



Geo-Logix
environment • geotech

GEO-LOGIX PTY LTD
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31 May 2016

Mr Claudio Minns
Life Property Group
PO Box 1097
Dee Why, NSW 2099

SUBJECT: Preliminary Contamination Investigation

SITE: 8 Narabang Way, Belrose NSW

Dear Claudio

Geo-Logix was engaged by Life Property Group to undertake a preliminary contamination investigation of the vacant property located at 8 Narabang Way, Belrose NSW (Figure 1). It is understood the investigation is required to facilitate rezoning of a small portion of the property.

The objectives of the works were to undertake a preliminary investigation in accordance with State Environmental Planning Policy 55 – Remediation of Land (SEPP 55). The scope of works undertaken by Geo-Logix comprised a detailed review of all relevant information including an appraisal of the sites history and a visual site inspection for contamination.

SITE INFORMATION

The investigation area comprises the following property:

Street Address	Lot and Deposited Plan (DP)	Approximate Area (m ²)
8 Narabang Way, Belrose NSW 2085	Lot 907 DP 867091	7,314

Site Description

The following descriptions are based on a site inspection conducted by Geo-Logix on the 25th May 2016. A photographic log is presented in Attachment A.

The site is located within a mixed commercial / industrial area located at the junction of Mona Vale Road and Forest Way, Belrose NSW. The site consists of one roughly rectangular lot (Figure 2) and is accessed via Narabang Way to the south. At the time of Geo-Logix's inspection, the site was undeveloped bushland and bound by two commercial / industrial developments to the east and west and bushland to the north.

The site slopes down towards the southeast and is densely vegetated by mature native trees, understory shrubs and some weed species. No signs of surface contamination, dumped waste materials or potentially contaminating activities at the site and surrounds were observed during the inspection.

Surrounding Land Use

Based on observations during the site inspection and aerial imagery, the surrounding land use comprised the following:

- **North** – Bushland with commercial properties beyond;
- **South** – Narabang Way with a construction site and bushland beyond;
- **East** – Commercial / industrial properties; and
- **West** – Commercial / industrial properties.

Topography

The site slopes moderately down to the southeast. Regional topography slopes towards the south.

Surface Water

The nearest surface water receptor is an unnamed tributary to Bare Creek, located approximately 190 m southeast of the site.

Geology

Review of the NSW 1:100,000 Sydney Map (Geological Survey of NSW, 1983) indicates the site is underlain by Triassic age Hawkesbury Sandstone, characterised by medium to coarse-grained quartz sandstone with minor shale and laminite lenses.

Hydrogeology

It is expected that groundwater would follow the natural regional topography and generally flow to south.

Reference to the NSW Office of Water Groundwater Works Report (NSW Government, 2016) indicates there are no registered groundwater bores within 500 m of the site. Groundwater bore information is presented in Attachment B.

Acid Sulphate Soils

Review of the Hornsby / Mona Vale Acid Sulphate Soil Risk Map (Department of Land and Water Conservation, 1997) indicates the subject site is in an area of “no known occurrences of acid sulphate soil materials”. The Acid Sulphate Soils Map is presented as Attachment C.

Underground Utilities

A Dial Before You Dig search was conducted to determine the presence of underground utilities which may act as conduits for contamination migration both onsite and offsite (Attachment D). The plans indicate Sydney Water, Optus, Telstra and Ausgrid services run along Narabang Way along the southern boundary of the site.

PREVIOUS ENVIRONMENTAL INVESTIGATIONS

Geo-Logix was not provided with any previous environmental reports.

SITE HISTORY REVIEW

The following information has been reviewed to determine historical land use and assess the likelihood of potentially contaminating activities having occurred at the site.

Aerial Photograph Review

Geo-Logix undertook a review of historical aerial photographs on record at the New South Wales Land and Property Management Authority. Photos were examined for the years 1970, 1982, 1991 and 2002. Google Earth images examined for the year 2016. Photos are presented in Attachment E.

Aerial 1970

Area	Description
Site	Site appears to be bushland with some minor walking tracks.
Surroundings	Site is surrounded by bushland with some minor clearing to the north adjacent to Mona Vale Road.

Aerial 1982

Area	Description
Site	Site appears unchanged from the previous image.
Surroundings	Surrounding land use appears unchanged from the previous image.

Aerial 1991

Area	Description
Site	Site appears similar to the previous image.
Surroundings	The current road network is under construction with two large commercial / industrial properties constructed to the north and east.

Aerial 2002

Area	Description
Site	Site appears similar to the previous image and remains undeveloped bush land.
Surroundings	The two current commercial industrial buildings to the east and west of the site have been constructed.

Aerial 2016

Area	Description
Site	Site appears similar to the previous image.
Surroundings	Surrounding land use appears unchanged from the previous image.

NSW EPA Contaminated Land Record

Review of the NSW EPA Contaminated Land Record established under Section 58 of the Contaminated Land Management Act 1997 found no records for the subject site. No other records were identified for properties within 500 m of the site. The search record is presented in Attachment F.

Protection of Environment Operations Act 1997 Public Register

A search of the public register established under Section 308 of the Protection of the Environment Operations Act 1997 (POEO Act) did not identify any records relating to Environmental Protection Licences, Licence Applications or Pollution Notices for the subject site or immediate surrounding areas. The search record is presented in Attachment G.

NSW Contaminated Sites Notified to NSW EPA

A search of the List of NSW Contaminated Sites Notified to NSW EPA as at 25 May 2016 found no records for the subject site or immediate surrounding areas. The search record is presented in Attachment H.

Department of Defence UXO Register

A search of the Commonwealth of Australia Department of Defence Unexploded Ordinance (UXO) Register (DoD, 2016) indicates the site is classified as outside areas of known UXO potential. The search results are presented in Attachment I.

Title Search

Review of historical title deeds to assess the site history was not considered relevant as the property is a greenfield site and has not been developed.

NSW WorkCover Dangerous Goods Licences

A search of the WorkCover Stored Chemical Information Database for historical dangerous goods storage licenses on the site was not considered relevant as the property is a greenfield site and has not been developed.

Northern Beaches Council Records

A review of council DA records and planning certificates under Section 149 (2 & 5) was not considered relevant as the property is a greenfield site and has not been developed.

SITE HISTORY SUMMARY

The review of historical data including aerial imagery indicates the site is greenfields and has not formerly been subject to any development. The site was native bush land at the time of the site inspection.

POTENTIAL LAND CONTAMINATION

No current or historical landuses that may result in land contamination were identified.

CONCLUSIONS

The results of the preliminary contamination investigation indicate the site is native bushland and has not been previously developed. No historical or current land uses that may have lead to contamination of the site were identified. Geo-Logix concludes the potential for site contamination is low and the land is considered suitable for the proposed rezoning.

Please do not hesitate to contact Geo-Logix should you require further information.

Yours sincerely,



Tim Gunns
BSc Hons, MSc
Project Scientist



Ben Pearce
BSc Hons, CEnvP# 321
Senior Associate



Figures

Figure 1: Site Location

Figure 2: Site Plan

Attachments

Attachment A: Photographic Plates

Attachment B: Groundwater Bore Search

Attachment C: Acid Sulphate Soils Map

Attachment D: Underground Utilities Plans

Attachment E: Aerial Photographs

Attachment F: NSW Office of Environment and Heritage Contaminated Land Record

Attachment G: Protection of Environment Operations Act 1997 Public Register

Attachment H: List of NSW Contaminated Sites Notified to NSW Office of Environment and Heritage

Attachment I: Unexploded Ordnance Search

REFERENCES

Department of Land and Water Conservation (1997) Hornsby / Mona Vale Acid Sulphate Soil Risk Map.

DoD (2016) Where is UXO? <http://www.defence.gov.au/UXO/WhereIs.asp>. Commonwealth Government. Accessed 25/05/2016.

Geological Survey of New South Wales (1983) *Sydney 1:100,000 Geological Series Sheet 9130, Edition I*, NSW Department of Mineral Resources, Sydney.

Google (2016). Google Earth interactive map, Belrose NSW.

New South Wales Land and Property Management Authority aerial photographs (Belrose) 1970, 1982, 1991 and 2002.

NSW Government (2016) Groundwater Works Report. www.allwaterdata.water.nsw.gov.au/water.stm. Accessed 25/05/2016.

OEH (2016) Contaminated Land Record search, www.environment.nsw.gov.au/prclmapp/searchregister.aspx. NSW Government. Accessed 25/05/2016.

OEH (2016) List of NSW Contaminated Sites Notified to OEH as at 25/05/2016. NSW Government.

OEH (2016) POEO Public Register search, www.environment.nsw.gov.au/prpoeoapp/. NSW Government. Accessed 25/05/2016.

LIMITATIONS

This report sets out the findings of a preliminary site investigation by Geo-Logix. A detailed site assessment is required before any conclusions may be drawn as to the:

- a) presence, identity and extent of specific substances, or
- b) suitability of the Site for any specific use, or category of use, or
- c) approvals, if any, that may be needed in respect of any use or category of use, or
- d) level of remediation, if any, that is warranted to render the Site suitable for any specific use, or category of use.

This report should be read in full, and no executive summary, conclusion or other section of the report may be used or relied on in isolation, or taken as representative of the report as a whole. No responsibility is accepted by Geo-Logix, and any duty of care that would or may arise but for this statement is excluded, in relation to any use of any part of this report other than on this basis.

This report has been prepared for the sole benefit of and use by the Client. No other person may rely on the report for any purpose whatsoever except with Geo-Logix' express written consent. Any duty of care to third parties that may arise in respect of persons other than the Client, but for this statement, is excluded.

Geo-Logix owns the copyright in this report. No copies of this report are to be made or distributed by any person without express written consent to do so from Geo-Logix.

If the Client provides a copy of this report to a third party, without Geo-Logix' consent, the Client indemnifies Geo-Logix against all loss, including without limitation consequential loss, damage and/or liability, howsoever arising, in connection with any use or reliance by a Third Party.

The works undertaken by Geo-Logix are based solely on the scope of works, as agreed by the Client (**Scope of Works**). No other investigations, sampling, monitoring works or reporting will be carried out other than as expressly provided in the Scope of Works. **A COPY OF THE SCOPE OF WORKS IS AVAILABLE ON REQUEST.**

The conclusions stated in this report are based solely on the information, Scope of Works, analysis and data that are stated or expressly referred to in this report.

To the extent that the information and data relied upon to prepare this report has been conveyed to Geo-Logix by the Client or third parties orally or in the form of documents, Geo-Logix has assumed that the information and data are completely accurate and has not sought independently to verify the accuracy of the information or data. Geo-Logix assumes no responsibility or duty of care in respect of any errors or omissions in the information or data provided to it.

Geo-Logix assumes no responsibility in respect of any changes in the condition of the Site which have occurred since the time when Geo-Logix gathered data and/or took samples from the Site on its site inspections dated 25 May 2016.

Given the nature of asbestos, and the difficulties involved in identifying asbestos fibres, despite the exercise of all reasonable due care and diligence, thorough investigations may not always reveal its presence in either buildings or fill. Even if asbestos has been tested for and those tests' results do not reveal the presence of asbestos at those specific points of sampling, asbestos or asbestos containing materials may still be present at the Site, particularly if fill has been imported at any time, buildings constructed prior to 1970 have been demolished on the Site or materials from such buildings have been disposed of on the Site.

Geo-Logix has not investigated any off site conditions, including the extent if any to which substances in the Site may be emanating off Site, and if so whether any adjoining sites have been or may be impacted by contamination originating from the Site.

Geo-Logix has prepared this report with the diligence, care and skill which a reasonable person would expect from a reputable environmental consultancy and in accordance with environmental regulatory authority and industry standards, guidelines and assessment criteria applicable as at the date of this report. Industry standards and environmental criteria change frequently, and may change at any time after the date of this report.

FIGURES



SITE LOCATION

Preliminary Contamination Investigation
8 Narabang Way, Belrose, New South Wales

Project No. 1601062

Figure 1

COPYRIGHT
Other than for the sole purpose of work associated with
the Phase 1 Preliminary Site Investigation as detailed
herein, the use, reproduction and/or publication
of this figure wholly, or in part, whether or not
modified or altered, is strictly prohibited.





SITE PLAN

Preliminary Contamination Investigation
8 Narabang Way, Belrose, New South Wales

Project No. 1601062

Figure 2

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modified or altered, is strictly prohibited.

ATTACHMENT A

8 Narabang Way, Belrose NSW



Plate 1 – View east towards neighbouring commercial property.



Plate 2 – View north from the southern portion of the lot.



Plate 3 – View west towards neighbouring commercial property.



Plate 4 – Neighbouring property to the east.



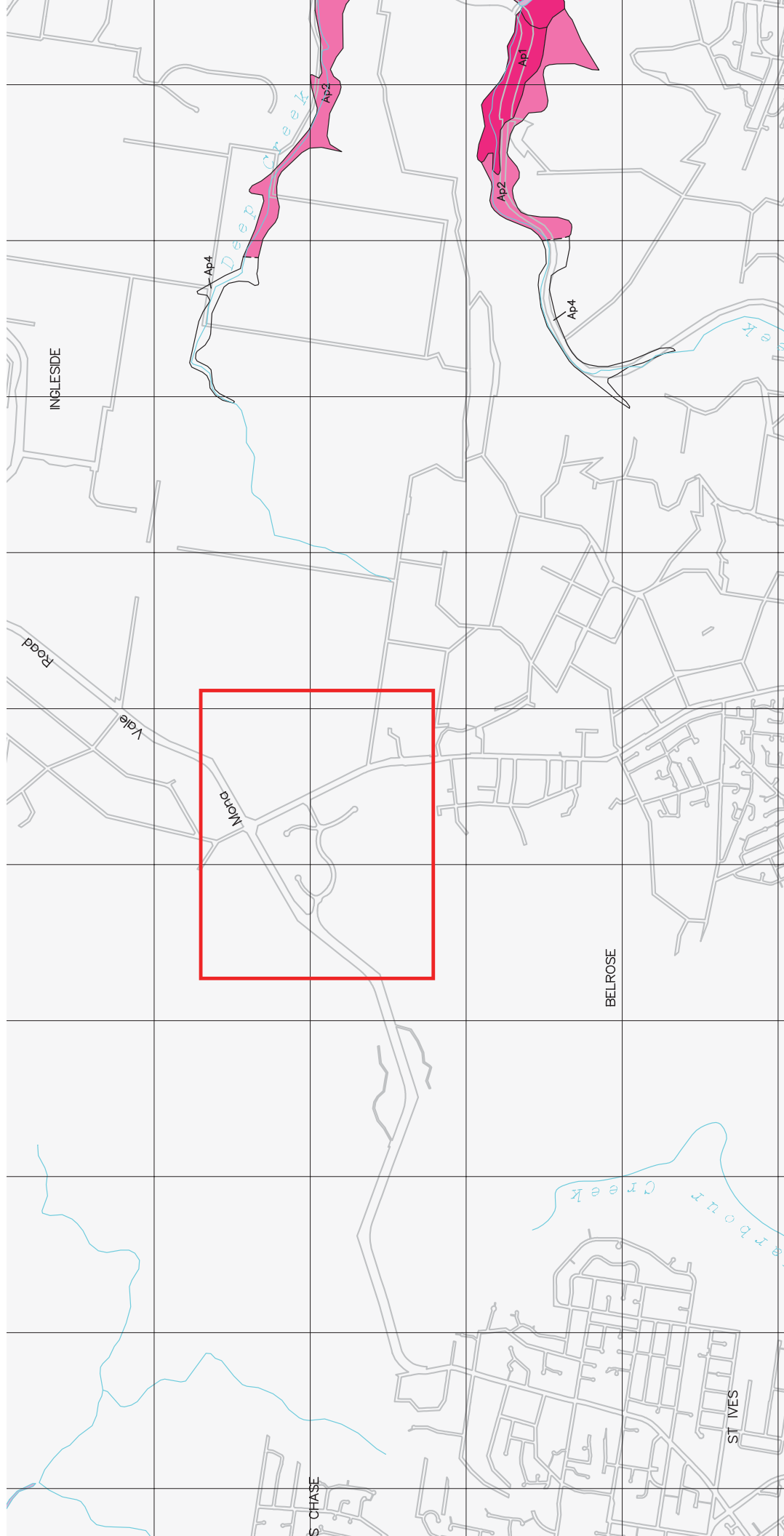
Plate 5 – Neighbouring property to the west.



Plate 6 – View across Narabang Way to the south.

ATTACHMENT B

ATTACHMENT C



ATTACHMENT D



Job No 10738583

Phone: 1100
www.1100.com.au

Caller Details

Contact: Mr Tim Gunns
Company: Geo-Logix
Address: Building Q2, Level 3 Unit 2309 Daydream Stre
Warriewood NSW 2102

Caller Id: 1486843
Mobile: 0411724429
Email: tgunns@geo-logix.com.au

Phone: 0411724429
Fax: Not Supplied

Dig Site and Enquiry Details

WARNING: The map below only displays the location of the proposed dig site and does not display any asset owners' pipe or cables. The area highlighted has been used only to identify the participating asset owners, who will send information to you directly.



User Reference: Belrose P1
Working on Behalf of: Private
Enquiry Date: 25/05/2016
Start Date: 27/05/2016
End Date: 31/05/2016
Address: 8 Narabang Way
Belrose NSW 2085
Job Purpose: Excavation
Onsite Activity: Vertical Boring
Location of Workplace: Private Property
Location in Road: Not Supplied

- Check that the location of the dig site is correct. If not you must submit a new enquiry.
- Should the scope of works change, or plan validity dates expire, you must submit a new enquiry.
- Do NOT dig without plans. Safe excavation is your responsibility. If you do not understand the plans or how to proceed safely, please contact the relevant asset owners.

Notes/Description of Works:
Not Supplied

Your Responsibilities and Duty of Care

- If plans are not received within 2 working days, contact the asset owners directly & quote their Sequence No.
- ALWAYS perform an onsite inspection for the presence of assets. Should you require an onsite location, contact the asset owners directly. Please remember, plans do not detail the exact location of assets.
- Pothole to establish the exact location of all underground assets using a hand shovel, before using heavy machinery.
- Ensure you adhere to any State legislative requirements regarding Duty of Care and safe digging requirements.
- If you damage an underground asset you MUST advise the asset owner immediately.
- By using this service, you agree to Privacy Policy and the terms and disclaimers set out at www.1100.com.au
- For more information on safe excavation practices, visit www.1100.com.au

Asset Owner Details

The assets owners listed below have been requested to contact you with information about their asset locations within 2 working days. Additional time should be allowed for information issued by post. It is **your responsibility** to identify the presence of any underground assets in and around your proposed dig site. Please be aware, that not all asset owners are registered with the Dial Before You Dig service, so it is **your responsibility** to identify and contact any asset owners not listed here directly.

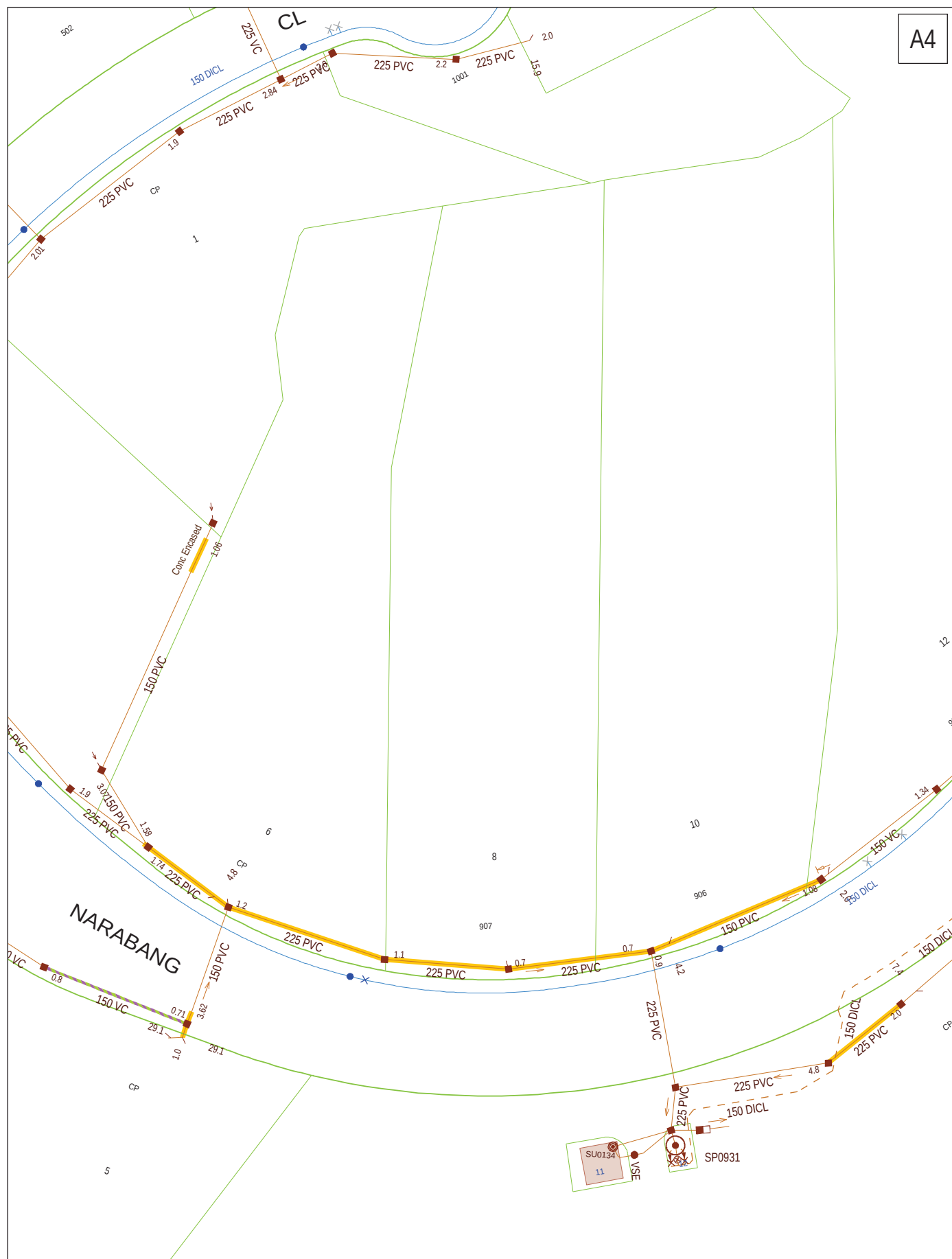
** Asset owners highlighted by asterisks ** require that you visit their offices to collect plans.

Asset owners highlighted with a hash require that you call them to discuss your enquiry or to obtain plans.

Seq. No.	Authority Name	Phone	Status
53110694	Ausgrid	0249510899	NOTIFIED
53110700	Jemena Gas North	1300880906	NOTIFIED
53110698	Optus and/or Uecomm, Nsw	1800505777	NOTIFIED
53110702	Sydney Water	132092	NOTIFIED
53110696	Telstra NSW, Central	1800653935	NOTIFIED

END OF UTILITIES LIST

Lodge Your Free Enquiry Online – 24 Hours a Day, Seven Days a Week



DBYD Address:
n/a Narabang Way
Belrose NSW 2085

DBYD Job No: 10738583

DBYD Sequence No: 53110702

Copyright Reserved Sydney Water 2016

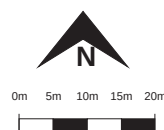
No warranty is given that the information shown is complete or accurate.

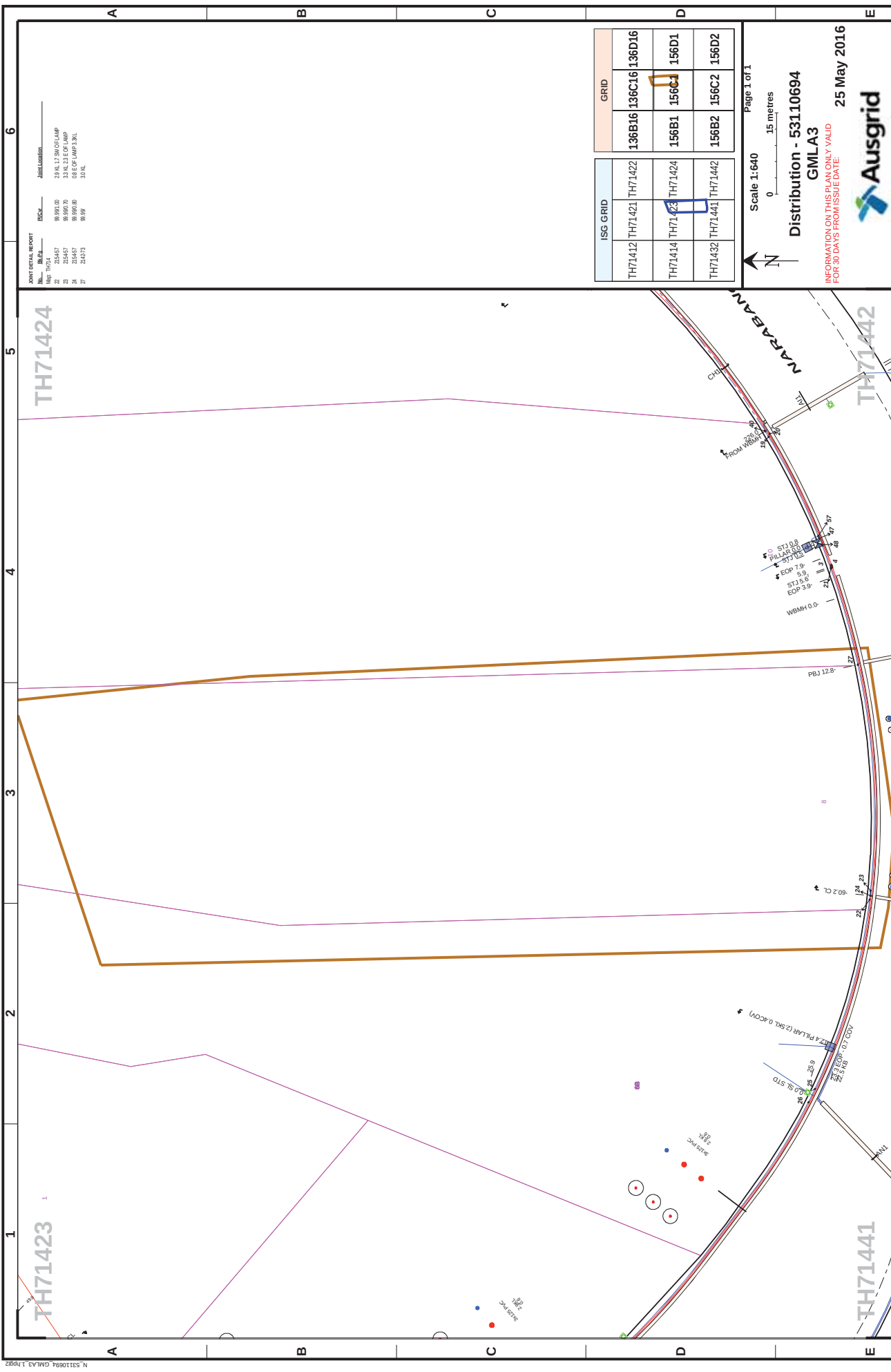
SYDNEY WATER CORPORATION

Scale: 1:1000

Date of Production: 25/05/2016

Plan 1 of 1





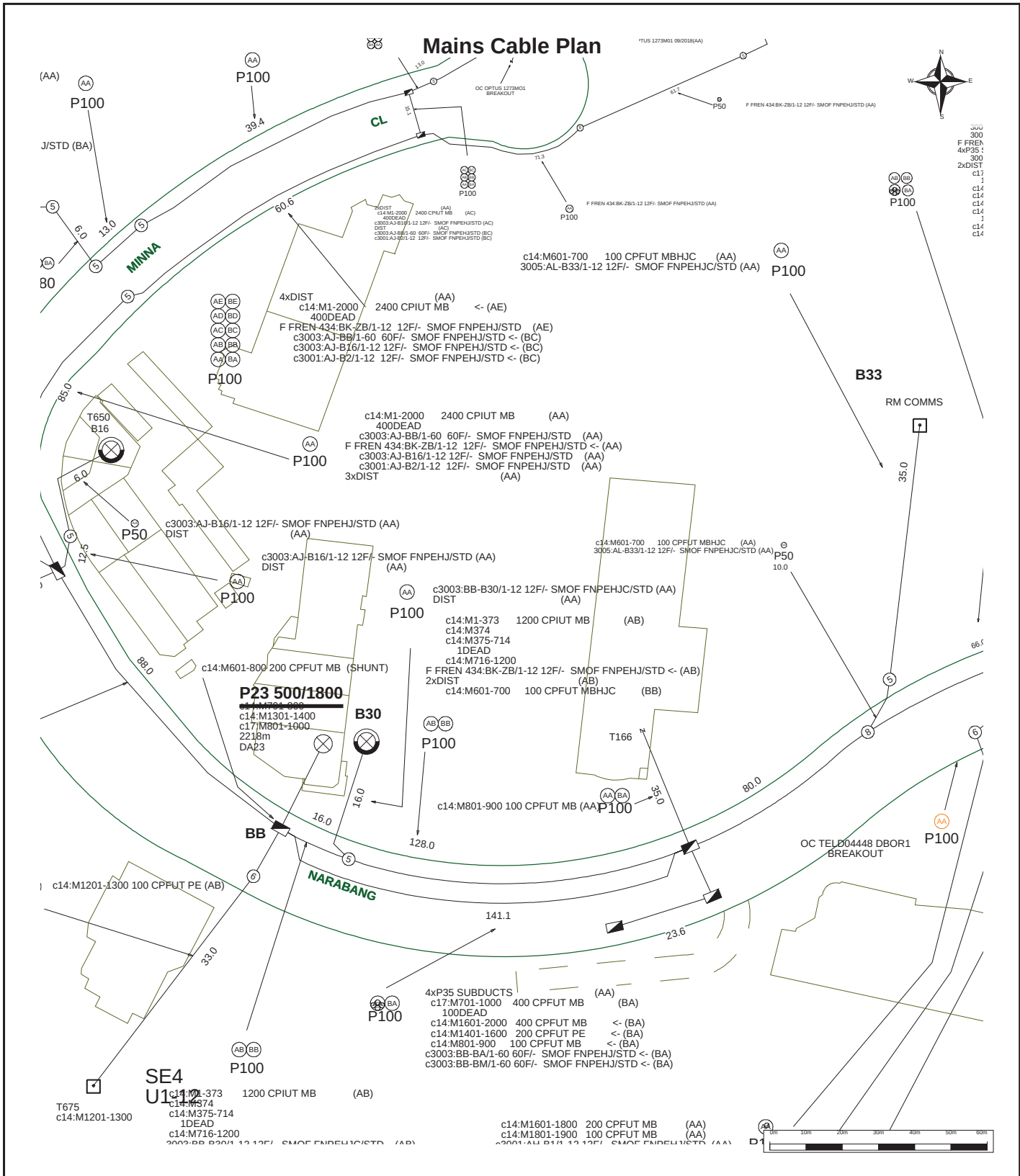
JOINT DETAIL REPORT
DATE: 15/05/2016
BY: [Signature]
PROJECT: [Signature]

ASSET LOCATION
23 N, 17 S OF LAMP
23 N, 23 E OF LAMP
23 N, 23 E OF LAMP
23 N, 23 E OF LAMP

ISG GRID	GRID
TH71412 TH71421 TH71422	136B16 136C16 136D16
TH71414 TH71423 TH71424	156B1 156C1 156D1
TH71432 TH71441 TH71442	156B2 156C2 156D2

Page 1 of 1
Scale 1:640
0 15 metres
N
Distribution - 53110694
GMLA3
INFORMATION ON THIS PLAN ONLY VALID FOR 30 DAYS FROM ISSUE DATE
25 May 2016
Ausgrid

WARNING: Ausgrid's plans show the position of assets at the time of installation and may not account for subsequent changes to road alignments, fences or buildings. The plans show no more than the presence or absence of Ausgrid assets in the street. Persons working near electricity networks must exercise care and will be held responsible for any damage caused. You must excavate by hand or use vacuum excavation to establish the location of Ausgrid underground cables and associated assets. Underground Working near a cable may result in electric shock even if no contact is made. Any work in the vicinity of any cable should only be performed using safe work methods developed in accordance with the recommendations included in WorkCover Code of Practice for Excavation and WorkCover Guide for Work Near Underground Assets as well as recommendations of Ausgrid's Network Standard NS156. Overhead: Do not excavate near poles or towers until the stability of the foundation has been assessed by Ausgrid. Cables or earth conductors may be present close to substations, poles or towers. Workers must maintain safe approach distances and follow applicable WorkCover Codes of Practice. NOTE: 1. You must keep Ausgrid plans on site during excavation works. If the people actually performing the excavation works do not know how to read and interpret Ausgrid's plans, then the work must be directed by a person who knows how to read and interpret the plans. 2. This information includes data from the NSW Digital Cadastral Database by Land and Property Information (c) 2016, used under Creative Commons licence version 4.0.



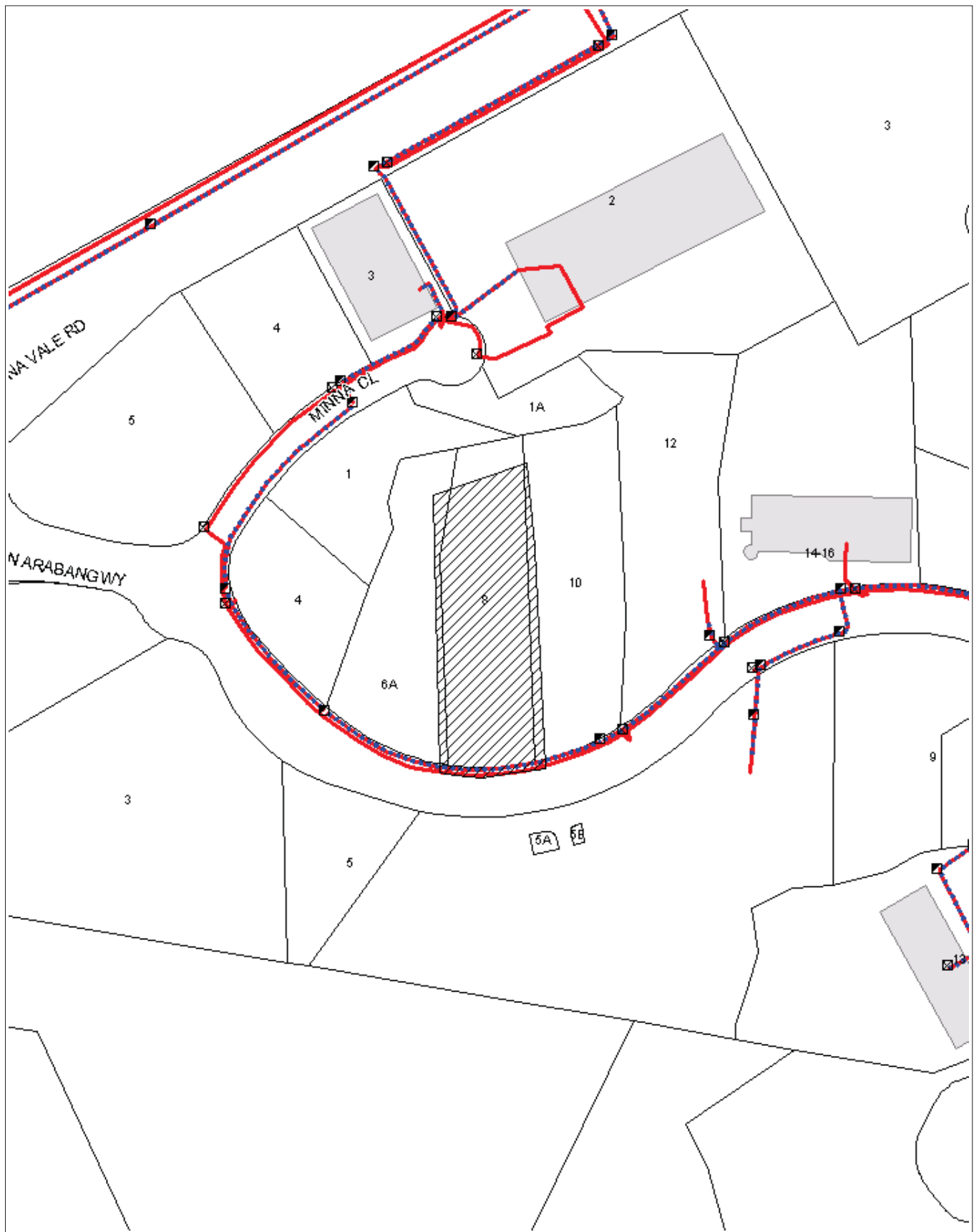
	For all Telstra DBYD plan enquiries - email - Telstra.Plans@team.telstra.com For urgent onsite contact only - ph 1800 653 935 (bus hrs)	Sequence Number: 53110696 CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.
TELSTRA CORPORATION LIMITED A.C.N. 051 775 556		
Generated On 25/05/2016 10:20:12		

WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans.

It is your responsibility to locate Telstra's underground plant by careful hand pot-holing prior to any excavation in the vicinity and to exercise due care during that excavation.

Please read and understand the information supplied in the duty of care statement attached with the Telstra plans. TELSTRA WILL SEEK COMPENSATION FOR LOSS CAUSED BY DAMAGE TO ITS PLANT.

Telstra plans and information supplied are valid for 60 days from the date of issue. If this timeframe has elapsed, please reapply for plans.



WARNING: This document is confidential and may also be privileged. Confidentiality nor privilege is not waived or destroyed by virtue of it being transmitted to an incorrect addressee. Unauthorised use of the contents is therefore strictly prohibited. Any information contained in this document that has been extracted from our records is believed to be accurate, but no responsibility is assumed for any error or omission. Optus Plans and information supplied are valid for 30 days from the date of issue. If this timeline has elapsed please raise a new enquiry.

Sequence Number: 53110698

Date Generated: 25/05/2016

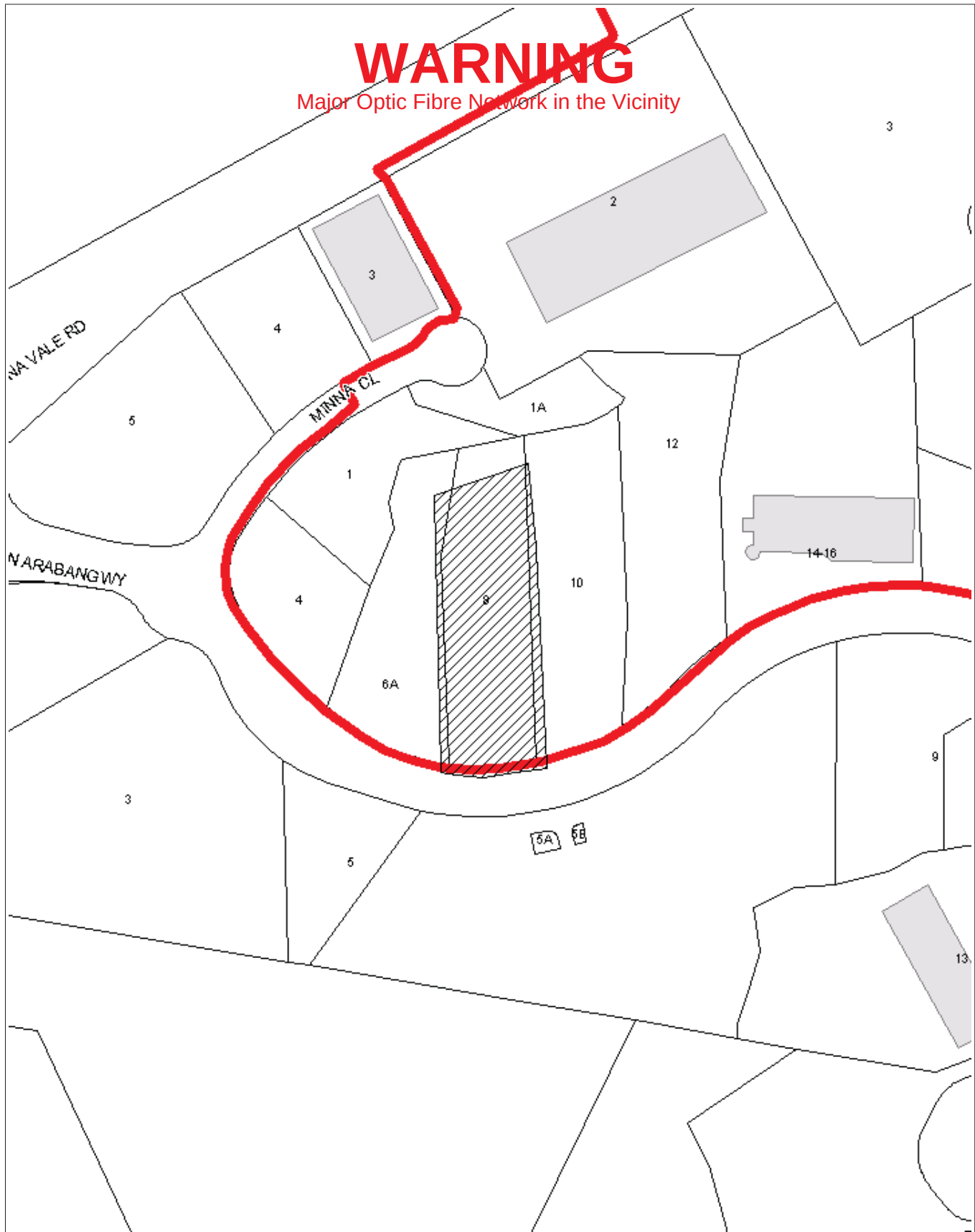


For all Optus DBYD plan enquiries –
Email: Fibre.Locations@optus.net.au
For urgent onsite assistance contact 1800 505 777
Optus Limited ACN 052 833 208



WARNING

Major Optic Fibre Network in the Vicinity



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Sequence Number: 53110698

Date Generated: 25/05/2016



For all Optus DBYD plan enquiries –
Email: Fibre.Locations@optus.net.au
For urgent onsite assistance contact 1800 505 777
Optus Limited ACN 052 833 208



ATTACHMENT E

Source: NSW LPI



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GEO-LOGIX PTY LTD

UNIT 2309, 4 DAYDREAM ST
WARRIEWOOD NSW 2102

Ph: (02) 9979 1722

Fax: (02) 9979 1222

Aerial Photograph – 1970

PRELIMINARY CONTAMINATION INVESTIGATION

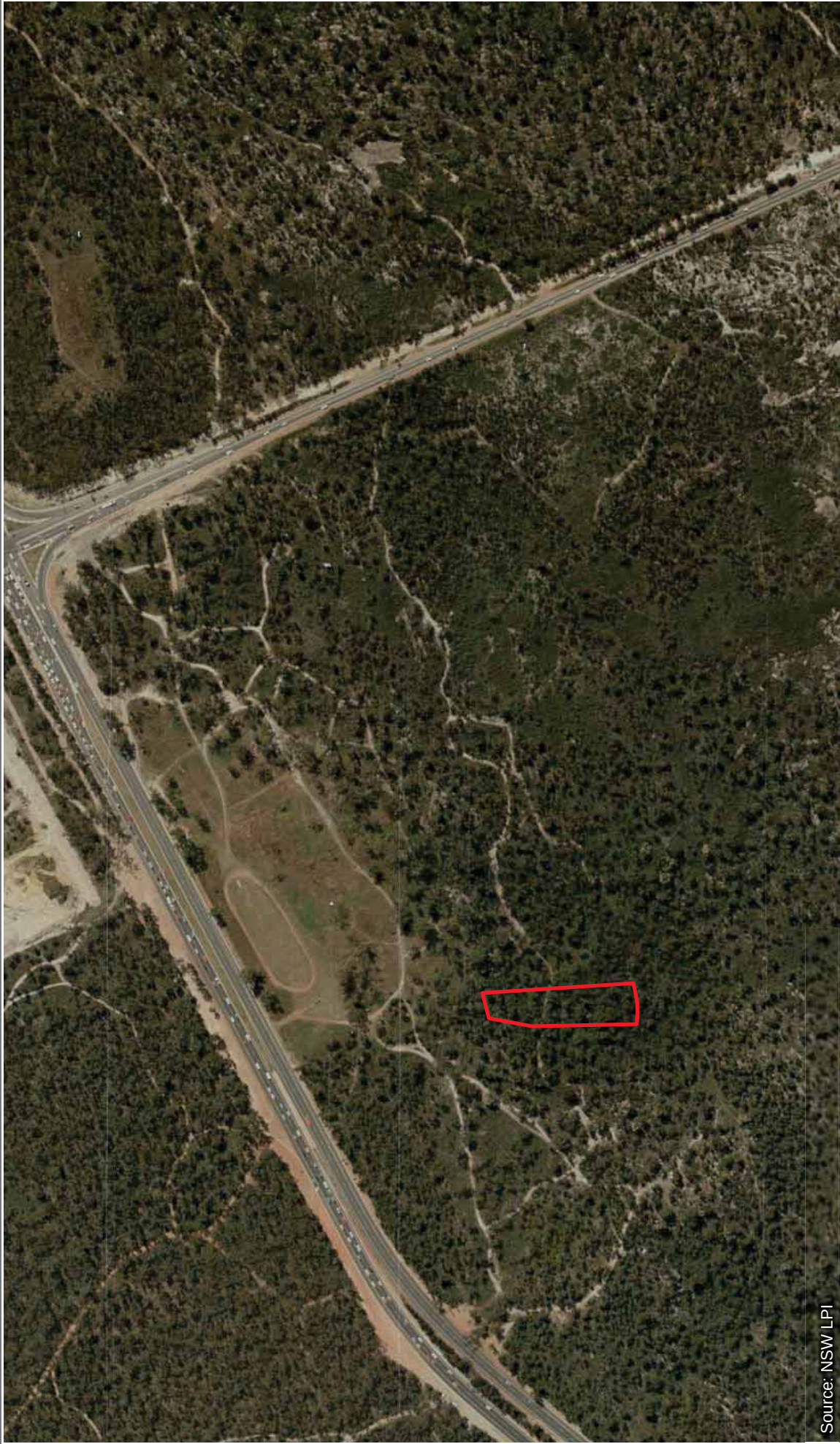
8 Narabang Way, Belrose NSW

Project No. 1601062

Drawn: TG

Checked: BP

Date: 26/05/16



Source: NSW LPI

GEO-LOGIX PTY LTD
UNIT 2309, 4 DAYDREAM ST
WARRIWOOD NSW 2102

Ph: (02) 9979 1722
Fax: (02) 9979 1222



Aerial Photograph – 1982

PRELIMINARY CONTAMINATION INVESTIGATION
8 Narabang Way, Belrose NSW

Project No. 1601062

Drawn: TG

Checked: BP

Date: 26/05/16



Source: NSW LPI

GEO-LOGIX PTY LTD
UNIT 2309, 4 DAYDREAM ST
WARRIEWOOD NSW 2102

Ph: (02) 9979 1722
Fax: (02) 9979 1222



Aerial Photograph – 1991

PRELIMINARY CONTAMINATION INVESTIGATION

8 Narabang Way, Belrose NSW

Project No. 1601062

Drawn: TG

Checked: BP

Date: 26/05/16



Source: NSW LPI

GEO-LOGIX PTY LTD
UNIT 2309, 4 DAYDREAM ST
WARRIEWOOD NSW 2102

Ph: (02) 9979 1722
Fax: (02) 9979 1222



Aerial Photograph – 2002

PRELIMINARY CONTAMINATION INVESTIGATION
8 Narabang Way, Belrose NSW

Project No. 1601062

Drawn: TG

Checked: BP

Date: 26/05/16



Source: NSW LPI

GEO-LOGIX PTY LTD
UNIT 2309, 4 DAYDREAM ST
WARRIEWOOD NSW 2102

Ph: (02) 9979 1722
Fax: (02) 9979 1222



Aerial Photograph – 2016
PRELIMINARY CONTAMINATION INVESTIGATION
8 Narabang Way, Belrose NSW

Project No. 1601062

Drawn: TG

Checked: BP

Date: 26/05/16

ATTACHMENT F

Contaminated land

- Management of contaminated land
- Consultants and site auditor scheme
- Underground petroleum storage systems
 - Guidelines under the CLM Act
 - NSPIS amendment
- Further guidance
 - Records of notices
 - About the record
 - Search the record
 - Search tips
 - Disclaimer
 - List of NSW contaminated sites notified to EPA
 - Frequently asked questions
 - Forms
- Other contamination issues
- Contaminated Land Management Program

[Home](#) [Contaminated land](#) [Records of notices](#)

Search results

Your search for: **Suburb: BELROSE**

Matched 7 notices relating to 1 site.

[Search Again](#) [Refine Search](#)

Suburb	Address	Site Name	Notices related to this site
BELROSE	50-52 Glen STREET	Glenrose Shopping Centre	2 current and 5 former

Page 1 of 1

25 May 2016

Contact



Feedback

Web support
Public consultation

Contact

Contact us
Office
Report pollution

Government

NSW Government
jobs.nsw

About

Accessibility
Disclaimer
Privacy
Copyright

ATTACHMENT G

Number	Name	Location	Type	Status	Issued date
5180	EDL LFG (NSW) PTY LTD	CROZIER RD, BELROSE, NSW 2085	POEO licence	Issued	10-Feb-00
1015534	EDL LFG (NSW) PTY LTD	CROZIER RD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	14-Oct-03
1519633	EDL LFG (NSW) PTY LTD	CROZIER RD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	29-May-14
1531599	EDL LFG (NSW) PTY LTD	CROZIER RD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	6-Jul-15
3085766292	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	Penalty Notice	Withdrawn	
3085770335	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	Penalty Notice	Court Elected	
3085774790	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	Penalty Notice	Court Elected	
4669	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	POEO licence	Issued	14-Nov-00
1029755	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	26-Aug-03
1054184	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	29-May-06
1063022	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	23-Oct-06
1083249	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	31-Mar-08
1096689	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	19-Jan-09
1107498	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.96 Prevention Notice	Issued	28-Oct-09
1108158	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.110 Variation of Prevention Notice	Issued	29-Oct-09
1108028	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	9-Nov-09
1108347	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.110 Revocation of Prevention Notice	Issued	10-Nov-09

1116423	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	17-Sep-10
1500665	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	17-Aug-11
1504213	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	2-Nov-12
1513616	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	Compliance Audit	Complete	17-Apr-13
3085778356	SCOTT ROBERT GREENWOOD	9994 MONA VALE ROAD, BELROSE, NSW 2085	Penalty Notice	Issued	15-Feb-16
13312	SUEZ RECYCLING & RECOVERY PTY LTD	CROZIER ROAD, BELROSE, NSW 2085	POEO licence	Issued	30-Sep-10
1120517	SUEZ RECYCLING & RECOVERY PTY LTD	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	15-Oct-10
1129102	SUEZ RECYCLING & RECOVERY PTY LTD	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	8-Jun-11
1501905	SUEZ RECYCLING & RECOVERY PTY LTD	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	3-Nov-11
4504	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	POEO licence	Issued	10-Feb-00
1010196	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	13-May-03
1028258	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	18-Jun-03
1047999	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	12-Aug-05
1504673	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	5-Nov-12
1515087	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	22-Jul-13
1532409	WARRINGAH GRAVEL & STONE SUPPLIES PTY LTD	END OF CHALLENGER DRIVE, BELROSE, NSW 2085	s.58 Licence Variation	Issued	13-Oct-15

4807	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	POEO licence	Issued	12-Apr-01
1030040	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	15-Aug-03
1031754	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	20-Oct-03
1034194	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	25-Feb-04
1036925	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	17-Jun-04
1041727	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	22-Oct-04
1041873	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	8-Mar-05
1049900	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	15-Aug-06
1074979	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	8-Oct-07
1095393	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	19-Dec-08
1106000	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	19-Nov-09
1112399	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	26-Mar-10
1118337	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	30-Sep-10
1121927	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.91 Clean Up Notice	Issued	24-Nov-10
1126544	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.91 Clean Up Notice	Issued	4-Apr-11
1521654	WASTE ASSETS MANAGEMENT CORPORATION	CROZIER ROAD, BELROSE, NSW 2085	s.58 Licence Variation	Issued	9-May-14

ATTACHMENT H

Suburb	Site Name	Address	Contamination Activity Type	Management Class	Latitude	Longitude
BATHURST	Devro Cattle Hide Processing Plant	46 Vale ROAD	Other Industry	Regulation under CLM Act not required	-33.43926	149.580162
BATHURST	Caltex Bathurst Service Station	53 Durham STREET	Service Station	Under assessment	-33.41689545	149.5848527
BATHURST	Former Shell Depot Bathurst	56 Bant STREET	Other Petroleum	Regulation under CLM Act not required	-33.43471575	149.5774595
BATHURST	Shell Coles Express Service Station	59 Durham STREET	Service Station	Under assessment	-33.41639415	149.5843243
BATHURST	Former Gasworks	71 Russell STREET	Gasworks	Contamination formerly regulated under the CLM Act	-33.42420302	149.5864517
BATHURST	Former Police Station	Corner of William Street and Durham STREET	Other Petroleum	Contamination formerly regulated under the CLM Act	-33.41592424	149.5842233
BATHURST	Former Mobil Depot	Lower Russell STREET	Other Petroleum	Regulation under CLM Act not required	-33.42497876	149.585128
BATHURST	Crango Mill site	Piper STREET	Other Industry	Regulation under CLM Act not required	-33.42777602	149.5809428
BAULKHAM HILLS	Caltex Service Station	117 Seven Hills ROAD	Service Station	Under assessment	-33.76139872	150.9750767
BAULKHAM HILLS	Caltex Service Station	130-132 Seven Hills ROAD	Service Station	Under assessment	-33.76180431	150.9746297
BAULKHAM HILLS	Shell Coles Express Service Station	363 Windsor ROAD	Service Station	Regulation under CLM Act not required	-33.7601819	150.9916224
BEACON HILL	Caltex Service Station	176 Warringah ROAD	Service Station	Contamination currently regulated under CLM Act	-33.75381485	151.2602617
BEGA	Former BP Service Station	100 - 102 Gipps STREET	Service Station	Regulation under CLM Act not required	-36.67563094	149.8433291
BEGA	Bega Gasworks	27 Upper STREET	Gasworks	Under assessment	-36.67710613	149.8480253
BEGA	Caltex Service Station	280 Carp STREET	Service Station	Under assessment	-36.67388263	149.838163
BEGA	Caltex Service Station	36-40 Lagoon STREET	Service Station	Under assessment	-36.66832965	149.8289048
BELMONT	Belmont Bus Depot	2 Floraville ROAD	Other Petroleum	Under assessment	-33.02476269	151.6606657
BELMONT	Former Ampol Service Station	467-469 Pacific HIGHWAY	Service Station	Regulation under CLM Act not required	-33.0299728	151.6613301
BELMONT	Shell Coles Express Service Station	502 Pacific HIGHWAY	Service Station	Under assessment	-33.03317155	151.6605194
BELMONT NORTH	Woolworths Petrol	397 Pacific HIGHWAY	Service Station	Under assessment	-33.02454211	151.6634893
BELMONT NORTH	Caltex Service Station	406 Pacific HIGHWAY	Service Station	Under assessment	-33.02476876	151.6623655
BELMORE	SRA Land	348 Burwood ROAD	Unclassified	Regulation under CLM Act not required	-33.91753611	151.0859487
BELMORE	7-Eleven Service Station	792-794 Canterbury ROAD	Service Station	Regulation under CLM Act not required	-33.92567992	151.0873469
BELROSE	Caltex Service Station	157 Forest WAY	Service Station	Under assessment	-33.7347675	151.2212004
BELROSE	Glenrose Shopping Centre	56-58 Glen STREET	Unclassified	Contamination currently regulated under CLM Act	-33.73917996	151.2101029
BELROSE	Woolworths Petrol	60 Glen STREET	Service Station	Regulation under CLM Act not required	-33.74009002	151.2091045
BERESFIELD	Former Koppers Timber Treatment Site	53 Weakleys DRIVE	Other Industry	Under assessment	-32.79902937	151.6358846
BERESFIELD	BP Beresfield Truckstop	Cnr Kinta Drive and John Renshaw DRIVE	Service Station	Under assessment	-32.81122768	151.6393427
BERKELEY VALE	Former Berkeley Vale Service Station	121-123 Lakedge AVENUE	Service Station	Regulation under CLM Act not required	-33.34899186	151.4423109
BERKSHIRE PARK	Shell Coles Express Berkshire Park	746 - 752 Rickmond ROAD	Service Station	Under assessment	-33.66508654	150.7990243
BEROWRA	Caltex Berowra Service Station	12-14 Berowra Waters ROAD	Service Station	Under assessment	-33.6233827	151.1505554
BEROWRA	Shell Coles Express Berowra	955 Pacific HIGHWAY	Service Station	Under assessment	-33.62818015	151.1475736
BEROWRA	7-Eleven Service Station	965-969 Pacific HIGHWAY	Service Station	Under assessment	-33.62673163	151.1479171
BERRIGAN	Caltex Berrigan	155-165 Chanter STREET	Service Station	Under assessment	-35.6557616	145.8015557
BERRY	Shell Berry	79 Queen STREET	Service Station	Under assessment	-34.77500516	150.695167

ATTACHMENT I



Unexploded Ordnance

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Where is Unexploded Ordnance (UXO)?

UXO can be found in most states within Australia. The following links will take you to an interactive map that will allow you to search the locations of known areas of concern.

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