





REPORT ON
PRELIMINARY SITE INVESTIGATION

PROPOSED DEVELOPMENT
16-24 HOPE STREET,
PENRITH NSW

prepared for
PRESTIGE DEVELOPMENT GROUP (NSW) P/L

15th April 2021

Prepared for:
Prestige Development Group (NSW) Pty Limited
C/- Morson Group
P. O. Box 170
POTTS POINT NSW 1335

Written and Prepared by: Banksia EnviroSciences Pty. Limited 	Reviewed by: Banksia EOHS Pty. Limited 
	
Environmental Consultant & Toxicologist MOccHyg&Tox (finalising)	Jim Orr Occupational Hygienist CC-PS-MA-18-PLP-MAIOH, MAIHA
	
Safework NSW Licensed Asbestos Assessor 001467 BOHS IP402 Certified	Safework NSW LAA-000105 BOHS IP402 Certified

DOCUMENT HISTORY

Document details

Project No.	18006/16-24	Document No.	1
Document title – Report on Preliminary Site Investigation			
Site Address – 16-24 Hope St., Penrith NSW			
Report prepared for – Prestige Development Group (NSW) P/L			

Document status and review

Revision	Prepared by	Reviewed by	Date Issued
1	Nik Orr	Dr. Jim Orr	15 April 2021

Distribution of copies

Revision	Electronic	Paper	Issued to
1	1	0	Mr. Peter Morson (Morson Group)

This document was prepared for the sole use of Prestige Development Group (NSW) P/L and the regulatory agencies that are directly involved in this project, the only intended beneficiaries of our work. No other party should rely on the information contained herein without the prior written consent of Banksia EnviroSciences P/L and Prestige Development Group (NSW) P/L.

CONTENTS

ABBREVIATIONS	4
1.0 INTRODUCTION	5
2.0 SCOPE OF WORKS	5
3.0 SUMMARY OF SITE DESCRIPTION	6
3.1 Site Identification	6
3.2 Proposed Development	6
4.0 ENVIRONMENTAL SETTING	6
4.1 Topography	6
4.2 Site Geology	7
4.3 Acid Sulphate Soils (ASS)	7
4.4 Other Records	7
4.5 Groundwater and Surface Water	7
4.6 Salinity	7
5.0 SITE HISTORY	8
5.1 Title Deeds	8
5.2 Historical Aerial Photographs	11
5.3 Historical Business Directories	13
5.4 NSW EPA Records	14
6.0 PLANNING RECORDS	15
6.1 Section 10.7 Certificate	15
6.2 Other Records	15
7.0 SITE WALKOVER	15
8.0 PRELIMINARY CONCEPTUAL SITE MODEL	16
8.1 Potential Contamination Sources and Contaminants of Concern.....	16
8.2 Potential Receptors.....	17
8.2.1 Human Health Receptors	17
8.2.2 Environmental Receptors	17
8.3 Potential Pathways.....	17
8.4 Preliminary CSM.....	17
9.0 CONCLUSIONS AND RECOMMENDATIONS	18
10.0 LIMITATIONS.....	19
APPENDIX A – IMPORTANT INFORMATION ABOUT YOUR BANKSIA ES ENVIRONMENTAL REPORT	20
APPENDIX B – FIGURES	22
APPENDIX C – SITE PHOTOGRAPHS	25
APPENDIX D – SITE HISTORY SEARCH DATA.....	31
APPENDIX E – RELEVANT CONSTRUCTION PLANS (PROPOSED).....	21

Abbreviations

ACM	Asbestos Containing Materials
AEC	Area of Environmental Concern
AHD	Australian Height Datum
AST	Aboveground Storage Tank
bgs	below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
COC	Chemical of Potential Concern
CSM	Conceptual Site Model
NEPM	National Environment Protection (Assessment of Site Contamination) Measure
OCP	Organochloride Pesticide
OPP	Organophosphorus Pesticide
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PCA	Preliminary Contamination Assessment
TRH	Total Recoverable Hydrocarbons
UST	Underground Storage Tank
VHC	Volatile Halogenated Compounds
VOC	Volatile Organic Compound

1.0 INTRODUCTION

This report describes the methodology and results of a Preliminary Site (Contamination) Investigation conducted by Banksia EnviroSciences Pty Ltd (BES) of the land parcel located at 16-24 Hope St., Penrith NSW (henceforth 'the site'). The work was commissioned by Morson Group Management for Prestige Development Group (NSW) P/L (PDG). The assessment was commissioned to aid in the conceptual design and development of the area for medium density residential housing.

The area of investigation (the site) included the entire grounds of the current properties which is identified by the area of the proposed redevelopment (see red bordered area on **Drawing 2, Appendix B**). The proposed development will include the demolition of existing site buildings and preparation of the land for the construction of a five story medium density residential apartment building with a two level basement carpark area. Relevant construction plans are included in **Appendix E**.

This PSI was required to form part of the development application to Penrith City Council and to assist project planning.

The aim of the investigation was to:

- Identify potential sources of contamination and determine the potential contaminants of concern;
- Identify potential human and ecological receptors;
- Identify potentially affected soil and groundwater;
- Develop a conceptual site model (CSM) and assess potential contamination source – pathway – receptor linkages based on the information and data obtained; and
- Provide a report of the findings of the initial assessment undertaken and to provide advice as to what additional investigation and/or remediation may be applicable in order to determine if the site is suitable or can be made suitable for its intended use.

The aim of the assessment, described herein, is to identify potential sources of contamination and the contaminants of concern resulting from past and present site uses, evaluate the likelihood of contamination in any identified areas of concern and assess the suitability of the site for its intended use for residential occupation and community space associated with the land.

The PSI was conducted and reported in general accordance with the National Environment Protection Council (NEPC) *National Environment Protection (Assessment of Site Contamination) Measure 1999* (amended 2013) (NEPC, 2013) and included a review of desktop information, a site walkover, the development of a CSM and the reporting of any relevant recommendations designed to allow the land to be made suitable for its intended purpose.

2.0 SCOPE OF WORKS

The work carried out by Banksia ES to meet the above objectives included:

- Review of current and historical titles to identify previous owners that may indicate potentially contaminating activities;
- Review of readily available historical aerial photographs to identify previous land uses that may indicate potential contamination;
- Review of Council Section 10.7 Planning Certificate for the site;
- Search of the NSW EPA Register for notices issued under the Contaminated Land Management Act 1997 (CLM Act) and the Protection of the Environment Operations Act 1997;
- Search of the NSW Department of Primary Industries groundwater database for registered groundwater bores in the vicinity of the site;
- Review of published geological, soil landscape and acid sulphate soils (ASS) maps;

- A site walkover to observe current and recent land use and assess the potential for contaminating activities;
- Preparation of this PSI report outlining the methodology and results of the investigation. The report provides comments on the potential nature and subsequent risk for contamination at the site, the suitability of the site for the proposed development and recommendations for any necessary remedial works.

3.0 SUMMARY OF SITE DESCRIPTION

3.1 Site Identification

Site identification details are summarised in **Table 1**.

Table 1: Site Identification Details

Address:	16-24 Hope Street, Penrith NSW 2750
Title Identification:	Lots 29, 30, 31, 32 and 33 DP31239
Area (approx.):	3185 m ² (0.32 ha)
Local Government Area:	Penrith City Council
County:	Cumberland
Parish:	Mulgoa
Zoning:	R4 – High Density Residential

The site currently consists of and spans across five adjacent single residential blocks. The site is rectangularly shaped and borders Hope Street to the north. The site currently contains 5 independent residential dwellings and associated out buildings each with associated rudimentary landscaping and established flora.

The site location is shown on **Drawing 1, Appendix B**, and photographs (1 – 10) of the current conditions of the site are included in **Appendix C**.

3.2 Proposed Development

The area of the proposed development which is currently home to five distinct residential blocks is understood by BES to involve demolition of all site structures and preparation of the grounds for a five-level medium density residential flat block with a two level basement car park, small open communal spaces and associated landscaping treatments. The area requiring assessment to support the DA is to cover the entirety of the site which is approx. 3185 m². Relevant construction plans which were reviewed and considered as part of this PSI are provided in **Appendix E**.

4.0 ENVIRONMENTAL SETTING

4.1 Topography

Based on the *Lotsearch Enviro Professional Report* (Ref: LS019335EP, dated 07 April 2021, **Appendix D**, p. 51), the site is located in a region characterised by low rolling to steep low hills. The region generally slopes from the south east down to the north west.

The ground surface across the site is practically flat and level and sits at approximately 48 m relative to Australian Height Datum (AHD) across the site.

4.2 Site Geology

Reference to the *Lotsearch Report* (**Appendix D**, pp 57-58) indicates that the site is underlain by Middle Triassic age Bringelly shale of the Wianamatta group formation consisting of shale, claystone, laminate and fine to medium grained lithic sandstone.

The *Lotsearch Report* (**Appendix D**, pp. 60-63) indicates the site is located on erosional Luddenham soil landscape group. This soil group is characterised by gently rolling to rounded hilly country with some steep slopes and broad valleys. Chief soils are hard acidic red soils with hard neutral and acidic yellow mottled soils on lower slopes and in valleys.

4.3 Acid Sulphate Soils (ASS)

The *Lotsearch Report* (**Appendix D**, pp. 64-65) indicates that the site is located in an area with an extremely low (Class C; 1-5%) probability for the occurrence of ASS – with possible occurrences in small, localised areas.

4.4 Other Records

In addition to the above information, **Table 2** summarises the results of searches and data, relating to the environmental setting, acquired from the *Lotsearch Report* included in **Appendix D**.

Table 2: Summary of Additional Available Information from *Lotsearch Report*

Record / Source of Information	Comments
Naturally occurring asbestos potential	No naturally occurring asbestos potential is recorded within in the search buffer (p. 59).
Dryland salinity	There is a moderate salinity potential on the site and surrounding search buffer (p. 67-68).
Mining subsidence districts	There are no mining subsidence districts within the search buffer (p. 69).

4.5 Groundwater and Surface Water

The nearest surface water receptor is the Werrington Creek system which is located approximately 780 m to the south-east of the site. The Nepean River is located approx. 2.8 km to the northwest of the site. Based on local topography observed in the regional map information, surface water is likely to flow to the north and captured immediately into the extensive council storm water drainage system. Based on local topography observed in the regional map information, groundwater is anticipated to flow west towards the Nepean River.

The *Lotsearch Report* includes a search of the NSW Department of Primary Industries registered groundwater bore database current on 07 April 2021. The *Lotsearch Report* indicated 19 groundwater bores/wells within 2000 m of the site. These wells are registered principally for monitoring purposes with 1 well recorded as recreational (at 1090m North) and 1 well recorded as general use (at 1855m West). The locations of the groundwater bores are shown in the *Lotsearch Report* (pp. 53-54) in **Appendix D**, with the closest located 824 m south of the site. Most groundwater bores are listed which are anticipated to be hydraulically down-gradient (west and north-west) of the site and registered primarily for monitoring purposes use.

4.6 Salinity

Dryland salinity (under the Potential of Western Sydney Assessment) is listed as Moderate on the site and the majority of the surrounding area (to 1km). Pockets of High salinity are recorded within the 1km search area of the site. Dryland salinity (under the National Assessment) is not recorded within the 1km buffer search of the site (*Lotsearch Report*, **Appendix D**, pp. 67-68).

It is noted that salinity issues are unlikely to impose a significant constraint on the proposed development works as many similar projects have been successfully completed in adjacent areas to the subject site, however, further investigations may be warranted to aid in suitable project design which can bear potential impacts of issues associated with salinity.

5.0 SITE HISTORY

The site history investigation comprised a review of historical title deeds, historical aerial photographs, NSW EPA regulatory notices, Section 10.7 planning certificates and a *Lotsearch Report*. The findings of this review are provided in the following sub-sections and **Section 6**.

5.1 Title Deeds

An historical title deeds search was conducted for the site by *Infotrack Pty Ltd* and was used to obtain former ownership and occupancy information including company names (where available). The title information can assist in the identification of previous land uses by the company names and can therefore assist in establishing whether there were potentially contaminating activities occurring at the site. A summary of the title deeds and possible land uses (with reference to the aerial photographs) is presented in **Tables 3a – 3e**. A copy of the Land Titles search is included in **Appendix D**.

The review of the historic title records did not find or real any relevant additional information regarding potential contaminating activities. The subject site has been convincingly shown to have principal use as residential use with no indicators of tainting or likely polluting.

Table 3a: Historical Title deeds for Lot 29 DP 31239 (16 Hope St., Penrith)

Date of Acquisition and Term Held	Registered Proprietor & Occupation [where available]	Possible Site Use
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Council Allotment – Undeveloped Land
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) (& her deceased estate) (Transmission Application not investigated)	Undeveloped Land
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Undeveloped Land
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Undeveloped Land
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Undeveloped Land
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Initial Development for Residential Use
17.04.1961 (1961 to 1963)	John Patrick Reddan (Company Manager)	Residential Tenancy
07.03.1963 (1963 to 2007)	Kenneth Wearne White (Salesman) Pamela Dawn White (Married woman)	Residential Tenancy
30.01.2007 (2007 to 2015)	Pamela Dawn White (Widow)	Residential Tenancy
19.05.2015 (2015 to date)	Prestige Development Group (NSW) Pty Limited	Residential Tenancy

Table 3b: Historical Title deeds for Lot 30 DP 31239 (18 Hope St., Penrith)

Date of Acquisition and Term Held	Registered Proprietor & Occupation [where available]	Possible Site Use
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Council Allotment – Undeveloped Land
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) (& her deceased estate) (Transmission Application not investigated)	Undeveloped Land
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Undeveloped Land
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Undeveloped Land
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Undeveloped Land
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Initial Development for Residential Use
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Residential Tenancy
24.07.1962 (1962 to 1977)	Thelma Olive White (Widow)	Residential Tenancy
20.04.1977 (1977 to 1979)	Francis William Culhane (Retired) Lessie Margaret Culhane (Married Woman)	Residential Tenancy
20.02.1979 (1979 to 1988)	Nancy Ruth Morton (Clerk)	Residential Tenancy
27.01.1988 (1988 to 2016)	Diana Carol Manser	Residential Tenancy
20.01.2016 (2016 to date)	Prestige Development Group (NSW) Pty Limited	Residential Tenancy

Table 3c: Historical Title deeds for Lot 31 DP 31239 (20 Hope St., Penrith)

Date of Acquisition and Term Held	Registered Proprietor & Occupation [where available]	Possible Site Use
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Council Allotment – Undeveloped Land
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) (& her deceased estate) (Transmission Application not investigated)	Undeveloped Land
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Undeveloped Land
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Undeveloped Land
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Undeveloped Land
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Initial Development for Residential Use
17.02.1961 (1961 to 1970)	Jack Percival Sharpe (Headmaster) Anne Sharpe (Married Woman)	Residential Tenancy
27.01.1970 (1970 to 1973)	Michael Smith (Stereotyper) Beverley Joan Harpley (Clerk)	Residential Tenancy

19.06.1973 (1973 to 1980)	Lawrence Patrick Rowles (Clerk) Kerriann Percy (Shop Assistant)	Residential Tenancy
25.09.1980 (1980 to 2012)	Peter Holmes (Process Worker) Margaret Rose Holmes (Married Woman)	Residential Tenancy
25.09.2012 (2012 to 2016)	Margaret Rose Holmes (Widow)	Residential Tenancy
21.01.2016 (2016 to date)	Prestige Development Group (NSW) Pty Limited	Residential Tenancy

Table 3d: Historical Title deeds for Lot 32 DP 31239 (22 Hope St., Penrith)

Date of Acquisition and Term Held	Registered Proprietor & Occupation [where available]	Possible Site Use
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Council Allotment – Undeveloped Land
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) (& her deceased estate) (Transmission Application not investigated)	Undeveloped Land
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Undeveloped Land
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Undeveloped Land
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Undeveloped Land
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Initial Development for Residential Use
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Residential Tenancy
27.06.1962 (1962 to 2018)	Darrell Gordon Bewley (Butcher)	Residential Tenancy
29.11.2018 (2018 to 2018)	Penrith Projects Pty Ltd	Residential Tenancy
29.11.2018 (2018 to date)	Prestige Development Group (NSW) Pty Limited	Residential Tenancy

Table 3e: Historical Title deeds for Lot 33 DP 31239 (24 Hope St., Penrith)

Date of Acquisition and Term Held	Registered Proprietor & Occupation [where available]	Possible Site Use
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Council Allotment – Undeveloped Land
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) (& her deceased estate) (Transmission Application not investigated)	Undeveloped Land
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Undeveloped Land
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Undeveloped Land
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Undeveloped Land

22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Initial Development for Residential Use
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Residential Tenancy
25.05.1962 (1962 to 1981)	Bryan David Huggins (Foreman) Ruth Anne Huggins (Married Woman)	Residential Tenancy
01.12.1981 (1981 to 1997)	Gerald Bede Lynch Zeta Lynch	Residential Tenancy
26.03.1997 (1997 to 1998)	Zeta Lynch	Residential Tenancy
10.06.1998 (1998 to 2010)	Bronwyn Narelle Davies	Residential Tenancy
01.04.2010 (2010 to 2018)	Brent Callaghan Deborah Jacqueline-Lee Callaghan	Residential Tenancy
29.11.2018 (2018 to 2018)	Penrith Projects Pty Ltd	Residential Tenancy
29.11.2018 (2018 to date)	Prestige Development Group (NSW) Pty Limited	Residential Tenancy

5.2 Historical Aerial Photographs

Historical aerial photographs were obtained by Lotsearch from databases held by the NSW Department of Finance, Services, and Innovation for the years 1943, 1949, 1956, 1961, 1965, 1970, 1978, 1982, 1986, 1991, 1994, 2000, 2005, 2009, 2015 and 2020.

Extracts of the aerial photographs are provided on pages 4, and 28 to 41 of the *Lotsearch Report (Appendix D)*, and a summary of features observed for the site and surrounding properties is presented in **Table 4**.

Table 4: Aerial Photograph Review

Year	Site Property Features	Surrounding Features
1943	The site makes up a small portion of a much larger open generally undeveloped space. The site appears level and generally cleared but undeveloped with no obvious land marks or features to the surface with the exception of a minor water course depression which dissects the centre of the lot (flow assumed to the north). A small number of established trees appear to dot the surface of the site.	Undeveloped open pasture lands to the north and west of the site with a rural dwelling and what is now Derby St has been constructed to the south followed by more undeveloped open level lands. Developed cultivation activities appear to exist to the east of the site. The site is widely surrounded by semi-rural properties with preliminary road network becoming established. A water course network appears to exist to the wider surroundings.
1949	A number of small structures or assemblies appear to the southern edge of the site and the tree to the centre of the site has been removed. No other significant changes can be seen cf. the 1943 image.	To the south of the site, low density residential subdivision and properties (with associated rear laneway) have been established to the northern edge of Derby St. and road improvements to Derby St. has been completed. To a lesser extent, low density residential development is beginning to become established to the north of Lethbridge St. (north of the site). An unidentifiable structure (possibly a storage or farm shed) appears to the immediate north-east of the site. Little other significant changes cf. the 1943 image can be identified in this low resolution photograph

1956	It appears that the structures/assemblies noted in the 1949 image have been removed from the site. Otherwise, the site appears unchanged cf. the 1949 image.	No other significant changes to the immediate surrounds to the site. More widely, increased low density residential properties appear to the surrounding (now established) neighbourhood.
1961	A residence at No. 20 which within the site boundary appears completed and includes outbuildings to the north and south of the residence. Footings for the planned dwelling at No. 22 also appear in this image. Possible stockpiled construction materials associated with the construction underway can be made out to the northern edge of this lot. No indications of imported fill is evident as the land is built upon.	A single residential property of similar character appears to the immediate west of the site. North of Hope St. and beyond, low density residential development continues at a moderate pace. Minor changes to residential land continues to the south and west of the site. The structure noted in the 1949 image to the north of Hope St has been removed.
1965	Residences appear to No's. 16, 18 and 24 Hope St and the completion of No. 22 can be seen in this image. Outbuildings appear to all of the 5 backyard spaces of the 5 lots. Road access (oof Hope St.) can be seen to each of the five properties. No other significant details appear in this image.	A large advancement in low density residential properties appear to the west and south with practically all local land being sub-divided and occupied for this purpose. A small open and undeveloped area site immediate north of the site across Hope St which remains largely unchanged since its appearance in the 1943 image.
1970	Some minor advancement in local landscaping and vegetation within the site boundary with some possible additions and/or removal of various smaller structures associated with residential living across the site. No significant changes identifiable in this image cf. the 1965 photograph.	All surrounding land visible in this aerial photograph has been developed into low density residential property with practically all lots being occupied by standard housing. Significant road improvements are noted to the roads surrounding the site.
1978	The site appears to remain mostly unchanged when compared to the 1970 photograph with the exception of the maturation of local domestic vegetation and a domestic swimming pool installed to No. 16 (western end of the site).	Minor incremental upgrades to existing residential grounds and the occupation of previously vacant lots to the surrounding land.
1982	The site appears to remain mostly unchanged when compared to the 1978 photograph with the exception of incremental advancements to local flora associated with landscaping across the 5 lots.	The surrounding area appears to remain generally unchanged when compared to the 1978 photograph.
1986	Some minor additions to the residential dwellings across the site, otherwise the site appears largely unchanged cf. the 1982 image.	No significant alterations to the general surrounding area cf. the 1982 image.
1991	The site appears to remain mostly unchanged when compared to the 1986 photograph.	No significant alterations to the general surrounding area cf. the 1986 image.
1994	The site appears to remain mostly unchanged when compared to the 1991 photograph.	No notable changes since the 1991 image with the exception of the construction of construction of the Nepean Hospital to the east of the site.
2000	An assortment of small structures appear across the 5 lots, otherwise, the site appears to remain mostly unchanged when compared to the 1994 photograph.	Townhouses have been constructed to the west of the site where formerly (approx.) 6 residential lots have been removed for the development. Furthermore, to the north of the site, a section of land which previously housed several residential houses has been stripped and appears to be undergoing development to medium density development.

2005	A minor extension has been added to the rear of the No. 24 property, otherwise, the site appears to remain mostly unchanged when compared to the 2000 photograph.	No significant changes to surrounds cf. 2000 photograph.
2009	The site appears to remain mostly unchanged when compared to the 2005 photograph.	No significant changes to surrounds cf. 2005 photograph.
2015	The site appears to remain mostly unchanged when compared to the 2009.	Clearing of former residential land to the NW of the site has been undertaken. Council sidewalk pavements have been applied to the northern edge of the site (along Hope St.).
2020	The site generally represents the conditions present during the onsite assessment conducted in April 2021.	Demolition of the immediately located residential dwellings and construction of medium density complex to the east of the site has been undertaken. Similar works have been undertaken to the NW (across Hope St.) and to the west of the site (east of Colless St.). The remainder of the surrounding area is in a similar condition to that observed during the site visit in April 2021.

The historical aerial photographs and historical maps from 1929, 1942, 1975 and 2015 (*Lotsearch Report*, pp. 42 - 45) appear to confirm the progressive development of the site and surrounding area, from vacant undeveloped land in a minimally developed area through to use of the property as long term low density residential with mostly similar residential and some medium density structures in the adjacent surrounding locality.

5.3 Historical Business Directories

A review of historical business activities was undertaken as part of the *Lotsearch Report*, by reviewing the UBD Business to Business Directories for 1950 to 1991 (*Lotsearch Report*, pp. 17-25, **Appendix D**). No businesses were recorded on the site. Three former local businesses are reported in the *Lotsearch Report* located nearby are considered to pose a low risk of contamination to the site (**Table 5A**, below). There were also a number of current and former service stations (motor garages) recorded within 500 m of the site, none of which were immediately up-gradient or at a distance from the site to be considered as sources of potential contamination. These are summarised in **Table 5B** below.

Table 5A: Summary of Businesses with Low Risk of Contamination within 150m of the Site

Business Activity	Address	(Most Recent) Year	Distance / Direction
Pest Control	8 Lethbridge St., Penrith	1970	74 m north east
Floor Sanding &/or Polishing Contractors	4 Hope St., Penrith	1986	79 m east
Chain Saws	31 Lethbridge St., Penrith	1970	122 m north

Table 5B: Summary of Dry Cleaners and Service Stations within 500m of the Site

Business Activity	Address	(Most Recent) Year	Distance / Direction
Motor Garages &/or Engineers &/or Service Stations	68 Cox Ave., Kingswood	1982	489 m north east
Motor Service Stations-Petrol, Oil, etc.	645 High St., Penrith	1961	500 m north west

Motor Garages & Engineers	Great Western Hwy., Penrith	1970	330 m
Motor Garage & Service Stations	645 High St., Penrith	1990	361 m

5.4 NSW EPA Records

The EPA publishes records of contaminated sites under section 58 of the *Contaminated Land Management Act* 1997 (CLM Act) on a public database. The notices relate to investigation and/or remediation of sites considered to be significantly contaminated under the definition in the CLM Act. More specifically the notices cover the following:

- Actions taken by the EPA under sections 15, 17, 19, 21, 23, 26 or 28 of the CLM Act;
- Actions taken by the EPA under sections 35 or 36 of the Environmentally Hazardous Chemicals Act 1985; and
- Site audit statements provided to the EPA under section 52 of the CLM Act on sites subject to an in-force remediation order.

The results of a search of the public database provided in the *Lotsearch Report* (p. 5-7) indicated that the site has not been listed as a contaminated site notified to the EPA. There was, however, one site located within the 1 km search buffer which has been notified to the EPA being the '7-Eleven Service Station Penrith' at 30 Henry St., Penrith (691 m north west of the site). However, it is reported that the EPA has completed an assessment of the contamination and decided that regulation under the Contaminated Land Management Act 1997 is not required. Similarly, the search found there were no Record of Notices for the site or any site within the 1 km search buffer (*Lotsearch Report* p. 7).

No former gasworks sites were found within the 1 km search buffer of the site (*Lotsearch Report* p. 7).

The NSW EPA also issues environmental protection licenses under section 308 of the *Protection of the Environment Operations Act* 1997 (POEO Act). The register contains:

- Environmental protection licenses;
- Applications for new licenses and to transfer or vary existing licenses;
- Environment protection and noise control licenses;
- Convictions in prosecutions under the *POEO Act*;
- The result of civil proceedings;
- License review information;
- Exemptions from provisions of the *POEO Act* or Regulations;
- Approvals granted under Clause 9 of the POEO (Control of Burning) Regulation; and
- Approvals granted under Clause 7a of the POEO (Clean Air) Regulation.

The results of a search of the public register provided in the *Lotsearch Report* indicated that there was two de-licensed activities within the search buffer under the POEO Act 1997 (*Lotsearch Report*, pp. 15-16). These were for the Nepean Hospital site at Cnr. Derby and Parker Sts. Kingswood (situated 141 m east of the site) and the Nepean Private Hospital site at 9 Barber Ave., Kingswood (situated 313 m to the north east of the site). Again, these activities were located down gradient and a significant distance from the site.

Former activities (surrendered 2000) of the Luhrmann Environment Management P/L and the Sydney Weed and Pest Management P/L organisations involving Non-Scheduled Activity (Application of Herbicides) was noted to have occurred on the local waterway 750 m to the east of the site.

Other former licensed activities were identified within the 1 km search buffer, however, these activities were also located down gradient and/or a significant distance from the site (*Lotsearch Report*, pp. 15-16).

Additionally, a search of the EPA PFAS Investigation Program found no areas under investigation within the 1 km search buffer (*Lotsearch Report*, p. 10).

The EPA activities search results are presented on pages 5-16 of the *Lotsearch Report*, **Appendix D**.

6.0 PLANNING RECORDS

6.1 Section 10.7 Certificate

The Council Planning Certificates under Section 10.7 of the *Environmental Planning and Assessment Act 1979* were obtained for the site and are provided in **Appendix D**.

The site is zoned as 'R4 High Density Residential'.

The certificate states (under Section 10.7(2)) that, as prescribed by Section 59 (2) of the *Contaminated Land Management Act, 1997*, Council has not been provided with a site audit statement with respect of the site, and the land to which the certificates relate is not:

- Declared to be significantly contaminated land;
- Subject to a management order;
- Subject of an approved voluntary management proposal; or
- Subject of an ongoing maintenance order.

6.2 Other Records

In addition to the above information the following table (**Table 6**) summarises the results of searches and data acquired from the *Lotsearch Report* included in **Appendix D**.

Table 6: Summary of Available Information from Lotsearch Report

Record / Source of Information	Comments
State Environmental Planning	No state environmental planning policy protected areas were located onsite or within the search buffer (p. 73).
Heritage	No Commonwealth, National or State heritage items were identified on site, however, numerous listings of EPI Heritage items were found within the search buffer (pp. 78-80).

7.0 SITE WALKOVER

A walkover of the site was undertaken on 9 April 2021 by Mr. Nik Orr of BES (environmental consultant [EC] specializing in land contamination) to assess visible surface conditions and identify evidence of contaminations or past activities which may cause contamination (if any). Observations of the site and broader surrounding areas, in particular with respect to evidence of the potential for contamination, are summarised below with photographs provided in **Appendix C**.

The site consisted of five separate tenanted residential properties, each containing a stand-alone principal residential dwelling and associated outbuildings such as garages and/or sheds located upon the lots (**Photographs 1 to 10**). The five sites appeared to be generally well maintained.

The five residential lots were each surrounded by low to mid lying semi-established vegetation to the fore and rear yards. The majority of the exposed ground surfaces are covered with maintained grass lawns. Dwelling footprints

generally consisted of barren natural ground soil/clay. Paved driveways and minor paved pathways associated with the residences are present to small areas of the surface across the site.

Visible evidence of materials commonly found to contain asbestos (as asbestos cement sheeting) were identified to some areas of the exterior of most of the structures situated on the site. The potential ACM generally comprised eave sheeting, entrance awning ceiling linings and gable cladding. Further, evidence of materials commonly found to contain lead (as paint systems) were noted to be applied to some areas of a number of the structures located upon the site. These potentially hazardous building material products were generally found to be in good condition in their current states.

No obvious building debris or unnatural or deliberate waste deposits were visible to any accessible areas of the surfaces of the site. No evidence of staining or spillage and no olfactory indicators (such as notable odours) suggestive of site contamination were identified within or surrounding the site.

The site is largely surrounded by a mix of comparable low density residential properties of similar vintage with pockets of more recently constructed land parcels containing medium density apartment complexes all of which are highly unlikely to pose any propensity to contamination of the site.

No other indication of prior occupation of the land was evident during the on site assessment.

No evidence of gross contamination was identified by the environmental consultant conducting the on-ground site assessment.

In summary, the subject property is surrounded by the following:

- **North:** Hope Street followed by low and medium density residential properties;
- **East:** Medium density residential followed by Parker Street and the Nepean Hospital;
- **South:** Low density residential properties followed by Derby Street and,
- **West:** Medium and low density residential properties followed by Collins Street.

8.0 PRELIMINARY CONCEPTUAL SITE MODEL

A CSM is a representation of site-related information regarding contamination sources, receptors and exposure pathways between those sources and receptors. The CSM provides the framework for identifying how the site became contaminated and how potential receptors may be exposed to contamination in the present or in the future i.e. it enables an assessment of the potential source – pathway – receptor linkages (complete pathways).

8.1 Potential Contamination Sources and Contaminants of Concern

Based on the current investigation, the following potential sources of contamination and associated contaminants of potential concern (COPC) have been identified:

- S1 Existing and/or former buildings on site** – Construction / demolition / refurbishment and maintenance of site buildings impacting the surficial soils.
COPC: Asbestos, lead based paints, PCB capacitors, synthetic mineral fibres (SMF), OCP.
- S2 Dryland Salinity** – Construction and ecological impacts of moderate to potentially high saline within project scope and boundaries

8.2 Potential Receptors

8.2.1 Human Health Receptors

- R1** End users (including visitors);
- R2** Construction and maintenance workers; and
- R3** Adjacent site users (residential and community).

8.2.2 Environmental Receptors

- R4** Terrestrial ecology.

Surface water was not considered to be a potential environmental receptor given the distance between the Werrington Creek system and the site.

Ground water was not considered to be a potential environmental receptor given the anticipated depth to groundwater being >5 m and the general immobility of the S1 COPC.

8.3 Potential Pathways

Potential pathways for the identified contamination to impact on the receptors include the following:

- P1** Ingestion and dermal contact;
- P2** Inhalation of dust;
- P3** Contact with terrestrial ecology.

8.4 Preliminary CSM

A 'source – pathway – receptor' approach has been used to assess the potential risks of harm being caused to human, water, or environmental receptors from contamination sources on or in the vicinity of the site, via exposure pathways. The possible pathways between the above source (S1) and receptors (R1 to R5) are provided in **Table 7** below.

Table 7: Summary of Potential Complete Pathways

Potential Source and Contaminants of Concern	Pathway	Receptor	Risk Management Action Recommended *
S1 – Existing / Former Site Buildings Asbestos, Lead based paints, PCB capacitors, SMF	P1 – Ingestion and dermal contact P2 – Inhalation of dust	R1 – End users R2 – Construction and maintenance workers	A hazardous materials survey and removal control plan to be conducted and prepared for existing site buildings with removal of all hazardous materials before the issuing of a

	P2 – Inhalation of dust	R3 – Adjacent site users	clearance certificate prior to general demolition of the structures. An Unexpected Finds Protocol (UFP) to be devised to aid in the management of suspect material uncovered or detected during site construction preparation works.
	P3 – Contact with terrestrial ecology	R4 – Terrestrial ecology	Waste Classification of any generated ex-situ soils to be removed from site as part of the development.
S2 – Soil Salinity	P3 – Contact with terrestrial ecology	R4 – Terrestrial ecology	Issues of salinity to be considered as part of Geo-Technical Investigations and results made available for reviewed by EC.

** Recommendations based on the results of this investigation are further outlined in **Section 9**.*

9.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information available from the site history and site walkover, the site appears to have been vacant land prior to being developed into long term low residential housing lots which remained relatively unchanged to the modern day.

The results of the preliminary investigation indicate a low risk of chemical contamination of any concern across the site.

Because of the inherent limitations of detecting sub-ground contamination in a preliminary site investigation it is recommended that a site-specific 'unexpected finds protocol' (UFP) be developed prior to deliberate disturbance of the general ground surfaces.

It is recommended that the following steps are undertaken prior to or following the final plans to prepare the land for its proposed use (as appropriate):

- **Dryland Salinity:** Investigations into potential salinity issues and its effect on construction and ecological species as part of the developments. Results to be reviewed for comment by the EC.
- **Waste classification:** Any soils requiring offsite disposal will require a formal waste classification to be undertaken to inform the lawful disposal of excess spoil. The waste classification must be undertaken in accordance with the POEO Act (1997), and the NSW EPA Waste Classification Guidelines (2014);
- **Unexpected finds protocol:** An unexpected finds protocol is prepared and implemented during site works to address any potentially impacted fill identified beneath the current ground surfaces; and
- **Hazardous Building Materials Survey:** As many of the buildings on the site are likely to contain hazardous building materials given their age, a hazardous material building survey and subsequent appropriate removal and clearance certification of any identified hazardous materials in accordance with relevant legislation and guidelines is to be undertaken prior to general demolition works.

Based on the desktop and field results and subject to implementation of the above recommendations, it is considered the site is suitable for the proposed redevelopment works associated with the medium density housing and related activities.

10.0 LIMITATIONS

Limited information is available on the early history of the site and therefore, some site activities may not have been identified. In addition, aerial photographs are up to 9 years apart and other site history information available prior to 1943 is limited. We cannot preclude that potentially contaminating activities took place during these periods. Allowances for uncertainties and potential unexpected finds should be made during planning and development phases.

It is the nature of contaminated site investigations that the degree of variability in site conditions cannot be known completely and no visual or sampling and analysis program can eliminate all uncertainty concerning the condition of the site. Professional judgement must be exercised in the collection and interpretation of the data.

In preparing this report, current guidelines for assessment and management of contaminated land were followed. This work has been conducted in good faith in accordance with Banksia ES understanding of the client's brief and general accepted practice for environmental consulting.

This report was prepared for the Client based on the objective and scope of work listed in **Section 2**. No warranty, expressed or implied, is made as to the information and professional advice included in this report. Anyone using this document does so at their own risk and should satisfy themselves concerning its applicability and, where necessary, should seek expert advice in relation to the particular situation.

In preparing this report, Banksia ES has relied on information in reports made available to Banksia ES by the client's representative and prepared by other consultants. Banksia has assumed that these consultants performed the scope of works in general accordance with standard industry procedures and guidance materials at the time and that the information is suitable.

We draw your attention to the attached sheets titled "Important Information about your Banksia ES Environmental Report" which should be read in conjunction with this report. These information sheets are located at the end of this section.

Appendix A – Important Information about your Banksia ES Environmental Report

Introduction

This report has been prepared by Banksia ES for you, as Banksia ES's client, in accordance with our agreed purpose, scope, schedule and budget.

The report has been prepared using accepted procedures and practices of the consulting profession at the time it was prepared, and the opinions, recommendations and conclusions set out in the report are made in accordance with generally accepted principles and practices of that profession.

The report is based on information gained from environmental conditions (including assessment of some or all of soil, groundwater, vapour, and surface water) and supplemented by reported data of the local area and professional experience. Assessment has been scoped with consideration to industry standards, regulations, guidelines, and your specific requirements, including budget and timing. The characterisation of site conditions is an interpretation of information collected during assessment, in accordance with industry practice.

This interpretation is not a complete description of all material on or in the vicinity of the site, due to the inherent variation in spatial and temporal patterns of contaminant presence and impact in the natural environment. Banksia ES may have also relied on data and other information provided by you and other qualified individuals in preparing this report. Banksia ES has not verified the accuracy or completeness of such data or information except as otherwise stated in the report. For these reasons the report must be regarded as interpretative, in accordance with industry standards and practice, rather than being a definitive record.

Your Report has been Written for a Specific Purpose

Your report has been developed for a specific purpose as agreed by us and applies only to the site or area investigated. Unless otherwise stated in the report, this report cannot be applied to an adjacent site or area, nor can it be used when the nature of the specific purpose changes from that which we agreed.

For each purpose, a tailored approach to the assessment of potential soil and groundwater contamination is required. In most cases, a key objective is to identify, and if possible, quantify, risks that both recognised and potential contamination pose in the context of the agreed purpose. Such risks may be financial (for example, clean-up costs or constraints on site use) and/or physical (for example, potential health risks to users of the site or the general public).

Limitations of the Report

The work was conducted, and the report has been prepared, in response to an agreed purpose and scope, within time and budgetary constraints, and in reliance on certain data and information made available to Banksia ES.

The analyses, evaluations, opinions, and conclusions presented in this report are based on that purpose and scope, requirements, data, or information, and they could change if such requirements or data are inaccurate or incomplete.

This report is valid as of the date of preparation. The condition of the site (including subsurface conditions) and extent or nature of contamination or other environmental hazards can change over time, as a result of either natural processes or human influence. Banksia ES should be kept apprised of any such events and should be consulted for further investigations if any changes are noted, particularly during construction activities where excavations often reveal subsurface conditions.

In addition, advancements in professional practice regarding contaminated land and changes in applicable statutes and/or guidelines may affect the validity of this report. Consequently, the currency of conclusions and recommendations in this report should be verified if you propose to use this report more than 6 months after its date of issue.

The report does not include the evaluation or assessment of potential geotechnical engineering constraints of the site.

Interpretation of Factual Data

Environmental site assessments identify actual conditions only at those points where samples are taken and, on the date, collected. Data derived from indirect field measurements, and sometimes other reports on the site, are interpreted by geologists, engineers, or scientists to provide an opinion about overall site conditions, their likely impact with respect to the report purpose and recommended actions.

Variations in soil and groundwater conditions may occur between test or sample locations and actual conditions may differ from those inferred to exist. No environmental assessment program, no matter how comprehensive, can reveal all subsurface details and anomalies. Similarly, no professional, no matter how well qualified, can reveal what is hidden by earth, rock or changed through time.

The actual interface between different materials may be far more gradual or abrupt than assumed based on the facts obtained. Nothing can be done to change the actual site

conditions which exist, but steps can be taken to reduce the impact of unexpected conditions.

For this reason, parties involved with land acquisition, management and/or redevelopment should retain the services of a suitably qualified and experienced environmental consultant through the development and use of the site to identify variances, conduct additional tests if required, and recommend solutions to unexpected conditions or other unrecognised features encountered on site. Banksia ES would be pleased to assist with any investigation or advice in such circumstances.

Recommendations in this Report

This report assumes, in accordance with industry practice, that the site conditions recognised through discrete sampling are representative of actual conditions throughout the investigation area. Recommendations are based on the resulting interpretation.

Should further data be obtained that differs from the data on which the report recommendations are based (such as through excavation or other additional assessment), then the recommendations would need to be reviewed and may need to be revised.

Report for Benefit of Client

Unless otherwise agreed between us, the report has been prepared for your benefit and no other party. Other parties should not rely upon the report or the accuracy or completeness of any recommendation and should make their own enquiries and obtain independent advice in relation to such matters.

Banksia ES assumes no responsibility and will not be liable to any other person or organisation for, or in relation to, any matter dealt with or conclusions expressed in the report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the report.

To avoid misuse of the information presented in your report, we recommend that Banksia ES be consulted before the report is provided to another party who may not be familiar with the background and the purpose of the report. In particular, an environmental disclosure report for a property vendor may not be suitable for satisfying the needs of that property's purchaser. This report should not be applied for any purpose other than that stated in the report.

Interpretation by Other Professionals

Costly problems can occur when other professionals develop their plans based on misinterpretations of a report. To help avoid misinterpretations, a suitably qualified and experienced environmental consultant should be retained

to explain the implications of the report to other professionals referring to the report and then review plans and specifications produced to see how other professionals have incorporated the report findings.

Given Banksia ES prepared the report and has familiarity with the site, Banksia ES is well placed to provide such assistance. If another party is engaged to interpret the recommendations of the report, there is a risk that the contents of the report may be misinterpreted, and Banksia ES disowns any responsibility for such misinterpretation.

Data Should Not Be Separated from the Report

The report as a whole presents the findings of the site assessment and the report should not be copied in part or altered in any way. Logs, figures, laboratory data, drawings, etc. are customarily included in our reports and are developed by scientists or engineers based on their interpretation of field logs, field testing and laboratory evaluation of samples. This information should not under any circumstances be redrawn for inclusion in other documents or separated from the report in any way.

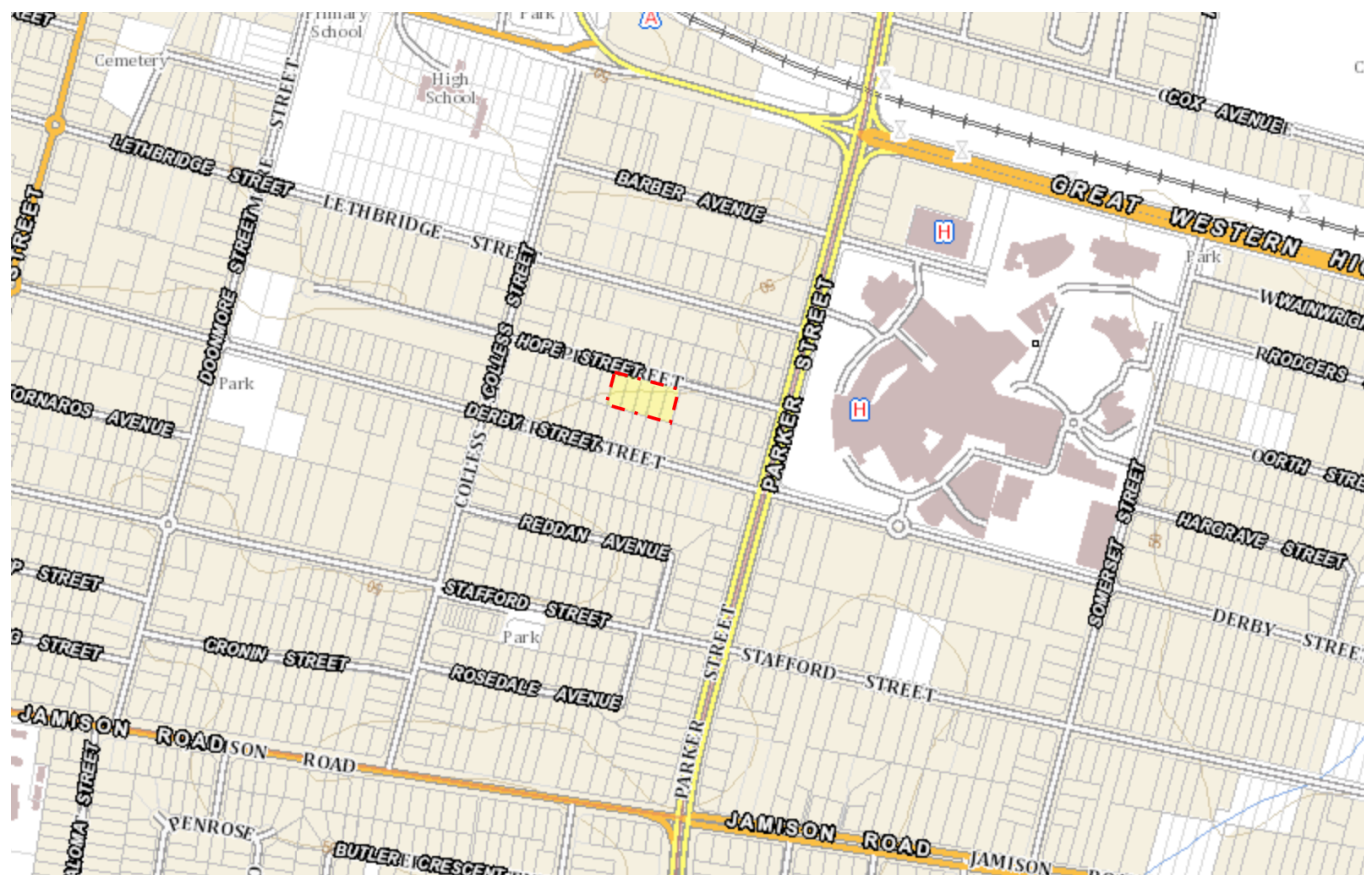
This report should be reproduced in full. No responsibility is accepted for use of any part of this report in any other context or for any other purpose or by third parties.

Responsibility

Environmental reporting relies on interpretation of factual information using professional judgement and opinion and has a level of uncertainty attached to it, which is much less exact than other design disciplines. This has often resulted in claims being lodged against consultants, which are unfounded. As noted earlier, the recommendations and findings set out in this report should only be regarded as interpretive and should not be taken as accurate and complete information about all environmental media at all depths and locations across the site.

Appendix B – Figures

Drawing 1 – Site Locality: 16-24 Hope St., Penrith NSW



Drawing 2 – Site Boundary: 16-24 Hope St., Penrith NSW



Appendix C – Site Photographs



Photo 1 – Lot 29 – 16 Hope St., Penrith; Front Elevation (View to South off Hope Street); Residential Dwelling on Level Ground with Basic Landscape Treatments to Fore Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 2 – Lot 30 – 18 Hope St., Penrith; Front Elevation (View to South off Hope Street); Residential Dwelling on Level Ground with Basic Landscape Treatments to Fore Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 3 – Lot 31 – 20 Hope St., Penrith; Front Elevation (View to South off Hope Street); Residential Dwelling on Level Ground with Basic Landscape Treatments to Fore Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 4 – Lot 32 – 22 Hope St., Penrith; Front Elevation (View to South off Hope Street); Residential Dwelling on Level Ground with Basic Landscape Treatments to Fore Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 5 – Lot 32 – 22 Hope St., Penrith; Rear Elevation (View to North from Lot 34); Residential Dwelling on Level Ground with Basic Landscape Treatments to Rear Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 6 – Lot 33 – 24 Hope St., Penrith; Rear Elevation (View to South off Hope Street); Residential Dwelling on Level Ground with Basic Landscape Treatments to Fore Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 7 – Lot 33 – 24 Hope St., Penrith; Rear Elevation (View to North); Residential Dwelling on Level Ground with Basic Landscape Treatments to Rear Yard; Hazardous Building Materials Deemed to Exist within Building Fabric of Site Buildings



Photo 8 – Representative Construction Materials Used to Existing Site Buildings; Suspected Asbestos Containing Building Materials (as Fibro Cement Sheeting) Present to Areas of Built Structures at the Site



Photo 9 – Representative Construction Materials Used to Existing Site Buildings; Suspected Lead-Containing Containing Building Materials (as Paint System) Present to Areas of Built Structures at the Site



Photo 10 – Representative Image of Sub-Floor Space to Residential Dwelling at Site; No Evidence of Unnatural Disturbance or Surficial Contamination during Visual Assessment

Appendix D – Site History Search Data



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Date: 07 Apr 2021 10:51:49

Reference: LS019335 EP

Address: 16-24 Hope Street, Penrith, NSW 2750

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.

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
Area Match	Georeferenced to an approximate or general area
Road Match	Georeferenced to a road or rail corridor
Road Intersection	Georeferenced to a road intersection
Buffered Point	A point feature buffered to x metres
Adjacent Match	Land adjacent to a georeferenced feature
Network of Features	Georeferenced to a network of features
Suburb Match	Georeferenced to a suburb boundary
As Supplied	Spatial data supplied by provider

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	19/02/2021	19/02/2021	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	11/03/2021	08/03/2021	Monthly	1000m	0	0	1
Contaminated Land Records of Notice	Environment Protection Authority	07/04/2021	07/04/2021	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority	09/03/2021	11/10/2017	Monthly	1000m	0	0	0
National Waste Management Facilities Database	Geoscience Australia	11/02/2021	07/03/2017	Quarterly	1000m	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	15/02/2021	13/07/2012	Annually	1000m	0	0	2
EPA PFAS Investigation Program	Environment Protection Authority	12/03/2021	23/11/2020	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	30/03/2021	30/03/2021	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	30/03/2021	30/03/2021	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	29/03/2021	29/03/2021	Monthly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	12/03/2021	12/03/2021	Monthly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	02/02/2021	13/12/2018	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000m	0	0	2
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000m	0	0	2
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	08/03/2021	08/03/2021	Monthly	1000m	0	0	3
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	3	4
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	12	17
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	3
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	0	81
Points of Interest	NSW Department of Finance, Services & Innovation	18/02/2021	18/02/2021	Quarterly	1000m	0	0	53
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	16/02/2021	16/02/2021	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	16/02/2021	16/02/2021	Quarterly	1000m	0	0	0
Major Easements	NSW Department of Finance, Services & Innovation	17/02/2021	17/02/2021	Quarterly	1000m	0	0	0
State Forest	Forestry Corporation of NSW	25/02/2021	14/02/2021	Annually	1000m	0	0	0
NSW National Parks and Wildlife Service Reserves	NSW Office of Environment & Heritage	22/01/2021	11/12/2020	Annually	1000m	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	As required	1000m	1	1	2
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	26/10/2020	21/02/2018	Annually	1000m	0	0	0
Groundwater Boreholes	NSW Dept. of Primary Industries - Water NSW; Commonwealth of Australia (Bureau of Meteorology)	24/07/2018	23/07/2018	Annually	2000m	0	0	19

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Geological Units 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		Annually	1000m	1	1	2
Geological Structures 1:100,000	NSW Department of Planning, Industry and Environment	20/08/2014		Annually	1000m	0	0	0
Naturally Occurring Asbestos Potential	NSW Dept. of Industry, Resources & Energy	04/12/2015	24/09/2015	Unknown	1000m	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	1000m	1	1	2
Soil Landscapes of Central and Eastern NSW	NSW Department of Planning, Industry and Environment	14/10/2020	27/07/2020	Annually	1000m	1	1	1
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	18/03/2021	26/02/2021	Monthly	500m	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000m	1	1	2
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000m	0	0	0
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000m	1	1	6
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	16/02/2021	16/02/2021	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000m	0	0	0
Mining Title Applications	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Industry	04/03/2021	04/03/2021	Monthly	1000m	7	7	7
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	18/03/2021	07/12/2018	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	18/03/2021	12/03/2021	Monthly	1000m	1	2	71
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	23/02/2021	20/11/2019	Quarterly	1000m	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	23/02/2021	20/11/2019	Quarterly	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	15/02/2021	30/11/2020	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	18/03/2021	12/03/2021	Monthly	1000m	0	0	22
Bush Fire Prone Land	NSW Rural Fire Service	26/03/2021	11/02/2021	Weekly	1000m	0	0	1
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000m	0	0	7
Ramsar Wetlands of Australia	Australian Government Department of Agriculture, Water and the Environment	24/02/2021	19/03/2020	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000m	0	0	1
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000m	0	0	2
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	07/04/2021	07/04/2021	Weekly	10000m	-	-	-

Site Diagram

16-24 Hope Street, Penrith, NSW 2750



Legend

- Site Boundary
- Internal Parcel Boundaries

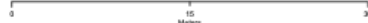
Total Area: 3183m²
Total Perimeter: 239m

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.

Scale:

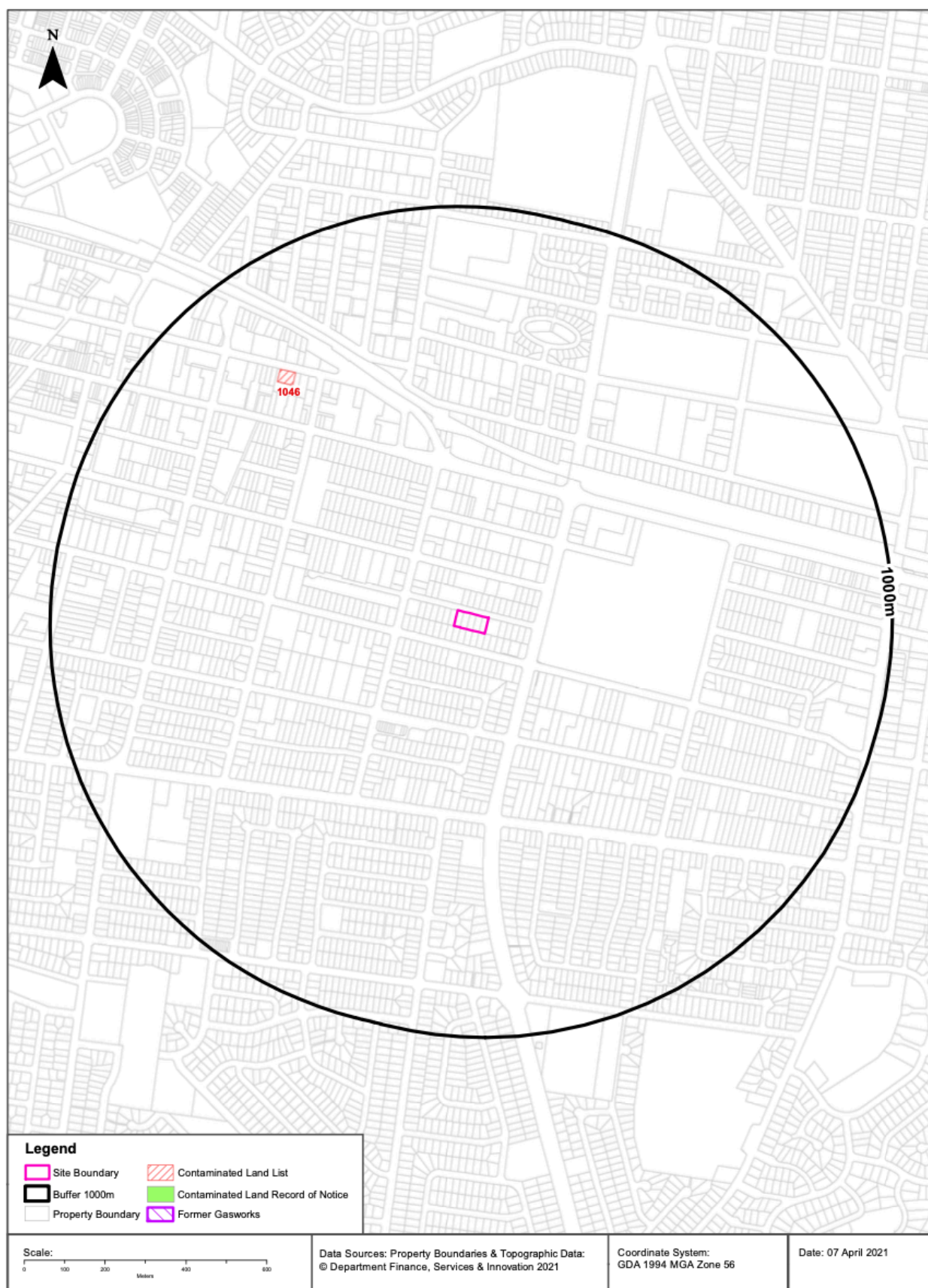

Data Sources: Data Sources: Aerial Imagery:
© Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 56

Date: 07 April 2021

Contaminated Land

16-24 Hope Street, Penrith, NSW 2750



Contaminated Land

16-24 Hope Street, Penrith, NSW 2750

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	Direction
1046	7-Eleven Service Station Penrith	30 Henry Street	Penrith	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	691m	North West

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

16-24 Hope Street, Penrith, NSW 2750

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

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

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

Former Gasworks

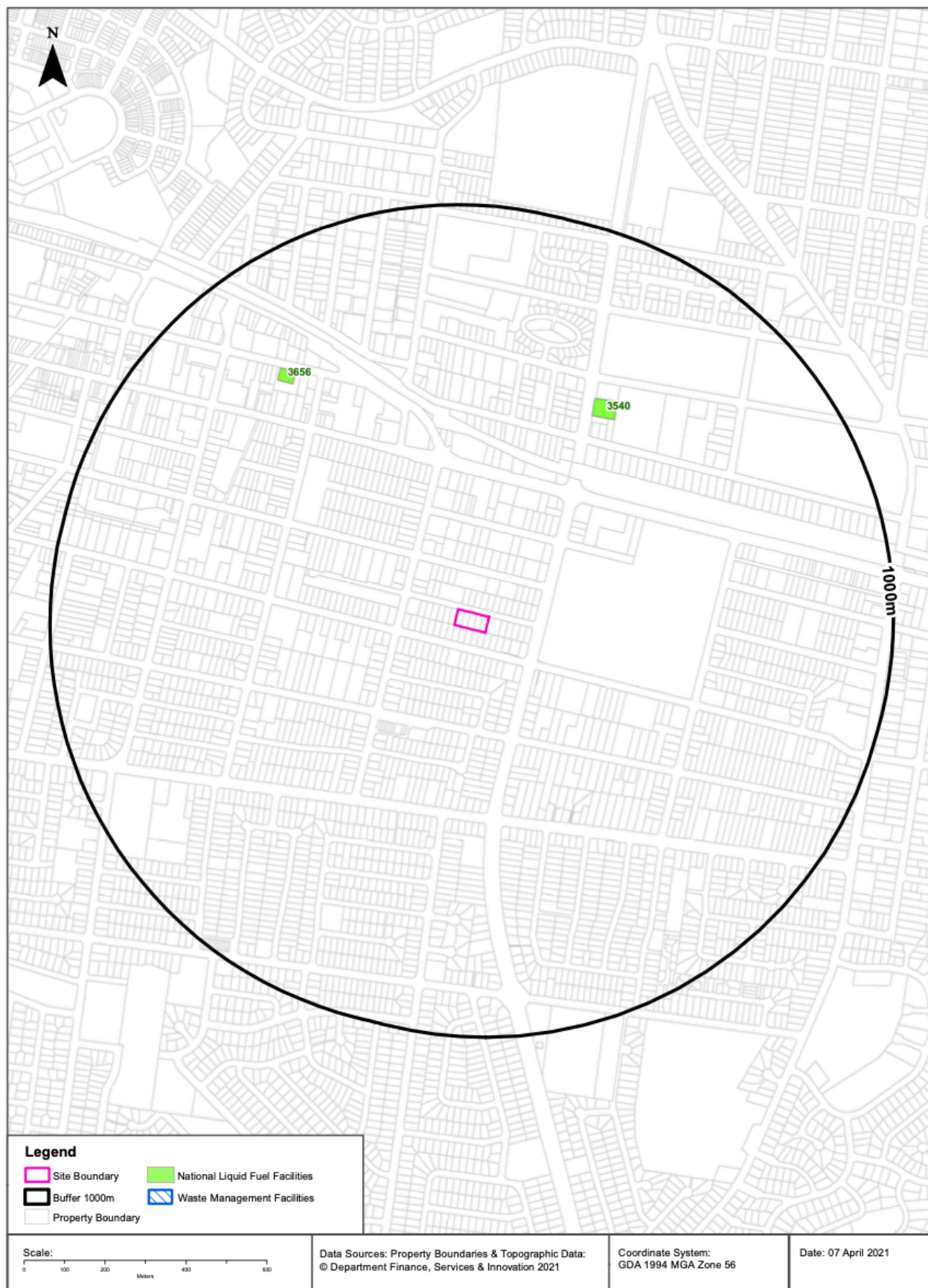
Former Gasworks within the dataset buffer:

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

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

Waste Management & Liquid Fuel Facilities

16-24 Hope Street, Penrith, NSW 2750



Waste Management & Liquid Fuel Facilities

16-24 Hope Street, Penrith, NSW 2750

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	Direction
N/A	No records in buffer											

Waste Management Facilities Data Source: Geoscience Australia

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

National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Direction
3540	Caltex	Woolworths Caltex Kingswood	66 Parker Street	Kingswood	Petrol Station	Operational		25/07/2011	Premise Match	559m	North East
3656	7-Eleven Pty Ltd	Penrith	30 Henry Street	Penrith	Petrol Station	Operational		13/07/2012	Premise Match	691m	North West

National Liquid Fuel Facilities Data Source: Geoscience Australia

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

PFAS Investigation & Management Programs

16-24 Hope Street, Penrith, NSW 2750

EPA PFAS Investigation Program

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

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

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

Defence PFAS Investigation Program

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

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

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

Defence PFAS Management Program

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

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

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

Airservices Australia National PFAS Management Program

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

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

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites

16-24 Hope Street, Penrith, NSW 2750

Defence 3 Year Regional Contamination Investigation Program

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

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

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

EPA Other Sites with Contamination Issues

16-24 Hope Street, Penrith, NSW 2750

EPA Other Sites with Contamination Issues

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

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

Sites within the dataset buffer:

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

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

Current EPA Licensed Activities

16-24 Hope Street, Penrith, NSW 2750



EPA Activities

16-24 Hope Street, Penrith, NSW 2750

Licensed Activities under the POEO Act 1997

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

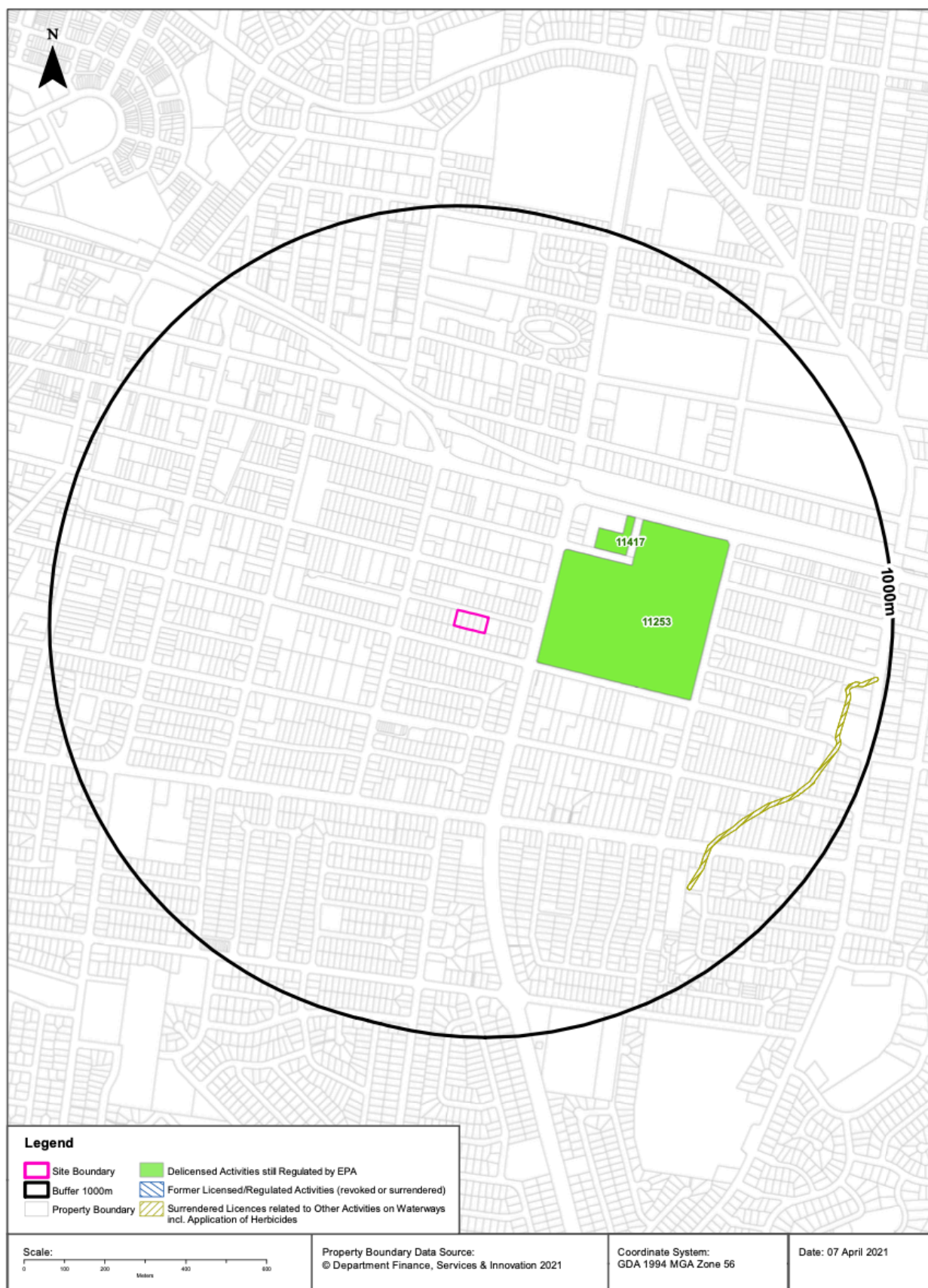
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
12208	SYDNEY TRAINS		SYDNEY TRAINS, HAYMARKET, NSW 1238		Railway systems activities	Network of Features	397m	North
20910	ACCIONA INFRASTRUCTUR E PROJECTS AUSTRALIA PTY LTD		Glenmore Park to Jamison Road, PENRITH SOUTH, NSW 2750		Road construction	Road Match	479m	South

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

16-24 Hope Street, Penrith, NSW 2750



EPA Activities

16-24 Hope Street, Penrith, NSW 2750

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
11253	SYDNEY WEST AREA HEALTH SERVICE	NEPEAN HOSPITAL	CNR DERBY STREET AND PARKER STREET	KINGSWOOD	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	141m	East
11417	HEALTHSCOPE OPERATIONS PTY LTD	NEPEAN PRIVATE HOSPITAL	9 Barber Avenue	KINGSWOOD	Hazardous, Industrial or Group A Waste Generation or Storage	Premise Match	313m	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

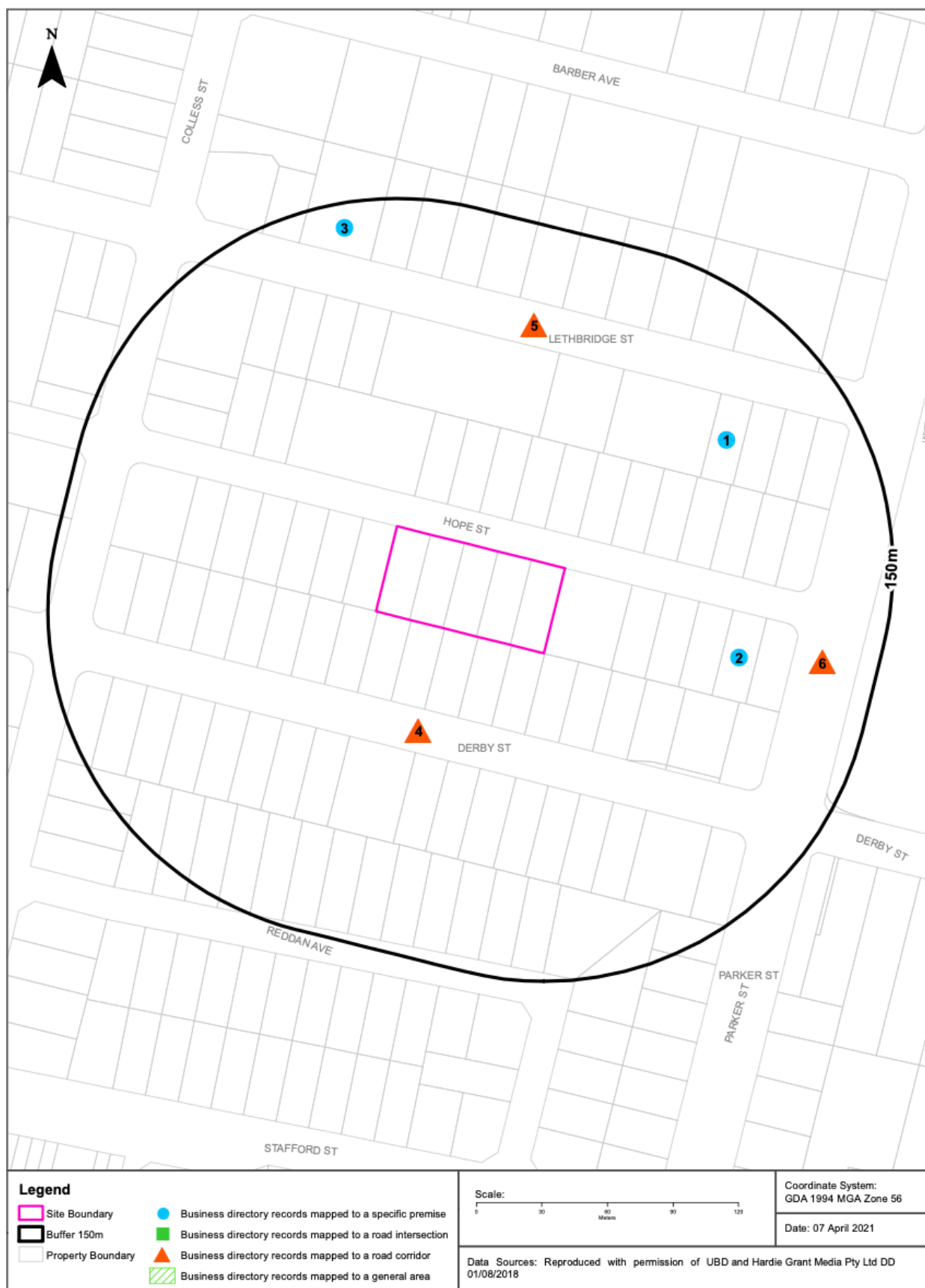
Former Licensed activities under the Protection of the Environment Operations Act 1997, now revoked or surrendered, within the dataset buffer:

Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	762m	South East
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	762m	South East
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	762m	South East

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

Historical Business Directories

16-24 Hope Street, Penrith, NSW 2750



Historical Business Directories

16-24 Hope Street, Penrith, NSW 2750

Business Directory Records 1950-1991 Premise or Road Intersection Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	PEST CONTROL	Houghton & Byrne Pty. Ltd., 8 Lethbridge St. Penrith	536101	1970	Premise Match	74m	North East
2	FLOOR SANDING &/OR POLISHING CONTRACTORS.	Emu Plains Floor Sanding Service, 4 Hope St., Penrith. 2750	33555	1986	Premise Match	79m	East
	FLOOR SANDING &/OR POLISHING CONTRACTORS. (F3975)	Emu Plains Floor Sanding Service, 4 Hope St., Penrith. 2750.	31311	1982	Premise Match	79m	East
3	CHAIN SAWS	CARNEY D & M., 31 LETHBRIDGE ST., PENRITH, 2750	279052	1970	Premise Match	122m	North

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

Business Directory Records 1950-1991 Road or Area Matches

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	GRAVEL, SAND & SOIL SUPPLIES	Randell, L. G. and E. J., Derby St. Penrith	535898	1970	Road Match	38m
	GRAVEL, SAND & SOIL SUPPLIES	Randell, L. G. and E. J., Derby St., Penrith	222390	1961	Road Match	38m
	CONCRETE CONTRACTORS	Trask, J. H., Derby St. Penrith	151108	1950	Road Match	38m
	PLASTERERS	Trask, J. H., Derby St. Penrith	151436	1950	Road Match	38m
5	CARRIERS & CARTAGE CONTRACTORS	Fragar, J. D., 189 Lethbridge St., Penrith	222249	1961	Road Match	95m
	FURNITURE & FURNISHINGS-RETAIL	Heavey, J. C., 194 Lethbridge St., Penrith	222374	1961	Road Match	95m
	FURNITURE DEALERS	Heavey, J. C., 194 Lethbridge St. Penrith	151191	1950	Road Match	95m
	BUILDERS & BUILDING CONTRACTORS	Light, J. V., 231 Lethbridge St. Penrith	151005	1950	Road Match	95m
	PAINTERS, PAPERHANGERS & DECORATORS	Peerless, R., Lethbridge St. Penrith	151429	1950	Road Match	95m
	BUILDERS' SUPPLIES	Ritchie, K., 195 Lethbridge St. Penrith	151024	1950	Road Match	95m
	GRAVEL, SAND & SHINGLE MERCHANTS	Ritchie, K., 195 Lethbridge St. Penrith	151205	1950	Road Match	95m
	HAULAGE CONTRACTORS	Ritchie, K., 195 Lethbridge St. Penrith	151245	1950	Road Match	95m
6	MOTOR HIRE SERVICES-DRIVE YOURSELF &/OR RENTAL.	Presketts Car & Truck Rental, Parker St., Penrith. 2750	65898	1986	Road Match	111m
	FURNITURE REMOVALISTS &/OR STORAGE.	Presketts Removal & Storage Pty. Ltd., Parker St., Penrith. 2750	38074	1986	Road Match	111m
	MOTOR HIRE SERVICES - DRIVE YOURSELF &/OR RENTAL. (M6960)	Presketts Car & Truck Rental, Parker St., Penrith. 2750.	57968	1982	Road Match	111m
	FURNITURE REMOVALISTS &/OR STORAGE. (F8900)	Presketts Removal & Storage Pty. Ltd., Parker St., Penrith. 2750.	35486	1982	Road Match	111m
	SCHOOLS & COLLEGES-PRIVATE & PUBLIC	St. Dominic's College (Boys), Parker St. Penrith	536138	1970	Road Match	111m

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

Dry Cleaners, Motor Garages & Service Stations

16-24 Hope Street, Penrith, NSW 2750



Historical Business Directories

16-24 Hope Street, Penrith, NSW 2750

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

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

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

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection	Direction
1	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Roberts. M., 68 Cox Ave., Kingswood. 2750.	57477	1982	Premise Match	489m	North East
2	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Nepean Tuck Shop, 217 High St., Penrith	222579	1961	Premise Match	500m	North West
	MOTOR SERVICE STATIONS	Ward and Peters, 217 High St. Penrith	151403	1950	Premise Match	500m	North West

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

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
3	MOTOR GARAGES & ENGINEERS	Ward's Motors Pty. Ltd., Great Western Hwy. Penrith	536052	1970	Road Match	330m
	MOTOR GARAGES & ENGINEERS	Ward's Motors Pty. Ltd., Great Western Highway., Penrith	222561	1961	Road Match	330m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Ward's Motors Pty. Ltd., Great Western Highway., Penrith	222581	1961	Road Match	330m
	MOTOR GARAGES & ENGINEERS	McCleary Motors, Western Rd. Penrith	151376	1950	Road Match	330m
4	MOTOR GARAGES & SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750	5967	1990	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	11922	1990	Road Match	361m
	MOTOR GARAGE & SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750	64464	1989	Road Match	361m
	MOTOR GARAGE & SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	5331	1989	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750	53567	1988	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	59701	1988	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Barrett, Ron Pty Ltd., 645 High St., Penrith. 2750	64018	1986	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	65177	1986	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750	39037	1985	Road Match	361m
	MOTOR GARAGES & SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	45279	1985	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750	27643	1984	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nepean Auto Port, High St., Penrith. 2750	33854	1984	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith 2750	9004	1983	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nepean Auto Port., High St., Penrith 2750	15205	1983	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Barrett, Ron Pty. Ltd., 645 High St., Penrith. 2750.	56096	1982	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Nepean Auto Port, High St., Penrith. 2750.	57283	1982	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Barrett, Ron Pty. Ltd., 645 High St., Penrith. 2750	63766	1981	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nepean Auto Port., High St., Penrith 2750	3840	1981	Road Match	361m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
4	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Barrett, Ron Pty. Ltd., 645 High St., Penrith. 2750	50237	1980	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Nepean Auto Port., High St., Penrith. 2750	58584	1980	Road Match	361m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Barrett Ron Pty. Ltd., 645 High St., Penrith. 2750.	40865	1979	Road Match	361m
	MOTOR GARAGES & ENGINEERS	Barrett, Ron Pty. Ltd., 645-649 High St. Penrith	536046	1970	Road Match	361m
	MOTOR GARAGES & ENGINEERS	Barrett, Ron Pty. Ltd., 645-649 High St., Penrith	222552	1961	Road Match	361m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Wood, K., High St., Penrith	222583	1961	Road Match	361m
	MOTOR GARAGES & ENGINEERS	Wood, Ken, High St., Penrith	222563	1961	Road Match	361m
5	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western Hwy, Kingswood. 2747	11639	1990	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Kingswood Auto Port, Great Western Hwy, Kingswood. 2747	11752	1990	Road Match	366m
	MOTOR GARAGE & SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western Hwy, Kingswood. 2750	65114	1989	Road Match	366m
	MOTOR GARAGE & SERVICE STATIONS.	Kingswood Auto Port, Great Western Hwy, Kingswood. 2750	5150	1989	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western Hwy, Kingswood. 2750	59347	1988	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Kingswood Auto Port, Great Western Hwy, Kingswood. 2750	59500	1988	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western H'way., Kingswood. 2750	64765	1986	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Kingswood Auto Port, Great Western H'way., Kingswood. 2750	64956	1986	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western Hwy, Kingswood. 2750	39774	1985	Road Match	366m
	MOTOR GARAGES & SERVICE STATIONS.	Kingswood Auto Port, Great Western Hwy, Kingswood. 2750	45058	1985	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station, Great Western Hwy, Kingswood. 2750	28352	1984	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Auto Port, Great Western Hwy, Kingswood. 2750	28557	1984	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station., Great Western H'way., Kingswood. 2750	14775	1983	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Auto Port., Great Western H'way., Kingswood. 2750	14988	1983	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Golden Fleece Kingswood Service Station, Great Western H'way., Kingswood. 2750.	56837	1982	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Golden Fleece Kingswood Service Station, Great Western H'way., Kingswood. 2750.	56836	1982	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS. (M6860)	Kingswood Auto Port, Great Western H'way., Kingswood. 2750.	57058	1982	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station., Great Western H'way., Kingswood 2750	3397	1981	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station., Great Western H'way., Kingswood 2750	3396	1981	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood. Service Station., Great Western H'way., Kingswood 2750	3395	1981	Road Match	366m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Auto Port., Great Western H'way., Kingswood 2750	3609	1981	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station., Great Western Highway., Kingswood. 2750	58130	1980	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Kingswood Service Station., Great Western Highway., Kingswood. 2750	58129	1980	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Auto Port., Great Western H'way., Kingswood. 2750	58344	1980	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Golden Fleece Service Station., Great Western Highway., Kingswood. 2750.	41599	1979	Road Match	366m
	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Auto Port., Great Western Highway., Kingswood. 2750.	41806	1979	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	16811	1972	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	2275	1971	Road Match	366m
	MOTOR GARAGES & ENGINEERS	Beattie, R. & Co., Great Western Hghwy. Kingswood	535551	1970	Road Match	366m
	MOTOR GARAGES & ENGINEERS	Golden Fleece Service Station, Great Western Hghwy. Kingswood	535552	1970	Road Match	366m
	MOTOR SERVICE STATIONS, PETROL, OILS, Etc.	Kingswood Auto Port, Great Western Hghwy. Kingswood	535557	1970	Road Match	366m
	MOTOR SERVICE STATIONS, PETROL, OILS, Etc.	Kingswood Tyre Service, Great Western Hghwy. Kingswood	535558	1970	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL,OIL,Etc.	Kingswood Tyre Service., Great Western Hghwy., KINGSWOOD	341256	1970	Road Match	366m
	MOTOR SERVICE STATIONS, PETROL, OILS, Etc.	Towns, L. R., Great Western Hghwy. Kingswood	535559	1970	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy Kingswood	50361	1969	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	31377	1968	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	15851	1967	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	1425	1966	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	52094	1964	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great western Hghwy., Kingswood	65431	1962	Road Match	366m
	MOTOR GARAGES & ENGINEERS	Beattie, R. & Co., Great Western Highway., Kingswood	211435	1961	Road Match	366m
	MOTOR SERVICE STATIONS—PETROL, OIL, Etc.	Kingswood Tyre Service, Great Western Hghwy. Kingswood	350757	1961	Road Match	366m
	MOTOR SERVICE STATIONS, PETROL, Etc.	Towns, L. R., Great Western Highway., Kingswood	211437	1961	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, OIL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	24272	1959	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Kingswood Tyre Service., Western Hghwy., Kingswood	9625	1958	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Kingswood Tyre Service., Great Western Hghwy., Kingswood	61982	1956	Road Match	366m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area
5	MOTOR SERVICE STATIONS-PETROL, ETC.	Kingswood Tyre Service., Western Hghwy., Kingswood	54535	1954	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Kingswood Tyre Service., Western Hghwy., Kingswood	44114	1953	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, ETC.	Kingswood Tyre Service., Western Hghwy., Kingswood	35888	1952	Road Match	366m
	MOTOR SERVICE STATIONS-PETROL, Etc.	Kingswood Tyre Service, Western Highway., Kingswood	86110	1950	Road Match	366m
6	MOTOR GARAGES &/OR ENGINEERS &/OR SERVICE STATIONS.	Kingswood Smash Repairs., Cox Ave., Kingswood. 2750.	45862	1979	Road Match	492m
	MOTOR GARAGES & ENGINEERS	Kingswood Smash & Body Repairs, Cox Ave. Kingswood	535554	1970	Road Match	492m

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

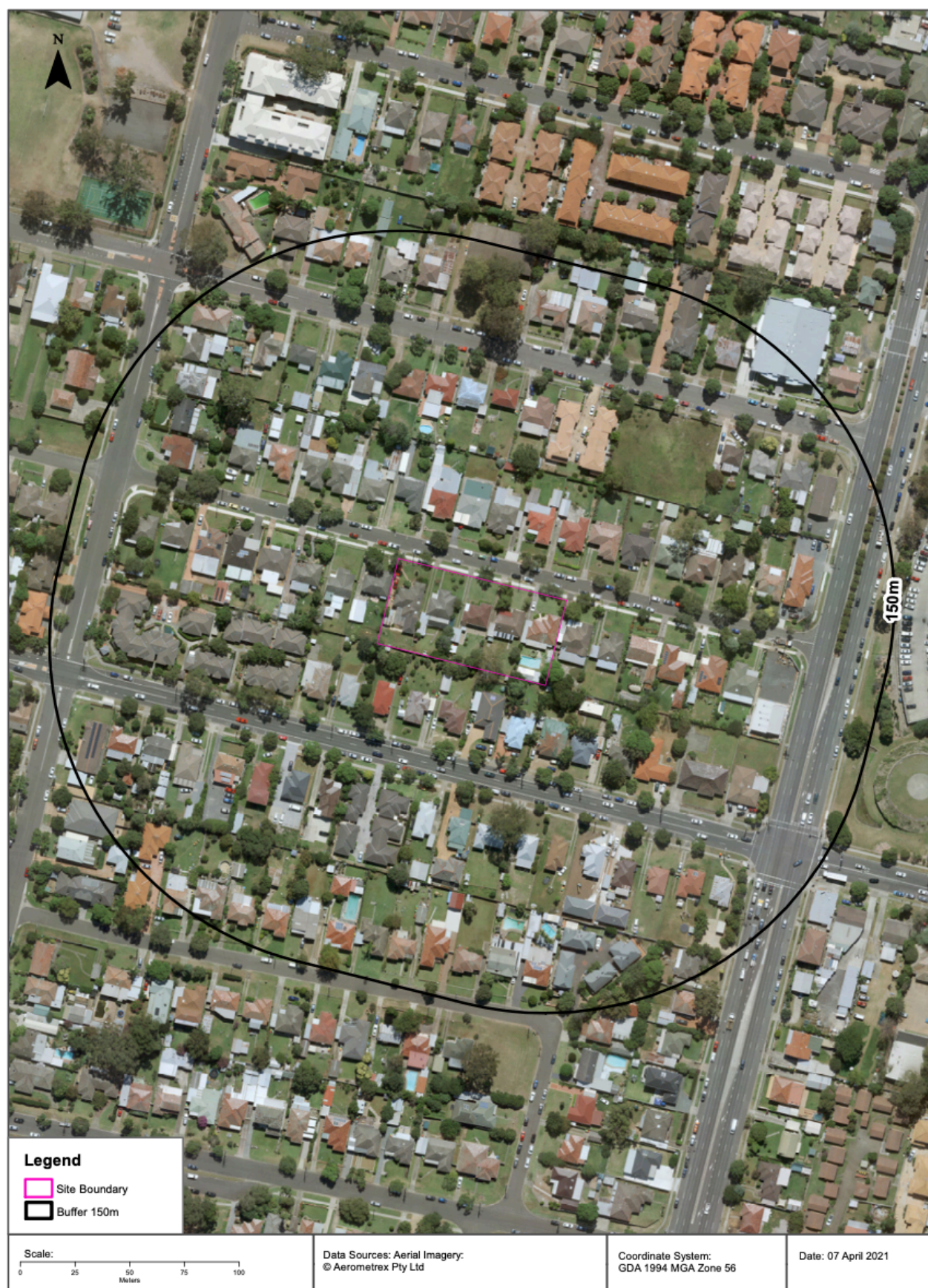
Aerial Imagery 2020

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 2015

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 2009

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 2005

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 2000

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1994

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1991

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1986

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1982

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1978

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1970

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1965

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1961

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1956

16-24 Hope Street, Penrith, NSW 2750



Aerial Imagery 1949

16-24 Hope Street, Penrith, NSW 2750



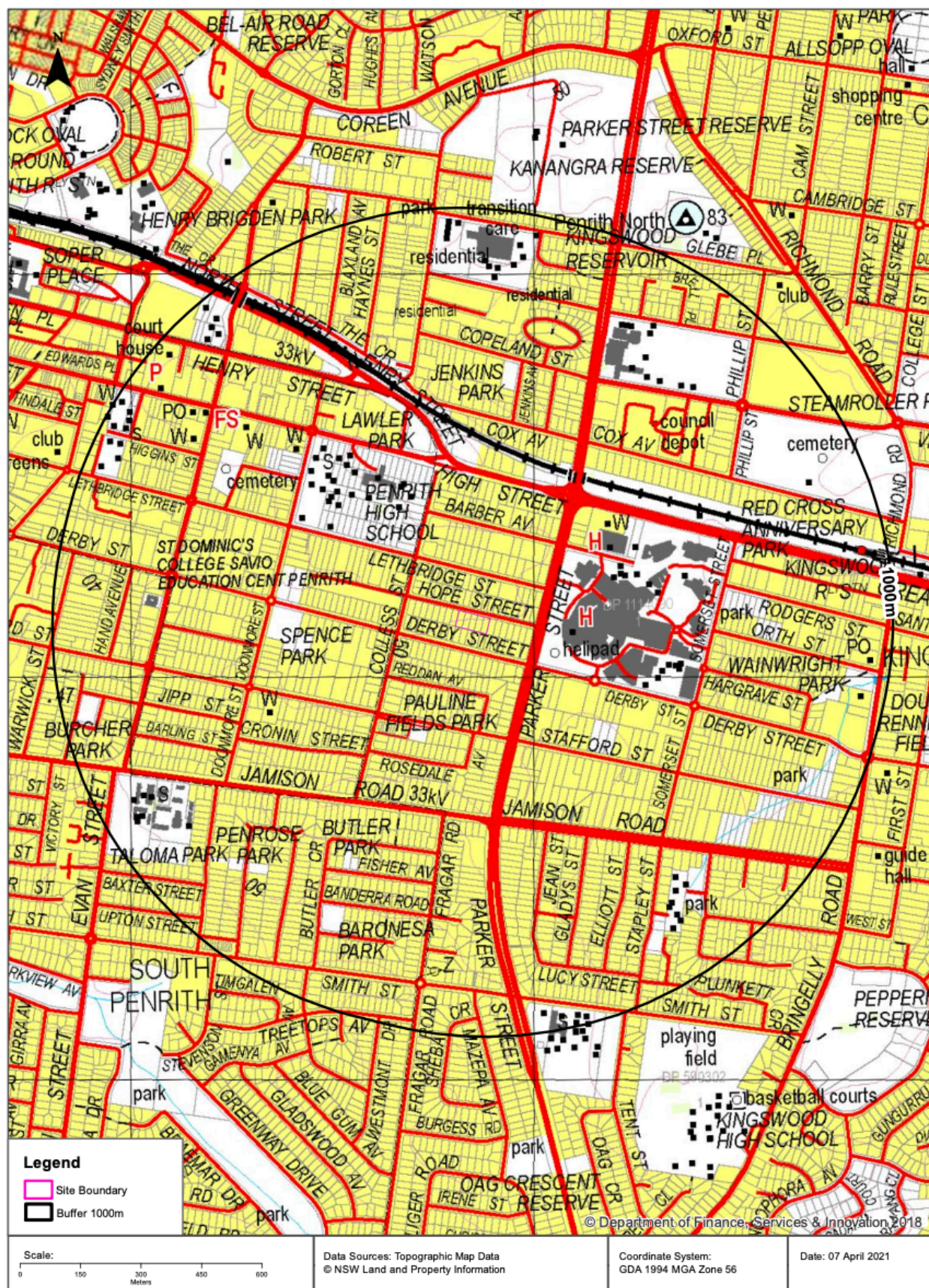
Aerial Imagery 1943

16-24 Hope Street, Penrith, NSW 2750



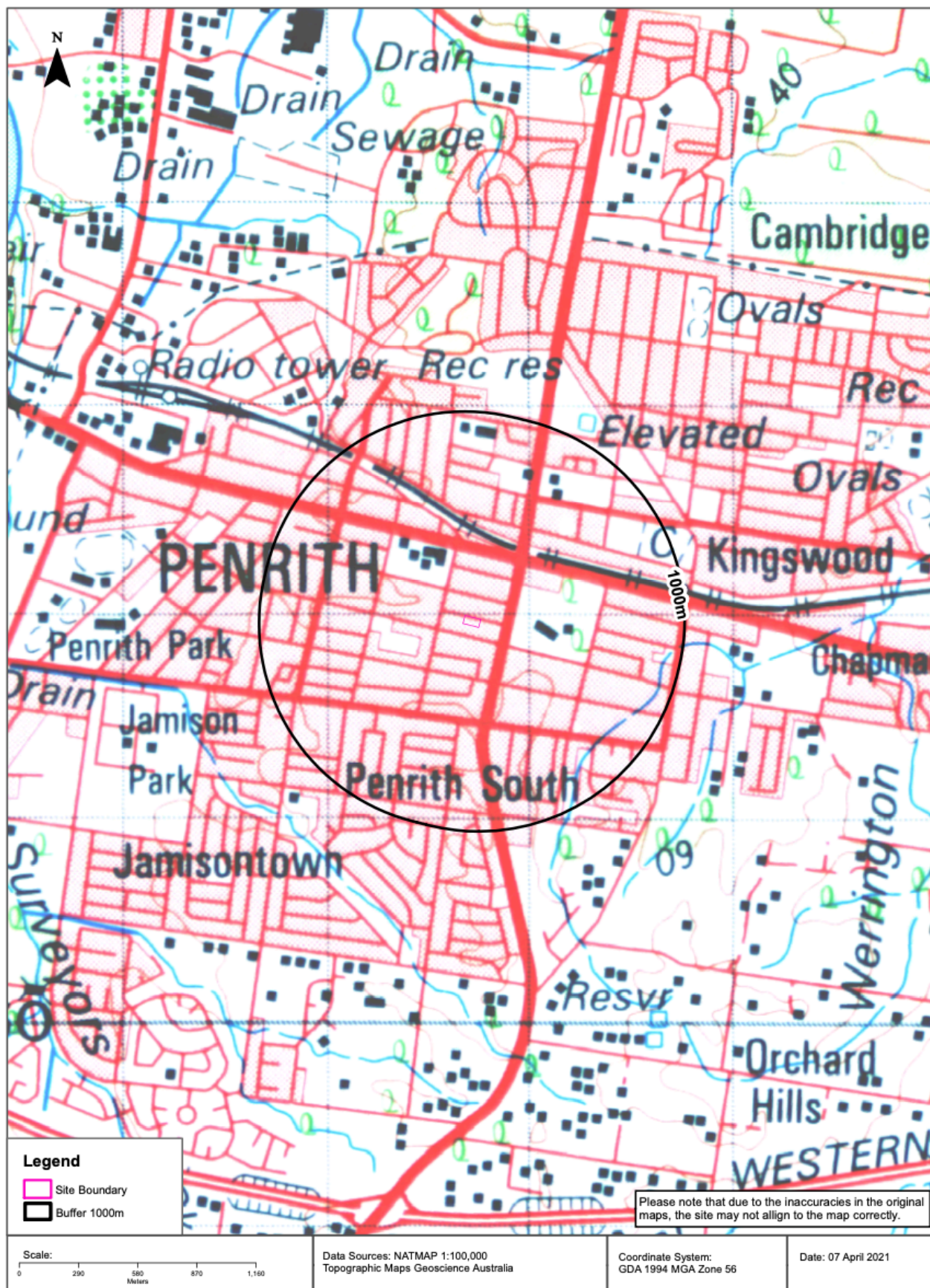
Topographic Map 2015

16-24 Hope Street, Penrith, NSW 2750



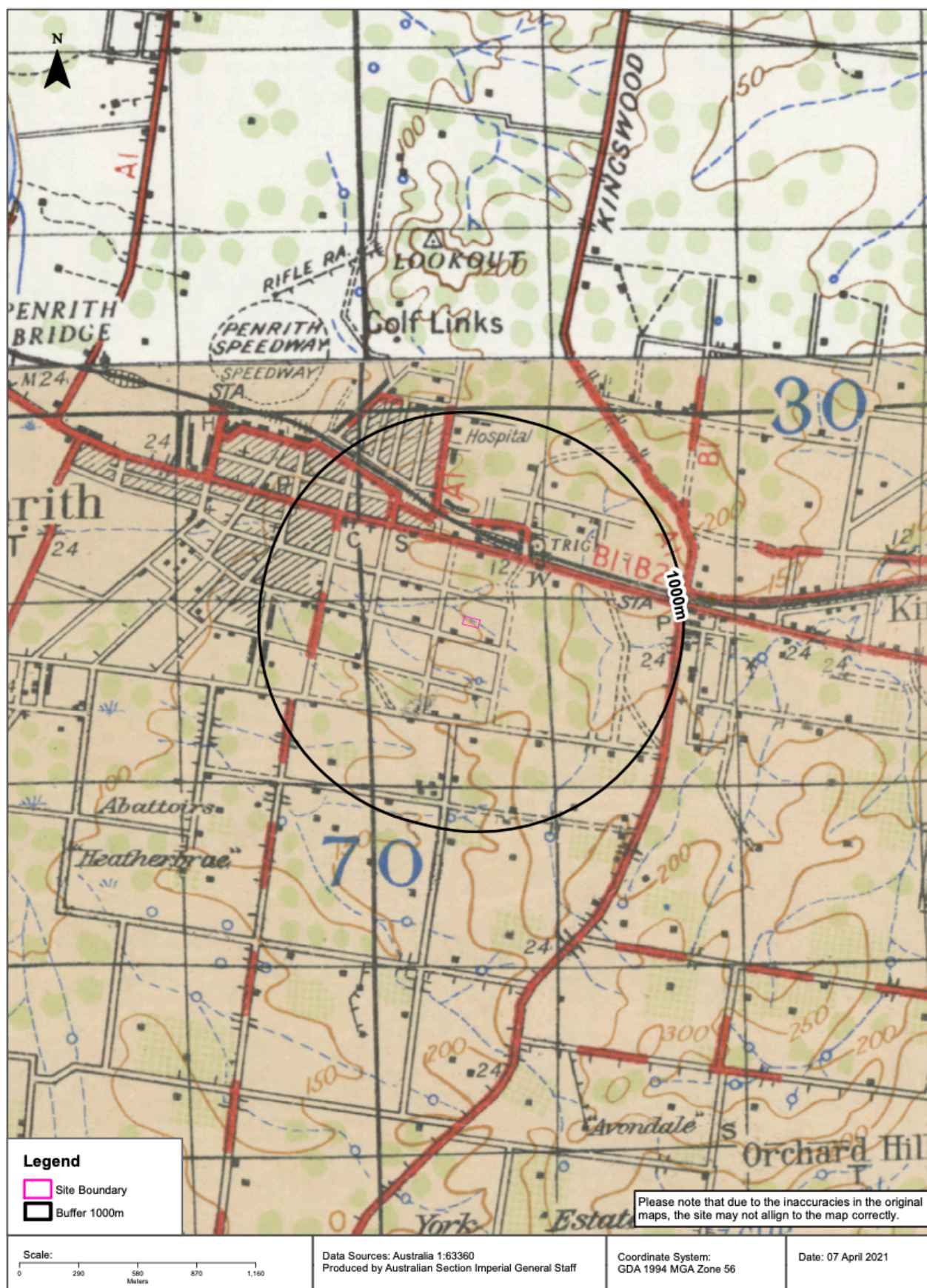
Historical Map 1975

16-24 Hope Street, Penrith, NSW 2750



Historical Map 1942 - 1942

16-24 Hope Street, Penrith, NSW 2750



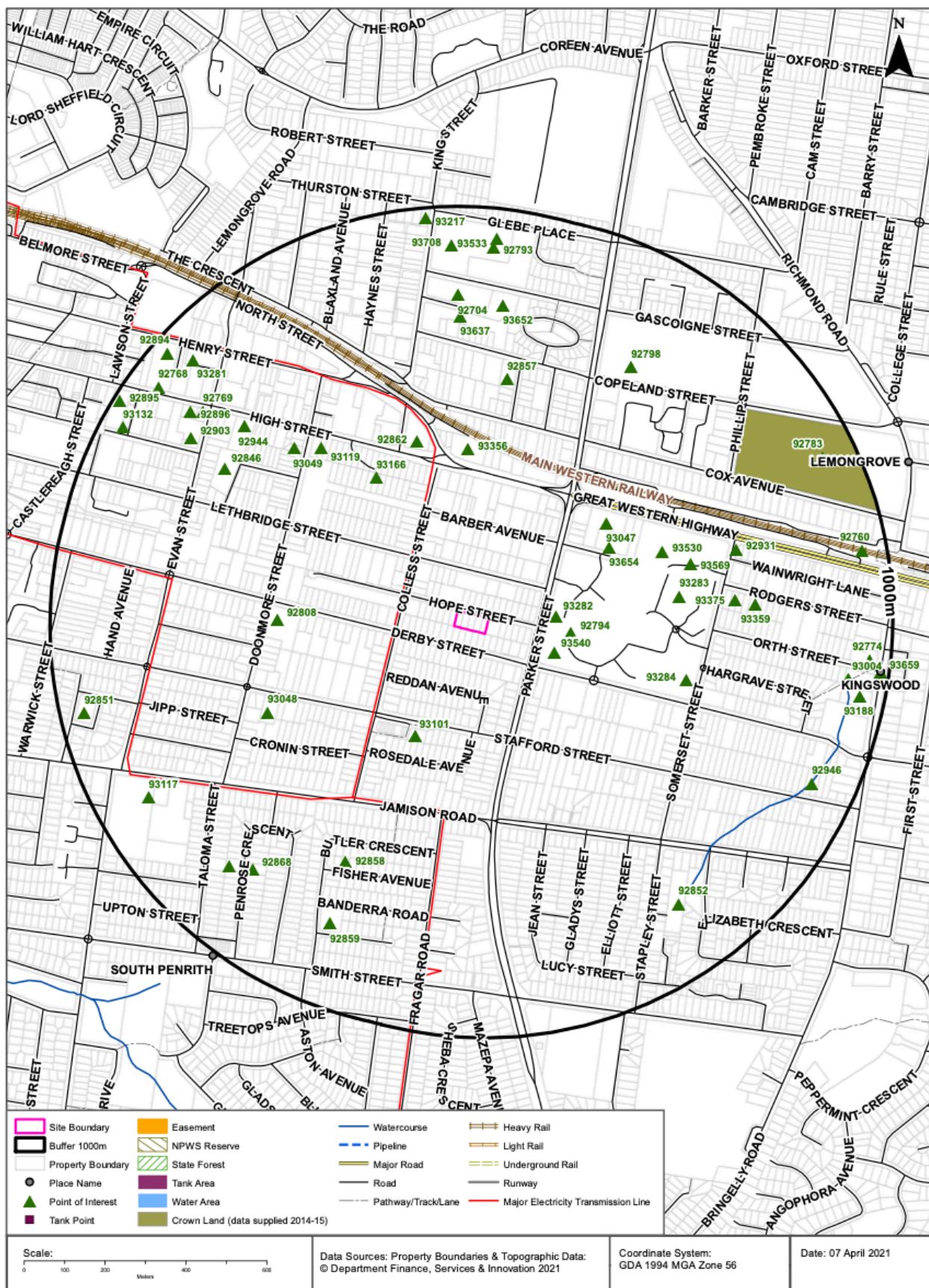
Historical Map 1929 - 1929

16-24 Hope Street, Penrith, NSW 2750



Topographic Features

16-24 Hope Street, Penrith, NSW 2750



Topographic Features

16-24 Hope Street, Penrith, NSW 2750

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
93282	Parking Area	Parking Area	166m	East
93540	Helipad	Helipad	177m	East
92794	General Hospital	NEPEAN HOSPITAL	206m	East
93101	Park	PAULINE FIELDS PARK	288m	South West
93654	General Hospital	NEPEAN PRIVATE HOSPITAL	346m	North East
93047	Place Of Worship	BAPTIST CHURCH	374m	North East
93166	High School	PENRITH HIGH SCHOOL	386m	North West
93356	Ambulance Station	PENRITH SUPERSTATION AMBULANCE STATION	401m	North
92862	Park	LAWLER PARK	430m	North
92808	Park	SPENCE PARK	437m	West
93530	Community Medical Centre	TRESILLIAN FAMILY CARE CENTRE KINGSWOOD	460m	East
93283	Parking Area	Parking Area	474m	East
93048	Place Of Worship	CHURCH OF CHRIST	508m	South West
93284	Parking Area	Parking Area	510m	East
93569	Parking Area	Parking Area	517m	East
93119	Primary School	PENRITH PUBLIC SCHOOL	525m	North West
93049	Place Of Worship	PRESBYTERIAN CHURCH	570m	North West
92857	Park	JENKINS PARK	586m	North
93375	Parking Area	Parking Area	611m	East
92931	Park	RED CROSS ANNIVERSARY PARK	635m	East
92858	Park	BUTLER PARK	641m	South West
93359	Park	Park	661m	East
92846	Cemetery	ST STEPHEN THE MARTYR CEMETERY	676m	North West
92944	Place Of Worship	ANGLICAN CHURCH	698m	North West
92798	Combined Primary-Secondary School	ST DOMINIC'S COLLEGE	715m	North East
93637	Nursing Home	UNITING EDINGLASSIE LODGE PENRITH	727m	North
93652	Community Home	LEMONGROVE GARDENS HOSTEL	763m	North
92868	Park	PENROSE PARK	780m	South West
92704	Retirement Village	LEMONGROVE GARDENS	781m	North
92903	Place Of Worship	UNITING CHURCH	786m	North West
92859	Park	BARONESA PARK	796m	South West

Map Id	Feature Type	Label	Distance	Direction
92769	Fire Station	PENRITH FIRE STATION	799m	North West
92867	Park	TALOMA PARK	812m	South West
92852	Park	Park	822m	South East
92896	Post Office	PENRITH POST BUSINESS CENTRE	825m	North West
93117	Primary School	PENRITH SOUTH PUBLIC SCHOOL	865m	South West
92946	Park	Park	890m	South East
93281	Parking Area	Parking Area	901m	North West
92793	Community Home	GOVERNOR PHILLIP MANOR	902m	North
93004	Park	WAINWRIGHT PARK	902m	East
93708	Nursing Home	NEPEAN AGED COMMUNITY BASED TRANSITIONAL AGED CARE	905m	North
92783	Cemetery	PENRITH CEMETERY	917m	North East
93533	Community Medical Centre	LEMONGROVE COMMUNITY HEALTH CENTRE	924m	North
92768	Police Station	PENRITH POLICE STATION	924m	North West
93188	Community Facility	KINGSWOOD NEIGHBOURHOOD CENTRE	939m	East
92760	Railway Station	KINGSWOOD RAILWAY STATION	939m	East
92851	Park	BURCHER PARK	940m	West
93132	Primary School	ST NICHOLAS OF MYRA PRIMARY SCHOOL	944m	North West
92774	Post Office	KINGSWOOD POST OFFICE	949m	East
92894	Court House	PENRITH COURT HOUSE	960m	North West
93217	Park	Park	977m	North
93659	Suburb	KINGSWOOD	978m	East
92895	Place Of Worship	CATHOLIC CHURCH	985m	North West

Topographic Data Source: © Land and Property Information (2015)
 Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Topographic Features

16-24 Hope Street, Penrith, NSW 2750

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
N/A	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
N/A	No records in buffer					

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

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

Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
N/A	No records in buffer				

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

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

Topographic Features

16-24 Hope Street, Penrith, NSW 2750

State Forest

What State Forest exist within the dataset buffer?

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

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

National Parks and Wildlife Service Reserves

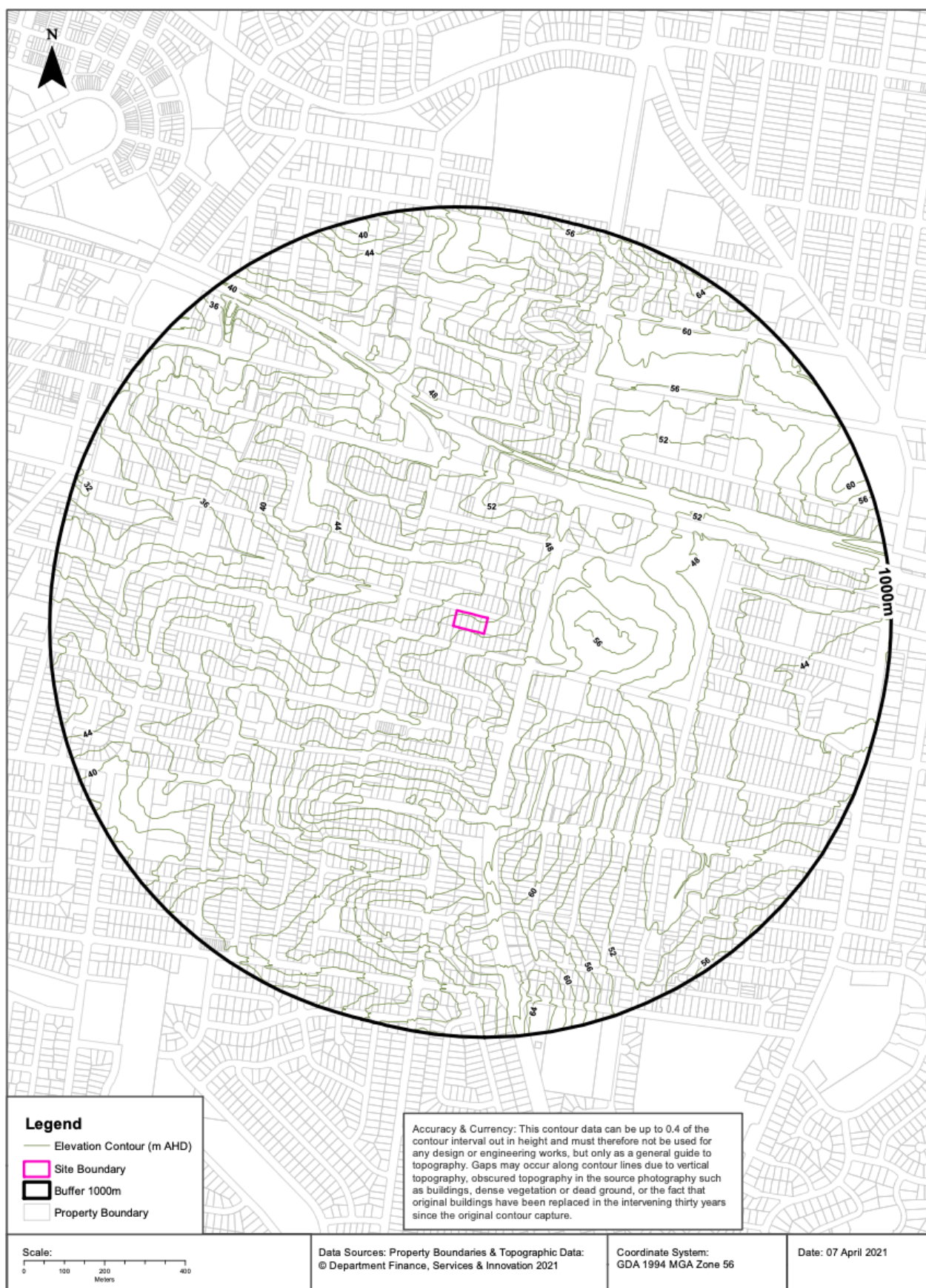
What NPWS Reserves exist within the dataset buffer?

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

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

Elevation Contours (m AHD)

16-24 Hope Street, Penrith, NSW 2750



Hydrogeology & Groundwater

16-24 Hope Street, Penrith, NSW 2750

Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Porous, extensive highly productive aquifers	0m	On-site
Porous, extensive aquifers of low to moderate productivity	959m	South East

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>

Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

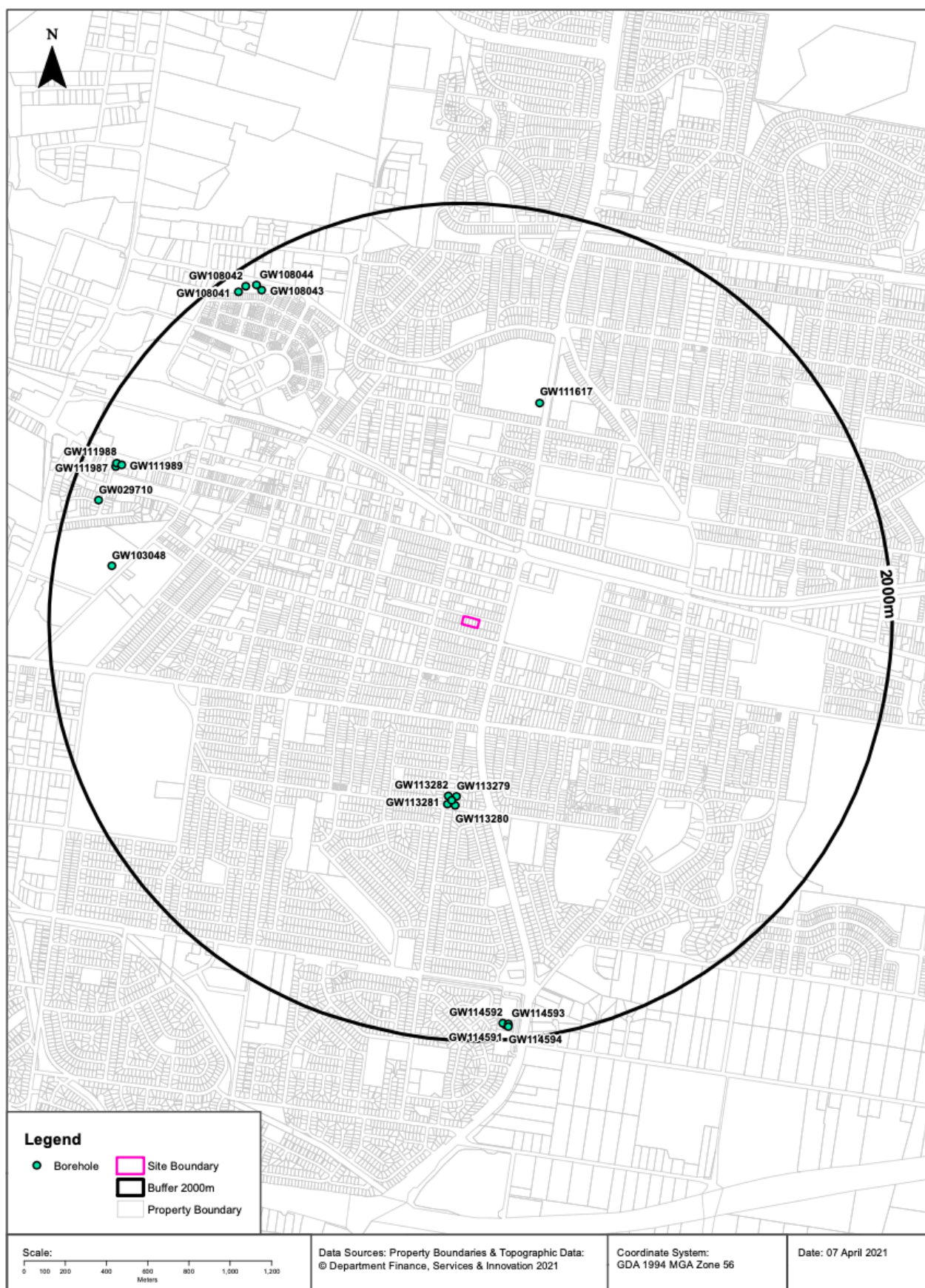
Temporary water restrictions relating to the Botany Sands aquifer within the dataset buffer:

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

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

Groundwater Boreholes

16-24 Hope Street, Penrith, NSW 2750



Hydrogeology & Groundwater

16-24 Hope Street, Penrith, NSW 2750

Groundwater Boreholes

Boreholes within the dataset buffer:

GW No.	Licence No	Work Type	Owner Type	Authorised Purpose	Intended Purpose	Name	Complete Date	Final Depth (m)	Drilled Depth (m)	Salinity (mg/L)	SWL (m bgl)	Yield (L/s)	Elev (AHD)	Dist	Dir
GW113 279	10BL601 835	Bore	Local Govt	Monitoring Bore	Monitoring Bore	The Prospect CC	02/05/2007	7.50	7.50					824m	South
GW113 282	10BL601 835	Bore	Local Govt	Monitoring Bore	Monitoring Bore	The Prospect CC	02/05/2007	7.00	7.00					827m	South
GW113 283	10BL601 835	Bore	Local Govt	Monitoring Bore	Monitoring Bore	The Prospect CC	02/05/2007	2.80	2.80					844m	South
GW113 281	10BL601 835	Bore	Local Govt	Monitoring Bore	Monitoring Bore	The Prospect CC	02/05/2007	2.85	2.85					866m	South
GW113 280	10BL601 835	Bore	Local Govt	Monitoring Bore	Monitoring Bore	The Prospect CC	02/05/2007	8.20	8.20					868m	South
GW111 617	10BL604 801, 10BL604 802, 10WA11 7803	Bore	Local Govt	Recreation (groundwater), Test Bore	Recreation (groundwater)		20/10/2011	210.00	210.00	2600	69.00	1.120		1090m	North
GW103 048	10BL141 316, 10WA11 2767	Bore		Industrial, Recreation (groundwater)	Recreation (groundwater)		01/01/1990	8.00	8.00		6.00	1.000		1718m	West
GW111 989	10BL603 225	Well	Private	Monitoring Bore	Monitoring Bore		24/03/2010	9.00	9.00					1812m	North West
GW111 987	10BL603 225	Well	Private	Monitoring Bore	Monitoring Bore		24/03/2010	9.00	9.00					1833m	North West
GW111 988	10BL603 225	Well	Private	Monitoring Bore	Monitoring Bore		24/03/2010	9.00	9.00					1837m	North West
GW029 710	10BL018 657, 10WA11 2614	Well	Private	Domestic	General Use		01/04/1969	7.90	7.90					1855m	West
GW108 043	10BL600 263	Bore		Monitoring Bore	Monitoring Bore		22/04/2006	9.00	9.00		6.80			1857m	North West
GW108 044	10BL600 263	Bore		Monitoring Bore	Monitoring Bore		22/04/2006	9.50	9.50		6.60			1891m	North West
GW108 041	10BL600 263	Bore		Monitoring Bore	Monitoring Bore		12/04/2006	7.50	7.50		6.70			1912m	North West
GW108 042	10BL600 263	Bore		Monitoring Bore	Monitoring Bore		22/04/2006	8.00	8.00		6.40			1914m	North West
GW114 592	10BL604 457	Bore	Private	Monitoring Bore	Monitoring Bore		12/01/2011	8.00	8.00					1919m	South
GW114 593	10BL604 457	Bore	Private	Monitoring Bore	Monitoring Bore		12/01/2011	7.50	7.50					1925m	South
GW114 591	10BL604 457	Bore	Private	Monitoring Bore	Monitoring Bore		12/01/2011	7.00	7.00					1928m	South
GW114 594	10BL604 457	Bore	Private	Monitoring Bore	Monitoring Bore		12/01/2011	7.00	7.00					1938m	South

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

16-24 Hope Street, Penrith, NSW 2750

Driller's Logs

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

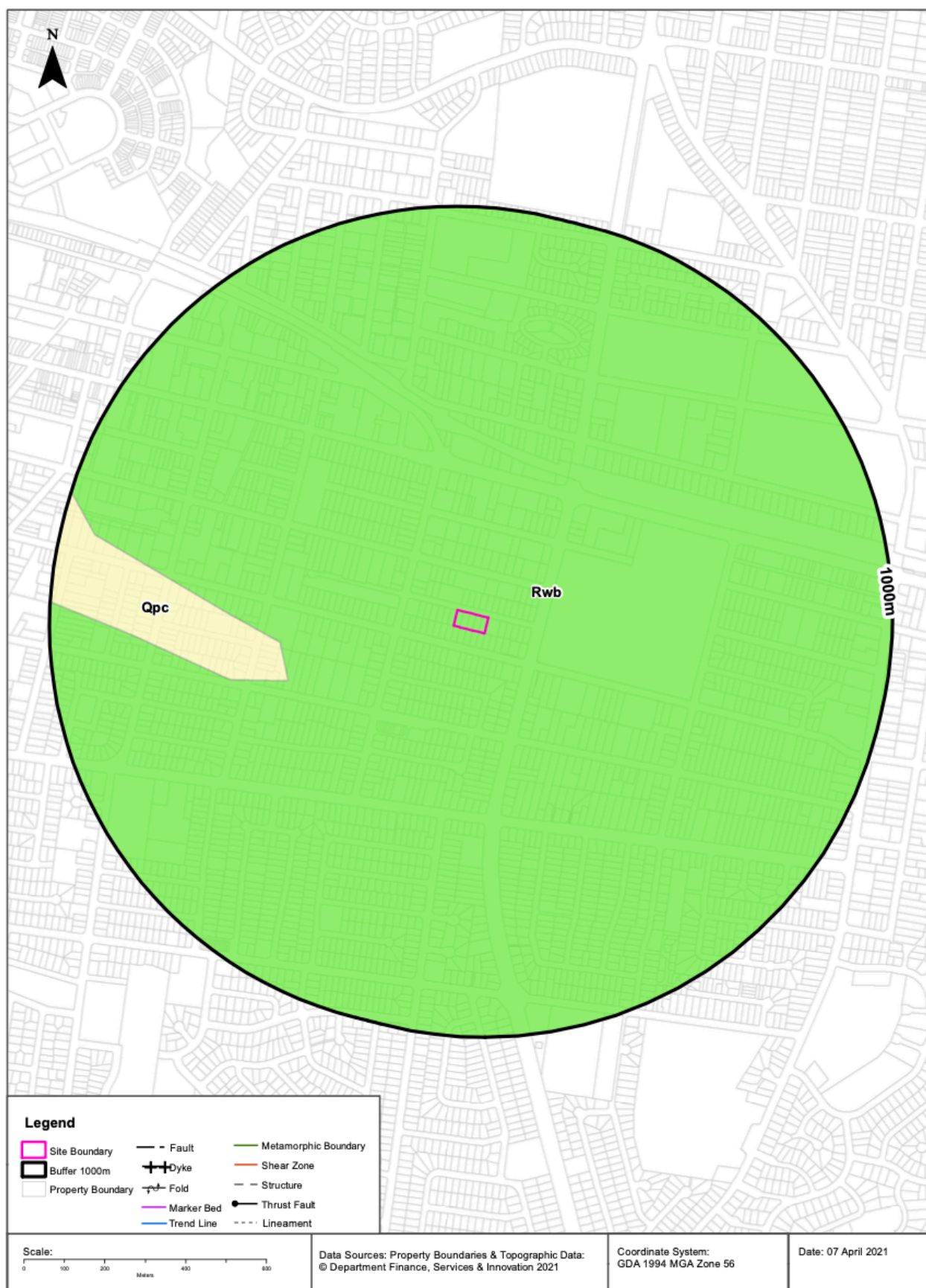
Groundwater No	Drillers Log	Distance	Direction
GW111617	0.00m-0.50m CLAY BROWN 0.50m-1.00m SHALE BROWN 1.00m-113.00m SHALE GREY 113.00m-130.00m SANDSTONE GREY 130.00m-130.20m SANDSTONE GREY QUARTZ 130.20m-141.00m SANDSTONE GREY 141.00m-142.00m SANDSTONE GREY QUARTZ 142.00m-145.00m SANDSTONE GREY 145.00m-149.00m SANDSTONE GREY QUARTZ 149.00m-154.00m SANDSTONE GREY 154.00m-155.00m SANDSTONE GREY ,SILTSTONE BANDS 155.00m-158.50m SANDSTONE GREY 158.50m-160.00m SANDSTONE GREY QUARTZ 160.00m-161.00m SANDSTONE GREY 161.00m-162.00m SANDSTONE GREY ,SILTSTONE BANDS 162.00m-190.00m SANDSTONE GREY 190.00m-192.00m SANDSTONE GREY ,SILTSTONE BANDS 192.00m-198.50m SANDSTONE GREY 198.50m-200.00m SANDSTONE GREY QUARTZ 200.00m-203.00m SANDSTONE GREY 203.00m-209.00m SANDSTONE GREY QUARTZ 209.00m-210.00m SANDSTONE GREY	1090m	North
GW111989	0.00m-3.00m CLAY MINOR SAND RED BROWN 3.00m-9.00m GRAVEL WITH MINOR SAND	1812m	North West
GW111987	0.00m-3.00m CLAY MINOR SAND RED BROWN 3.00m-9.00m GRAVEL WITH MINOR SAND	1833m	North West
GW111988	0.00m-3.00m CLAY MINOR SAND RED BROWN 3.00m-9.00m GRAVEL WITH MINOR SAND	1837m	North West
GW029710	0.00m-2.74m Loam Red 2.74m-7.92m Sand Gravel Water Supply	1855m	West
GW108043	0.00m-4.80m CLAYEY SAND 4.80m-5.40m SAND,BROWN, LOOSE,DDRY 5.40m-9.00m GRAVEL	1857m	North West
GW108044	0.00m-0.20m CONCRETE 0.20m-0.30m FILL,CLAY,GREY 0.30m-6.40m SILTY CLAYEY SAND,ORANGE,BROWN 6.40m-9.50m GRAVELS,WET,MODERATE	1891m	North West
GW108041	0.00m-0.20m CONCRETE 0.20m-0.40m CLAY L/BROWN 0.40m-3.30m CLAY BECOMING ORANGE,BROWN 3.30m-7.50m GRAVEL,BROWN,WELL GRADED	1912m	North West
GW108042	0.00m-0.20m CONCRETE 0.20m-0.30m FILL,CLAY,GREY/BROWN 0.30m-2.50m CLAY,RED/BROWN 2.50m-7.50m GRAVELS,WELL GRADED 7.50m-8.00m COARSE GRAINED SAND BANDS	1914m	North West
GW114592	0.00m-0.20m CONCRETE 0.20m-0.50m SAND,M/GRAINED,MOIST DARK BROWN 0.50m-0.80m SHALE WITH MINOR CLAY 0.80m-6.00m SHALE DRY YELLOW/BROWN 6.00m-8.00m SHALE WHITE	1919m	South
GW114593	0.00m-0.20m CONCRETE 0.20m-0.50m SILTY CLAY ,FIRM,MOIST,M/PLASTICITY 0.50m-0.80m SHALE WEATHERED,VERY HARD 0.80m-4.00m SHALE,VERY HARD,DRY,DARK BROWN 4.00m-7.50m SHALE,VERY HARD ,DRY,WHITE	1925m	South
GW114591	0.00m-0.10m CONCRETE 0.10m-0.50m CLAY WITH MINOR SAND M/GRAINED 0.50m-0.90m CLAY SOFT , MOIST,LOW PLASTICITY 0.90m-1.20m SHALE WEATHERED,VERY HARD,DRY,YELLOWISH BROWN 1.20m-3.50m SHALE VERY HARD DRY,YELLOWISH BROWN 3.50m-7.00m SHALE, VERY HARD,DRY,WHITE	1928m	South

Groundwater No	Drillers Log	Distance	Direction
GW114594	0.00m-0.12m CONCRETE 0.12m-0.50m SAND MINOR CLAY AND SHALE M/GRAINED 0.50m-0.70m SHALE MINOR CLAY MOIST BROWN 0.70m-5.00m SHALE VERY HARD, DRY YELLOW BROWN 5.00m-7.00m SHALE VERY HARD WHITE	1938m	South

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

Geology

16-24 Hope Street, Penrith, NSW 2750



Geology

16-24 Hope Street, Penrith, NSW 2750

Geological Units 1:100,000

What are the Geological Units within the dataset buffer?

Symbol	Description	Unit Name	Group	Sub Group	Age	Dom Lith	Map Sheet	Dist	Dir
Rwb	Shale, carbonaceous claystone, claystone, laminate, fine to medium-grained lithic sandstone, rare coal and tuff	Bringelly Shale	Wianamatta Group (undifferentiated)		Middle Triassic		Penrith	0m	On-site
Qpc	Gravel, sand, silt, clay	Cranebrook Formation			Quaternary		Penrith	429m	West

Geological Structures 1:100,000

What are the Geological Structures within the dataset buffer?

Feature	Name	Description	Map Sheet	Distance	Direction
N/A	No records in buffer				

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

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

Naturally Occurring Asbestos Potential

16-24 Hope Street, Penrith, NSW 2750

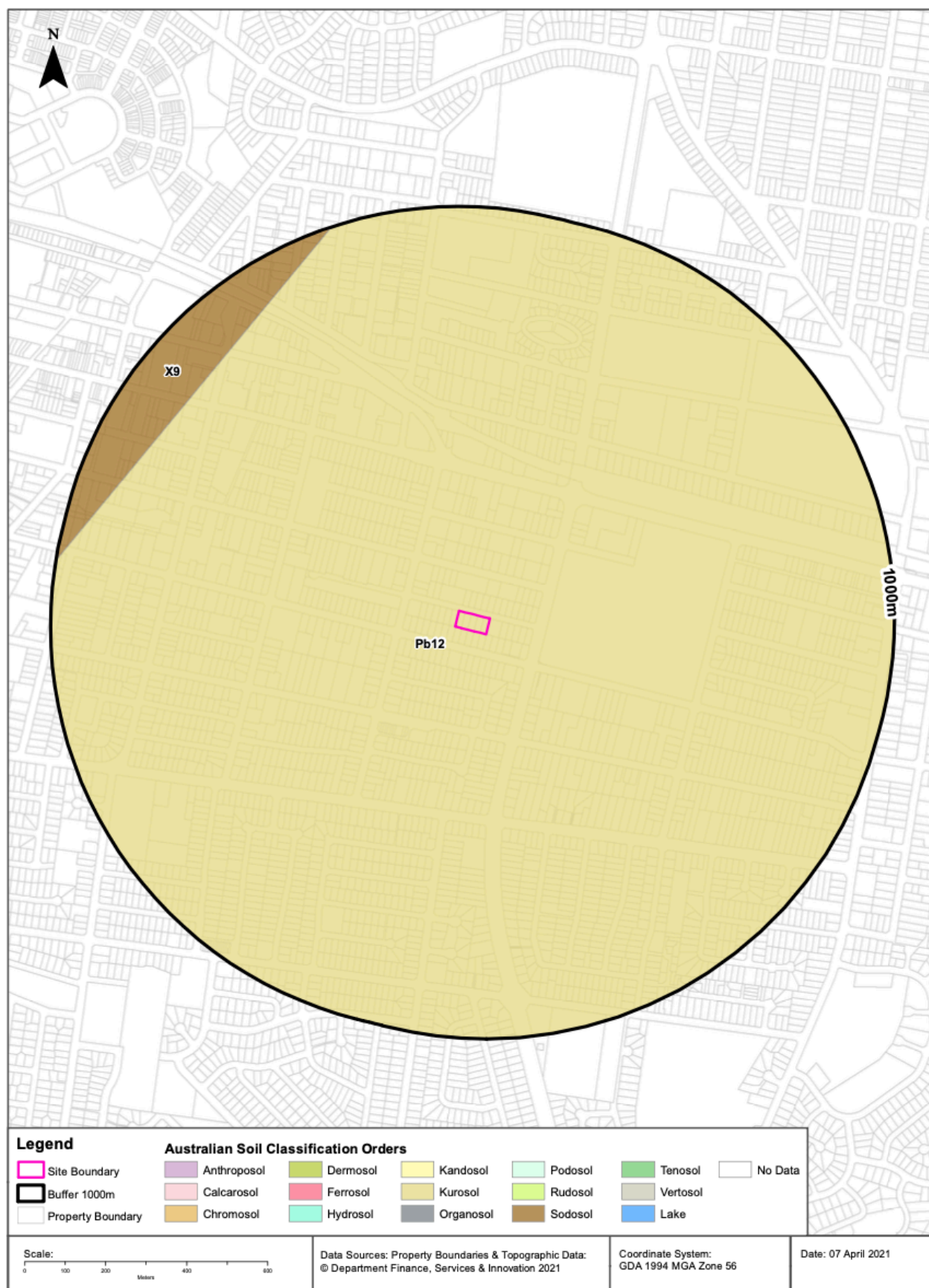
Naturally Occurring Asbestos Potential

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												

Naturally Occurring Asbestos Potential Data Source: © State of New South Wales through NSW Department of Industry, Resources & Energy

Atlas of Australian Soils
16-24 Hope Street, Penrith, NSW 2750



Soils

16-24 Hope Street, Penrith, NSW 2750

Atlas of Australian Soils

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

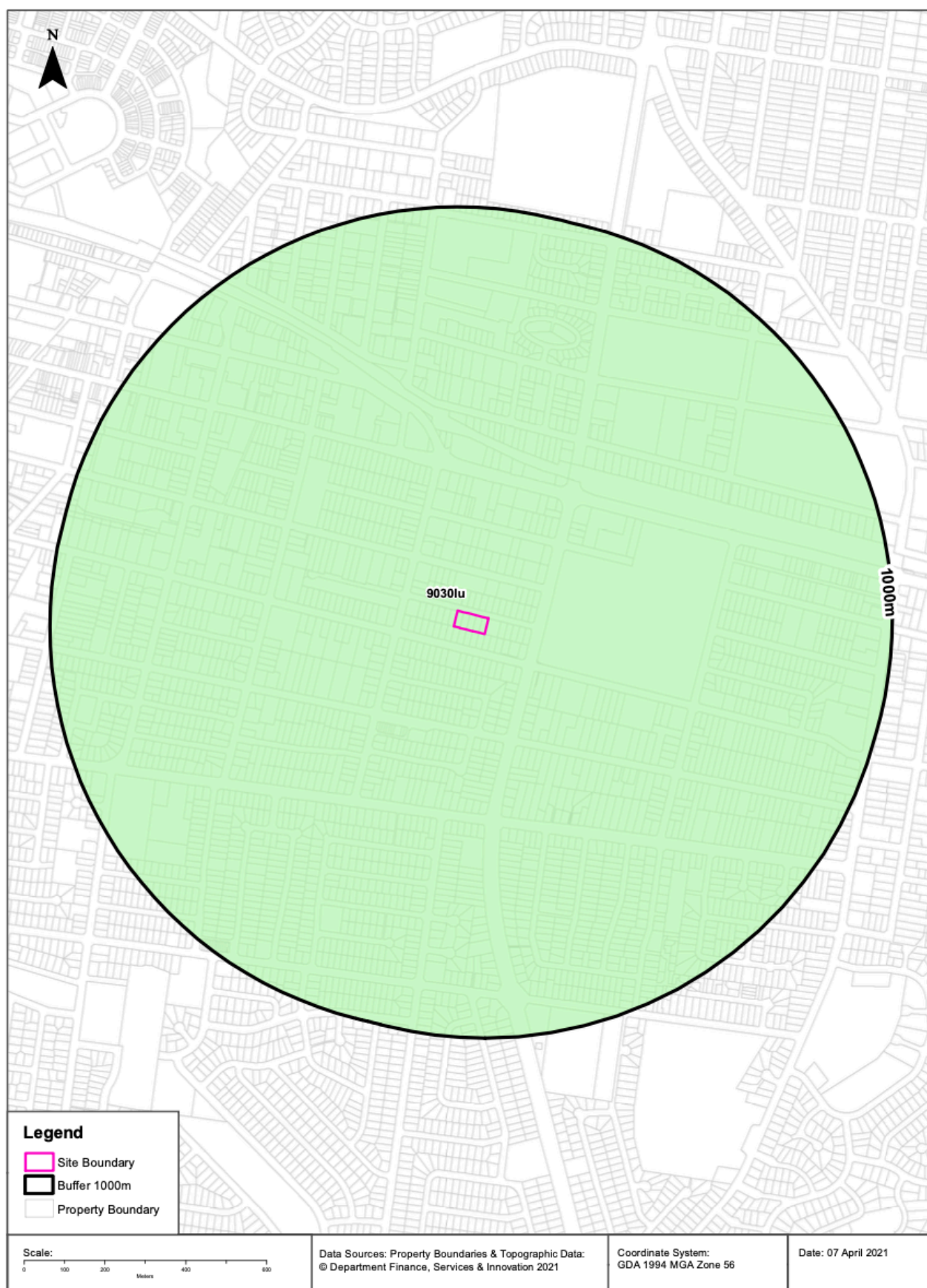
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys. Associated are small areas of various soils including (Gn3.54) on some ridges, (Dr3.31) on some slopes; (Dr2.23) in saddles and some mid-slope positions, and some low-lying swampy areas of (Uf6) soils and (Uc1.2) soils with peaty surfaces. Small areas of other soils such as (Db1.2) are likely throughout.	0m	On-site
X9	Sodosol	Plains--former river terraces and levees: chief soils are sandy neutral yellow mottled soils (Dy5.42) with leached sands (Uc2.3) on the broader plains. Associated are (Dy3.41, Dy3.42, and Dy3.43) soils, some containing ironstone gravels, in relatively low-lying areas and depressions, and (Dr2.2), (Gn2.15), and (Gn2.18) soils on levees. Areas of other soils, possibly including (Um4.31), occur throughout what is a complex unit. As mapped, areas of units Gb6 and Sp1 are included.	848m	North West

Atlas of Australian Soils Data Source: CSIRO

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

Soil Landscapes of Central and Eastern NSW

16-24 Hope Street, Penrith, NSW 2750



Soils

16-24 Hope Street, Penrith, NSW 2750

Soil Landscapes of Central and Eastern NSW

Soil Landscapes of Central and Eastern NSW within the dataset buffer:

Soil Code	Name	Distance	Direction
9030lu	Luddenham	0m	On-site

Soil Landscapes of Central and Eastern NSW: NSW Department of Planning, Industry and Environment
Creative Commons 4.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/4.0/au/deed.en>

Acid Sulfate Soils

16-24 Hope Street, Penrith, NSW 2750

Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

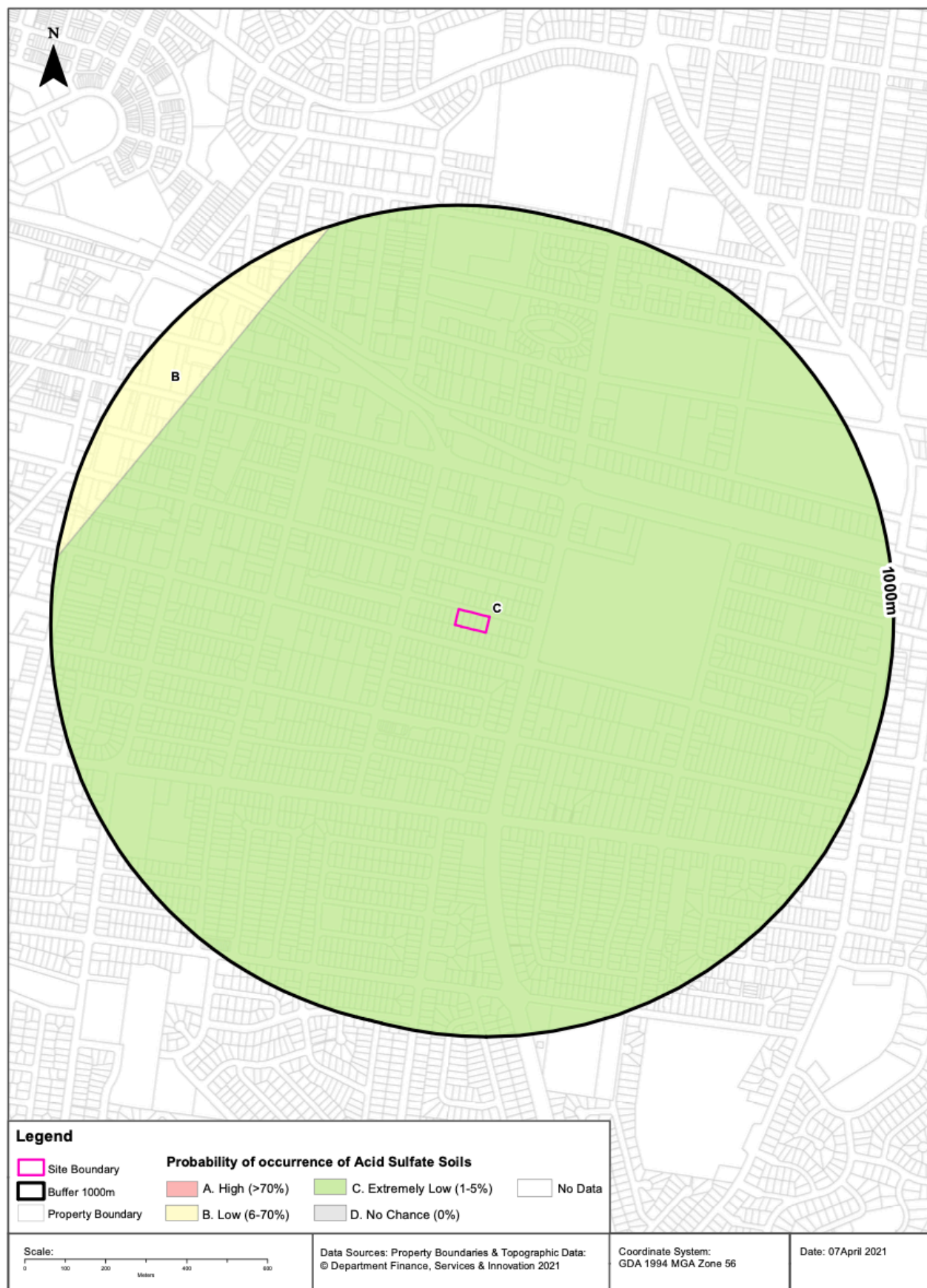
Soil Class	Description	EPI Name	Distance	Direction
N/A				

NSW Crown Copyright - Planning and Environment

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

Atlas of Australian Acid Sulfate Soils

16-24 Hope Street, Penrith, NSW 2750



Acid Sulfate Soils

16-24 Hope Street, Penrith, NSW 2750

Atlas of Australian Acid Sulfate Soils

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

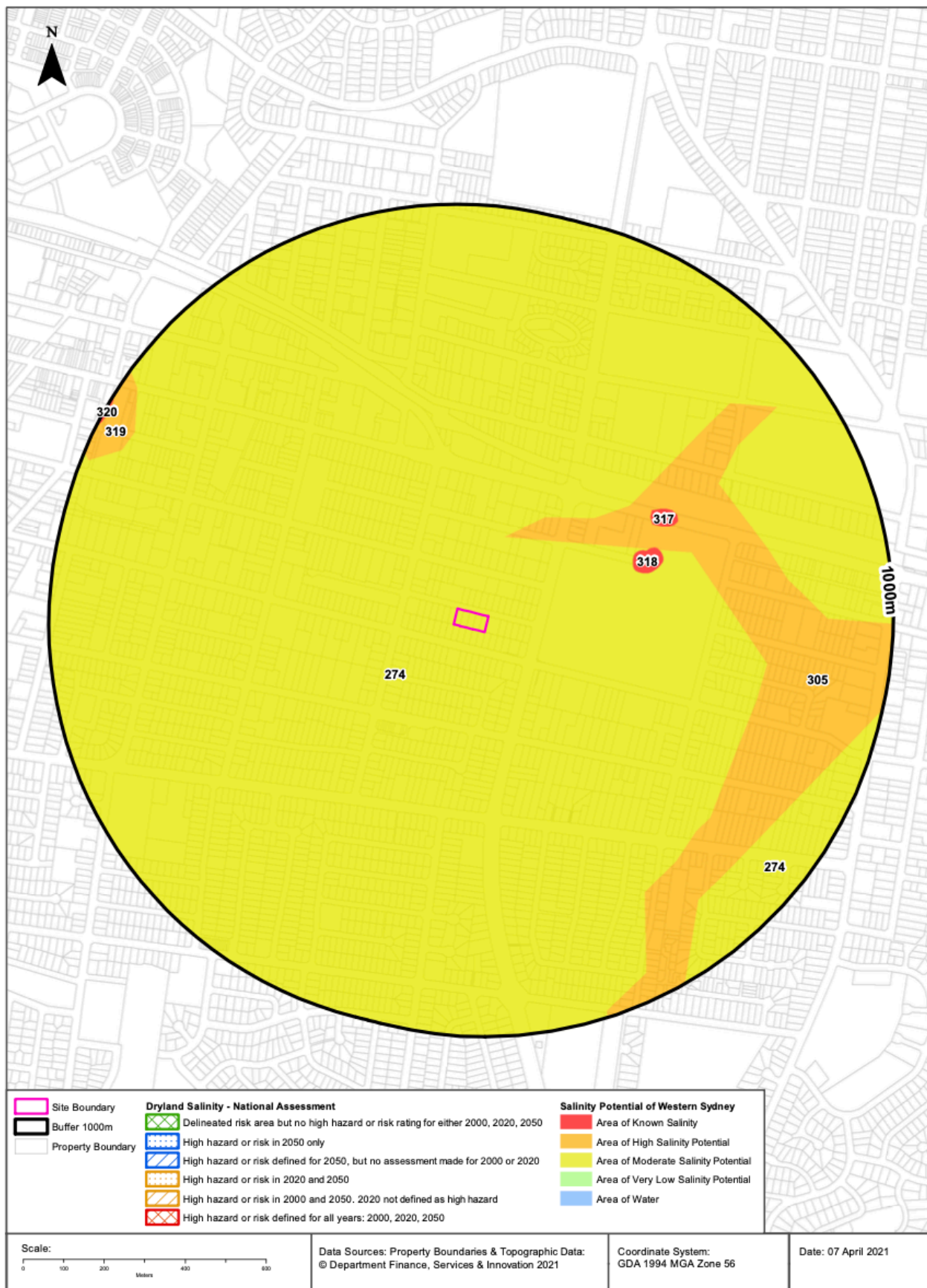
Class	Description	Distance	Direction
C	Extremely low probability of occurrence. 1-5% chance of occurrence with occurrences in small localised areas.	0m	On-site
B	Low Probability of occurrence. 6-70% chance of occurrence.	849m	North West

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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

Dryland Salinity

16-24 Hope Street, Penrith, NSW 2750



Dryland Salinity

16-24 Hope Street, Penrith, NSW 2750

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		

Dryland Salinity Data Source : National Land and Water Resources Audit

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

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

Dryland Salinity Potential of Western Sydney

Dryland Salinity Potential of Western Sydney within the dataset buffer?

Feature Id	Classification	Description	Distance	Direction
274	MODERATE	Area of Moderate Salinity Potential	0m	On-site
305	HIGH	Area of High Salinity Potential	200m	East
318	SALT	Area of Known Salinity	377m	East
317	SALT	Area of Known Salinity	465m	North East
319	HIGH	Area of High Salinity Potential	909m	North West
320	SALT	Area of Known Salinity	991m	North 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

16-24 Hope Street, Penrith, NSW 2750

Mining Subsidence Districts

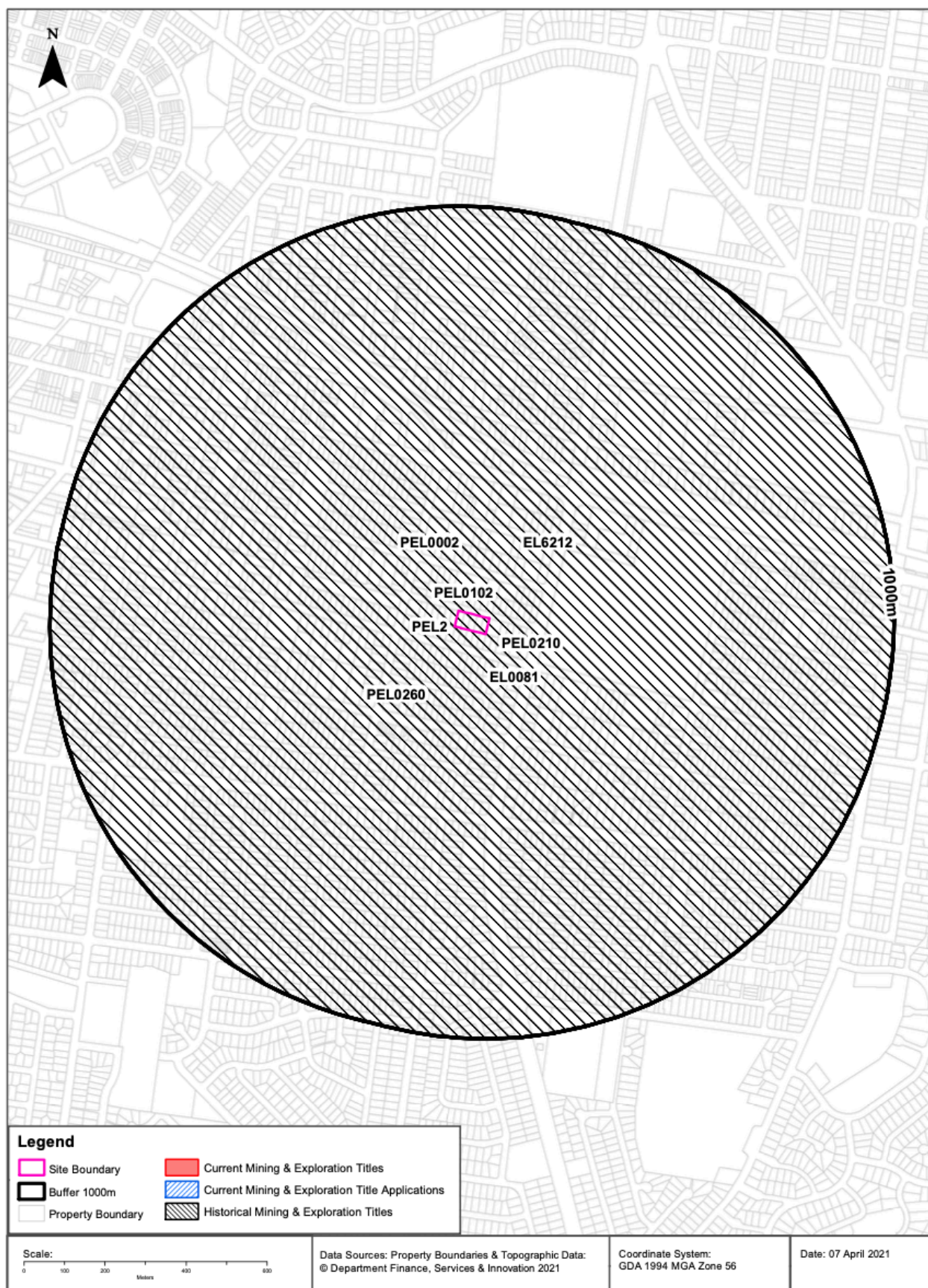
Mining Subsidence Districts within the dataset buffer:

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>

Mining & Exploration Titles

16-24 Hope Street, Penrith, NSW 2750



Mining

16-24 Hope Street, Penrith, NSW 2750

Current Mining & Exploration Titles

Current Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Grant Date	Expiry Date	Last Renewed	Operation	Resource	Minerals	Dist	Dir
N/A	No records in buffer								

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

Current Mining & Exploration Title Applications

Current Mining & Exploration Title Applications within the dataset buffer:

Application Ref	Applicant	Application Date	Operation	Resource	Minerals	Dist	Dir
N/A	No records in buffer						

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

Mining

16-24 Hope Street, Penrith, NSW 2750

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	On-site
PEL2	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	On-site
EL0081	CONTINENTAL OIL CO OF AUSTRALIA LIMITED	01 Feb 1967	01 Feb 1968	MINERALS		0m	On-site
PEL0260	NORTH BULLI COLLIERIES PTY LTD, AGL PETROLEUM OPERATIONS PTY LTD, THE AUSTRALIAN GAS LIGHT CO.	9/09/1981	8/03/1993	PETROLEUM	Petroleum	0m	On-site
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			PETROLEUM	Petroleum	0m	On-site
PEL0002	AGL UPSTREAM INVESTMENTS PTY LIMITED	29/03/1993	6/07/2015	PETROLEUM	Petroleum	0m	On-site
EL6212	HOT ROCK ENERGY PTY LTD, LONGREACH OIL LIMITED	4 Mar 2004	3 Mar 2013	MINERALS	Geothermal	0m	On-site

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

State Environmental Planning Policy

16-24 Hope Street, Penrith, NSW 2750

State Significant Precincts

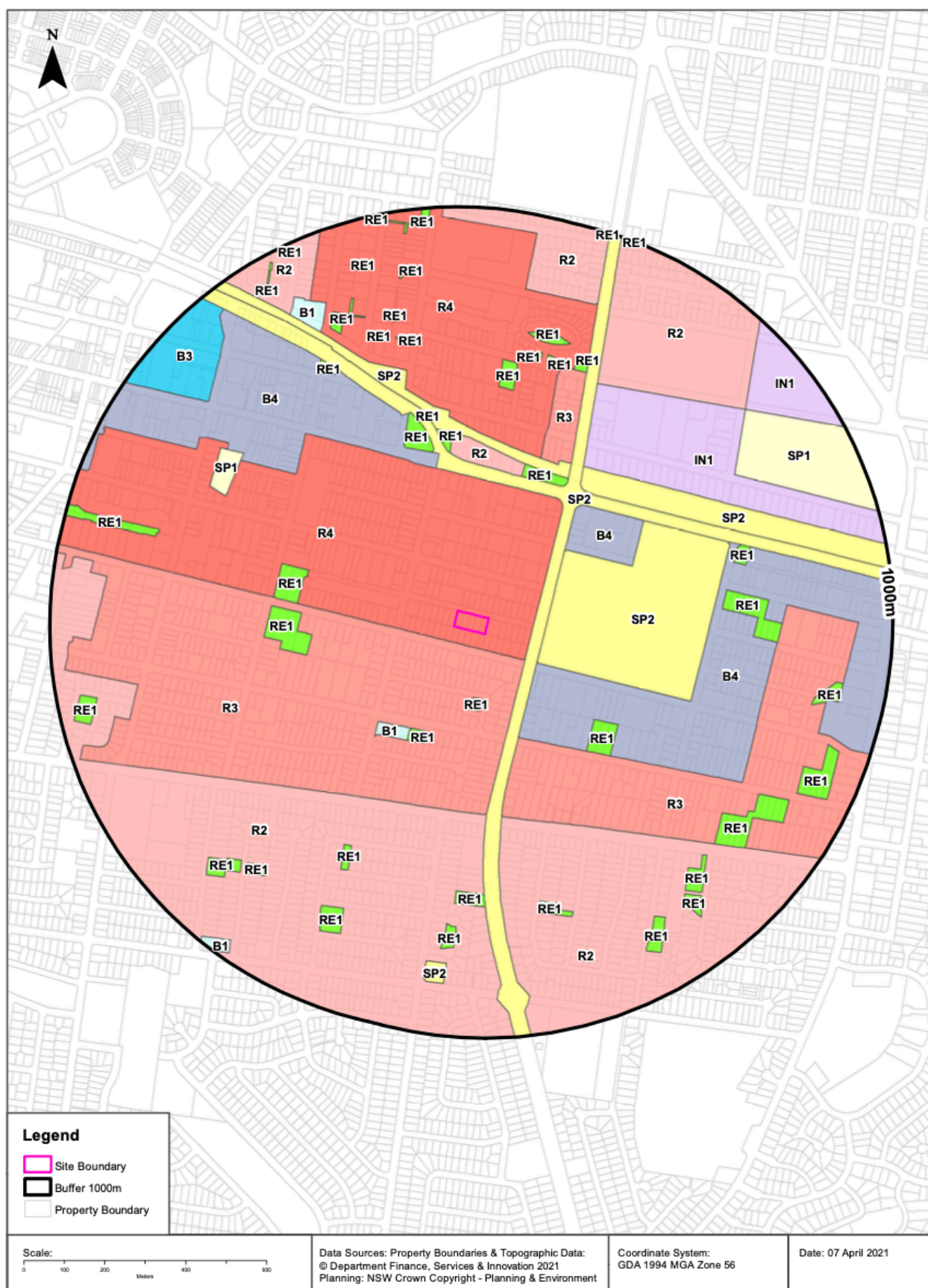
What SEPP State Significant Precincts exist within the dataset buffer?

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

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

EPI Planning Zones

16-24 Hope Street, Penrith, NSW 2750



Environmental Planning Instrument

16-24 Hope Street, Penrith, NSW 2750

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
R4	High Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	0m	On-site
R3	Medium Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	38m	West
SP2	Infrastructure	Classified Road	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	111m	North East
SP2	Infrastructure	Health Services Facilities	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	141m	East
B4	Mixed Use		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	146m	East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	159m	South
B4	Mixed Use		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	248m	North East
R3	Medium Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	266m	South East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	268m	South West
B1	Neighbourhood Centre		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	272m	South West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	342m	South East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	352m	West
B4	Mixed Use		Penrith Local Environmental Plan 2010	26/04/2019	26/04/2019	18/12/2020	Amendment No 15	357m	North West
R2	Low Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	360m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	361m	North East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	380m	West
SP2	Infrastructure	Railway	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	389m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	392m	North
SP2	Infrastructure	Railway	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	394m	East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	399m	North
R3	Medium Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	416m	North East
R4	High Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	417m	North
R2	Low Density Residential		Penrith Local Environmental Plan 2010	27/09/2019	27/09/2019	18/12/2020	Amendment No 22	441m	South West
IN1	General Industrial		Penrith Local Environmental Plan 2010	22/09/2010	22/09/2010	18/12/2020		443m	North East
R2	Low Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	445m	South East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	14/10/2016	14/10/2016	18/12/2020	Amendment No 11	471m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	562m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	578m	East

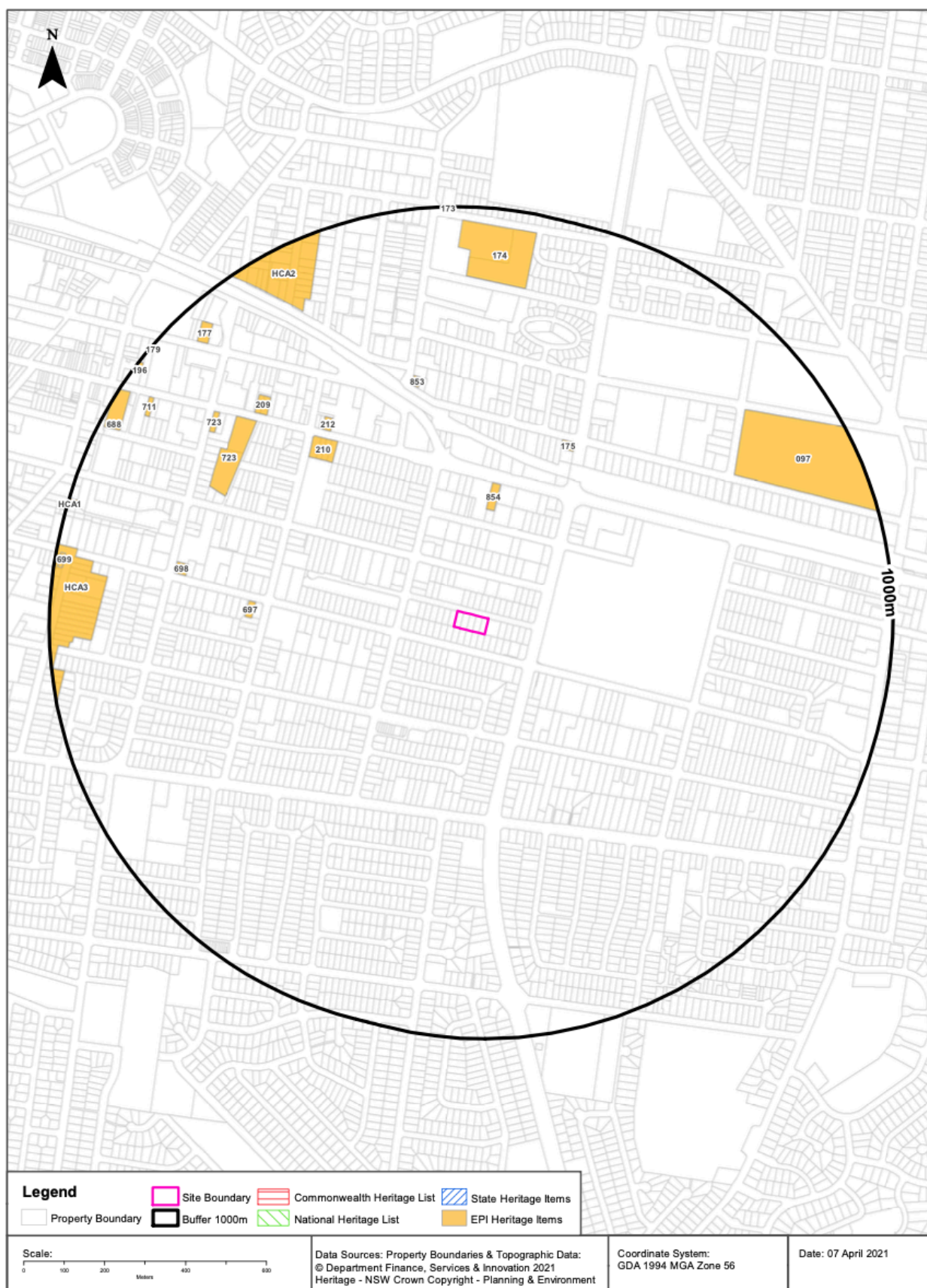
Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	598m	South West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	621m	East
R2	Low Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	638m	North East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	639m	South
SP1	Special Activities	Cemetery	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	640m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	649m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	650m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	651m	North East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	658m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	674m	South
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	679m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	696m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	701m	North
SP1	Special Activities	Cemetery	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	704m	North East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	721m	South
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	731m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	735m	South East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	743m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	748m	South West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	751m	South West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	766m	West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	766m	South East
B1	Neighbourhood Centre		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	769m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	781m	South West
B3	Commercial Core		Penrith Local Environmental Plan 2010	26/04/2019	26/04/2019	18/12/2020	Amendment No 15	805m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	810m	South East
R2	Low Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	813m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	813m	South East
IN1	General Industrial		Penrith Local Environmental Plan 2010	22/09/2010	22/09/2010	18/12/2020		818m	North East
SP2	Infrastructure	Electricity Transmission	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	820m	South
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	825m	East
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	835m	North
R2	Low Density Residential		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	842m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	853m	South East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	874m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	900m	West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	916m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	941m	North
B1	Neighbourhood Centre		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	952m	South West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	975m	North West
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	986m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	988m	North
RE1	Public Recreation		Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	18/12/2020	Amendment No 4	993m	North

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

Heritage Items

16-24 Hope Street, Penrith, NSW 2750



Heritage

16-24 Hope Street, Penrith, NSW 2750

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
N/A	No records in buffer							

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

Environmental Planning Instrument - Heritage

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

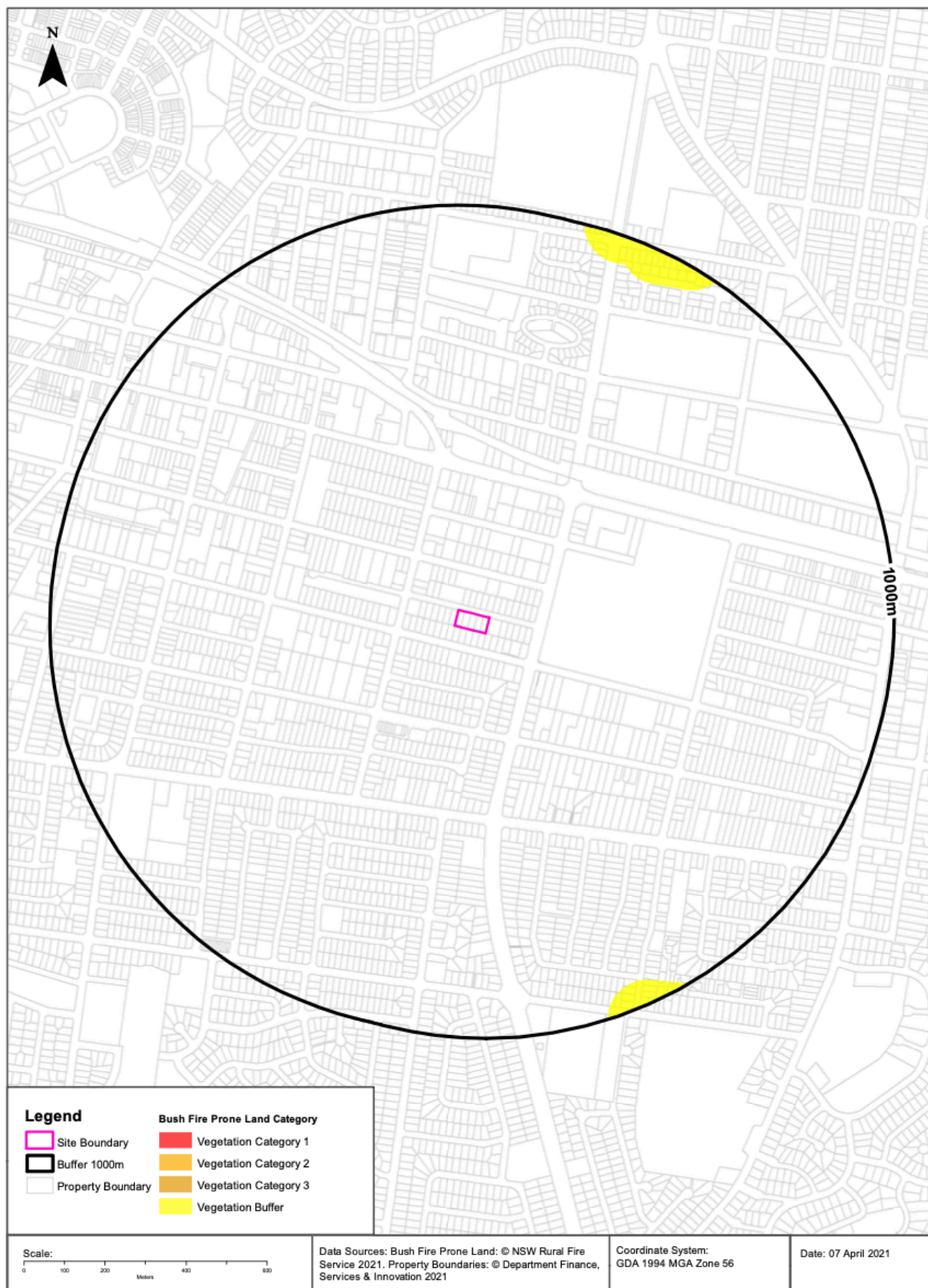
Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
854	Federation house	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	262m	North
175	Cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	458m	North East
210	Penrith Public School and palm trees	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	480m	North West

Map Id	Name	Classification	Significance	EPI Name	Published Date	Commenced Date	Currency Date	Distance	Direction
697	Presbyterian manse (former)	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	493m	West
212	Victorian terrace and Interwar shop	Item - General	Local	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	11/06/2020	544m	North West
853	Cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	561m	North
723	Cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	640m	North West
698	Victorian cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	674m	West
209	St Aubyn's Terrace	Item - General	Local	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	11/06/2020	675m	North West
097	Penrith General Cemetery	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	704m	North East
723	Cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	745m	North West
174	Governor Phillip Special Hospital - original building	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	814m	North
HCA2	Lemongrove	Conservation Area - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	833m	North West
HCA3	Warwick Street	Conservation Area - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	865m	West
711	Villa	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	901m	North West
177	Penrith Infants Department (1884 building)	Item - General	Local	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	11/06/2020	905m	North West
688	Memorials and lamp stand , St Nicholas of Myra Catholic Church	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	947m	North West
699	Victorian cottage	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	977m	West
HCA1	Hornseywood	Conservation Area - General	Local	Penrith Local Environmental Plan 2010	11/08/2017	11/08/2017	11/06/2020	979m	West
196	Arms of Australia Hotel	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	980m	North West
179	Methodist Church (former)	Item - General	Local	Penrith Local Environmental Plan 2010	25/02/2015	25/02/2015	11/06/2020	988m	North West
173	Former rectory	Item - General	Local	Penrith Local Environmental Plan 2010	28/01/2015	25/02/2015	11/06/2020	992m	North

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

Natural Hazards - Bush Fire Prone Land

16-24 Hope Street, Penrith, NSW 2750



Natural Hazards

16-24 Hope Street, Penrith, NSW 2750

Bush Fire Prone Land

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

Bush Fire Prone Land Category	Distance	Direction
Vegetation Buffer	914m	North East

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

Ecological Constraints - Vegetation & Ramsar Wetlands

16-24 Hope Street, Penrith, NSW 2750



Ecological Constraints

16-24 Hope Street, Penrith, NSW 2750

Remnant Vegetation of the Cumberland Plain

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

Description	Crown Cover	Distance	Direction
10 - Shale Plains Woodland	Crown cover less than 10% (urban areas)	265m	East
10 - Shale Plains Woodland	Crown cover less than 10%	326m	South East
11 - Alluvial Woodland	Crown cover less than 10%	433m	West
11 - Alluvial Woodland	Crown cover less than 10% (urban areas)	460m	West
9 - Shale Hills Woodland	Crown cover less than 10%	730m	South
9 - Shale Hills Woodland	Crown cover less than 10% (urban areas)	819m	North East
10 - Shale Plains Woodland	Crown cover greater than 10%	995m	North

Remnant Vegetation of the Cumberland Plain : NSW Office of Environment and Heritage
Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

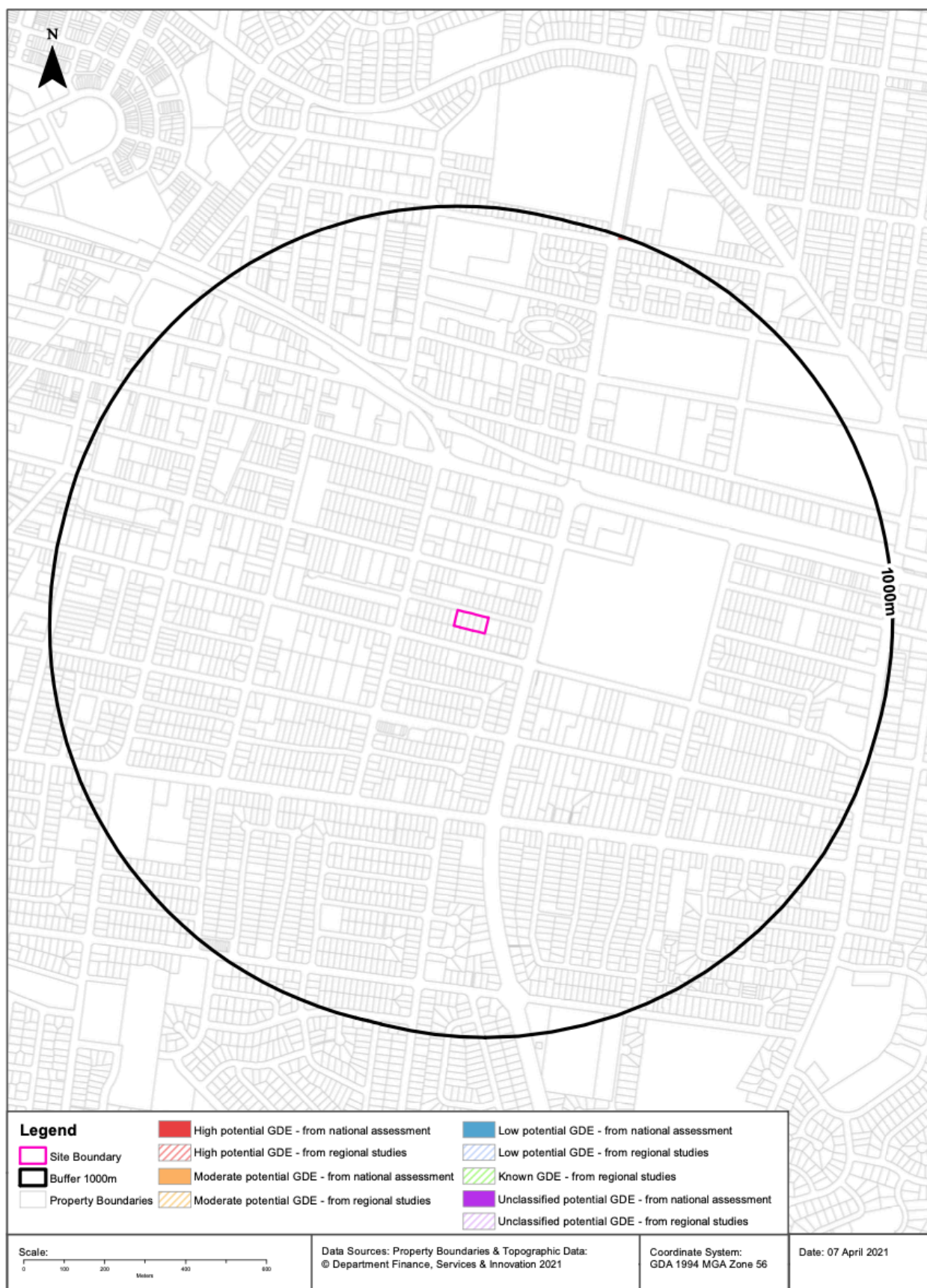
Ramsar Wetlands

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 Agriculture, Water and the Environment

Ecological Constraints - Groundwater Dependent Ecosystems Atlas
16-24 Hope Street, Penrith, NSW 2750



Ecological Constraints

16-24 Hope Street, Penrith, NSW 2750

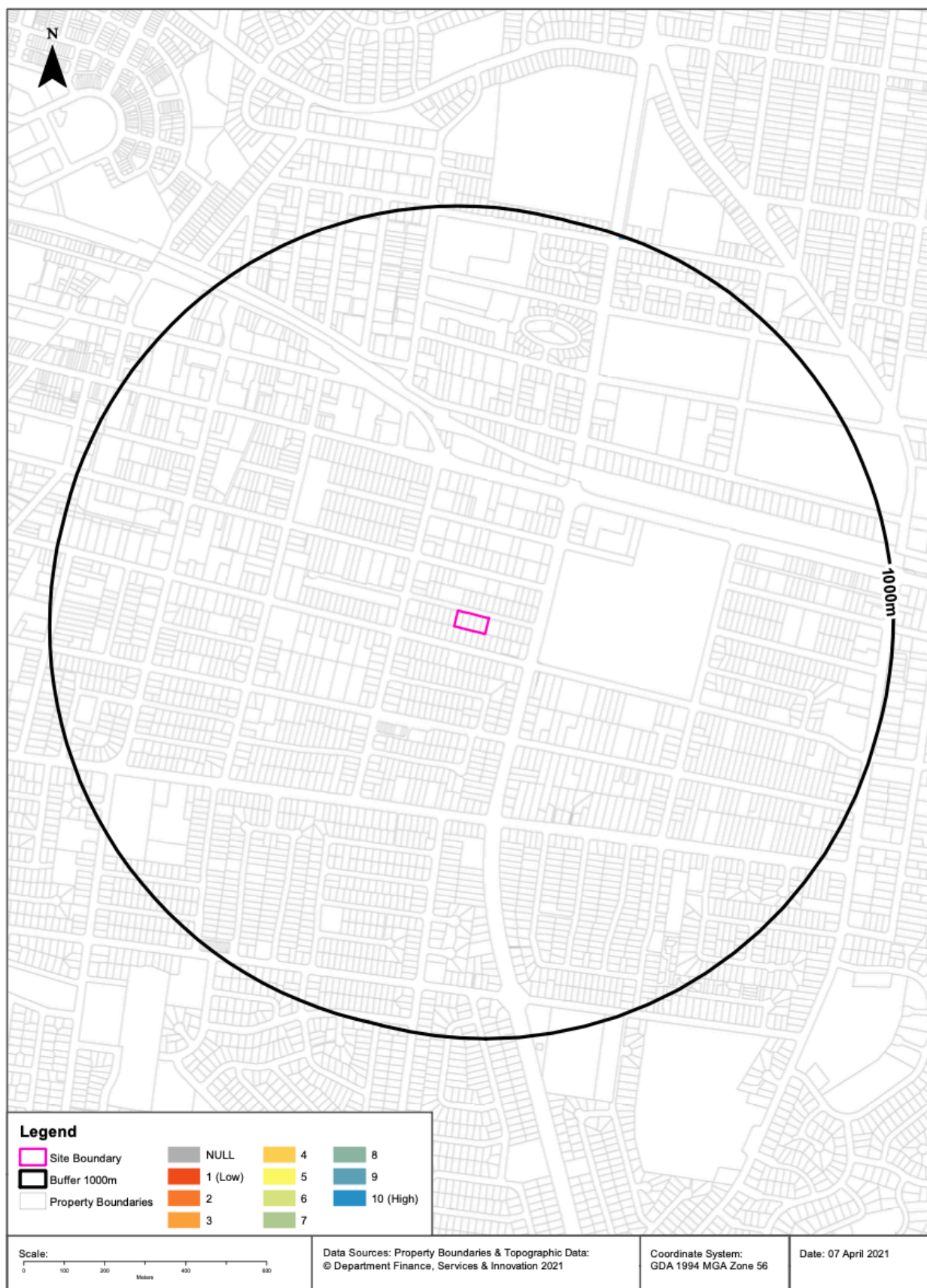
Groundwater Dependent Ecosystems Atlas

Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	High potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	988m	North

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

Ecological Constraints - Inflow Dependent Ecosystems Likelihood

16-24 Hope Street, Penrith, NSW 2750



Ecological Constraints

16-24 Hope Street, Penrith, NSW 2750

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	10	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	988m	North
Terrestrial	9	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	997m	North East

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

Ecological Constraints

16-24 Hope Street, Penrith, NSW 2750

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	Amauromis moluccana	Pale-vented Bush-hen	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anseranas semipalmata	Magpie Goose	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Anthochaera phrygia	Regent Honeyeater	Critically Endangered	Not Sensitive	Critically Endangered	
Animalia	Aves	Apus pacificus	Fork-tailed Swift	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ardenna tenuirostris	Short-tailed Shearwater	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poeciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	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	Certhionyx variegatus	Pied Honeyeater	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Chthonicola sagittata	Speckled Warbler	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Circus assimilis	Spotted Harrier	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Climacteris picumnus victoriae	Brown Treecreeper (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Daphoenositta chrysoptera	Varied Sittella	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Ephippiorhynchus asiaticus	Black-necked Stork	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Grantiella picta	Painted Honeyeater	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Ixobrychus flavicollis	Black Bittern	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Lathamus discolor	Swift Parrot	Endangered	Category 3	Critically Endangered	
Animalia	Aves	Limosa limosa	Black-tailed Godwit	Vulnerable	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Lophoictinia isura	Square-tailed Kite	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Melithreptus gularis gularis	Black-chinned Honeyeater (eastern subspecies)	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Neophema pulchella	Turquoise Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox connivens	Barking Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Ninox strenua	Powerful Owl	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Pezoporus wallicus wallicus	Eastern Ground Parrot	Vulnerable	Category 3	Not Listed	
Animalia	Aves	Pluvialis squatarola	Grey Plover	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Rostratula australis	Australian Painted Snipe	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Stagonopleura guttata	Diamond Firetail	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Sterna hirundo	Common Tern	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Thinornis cucullatus cucullatus	Eastern Hooded Dotterel	Critically Endangered	Not Sensitive	Vulnerable	
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	Tyto longimembris	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	Gastropoda	Meridolum comeovirens	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Gastropoda	Pommerhelix duralensis	Dural Land Snail	Endangered	Not Sensitive	Endangered	
Animalia	Insecta	Petalura gigantea	Giant Dragonfly	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Cercartetus nanus	Eastern Pygmy-possum	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Chalinolobus dwyeri	Large-eared Pied Bat	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petauroides volans	Greater Glider	Not Listed	Not Sensitive	Vulnerable	
Animalia	Mammalia	Petaurus australis	Yellow-bellied Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Petaurus norfolcensis	Squirrel Glider	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascogale cinerea	Koala	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Pteropus poliocephalus	Grey-headed Flying-fox	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Mammalia	Saccolaimus flaviventris	Yellow-bellied Sheath-tail-bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Scoteanax rueppellii	Greater Broad-nosed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Vespertilio acuminatus	Eastern Cave Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Aspidites ramsayi	Woma	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Animalia	Reptilia	Eulamprus leuraensis	Blue Mountains Water Skink	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Hoplocephalus bungaroides	Broad-headed Snake	Endangered	Category 2	Vulnerable	
Animalia	Reptilia	Suta flagellum	Little Whip Snake	Vulnerable	Not Sensitive	Not Listed	
Animalia	Reptilia	Tiliqua occipitalis	Western Blue-tongued Lizard	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Acacia bynoeana	Bynoe's Wattle	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Allocasuarina glauca		Endangered	Not Sensitive	Endangered	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus benthamii	Camden White Gum	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus leucoxylon subsp. pruinosa	Yellow Gum	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Eucalyptus nicholii	Narrow-leaved Black Pepper	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Eucalyptus scoparia	Wallangarra White Gum	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Grevillea juniperina subsp. juniperina	Juniper-leaved Grevillea	Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Grevillea parviflora subsp. parviflora	Small-flower Grevillea	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Hibbertia puberula		Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
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	Micromyrtus minutiflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Persoonia hirsuta	Hairy Geebung	Endangered	Category 3	Endangered	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	<i>Pimelea spicata</i>	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	<i>Pterostylis saxicola</i>	Sydney Plains Greenhood	Endangered	Category 2	Endangered	
Plantae	Flora	<i>Pultenaea parviflora</i>		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Senna acclinis</i>	Rainforest Cassia	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	<i>Syzygium paniculatum</i>	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	<i>Tetradlea glandulosa</i>		Vulnerable	Not Sensitive	Not Listed	

Data does not include NSW category 1 sensitive species.

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

USE OF REPORT - APPLICABLE TERMS

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

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

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



ABN: 36 092 724 251
Ph: 02 9099 7400
(Ph: 0412 199 304)

Level 14, 135 King Street, Sydney
Sydney 2000
GPO Box 4103 Sydney NSW 2001
DX 967 Sydney

Summary of Owners Report

Address: - 16 to 24 Hope Street, Penrith

Description: - Lots 29 to 33 D.P. 31239

As regards the whole of the subject land

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
16.09.1893 (1893 to 1913)	Spencer Alfred Payne (Engine Driver)	Vol 1108 Fol 112
17.10.1913 (1913 to 1927)	Elizabeth Harriot Payne (Widow) 9& her deceased estate (Transmission Application not investigated)	Vol 1108 Fol 112
20.04.1927 (1927 to 1942)	Albert Ernest McDougall (Contractor) Amelia McDougall (Married Woman)	Vol 1108 Fol 112
08.07.1942 (1942 to 1946)	Amelia McDougall (Widow)	Vol 1108 Fol 112
04.11.1946 (1946 to 1959)	William John Ole McDougall (Retired Newsagent)	Vol 1108 Fol 112 Now Vol 6759 Fol 219

Continued as regards Lot 29 D.P. 31239

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Vol 6759 Fol 219 Now Vol 8212 Fol 237
17.04.1961 (1961 to 1963)	John Patrick Reddan (Company Manager)	Vol 8212 Fol 237
07.03.1963 (1963 to 2007)	Kenneth Wearne White (Salesman) Pamela Dawn White (Married woman)	Vol 8212 Fol 237 Now 29/31239
30.01.2007 (2007 to 2015)	Pamela Dawn White (Widow)	29/31239
19.05.2015 (2015 to date)	# Prestige Developments Group (NSW) Pty Ltd	29/31239

Denotes current registered proprietor

Leases and Easements: - NIL



ABN: 36 092 724 251
Ph: 02 9099 7400
(Ph: 0412 199 304)

Level 14, 135 King Street, Sydney
Sydney 2000
GPO Box 4103 Sydney NSW 2001
DX 967 Sydney

Continued as regards Lot 30 D.P. 31239

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Vol 6759 Fol 219 Now Vol 8212 Fol 238
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Vol 8212 Fol 238
24.07.1962 (1962 to 1977)	Thelma Olive White (Widow)	Vol 8212 Fol 238
20.04.1977 (1977 to 1979)	Francis William Culhane (Retired) Lessie Margaret Culhane (Married Woman)	Vol 8212 Fol 238
20.02.1979 (1979 to 1988)	Nancy Ruth Morton (Clerk)	Vol 8212 Fol 238
27.01.1988 (1988 to 2016)	Diana Carol Manser	Vol 8212 Fol 238 Now 30/31239
20.01.2016 (2016 to date)	# Prestige Developments Group (NSW) Pty Ltd	30/31239

Denotes current registered proprietor

Leases and Easements: - NIL

Continued as regards Lot 31 D.P. 31239

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Vol 6759 Fol 219 Now Vol 8212 Fol 239
17.02.1961 (1961 to 1970)	Jack Percival Sharpe (Headmaster) Anne Sharpe (Married Woman)	Vol 8212 Fol 239
27.01.1970 (1970 to 1973)	Michael Smith (Stereotyper) Beverley Joan Harpley (Clerk)	Vol 8212 Fol 239
19.06.1973 (1973 to 1980)	Lawrence Patrick Rowles (Clerk) Kerriann Percy (Shop Assistant)	Vol 8212 Fol 239
25.09.1980 (1980 to 2012)	Peter Holmes (Process Worker) Margaret Rose Holmes (Married Woman)	Vol 8212 Fol 239 Now 31/31239
25.09.2012 (2012 to 2016)	Margaret Rose Holmes (Widow)	31/31239
21.01.2016 (2016 to date)	# Prestige Developments Group (NSW) Pty Ltd	31/31239

Denotes current registered proprietor

Leases and Easements: - NIL



ABN: 36 092 724 251
Ph: 02 9099 7400
(Ph: 0412 199 304)

Level 14, 135 King Street, Sydney
Sydney 2000
GPO Box 4103 Sydney NSW 2001
DX 967 Sydney

Continued as regards Lot 32 D.P. 31239

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Vol 6759 Fol 219 Now Vol 8212 Fol 240
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Vol 8212 Fol 240
27.06.1962 (1962 to 2018)	Darrell Gordon Bewley (Butcher)	Vol 8212 Fol 240 Now 32/31239
29.11.2018 (2018 to 2018)	Penrith Projects Pty Ltd	32/31239
29.11.2018 (2018 to date)	# Prestige Developments Group (NSW) Pty Ltd	32/31239

Denotes current registered proprietor

Leases and Easements: - NIL

Continued as regards Lot 32 D.P. 31239

<u>Date of Acquisition and term held</u>	<u>Registered Proprietor(s) & Occupations where available</u>	<u>Reference to Title at Acquisition and sale</u>
22.12.1959 (1959 to 1961)	Austro-California Pty Limited	Vol 6759 Fol 219 Now Vol 8212 Fol 241
17.04.1961 (1961 to 1962)	John Patrick Reddan (Company Manager)	Vol 8212 Fol 241
25.05.1962 (1962 to 1981)	Bryan David Huggins (Foreman) Ruth Anne Huggins (Married Woman)	Vol 8212 Fol 241
01.12.1981 (1981 to 1997)	Gerald Bede Lynch Zeta Lynch	Vol 8212 Fol 241 Now 33/31239
26.03.1997 (1997 to 1998)	Zeta Lynch	33/31239
10.06.1998 (1998 to 2010)	Bronwyn Narelle Davies	33/31239
01.04.2010 (2010 to 2018)	Brent Callaghan Deborah Jacqueline-Lee Callaghan	33/31239
29.11.2018 (2018 to 2018)	Penrith Projects Pty Ltd	33/31239
29.11.2018 (2018 to date)	# Prestige Developments Group (NSW) Pty Ltd	33/31239

Denotes current registered proprietor

Continued over



ABN: 36 092 724 251
Ph: 02 9099 7400
(Ph: 0412 199 304)

Level 14, 135 King Street, Sydney
Sydney 2000
GPO Box 4103 Sydney NSW 2001
DX 967 Sydney

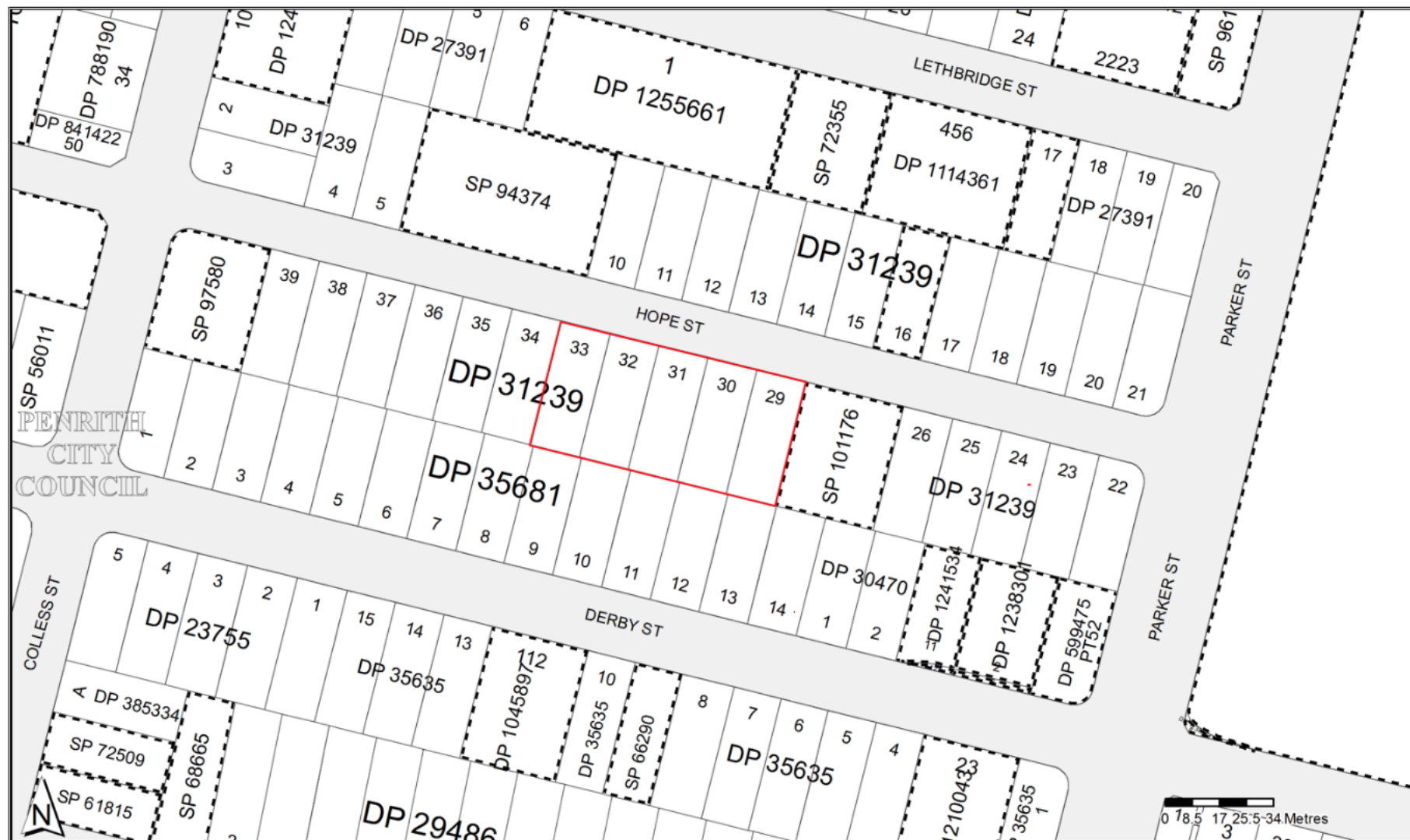
Leases and Easements: - NIL

Yours Sincerely
Mark Groll
12 April 2021

Ref : 16-24 Hope Street, Penrith

Parish : MULGOA

County : CUMBERLAND



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

Page 1 of 4



CONVERSION TABLE ADDED IN
REGISTRAR GENERAL'S DEPARTMENT

FEET INCHES	METRES
1 3/4	0.044
1 5/8	0.444
1 1/2	0.457
1 1/4	0.777
1 1/2	0.927
1 1/4	1.556
1 1/2	2.286
1 1/4	2.438
1 1/2	2.515
1 1/2	2.959
1 1/2	3.048
1 3/4	3.169
1 1/2	3.213
1 1/2	3.340
1 3/4	3.346
1 1/2	3.353
1 1/2	3.658
1 1/2	4.191
1 3/4	4.292
1 1/2	5.372
1 3/4	6.096
1 1/2	6.096
1 1/4	6.102
1 3/4	6.115
1 1/2	6.379
1 1/4	7.220
1 1/2	7.315
1 1/2	7.353
1 1/4	7.442
1 1/4	7.601
1 1/2	8.001
1 1/2	8.204
1 1/2	8.611
1 1/2	8.617
1 1/2	8.623
1 1/4	9.144
1 1/4	9.449
1 3/4	9.564
1 1/2	9.574
1 1/2	9.741
1 1/2	9.754
1 1/4	10.054
1 1/4	10.217
1 1/2	13.792
1 1/2	14.661
1 1/2	14.770
1 1/2	15.240
1 3/4	15.266
1 1/2	15.461
1 1/2	15.507
1 1/2	15.540
1 1/2	15.612
1 1/2	15.650
1 1/2	15.662
1 1/4	16.110
1 1/4	16.154
1 1/4	16.161
1 1/4	16.459
1 1/4	16.648
1 1/4	17.710
1 1/4	20.117
1 1/4	21.317
1 1/4	21.965
1 1/4	30.176
1 1/4	32.004
1 1/4	32.023
1 1/2	33.835
1 1/2	35.929
1 1/2	36.176
1 1/2	35.357
1 1/2	37.186
1 1/2	38.106
1 1/2	38.114
1 1/2	39.926
1 1/2	40.030
1 1/2	40.043
1 1/2	40.056

Req:8657056 /Doc:DP 001239 F /Rev:24-Mar-1998 /NSW LRS /Fgs:ALL /Prt:12-Apr-2021 14:35 /Seq:1 of 4
© Office of the Registrar-General /Src:INFOTRACK /Ref:16-24 Hope Street, Penrith

Plan Form No. 1 (For Deposited Plan)

DP 31239 E

Municipality of
Shire of
City of Penrith

H609683 21-9-60

CONVERSION TABLE ADDED IN
REGISTRAR GENERAL'S DEPARTMENT

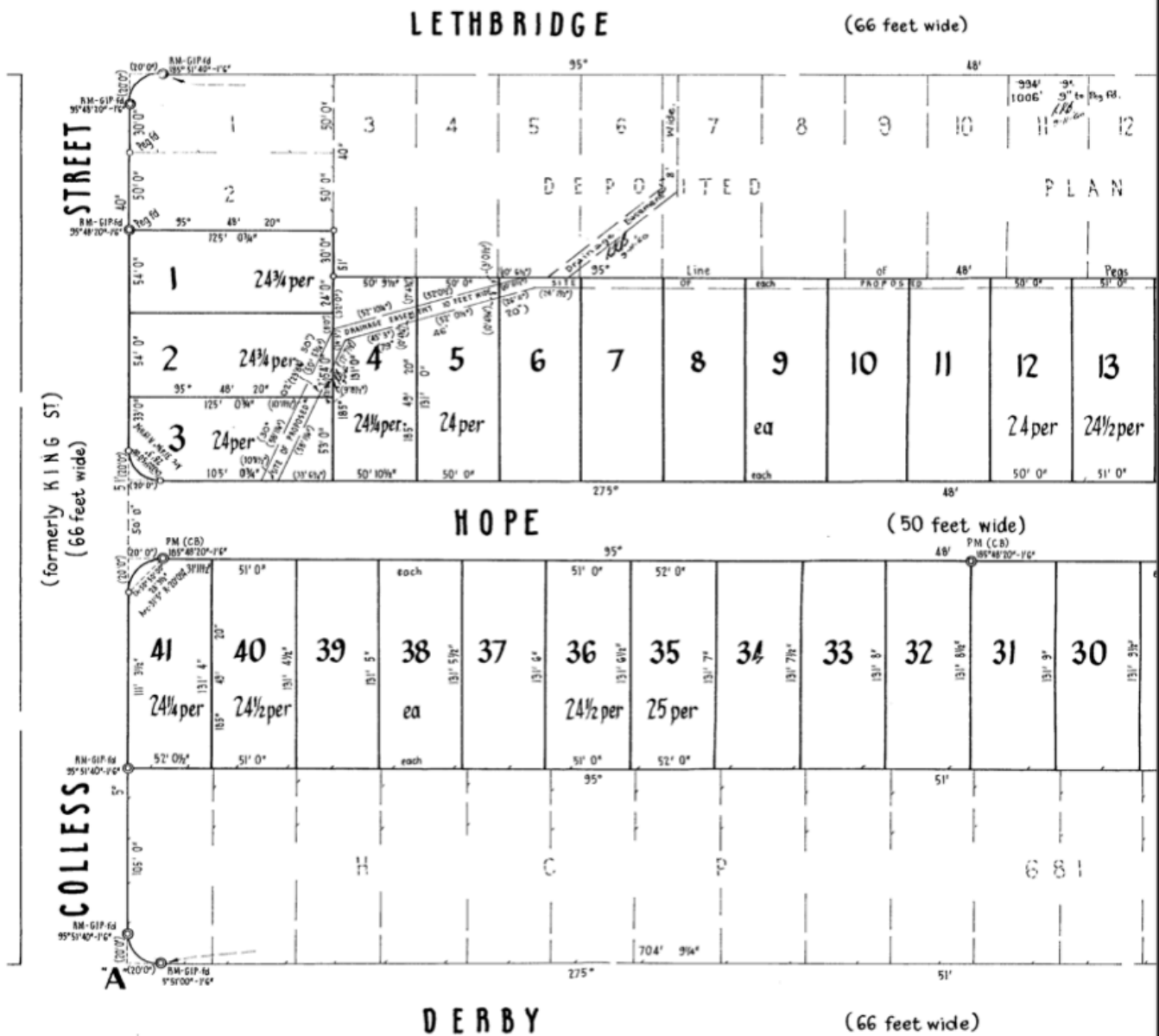
DP 31239 CONTINUED

FEET INCHES	METRES
131 5 1/2	40.069
131 6	40.081
131 6 1/2	40.094
131 7	40.107
131 7 1/2	40.119
131 8	40.132
131 8 1/2	40.145
131 9	40.157
131 9 1/2	40.170
131 10	40.183
131 10 1/2	40.196
131 11	40.208
131 11 1/2	40.221
132	40.234
132 0 1/2	40.246
132 1	40.259
132 1 1/2	40.272
132 2	40.284
132 2 1/2	40.297
132 3	40.310
132 3 1/2	40.322
132 4	40.335
132 4 1/2	40.348
132 5	40.360
132 5 1/2	40.373
132 6	40.386
132 6 1/2	40.398
132 7	40.411
132 7 1/2	40.424
132 8	40.437
132 8 1/2	40.449
132 9	40.462
132 9 1/2	40.475
132 10	40.488
132 10 1/2	40.500
132 11	40.513
132 11 1/2	40.526
132 12	40.539
132 12 1/2	40.551
132 13	40.564
132 13 1/2	40.577
132 14	40.589
132 14 1/2	40.602
132 15	40.615
132 15 1/2	40.628
132 16	40.640
132 16 1/2	40.653
132 17	40.666
132 17 1/2	40.679
132 18	40.691
132 18 1/2	40.704
132 19	40.717
132 19 1/2	40.730
132 20	40.742
132 20 1/2	40.755
132 21	40.768
132 21 1/2	40.781
132 22	40.793
132 22 1/2	40.806
132 23	40.819
132 23 1/2	40.832
132 24	40.844
132 24 1/2	40.857
132 25	40.870
132 25 1/2	40.883
132 26	40.895
132 26 1/2	40.908
132 27	40.921
132 27 1/2	40.934
132 28	40.946
132 28 1/2	40.959
132 29	40.972
132 29 1/2	40.985
132 30	40.997
132 30 1/2	41.010
132 31	41.023
132 31 1/2	41.036
132 32	41.048
132 32 1/2	41.061
132 33	41.074
132 33 1/2	41.087
132 34	41.099
132 34 1/2	41.112
132 35	41.125
132 35 1/2	41.138
132 36	41.150
132 36 1/2	41.163
132 37	41.176
132 37 1/2	41.189
132 38	41.201
132 38 1/2	41.214
132 39	41.227
132 39 1/2	41.240
132 40	41.252
132 40 1/2	41.265
132 41	41.278
132 41 1/2	41.291
132 42	41.303
132 42 1/2	41.316
132 43	41.329
132 43 1/2	41.342
132 44	41.354
132 44 1/2	41.367
132 45	41.380
132 45 1/2	41.393
132 46	41.405
132 46 1/2	41.418
132 47	41.431
132 47 1/2	41.444
132 48	41.456
132 48 1/2	41.469
132 49	41.482
132 49 1/2	41.495
132 50	41.507
132 50 1/2	41.520
132 51	41.533
132 51 1/2	41.546
132 52	41.558
132 52 1/2	41.571
132 53	41.584
132 53 1/2	41.597
132 54	41.609
132 54 1/2	41.622
132 55	41.635
132 55 1/2	41.648
132 56	41.660
132 56 1/2	41.673
132 57	41.686
132 57 1/2	41.699
132 58	41.711
132 58 1/2	41.724
132 59	41.737
132 59 1/2	41.750
132 60	41.762
132 60 1/2	41.775
132 61	41.788
132 61 1/2	41.801
132 62	41.813
132 62 1/2	41.826
132 63	41.839
132 63 1/2	41.852
132 64	41.864
132 64 1/2	41.877
132 65	41.890
132 65 1/2	41.903
132 66	41.915
132 66 1/2	41.928
132 67	41.941
132 67 1/2	41.954
132 68	41.966
132 68 1/2	41.979
132 69	41.992
132 69 1/2	42.005
132 70	42.017
132 70 1/2	42.030
132 71	42.043
132 71 1/2	42.056
132 72	42.068
132 72 1/2	42.081
132 73	42.094
132 73 1/2	42.107
132 74	42.119
132 74 1/2	42.132
132 75	42.145
132 75 1/2	42.158
132 76	42.170
132 76 1/2	42.183
132 77	42.196
132 77 1/2	42.209
132 78	42.221
132 78 1/2	42.234
132 79	42.247
132 79 1/2	42.260
132 80	42.272
132 80 1/2	42.285
132 81	42.298
132 81 1/2	42.311
132 82	42.323
132 82 1/2	42.336
132 83	42.349
132 83 1/2	42.362
132 84	42.374
132 84 1/2	42.387
132 85	42.400
132 85 1/2	42.413
132 86	42.425
132 86 1/2	42.438
132 87	42.451
132 87 1/2	42.464
132 88	42.476
132 88 1/2	42.489
132 89	42.502
132 89 1/2	42.515
132 90	42.527
132 90 1/2	42.540
132 91	42.553
132 91 1/2	42.566
132 92	42.578
132 92 1/2	42.591
132 93	42.604
132 93 1/2	42.617
132 94	42.629
132 94 1/2	42.642
132 95	42.655
132 95 1/2	42.668
132 96	42.680
132 96 1/2	42.693
132 97	42.706
132 97 1/2	42.719
132 98	42.731
132 98 1/2	42.744
132 99	42.757
132 99 1/2	42.770
133	42.782
133 1/2	42.795
133 1	42.808
133 1 1/2	42.821
133 2	42.833
133 2 1/2	42.846
133 3	42.859
133 3 1/2	42.872
133 4	42.884
133 4 1/2	42.897
133 5	42.910
133 5 1/2	42.923
133 6	42.935
133 6 1/2	42.948
133 7	42.961
133 7 1/2	42.974
133 8	42.986
133 8 1/2	42.999
133 9	43.012
133 9 1/2	43.025
133 10	43.037
133 10 1/2	43.050
133 11	43.063
133 11 1/2	43.076
133 12	43.088
133 12 1/2	43.101
133 13	43.114
133 13 1/2	43.127
133 14	43.139
133 14 1/2	43.152
133 15	43.165
133 15 1/2	43.178
133 16	43.190
133 16 1/2	43.203
133 17	43.216
133 17 1/2	43.229
133 18	43.241
133 18 1/2	43.254
133 19	43.267
133 19 1/2	43.280
133 20	43.292
133 20 1/2	43.305
133 21	43.318
133 21 1/2	43.331
133 22	43.343
133 22 1/2	43.356
133 23	43.369
133 23 1/2	43.382
133 24	43.394
133 24 1/2	43.407
133 25	43.420
133 25 1/2	43.433
133 26	43.445
133 26 1/2	43.458
133 27	43.471
133 27 1/2	43.484
133 28	43.496
133 28 1/2	43.509
133 29	43.522
133 29 1/2	43.535
133 30	43.547
133 30 1/2	43.560
133 31	43.573
133 31 1/2	43.586
133 32	43.598
133 32 1/2	43.611
133 33	43.624
133 33 1/2	43.637
133 34	43.649
133 34 1/2	43.662
133 35	43.675
133 35 1/2	43.688
133 36	43.700
133 36 1/2	43.713
133 37	43.726
133 37 1/2	43.739
133 38	43.751
133 38 1/2	43.764
133 39	43.777
133 39 1/2	43.790
133 40	43.802
133 40 1/2	43.815
133 41	43.828
133 41 1/2	43.841
133 42	43.853
133 42 1/2	43.866
133 43	43.879
133 43 1/2	43.892
133 44	43.904
133 44 1/2	43.917
133 45	43.930
133 45 1/2	43.943
133 46	43.955
133 46 1/2	43.968
133 47	43.981
133 47 1/2	43.994
133 48	44.006
133 48 1/2	44.019
133 49	44.032
133 49 1/2	44.045
133 50	44.057
133 50 1/2	44.070
133 51	44.083
133 51 1/2	44.096
133 52	44.108
133 52 1/2	44.121
133 53	44.134
133 53 1/2	44.147
133 54	44.159
133 54 1/2	44.172
133 55	44.185
133 55 1/2	44.198
133 56	44.210
133 56 1/2	44.223
133 57	44.236
133 57 1/2	44.249
133 58	44.261
133 58 1/2	44.274
133 59	44.287
133 59 1/2	44.300
133 60	44.312
133 60 1/2	44.325
133 61	44.33



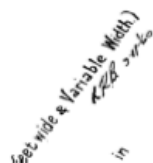
Reg:R657056 /Doc:DP 0031239 P /Rev:26-Mar-1998 /NSW LRS /Pgs:ALL /Prt:12-Apr-2021 14:35 /Seq:2 of 4
© Office of the Registrar-General /BKG:INFORMATION /Ref:16-24 Hope Street, Penrith

Req:R657056 /Doc:DP 0031239 P /Rev:26-Mar-1998 /NSW LRS /Pgs:ALL /Prt:12-Apr-2021 14:35 /Seq:3 of 4
© Office of the Registrar-General /Src:INFOTRACK /Ref:16-24 Hope Street, Penrith



DP 31239 E

to dedicate Hope Street (50 feet wide)
(if any)




**LAND
REGISTRY
SERVICES**

Historical Title


NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

12/4/2021 2:33PM

FOLIO: 29/31239

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 8212 FOL 237

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
1/12/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
29/5/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
27/4/1995	0185717	DISCHARGE OF MORTGAGE	EDITION 1
30/1/2007	AC897528	NOTICE OF DEATH	EDITION 2
19/5/2015	AJ495802	TRANSFER	
19/5/2015	AJ495803	MORTGAGE	EDITION 3
8/9/2018	AN695391	DEPARTMENTAL DEALING	EDITION 4 CORD ISSUED

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:33:29

LAND
REGISTRY
SERVICES

Title Search

NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH
-----FOLIO: 29/31239

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
12/4/2021	2:32 PM	4	8/9/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY WESTPAC BANKING CORPORATION.

LAND

LOT 29 IN DEPOSITED PLAN 31239
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP31239

FIRST SCHEDULE

PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD (T AJ495802)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AJ495803 MORTGAGE TO WESTPAC BANKING CORPORATION

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:32:30


**LAND
REGISTRY
SERVICES**

Historical Title


NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

12/4/2021 2:33PM

FOLIO: 30/31239

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 8212 FOL 238

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
1/12/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
29/5/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
21/1/2016	AK157602	DISCHARGE OF MORTGAGE	
21/1/2016	AK157603	TRANSFER	
21/1/2016	AK157604	MORTGAGE	EDITION 1
8/9/2018	AN695391	DEPARTMENTAL DEALING	EDITION 2 CORD ISSUED

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:33:28

LAND
REGISTRY
SERVICES

Title Search

NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH
-----FOLIO: 30/31239

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
12/4/2021	2:32 PM	2	8/9/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY WESTPAC BANKING CORPORATION.

LAND

LOT 30 IN DEPOSITED PLAN 31239
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP31239

FIRST SCHEDULE

PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD

(T AK157603)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AK157604 MORTGAGE TO WESTPAC BANKING CORPORATION

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:32:29


**LAND
REGISTRY
SERVICES**

Historical Title



NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

12/4/2021 2:33PM

FOLIO: 31/31239

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 8212 FOL 239

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
1/12/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
29/5/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
12/2/1993	I114212	DISCHARGE OF MORTGAGE	EDITION 1
25/9/2012	AH259331	NOTICE OF DEATH	EDITION 2
21/1/2016	AK157643	TRANSFER	
21/1/2016	AK157644	MORTGAGE	EDITION 3
8/9/2018	AN695391	DEPARTMENTAL DEALING	EDITION 4 CORD ISSUED

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:33:28

LAND
REGISTRY
SERVICES

Title Search

NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH
-----FOLIO: 31/31239

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
12/4/2021	2:32 PM	4	8/9/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY WESTPAC BANKING CORPORATION.

LAND

LOT 31 IN DEPOSITED PLAN 31239
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP31239

FIRST SCHEDULE

PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD (T AK157643)

SECOND SCHEDULE (3 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 H728150 COVENANT
- 3 AK157644 MORTGAGE TO WESTPAC BANKING CORPORATION

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:32:29


**LAND
REGISTRY
SERVICES**

Historical Title


NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

12/4/2021 2:33PM

FOLIO: 32/31239

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 8212 FOL 240

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
1/12/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
29/5/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
20/9/2018	AN723720	CAVEAT	
16/11/2018	AN863491	APPLICATION FOR REPLACEMENT CERTIFICATE OF TITLE	EDITION 1
29/11/2018	AN888792	WITHDRAWAL OF CAVEAT	
29/11/2018	AN888793	TRANSFER	
29/11/2018	AN888795	TRANSFER	
29/11/2018	AN888796	MORTGAGE	EDITION 2 CORD ISSUED

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:33:27

LAND
REGISTRY
SERVICES

Title Search

NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH
-----FOLIO: 32/31239

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
12/4/2021	2:32 PM	2	29/11/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY WESTPAC BANKING CORPORATION.

LAND

LOT 32 IN DEPOSITED PLAN 31239
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP31239

FIRST SCHEDULE

PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD

(T AN888795)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AN888796 MORTGAGE TO WESTPAC BANKING CORPORATION

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:32:28


**LAND
REGISTRY
SERVICES**

Historical Title


NEW SOUTH WALES LAND REGISTRY SERVICES - HISTORICAL SEARCH

SEARCH DATE

12/4/2021 2:33PM

FOLIO: 33/31239

First Title(s): SEE PRIOR TITLE(S)

Prior Title(s): VOL 8212 FOL 241

Recorded -----	Number -----	Type of Instrument -----	C.T. Issue -----
1/12/1988		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
29/5/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
8/11/1996	2599651	WITHDRAWAL OF CAVEAT	
8/11/1996	2599652	CAVEAT	
26/3/1997	2924991	TRANSFER	EDITION 1
10/6/1998	5043154	TRANSMISSION APPLICATION	EDITION 2
15/7/2002	8769912	MORTGAGE	EDITION 3
1/4/2010	AF407137	DISCHARGE OF MORTGAGE	
1/4/2010	AF407138	TRANSFER	
1/4/2010	AF407139	MORTGAGE	EDITION 4
30/6/2018	AN468336	DISCHARGE OF MORTGAGE	EDITION 5
29/11/2018	AN888794	TRANSFER	
29/11/2018	AN888795	TRANSFER	
29/11/2018	AN888796	MORTGAGE	EDITION 6 CORD ISSUED

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:33:30

LAND
REGISTRY
SERVICES

Title Search

NEW SOUTH WALES LAND REGISTRY SERVICES - TITLE SEARCH
-----FOLIO: 33/31239

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
12/4/2021	2:32 PM	6	29/11/2018

NO CERTIFICATE OF TITLE HAS ISSUED FOR THE CURRENT EDITION OF THIS FOLIO.
CONTROL OF THE RIGHT TO DEAL IS HELD BY WESTPAC BANKING CORPORATION.

LAND

LOT 33 IN DEPOSITED PLAN 31239
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MULGOA COUNTY OF CUMBERLAND
TITLE DIAGRAM DP31239

FIRST SCHEDULE

PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD (T AN888795)

SECOND SCHEDULE (2 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 AN888796 MORTGAGE TO WESTPAC BANKING CORPORATION

NOTATIONS

UNREGISTERED DEALINGS: NIL

*** END OF SEARCH ***

16-24 Hope Street, Penrith

PRINTED ON 12/4/2021

* Any entries preceded by an asterisk do not appear on the current edition of the Certificate of Title. Warning: the information appearing under notations has not been formally recorded in the Register. InfoTrack an approved NSW Information Broker hereby certifies that the information contained in this document has been provided electronically by the Registrar General in accordance with Section 96B(2) of the Real Property Act 1900.

Copyright © Office of the Registrar-General 2021

Received: 12/04/2021 14:32:28

Appendix E – Relevant Construction Plans (Proposed)

18006 - PROPOSED RESIDENTIAL DEVELOPMENT

16-24 HOPE STREET, PENRITH 2750



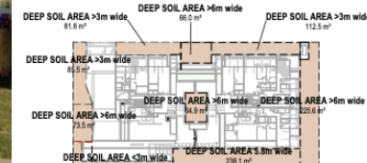
Development Details		
Site Area	3182m ²	
Gross Floor Area (GFA)	5247m ²	
Zoning R4 High Density Residential		
	Allowable	Proposed
Floor Space Ratio (FSR)*	N/A	1.65:1
Total Storeys	5	
Communal Open Space	795.5m ²	
% of Site Area ^a	25%	25%
Deep Soil Zones	430m ²	
% of Site Area ^a	7%	14%

*LEP REQUIREMENT
*SEPP 65 REQUIREMENT
REFER SHEET D402 FOR DETAILS

*LEP REQUIREMENT
*SEPP 65 REQUIREMENT
REFER SHEET DA02 FOR DETAILS



COS - GROUND
1 : 750



DEEP SOIL DIAGRAM
1 : 750

UNITS TYPES		
Type		Count
1 BED	Adaptable	2
2 BED		32
2 BED	Adaptable	4
3 BED		7
3 BED	Livable	5
4 BED		1
		51

GROSS FLOOR AREA	
Level	Area
GROUND LEVEL (TOWER 2)	876.5 m ²
LEVEL 1 (TOWER 2)	1200.1 m ²
LEVEL 2 (TOWER 2)	1200.1 m ²
LEVEL 3 (TOWER 2)	1192.1 m ²
LEVEL 4 (TOWER 2)	778.1 m ²
Grand total:	5247.0 m ²

COMMON OPEN SPACE		
Name	Area	% of Site
C.O.S. AREA	795.5 m ²	0.25

DEEP SOIL AREA		
Name	Area	% of Site
DEEP SOIL AREA 5.8m wide	238.1 m ²	7.48
DEEP SOIL AREA <3m wide	85.2 m ²	2.68
DEEP SOIL AREA >3m wide	279.8 m ²	8.79
DEEP SOIL AREA >3m wide	430.0 m ²	13.51
Grand total:	1013.1 m ²	31.84

CAR SPACES REQUIRED		
4 Bed units:	1	2
3 Bed units:	12	24
2 Bed units:	32	32
2 Bed units Adaptable:	4	4
1 Bed units Adaptable:	2	2
Visitors (1/5)		10
Service vehicles (1/140)		2
Washing bay (1/50)		1
Grand total		77

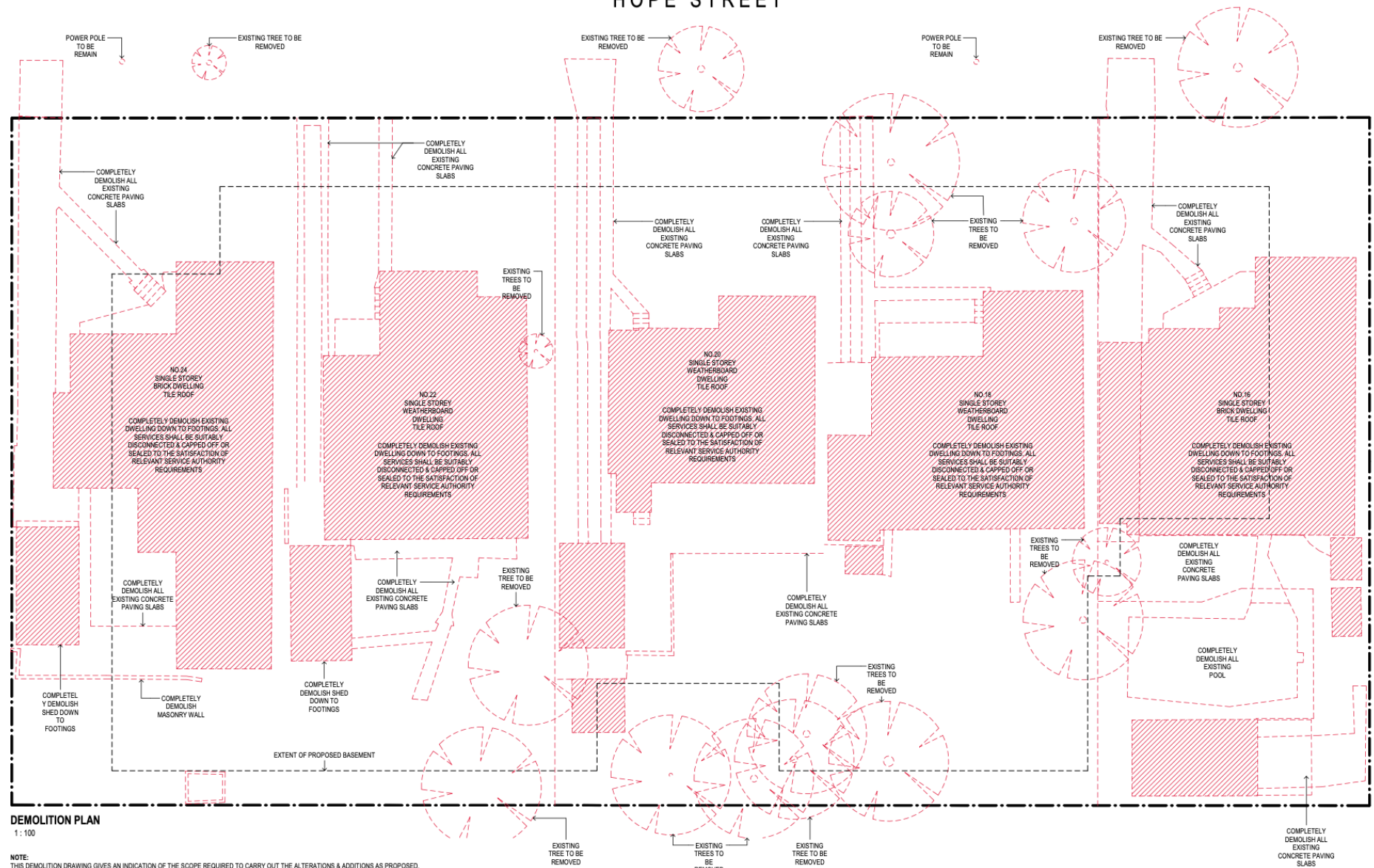
CAR SPACES - TYPES		
Type		Number
Disabled - 2000w x 5400d		10
Service - 2000w x 5400d		2
Visitor - 2000w x 5400d		10
Visitor - 2000w x 5400d		10
Washing - 2400w x 5400d		1
Grand total		33

Bike		
		13



REV		DATE	AMENDMENT	LEGEND: NOTES		PROJECT:		SHEET		SITE PLAN		DRAWING NUMBER	
1		17-12-2021	CA SURVEY 2021	BA - REVISION CD - CONDUIT CAPACITOR SP - SPANNE E - ELECTRICAL CAPACITOR PAR - PARALLEL WIRE		18006 - PROPOSED RESIDENTIAL DEVELOPMENT LOCATION: 16-18 HOPE STREET, LEWIS, 2501 CLIENT: PRISTINE DEVELOPMENTS GROUP (PNDG) LTD		SHEET NO. 1 DATE: 17-12-2021		DA07 A			

HOPE STREET



DEMOLITION PLAN

1:100

NOTE:
THIS DEMOLITION DRAWING GIVES AN INDICATION OF THE SCOPE REQUIRED TO CARRY OUT THE ALTERATIONS & ADDITIONS AS PROPOSED.
THE BUILDER IS ASSUMED TO HAVE INSPECTED THE SITE DURING TENDERING AND ALLOWED FOR ALL DEMOLITION INCLUDING SUNDRY
WORKS NOT INDICATED ON THIS DRAWING THAT ARE REQUIRED IN ORDER TO CONSTRUCT THE WORKS.

REVISION	DATE	AMENDMENT
A	17-03-2020	DA SUBMISSION



PROJECT
18006 - PROPOSED RESIDENTIAL DEVELOPMENT
ADDRESS
16-24 HOPE STREET, PENRITH 2750

CLIENT
PRESTIGE DEVELOPMENTS GROUP (PENG) PTY LTD



PROJECT NO
18006-00000001-11
DRAWN BY
DAVID M. J. JAY
DATE
17-03-2020
SCALE
1:100

SHEET NO
1 OF 1
DATE
JULY 2014

SHEET NAME
DEMOLITION PLAN

DRAWING NUMBER
DA09
ISSUE NO
A

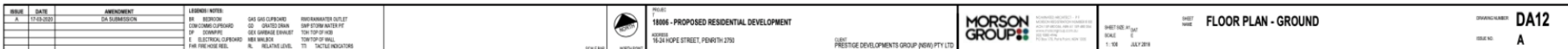
The architectural floor plan for Basement 1, measuring 1883.1 m², is a complex layout designed for parking and circulation. The plan is bounded by a dashed line labeled "BOUNDARY 179.250 m".

Key Features and Dimensions:

- Overall Dimensions:** The plan is approximately 179.250 m wide and 188.31 m deep.
- Parking Stalls:** Numerous parking stalls are distributed throughout the plan, with dimensions ranging from 2000 to 5400 mm. A central area is highlighted with a red dashed line, containing stalls numbered 11 through 17.
- Staircases:** Two main staircase areas are located in the central part of the plan, one on the left and one on the right, both featuring ramps and stairs.
- Service Areas:** Various service areas are indicated, including a "SL 4.150" area on the left and a "SL 4.150" area on the right. There are also several smaller rooms and utility spaces.
- Orientation:** A north arrow is located in the top right corner, pointing towards the top right of the plan.

The plan is a detailed technical drawing, likely for construction or planning purposes, showing the layout of the basement level of a building.

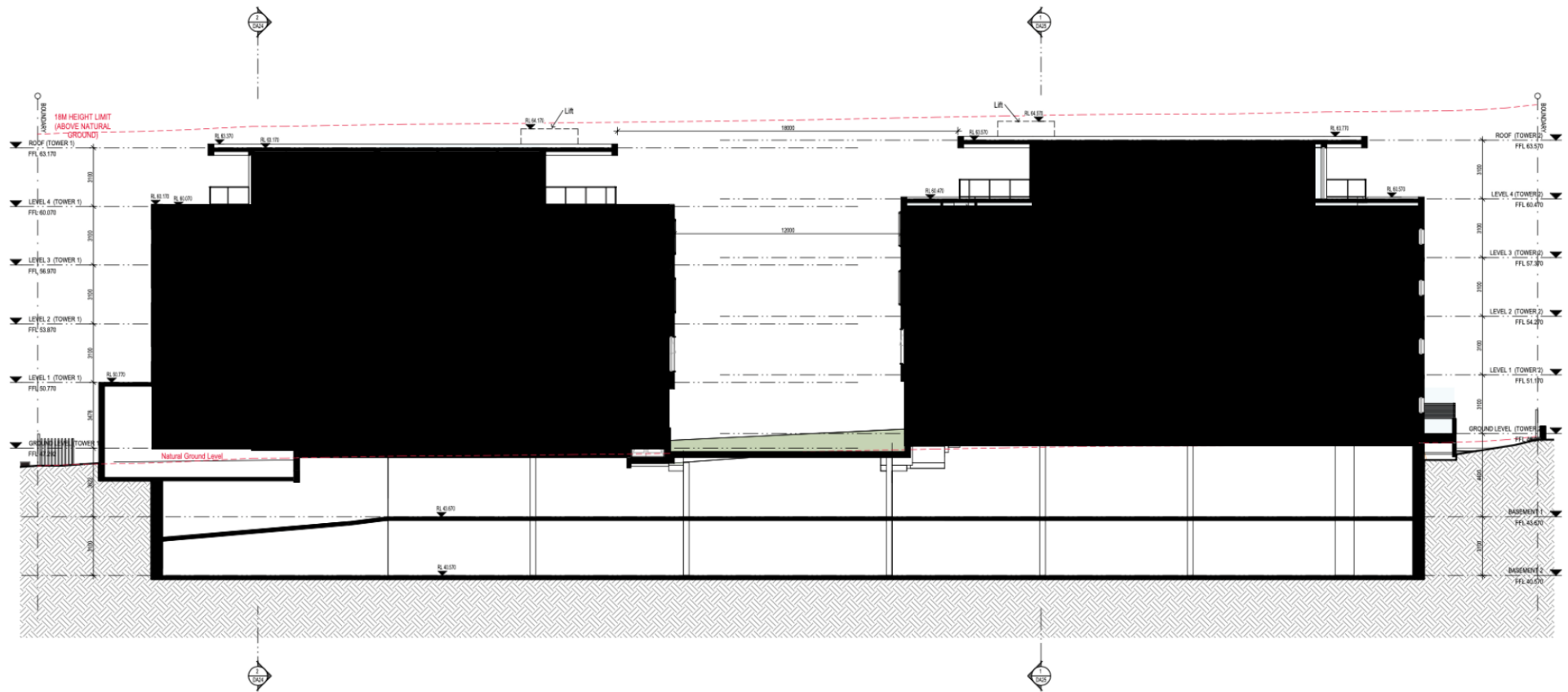
1





REVISION	DATE	AMENDMENT	LEGEND/NOTES	PROJECT	CLIENT	DESIGNER	SCALE	SHEET	WEST ELEVATION	ISSUE NO.	DA21
A	12-03-2021	DA SUBMISSION	EX - BEDROOM CONCRETE CURBROAD SP - DRIVEWAY F - ELECTRICAL CUPBOARD FAN FIRE HOSE REEL	GAS GAS CUPBOARD GAS GAS CUPBOARD GAS GAS CUPBOARD GAS GAS CUPBOARD GAS GAS CUPBOARD	ROOF WATER OUTLET ROOF WATER OUTLET ROOF WATER OUTLET ROOF WATER OUTLET ROOF WATER OUTLET	18006 - PROPOSED RESIDENTIAL DEVELOPMENT 16-24 HOPE STREET, PENRITH 2750	PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD	MORSON GROUP	SHEET NO. 41 SCALE 1:100 JULY 2018	ISSUE NO. A	DA21





REV	DATE	AMENDMENT	REVISIONS	NOTES	PROJECT	CLIENT	DESIGNER	DATE	SCALE	SHEET NO.	PROJECT NO.	ISSUE NO.
A	17-03-2021	DA SUBMISSION	1	18006 - PROPOSED RESIDENTIAL DEVELOPMENT	18006 - PROPOSED RESIDENTIAL DEVELOPMENT	PRESTIGE DEVELOPMENTS GROUP (NSW) PTY LTD	MORSON GROUP	17-03-2021	1:100	EAST-WEST SECTION 1	DA26	A

