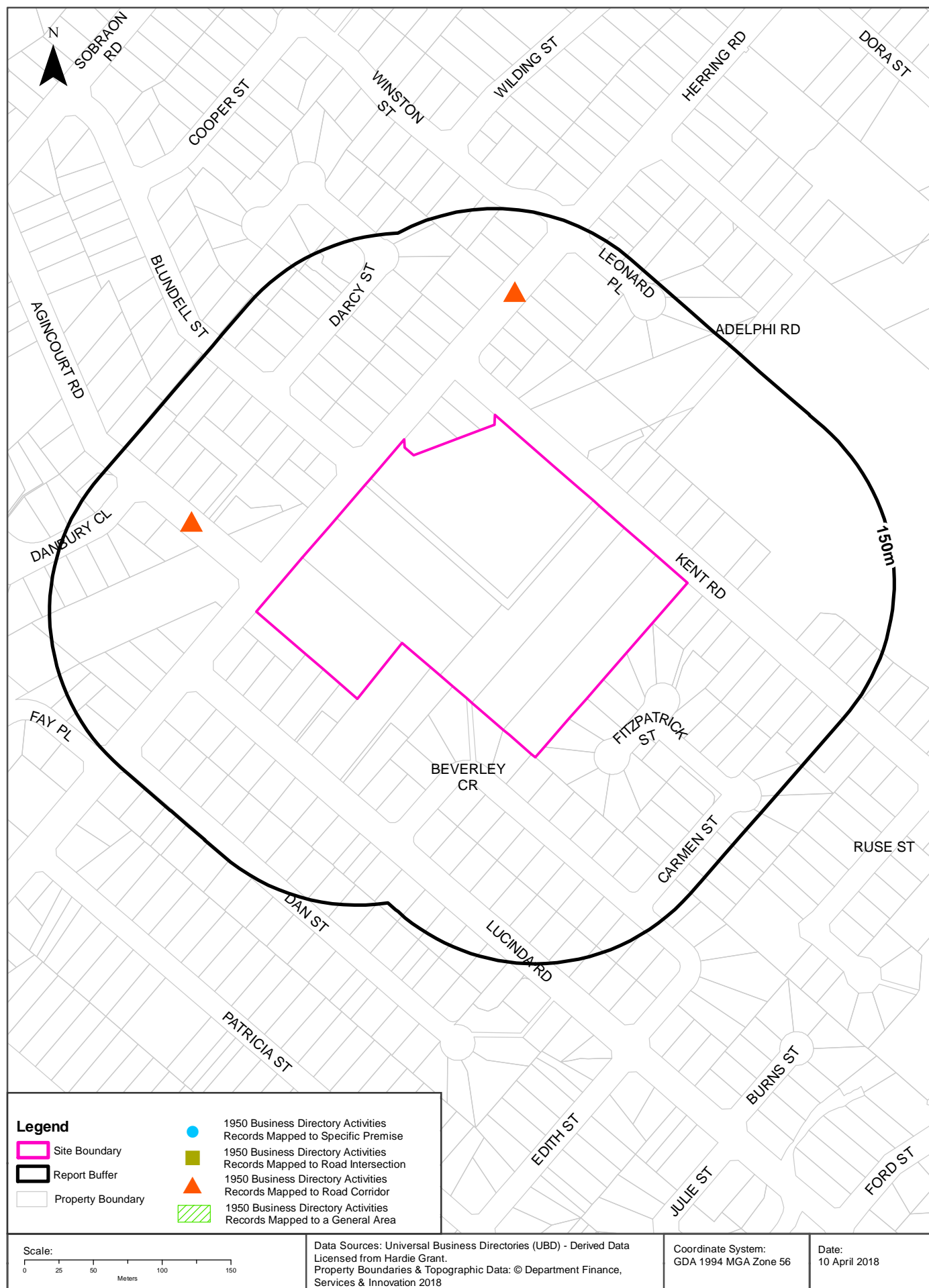
Records from the 1961 UBD Business Directory, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
HATCHERIES	Nail, L. L., Herring Rd., Eastwood	323891	Road Match	0m
TILE FIXERS-FLOOR/WALL	Pharo, A. F., Herring St. EASTWOOD	256913	Road Match	0m
MOTOR GARAGES & ENGINEERS	Jeffery, A., Agincourt Rd. EASTWOOD	347450	Road Match	21m
GROCERS-RETAIL	Phillips, F. A. and E., Agincourt Rd., Eastwood	321066	Road Match	21m
DELICATESSENS	Ramsay, Miss M. I., Agincourt Rd., Eastwood	295193	Road Match	21m
MILK VENDORS	Irvine, A. D., Lucinda Rd., Eastwood	338662	Road Match	53m
ACCOUNTANTS & AUDITORS	Williams, C. H., Lucinda Rd., Eastwood	265925	Road Match	53m

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1950 Historical Business Directory Records

126 Kent Road, Marsfield, NSW 2122



Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

1950 Business Directory Records Premise or Road Intersection Matches

Records from the 1950 UBD Business Directory, mapped to a premise or road intersection, within the dataset buffer:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer				

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

1950 Business Directory Records Road or Area Matches

Records from the 1950 UBD Business Directory, 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:

Business Activity	Premise	Ref No.	Location Confidence	Distance to Road Corridor or Area
POULTRY FARMERS	Berghouse, J. W., Herring Rd., Eastwood	93868	Road Match	0m
ORCHARDISTS	Dayman, A. W., Herring Rd., Eastwood	90336	Road Match	0m
POULTRY FARMERS	Dayman, A. W., Herring Rd., Eastwood	93974	Road Match	0m
POULTRY FARMERS	Eastwood Hatchery, Herring Rd., Eastwood	93991	Road Match	0m
MILK VENDORS	Irvine, A., Herring Rd., Eastwood	77791	Road Match	0m
POULTRY FARMERS	Nail, L. L., Herring Rd., Eastwood	94195	Road Match	0m
POULTRY FARMERS	Russell, L. G., Herring Rd., Eastwood	94260	Road Match	0m
MOTOR GARAGES &/OR ENGINEERS	Jeffery, A., Agincourt Rd., Eastwood	83922	Road Match	21m
MOTOR PAINTERS	Jeffery, A., Agincourt Rd., Eastwood	84870	Road Match	21m
WELDERS-ELECTRIC &/OR OXY	Jeffery, A., Agincourt Rd., Eastwood	112865	Road Match	21m
MOTOR PANEL BEATERS	Jeffery, A., Agincourt Rd., Eastwood	85328	Road Match	21m
GROCERS-RETAIL	Phillips, F. A. and E., Agincourt Rd., Eastwood	58731	Road Match	21m
DELICATESSENS & SMALLGOODS DEALERS	Ramsay, Miss M. I., Agincourt Rd., Eastwood	31078	Road Match	21m

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Historical Business Directories

126 Kent Road, Marsfield, NSW 2122

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

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

Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Feature Point	Direction
N/A	No records in buffer					

Business Directory Content Derived from Universal Business Directories (UBD) - Licensed from Hardie Grant

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

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

Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
Motor Garages & Service Stations	BP Kent Service Station., Kent Rd., North Ryde. 2113.	53560	1991	Road Match	0m
MOTOR GARAGES & SERVICE STATIONS.	BP Kent Service Station, Kent Rd., North Ryde.	64157	1986	Road Match	0m
MOTOR GARAGES & ENGINEERS	Jeffery, A., Agincourt Rd. EASTWOOD	347450	1961	Road Match	21m
MOTOR GARAGES &/OR ENGINEERS	Jeffery, A., Agincourt Rd., Eastwood	83922	1950	Road Match	21m
MOTOR SERVICE STATIONS-PETROL,OIL,Etc. (M716)	Bobble's Service Station,Epplng Rd.NORTH RYDE	340851	1970	Road Match	639m
Motor Service Stations - Petrol, Oil, Etc. - North Ryde	Dobbie's Service Station, Epping Rd.	125972	1965	Road Match	639m
MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Dobbie's Service Station, Epping Rd.	350533	1961	Road Match	639m
MOTOR GARAGES & ENGINEERS	Morris, S. Grime & Co. Pty. Ltd., 179 Epping Rd. EASTWOOD	347744	1961	Road Match	639m
MOTOR GARAGES & ENGINEERS	Pearson, J. & B., Epping Rd. EASTWOOD	347883	1961	Road Match	639m
MOTOR SERVICE STATIONS-PETROL,OIL,Etc. (M716)	Pollard,H. Service Station,179 Epping Rd.EASTWOOD	341401	1970	Road Match	639m
MOTOR GARAGES & ENGINEERS	Robin Hood Service Station, Epping Rd. NORTH SYDNEY	348041	1961	Road Match	639m
Motor Service Stations - Petrol, Oil, Etc. - North Ryde	Robinhood Service Station, Epping Rd.	125974	1965	Road Match	639m
MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Robinhood Service Station, Epping Rd. NORTH SYDNEY	351033	1961	Road Match	639m
MOTOR GARAGES & ENGINEERS	Rotary Hoe Garage, Epping Rd. EASTWOOD	348066	1961	Road Match	639m
Motor Garages & Service Stations	Balaclava Garage Balaclava Rd, Eastwood 2122	53533	1991	Road Match	944m
MOTOR GARAGES & SERVICE STATIONS.	Balaclava Garage, Balaclava Rd, Eastwood.	64006	1986	Road Match	944m
MOTOR GARAGES & ENGINEERS	Fullagar, C. E., Balaclava Rd. EASTWOOD	347186	1961	Road Match	944m
MOTOR GARAGES &/OR ENGINEERS	Fullagar, C. E., Balaclava Rd., Eastwood	83779	1950	Road Match	944m
MOTOR SERVICE STATIONS-PETROL, Etc.	Fullagar, C. R., Balaclava Rd., Eastwood	85978	1950	Road Match	944m

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Aerial Imagery 2015

126 Kent Road, Marsfield, NSW 2122





Aerial Imagery 2009

126 Kent Road, Marsfield, NSW 2122



Legend

-  Site Boundary
-  Buffer 150m

Scale:
0 50 100 200
Meters

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Coordinate System:
GDA 1994 MGA Zone 56

Date: 10 April 2018

Aerial Imagery 2002

126 Kent Road, Marsfield, NSW 2122





