



CONSULTING EARTH SCIENTISTS

PRELIMINARY SITE INVESTIGATION

PROPOSED TWO TEMPORARY SHEDS AT SYDNEY RECYCLING PARK

16-22 CLIFTON AVENUE, KEMPS CREEK NSW

PREPARED FOR SYDNEY RECYCLING PARK PTY LTD C/-

JACKSON ENVIRONMENT AND PLANNING PTY LTD

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CES DOCUMENT REFERENCE: CES220320-WAE-AB

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EXECUTIVE SUMMARY

Consulting Earth Scientists Pty Ltd (CES) was commissioned by Sydney Recycling Park Pty Ltd (the Client) to carry out a Preliminary Site Investigation (PSI) for the proposed development of two temporary sheds situated adjacent east to Temporary Shed No.1 at Sydney Recycling Park, located at 16-22 Clifton Avenue, Kemps Creek, New South Wales (NSW) (the Site). The Site (i.e., the proposed development footprint) will encompass a total area of approximately 10,000 m² and will comprise: 'Proposed Shed 2' (2,100m²); 'Proposed Shed 3' (2,520 m²); and adjoining and surrounding hardstand access pavements and load bearing trafficable surfaces (5,380 m²). The Site is legally identified as part of Lot 230 in Deposited Plan (DP) 1134016 within the Penrith City Council local government area (LGA), with its location presented in **Figure 1**.

CES understands that the parcel of land subject to this investigation is contained within the east-central portion of the greater Sydney Recycling Park (SRP) facility, which currently operates as an active non-putrescible General Solid Waste landfill for disposal and processing of principally building and demolition waste streams. Please note that any reference to 'the Site' hereafter pertains to the proposed development footprint and not the greater SRP site (refer to Figure 1).

Based on the design drawings for the proposed development (attached as Appendix A) and general information provided to CES by the Client, it is understood that the proposed development will involve the construction of two temporary sheds and associated access pavements and load bearing trafficable surfaces to support the landfill and resource recovery operations at SRP.

To complete the PSI, CES carried out the following scope of works:

- Completion of a desktop study;
- Completion of a Site walkover;
- Preparation of a conceptual site model (CSM); and
- Preparation of this PSI Report.

The desktop review indicated that the Site was situated within an area of the SRP site which had been formerly used for shale and clay quarrying, followed by subsequent landfilling. A review of

the Site's title deed records and historic aerial imagery indicated that landfilling activities commenced at the SRP site around 1990 and were concentrated towards the central and northern portions of the SRP site. Based on this evidence, it was assessed that the Site is currently positioned above a temporarily capped landfill cell, inferred to have been temporarily capped around 2005.

The Site walkover was undertaken by an experienced Environmental Engineer representing CES on 4th May 2022. At the time of the inspection, the Site was identified with the following features:

- The Site was surfaced with hardstand towards the southern end and silty clay soils across the remaining central and northern portions;
- Soil and general demolition waste stockpiles were present across the northern portion of the Site;
- Operational waste processing plant were observed at the north-western corner of the Site;
- No Asbestos Containing Materials (ACM) were observed across any of the accessible soil surfaces inspected;
- No signs of distressed vegetation or staining were observed in the accessible areas;
- Intermodal containers and temporary storage areas were situated in the south-eastern corner of the Site;
- No evidence of above-ground or below-ground fuel storage tanks were observed at the Site; and
- The Site was positioned on a gently sloping north-east to south-west gradient.

Based on the CSM and historic information review, any contamination likely to be present at the Site is associated with historic waste disposal activities. Considering that the site is subject to an Environment Protection Licence (EPL) (EPL. No. 12901) with licensed activities including the disposal and non-thermal treatment of primarily construction / demolition and commercial / industrial waste streams for waste, and that the Site's proposed use is for waste recycling purposes, the Site is considered suitable for the proposed development of two temporary sheds and surrounding hardstand pavements for waste processing purposes.

CES considers that the temporarily capped landfill cell underlying the Site is unlikely to pose an unacceptable risk to human health or ecological receptors (both on-site and off-site) during either the construction or operational phases of the proposed development, provided that suitable environmental and work health and safety plans and controls are implemented.

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LIST OF ABBREVIATIONS

ACM	Asbestos Containing Material
AHD	Australian Height Datum
ALS	Australian Laboratory Services
ANZG	Australian and New Zealand Guidelines
ASS	Acid Sulfate Soil
BTEX	Benzene, Toluene, Ethylbenzene and Total Xylenes
CES	Consulting Earth Scientists Pty Ltd
COC	Chain of Custody
CSM	Conceptual Site Model

DAC	Data Acceptance Criteria
DP	Deposited Plan
DQI	Data Quality Indicators
DQO	Data Quality Objectives
DSI	Detailed Site Investigation
EPA	Environment Protection Authority
GIL	Groundwater Investigation Levels
GPR	Ground Penetrating Radar
Ha	Hectare
HSL	Health Screening Level
km	Kilometre
m	Metre
mbgl	metres Below Ground Level
NATA	National Association of Testing Authorities
NEPM	National Environment Protection Measure
NSW	New South Wales
PAH	Polycyclic Aromatic Hydrocarbon
PID	Photoionisation Detector
PSI	Preliminary Site Investigation
QA/QC	Quality Assurance and Quality Control
QC	Quality Control
RPD	Relative Percentage Difference
SWL	Standing water levels
TRH	Total Recoverable Hydrocarbons

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1 INTRODUCTION

Consulting Earth Scientists Pty Ltd (CES) was commissioned by Sydney Recycling Park Pty Ltd (the Client) to carry out a Preliminary Site Investigation (PSI) for the proposed development of two temporary sheds situated adjacent east to Temporary Shed No.1 at Sydney Recycling Park, located at 16-22 Clifton Avenue, Kemps Creek, New South Wales (NSW) (the Site). The Site (i.e., the proposed development footprint) will encompass a total area of approximately 10,000 m² and will comprise: 'Proposed Shed 2' (2,100m²); 'Proposed Shed 3' (2,520 m²); and adjoining and surrounding hardstand access pavements and load bearing trafficable surfaces (5,380 m²). The Site is legally identified as part of Lot 230 in Deposited Plan (DP) 1134016 within the Penrith City Council local government area (LGA), with its location presented in **Figure 1**.

CES understands that the parcel of land subject to this investigation is contained within the greater Sydney Recycling Park (SRP) facility, which currently operates as an active non-putrescible General Solid Waste landfill for disposal and processing of principally building and demolition wastes, thus the PSI pertains to the proposed development footprint (i.e., the Site) and does not pertain to the greater site.

Based on the design drawings for the proposed development (attached as Appendix A) and general information provided to CES by the Client, it is understood that the proposed development will involve the construction of two temporary sheds, and will include associated access pavements and load bearing trafficable surfaces to support the landfill and resource recovery operations at SRP. This PSI has been prepared to assist with the identification of potential areas of environmental concern arising from the Site's historical use; to identify any potential contamination which may have occurred at the site; and to assess the suitability of the site, with respect to contamination, for the proposed temporary sheds. Moreover, the PSI will act to support the Development Application (DA) submitted to Penrith City Council. The development application (DA) has not been provided to CES.

This report has been prepared in general accordance with the applicable legislation and guidelines including but not limited to:

-
- *National Environmental Protection Measures (Assessment of Site Contamination) Measure 1999 – Schedule B2* (NEPC), 2013); and
 - *Contaminated Land Guidelines: Consultants Reporting on Contaminated Land* (NSW EPA, April 2020).

2 SCOPE OF WORKS

To complete the PSI, CES carried out the following scope of works:

- Desk top review, which included a review of the following information:
 - Historical aerial photographs;
 - Topographic maps;
 - Site geology and soil maps;
 - Acid Sulfate Soils Risk Maps;
 - Hydrology;
 - Hydrogeological information;
 - Site zoning;
 - Water NSW groundwater bore database;
 - Historical Title information;
 - Site plans, including construction drawings and site layout plans; and
 - Contaminated land records and environment protection licence (EPL) database.
- Completion of a site walkover across the accessible areas of the site by an experienced Environmental Engineer representing CES to assess and identify present and past identifiable environmental conditions (potential contaminating activities or substances), current landforms and site conditions, offsite land uses and to assist with the development of a Conceptual Site Model;
- Preparation of a conceptual site model (CSM) in accordance with the *National Environmental Protection Measures (Assessment of Site Contamination) Measure 1999 – Schedule B2* (NEPC), 2013); and
- Preparation of this PSI Report prepared in general accordance with the *Guidelines for Consultants Reporting on Contaminated Sites* (NSW EPA, 2020) which presents the soil sampling programme and presents a site specific CSM, and makes outline recommendations with respect to further investigation, remediation or contamination management, as required.

3 SITE INFORMATION

Information presented in this section is summarised from readily available data sources and the LotSearch environmental database search site report, which is presented as **Appendix B**.

3.1 *SITE IDENTIFICATION*

The Site is contained within the Sydney Recycling Park centre, located at 16-22 Clifton Avenue, Kemps Creek NSW, and situated within the LGA of City of Penrith. The Site encompasses an area of approximately 10,000 m² and is legally identified as part of Lot 230 in Deposited Plan (DP) 1134016 (**Figure 1**). The geographical extent of the site is presented in Table 1 below.

Table 1: Geographical extent of site

Corner/point of site	Eastings	Northings
Northwest corner of site	295396.83 m E	6249565.37 m S
Southwest corner of site	295377.36 m E	6249441.89 m S
Southeast corner of site	295414.19 m E	6249438.25 m S
Northeast corner of site	295429.90 m E	6249559.64 m S
Centre of site	295404.89 m E	6249500.30 m S

3.2 *SITE ZONING*

The Penrith Local Environmental Plan (LEP) 2010 indicates that the site is currently zoned “RU4 – Primary Production Small Lots”.

3.3 *SITE DESCRIPTION*

The subject site is located within the north-eastern portion of the SRP centre. It can be defined as a rectangular parcel of land, characterised by level ground comprising soil surfaces across the central and northern portions, and hardstand across the southern end. The site currently contains soil stockpiles within the northern portion, large wheelie bins within the central and southern portions, and temporary sheds at the south-eastern corner. The Site can be accessed via Clifton Avenue and the internal SRP road network.

A photographic log is presented in **Appendix D**.

3.4 *SURROUNDING LAND USE*

Based on observations recorded during the site inspection, the surrounding land use comprised the following:

- **North** – Stockpiling area and waste processing activities occurring north and north-west (within SRP boundaries). Soil stockpiling and plant lay down area located adjacent north to SPR boundary, and the Muhammadi Welfare Association of Australia further north;
- **East** – Green set back area to the north-east and a hardstand equipment lay down area to the south-east (within SRP boundary). Rural residential housing and small-scale agricultural ventures located external to the SRP boundary;
- **South** – A temporary shed and engineered soil mound immediately south. Two site offices and the weighbridge access are located south of the weighbridge access. Further afield, the open landfill cell and associated leachate evaporation and sediment ponds; and
- **West** – Temporary Shed No.1 immediately to the west and Hi-Quality waste management and recycling centre to the west of the SRP western boundary.

3.5 *SENSITIVE RECEPTORS*

Sensitive receptors are presented below in Table 2.

Table 2: Sensitive Receptors

Sensitive Receptor	Receptor Type	Orientation and Distance from Site
Current/Future Site Workers Commercial/Industrial Users	Occupational Risk – Acute Risk only Human Health – Industrial/Commercial	0 m
SRP Workers	Human Health – Industrial/Commercial	10 m East (Temporary Shed No.1) and 50 m South (SRP main office)
Low density residences	Human Health – Residential	110m East, 125m Northeast and 150 m Southeast
Muhammadi Welfare Association of Australia	Human Health – Residential	350m North
Kemps Creek	Ecological.	580 m Northeast

3.6 *CURRENT AND PROPOSED SITE USE*

At the time of the inspection, the Site was observed to be used for soil and general waste stockpiling within the northern portion, large wheelie bin storage within the central and southern portions, and general equipment storage to the south-east.

The proposed development will involve the construction of two temporary sheds: ‘Proposed Shed 2’ (2,100 m² in area) and ‘Proposed Shed 3’ (2,520 m² in area) comprising a concrete floor and steel frame; in addition to adjoining and surrounding hardstand access pavements and load bearing trafficable surfaces (5,380 m²). The design drawings for the proposed development is provided as **Appendix A**.

3.7 TOPOGRAPHY

The general topography of the surrounding area is defined by gentle rolling hills. The Site is situated at approximately 60-63 m Australian Height Datum (AHD) and is positioned atop of an iso-gradient plateau. At the time of the inspection, the Site was observed to slope gently towards the south-west.

3.8 SURFACE WATER

The nearest natural surface water feature is identified as Kemps Creek, located approximately 580 m north-east of the Site. Four anthropogenic surface water bodies are also located within the SRP boundaries, located south and south-west of the Site. These include a sediment pond, leachate pond and leachate evaporation pond to the south, and a surface water catchment pond to the south-east. Based on the findings of the site inspection, CES considers that any surface water originating from the Site is likely to drain towards the surface water catchment pond to the south-east. As such, the Site poses a low risk to Kemps Creek.

3.9 GEOLOGY

As outlined in the LotSearch report (presented as Appendix B), the Site is underlain by Bringelly Shale of the Wianamatta Group, which typically consists of shale, carbonaceous claystone, claystone, laminite, fine to medium grained lithic sandstone, rare coal and tuff.

3.10 HYDROGEOLOGY

No information on groundwater flow direction is currently available, however based on the surrounding topography and the Site’s upgradient positioning relative to Kemps Creek, it is likely that groundwater flow will follow a north-westerly / eastern course towards the creek.

A review of the Hydrogeology Map of Australia, Commonwealth of Australia (Geoscience Australia) indicates that the site is likely to be underlain by porous, extensive aquifers of low to moderate productivity.

3.11 GROUNDWATER BORE SEARCH

A search of the Bureau of Meteorology - Australian Department of Primary Industries Office of Water database (<https://realtimedata.waternsw.com.au/>, accessed 28 April 2022) indicates that there are nine (9) registered groundwater wells located within 1000m of the site. Eight (8) of the wells are used for monitoring purposes and one (1) for commercial/industrial purposes.

3.12 SENSITIVE LOCAL ENVIRONMENTS

The site is not located within an Underground Petroleum Storage System (UPSS) environmentally sensitive zone. UPSS environmentally sensitive zones represent areas that are likely to be vulnerable to the contamination from leaking UPSS due to geological or hydrogeological properties.

3.13 SOILS

A review of the Atlas of Australian Soils Map indicates that soils on-site are predominately kurosols.

3.14 ACID SULFATE SOILS

The Atlas of Australian Acids Sulfate Soils indicates the soils on Site are classified as, '*Extremely low probability of occurrence. 1-5% chance of occurrence with the occurrences in small, localised areas*'.

The classification of acid sulphate soils (ASS) is based on the likelihood that these soils will be present in particular areas at specific depths. Soils are classed from 1 (high probability presence) to 5 (low probability presence).

There is no acid sulfate soil risk mapped for the site in the Cessnock LEP (2011) Acid sulfate soils map (sheet: ASS-013).

As a result, the Acid Sulfate Soils risk to the development has not been considered further.

3.15 NSW CONTAMINATED SITE REGISTER

A search of the NSW EPA Contaminated Lands List identified one (1) contaminated site notified to the EPA within the suburb of Kemps Creek. The site is located 450 m north-east of the subject Site and is identified as a 'Service Station'. The site's Management Class is listed as 'Regulation under CLM Act not required'. In consideration of the hydraulically down gradient positioning of the listed site relative to the subject Site, but also the EPA's decision to not regulate the listed site following and environmental assessment, CES does not consider the site to pose an environmental risk to the subject Site.

3.16 PFAS

With respect to potential PFAS contamination at the site it is noted that:

- The site is not, nor is it located near, a site subject to the NSW EPA PFAS investigation Programme;
- The site does not have a history of bulk fuel storage likely to have required the use and retention onsite of PFAS containing Aqueous Film Forming Foams (AFFF); and
- An internet search for historic fires at the Site returned no reported fires.

In the absence of a source of PFAS at the site, PFAS has not been included in this investigation.

3.17 *METEOROLOGY*

The site is located approximately 11.1 km southeast of the Commonwealth Bureau of Meteorology Horsley Park Equestrian Centre AWS weather station (Station ID 067119). The following climatic information was obtained from this data source based on data recorded from 1997 to 2022:

- Mean monthly rainfall was variable throughout the year, with rainfall at its highest during February (124.5 mm) and its lowest during September (36.4 mm). Mean annual rainfall is 780.3;
- Highest mean maximum temperatures occur during the month of January (30.0 degrees Celsius); and
- Lowest mean maximum temperatures occur during the month of July (17.4 degrees Celsius).

4 SITE HISTORY

A summary of the site history information is presented below.

4.1 REVIEW OF HISTORICAL AERIAL PHOTOGRAPHS

A review of the historical aerial photographs available for the Site is presented below as Table 3. Copies of the aerial photographs are presented in the LotSearch Report as **Appendix B**. The table includes an assessment of the subject Site, the SRP Property (i.e., Lot 230 in Deposited Plan (DP) 1134016), and the surrounding land for each historical aerial photograph. The aim of the review is to identify potential sources of contamination other than those present at the time of the site walkover.

Table 3: Historical Aerial Photograph Review

Year	Description
1949	<p><u>The Site:</u> Semi-dense bushland covers the site footprint with no apparent anthropogenic modifications</p> <p><u>SRP Property:</u> The central and southern portions of the SRP Property are largely covered in bushland, except for two distinct clearings featuring a small structure which can be seen in the south-eastern portion of the Site. Additionally, some bush clearing appears to have occurred across the northern extent of the Site.</p> <p><u>Surrounding:</u> Sparse to dense bushland can be seen extending from the boundaries of the Site. A minor, unpaved road network appears to connect the Site to the neighbouring areas.</p>
1955	<p><u>The Site:</u> Partial bush clearing has occurred across the northern portion of the site footprint. The motives of the clearing are not evident.</p> <p><u>SRP Property:</u> Further bush clearing has occurred across the eastern and norther boundaries of the SRP Property. No apparent activities or motive for the clearing can be discerned from the imagery. Additional structures have been developed within the south-east corner of the Site, and a dam has been constructed just north of these.</p> <p><u>Surrounding:</u> Rural residential properties can be seen to the south of the Site. No other identifiable changes relative to 1949 have been identified.</p>
1961	<p><u>The Site:</u> The site footprint remains relatively unchanged.</p> <p><u>SRP Property:</u> The site remains relatively unchanged.</p> <p><u>Surrounding:</u> Extensive bush clearing has occurred to the east of the Site. Elizabeth Drive has been developed to the south of the Site.</p>
1965	<p><u>The Site:</u> No significant changes observed relative to 1961.</p> <p><u>SRP Property:</u> No significant changes observed relative to 1961.</p> <p><u>Surrounding:</u> No significant changes observed relative to 1961.</p>

Table 3: Historical Aerial Photograph Review (Ctd)

Year	Description
1970	<p><u>The Site:</u> Terraced bulk excavation works, presumed to be indicative of shale and clay quarrying activities, are observed across the entire site footprint</p> <p><u>SRP Property:</u> Terraced bulk excavation works have occurred within the central portion of the SRP Property and are presumed to be indicative of the shale and clay quarrying activities.</p> <p><u>Surrounding:</u> Excavation works occurred to the west of the Site. No other significant changes have occurred.</p>
1978	<p><u>The Site:</u> Presumed quarrying activities continue to feature across the entire site footprint.</p> <p><u>SRP Property:</u> The bulk excavation footprint has increased slightly towards the north. No other significant changes have occurred.</p> <p><u>Surrounding:</u> The excavation footprint has expanded and exhibits similar form characteristics with the quarry footprint present at the central portion of the SRP site. A presumed horse racecourse has been developed to the east of the Site. A cluster of buildings and presumed storage facilities have been developed to the south-east of the Site adjacent north to Elizabeth Drive.</p>
1982	<p><u>The Site:</u> Presumed quarrying activities continue to feature across the entire site footprint.</p> <p><u>SRP Property:</u> SRP Property appears relatively unchanged, with the exception of the addition of a few structures within the south-eastern portion corner of the Site.</p> <p><u>Surrounding:</u> The presumed quarrying activities to the west of the Site have expanded northwards. Extensive bushland clearance has occurred to the east of the Site, replaced by low-density housing and vacant plots of land. Extensive clearing of bushland to the north of the Site.</p>
1986	<p><u>The Site:</u> Presumed quarrying activities continue to feature across the entire site footprint.</p> <p><u>SRP Property:</u> SRP Property appears relatively unchanged.</p> <p><u>Surrounding:</u> Small-scale agricultural ventures appear to have been established to the east of the Site.</p>
1991	<p><u>The Site:</u> Presumed quarrying activities continue to feature across the entire site footprint.</p> <p><u>SRP Property:</u> The northern portion of the SRP Property has been cleared to facilitate the stockpiling of quarried materials. A premise has been constructed at the entrance of the site, located approximately 10 m west of the eastern Site boundary.</p> <p><u>Surrounding:</u> No significant changes relative to 1986.</p>

Table 3: Historical Aerial Photograph Review (Ctd)

Year	Description
1994	<p><u>The Site:</u> The site footprint appears to have been levelled. Quarrying activities appear to be shifting to the northern and southern portions of the SRP Property.</p> <p><u>SRP Property:</u> The central portion of the SRP Property appears to have been levelled and is likely being used for landfilling activities. A large surface water body is situated just north of this area in what appears to be a deep cut excavation pit. Extending between the cut area and the northern boundary is a large stockpile. The south-western portion of the Site has been cleared and now features a large stockpile.</p> <p><u>Surrounding:</u> No significant changes relative to 1991.</p>
2005	<p><u>The Site:</u> Landscape remains relatively unchanged. Some discernible plant movement and inconsistencies in surface materials (i.e., areas of debris) point to potential landfilling activities.</p> <p><u>SRP Property:</u> The central and northern portions of the SRP Property have been levelled. The large stockpile to the south-west of the Site remains but appears to have been reduced in height. Further structures have been constructed at the entrance to the Site.</p> <p><u>Surrounding:</u> Large areas of the presumed quarry pit situated to the west of the Site have been backfilled. Further agricultural ventures to the east of the Site have appeared.</p>
2011	<p><u>The Site:</u> Landscape remains relatively unchanged.</p> <p><u>SRP Property:</u> SRP Property appears to be undergoing uniform levelling across its entirety. A rectangular surface water body (presumed leachate treatment pond) has been constructed within the central portion of the Site.</p> <p><u>Surrounding:</u> The quarry pit to the west of the Site has been filled with water. The presumed light commercial and retail centre to the south-east of the Site continues to expand.</p>
2016	<p><u>The Site:</u> An inverted 'L' shaped mound appears in the southern end of the site footprint. The remaining site shows no distinct changes.</p> <p><u>SRP Property:</u> A secondary surface water body has been constructed to the south of the presumed leached treatment pond within a deep-cut pit. General waste (likely construction and demolition) processing plant are operational within the northern portion of the SRP Property.</p> <p><u>Surrounding:</u> The quarry to the west of the Site has expanded longitudinally and is now characterised by organised stockpiling and bulk-cut excavation works.</p>
2021	<p><u>The Site:</u> Concrete hardstand appears to cover the southern end of the site footprint. Miscellaneous plant and equipment are positioned within the eastern portion of the site, and temporary sheds have been constructed to the south.</p> <p><u>SRP Property:</u> A large waste management and resource recovery shed has been developed within the north central portion of the Site, along with other minor structures to the south-east of the shed.</p>

	<p>The south of the Site remains largely the same, however the secondary surface water body now appears to be dry.</p> <p>Surrounding: The Muhammadi Welfare Association of Australia, situated 100 m north of the SRP Property boundary, has been completed. A small-scale agricultural venture has been developed to the east of the north-eastern corner of the SRP Property boundary. The quarrying and assumed resource recovery operations occurring to the west of the SRP property continued to take shape.</p>
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Based on the review of historic aerial photographs, it is likely that the subject Site (i.e., proposed development footprint) would have been impacted by the former quarrying and landfilling activities occurring across the central and northern portion of the SRP site. It can be inferred from the aerial images that the Site is located above a capped landfill cell, determined to have been temporarily capped around 2005.

4.2 REVIEW OF HISTORICAL TOPOGRAPHICAL MAPS

A review of the available historic topographical maps indicated that the Site, SRP Property and its surrounds underwent notable changes from 1929 to present. As inferred from the available topographical maps available for 1929 and 1942, the Site and its surrounds had not been subject to any potentially contaminating activities i.e., heavy commercial/industrial uses. Discernible changes to the Site and the SRP Property can first be seen in the 1975 topographical map, with a presumed quarry being established across the entire Site's footprint and extending across the north-central portion of the SRP Property, with an additional quarry appearing directly adjacent west to the SRP Property. The site and the greater SRP Property appear to remain as an active quarry until around 2005, at which point the quarrying activities appear to cease and are replaced with presumed landfilling activities, which are understood to have continued in similar fashion until around 2016. The nature of the landfilling activities across the SRP Property seem to evolve from tip-and-bury waste tipping to resource processing and recovery processes from 2016 to 2021, with the Site predominantly acting as a lay down area for miscellaneous equipment and for stockpiling of recovered resource materials.

Copies of the historic topographical maps are presented in the LotSearch report, attached as **Appendix B**.

4.3 HISTORIC BUSINESS DIRECTORIES

A review of the historic business directories (1950-1991) did not indicate that the Site and its immediate surrounds have been used for potentially contaminating activities.

Historic business directories search results are presented in **Appendix B**.

4.4 NSW EPA LICENSED ACTIVITIES UNDER THE POEO ACT 1997

The Site is subject to the following Environment Protection Licence (EPL) issued under the Protection of the Environment Operations (POEO) Act 1997:

- EPL No. 12901 issued to Recycling Parks Pty Ltd.

Sydney Recycling Park is currently licensed to receive construction / demolition and commercial / industrial waste streams. Activities on-site include non-thermal treatment and storage of waste, in addition to waste disposal by application to land and land-based extractive activities. Considering that the proposed temporary shed development will act as an auxiliary waste management facility and will be constructed on a temporarily capped landfill cell, there risk posed to the Site by the surrounding activities is deemed as low.

There are three (3) sites within a 1 km buffer of the Site that are subject to an EPL issued under the POEO Act 1997:

- EPL No. 20593 issued to Hi-Quality Quarry (NSW) Pty Ltd located 100 m west of the Site;
- EPL No. 21595 issued to Transport for NSW located 234 m southwest of the Site; and
- EPL No. 21596 issued to Transport for NSW located 606 m southeast of the Site.

The environmental risk posed from these sites is assessed as being low and thus not considered further.

The Site was formerly subject to the following EPL issued under the POEO Act 1997:

- EPL No. 4581 issued to Kari & Ghossayn Pty Ltd (C/- Steven Nicols – Liquidator)

The EPL, which has since been revoked, pertained to historical landfilling and waste processing activities at the SRP site, thus it was not considered to pose an environmental risk to the Site.

A further three (3) sites subject to revoked or surrendered EPL's issued under the POEO 1997 were identified within a 1 km buffer of the Site and were related to the application of herbicides in waterways, therefore they were not considered further.

4.5 TITLE AND LEASE RECORDS

A historic title deeds search for the Site was conducted by LotSearch. It is important to note that the search was limited to the title deeds available for the Site's footprint and general surrounds and does not include all title deeds available for Lot 230 DP 1134016.

A summary of the results is provided in Table 4 on the following page. The complete title search report is presented as **Appendix C**.

Table 4: Summary of Proprietors – Site Footprint within Lot 230 DP 1134016

Date of Acquisition and Term Held	Registered Proprietor(s) & Occupations where available	Reference to Title at Acquisition and Sale
04.10.1916 (1916 to 1935)	E. Vickery and Sons Limited	Vol 2703 Fol 178 Now Vol 4679 Fol 228
28.09.1935 (1935 to 1945)	Robert Farrar (Dairy Farmer)	Vol 4679 Fol 228
31.01.1945 (1945 to 1967)	Frederick Charles Cairns (Station Employee) Mary Isobel Rance (Married Woman)	Vol 4679 Fol 228 Now Vol 5511 Fol's 218 & 219
02.12.1967 (1967 to 1990)	Abbie Mobile Cranes Pty Limited	Vol 5511 Fol's 218 & 219 Then Vol 10739 Fol's 8 to 10 Now 20 to 23/A/2566
17.08.1990 (1990 to 2008)	Kari & Ghossayn Pty Limited	20 to 23/A/2566
16.01.2008 (2008 to 2016)	NSW Investments Pty Limited Now Sydney Recycling Park Pty Ltd	20 to 23/A/2566 Now 230/1134016
16.04.2016 (2016 to 2017)	Dakala Pty Ltd	230/1134016
15.06.2017 (2017 to date)	# Zipbin Pty Limited	230/1134016

It can be surmised from the review of the title lease holders, and further corroborated by the historical aerial photographs of the Site, that the key historic potentially contaminating activities occurring at the site are associated to the former quarrying and landfilling activities. As the current Site forms part of the greater SRP site, in which quarrying and waste processing activities have ensued across the entirety of the SRP site since around 1967, there is a likelihood that the Site may be impacted by landfill vapour and unauthorised hazardous material disposal.

5 PREVIOUS SITE INVESTIGATIONS

The Client provided CES with the following environmental report for review in preparation of this PSI report:

- Jackson Environment and Planning Pty Ltd (2021) *Preliminary Environment Assessment / Pre-lodgement Meeting for Temporary Shed No. 2*, issued to Sydney Recycling Park Pty Ltd.

The investigation was limited to a desktop study and included background information on the SRP's site history, topography, and an assessment of environmental planning requirements. As detailed in the report, the SRP site was formerly used as a clay and shale quarry up until the late 1980s and was later repurposed into a landfill for the disposal and processing of General Solid Waste. No intrusive works were undertaken as part of the investigation and no information regarding the contamination status of the subject Site was provided.

A Geotechnical Investigation (GI) was undertaken at the Site in parallel to this PSI in order to identify any geotechnical risks and provide engineering recommendations for the proposed temporary shed development. The findings of the report are presented in CES report:

- Consulting Earth Scientists (CES) (2022a) *Geotechnical Investigation Report / Proposed Temporary Shed Development*, prepared for Sydney Recycling Park Pty Ltd.

As part of the GI, CES advanced three (3) boreholes across the site to depths ranging between 7.0 mbgl and 8.95 mbgl using a track-mounted geotechnical drilling rig. It was inferred from the intrusive investigation that the geological sub-strata at the Site comprised a gravelly clay horizon (tentatively identified as the capping layer of the former landfill cell) extending from 0.0 mbgl and 0.2 mbgl to depths ranging between 0.6 mbgl and 1.5 mbgl and, underlying, a clay horizon mixed with landfill waste which extends, on average, from approximately 1.0 mbgl to 8.95 mbgl (maximum investigation depth). Further to this, the report highlights that the inferred gravelly clay capping layer does not constitute a formal engineered capping of the landfill cell, thus landfill gas may present a risk to the development in the absence of an effective surface barrier seal.

Waste materials encountered during geotechnical investigations comprised: CLAY with waste materials; dark brown / grey, low plasticity. High wood fibre and tree mulch content with putrescible and hydrocarbon odours.

It was reported by the CES representative supervising the drilling works that the portable multi-gas monitoring device attached to the drill rig sounded an alarm indicating that elevated levels of the following gases were being emitted during the drilling works:

- Hydrogen Sulfide alarm at 8.5 mbgl in BH201;
- Methane alarm at 7.0 mbgl in BH02; and
- Methane alarm at 8.95 mbgl in BH03.

According to CES (2022a), the finished floor levels of the proposed developments will sit approximately ≤ 1 m below the current ground surface at the site and will comprise a slab on ground or stiffened raft footing system and load bearing pavements. It is noted that materials excavated from the development footprints may not be geotechnically suitable for re-use as general fill or engineered fill, and that suitable geotechnical fill material may be required for backfilling to achieve the required subgrade design levels.

CES recommend suitably qualified personnel to inspect cut materials onsite and advise if the materials are geotechnically suitable materials that can be reused as general fill or engineered fill.

In addition to the above reports, we have also taken into consideration the following environmental monitoring report, detailing the results of the most recent routine quarterly groundwater monitoring undertaken at the SRP site, as mandated by EPL No. 12901 issued to Recycling Parks Pty Ltd:

- Consulting Earth Scientists (CES) (2022b) *Quarterly Water Monitoring Report, Sydney Recycling Park Pty Ltd: May 2022*, issued to Sydney Recycling Park Pty Ltd, dated 6th June 2022.

CES (2022b) details the quarterly environmental monitoring event undertaken in May 2022, which included groundwater sampling from seven (7) monitoring wells distributed along the SRP site boundaries. Standing water levels (SWL) were recorded at depths ranging between 8.90 m Below Top of Casing (BTOC) and 17.0 m BTOC, with the exception of BH 6 (located in the far south-east corner of the SRP site) which was recorded at 1.10 mBTOC.

Groundwater samples were collected from each of the seven monitoring wells and were submitted to a NATA accredited laboratory for analysis of a broad range of contaminants.

No comparison of the retrieved laboratory data was made to any NSW EPA groundwater assessment criteria as the report provides primarily factual and not interpretive information.

6 SITE WALKOVER OBSERVATIONS

A site walkover was undertaken by an experienced CES Environmental Engineer on 4th May 2022. Select photographs from the site walkover are presented as **Appendix D**.

The following key features were recorded at the time of the Site inspection:

- The Site was surfaced with hardstand towards the southern end and silty clay soils across the remaining central and northern portions;
- Soil and general demolition waste stockpiles were present across the northern portion of the Site;
- Operational waste processing plant were observed at the north-western corner of the Site;
- No Asbestos Containing Materials (ACM) were observed across any of the accessible soil surfaces inspected;
- No signs of distressed vegetation (an indication of potential environmental impacts) were observed in the accessible areas; no surface staining indicative of surface spills that could have impacted underlying soil and groundwater were observed;
- Intermodal containers and temporary storage areas were situated in the south-eastern corner of the Site;
- No evidence of above-ground or below-ground fuel storage tanks were observed at the Site; and
- The Site was positioned on a gently sloping north-east to south-west gradient.

7 CONCEPTUAL SITE MODEL

A Conceptual Site Model (CSM) was developed in consideration of the historical information, current site conditions, and analytical results. The CSM takes into account the possible future use of the Site.

7.1 POTENTIAL SOURCES OF CONTAMINATION

Temporarily capped Landfill Cell

Based on a review of the historic aerial imagery, title records, and former site investigation report, it is understood that shale and clay were quarried across the central and northern portions of the SRP site from circa 1967 till the late 1980s, with excavations extending up to 25 m in depth. Historical aerial imagery indicates that the quarry pits were converted into landfill cells during the early 1990s, with most of the cells filled and capped by 2005. In consideration of the Sites positioning within the east-central portion of the Site, it was concluded that the Site is located above a temporarily capped landfill cell.

As noted in Section 5, waste materials encountered during geotechnical investigations comprised: CLAY with waste materials; dark brown / grey, low plasticity. High wood fibre and tree mulch content with putrescible and hydrocarbon odours.

In consideration of the heterogeneity of anthropogenic landfill Contaminants of Potential Concern (COPCs) are highly variable and dependent on the material disposed of at the site. The following common COPCs associated with waste filling were identified, however further COPCs may be present:

- Total Recoverable Hydrocarbons (TRH), Benzene / Toluene / Ethylbenzene / Xylene (BTEX), Polycyclic Aromatic Hydrocarbons (PAH);
- Volatile Organic Compounds (VOCs);
- Ammonia (as N);
- Polychlorinated Biphenyls (PCB);
- Common metals and metalloids (As, Cd, Cr, Cu, Pb, Hg, Ni, Zn);
- Asbestos; and
- Landfill Gas (primarily: methane, carbon dioxide, hydrogen sulphide and carbon monoxide).

7.2 POTENTIAL OFF-SITE SOURCES OF CONTAMINATION

There have been no potential off-site sources of contamination identified within the surrounds of the site.

7.3 POTENTIAL PATHWAYS

The pathways through which contaminants may reach receptors are in part dependent on the nature and behaviour of the contaminant. The following potential pathways have been identified:

-
- Soil ingestion / dermal contact during construction (acute risks);
 - Inhalation and incidental ingestion of contaminants in the particulate form (dust);
 - Lateral migration through groundwater;
 - Volatilisation and migration of organic contaminants from soil and waste fill; and
 - Surface landfill gas migration.

7.4 *RECEPTORS*

Potential sensitive receptors (on and off-site) are listed below:

- Construction workers involved in delivering the proposed redevelopment;
- Full-time SRP employees working in the adjacent warehouse (west) and/or site offices (south);
- Future employees and visitors of the proposed Temporary Shed development;
- Neighbouring residents;
- Groundwater; and
- Kemps Creek (terrestrial and aquatic biota, recreational use).

Table 5. Conceptual Site Model

Potential Area of Environmental Concern (AEC)	Primary Contaminants of Potential Concern (COPC)	Potential Release Mechanism	Potential Receptors		Exposure Pathways	Exposure Pathway Risk	
			Development Phase	Operational Phase		Development Phase	Operational Phase
Temporarily capped Landfill Cell	TRH; BTEX; PAH; VOCs; PCBs; Common metals and metalloids (As, Cd, Cr, Cu, Pb, Hg, Ni, Zn); Asbestos; and Landfill Gas (primarily: methane, carbon dioxide, hydrogen sulphide and carbon monoxide)	Disturbance of underlying landfill cell materials Vertical migration of landfill gas through fill strata and foundational concrete slab	Construction workers; Site workers; Site visitors; and Neighbouring residents	Temporary Shed workers, visitors and maintenance workers	Dermal contact; Inhalation of vapours/dust/fibres or incidental ingestion of exposed impacted soils; Volatilisation and migration of organic contaminants from concealed soil and waste fill; Accumulation and inhalation of landfill gas	Dermal contact – Potential Pathway / Limited Risk Inhalation or ingestion of vapours/dust/fibres from exposed impacted soils – Potential Pathway / Limited Risk Inhalation of landfill gas – Potential Pathway / Potential Risk	Dermal contact – Incomplete Pathway / Negligible Risk Inhalation of volatised organic contaminants from capped landfill waste – Incomplete Pathway / Negligible Accumulation and inhalation of landfill gas – Potential Pathway / Potential Risk
	TRH; BTEX; PAH; VOCs; PCBs; Ammonia; and Common metals and metalloids (As, Cd, Cr, Cu, Pb, Hg, Ni, Zn)	Leaching of COPCs from Site into groundwater	Underlying aquifer (groundwater)		Extraction and commercial/industrial/domestic use of groundwater; Incidental contact or ingestion of groundwater; Volatilisation of organic contaminants and vapour migration into onsite and offsite buildings	Extraction and commercial/industrial use of groundwater – Incomplete Pathway / Negligible Risk Extraction and domestic use of groundwater – Incomplete Pathway / Negligible Risk Volatilisation and vapour migration into on-site and off-site buildings – Incomplete Pathway / Negligible Risk	
		Lateral migration of contaminants through groundwater to nearest natural surface water body (Kemps Creek) Due to the distance to the receptor and the low permeability of the formation (Bringelly shale) this is considered to be unlikely.	Kemps Creek		Ingestion of surface water by dependent biota; Bioaccumulation and biomagnification of COPCs through Kemps Creek biota; Anthropropic recreational use (i.e. fishing, swimming).	Ingestion by biota – Potential Pathway / Low Risk Bioaccumulation and biomagnification of COPCs – Potential Pathway / Low Risk Recreational Use – Potential Pathway / Low Risk	

8 QUALITATIVE LANDFILL GAS RISK ASSESSMENT

A qualitative landfill gas risk-assessment was completed for the Site and the proposed developments to evaluate any hazards linked to the potential exposure pathways identified between the underlying landfill cell and the two proposed temporary sheds. The qualitative gas risk assessment was completed in accordance with *Assessment and Management of Hazardous Ground Gases. Contaminated Land Guidelines* (NSW EPA, 2020). It is noted that the gas risk assessment is limited by the preliminary nature of the investigation and the absence of landfill gas monitoring and measurement.

8.1 DETERMINING THE SITE'S CHARACTERISTIC GAS SITUATION

The Site was assessed as having a CS rating of 3 and was classified as posing a 'Moderate risk.' This was based on the identified source of ground gas (i.e., old closed landfill cell), which based on observations made during the geotechnical fieldwork did not contain high volumes of putrescible waste.

Table 6. Modified Wilson and Card Classification (from NSW EPA 2020 Table 7)

Gas screening value threshold (L/hr)	Characteristic gas situation	Risk classification	Additional factors	Typical sources
<0.07	1	Very low risk	Typically methane <1% v/v and/or carbon dioxide <5% v/v, otherwise consider increase to Situation 2	Natural soils with low organic content, Typical fill
<0.7	2	Low risk	Borehole flow rate not to exceed 70 L/hr, otherwise consider increase to Situation 3	Natural soils with high organic content, Fill
<3.5	3	Moderate risk		Old inert waste landfill, Fill
<15	4	Moderate to high risk	Consider need for Level 3 risk assessment	Mine workings susceptible to flooding, Closed putrescible landfill
<70	5	High risk	Level 3 risk assessment required	Shallow, unflooded abandoned mine workings
>70	6	Very high risk		Recent putrescible waste landfill

8.2 OBTAINING A GUIDANCE VALUE

As presented in Table 7, based on a large commercial building and a characteristic gas situation of 3 a gas protection guidance value of 2 was derived for the proposed developments.

Table 7. Guidance values for gas protection (from NSW EPA (2020) Table 8)

CS	Required gas protection guidance value				
	Low-density residential	Medium-to high-density residential (strata title)	Public buildings, schools, hospitals, and shopping centres	Standard commercial buildings (offices, etc.)	Large commercial (warehousing) and industrial buildings
1	0	0	0	0	0
2	3	3	3	2	1
3	4	3	3	2	2
4	6	5	5	4	3
5	-	6	6	5	4
6	-	-	6	6	6

8.3 EVALUATING PROTECTION MEASURES

Suitable gas protection measures are presented in Assessment and Management of Hazardous Ground Gases. Contaminated Land Guidelines (NSW EPA, 2020).

Based on the preliminary designs provided by the client and the recommendations presented in CES 2022a, the preferred building construction includes a reinforced concrete or pre-stressed concrete raft foundation, which provides a gas protection value of 1 (Table 9 NSW EPA 2020).

Proposed Shed 2 and Proposed Shed 3 comprise large space frame designs, with a high volume relative to the floor area, no smaller enclosed internal spaces or internal airflow obstructions, and feature two (2) power operated roller shutter doors (7 m x 6 m and 7m x 9 m size) and six (6) power operated roller shutter doors (7 m x 6 m size), respectively. Ventilation and air exchange rates within the proposed temporary sheds during operation are likely to exceed the requirements for naturally ventilated carparks designed in accordance with (AS1668-2002). Gas protection values of up to 4 are provided for ventilated carparking (NSW EPA 2020), therefore natural ventilation of the proposed buildings is likely to exceed the required additional gas protection value of 1.

9 DISCUSSION

A review of historical information and former environmental investigations identified the underlying temporarily capped landfill cell as the potential source of contamination at the Site.

The temporarily capped landfill cell largely comprises inert waste materials intermixed with silty clay likely to be similar to current General Solid Waste (Non-Putrescible) classifications, as inferred from historical records indicating that waste tipping at the SRP site has been monitored and restricted to the aforementioned waste stream under a series of former (No. 4581) and current (No. 12901) EPLs, and further evidenced by the findings recording during the intrusive geotechnical investigation undertaken at the Site by CES (2022a). In addition to inert waste types, it is important to note that the SRP site is licensed to receive asbestos waste (EPL No. 4581 issue date); thus, it is likely that asbestos may be present within the waste mass.

Due to the innate heterogeneity of anthropogenic landfills of this nature, CES deemed that an intrusive investigation at the Site was not required as it was assumed that the COPCs identified in the CSM were likely to be distributed sporadically and to varying concentrations within the underlying landfill materials.

During construction, suitable environmental and work health and safety plans and controls should be implemented to manage the human health and environmental risks from potentially contaminated materials within the landfill. Excavated material should be managed in accordance with the SRP's operational plans for the handling and disposal of waste. Excavations of up to 1 m will be required to meet the requirements of the geotechnical preparation of the site.

Asbestos contamination may pose a health risk to construction workers, full-time SRP employees and neighbouring residents if encountered during the bulk excavation phase of the proposed development. The type, quantity and condition of asbestos unearthed will determine the associated risk factor; however, it is likely that most asbestos waste encountered will have undergone some degradation since its initial disposal. As a result, construction management plans should include an unexpected finds protocol.

Based on the preliminary design, the proposed temporary sheds will comprise a slab on ground or stiffened raft footing system and load bearing pavements. Consequently, potential contamination pathways identified in the CSM between future occupiers of the temporary sheds and the underlying waste fill materials will largely be impeded, and thus the associated risk will be limited to negligible.

Similarly, landfill gas risks are likely to be suitably mitigated by the design of the proposed temporary sheds foundation's, inherent ventilation of the buildings, and absence of small enclosed spaces which should provide adequate gas protection.

In consideration of the above, the temporarily capped landfill cell underlying the Site is unlikely to pose a risk to human health or ecological receptors (both on-site and off-site) during either the construction or operational phases of the proposed developments.

10 SUMMARY AND RECOMMENDATIONS

10.1 *SITE HISTORY*

A summary of the Site history assessment is presented below:

- The historical title review indicated that the Site was used for shale and clay quarrying between 1967 till the late 1980s, and General Solid Waste (non-putrescible) tipping from the early 1990s till present;
- A review of historic aerial photographs indicates that the Site is located within a former quarry pit, and subsequently converted into a landfill cell which is inferred to have been temporarily capped around the early 2000s;
- A review of historic topographical maps did not identify any potentially contaminating activities at the Site;
- The site is not listed on the NSW EPA Contaminated Sites Register. One (1) contaminated site notified to the EPA was identified 450 m north-east of the Site, however it is not considered to pose a risk to the Site as the EPA has deemed that no regulation of the site was required;
- The site is not listed on the NSW EPA PFAS Investigation Programme. No sites within a 1 km buffer of the site are listed on the NSW EPA PFAS Investigation Programme, Department of Defence PFAS Investigation & Management Program or Airservices Australia National PFAS Management Program;
- The Site is subject to an Environment Protection Licence (EPL) (EPL. No. 12901) issued under the Protection of the Environment Operations (POEO) Act 1997. Licensed activities include the disposal and non-thermal treatment of primarily construction / demolition and commercial / industrial waste streams. As the Site is proposed to be used for waste recycling purposes, the surrounding waste tipping and processing activities are not considered to pose a risk; and
- A review of historic business directories did not indicate that the Site and its immediate surrounds have been used for potentially contaminating activities.

10.2 *SITE SUITABILITY AND RECOMMENDATIONS*

Based on the CSM and historic information review, any contamination likely to be present at the Site is directly associated with historic waste disposal activities. Considering that the site is subject to an Environment Protection Licence (EPL) (EPL. No. 12901) with licensed activities including the disposal and non-thermal treatment of primarily construction / demolition and commercial / industrial waste streams for waste, and that the Site's proposed use is for waste recycling purposes, the Site is considered suitable for the proposed development of two temporary sheds for waste processing purposes.

CES considers that the temporarily capped landfill cell underlying the Site is unlikely to pose an unacceptable risk to human health or ecological receptors (both on-site and off-site) during either the construction or operational phases of the proposed developments, provided suitable environmental and work health and safety plans and controls are implemented.

11 LIMITATIONS OF THIS REPORT

This report has been prepared for use by the client who commissioned the works in accordance with the project brief and based on information provided by the client. The advice contained in this report relates only to the current project and all results, conclusions and recommendations should be reviewed by a competent person with experience in geotechnical and environmental investigations before being used for any other purpose. CES accepts no liability for use or interpretation by any person or body other than the client. This report must not be reproduced except in full and must not be amended in any way without prior approval by the client and CES.

This report does not provide a complete assessment of the environmental status of the site and is limited to the scope defined therein. Should information become available regarding conditions at the site including previously unknown sources of contamination, CES reserves the right to review the report in the context of the additional information.

12 REFERENCES

NEPC, 2013: National Environment Protection Council (2013). National Environment Protection (Assessment of Site Contamination) Measure. *Schedule B(1) Guideline on Investigation Levels For Soil and Groundwater*.

NEPC, 2013: National Environment Protection Council (2013). National Environment Protection (Assessment of Site Contamination) Measure. *Schedule B(2) Guideline on Site Characterisation*.

NSW EPA (2019) *List of Contaminated Sites Notified to EPA* as of 01 September 2021. NSW Government.

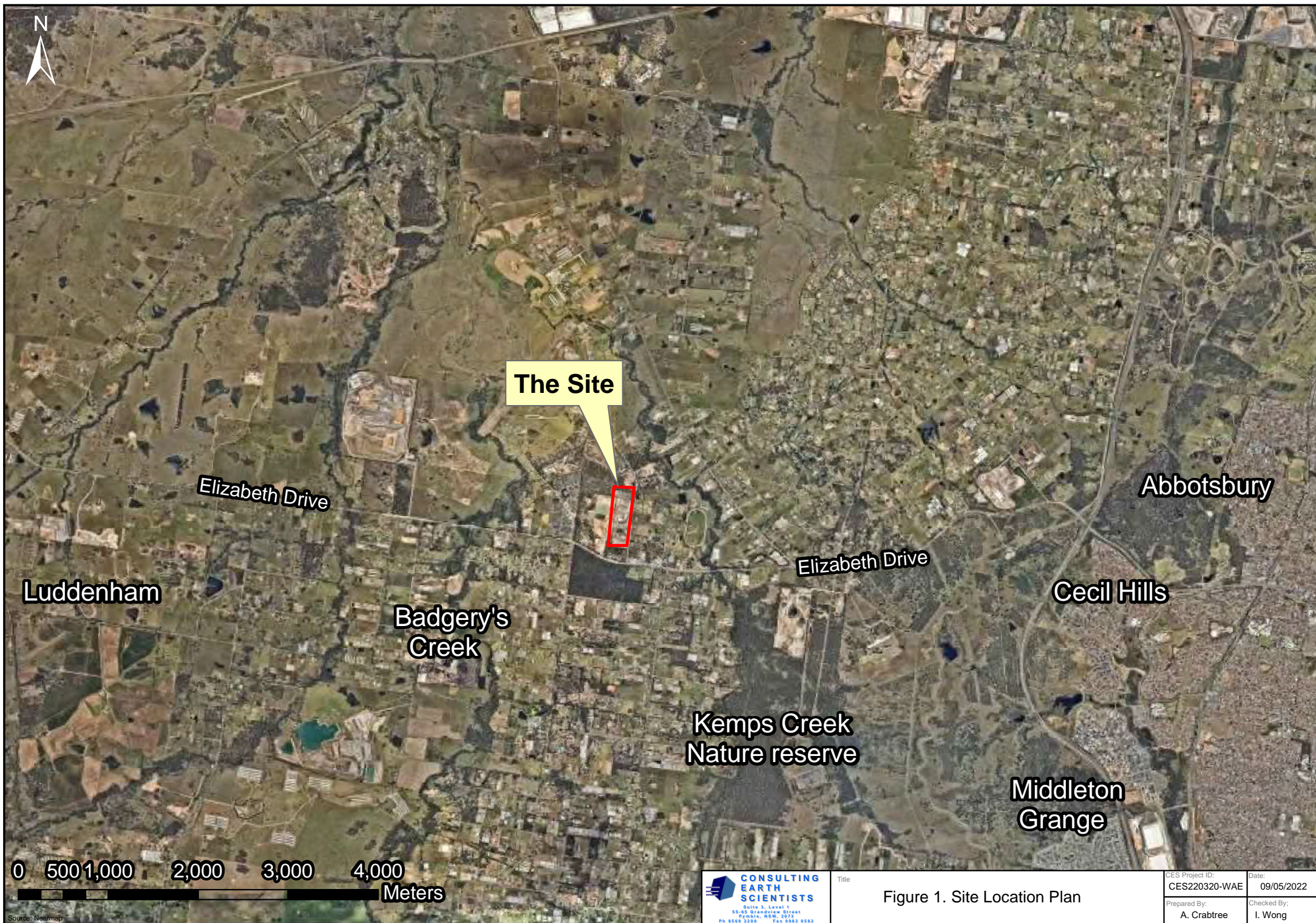
NSW EPA (2020) *Contaminated Land Guidelines: Consultants Reporting on Contaminated Land*.

NSW EPA (2020) *Assessment and Management of Hazardous Ground Gases. Contaminated Land Guidelines* (NSW EPA, 2020).

Jackson Environment and Planning Pty Ltd (2021) *Preliminary Environment Assessment / Pre-lodgement Meeting for Temporary Shed No. 2*, issued to Sydney Recycling Park Pty Ltd.



Consulting Earth Scientists (CES) (2022a) *Geotechnical Investigation Report / Proposed Temporary Shed Development*, prepared for Sydney Recycling Park Pty Ltd.

Figure



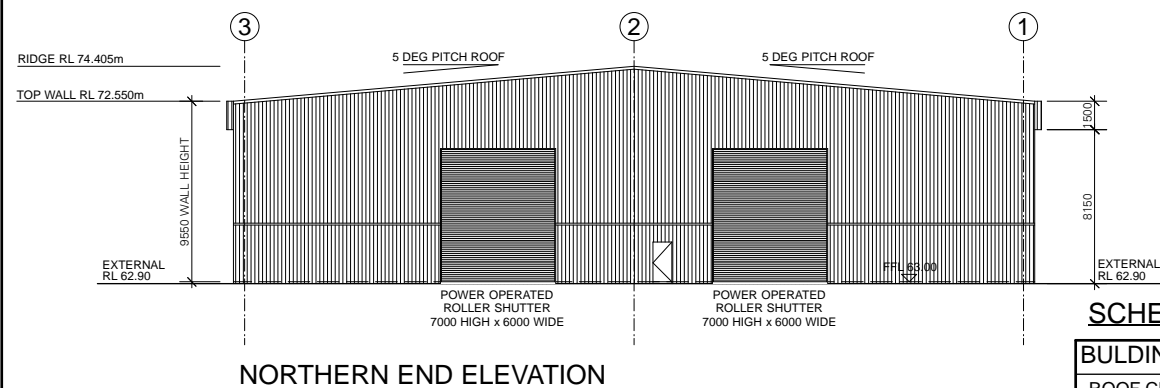
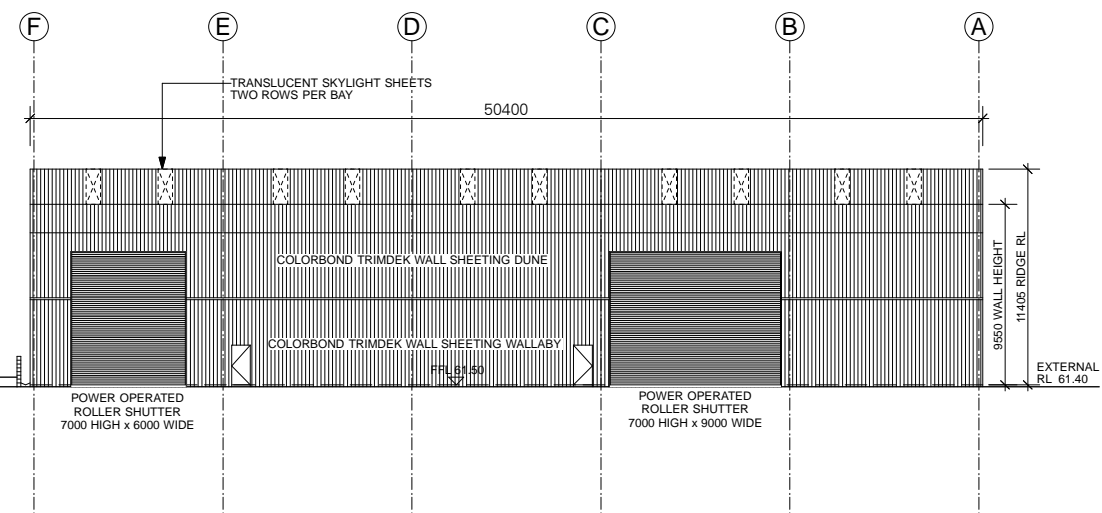
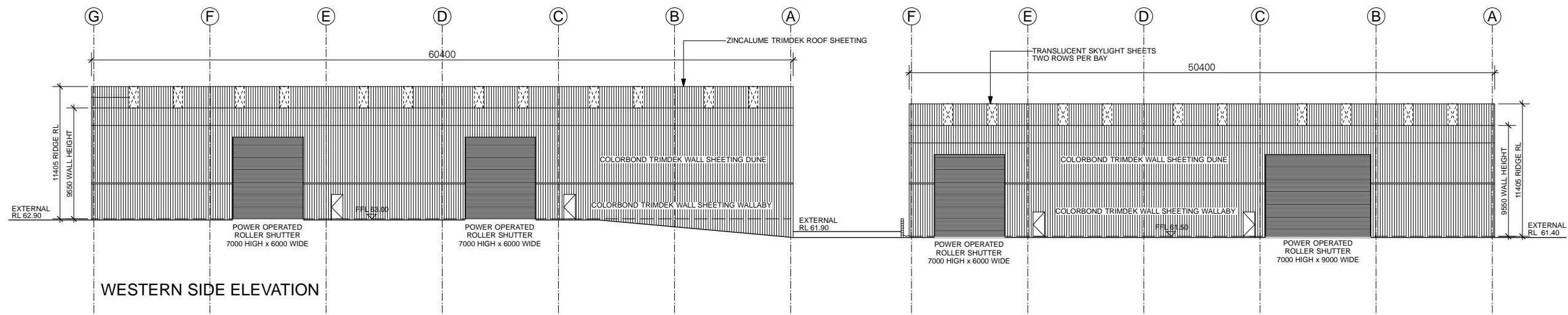


Legend

-  Borehole
-  Temporary Shed Footprint

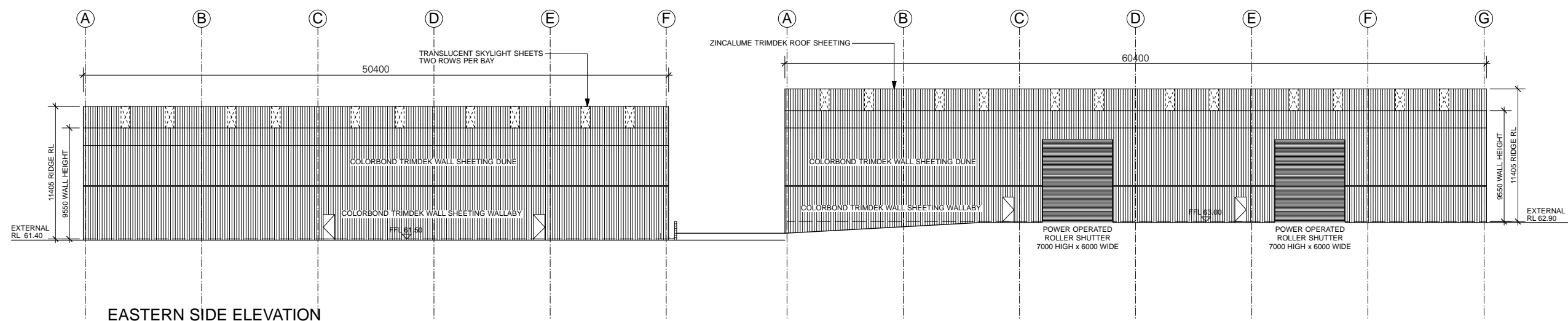
Appendix A

Design Drawings for Proposed Development



SCHEDULE OF FINISHES

BUILDING ELEMENT	MATERIAL	COLOUR
ROOF CLADDING	COLORBOND TRIMDEK STEEL	SURFMIST
LOWER WALL CLADDING	COLORBOND TRIMDEK STEEL	WALLABY
HIGHER WALL CLADDING	COLORBOND TRIMDEK STEEL	DUNE
GUTTERS & TRIMS	POWDERCOAT STEEL	WOODLAND GREY
ROLLER SHUTTERS	POWDERCOAT STEEL	DUNE MATCH
EGRESS DOORS	POWDERCOAT STEEL	DUNE MATCH



SITE DESCRIPTION:
 16 - 23 CLIFTON AVENUE
 KEMPS CREEK
 LOT 230 DP 1134016
 LOCAL GOVERNMENT AREA:
 PENRITH CITY COUNCIL

DRAWN
 BAILEY FRANKS
 10/8/21
CHECKED

PROPOSED ELEVATIONS

CLIENT :
 SYDNEY RECYCLING PARK

SCALE
 1 : 200
 @ A1
DRAWING No.
 2064 / 003C

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DATE	BY	REVISION	ISSUE
23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A
11/4/22	BF	ROOF SPLIT AND SCHEDULE OF FINISHES ADDED	B
1/6/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C



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DATE	BY	REVISION	ISSUE
1/6/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	A



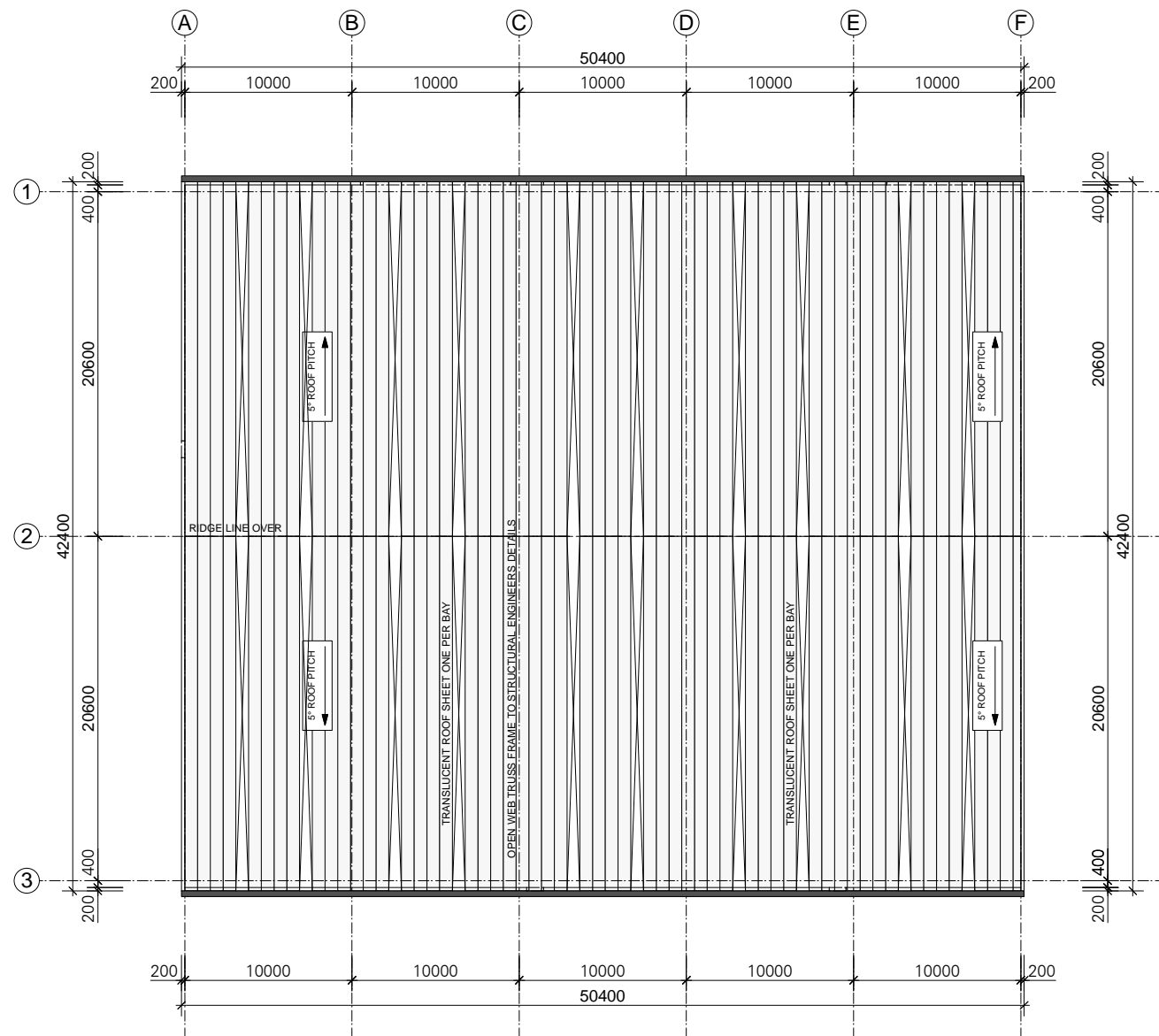
Excellence in Industrial Developments

LOCAL GOVERNMENT AREA:
PENRITH CITY COUNCIL

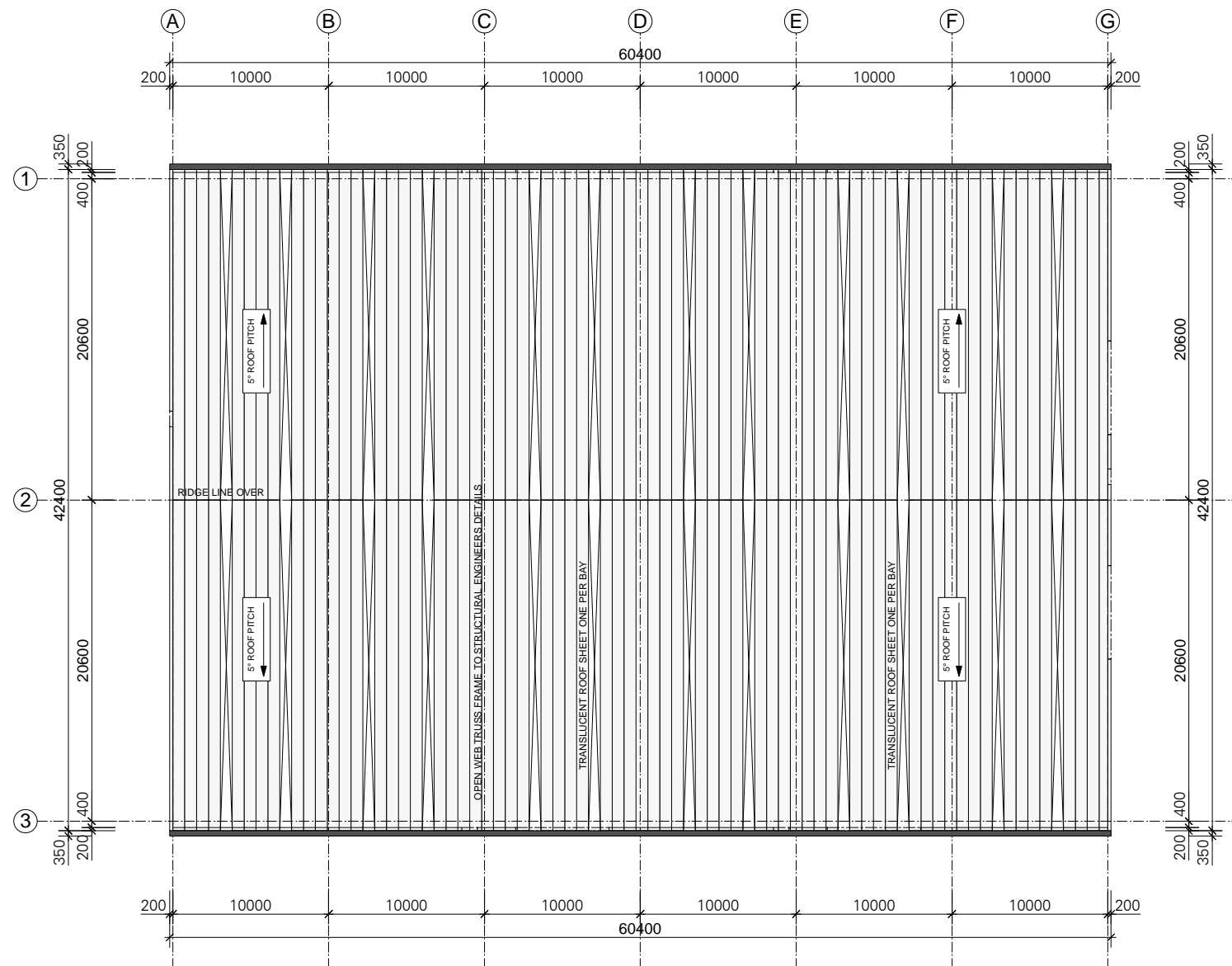
DRAWN
BAILEY FRANK: 23/8/21
CHECKED

CLIENT :
SYDNEY RECYCLING PARK

SCALE
1 : 100 @ A1
DRAWING No.
2064 / 004



PROPOSED SHED 2



PROPOSED SHED 3

NOTE: DOWNPIPE LOCATIONS AND QUANTITY TO BE DETERMINED BY HYDRAULIC ENGINEER

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							BAILIE FRANKS 2/6/22		
							CHECKED		
								CLIENT :	DRAWING No. 2064 / 005
								SYDNEY RECYCLING PARK	

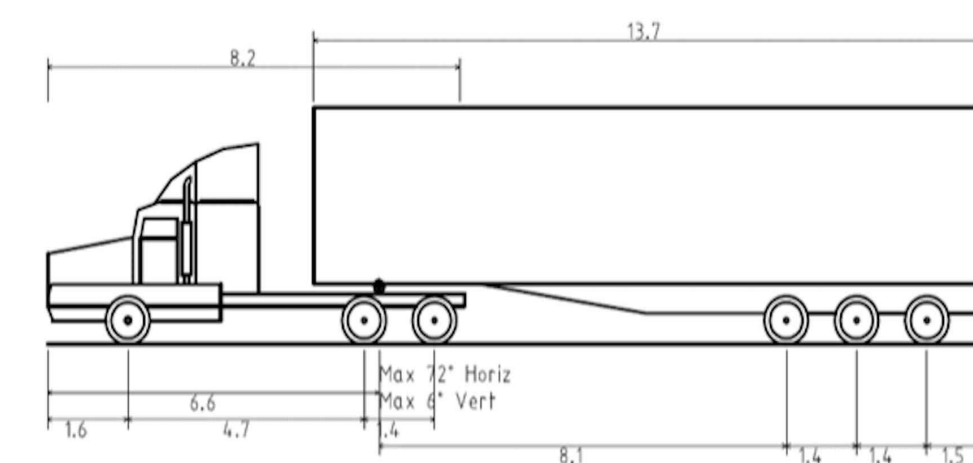
NORTH

BDY 217.854m 187°33'39"

LOT 230
DP 1134016
11.01 ha

BDY 197.378m 98°01'22"

CLIFTON AVENUE



AV - Articulated Vehicle	
Overall Length	19.000m
Overall Width	2.500m
Overall Body Height	4.301m
Min Body Ground Clearance	0.418m
Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	12.500m

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DATE	BY	REVISION	ISSUE
23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A
11/4/22	BF	GENERAL AMENDMENTS	B
31/5/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C



SITE DESCRIPTION:
16 - 23 CLIFTON AVENUE
KEMPS CREEK
LOT 230 DP 1134016

LOCAL GOVERNMENT AREA:
PENRITH CITY COUNCIL

DRAWN
BAILEY FRANKS 6/4/21

CHECKED

PROPOSED SITE PLAN

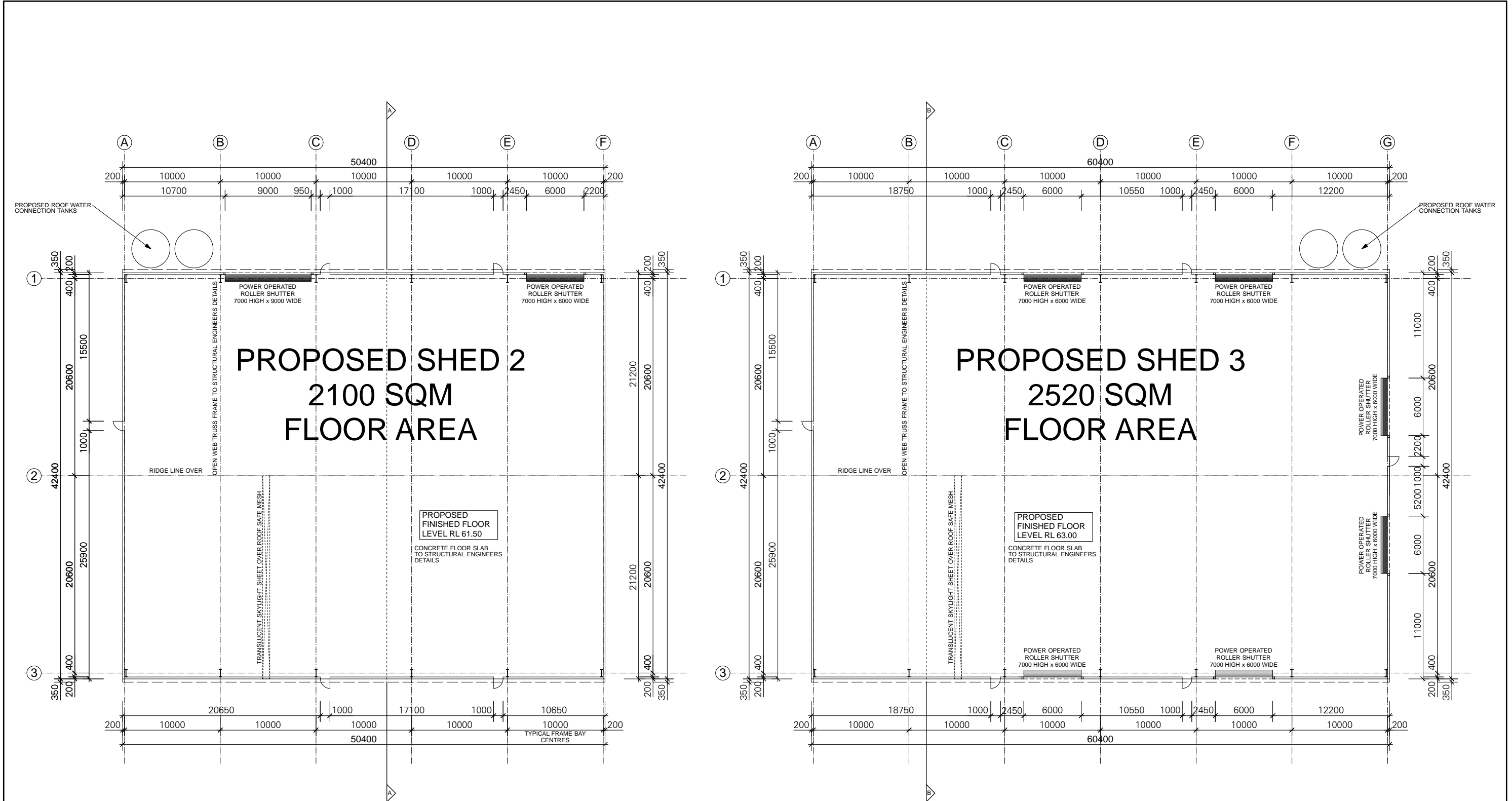
CLIENT :
SYDNEY RECYCLING PARK

SCALE

1 : 500
@ A1

DRAWING No.

2064 / 001C



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	23/8/21	BF	SHED No.2 EAVE EXTENSIONS ADDED	A			BAILIE FRANKS 29/7/21		
	11/4/22	BF	RELOCATE DOOR LOCATIONS ON GRID J	B			CHECKED		
	31/5/22	BF	PROPOSED SHED SPLIT INTO 2 SHEDS	C				CLIENT : SYDNEY RECYCLING PARK	DRAWING No. 2064 / 002C

Appendix B

LotSearch Report



Date: 21 Apr 2022 08:11:48

Reference: LS031360 EP

Address: 16-23 Clifton Avenue, Kemps Creek, NSW 2178

Disclaimer:

The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.

You should obtain independent advice before you make any decision based on the information within the report.

The detailed terms applicable to use of this report are set out at the end of this report.

Dataset Listing

Datasets contained within this report, detailing their source and data currency:

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	NSW Department of Customer Service - Spatial Services	06/04/2022	06/04/2022	Quarterly	-	-	-	-
Topographic Data	NSW Department of Customer Service - Spatial Services	25/06/2019	25/06/2019	Annually	-	-	-	-
List of NSW contaminated sites notified to EPA	Environment Protection Authority	19/04/2022	11/04/2022	Monthly	1000m	0	0	1
Contaminated Land Records of Notice	Environment Protection Authority	05/04/2022	05/04/2022	Monthly	1000m	0	0	0
Former Gasworks	Environment Protection Authority	02/03/2022	14/07/2021	Quarterly	1000m	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/05/2021	07/03/2017	Annually	1000m	1	1	1
National Liquid Fuel Facilities	Geoscience Australia	15/02/2021	13/07/2012	Annually	1000m	0	1	3
EPA PFAS Investigation Program	Environment Protection Authority	28/03/2022	14/07/2021	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	06/04/2022	06/04/2022	Monthly	2000m	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	06/04/2022	06/04/2022	Monthly	2000m	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	06/04/2022	06/04/2022	Monthly	2000m	0	0	0
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	03/03/2022	03/03/2022	Quarterly	2000m	0	0	0
EPA Other Sites with Contamination Issues	Environment Protection Authority	16/02/2022	13/12/2018	Annually	1000m	0	0	0
Licensed Activities under the POEO Act 1997	Environment Protection Authority	05/04/2022	05/04/2022	Monthly	1000m	4	7	9
Delicensed POEO Activities still regulated by the EPA	Environment Protection Authority	05/04/2022	05/04/2022	Monthly	1000m	0	0	0
Former POEO Licensed Activities now revoked or surrendered	Environment Protection Authority	05/04/2022	05/04/2022	Monthly	1000m	1	4	5
UBD Business Directories (Premise & Intersection Matches)	Hardie Grant			Not required	150m	0	0	0
UBD Business Directories (Road & Area Matches)	Hardie Grant			Not required	150m	-	0	12
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant			Not required	500m	0	0	0
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant			Not required	500m	-	0	0
Points of Interest	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	1	1	8
Tanks (Areas)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	0
Tanks (Points)	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	2
Major Easements	NSW Department of Customer Service - Spatial Services	19/08/2021	19/08/2021	Quarterly	1000m	0	0	6
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	10/02/2022	31/12/2021	Annually	1000m	0	0	0
Hydrogeology Map of Australia	Commonwealth of Australia (Geoscience Australia)	08/10/2014	17/03/2000	Annually	1000m	1	1	1
Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018	NSW Department of Planning, Industry and Environment	28/03/2022	23/02/2018	Annually	1000m	0	0	0
National Groundwater Information System (NGIS) Boreholes	Bureau of Meteorology; Water NSW	24/01/2022	24/01/2022	Annually	2000m	0	0	9

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features On-site	No. Features within 100m	No. Features within Buffer
NSW Seamless Geology Single Layer: Rock Units	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	1	1	2
NSW Seamless Geology – Single Layer: Trendlines	Department of Regional NSW	17/02/2022	01/05/2021	Annually	1000m	0	0	0
NSW Seamless Geology – Single Layer: Geological Boundaries and Faults	Department of Regional NSW	17/02/2022	01/05/2021	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	1
Soil Landscapes of Central and Eastern NSW	NSW Department of Planning, Industry and Environment	14/10/2020	27/07/2020	Annually	1000m	2	2	3
Environmental Planning Instrument Acid Sulfate Soils	NSW Department of Planning, Industry and Environment	06/04/2022	18/02/2022	Monthly	500m	0	-	-
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000m	1	1	1
Dryland Salinity - National Assessment	National Land and Water Resources Audit	18/07/2014	12/05/2013	None planned	1000m	1	1	1
Dryland Salinity Potential of Western Sydney	NSW Department of Planning, Industry and Environment	12/05/2017	01/01/2002	None planned	1000m	1	1	2
Mining Subsidence Districts	NSW Department of Customer Service - Subsidence Advisory NSW	19/08/2021	05/08/2021	Quarterly	1000m	0	0	0
Current Mining Titles	NSW Department of Industry	20/04/2022	20/04/2022	Monthly	1000m	0	1	1
Mining Title Applications	NSW Department of Industry	20/04/2022	20/04/2022	Monthly	1000m	0	0	0
Historic Mining Titles	NSW Department of Industry	20/04/2022	20/04/2022	Monthly	1000m	9	9	10
Environmental Planning Instrument SEPP State Significant Precincts	NSW Department of Planning, Industry and Environment	15/11/2021	07/12/2018	Monthly	1000m	0	0	0
Environmental Planning Instrument Land Zoning	NSW Department of Planning, Industry and Environment	15/11/2021	05/11/2021	Monthly	1000m	1	2	26
Commonwealth Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/05/2021	20/11/2019	Annually	1000m	0	0	0
National Heritage List	Australian Government Department of the Agriculture, Water and the Environment	18/05/2021	20/11/2019	Annually	1000m	0	0	0
State Heritage Register - Curtilages	NSW Department of Planning, Industry and Environment	19/08/2021	25/06/2021	Quarterly	1000m	0	0	0
Environmental Planning Instrument Local Heritage	NSW Department of Planning, Industry and Environment	06/04/2022	25/03/2022	Monthly	1000m	0	0	0
Bush Fire Prone Land	NSW Rural Fire Service	19/04/2022	08/12/2021	Weekly	1000m	3	3	4
Remnant Vegetation of the Cumberland Plain	NSW Office of Environment & Heritage	07/10/2014	04/08/2011	Unknown	1000m	4	4	12
Ramsar Wetlands of Australia	Australian Government Department of Agriculture, Water and the Environment	28/03/2022	19/03/2020	Annually	1000m	0	0	0
Groundwater Dependent Ecosystems	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000m	4	4	6
Inflow Dependent Ecosystems Likelihood	Bureau of Meteorology	14/08/2017	15/05/2017	Unknown	1000m	5	5	9
NSW BioNet Species Sightings	NSW Office of Environment & Heritage	19/04/2022	19/04/2022	Weekly	10000m	-	-	-

Site Diagram

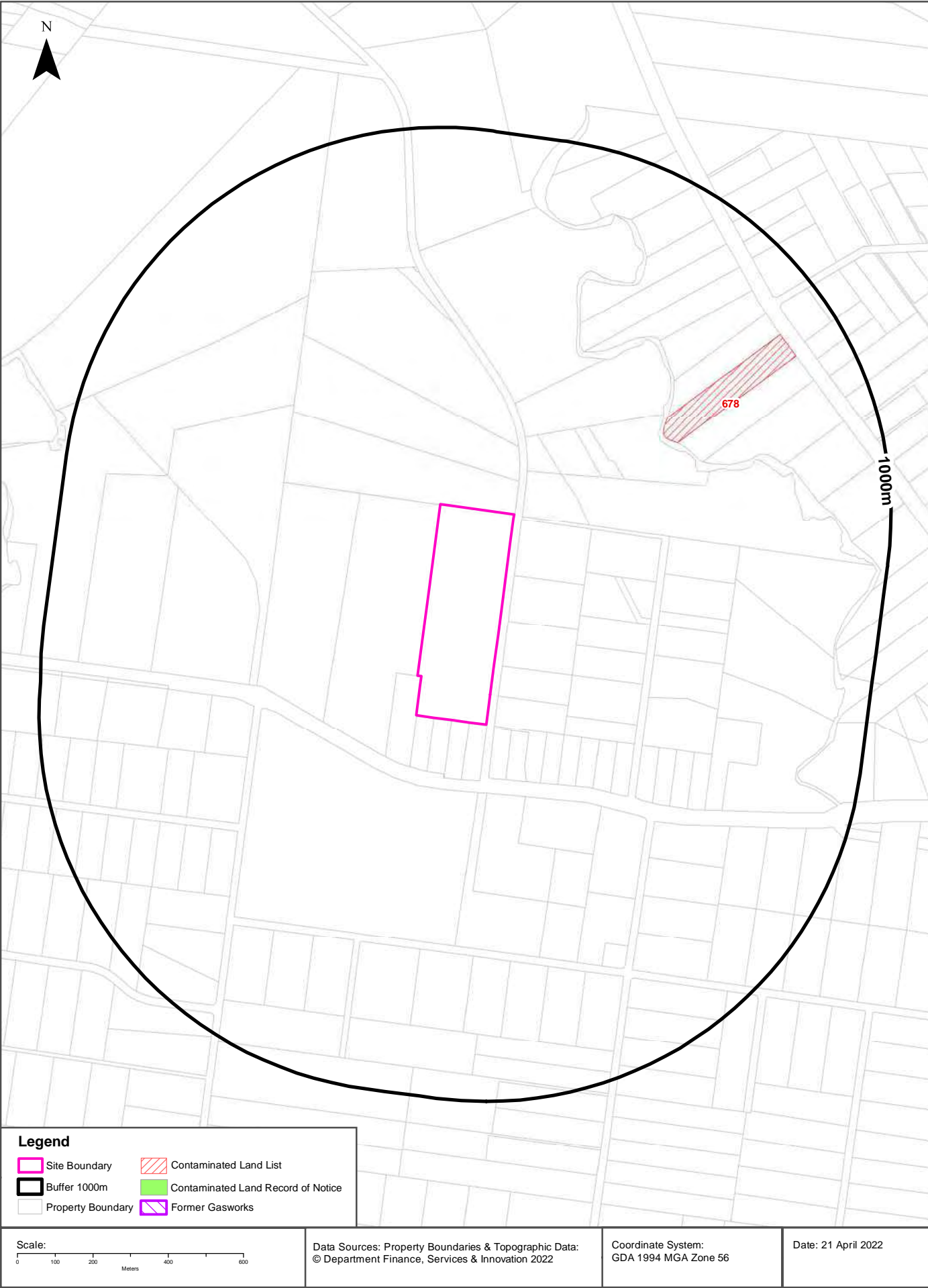
16-23 Clifton Avenue, Kemps Creek, NSW 2178



Legend <div><div></div> Site Boundary</div> <div><div></div> Internal Parcel Boundaries</div>	Total Area: 110152m ² Total Perimeter: 1.52km	
	Scale: 0 25 50 100 150 Meters	
	Data Source Aerial Imagery: © Aerometrex Pty Ltd	
Disclaimers: Measurements are approximate only and may have been simplified or smaller lengths removed for readability. Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.	Coordinate System: GDA 1994 MGA Zone 56	Date: 21 April 2022

Contaminated Land

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Contaminated Land

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
678	Caltex-branded Service Station	1163 Mamre Road	Kemps Creek	Service Station	Regulation under CLM Act not required	Current EPA List	Premise Match	449m	North East

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

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

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

Contaminated Land

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Contaminated Land: Records of Notice

Record of Notices within the dataset buffer:

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

Contaminated Land Records of Notice Data Source: Environment Protection Authority

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

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

Former Gasworks

Former Gasworks within the dataset buffer:

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

Former Gasworks Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Waste Management & Liquid Fuel Facilities

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Waste Management & Liquid Fuel Facilities

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
1993	NSW Investments Pty Ltd	Elizabeth Drive Landfill	16-23 Clifton Avenue	Kemps Creek	Multi-Purpose	Operational	Operational	Operational		Premise Match	0m	On-site

Waste Management Facilities Data Source: Geoscience Australia

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National Liquid Fuel Facilities

National Liquid Fuel Facilities within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist	Direction
3549	7-Eleven Pty Ltd	Mobil Kemps Creek	1465-1467 Elizabeth Drive	Kemps Creek	Petrol Station	Operational		13/07/2012	Premise Match	67m	South
4678	United	United Kemps Creek	1437 Elizabeth Drive	Kemps Creek	Petrol Station	Operational		25/07/2011	Premise Match	348m	South East
4227	Caltex	Caltex Kemps Creek	1157-1161 Mamre Road	Kemps Creek	Petrol Station	Operational		25/07/2011	Premise Match	449m	North East

National Liquid Fuel Facilities Data Source: Geoscience Australia

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PFAS Investigation & Management Programs

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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

16-23 Clifton Avenue, Kemps Creek, NSW 2178

EPA Other Sites with Contamination Issues

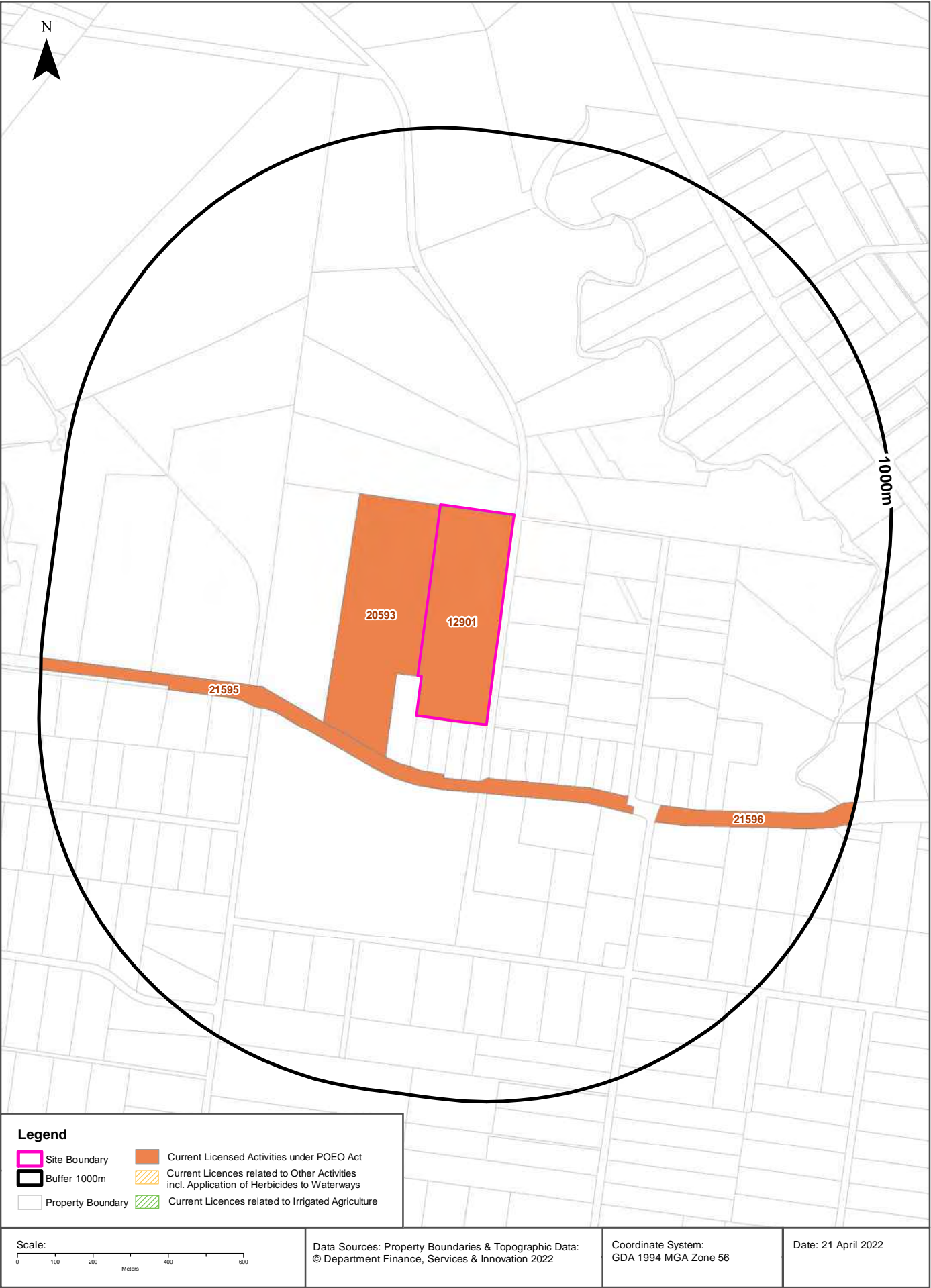
This dataset contains other sites identified on the EPA website as having contamination issues. This dataset currently includes:

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

Sites within the dataset buffer:

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

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



EPA Activities

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Licensed Activities under the POEO Act 1997

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

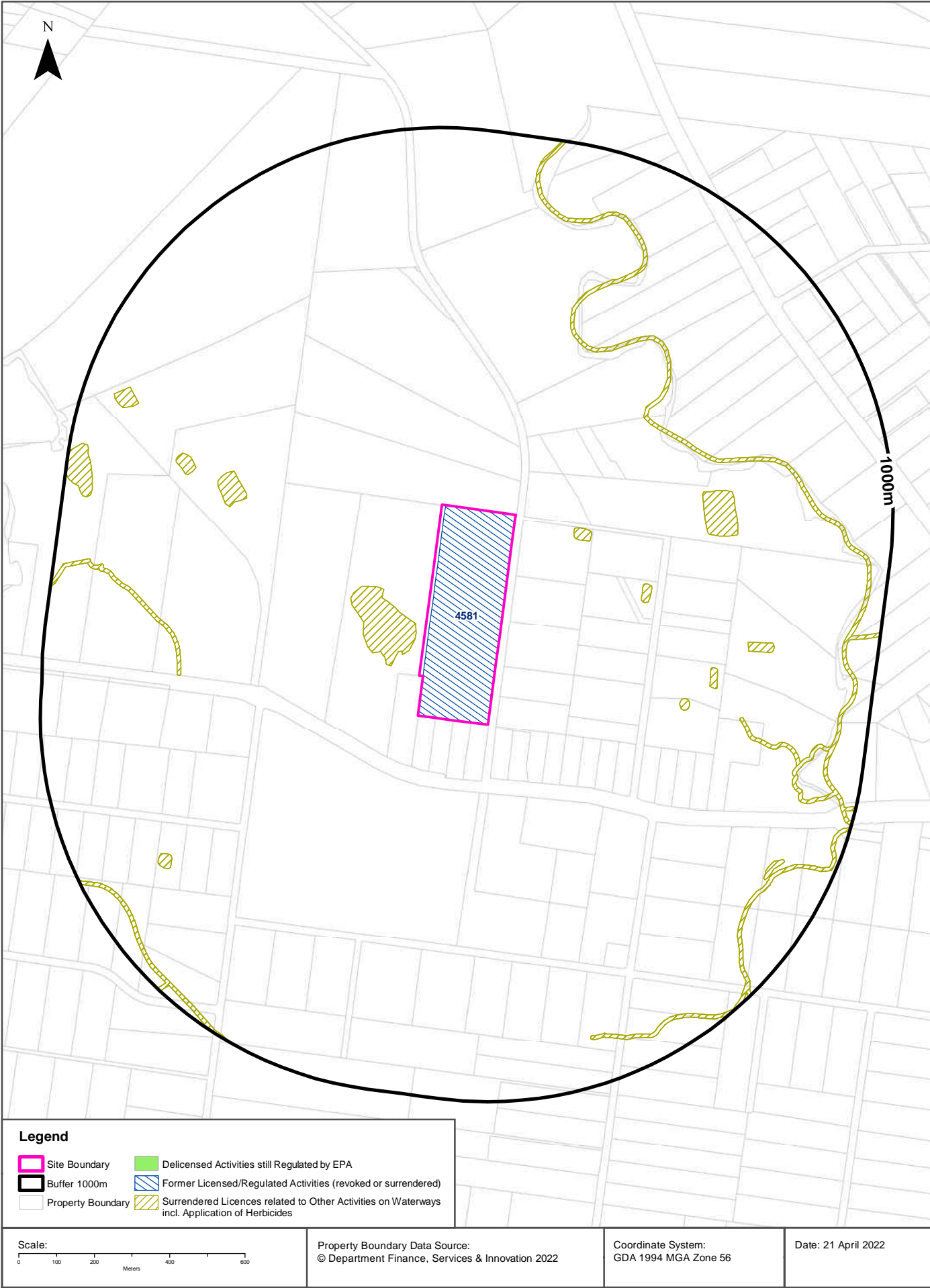
EPL	Organisation	Name	Address	Suburb	Activity	Loc Conf	Distance	Direction
12901	RECYCLING PARKS PTY LTD	SYDNEY RECYCLING PARK	16-23 Clifton Avenue	KEMPS CREEK	Non-thermal treatment of general waste	Premise Match	0m	On-site
12901	RECYCLING PARKS PTY LTD	SYDNEY RECYCLING PARK	16-23 Clifton Avenue	KEMPS CREEK	Waste disposal by application to land	Premise Match	0m	On-site
12901	RECYCLING PARKS PTY LTD	SYDNEY RECYCLING PARK	16-23 Clifton Avenue	KEMPS CREEK	Waste storage - other types of waste	Premise Match	0m	On-site
12901	RECYCLING PARKS PTY LTD	SYDNEY RECYCLING PARK	16-23 Clifton Avenue	KEMPS CREEK	Land-based extractive activity	Premise Match	0m	On-site
20593	HI-QUALITY QUARRY (NSW) PTY LTD		1503-1519 Elizabeth Drive, KEMPS CREEK, NSW 2178		Waste storage - other types of waste	Premise Match	0m	West
20593	HI-QUALITY QUARRY (NSW) PTY LTD		1503-1519 Elizabeth Drive, KEMPS CREEK, NSW 2178		Land-based extractive activity	Premise Match	0m	West
20593	HI-QUALITY QUARRY (NSW) PTY LTD		1503-1519 Elizabeth Drive, KEMPS CREEK, NSW 2178		Recovery of general waste	Premise Match	0m	West
21595	TRANSPORT FOR NSW		ELIZABETH DRIVE, PENRITH, NSW 2740		Road construction (>=50,000T & road to be constructed <10km)	Area Match	134m	South West
21596	TRANSPORT FOR NSW		ELIZABETH DRIVE, PENRITH, NSW 2740		Road construction (>=50,000T & road to be constructed <10km)	Area Match	506m	South East

POEO Licence Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Delicensed & Former Licensed EPA Activities

16-23 Clifton Avenue, Kemps Creek, NSW 2178



EPA Activities

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Delicensed Activities still regulated by the EPA

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

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

Delicensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

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

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

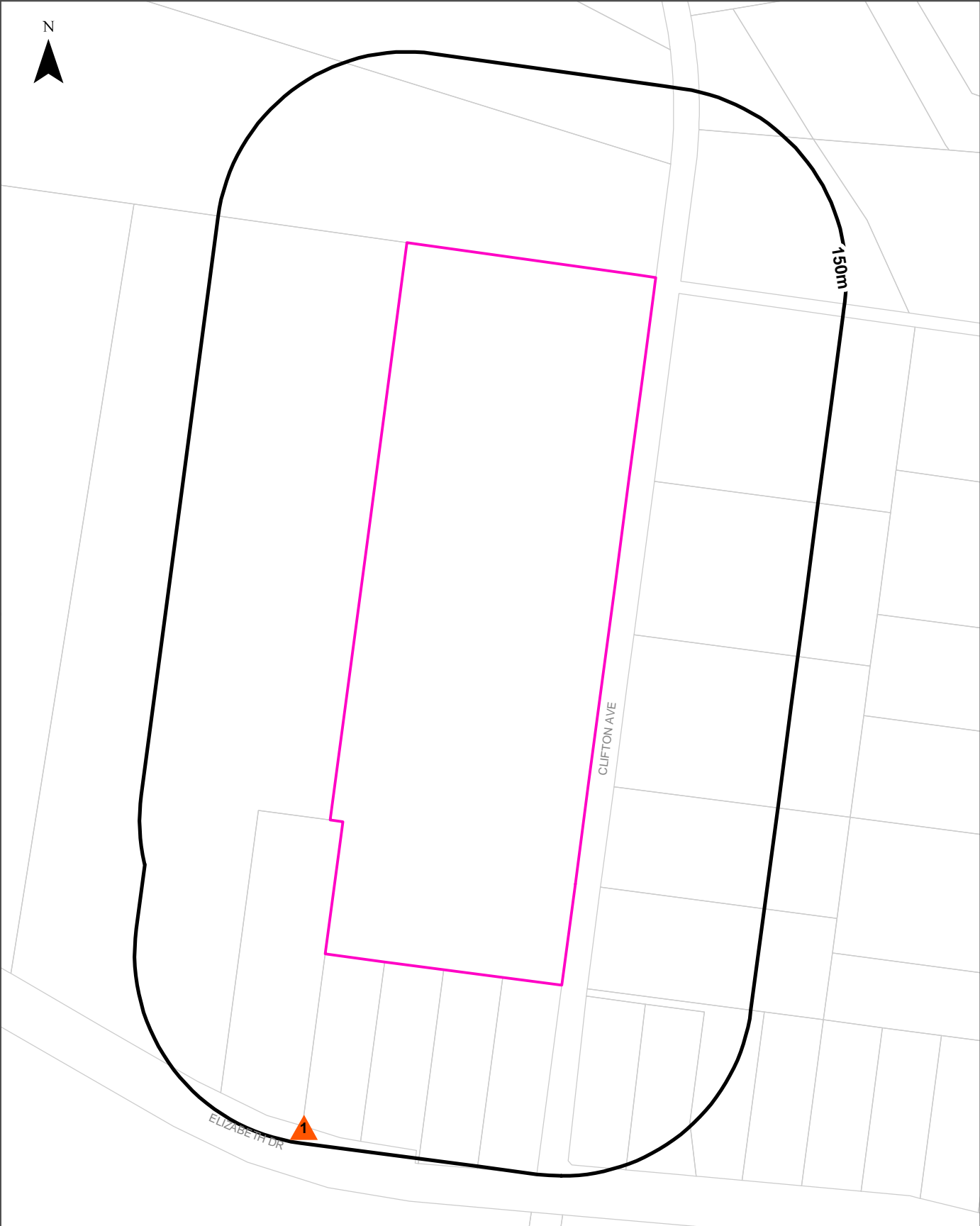
Licence No	Organisation	Location	Status	Issued Date	Activity	Loc Conf	Distance	Direction
4581	KARI & GHOSAYN PTY LTD (C/- STEVEN NICOLS - LIQUIDATOR)	CLIFTON AVE, KEMPS CREEK, NSW 2171	Revoked	27/06/2000	Solid Waste Landfilling; Crushing, grinding or separating; Landfilling in Designated Areas; Other Land-Based Extraction	Premise Match	0m	On-site
4653	LUHRMANN ENVIRONMENT MANAGEMENT PTY LTD	WATERWAYS THROUGHOUT NSW	Surrendered	06/09/2000	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	22m	North 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	22m	North 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	22m	North East
5176	LIVERPOOL CITY COUNCIL	WATERWAYS OF LIVERPOOL CITY	Surrendered	17/04/2001	Other Activities / Non Scheduled Activity - Application of Herbicides	Network of Features	752m	South

Former Licensed Activities Data Source: Environment Protection Authority

© State of New South Wales through the Environment Protection Authority

Historical Business Directories

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Legend <ul style="list-style-type: none">Site BoundaryBuffer 150mProperty BoundaryBusiness directory records mapped to a specific premiseBusiness directory records mapped to a road intersectionBusiness directory records mapped to a road corridorBusiness directory records mapped to a general area	Scale: 0 50 100 150 200 Metres	Coordinate System: GDA 1994 MGA Zone 56
		Date: 21 April 2022
	Data Sources: Reproduced with permission of UBD and Hardie Grant Media Pty Ltd DD 01/08/2018	

Historical Business Directories

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
N/A	No records in buffer						

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Business Directory Records 1950-1991

Road or Area Matches

Universal Business Directory records from years 1991, 1986, 1982, 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
1	Roof Trusses Mfrs &/or Dists	Sterlands Pty. Ltd., Lot 31 Elizabeth Dr Kemps Creek 2171	61185	1991	Road Match	134m
	MEDICAL PRACTITIONERS.	John, F. M., Elizabeth Dr., Kemps Creek. 2171	55607	1986	Road Match	134m
	BUTCHERS-RETAIL.	Kemps Creek Butchery, Elizabeth Dr Kemps Creek. 2171	10139	1986	Road Match	134m
	WINE &/OR SPIRIT MERCHANTS RETAIL.	Kemps Creek Liquor Store, Elizabeth Dr., Kemps Creek., 2171	99355	1986	Road Match	134m
	MIXED BUSINESSES.	Kemps Creek Supermarket, Elizabeth Dr., Kemps Creek. 2171	60128	1986	Road Match	134m
	SAWMILLERS.	Kemps Creek Timbers, Lot 31 Elizabeth Dr., Kemps Creek. 2171	84595	1986	Road Match	134m
	TIMBER MERCHANTS.	Kemps Creek Timbers, Lot 31 Elizabeth Dr., Kemps Creek. 2171	93584	1986	Road Match	134m
	ROOF TRUSSES MFRS. &/OR DISTS.	Sydney Roof Trusses Pty. Ltd., Lot 31 Elizabeth Dr., Kemps Creek. 2171	83592	1986	Road Match	134m
	HARDWARE MERCHANTS RETAIL.	Willow Glen Hardware, Elizabeth Dr., Kemps Creek. 2171	44816	1986	Road Match	134m
	SAWMILLERS. (S1065)	Kemps Creek Timbers, Lot 31 Elizabeth Dr., Kemps Creek. 2171.	73213	1982	Road Match	134m
	TIMBER MERCHANTS. (T4625)	Kemps Creek Timbers, Lot 31 Elizabeth Dr., Kemps Creek. 2171.	80340	1982	Road Match	134m
	ROOF TRUSSES MFRS. &/OR DISTS. (R6405)	Sydney Roof Trusses Pty. Ltd., Lot 31 Elizabeth Dr., Kemps Creek. 2171.	72322	1982	Road Match	134m

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Historical Business Directories

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
N/A	No records in buffer						

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Dry Cleaners, Motor Garages & Service Stations 1948-1993

Road or Area Matches

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

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

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

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Aerial Imagery 2016

16-23 Clifton Avenue, Kemp's Creek, NSW 2178







Aerial Imagery 2005

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Legend

 Site Boundary

 Buffer 150m

<div>Scale:</div> <div><div>0</div><div>40</div><div>80</div><div>120</div><div>160</div></div> <div>Meters</div>	<div>Data Source Aerial Imagery:</div> <div>© Aerometrex Pty Ltd</div>	<div>Coordinate System:</div> <div>GDA 1994 MGA Zone 56</div>	<div>Date: 21 April 2022</div>
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Aerial Imagery 1994

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Aerial Imagery 1991

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Aerial Imagery 1986

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Scale: 0 40 80 120 160 Meters	Data Source Aerial Imagery: © NSW Department of Customer Service	Coordinate System: GDA 1994 MGA Zone 56	Date: 20 April 2022
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Aerial Imagery 1982

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



<p>Scale: 0 40 80 120 160 Meters</p>	<p>Data Sources: Aerial Imagery: © NSW Department of Customer Service</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 21 April 2022</p>
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Aerial Imagery 1978

16-23 Clifton Avenue, Kemps Creek, NSW 2178



<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 20 April 2022</p>
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Aerial Imagery 1970

16-23 Clifton Avenue, Kemps Creek, NSW 2178



<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Sources: Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 21 April 2022</p>
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Aerial Imagery 1965

16-23 Clifton Avenue, Kemps Creek, NSW 2178



<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Source Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 20 April 2022</p>
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Aerial Imagery 1961

16-23 Clifton Avenue, Kemps Creek, NSW 2178



<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Sources: Aerial Imagery:</p> <p>© NSW Department of Customer Service</p>	<p>Coordinate System:</p> <p>GDA 1994 MGA Zone 56</p>	<p>Date: 21 April 2022</p>
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Aerial Imagery 1949

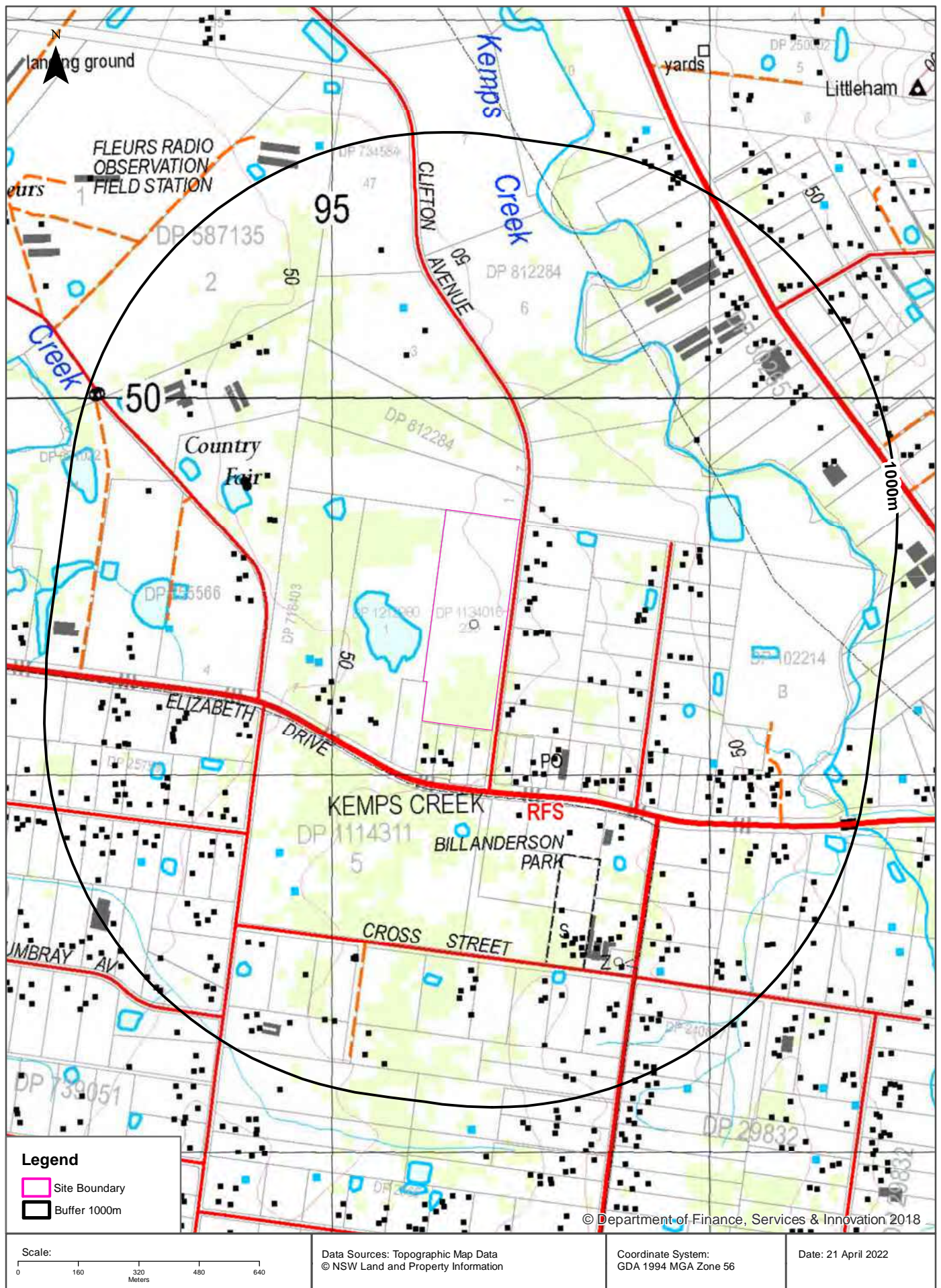
16-23 Clifton Avenue, Kemps Creek, NSW 2178



<p>Scale:</p> <p>0 40 80 120 160</p> <p>Meters</p>	<p>Data Source Aerial Imagery: ©2022 Geoscience Australia</p>	<p>Coordinate System: GDA 1994 MGA Zone 56</p>	<p>Date: 20 April 2022</p>
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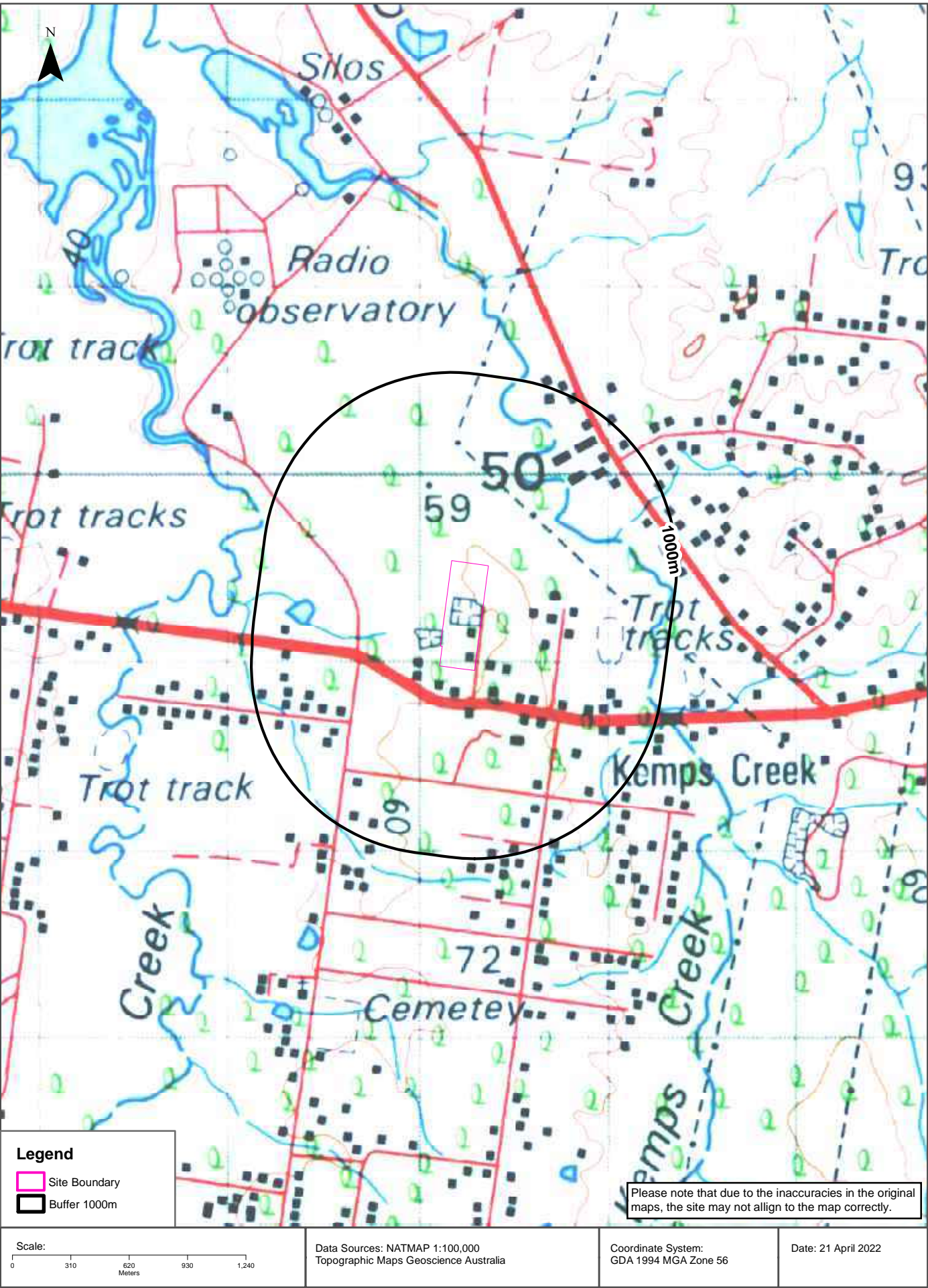
Topographic Map 2015

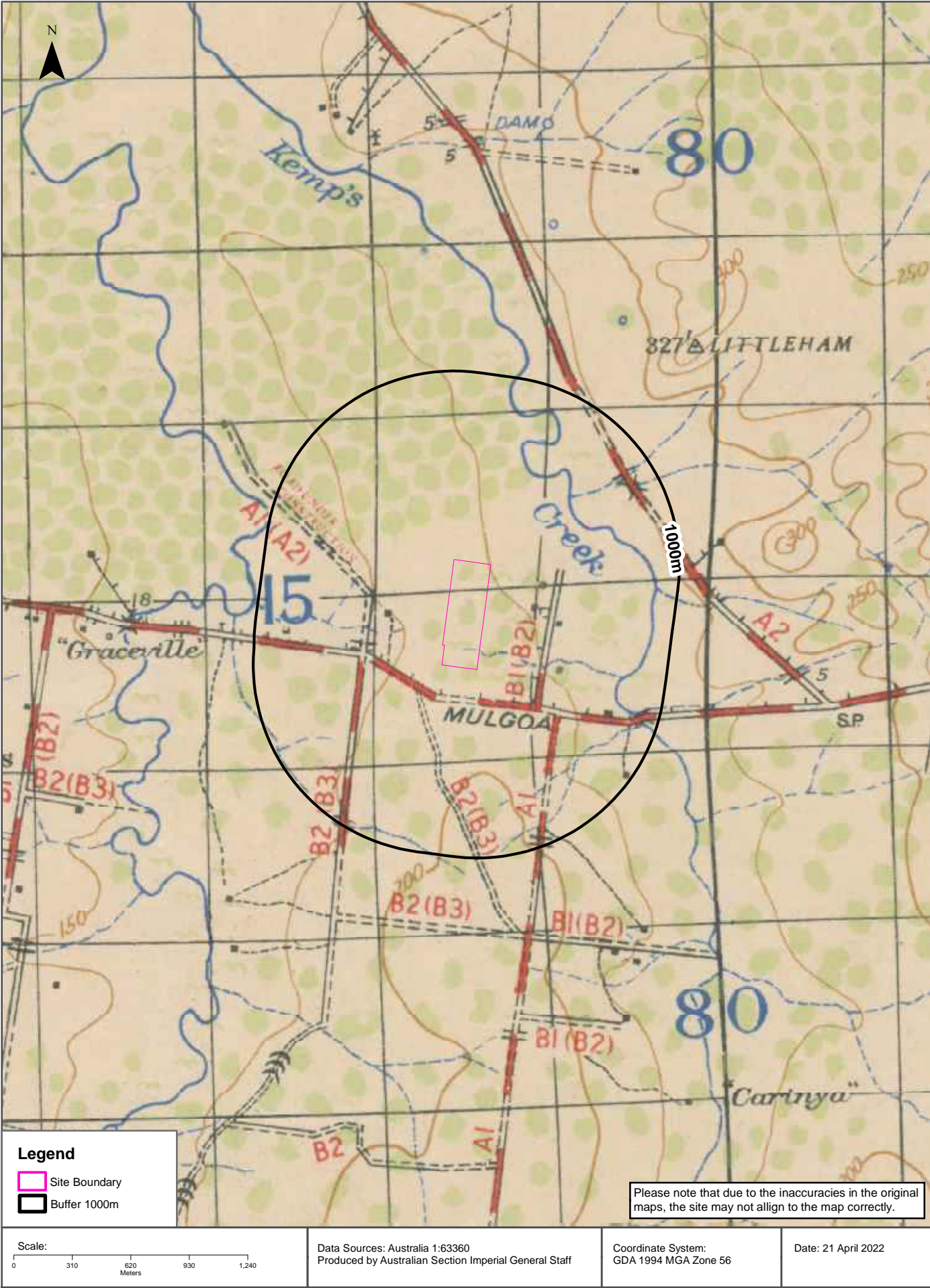
16-23 Clifton Avenue, Kemp's Creek, NSW 2178

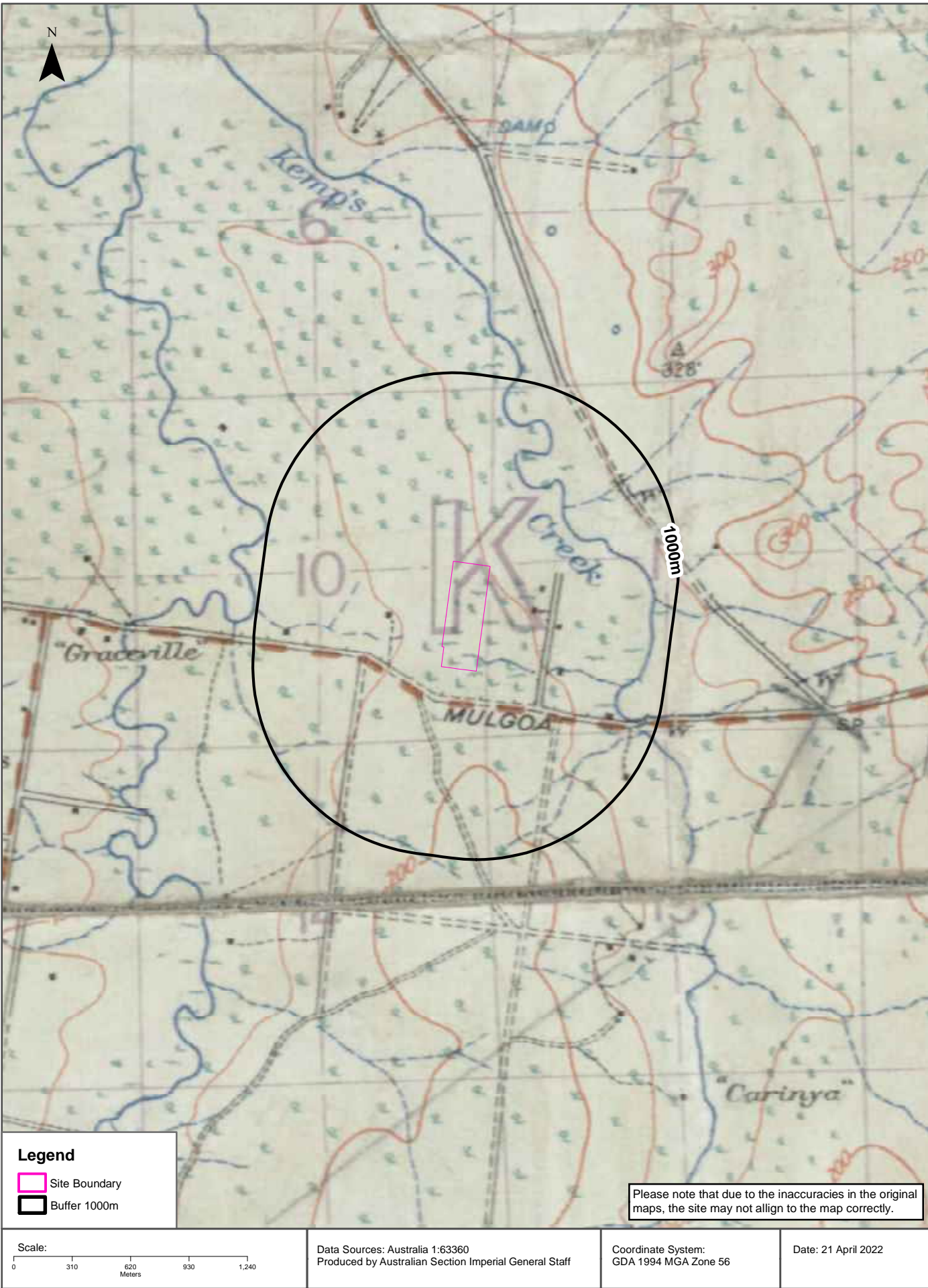


Historical Map 1975

16-23 Clifton Avenue, Kemps Creek, NSW 2178

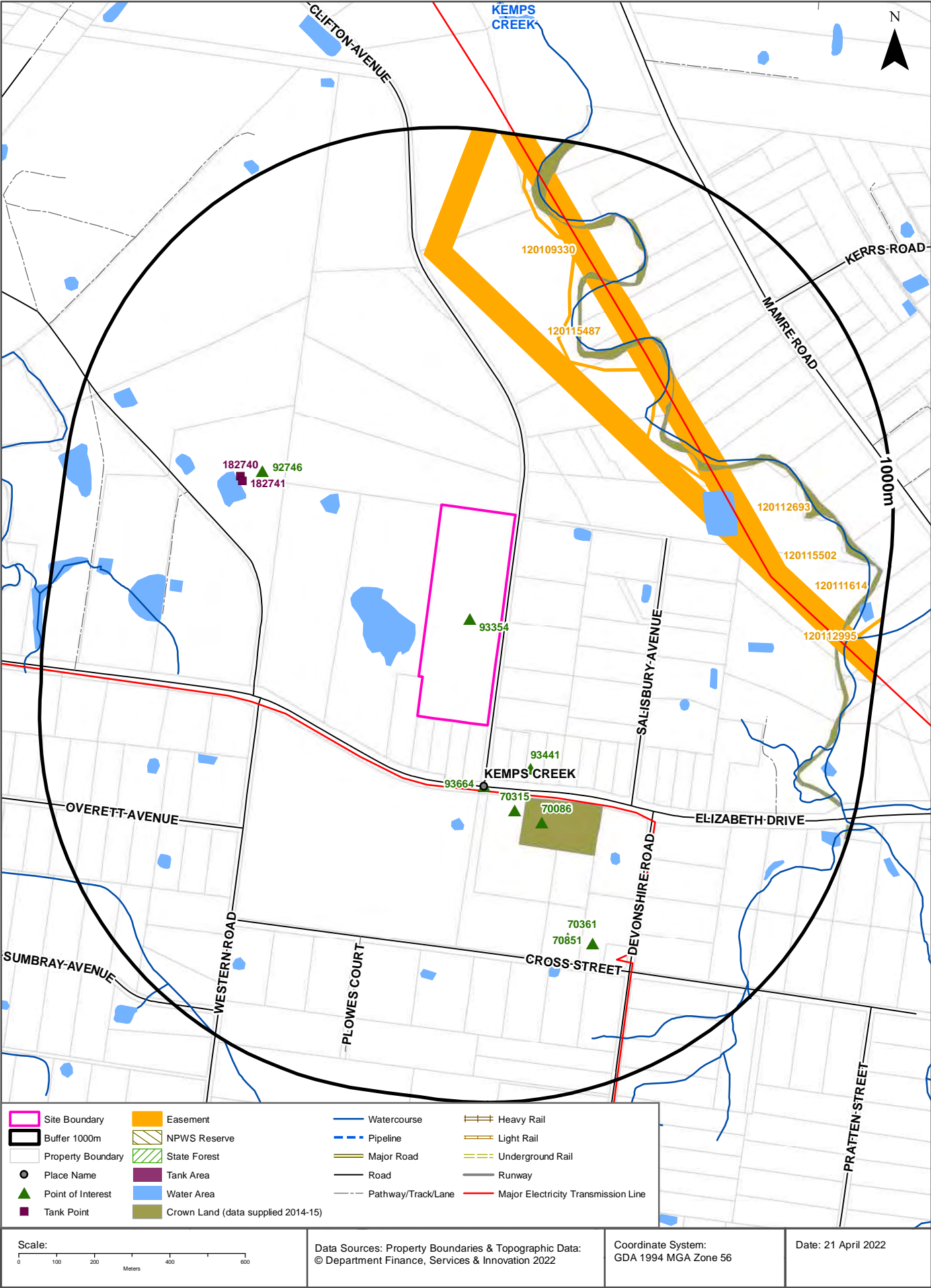






Topographic Features

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Topographic Features

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Points of Interest

What Points of Interest exist within the dataset buffer?

Map Id	Feature Type	Label	Distance	Direction
93354	Quarry - Open Cut	NOLAN QUARRIES	0m	On-site
93441	Post Office	KEMPS CREEK POST OFFICE	162m	South East
93664	Suburb	KEMPS CREEK	162m	South
70315	Firestation - Bush	KEMPS CREEK RFB	236m	South
70086	Park	BILL ANDERSON PARK	294m	South
92746	Homestead	COUNTRY FAIR	482m	North West
70361	Primary School	KEMPS CREEK PUBLIC SCHOOL	602m	South
70851	Combined Primary-Secondary School	CHRISTADELPHIAN HERITAGE COLLEGE SYDNEY	641m	South

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

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Topographic Features

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
182741	Undefined	Operational		22/07/2018	531m	North West
182740	Undefined	Operational		22/07/2018	537m	North West

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

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Major Easements

What Major Easements exist within the dataset buffer?

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

Map Id	Easement Class	Easement Type	Easement Width	Distance	Direction
120115487	Primary	Undefined		332m	North
120109330	Primary	Undefined		401m	North East
120112693	Primary	Undefined		476m	North East
120115502	Primary	Undefined		536m	East
120111614	Primary	Undefined		726m	East
120112995	Primary	Undefined		942m	East

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

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Topographic Features

16-23 Clifton Avenue, Kemps Creek, NSW 2178

State Forest

What State Forest exist within the dataset buffer?

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

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

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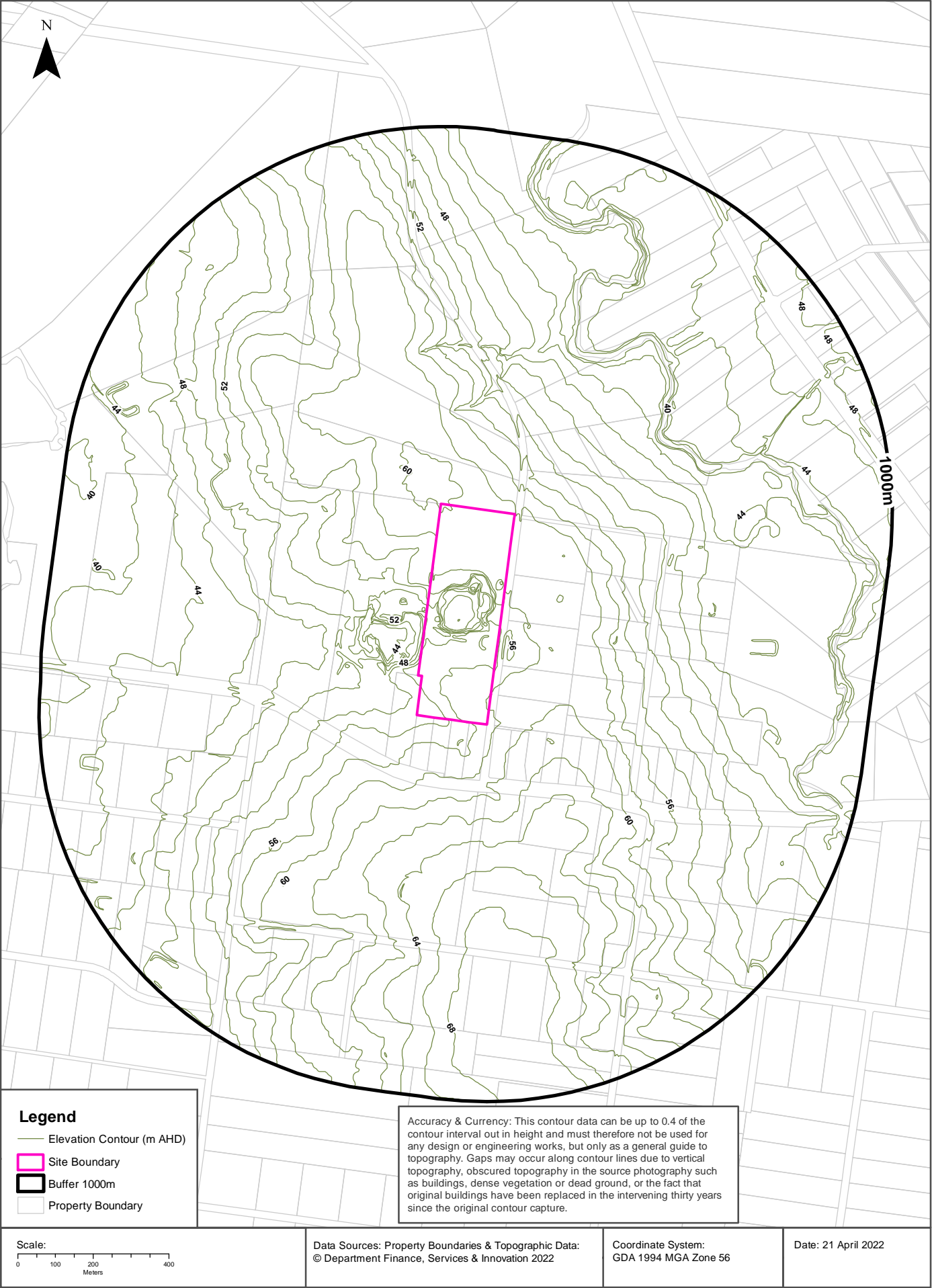
National Parks and Wildlife Service Reserves

What NPWS Reserves exist within the dataset buffer?

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

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

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Hydrogeology & Groundwater

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Hydrogeology

Description of aquifers within the dataset buffer:

Description	Distance	Direction
Porous, extensive aquifers of low to moderate productivity	0m	On-site

Hydrogeology Map of Australia : Commonwealth of Australia (Geoscience Australia)

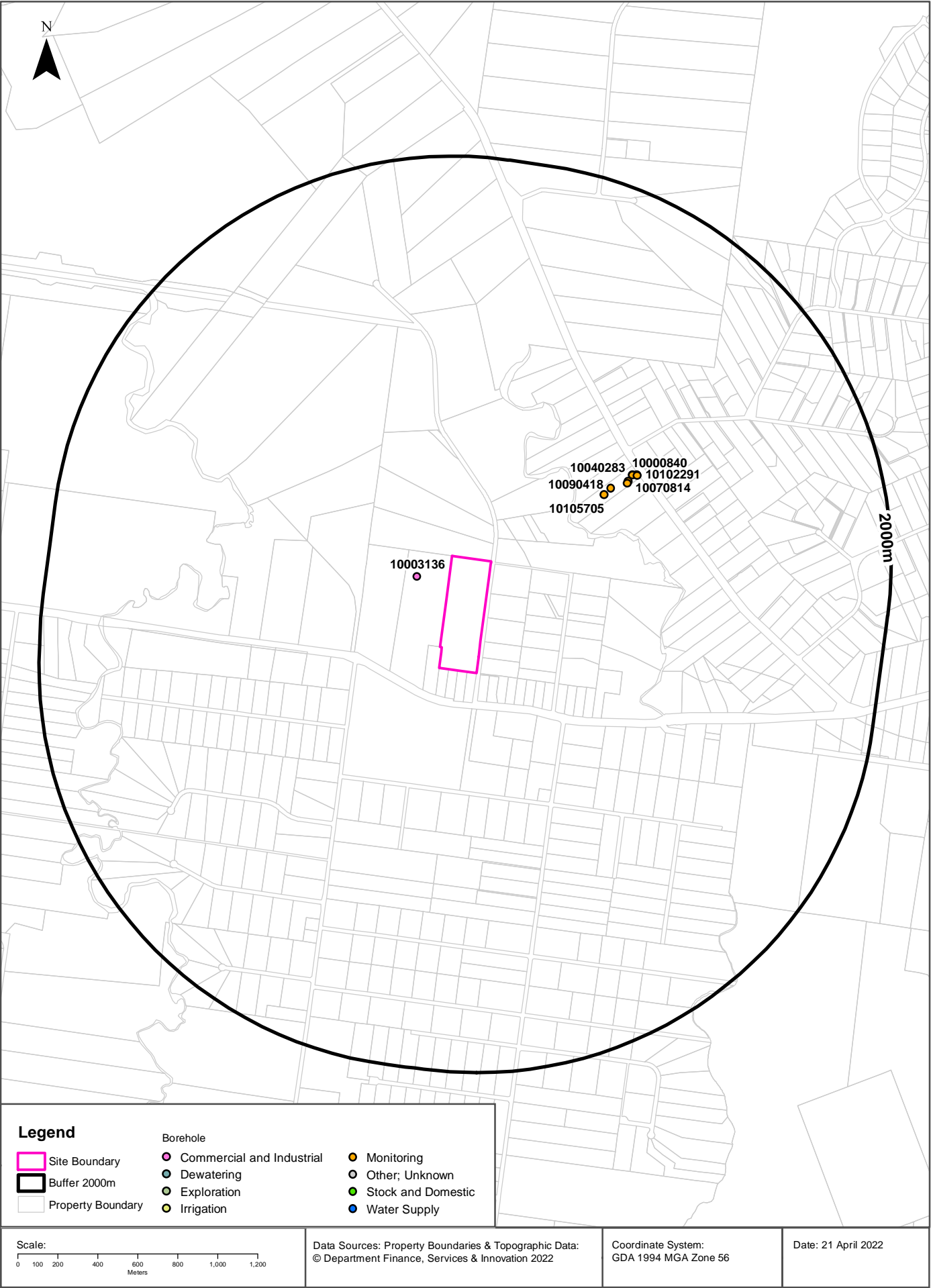
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Temporary Water Restriction (Botany Sands Groundwater Source) Order 2018

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

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

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



Hydrogeology & Groundwater

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Groundwater Boreholes

Boreholes within the dataset buffer:

NGIS Bore ID	NSW Bore ID	Bore Type	Status	Drill Date	Bore Depth (m)	Reference Elevation	Height Datum	Salinity (mg/L)	Yield (L/s)	SWL (mbgl)	Distance	Direction
10003136	GW112567	Commercial and Industrial	Functioning	13/09/2007	20.00		AHD		0.500		158m	North West
10105705	GW114297	Monitoring	Functional	28/04/2011	8.00		AHD				656m	North East
10090418	GW114298	Monitoring	Functional	28/04/2011	7.00		AHD				704m	North East
10085585	GW110571	Monitoring	Unknown	25/08/2009	12.00		AHD			4.40	785m	North East
10078445	GW114296	Monitoring	Functional	28/04/2011	6.00		AHD				793m	North East
10040283	GW114295	Monitoring	Functional	28/04/2011	6.00		AHD				828m	North East
10070814	GW110570	Monitoring	Unknown	25/08/2009	12.00		AHD			4.40	828m	North East
10000840	GW114294	Monitoring	Functional	28/04/2011	6.00		AHD				846m	North East
10102291	GW110569	Monitoring	Unknown	25/08/2009	6.00		AHD			4.40	846m	North East

Borehole Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>

Hydrogeology & Groundwater

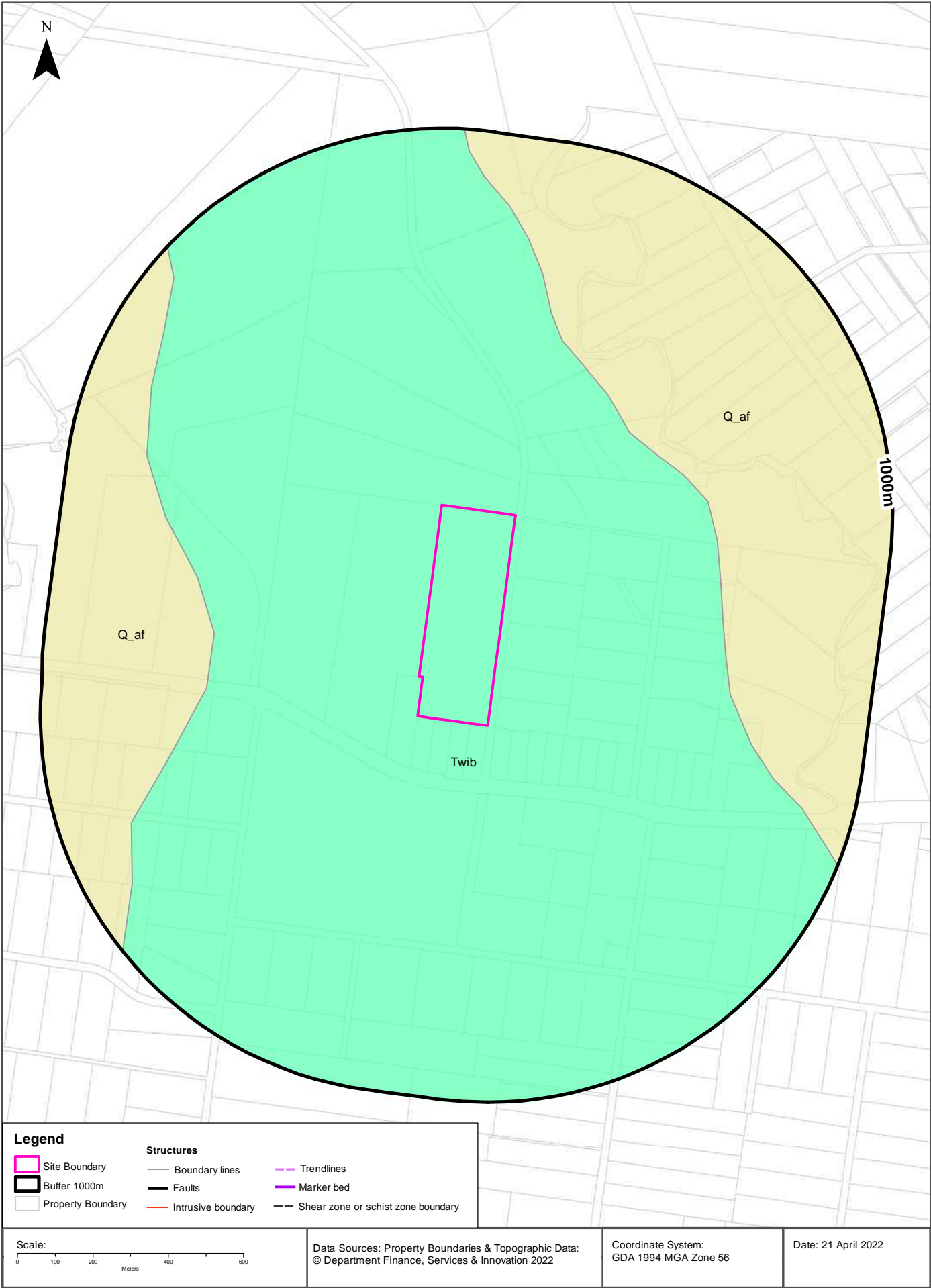
16-23 Clifton Avenue, Kemps Creek, NSW 2178

Driller's Logs

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

NGIS Bore ID	Drillers Log	Distance	Direction
10085585	0.00m-1.00m FILL,SILTY CLAY,BROWN 1.00m-6.00m CLAY SILTY,BROWN	785m	North East
10070814	0.00m-1.00m FILL,SILTY CLAY,BROWN 1.00m-6.00m CLAY SILTY,BROWN	828m	North East
10102291	0.00m-1.00m FILL, SILTY CLAY BROWN 1.00m-6.00m CLAY SILTY, BROWN	846m	North East

Drill Log Data Source: Bureau of Meteorology; Water NSW. Creative Commons 3.0 © Commonwealth of Australia <http://creativecommons.org/licenses/by/3.0/au/deed.en>



Geology

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Geological Units

What are the Geological Units within the dataset buffer?

Unit Code	Unit Name	Description	Unit Stratigraphy	Age	Dominant Lithology	Distance
Twib	Bringelly Shale	Shale, carbonaceous claystone, laminite, lithic sandstone, rare coal.	/Wianamatta Group//Bringelly Shale//	Middle Triassic (base) to Middle Triassic (top)	Shale	0m
Q_af	Alluvial floodplain deposits	Silt, very fine- to medium-grained lithic to quartz-rich sand, clay.	/Alluvium//Alluvial floodplain deposits//	Quaternary (base) to Now (top)	Clastic sediment	374m

Linear Geological Structures

What are the Dyke, Sill, Fracture, Lineament and Vein trendlines within the dataset buffer?

Map ID	Feature Description	Map Sheet Name	Distance
No Features			

What are the Faults, Shear zones or Schist zones, Intrusive boundaries & Marker beds within the dataset buffer?

Map ID	Boundary Type	Description	Map Sheet Name	Distance
No Features				

Geological Data Source: Statewide Seamless Geology v2.1, Department of Regional NSW

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Naturally Occurring Asbestos Potential

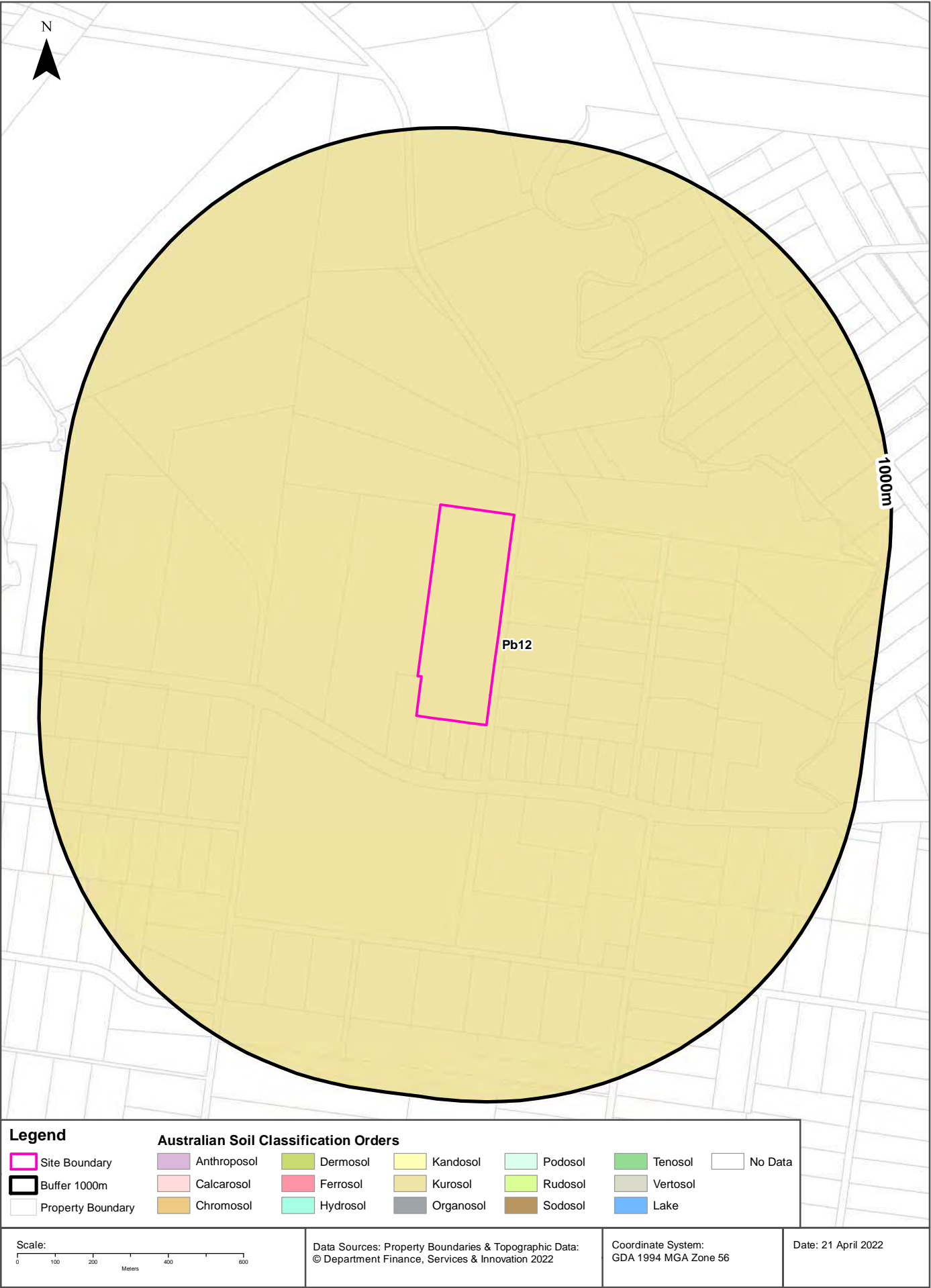
16-23 Clifton Avenue, Kemps Creek, NSW 2178

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



Soils

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Atlas of Australian Soils

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

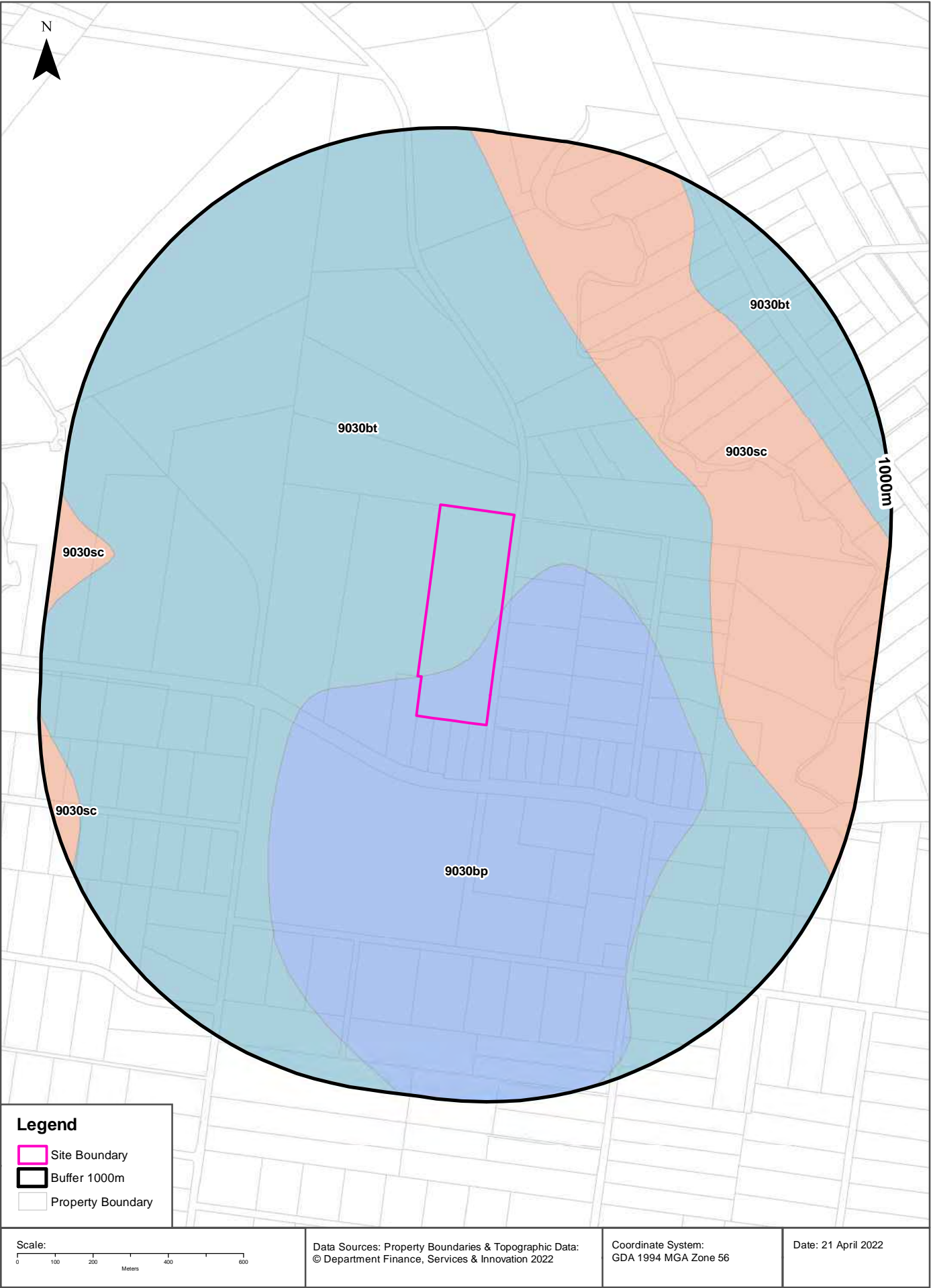
Map Unit Code	Soil Order	Map Unit Description	Distance	Direction
Pb12	Kurosol	Gently rolling to rounded hilly country with some steep slopes and broad valleys: chief soils are hard acidic red soils (Dr2.21) with hard neutral and acidic yellow mottled soils (Dy3.42 and Dy3.41) on lower slopes and in valleys.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

Atlas of Australian Soils Data Source: CSIRO

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Soil Landscapes of Central and Eastern NSW

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Soils

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Soil Landscapes of Central and Eastern NSW

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

Soil Code	Name	Distance	Direction
9030bt	Blacktown	0m	On-site
9030bp	Berkshire Park	0m	On-site
9030sc	South Creek	411m	North East

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

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Environmental Planning Instrument - Acid Sulfate Soils

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

Soil Class	Description	EPI Name
N/A		

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

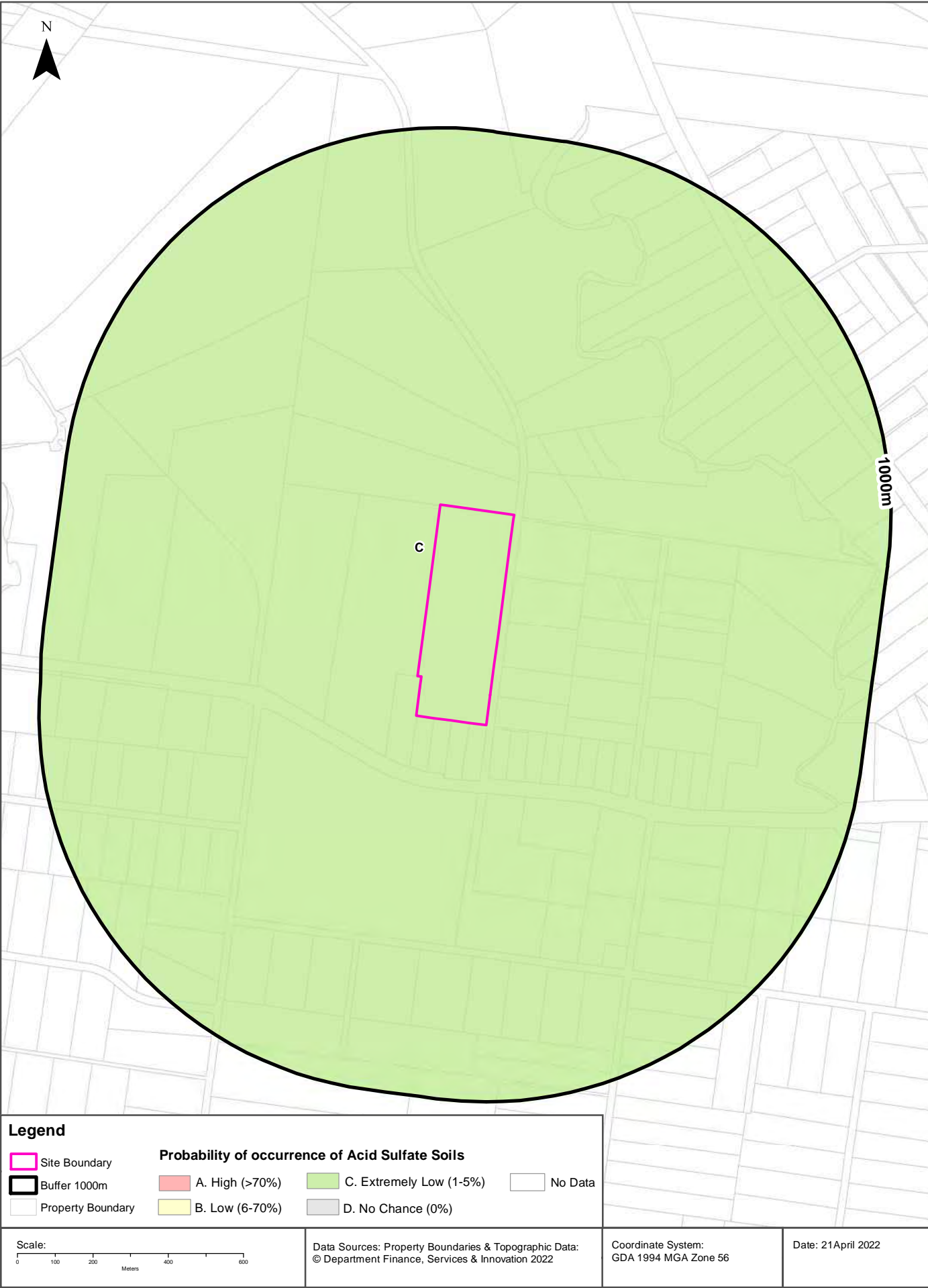
Soil Class	Description	EPI Name	Distance	Direction
N/A				

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Atlas of Australian Acid Sulfate Soils

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Acid Sulfate Soils

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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

Atlas of Australian Acid Sulfate Soils Data Source: CSIRO

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Dryland Salinity

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Dryland Salinity

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Dryland Salinity - National Assessment

Is there Dryland Salinity - National Assessment data onsite?

Yes

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

Yes

What Dryland Salinity assessments are given?

Assessment 2000	Assessment 2020	Assessment 2050	Distance	Direction
High hazard or risk	High hazard or risk	High hazard or risk	0m	On-site

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
384	HIGH	Area of High Salinity Potential	570m	East

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

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Mining

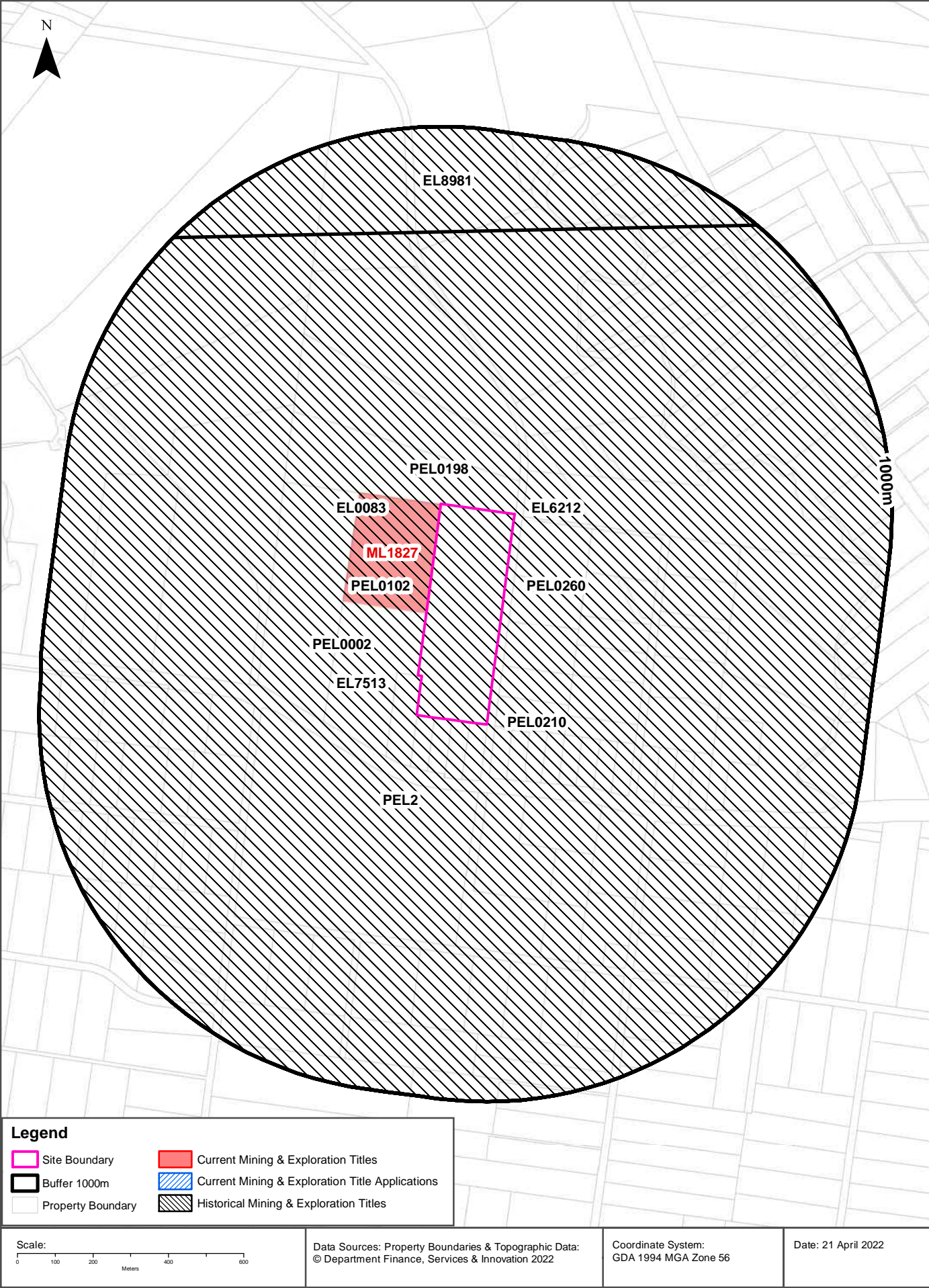
16-23 Clifton Avenue, Kemps Creek, NSW 2178

Mining Subsidence Districts

Mining Subsidence Districts within the dataset buffer:

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

Mining Subsidence District Data Source: © Land and Property Information (2016)
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Mining

16-23 Clifton Avenue, Kemps Creek, NSW 2178

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
ML1827	HI-QUALITY QUARRY (NSW) PTY LIMITED	31/01/2022	31/01/2043	31 Jan 2022	MINING	MINERALS	Clay/Shale, Structural Clay	0m	North West

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

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Historical Mining & Exploration Titles

Historical Mining & Exploration Titles within the dataset buffer:

Title Ref	Holder	Start Date	End Date	Resource	Minerals	Dist	Dir
PEL2	AGL UPSTREAM INVESTMENTS PTY LIMITED			MINERALS		0m	On-site
PEL0102	AUSTRALIAN OIL AND GAS CORPORATION LTD			PETROLEUM	Petroleum	0m	On-site
PEL0002	AGL UPSTREAM INVESTMENTS PTY LIMITED	29/03/1993	6/07/2015	PETROLEUM	Petroleum	0m	On-site
EL0083	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
PEL0198	JOHN STREVS (TERRIGAL) NL			PETROLEUM	Petroleum	0m	On-site
PEL0210	THE AUSTRALIAN GAS LIGHT COMPANY (AGL), NORTH BULLI COLLIERIES PTY LTD			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
EL7513	GRADIENT ENERGY LIMITED	7 Apr 2010	15 Apr 2011	MINERALS	Geothermal	0m	On-site
EL8981	THE AUSTRAL BRICK CO PTY LTD			MINERALS		720m	North

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

State Environmental Planning Policy

16-23 Clifton Avenue, Kemps Creek, NSW 2178

State Significant Precincts

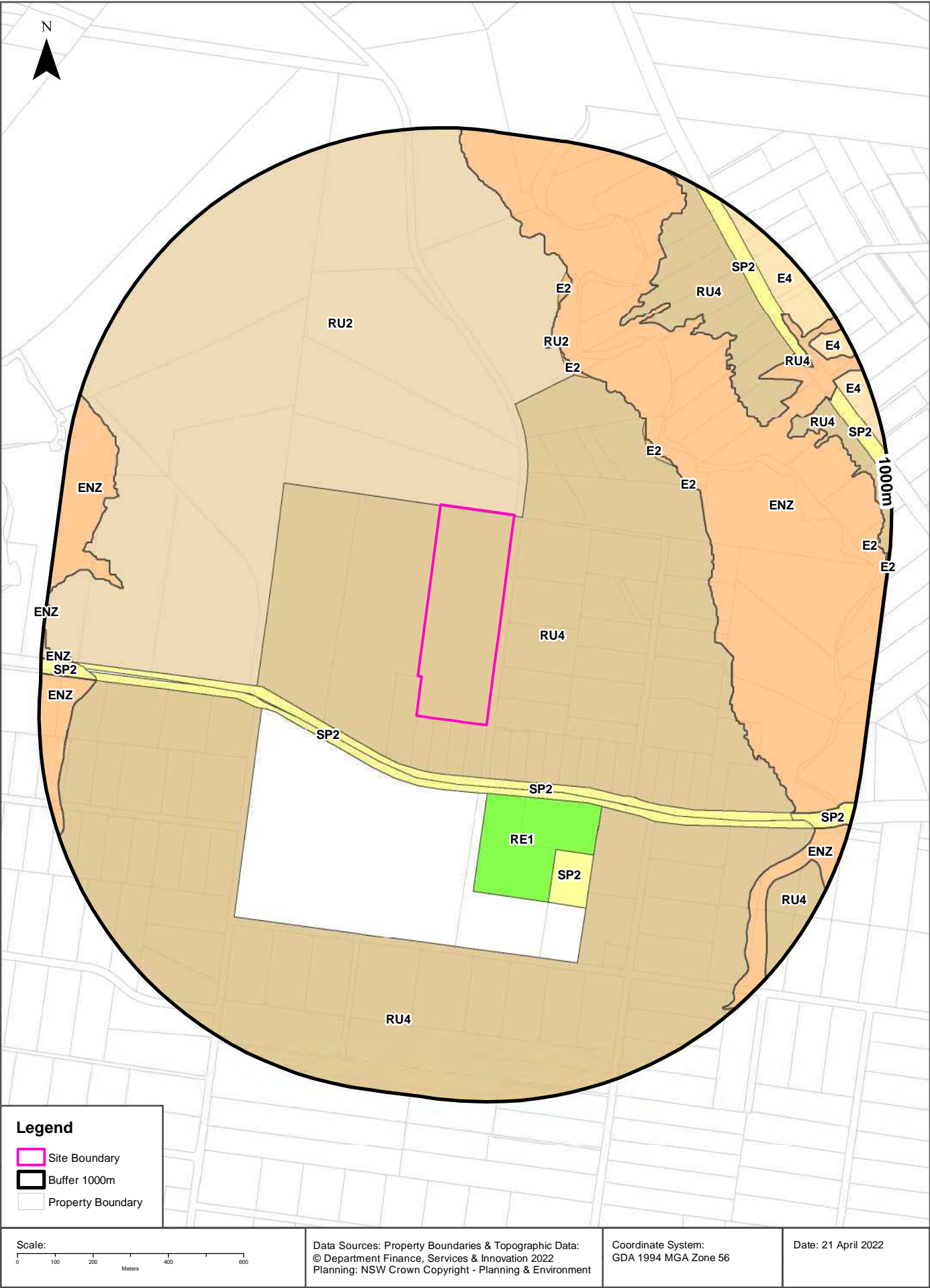
What SEPP State Significant Precincts exist within the dataset buffer?

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

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EPI Planning Zones

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Environmental Planning Instrument

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Land Zoning

What EPI Land Zones exist within the dataset buffer?

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RU4	Primary Production Small Lots		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	0m	On-site
RU2	Rural Landscape		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	0m	North West
SP2	Infrastructure	Classified Road	Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	134m	South
SP2	Infrastructure	Classified Road	Liverpool Local Environmental Plan 2008	10/09/2020	01/10/2020	24/09/2021	State Environmental Planning Policy (Western Sydney Aerotropolis)	151m	South
RE1	Public Recreation		Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	24/09/2021		181m	South
RU4	Primary Production Small Lots		Liverpool Local Environmental Plan 2008	10/09/2020	01/10/2020	24/09/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) Amendment	371m	South
SP2	Infrastructure	Educational Establishment	Liverpool Local Environmental Plan 2008	29/08/2008	29/08/2008	24/09/2021		377m	South
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	392m	North East
ENZ	Environment and Recreation		State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	11/09/2020	01/10/2020	11/09/2020		400m	North East
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	404m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
RU2	Rural Landscape		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	451m	North
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	466m	North East
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	555m	North
RU4	Primary Production Small Lots		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	575m	North East
RU4	Primary Production Small Lots		Penrith Local Environmental Plan 2010	18/12/2020	18/12/2020	31/03/2021	Amendment No 33	752m	East
ENZ	Environment and Recreation		State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	11/09/2020	01/10/2020	11/09/2020		824m	South East
SP2	Infrastructure	Northern Road	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	11/09/2020	01/10/2020	11/09/2020		837m	South East
RU4	Primary Production Small Lots		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	844m	North East
SP2	Infrastructure	Classified Road	Penrith Local Environmental Plan 2010	02/10/2020	02/10/2020	31/03/2021	Local Environmental Plan Amendment (Major Infrastructure Corridors? Maps) 2020	851m	North East
SP2	Infrastructure	Northern Road	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	11/09/2020	01/10/2020	11/09/2020		853m	West
ENZ	Environment and Recreation		State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	11/09/2020	01/10/2020	11/09/2020		854m	West
SP2	Infrastructure	Classified Road	Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	883m	North East
E4	Environmental Living		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	892m	North East

Zone	Description	Purpose	EPI Name	Published Date	Commenced Date	Currency Date	Amendment	Distance	Direction
E4	Environmental Living		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	901m	North East
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	938m	East
E2	Environmental Conservation		Penrith Local Environmental Plan 2010	11/09/2020	01/10/2020	31/03/2021	State Environmental Planning Policy (Western Sydney Aerotropolis) 2020	995m	East

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Heritage

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Commonwealth Heritage List

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

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

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

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

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

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

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

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

Map Id	Name	Address	LGA	Listing Date	Listing No	Plan No	Distance	Direction
N/A	No records in buffer							

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

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

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

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Natural Hazards

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Bush Fire Prone Land

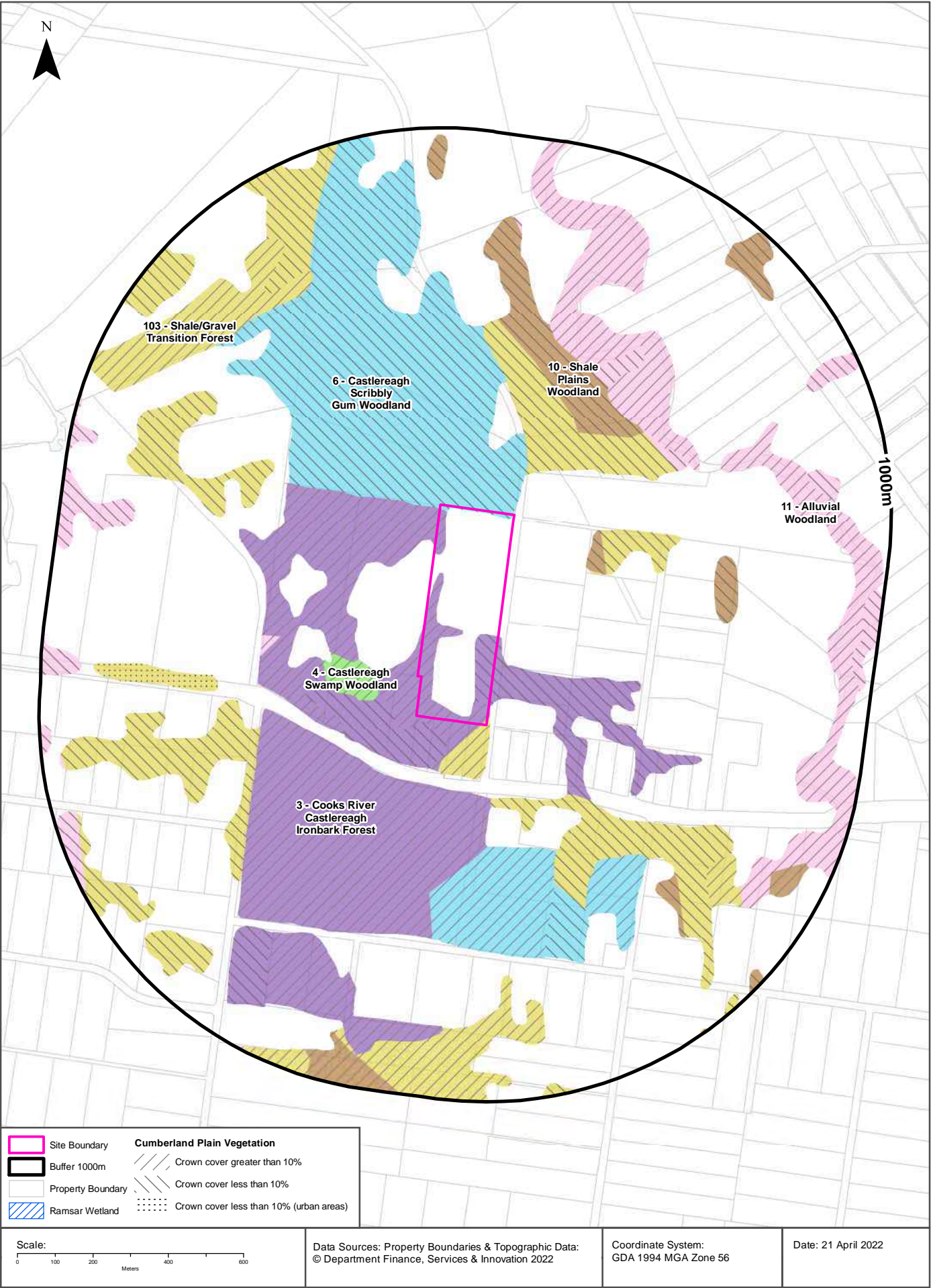
What are the nearest Bush Fire Prone Land Categories that exist within the dataset buffer?

Bush Fire Prone Land Category	Distance	Direction
Vegetation Category 1	0m	On-site
Vegetation Category 2	0m	On-site
Vegetation Buffer	0m	On-site
Vegetation Category 3	181m	South East

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

Ecological Constraints - Vegetation & Ramsar Wetlands

16-23 Clifton Avenue, Kemp's Creek, NSW 2178



Ecological Constraints

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Remnant Vegetation of the Cumberland Plain

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

Description	Crown Cover	Distance	Direction
3 - Cooks River Castlereagh Ironbark Forest	Crown cover less than 10%	0m	On-site
3 - Cooks River Castlereagh Ironbark Forest	Crown cover greater than 10%	0m	On-site
6 - Castlereagh Scribbly Gum Woodland	Crown cover less than 10%	0m	On-site
103 - Shale/Gravel Transition Forest	Crown cover greater than 10%	0m	On-site
4 - Castlereagh Swamp Woodland	Crown cover greater than 10%	108m	South West
103 - Shale/Gravel Transition Forest	Crown cover less than 10%	110m	North East
10 - Shale Plains Woodland	Crown cover less than 10%	205m	North East
6 - Castlereagh Scribbly Gum Woodland	Crown cover greater than 10%	323m	South
11 - Alluvial Woodland	Crown cover greater than 10%	375m	West
11 - Alluvial Woodland	Crown cover less than 10%	406m	North East
103 - Shale/Gravel Transition Forest	Crown cover less than 10% (urban areas)	531m	West
10 - Shale Plains Woodland	Crown cover greater than 10%	848m	South East

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

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Ramsar Wetlands

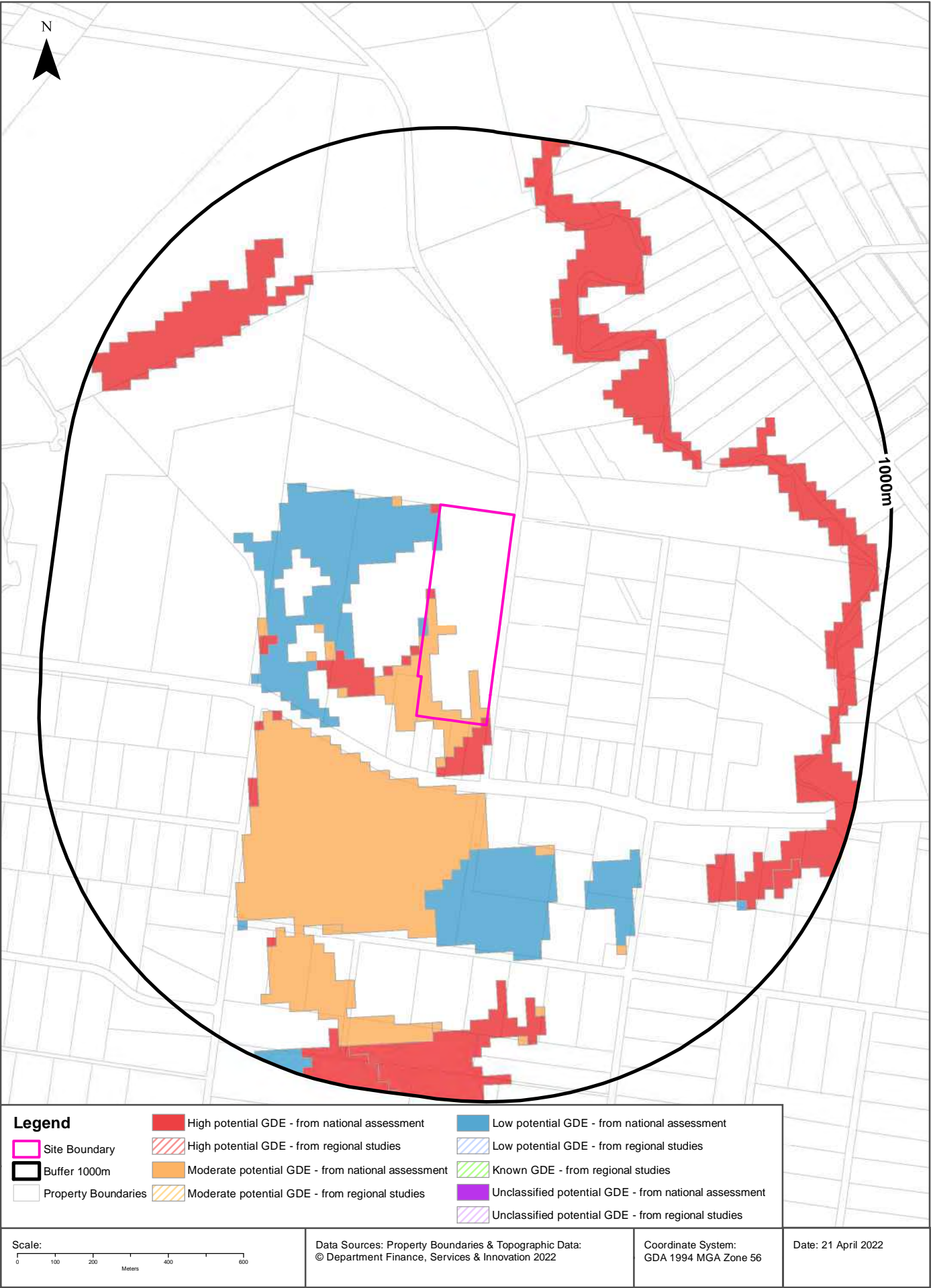
What Ramsar Wetland areas exist within the dataset buffer?

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

Ramsar Wetlands Data Source: © Commonwealth of Australia - Department of Agriculture, Water and the Environment

Ecological Constraints - Groundwater Dependent Ecosystems Atlas

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Ecological Constraints

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Groundwater Dependent Ecosystems Atlas

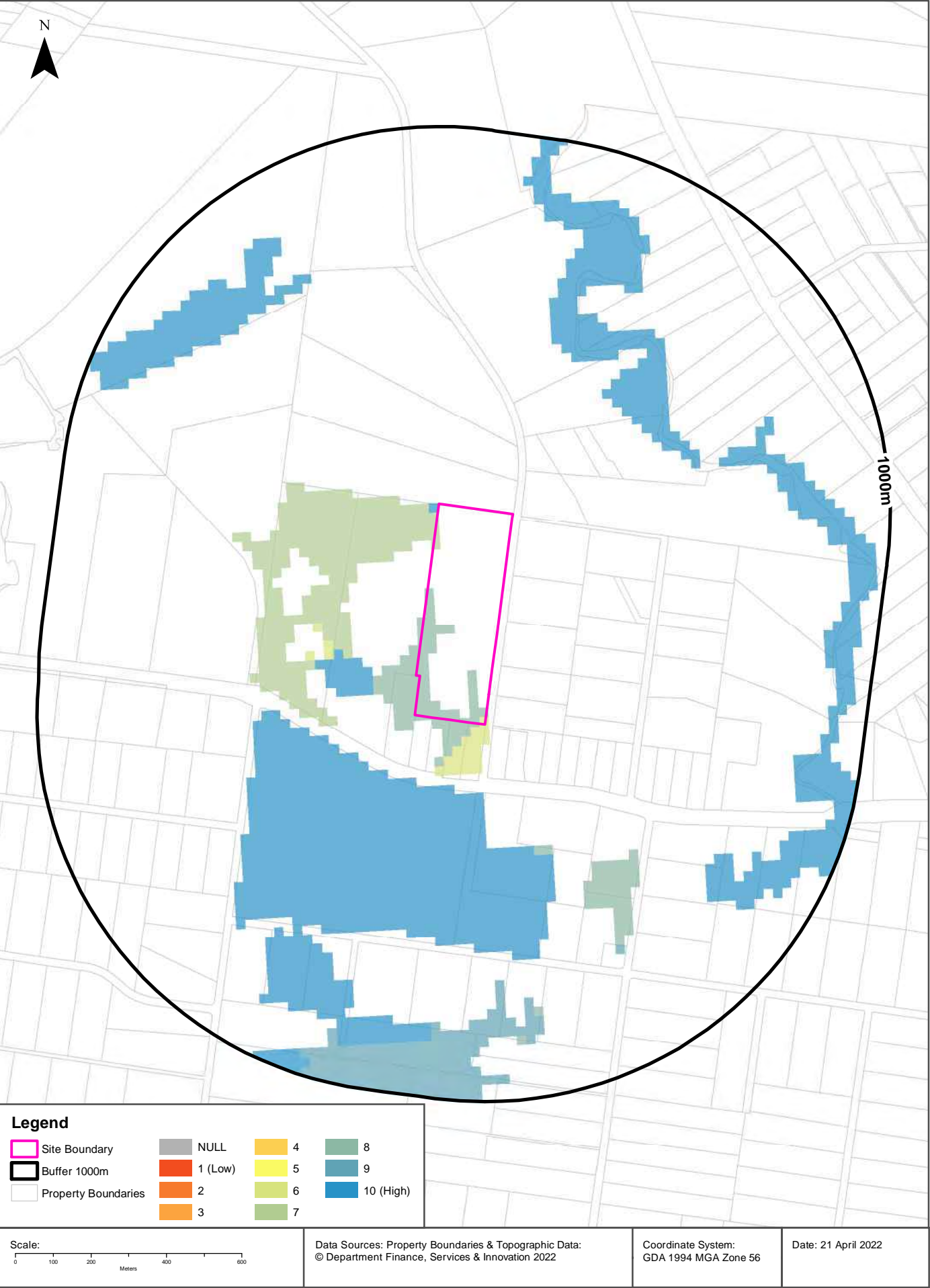
Type	GDE Potential	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	Moderate potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	0m	On-site
Terrestrial	Low potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m	On-site
Terrestrial	High potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	0m	On-site
Terrestrial	High potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m	On-site
Terrestrial	Moderate potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	102m	North West
Terrestrial	Low potential GDE - from national assessment	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	328m	South

Groundwater Dependent Ecosystems Atlas Data Source: The Bureau of Meteorology

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Ecological Constraints - Inflow Dependent Ecosystems Likelihood

16-23 Clifton Avenue, Kemps Creek, NSW 2178



Ecological Constraints

16-23 Clifton Avenue, Kemps Creek, NSW 2178

Inflow Dependent Ecosystems Likelihood

Type	IDE Likelihood	Geomorphology	Ecosystem Type	Aquifer Geology	Distance	Direction
Terrestrial	8	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	0m	On-site
Terrestrial	7	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m	On-site
Terrestrial	8	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m	On-site
Terrestrial	6	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	0m	On-site
Terrestrial	10	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	0m	On-site
Terrestrial	10	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	161m	South West
Terrestrial	6	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	223m	West
Terrestrial	9	Undulating to low hilly country, mainly on shale.	Vegetation	Unconsolidated sedimentary	677m	South East
Terrestrial	9	Undulating to low hilly country, mainly on shale.	Vegetation	Consolidated sedimentary	852m	South

Inflow Dependent Ecosystems Likelihood Data Source: The Bureau of Meteorology

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Ecological Constraints

16-23 Clifton Avenue, Kemps Creek, NSW 2178

NSW BioNet Atlas

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

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Animalia	Amphibia	Litoria aurea	Green and Golden Bell Frog	Endangered	Not Sensitive	Vulnerable	
Animalia	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	Artamus cyanopterus cyanopterus	Dusky Woodswallow	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Botaurus poiciloptilus	Australasian Bittern	Endangered	Not Sensitive	Endangered	
Animalia	Aves	Burhinus grallarius	Bush Stone-curlew	Endangered	Not Sensitive	Not Listed	
Animalia	Aves	Calidris acuminata	Sharp-tailed Sandpiper	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Callocephalon fimbriatum	Gang-gang Cockatoo	Vulnerable	Category 3	Endangered	
Animalia	Aves	Calyptorhynchus banksii samueli	Red-tailed Black-Cockatoo (inland subspecies)	Vulnerable	Category 2	Not Listed	
Animalia	Aves	Calyptorhynchus lathamii	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	Falco subniger	Black Falcon	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Gallinago hardwickii	Latham's Snipe	Not Listed	Not Sensitive	Not Listed	ROKAMBA;JAMBA
Animalia	Aves	Glossopsitta pusilla	Little Lorikeet	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Haliaeetus leucogaster	White-bellied Sea-Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hieraaetus morphnoides	Little Eagle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Hirundapus caudacutus	White-throated Needletail	Not Listed	Not Sensitive	Vulnerable	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Hirundo rustica	Barn Swallow	Not Listed	Not Sensitive	Not Listed	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	Lophochroa leadbeateri	Major Mitchell's Cockatoo	Vulnerable	Category 2	Not Listed	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
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	Oxyura australis	Blue-billed Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica boodang	Scarlet Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Petroica phoenicea	Flame Robin	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	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	Stictonetta naevosa	Freckled Duck	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Todiramphus chloris	Collared Kingfisher	Vulnerable	Not Sensitive	Not Listed	
Animalia	Aves	Tringa nebularia	Common Greenshank	Not Listed	Not Sensitive	Not Listed	ROKAMBA;CAMBA; JAMBA
Animalia	Aves	Tyto novaehollandiae	Masked Owl	Vulnerable	Category 3	Not Listed	
Animalia	Gastropoda	Meridolum corneovirens	Cumberland Plain Land Snail	Endangered	Not Sensitive	Not Listed	
Animalia	Mammalia	Dasyurus maculatus	Spotted-tailed Quoll	Vulnerable	Not Sensitive	Endangered	
Animalia	Mammalia	Falsistrellus tasmaniensis	Eastern False Pipistrelle	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Micronomus norfolkensis	Eastern Coastal Free-tailed Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus australis	Little Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Miniopterus orianae oceanensis	Large Bent-winged Bat	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Myotis macropus	Southern Myotis	Vulnerable	Not Sensitive	Not Listed	
Animalia	Mammalia	Phascolarctos cinereus	Koala	Vulnerable	Not Sensitive	Endangered	
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	Reptilia	Caretta caretta	Loggerhead Turtle	Endangered	Not Sensitive	Endangered	
Animalia	Reptilia	Chelonia mydas	Green Turtle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Acacia pubescens	Downy Wattle	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Argyrotegium nitidulum	Shining Cudweed	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Callistemon linearifolius	Netted Bottle Brush	Vulnerable	Category 3	Not Listed	
Plantae	Flora	Cynanchum elegans	White-flowered Wax Plant	Endangered	Not Sensitive	Endangered	

Kingdom	Class	Scientific	Common	NSW Conservation Status	NSW Sensitivity Class	Federal Conservation Status	Migratory Species Agreements
Plantae	Flora	Dichanthium setosum	Bluegrass	Vulnerable	Not Sensitive	Vulnerable	
Plantae	Flora	Dillwynia tenuifolia		Vulnerable	Not Sensitive	Not Listed	
Plantae	Flora	Dillwynia tenuifolia		Endangered Population, Vulnerable	Not Sensitive	Not Listed	
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	Isotoma fluviatilis subsp. fluviatilis		Not Listed	Not Sensitive	Extinct	
Plantae	Flora	Macadamia integrifolia	Macadamia Nut	Not Listed	Not Sensitive	Vulnerable	
Plantae	Flora	Marsdenia viridiflora subsp. viridiflora	Native Pear	Endangered Population	Not Sensitive	Not Listed	
Plantae	Flora	Persoonia nutans	Nodding Geebung	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pimelea spicata	Spiked Rice-flower	Endangered	Not Sensitive	Endangered	
Plantae	Flora	Pultenaea parviflora		Endangered	Not Sensitive	Vulnerable	
Plantae	Flora	Pultenaea pedunculata	Matted Bush-pea	Endangered	Not Sensitive	Not Listed	
Plantae	Flora	Syzygium paniculatum	Magenta Lilly Pilly	Endangered	Not Sensitive	Vulnerable	

Data does not include NSW category 1 sensitive species.

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Location Confidences

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

LC Code	Location Confidence
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

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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.
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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.

Appendix C

Title Search Results



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 23 Clifton Road, Kemps Creek

Description: - Part Lot 230 D.P. 1134016

<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>
04.10.1916 (1916 to 1935)	E. Vickery and Sons Limited	Vol 2703 Fol 178 Now Vol 4679 Fol 228
28.09.1935 (1935 to 1945)	Robert Farrar (Dairy Farmer)	Vol 4679 Fol 228
31.01.1945 (1945 to 1967)	Frederick Charles Cairns (Station Employee) Mary Isobel Rance (Married Woman)	Vol 4679 Fol 228 Now Vol 5511 Fol's 218 & 219
02.12.1967 (1967 to 1990)	Abbie Mobile Cranes Pty Limited	Vol 5511 Fol's 218 & 219 Then Vol 10739 Fol's 8 to 10 Now 20 to 23/A/2566
17.08.1990 (1990 to 2008)	Kari & Ghossayn Pty Limited	20 to 23/A/2566
16.01.2008 (2008 to 2016)	NSW Investments Pty Limited Now Sydney recycling Park Pty Ltd	20 to 23/A/2566 Now 230/1134016
16.04.2016 (2016 to 2017)	Dakala Pty Ltd	230/1134016
15.06.2017 (2017 to date)	# Zipbin Pty Limited	230/1134016

Denotes current registered proprietor

Leases: -

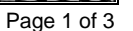
- 31.05.2016 (AK 448097), surrendered 15.07.2019 – not investigated.
- 15.07.2019 (AP 384117), surrendered 16.11.2021 – not investigated.
- 03.12.2021 (AR 612353) to Recycling Parks Pty Ltd – expires 30.06.2026, also 5 year option.

Easements: -

- 30.01.2009 (D.P. 1134016) Restrictions on Use of Land – Marked R on D.P. 1134016.

Yours Sincerely
Mark Groll
29 April 2022

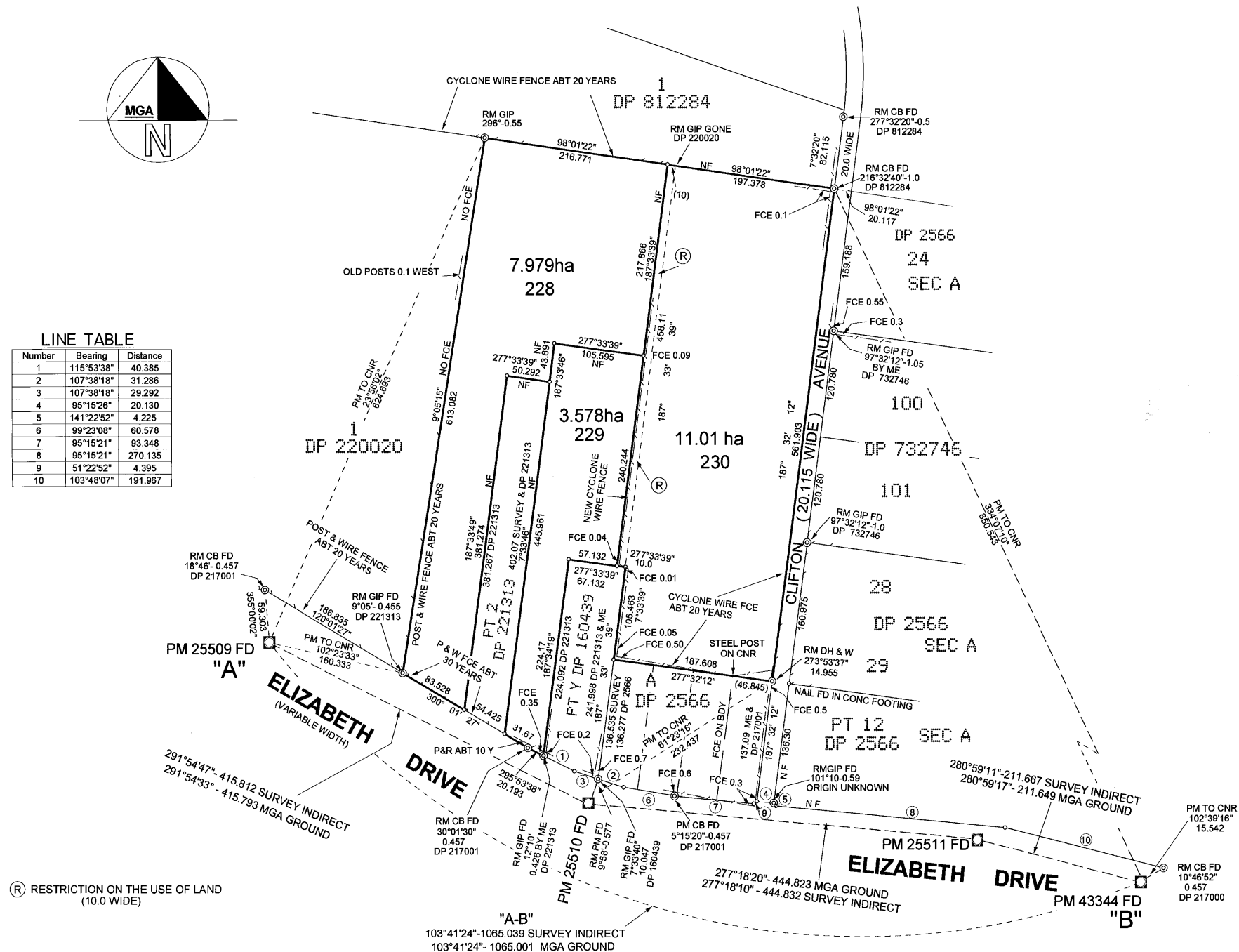
Email: mark.groll@infotrack.com.au





LINE TABLE

Number	Bearing	Distance
1	115°53'38"	40.385
2	107°38'18"	31.286
3	107°38'18"	29.292
4	95°15'26"	20.130
5	141°22'52"	4.225
6	99°23'08"	60.578
7	95°15'21"	93.348
8	95°15'21"	270.135
9	51°22'52"	4.395
10	103°48'07"	191.967



(R) RESTRICTION ON THE USE OF LAND
(10.0 WIDE)

MGA CO-ORDINATES ZONE 56 SOURCE SCIMS 22.07.08

MARK	EASTING	NORTHING	CLASS	ORDER	CSF	AHD	CLASS	ORDER
PM 25510	295219.447	6249007.636	B	2	1.000108	56.387	LB	L2
PM 25511	295660.707	6248951.066	B	2	1.000105	62.569	LA	L1
PM 25509	294833.642	6249162.800	B	2	1.000111	47.644	LB	L2
PM 43344	295868.498	6248910.720	B	2	1.000105	56.98	LB	L2

SURVEYOR : MATTHEW FREEBURN

DATE OF SURVEY : 5.8.08

SURVEYOR'S REF : 31209TRAV

PLAN OF SUBDIVISION OF LOTS
17 TO 23 SEC A DP 2566
& PART LOTS 1 & 3 DP 221313

LGA: PENRITH

LOCALITY : KEMPS CREEK

SUBDIVISION No: 076/08

LENGTHS ARE IN METRES. REDUCTION RATIO 1:3000

REGISTERED



30.01.2009



DP1134016 P

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 1 of 2 sheets

SIGNATURES, SEALS, and STATEMENTS of intention to dedicate public roads, to create public reserves, drainage reserves, easements, restrictions on the use of land or positive covenants.

PURSUANT TO SECTION 88B OF THE CONVEYANCING ACT 1919 - 1964 AS AMENDED, IT IS INTENDED TO CREATE:

1. RESTRICTION ON THE USE OF LAND.

If insufficient space, use PLAN FORM 6A Annexure Sheet

Crown Lands NSW / Western Lands Office Approval

I in approving this plan
(Authorised Officer)
certify that all necessary approvals with regard to the allocation of the land shown herein have been given.

Signature:
Date:
File No:
Office:

Subdivision Certificate

SC 08/0049

I certify that the provisions of s.109J of the Environmental Planning and Assessment Act 1979 have been satisfied in relation to:

the proposed **SUBDIVISION** set out herein
(insert 'subdivision' or 'new road')

* Authorised Person / General Manager / Accredited Certifier

Consent Authority: **PENRITH CITY COUNCIL**
Date of Endorsement: **26/9/08**
Accreditation No:
Subdivision Certificate No: **076/08**
File No: **DA 08/0323**

* Delete whichever is inapplicable.



DP1134016 S

Registered:  30.01.2009

Title System: **TORRENS**

Purpose: **SUBDIVISION** *OF SECTION A*

**PLAN OF SUBDIVISION OF LOTS 17 TO 23 IN
DP 2566 AND PART LOTS 1 AND 3 IN DP 221313**

LGA: **PENRITH**

Locality: **KEMPS CREEK**

Parish: **MELVILLE**

County: **CUMBERLAND**

Surveying Regulation, 2006

I, **MATTHEW CHARLES FREEBURN**
of "SURVEYOR HOUSE", 1ST FLOOR, SUITE 2
2 CASTLEREAGH STREET
PENRITH NSW 2750

Phone: (02) 4721-2289

being surveyor registered under the Surveying Act, 2002, certify that the survey represented in this plan is accurate, has been made in accordance with the Surveying Regulation, 2006, and was completed on 5 AUGUST 2008

The survey relates to: **SUBDIVISION**

Signature: *M. Freeburn* Dated: **12/8/08**
Surveyor registered under the Surveying Act, 2002

Datum Line: "A" ~ "B"
Type: **Urban / Rural**

Plan/s used in the preparation of survey / compilation

DP 2566	DP 217001
DP 221313	DP 812284
DP 649726	DP 732746
DP 220020	DP 160439

If insufficient space, use PLAN FORM 6A Annexure Sheet

SURVEYOR'S REFERENCE: 31209 TRAV

* OFFICE USE ONLY

P. Hollman

DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 2 of 2 sheets

PLAN OF SUBDIVISION OF LOTS 17 TO 23 IN DP
2566 AND PART LOTS 1 AND 3 IN DP 221313

OF SECTION A

DP1134016

Registered:  30.01.2009

Subdivision Certificate No: 076/08

Date of Endorsement: 24/9/08

Signed for and on behalf of
St George Bank Limited
ABN 95 055 513 070 by its
Attorneys under power of
attorney dated 2nd October
1997 registered No 125
Book 4182 in the presence
of:



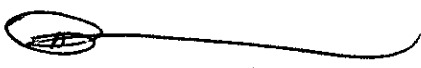
Signature of Witness

Michelle Ding

Name of Witness

Level 4, 26 Castlereagh St,

Address of Witness Liverpool 2170


Signature of Attorney

Annette Russell

Name of Attorney

Relationship Manager

Position Held


Signature of Attorney


Ross Latham

Name of Attorney

Senior Manager

Position Held

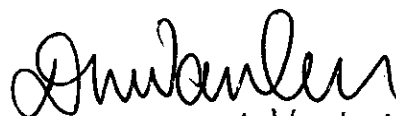
Signed by Tranteret Pty Ltd ACN 002 261 752 pursuant
to section 127 of Corporations Act 2001

 Patrick Hallinen Director



Leila Hallinen
Director

Signed by NSW Investments Pty Ltd ACN 123 289 930
pursuant to section 127 of Corporations Act 2001



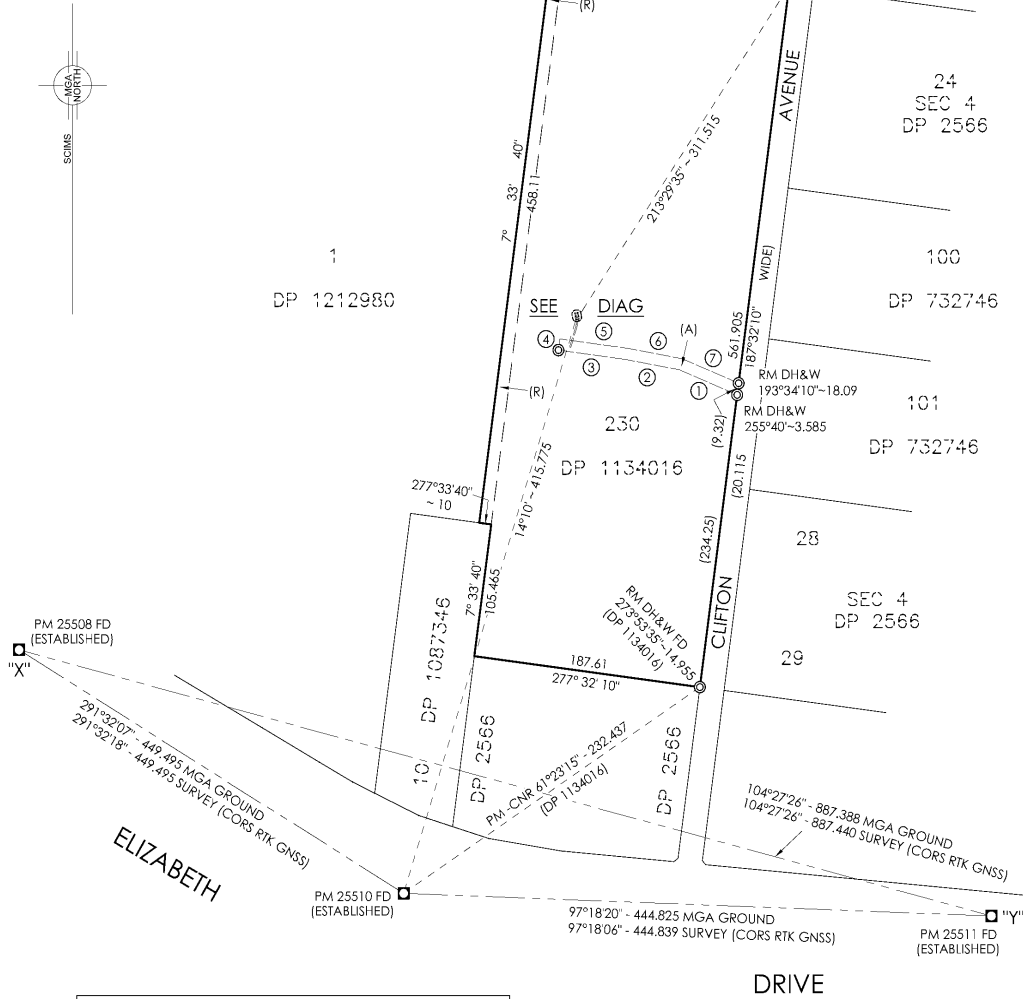
Dean Leonard Wanless
Sole Director/Sole Secretary

SURVEYOR'S REFERENCE:

31209 TRAV

* OFFICE USE ONLY

SHORT BOUNDARIES		
No	BEARING	DISTANCE
1	292°39'00"	51.6
2	280°27'20"	45.075
3	277°41'45"	55.975
4	7°41'45"	9
5	97°41'45"	56.19
6	100°27'20"	46.25
7	112°39'00"	50.13



CO-ORDINATE SCHEDULE						
MARK	MGA CO-ORDINATES		CLASS	ORDER	METHOD	STATE
	EASTING	NORTHING				
PM 25508	294 801.330	6 249 172.633	B	2	SCIMS	FOUND
PM 25510	295 219.447	6 249 007.638	B	2	SCIMS	FOUND
PM 25511	295 660.707	6 248 951.066	B	2	SCIMS	FOUND

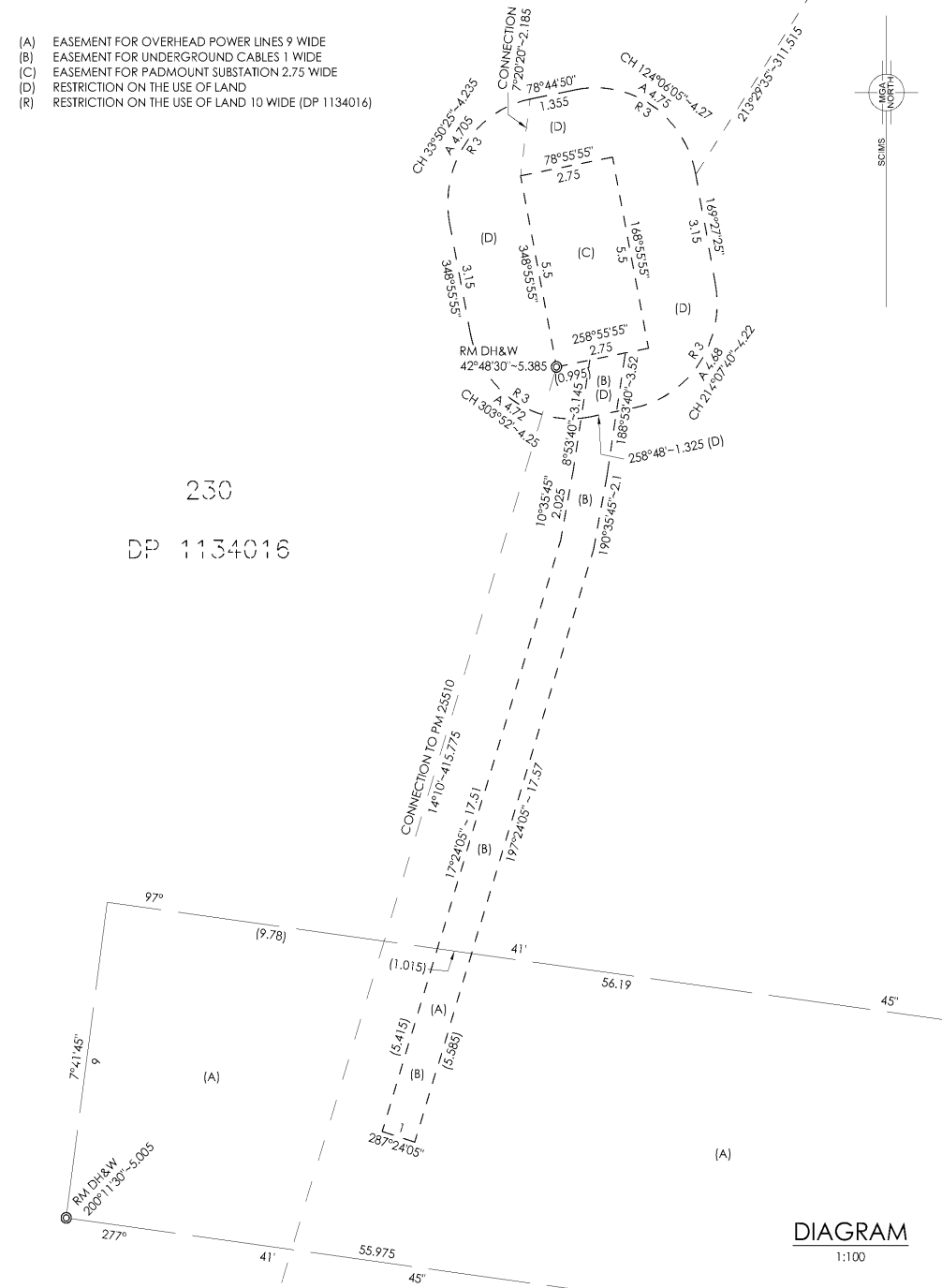
Surveyor :
Andrew Peter Ford
Date of Survey : 19-04-2019
Surveyor's Ref : 31 209


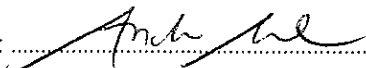
PLAN OF EASEMENTS OVER LOT 230 IN DP 1134016

LGA: PENRITH
Locality: KEMPS CREEK
Subdivision No: _____
Lengths are in metres. Reduction Ratio 1:3000

Registered
8.10.2019


DP1257506



PLAN FORM 6 (2017)		DEPOSITED PLAN ADMINISTRATION SHEET		Sheet 1 of 3 sheet(s)	
Registered:  8.10.2019 Title System: TORRENS		Office Use Only		Office Use Only	
PLAN OF EASEMENTS OVER LOT 230 IN DP 1134016		DP1257506			
PLAN OF EASEMENTS OVER LOT 230 IN DP 1134016		LGA: PENRITH Locality: KEMPS CREEK Parish: MELVILLE County: CUMBERLAND			
Survey Certificate I, ANDREW PETER FORD of FREEBURN SURVEYING a surveyor registered under the <i>Surveying and Spatial Information Act 2002</i> , certify that: *(a) The land shown in the plan was surveyed in accordance with the Surveying and Spatial Information Regulation 2017, is accurate and the survey was completed on , or *(b) The part of the land shown in the plan (*being/excluding ** various easements) was surveyed in accordance with the <i>Surveying and Spatial Information Regulation 2017</i> , the part surveyed is accurate and the survey was completed on 19 April 2019, the part not surveyed was compiled in accordance with that Regulation, or *(c) The land shown in this plan was compiled in accordance with the Surveying and Spatial Information Regulation 2017. Datum Line: X - Y Type: *Urban/*Rural The terrain is *Level-Undulating / *Steep-Mountainous. Signature:  Dated: 23-05-2019 Surveyor Identification No: 2181 Surveyor registered under the <i>Surveying and Spatial Information Act 2002</i> *Strike out inappropriate words. **Specify the land actually surveyed or specify any land shown in the plan that is not the subject of the survey.		Crown Lands NSW/Western Lands Office Approval I, (Authorised Officer) in approving this plan certify that all necessary approvals in regard to the allocation of the land shown herein have been given. Signature: Date: File Number: Office:			
Plans used in the preparation of survey/compilation. DP 812284 DP 1134016		Subdivision Certificate I, *Authorised Person/*General Manager/*Accredited Certifier, certify that the provisions of s.109J of the <i>Environmental Planning and Assessment Act 1979</i> have been satisfied in relation to the proposed subdivision, new road or reserve set out herein. Signature: Accreditation number: Consent Authority: Date of endorsement: Subdivision Certificate number: File number: *Strike through if inapplicable.			
Surveyor's Reference: 31209		Statements of intention to dedicate public roads, create public reserves and drainage reserves, acquire/resume land.			
		Signatures, Seals and Section 88B Statements should appear on PLAN FORM 6A			

ePlan

PLAN FORM 6A (2017) DEPOSITED PLAN ADMINISTRATION SHEET Sheet 2 of 3 sheet(s)

Registered:  8.10.2019 Office Use Only

PLAN OF EASEMENTS OVER LOT 230 IN
DP 1134016

DP1257506

Office Use Only

Subdivision Certificate number:

Date of Endorsement:

This sheet is for the provision of the following information as required:

- A schedule of lots and addresses - See 60(c) *SSI Regulation 2017*
- Statements of intention to create and release affecting interests in accordance with section 88B *Conveyancing Act 1919*
- Signatures and seals- see 195D *Conveyancing Act 1919*
- Any information which cannot fit in the appropriate panel of sheet 1 of the administration sheets.

STREET ADDRESS NOT AVAILABLE

PURSUANT TO SECTION 88B OF THE CONVEYANCING ACT 1919, IT IS INTENDED TO CREATE:

1. Easement for Overhead Power Lines 9 wide (A)
2. Easement for Underground Cables 1.0 wide (B)
3. Easement for Padmount Substation 2.75 wide (C)
4. Restriction on the Use of Land (D)

Executed by

ZIPBIN PTY LTD

ACN 132 265 439


in accordance with s127 of the Corporations Act 2001, on the 5 day of September 2019

in the presence of:

DEAN WANLESS

DIRECTOR/(print name)
SECRETARY

SOLE


DIRECTOR/(signature)
SECRETARY

DIRECTOR/
COMPANY SECRETARY (print name)

DIRECTOR/
COMPANY SECRETARY (signature)


If space is insufficient use additional annexure sheet

Surveyor's Reference: 31209

ePlan

PLAN FORM 6A (2017) DEPOSITED PLAN ADMINISTRATION SHEET

Sheet 3 of 3 sheet(s)

Registered:  8.10.2019

Office Use Only

Office Use Only

PLAN OF EASEMENTS OVER LOT 230 IN
DP 1134016

DP1257506

Subdivision Certificate number: _____

Date of Endorsement: _____

This sheet is for the provision of the following information as required:

- A schedule of lots and addresses - See 60(c) SSI Regulation 2017
- Statements of intention to create and release affecting interests in accordance with section 88B Conveyancing Act 1919
- Signatures and seals- see 195D Conveyancing Act 1919
- Any information which cannot fit in the appropriate panel of sheet 1 of the administration sheets.

Westpac Banking Corporation ABN 33 007 457 141 being the Mortgagee under Mortgage number AK448097

Executed by its Tier 3 Attorney John Hanslow

Under its Power of Attorney No: Book 4299 N 332 this 29th day of August 2019

(By executing this instrument the Attorney states that the Attorney has received no notice of the revocation of the Power of Attorney)

(Signature of Witness)

Yasmin Ebtalai

(Name of Witness)

Executed by

SYDNEY RECYCLING PARK PTY LIMITED

ACN 123 289 930

in accordance with s127 of the Corporations Act 2001, on the 5 day of September 2019

in the presence of:

DEAN WANLESS

DIRECTOR (print name)
SOLE SECRETARY

SOLE DIRECTOR (signature)
SECRETARY

DIRECTOR/
COMPANY SECRETARY (print name)

DIRECTOR/
COMPANY SECRETARY (signature)

If space is insufficient use additional annexure sheet

Surveyor's Reference: 31209

NEW SOUTH WALES

Appln. No. 8012

Prior Titles Vol. 5551 Fols. 218 and 219

CERTIFICATE OF TITLE

PROPERTY ACT, 1900, as amended.



RP

Vol. **10739** 8
CANCELLED
Edition issued 20-2-1968.

K889375
SEE AUTO FOLIO

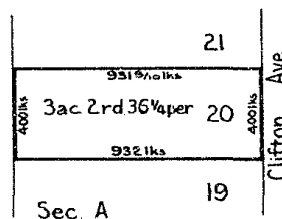
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness *Swyer*

Jawatson
Registrar General.



PLAN SHOWING LOCATION OF LAND



K889375

Scale: 6 chains to one inch

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 20 of Section A in Deposited Plan 2566 at Kemps Creek in the City of Penrith, Parish of Melville and County of Cumberland, being part of Portion 67 granted to Richard Driver on 30-6-1823.

FIRST SCHEDULE (continued overleaf)

ABBIE MOBILE CRANES PTY. LIMITED.

SECOND SCHEDULE (continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.

Jawatson
Registrar General

NEW SOUTH WALES

CERTIFICATE OF TITLE
PROPERTY ACT, 1900, as amended.



10739

Appln. No. 8012

Prior Titles Vol. 5551 Fols. 218 and 219



RP

Vol. **10739** Fol. **9**
CANCELLED
Ed. 1st Issued 20-2-1968
K889375

SEE AUTO FOLIO

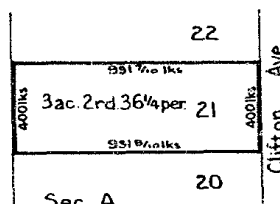
I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness *SDwyer*

Jantson
Registrar General.



PLAN SHOWING LOCATION OF LAND



Scale: 6 chains to one inch

K889375

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 21 of Section A in Deposited Plan 2566 at Kemps Creek in the City of Penrith, Parish of Melville and County of Cumberland, being part of Portion 67 granted to Richard Driver on 30-6-1823.

FIRST SCHEDULE (continued overleaf)

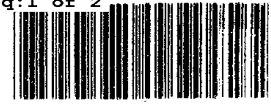
ABBIE MOBILE CRANES PTY. LIMITED.

SECOND SCHEDULE (continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.

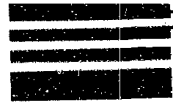
Jantson
Registrar General

10739



(Page 1) Vol. 10739 Fol. 10

NEW SOUTH WALES



CERTIFICATE OF TITLE
PROPERTY ACT, 1900, as amended.

Appln. No. 8012

Prior Titles Vol. 5551 Fols. 218 and 219



RP

Vol. 10739 Fol. 10

Edited and Issued 20-3-1968

K839375

CANCELLED

I certify that the person described in the First Schedule is the registered proprietor of the undermentioned estate in the land within described subject nevertheless to such exceptions encumbrances and interests as are shown in the Second Schedule.

Witness *[Signature]*

[Signature]
Registrar General.



PLAN SHOWING LOCATION OF LAND

	23	
	931 1/2 lks	
400 lks	3ac. 2rd 36per. 22	400 lks
	931 1/2 lks	
Sec. A	21	Clifton Ave.

K889375 *[Signature]*

Scale: 6 chains to one inch

ESTATE AND LAND REFERRED TO

Estate in Fee Simple in Lot 22 of Section A in Deposited Plan 2566 at Kemps Creek in the City of Penrith, Parish of Melville and County of Cumberland, being part of Portion 67 granted to Richard Driver on 30-6-1823.

FIRST SCHEDULE (continued overleaf)

ABBIE MOBILE CRANES PTY. LIMITED.

SECOND SCHEDULE (continued overleaf)

1. Reservations and conditions, if any, contained in the Crown Grant above referred to.

[Signature]
Registrar General

PERSONS ARE CAUTIONED AGAINST ALTERING OR ADDING TO THIS CERTIFICATE OR ANY NOTIFICATION HEREON

FIRST SCHEDULE (continued)

REGISTERED PROPRIETOR

INSTRUMENT

NATURE

NUMBER

DATE

ENTERED

Signature of
Registrar-General

CANCELLED

SEE AUTO FOLIO

K889361

1/1/2/54

R341617

- 34

SECOND SCHEDULE (continued)

INSTRUMENT

NATURE

NUMBER

DATE

PARTICULARS

ENTERED

Signature of
Registrar-General

CANCELLATION

MX
Mortgage
Mortgage

K889376P

28-11-1967

23-5-1969

28-11-1967

to The Commercial Bank of Australia Limited
To General Credits Limited

29-2-1968

29-2-1968

J. J. J. J.

Discharged

R341617

B



SEARCH DATE

29/4/2022 11:28AM

FOLIO: 20/A/2566

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

Prior Title(s): VOL 10739 FOL 8

Recorded	Number	Type of Instrument	C.T. Issue
5/8/1989		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
23/8/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
17/8/1990	Z132610	DISCHARGE OF MORTGAGE	
17/8/1990	Z132611	TRANSFER	
17/8/1990	Z132612	MORTGAGE	EDITION 1
10/8/1993		AMENDMENT: PARISH-COUNTY	
10/1/1994	I934075	DISCHARGE OF MORTGAGE	
10/1/1994	I934077	MORTGAGE	EDITION 2
19/10/2007	AD501536	CAVEAT	
16/1/2008	AD702185	WITHDRAWAL OF CAVEAT	
16/1/2008	AD702186	DISCHARGE OF MORTGAGE	
16/1/2008	AD702187	TRANSFER	EDITION 3
30/1/2009	DP1134016	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

26/4/2022 10:02AM

FOLIO: 21/A/2566

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

Prior Title(s): VOL 10739 FOL 9

Recorded	Number	Type of Instrument	C.T. Issue
5/8/1989		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
23/8/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
17/8/1990	Z132610	DISCHARGE OF MORTGAGE	
17/8/1990	Z132611	TRANSFER	
17/8/1990	Z132612	MORTGAGE	EDITION 1
10/8/1993		AMENDMENT: PARISH-COUNTY	
10/1/1994	I934075	DISCHARGE OF MORTGAGE	
10/1/1994	I934077	MORTGAGE	EDITION 2
19/10/2007	AD501536	CAVEAT	
16/1/2008	AD702185	WITHDRAWAL OF CAVEAT	
16/1/2008	AD702186	DISCHARGE OF MORTGAGE	
16/1/2008	AD702187	TRANSFER	EDITION 3
30/1/2009	DP1134016	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***



SEARCH DATE

26/4/2022 10:02AM

FOLIO: 22/A/2566

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

Prior Title(s): VOL 10739 FOL 10

Recorded	Number	Type of Instrument	C.T. Issue
5/8/1989		TITLE AUTOMATION PROJECT	LOT RECORDED FOLIO NOT CREATED
23/8/1989		CONVERTED TO COMPUTER FOLIO	FOLIO CREATED CT NOT ISSUED
17/8/1990	Z132610	DISCHARGE OF MORTGAGE	
17/8/1990	Z132611	TRANSFER	
17/8/1990	Z132612	MORTGAGE	EDITION 1
10/8/1993		AMENDMENT: PARISH-COUNTY	
10/1/1994	I934075	DISCHARGE OF MORTGAGE	
10/1/1994	I934077	MORTGAGE	EDITION 2
19/10/2007	AD501536	CAVEAT	
16/1/2008	AD702185	WITHDRAWAL OF CAVEAT	
16/1/2008	AD702186	DISCHARGE OF MORTGAGE	
16/1/2008	AD702187	TRANSFER	EDITION 3
30/1/2009	DP1134016	DEPOSITED PLAN	FOLIO CANCELLED

*** END OF SEARCH ***

RP 13

STAMP DUTY



7
132611

TRANSFER
REAL PROPERTY ACT, 1900

T

3	2 of 3	X	R ² / ₃
\$ 44			

Torrens Title Reference	If Part Only, Delete Whole and Give Details	Location
Volume: 10739 Folio: 6 NOW	18/A/2566 WHOLE	Parish of Melville County of Cumberland
Volume: 10739 Folio: 7 NOW	19/A/2566	
Volume: 10739 Folio: 8 NOW	20/A/2566	
Volume: 10739 Folio: 9 NOW	21/A/2566	
Volume: 10739 Folio: 10 NOW	22/A/2566	
Volume: 10739 Folio: 11 NOW	23/A/2566	
Volume: 11690 Folio: 59		

DESCRIPTION
OF LAND
Note (a)

\$200690 7925 04 20018543/02

TRANSFEROR
Note (b)

ABBIE MOBILE CRANES PTY. LIMITED

ESTATE
Note (c)

(the abovenamed TRANSFEROR) hereby acknowledges receipt of the consideration of \$ 1,500,000.00
and transfers an estate in fee simple
in the land above described to the TRANSFEREE

TRANSFEREE
Note (d)

KARI & GHOSAYN PTY. LIMITED of 169 Haldon Street, Lakemba

OFFICE USE ONLY

S

TENANCY
Note (e)

\$1.00

PRIOR
ENCUMBRANCES
Note (f)

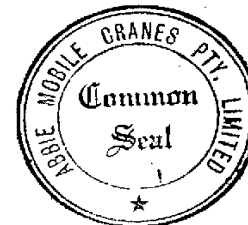
subject to the following PRIOR ENCUMBRANCES 1.
2. 3.

DATE 6-7-90

We hereby certify this dealing to be correct for the purposes of the Real Property Act, 1900.

EXECUTION
Note (g)

Signed in my presence by the transferor who is personally known to me
THE COMMON SEAL of ABBIE MOBILE
CRANES PTY LIMITED was hereunto
affixed by authority of the Board
in the presence of:



B.E. Reading (Secretary)
Address and occupation of Witness

R. Reading (Director)
Address and occupation of Witness

Signature of Transferor

Signed in my presence by the transferee who is personally known to me

Note (g)

Signature of Witness

Name of Witness (BLOCK LETTERS)

Address and occupation of Witness

LESLIE E. ABBOUD

Signature of Transferee

Solicitor for the

TO BE COMPLETED
BY LODGING PARTY
Notes (h)
and (i)

LODGED BY Ref: Delivery Box Number		LOCATION OF DOCUMENTS	
LODGED BY Ref: Delivery Box Number		CT	OTHER
			Herewith.
			In L.T.O. with
			Produced by
Checked EA12	Passed	REGISTERED -19	Secondary Directions
Signed	Extra Fee	17 AUG 1990	Delivery Directions

OFFICE USE ONLY

Form: 01T
Licence: 01-06-012
Licensee: Colin Biggers & Paisley

TRANSFER
New South Wales
Real Property Act 1900



AD702187P

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the Registrar-General to collect the information required by this form for the establishment and maintenance of the Real Property Act Register. Section 96B RP Act requires that the Register is made available to any person for search upon payment of a fee, if any

STAMP DUTY

Office of State Revenue use only

Office of State Revenue	
NSW Treasury	
Client No: 24233	215
Duty: \$2,000	Trans No: 4792808
Asst details: TS	
10.01.08	

(A) TORRENS TITLE

Folio Identifiers 17/A/2566, 18/A/2566, 19/A/2566, 20/A/2566, 21/A/2566, 22/A/2566, and 23/A/2566

(B) LODGED BY

Document Collection Box	Name, Address or DX and Telephone	CODE
115F	LLPN: 123055 K COLIN BIGGERS & PAISLEY LEVEL 42, 2 PARK STREET, SYDNEY DX 280 SYDNEY; TEL: 8281 4555	T TW (Sheriff)
Reference: GDN:CMG:72541		

(C) TRANSFEROR

Kari & Ghossayn Pty Ltd ACN 002 130 476

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$11,000,000 and as regards

(E) ESTATE

the land specified above transfers to the transferee an ESTATE IN FEE SIMPLE.

(F) SHARE TRANSFERRED

(G) Encumbrances (if applicable):

(H) TRANSFEE

NSW Investments Pty Limited ACN 123 289 930

(I)

TENANCY:

DATE

31 / 10 / 2007
dd mm yyyy

(J) Certified correct for the purposes of the Real Property Act 1900 and executed on behalf of the corporation named below by the authorised person(s) whose signature(s) appear(s) below pursuant to the authority specified.

Corporation: Kari & Ghossayn Pty Limited ACN 002 130 476

Authority:

Signature of authorised person:

Name of authorised person:

Office held:

Signature of authorised person:

Name of authorised person:

Office held:

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

Signature:

Signatory's name: GARY DAVID NEWTON

Signatory's capacity: Transferee's Solicitor


Annexure A to Transfer

Transferor: Kari & Ghossayn Pty Ltd (Receivers and Managers Appointed) ACN 002 130 476
Transferee: NSW Investments Pty Ltd ACN 123 289 930

Dated: 31 October 2007 .

I certify that the person(s) signing opposite, with whom I am personally acquainted or as to whose identity I am otherwise satisfied, signed this instrument in my presence.

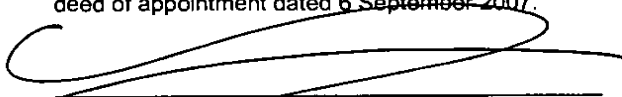
Signature of witness:

 JP 163468

Name of witness: ROSS H. JACKSON

Address of witness: 31 JAN ST
GLOSSOUBA

Certified correct for the purposes of the Real Property Act 1900 by the authorised officer named below pursuant to the deed of appointment dated 6 September 2007.


Signature of authorised officer:

Authorised Officer's Name: Andrew Smith

Authority of Officer: Joint and several receiver and manager

Signing on behalf of: Kari & Ghossayn Pty Ltd
(Receivers and Managers Appointed)



SEARCH DATE

26/4/2022 10:02AM

FOLIO: 230/1134016

First Title(s): OLD SYSTEM

Prior Title(s): 17-23/A/2566 1/221313
3/221313

Recorded	Number	Type of Instrument	C.T. Issue
30/1/2009	DP1134016	DEPOSITED PLAN	FOLIO CREATED EDITION 1
20/4/2009	AE618167	DISCHARGE OF MORTGAGE	
20/4/2009	AE618168	TRANSFER	EDITION 2
21/10/2009	AF59199	CAVEAT	
9/12/2009	AF171019	MORTGAGE	EDITION 3
2/9/2013	AH986373	DISCHARGE OF MORTGAGE	EDITION 4
13/7/2015	AJ647601	CHANGE OF NAME	
13/7/2015	AJ647602	MORTGAGE	EDITION 5
16/4/2016	AK361247	DISCHARGE OF MORTGAGE	
16/4/2016	AK361248	TRANSFER	
16/4/2016	AK361249	MORTGAGE	EDITION 6
31/5/2016	AK448097	LEASE	EDITION 7
15/6/2017	AM479345	DISCHARGE OF MORTGAGE	
15/6/2017	AM479346	TRANSFER	
15/6/2017	AM479347	MORTGAGE	EDITION 8
8/9/2018	AN695391	DEPARTMENTAL DEALING	EDITION 9 CORD ISSUED
15/7/2019	AP384116	SURRENDER OF LEASE	
15/7/2019	AP384117	LEASE	EDITION 10 CORD ISSUED
8/10/2019	DP1257506	DEPOSITED PLAN	EDITION 11 CORD ISSUED
16/11/2021	AR614168	SURRENDER OF LEASE	EDITION 12
3/12/2021	AR612353	LEASE	EDITION 13

*** END OF SEARCH ***

LS031360_EP - 16-23 Clifton Avenue

PRINTED ON 26/4/2022

Form: 01T
Licence: 01-06-012
Licensee: Colin Biggers & Paisley

TRANSFER
New South Wales
Real Property Act 1900



AE618168M

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the required by this form for the establishment and maintenance of the Real Property Act Register. Section 31B of the RP Act requires that the Register is made available to any person for search upon payment of a fee, if any

STAMP DUTY

Office of State Revenue use only

Office of State Revenue	
NSW Treasury	
Client No: 24233	215
Duty: 92-	Trans No: 5372378
Assd details: TS	
9.4.04	

(A) TORRENS TITLE

Part Folio Identifier 230/1134016 being of the parts formerly in 1/221313 & 3/221313

(B) LODGED BY

Document Collection Box 115F	Name, Address or DX and Telephone LLPN: 123055 K COLIN BIGGERS & PAISLEY LEVEL 42, 2 PARK STREET, SYDNEY DX 280 SYDNEY; TEL: 8281 4555 Reference: GDN.AWT.80372	CODE T TW (Sheriff)
--	---	--

(C) TRANSFEROR

Tranteret Pty Limited ACN 002 261 752

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$1,760,000.00 and as regards

(E) ESTATE

the land specified above transfers to the transferee an ESTATE IN FEE SIMPLE.

(F) SHARE TRANSFERRED

Whole

(G)

Encumbrances (if applicable):

(H) TRANSFEE

NSW Investments Pty Limited ACN 123 289 930

(I)

TENANCY:

OFF: X-AE63569

DATE

____ / ____ / ____
dd mm yyyy

(J) Certified correct for the purposes of the Real Property Act 1900 by the corporation named below the common seal of which was affixed pursuant to the authority specified and in the presence of the authorised person(s) whose signature(s) appear(s) below.

Corporation: Tranteret Pty Limited ACN 002 261 752

Authority: Section 127 of Corporations Act 2001

Signature of authorised person: *L. Hallinan*

Name of authorised person: *L. Hallinan*

Office held: *Director* Leila Hallinan

Signature of authorised person: *P. Hallinan*

Name of authorised person: *P. Hallinan*

Office held: *Director* Patrick Hallinan

Certified correct for the purposes of the Real Property Act 1900 by the person whose signature appears below.

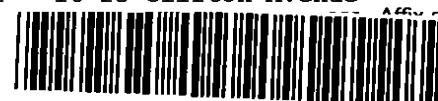
Signature: *[Signature]*

Signatory's name: Gary David Newton

Signatory's capacity: Solicitor for Transferee

Form: U11
Licence: 01-06-012
Licensee: Colin Biggers & Paisley Pty Ltd
Release: 6.1

TRANSFER
New South Wales
Real Property Act 1900



AK361248S

PRIVACY NOTE: Section 31B of the Real Property Act 1900 (RP Act) authorises the required by this form for the establishment and maintenance of the Real Property Register is made available to any person for search upon payment of a fee, if any

STAMP DUTY

Office of State Revenue use only

Office of State Revenue NSW Treasury	
Client No: 1411509	1272
Duty: 910/	8604507-001
Trans No: 22.03.16	
Assessment details: 22.03.16	

(A) TORRENS TITLE

230/1134016

(B) LODGED BY

Document Collection Box 5356 1485	Name, Address or DX, Telephone and Customer Account Number if any SAI GLOBAL LLPN: 123055-K COLIN BIGGERS & PAISLEY PTY LTD LEVEL 10, 885 LEVEL 10, 885 DX 288 SYDNEY, TEL: 8281 4665 DX 123 Sydney Tel: 9228 9331 Reference: GDN:116142 542 96259-dakala	CODE T TW
---	---	-----------------

(C) TRANSFEROR

Sydney Recycling Park Pty Ltd ACN 123 289 930

(D) CONSIDERATION

The transferor acknowledges receipt of the consideration of \$2,240,000.00 and as regards

(E) ESTATE

the land specified above transfers to the transferee an ESTATE IN FEE SIMPLE.

(F) SHARE

100%

TRANSFERRED

(G)

Encumbrances (if applicable):

(H) TRANSFEREE

Dakala Pty Ltd ACN 164 300 298

(I)

TENANCY:

DATE

10 / 10 / 2016
dd mm yyyy

(J)

Certified correct for the purposes of the Real Property Act 1900 and executed on behalf of the company named below by the authorised person(s) whose signature(s) appear(s) below pursuant to the authority specified.

Company: Sydney Recycling Park Pty Ltd ACN 123 289 930

Authority: Section 127 Corporations Act 2001

Signature of authorised person:

Name of authorised person: Dean Leonard Wanless

Office held: Sole Director/ Sole Secretary

Certified correct for the purposes of the Real Property Act 1900 and executed on behalf of the company named below by the authorised person(s) whose signature(s) appear(s) below pursuant to the authority specified.

Company: Dakala Pty Ltd ACN 164 300 298

Authority: Section 127 Corporations Act 2001

Signature of authorised person:

Name of authorised person: Dean Leonard Wanless

Office held: Sole Director/ Sole Secretary

(K) The transferee's solicitor certifies that the eNOS data relevant to this dealing has been submitted and stored under

eNOS ID No. 1031343 Full name: Gary Newton

Signature:



FOLIO: 230/1134016

SEARCH DATE	TIME	EDITION NO	DATE
-----	----	-----	----
20/4/2022	12:19 PM	13	3/12/2021

LAND

LOT 230 IN DEPOSITED PLAN 1134016
AT KEMPS CREEK
LOCAL GOVERNMENT AREA PENRITH
PARISH OF MELVILLE COUNTY OF CUMBERLAND
TITLE DIAGRAM DP1134016

FIRST SCHEDULE

ZIPBIN PTY LTD (T AM479346)

SECOND SCHEDULE (8 NOTIFICATIONS)

- 1 RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
- 2 DP1134016 RESTRICTION(S) ON THE USE OF LAND
- 3 AM479347 MORTGAGE TO WESTPAC BANKING CORPORATION
- 4 DP1257506 EASEMENT FOR OVERHEAD POWER LINE(S) 9 METRE(S) WIDE
AFFECTING THE PART(S) SHOWN SO BURDENED IN DP1257506
- 5 DP1257506 EASEMENT FOR UNDERGROUND CABLES 1.0 METRE(S) WIDE
AFFECTING THE PART(S) SHOWN SO BURDENED IN DP1257506
- 6 DP1257506 EASEMENT FOR PADMOUNT SUBSTATION 2.75 METRE(S) WIDE
AFFECTING THE PART(S) SHOWN SO BURDENED IN DP1257506
- 7 DP1257506 RESTRICTION(S) ON THE USE OF LAND AFFECTING THE PART
SHOWN SO BURDENED IN DP1257506
- 8 AR612353 LEASE TO RECYCLING PARKS PTY LTD EXPIRES: 30/6/2026.
OPTION OF RENEWAL: 5 YEARS.


NOTATIONS


UNREGISTERED DEALINGS: NIL


*** END OF SEARCH ***

Appendix D

Photographic Log

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/22		
Description: South-eastern portion of Site. Intermodal containers, temporary storage sheds and empty barrels were observed at the time of the inspection.		
Direction Photo Taken: South-east.		

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/22		
Description: Lengthwise (south-north) view of Site. Existing recycling shed can be observed adjacent west to the Site boundary. Hardstand cover extends across the southern portion of the Site, and soil surfaces and stockpiles can be seen further to the north.		
Direction Photo Taken: North.		

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/22		
Description: Lengthwise (north – south) view of Site. The Site was observed to be surfaced with compact Silty Clay materials. Soil and general non-putrescible material stockpiles can be seen to the left and right of the image, respectively.		
Direction Photo Taken: South.		

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/22		
Description: Waste sorting and processing plant (i.e. green conveyor belt) observed in the north-western portion of the Site, along with a processed waste stockpile.		
Direction Photo Taken: North-west.		

Photographic Log

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/2022		
Description: North-eastern portion of Site. Redundant waste processing plant were observed external to the north-eastern Site boundary.		
Direction Photo Taken: North-east.		

Photographic Log

Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB
Date: 05/05/2022		
Description: South-west portion of Site. Empty wheelie bins and miscellaneous plant associated to the ongoing recycling operations at SRP were identified adjacent to the recycling shed's entrance.		
Direction Photo Taken: South-east.		

<div><div>CONSULTING EARTH SCIENTISTS</div></div>		Photographic Log	
Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB	
Date: 05/05/2022			
Description: Southern portion of Site. The southern boundary of the Site is demarked by an engineered soil mound. The SRP offices are situated just south of the feature.			
Direction Photo Taken: South.			
<div><div>CONSULTING EARTH SCIENTISTS</div></div>		Photographic Log	
Client Name: Sydney Recycling Park	Site Location: 16-22 Clifton Avenue, Kemps Creek NSW	Project Number: CES220320-WAE-AB	
Date: 05/05/2022			
Description: North-eastern portion of Site. Tail end of a waste stockpile can be seen in the left of the image. Note that the northern boundary of the site approximately lines up with the norther tip of this stockpile.			
Direction Photo Taken: North-east.			