

Qasar

Subsurface Utility Consultants

In field Service Report for:

Western Sydney University

Report Compiled by:

Jonathan Watson

Report Compiled for:

LTS Surveyors

Date:

26th June 2024

Service Location Report

Client Details

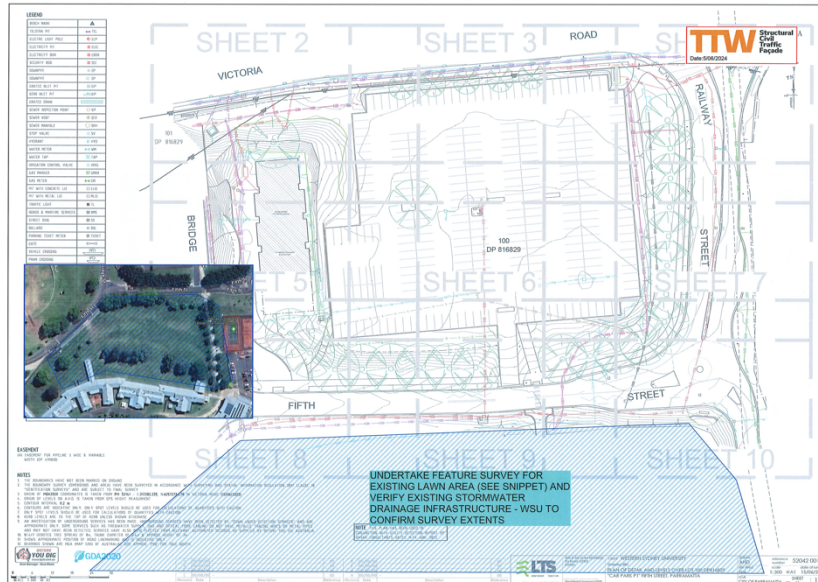
Name:	Jacek Idzikowski	Ph:	0407 020 687
Email:	Jackid@ltssurveyors.com.au		
Company:	LTS Surveyors		
Position:	Survey Director/ Registered Surveyor		

Project/ Site Details

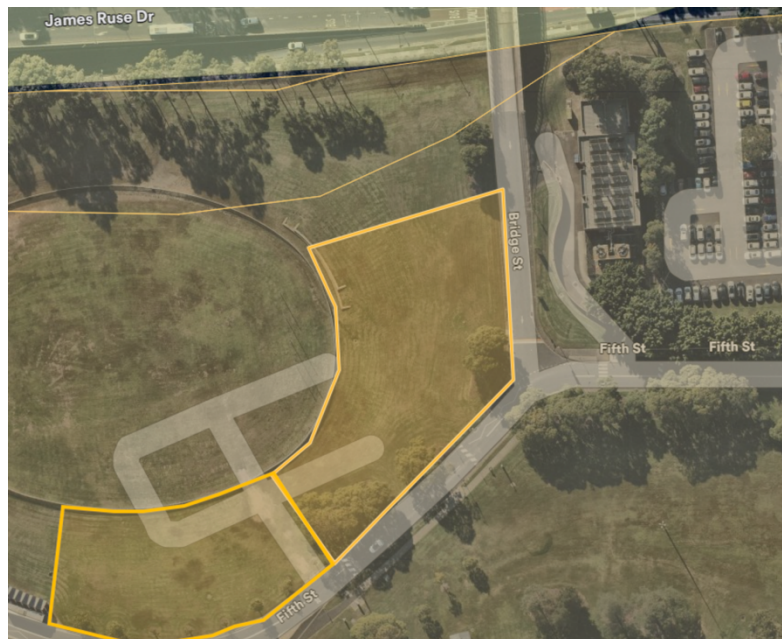
Site Address	171 Victoria Road, Parramatta
Description of Works	Locate Services within the area indicated within the scope provided.

Scope of Works

Initial Scope



Additional Scope



- Initial Scope of works indicated in blue delineated area
 - Additional Scope of works indicate in yellow delineated area
- Note: Scope indicated provided by client.

Dial Before You Dig Information

DBYD Order Number:	36963303
DBYD Date of Inquiry	22nd June 2024

Plan Availability

Asset Type	Asset Owner	Plan Available Y/N	Comments
Communications	Telstra NSW Central	Y	
	NBN Co NSW/ ACT	Y	
	Aarnet Pty Ltd Nsw	Y	
	Nextgen NCC - NSW	Y	
	Superloop (Australia) Pty Ltd	Y	
	Vocus Communications 2	Y	
Electrical	Endeavour Energy	Y	
Water	Sydney Water	Y	
Stormwater	Sydney Water	Y	
Sewer	Sydney Water	Y	
Gas	Jemena Gas West	Y	
	Ampol Limited	Y	
Other	University of Western Sydney	Y	

Note: All plans need to be available on site at all times. It is also recommended to review expiry dates on all plans prior to all excavation work.

AS 5488.1.2019 - Locating Quality Levels

Quality Level A QLA	Visualisation/ Confirmation of a Service, position and depth, by non-destructive digging (NDD) methods or points of entry to pits or manholes. Recommended Quality Level prior to construction or excavation.
Quality Level B QLB	Locating of Services using Radio Detection methods or Ground Penetrating Radar. Acceptable range of accuracy for Quality Level B is 300mm for position and 500mm in Depth.
Quality Level C QLC	Services Marked out using only surface features in the field. Such surface features include, Hydrants, Gas Markers, Pits etc. No indication of service location or depth can be attained from Quality Level C.
Quality Level D QLD	Services marked up using DBYD plans only. Offsets on plans can be used to obtain such indication of services in field but no indication of service confirmation can be given.

Note: Asset Protection is the number one priority at Qasar. It is highly recommended that Quality Level A is achieved in as many areas as practical. A clash detection methodology is highly recommended in order to reduce cost.

Locating Quality Matrix

		Electromagnetic Field		
Current		Round	Round/ Not Round	Not Round
	Good	1	2	3
	OK	2	2	3
	Poor	3	3	3

Note: During service location works, an indication of the locating quality is obtained. How to read the score within the locating spreadsheet.

- **Score = 1** – High Quality Assurance and can be fairly sure that this will fall into the Quality Level B parameters.
- **Score = 2** – Medium Quality Assurance that the locate has fallen within the Quality Level B parameters.
- **Score = 3** – Low Quality Assurance and extra is generally required to confirm Location. Unlikely to fall in the Quality Level B parameters.

Report Overview



Report and in-field Service Colours	
--- White ---	Communications
--- Red/ Orange ---	Electrical
--- Blue ---	Water
--- Yellow ---	Gas
--- Green ---	Stormwater
--- Purple ---	Sewer
--- Pink ---	Unknown Service

String Label Spreadsheet

Code	Service Type	Locating Quality			Comment/s
W1	Water Supply	1	2	3	20mm - Tap feed
C1	Communications	1	2	3	50GI Pipe - at pit
C2	Communications	1	2	3	50GI Pipe - at pit
C3	Communications	1	2	3	5 x P30 - 3 occupied - Optic fibre in bank
E1	Electrical Supply	1	2	3	1 x P100; 3 x P40; 2 x P40 - Electrical Bank
C4	Communications	1	2	3	2 x P50 - Optic Fibre in duct
C5	Communications	1	2	3	2 x P50 - Optic Fibre in duct
E2	Electrical Supply	1	2	3	Hv - Supply to Uni from Sub
C6	Communications	1	2	3	2 x P50 - Optic Fibre in duct
E3	Electrical Supply	1	2	3	Electrical Between pits
E4	Electrical Supply	1	2	3	Electrical Supply - to CCTV
C7	Communications	1	2	3	Comms Supply - to CCTV - Optic fibre in duct
E5	Electrical Supply	1	2	3	Electrical Supply - to CCTV
E6	Electrical Supply	1	2	3	Electrical Supply - to CCTV
E7	Electrical Supply	1	2	3	Electrical Supply - to sign board
C8	Communications	1	2	3	Communications Supply - to CCTV - Optic fibre in duct
C9	Communications	1	2	3	Communications Supply - to sign board - Optic fibre in duct
C10	Communications	1	2	3	2 x P100 - Communications - NBN, Optic Fibre in duct
Sew1	Sewer	1	2	3	P100 - Rodded location
FS1	Fire Service	1	2	3	To EOT - Confirmation Recommended
E8	Electrical Supply	1	2	3	3 x P40 - Empty Ducts
Uk1	Unknown Service	1	2	3	Possibly Fire service or Water Service
E9	Electrical Supply	1	2	3	Lighting Cables
E10	Electrical Supply	1	2	3	Unkown Electrical
Uk2	Unknown Service	1	2	3	Unknown Service
E11	Electrical Supply	1	2	3	Electrical to Irrigation

Before You Dig Australia Plans

Job No 36963303

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Jonathan Watson	0400 472 818	-	3012140
Email		Address	
watsonjonathan74@gmail.com		352 Great Western Highway Warrimoo NSW 2774	

Job Site and Enquiry Details

WARNING: The map below only displays the location of the proposed job 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.

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
22/06/2024	22/06/2024	20/07/2024	Private	Excavation	Both Footpath, Nature Strip, Road	Manual Excavation, Non-Destructive Digging



Check that the location of the job site is correct. If not, you must submit a new enquiry.

If 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 don't understand the plans or how to proceed safely, please contact the relevant asset owners.

User Reference	Address	Notes/description
171 Victoria Road - WSU Scope	171 Victoria Road Parramatta NSW 2150	-

Your Responsibility and Duty of Care

- Lodging an enquiry does not authorise project commencement.** Before starting work, you must obtain all necessary information from all affected asset owners.
- If you don't receive plans within 2 business days, contact the asset owner & quote their sequence number.
- Always follow the 5Ps of Safe Excavation (page 2), and locate assets before commencing work.
- Ensure you comply with State legislative requirements for Duty of Care and safe digging.
- If you damage an underground asset, you MUST advise the asset owner immediately.
- By using the BYDA service, you agree to the [Privacy Policy](#) and [Term of Use](#).
- For more information on safe digging practices, visit www.byda.com.au

Asset Owner Details

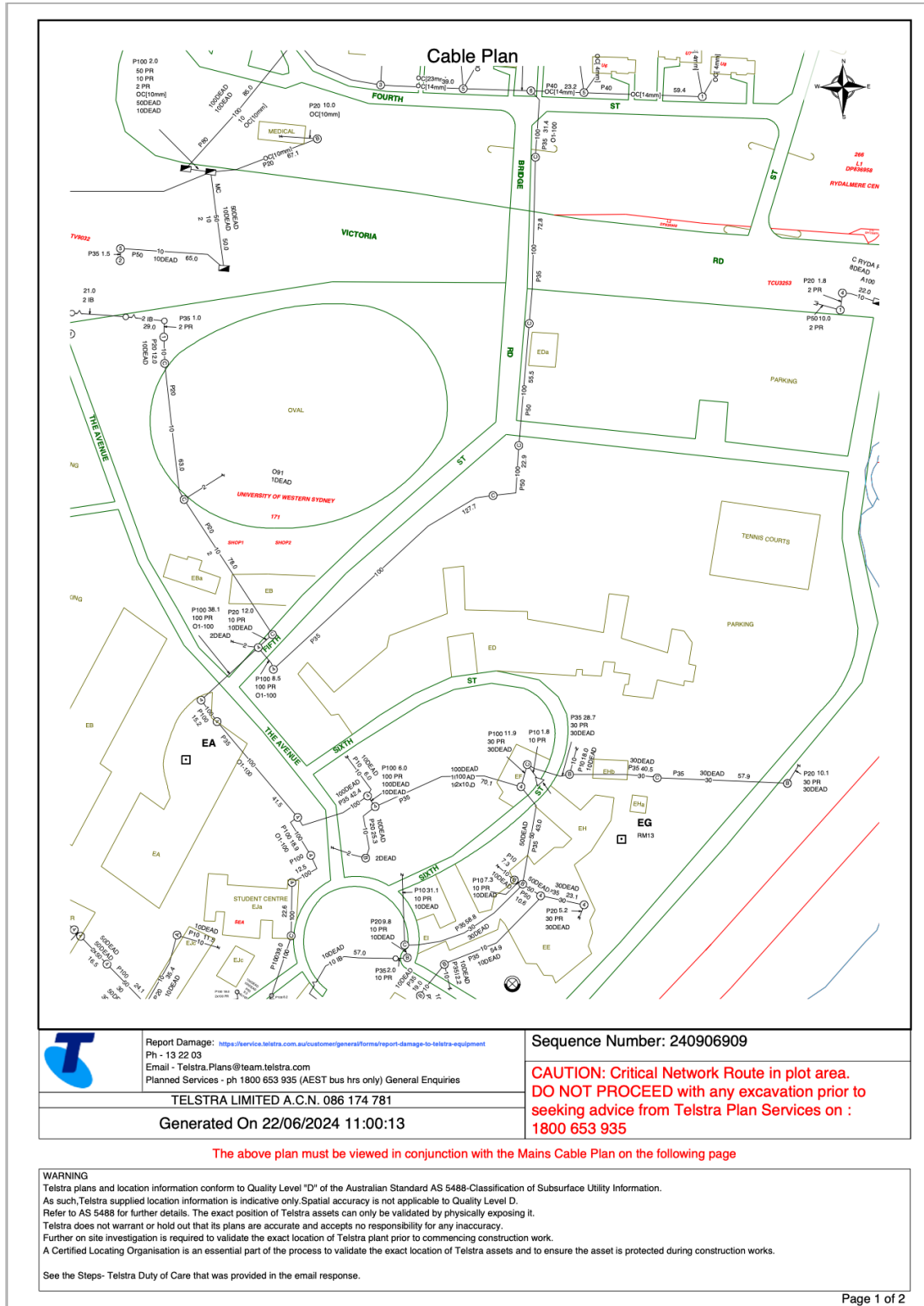
Below is a list of asset owners with underground infrastructure in and around your job site. It is your responsibility to identify the presence of these assets. Plans issued by Members are indicative only unless specified otherwise. Note: not all asset owners are registered with BYDA. You must contact asset owners not listed here directly.

Referral ID (Seq. no)	Authority Name	Phone	Status
240906907	AARNet Pty Ltd Nsw	1300 275 662	NOTIFIED
240906910	Ampol Limited	0459 156 745	NOTIFIED
240906901	Endeavour Energy	(02) 9853 4161	NOTIFIED
240906908	Jemena Gas West	1300 880 906	NOTIFIED
240906900	NBN Co NswAct	1800 687 626	NOTIFIED
240906903	Nextgen NCC - NSW	1800 262 663	NOTIFIED
240906902	Superloop (Australia) Pty Ltd	(07) 3905 2400	NOTIFIED
240906906	Sydney Water	13 20 92	NOTIFIED
240906909	Telstra NSW Central	1800 653 935	NOTIFIED
240906904	University of Western Sydney	(03) 8413 5200	NOTIFIED
240906905	Vocus Communications 2	1800 262 663	NOTIFIED

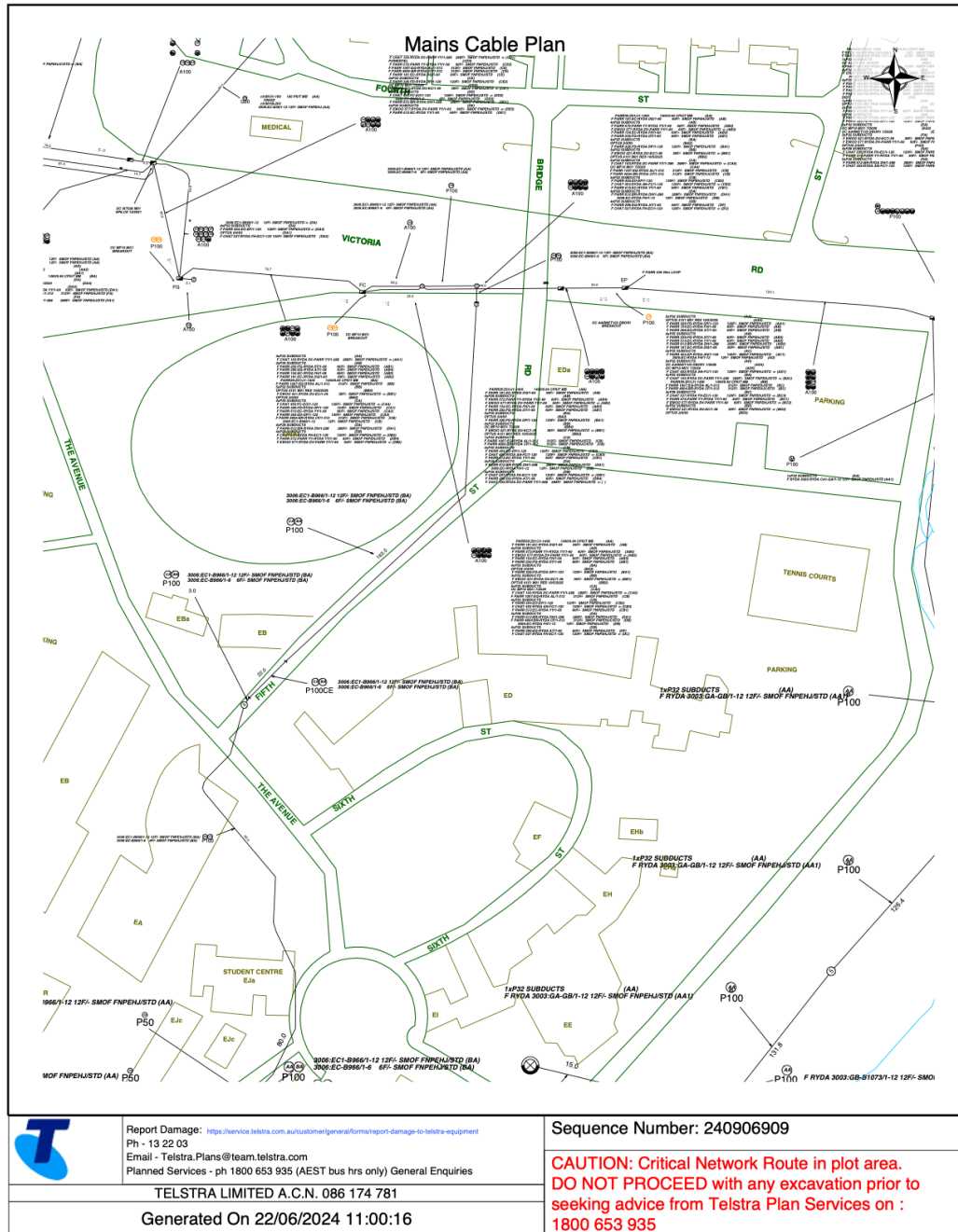
END OF UTILITIES LIST

Lodge your FREE enquiry online any time at byda.com.au

BYDA – Telstra - Local Plan



BYDA - Telstra – Main Cable Plan



WARNING

Telstra plans and location information conform to Quality Level "D" of the Australian Standard AS 5488-Classification of Subsurface Utility Information.

As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D.

Refer to AS 5488 for further details. The exact position of Telstra assets can only be validated by physically exposing it.

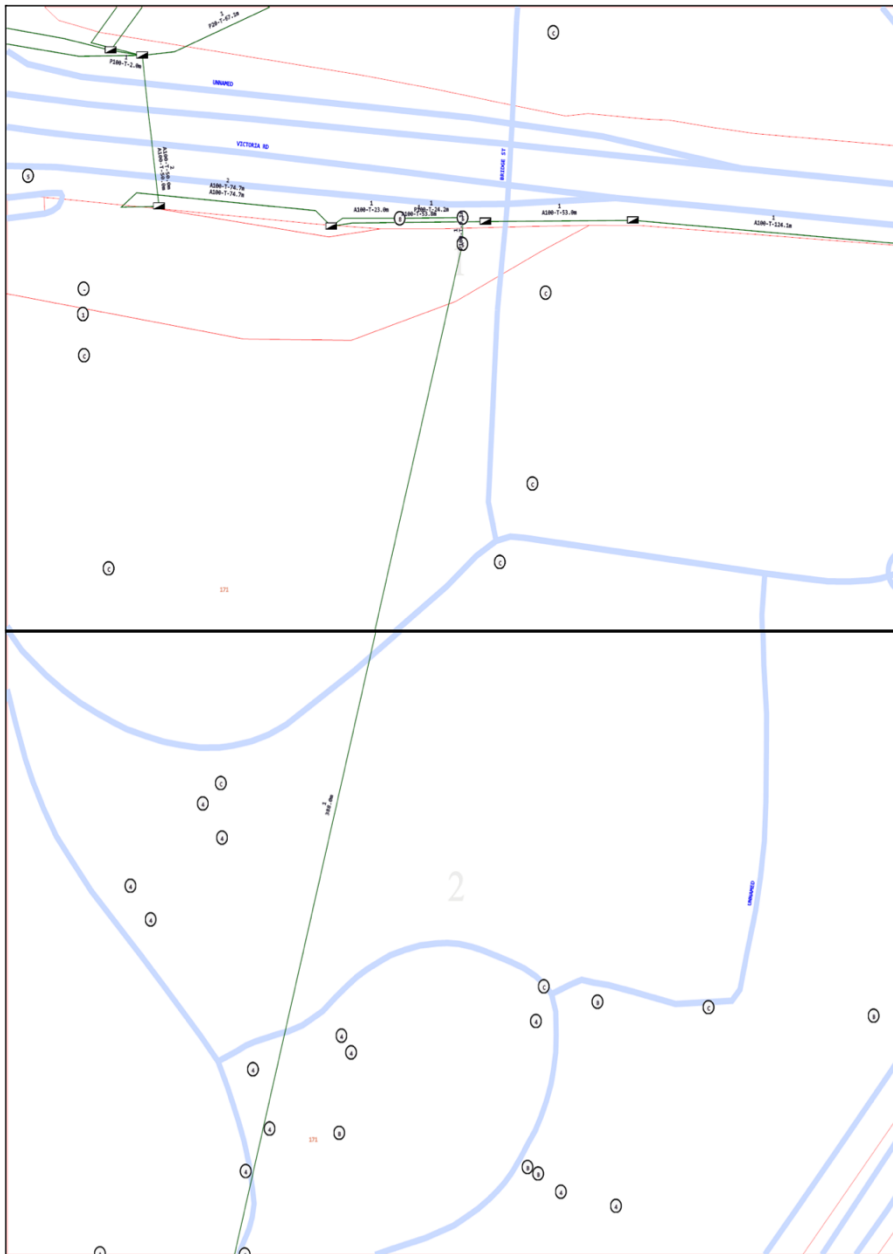
Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy.

Further on site investigation is required to validate the exact location of Telstra plant prior to commencing construction work.

A Certified Locating Organisation is an essential part of the process to validate the exact location of Telstra assets and to ensure the asset is protected during construction works.

See the Steps- Telstra Duty of Care that was provided in the email response.

BYDA - NBN Co NSW/ Act Plan

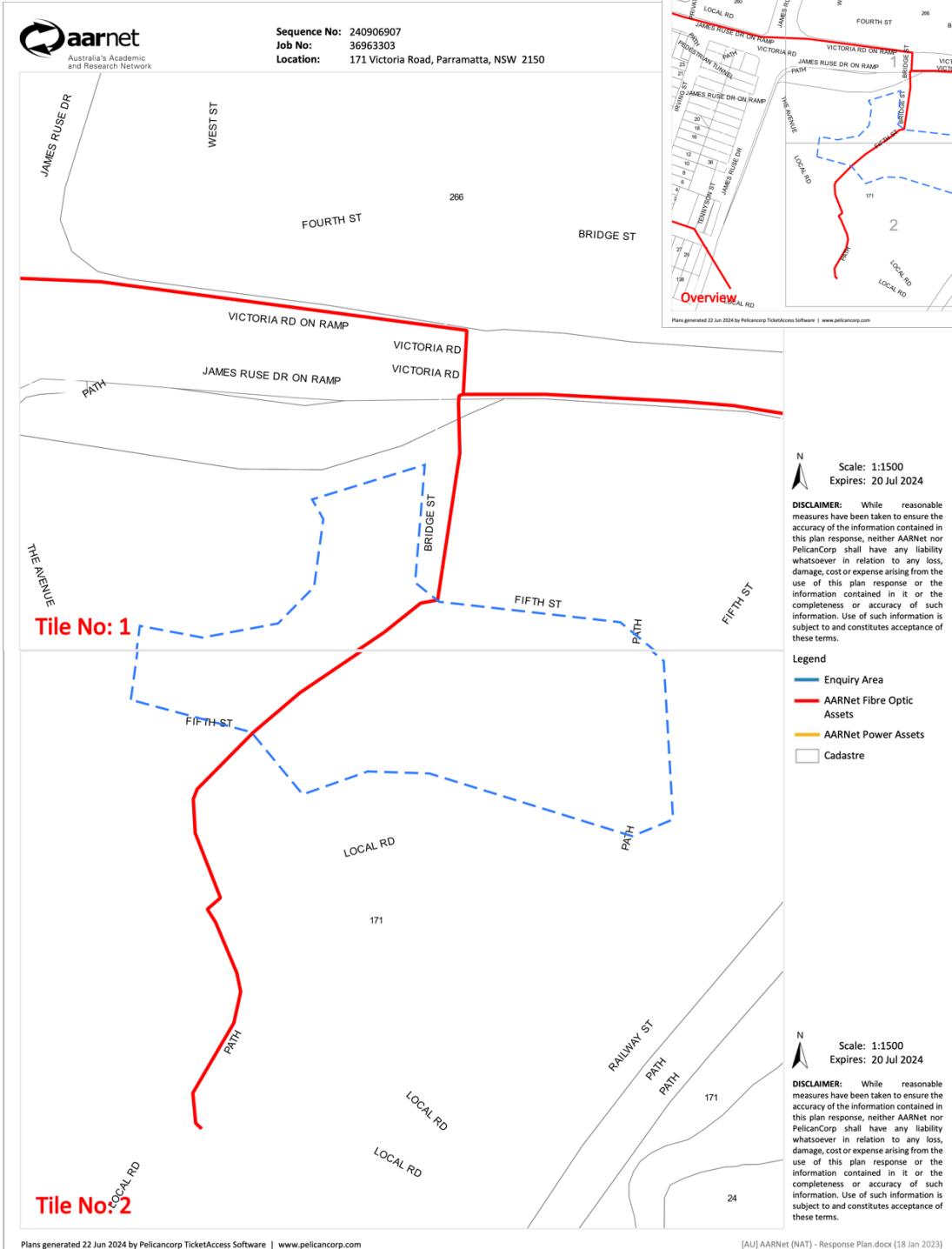


LEGEND	
	Parcel and the location
	Pit with size "3"
	Power Pit with size "28". Valid PIT Size: e.g. 28, 56, 84, 96, 96, 6, null.
	Manhole
	Pillar
	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (T-), between pits of sizes, "3" and "9" are 25.0m apart. One 40mm PVC conduit (P40) owned by NBN, between pits of sizes, "3" and "9" are 20.0m apart.
	2 Direct buried cables between pits of size, "3" and "9" are 10.0m apart.
	Trench containing any INSERVICE/CONSTRUCTED (Copper/PP/Pole) cables.
	Trench containing only DESIGNED/PLANNED (Copper/PP/Pole/Power) cables.
	Trench containing any INSERVICE/CONSTRUCTED (Power) cables.
	Road and the street name "Broadway ST"
Scale	0 20 40 60 Meters 1:2000 1 cm equals 20 m

Emergency Contacts

You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.

BYDA – AARNet Pty Ltd NSW Plan



BYDA – Nextgen NCC - NSW Plan



Sequence Number: 240906903

Date: 22/06/2024

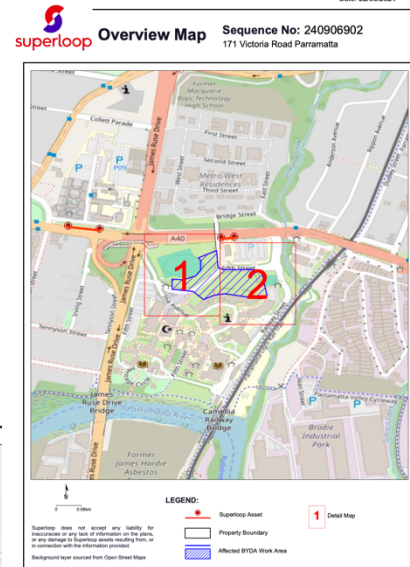
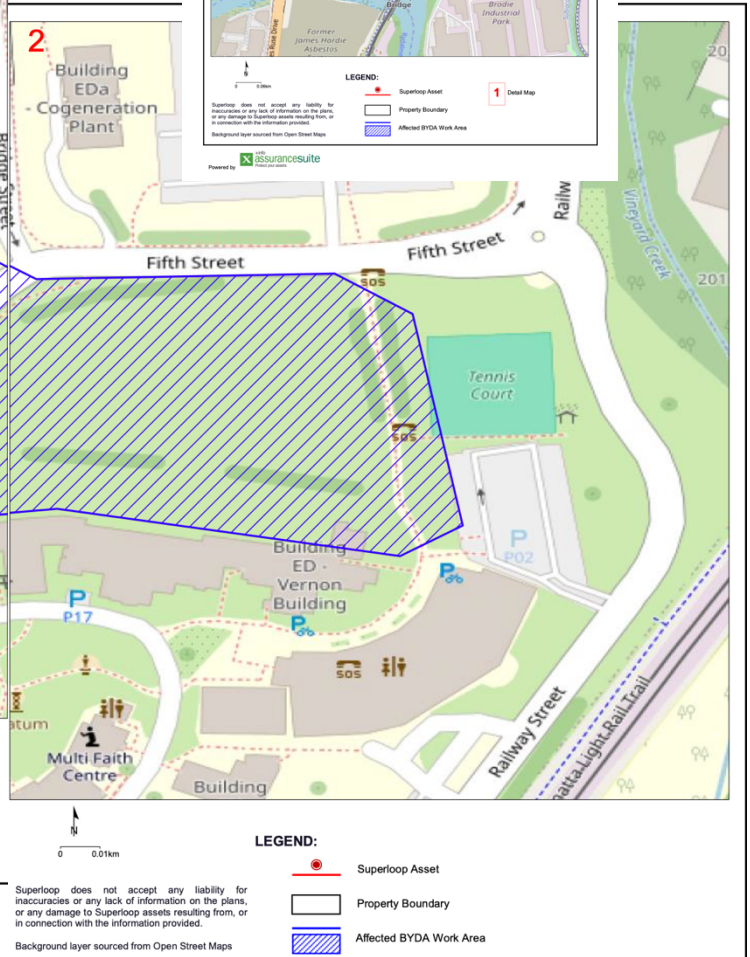
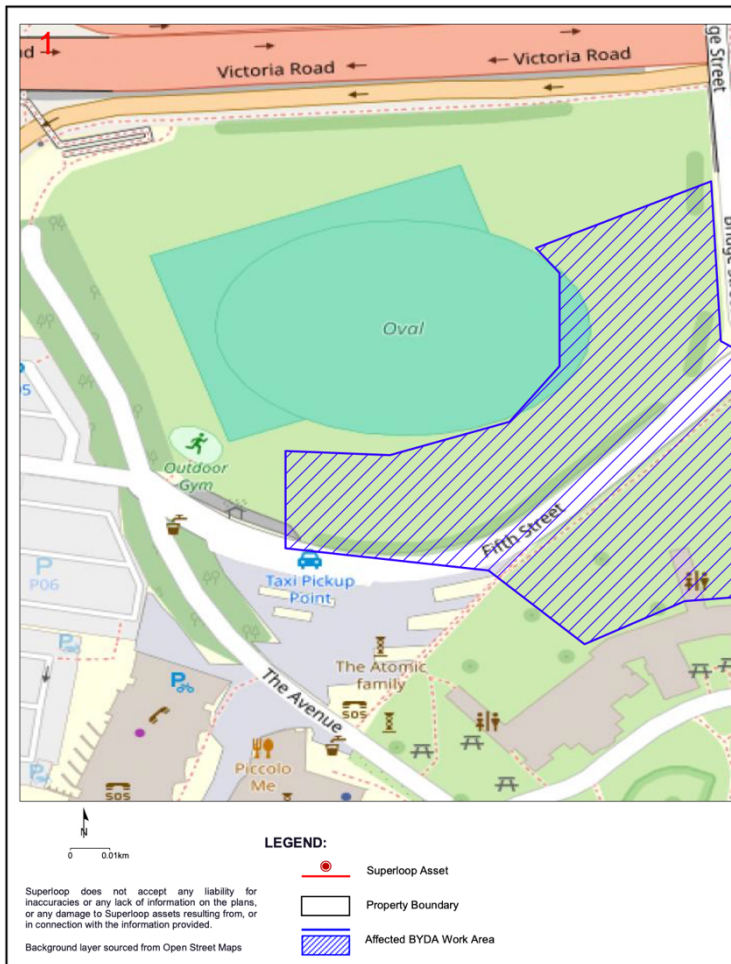
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIAL SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.



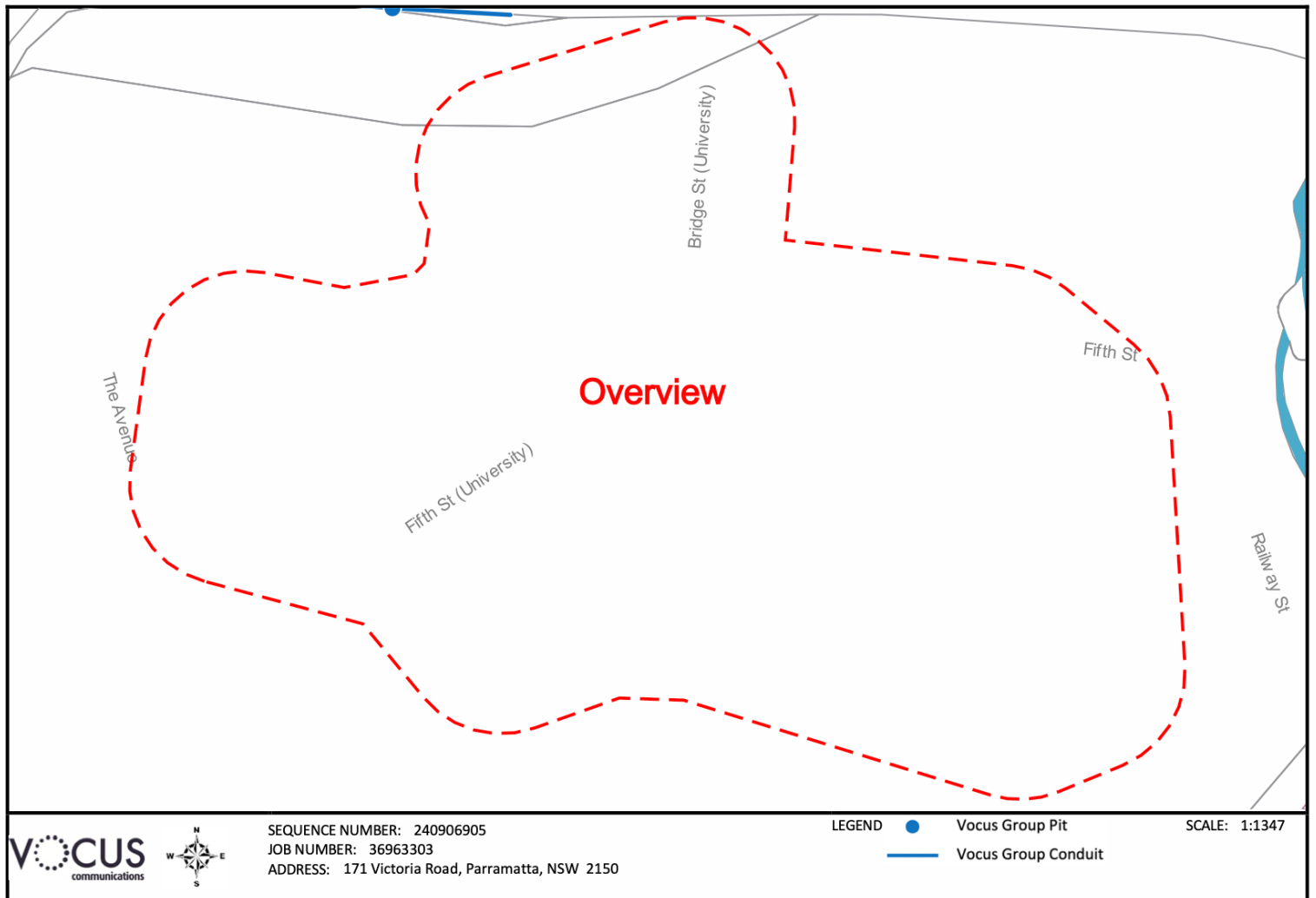
LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

BYDA – Superloop Plan

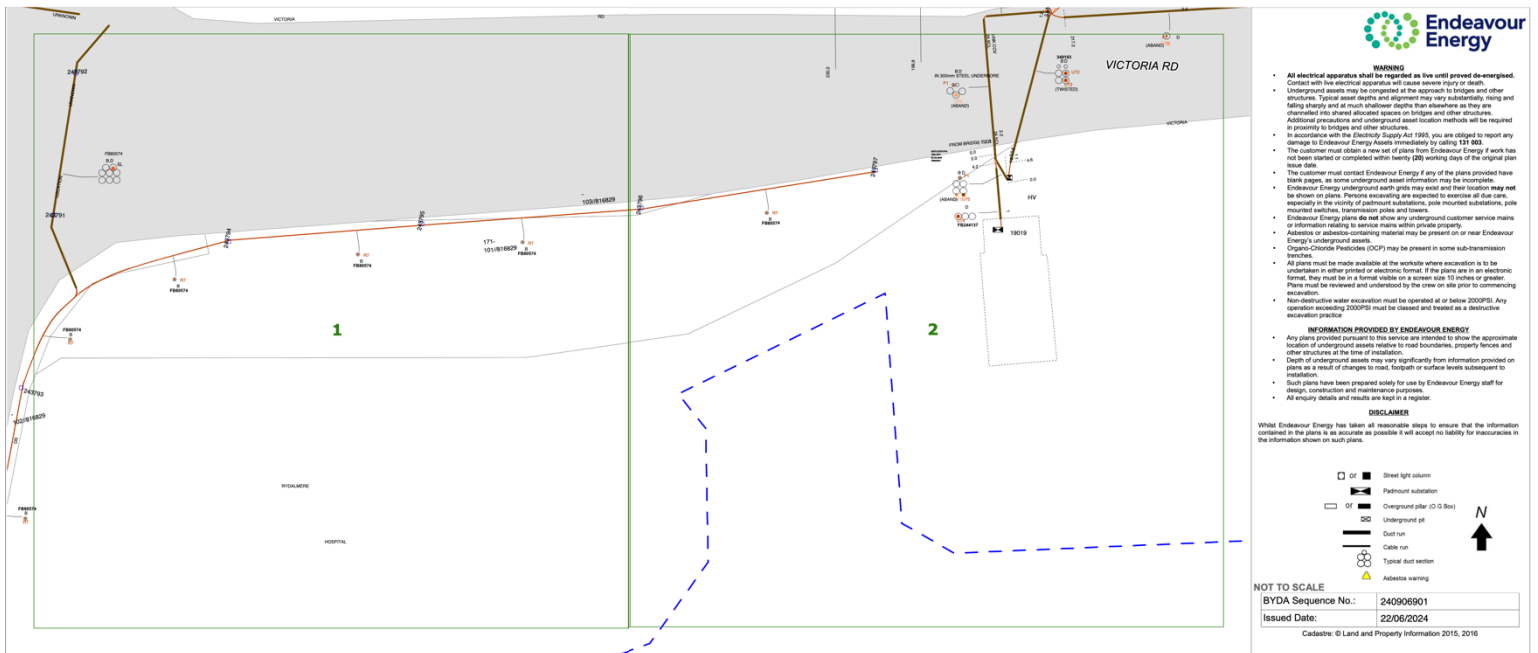
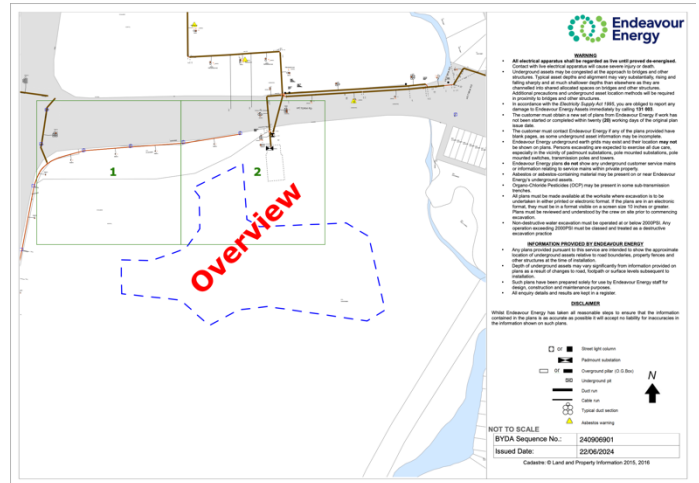


BYDA – Vocus Communications 2 plan

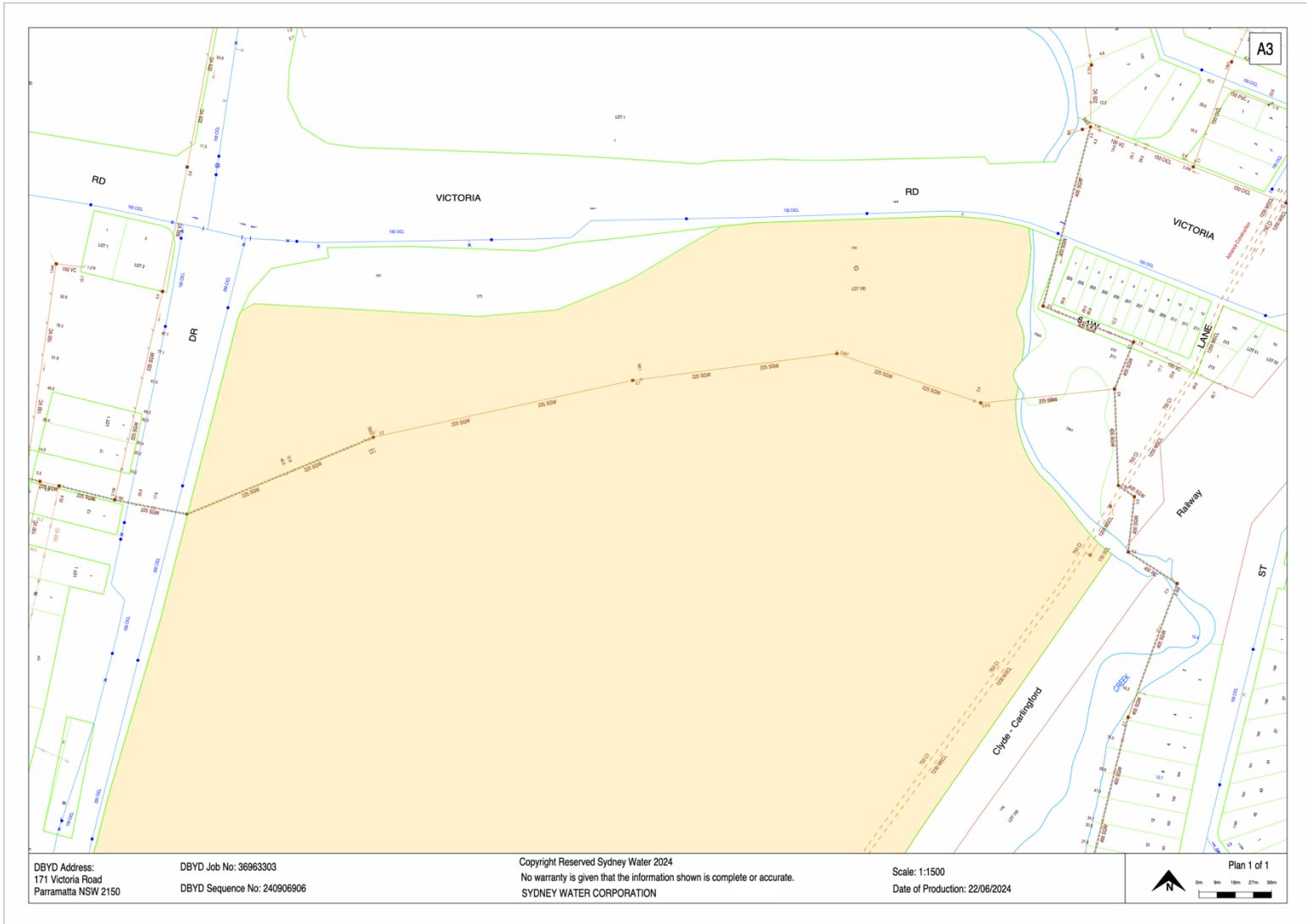


The Vocus Group includes related bodies corporate of Vocus Communications Limited ACN 084 115 499.

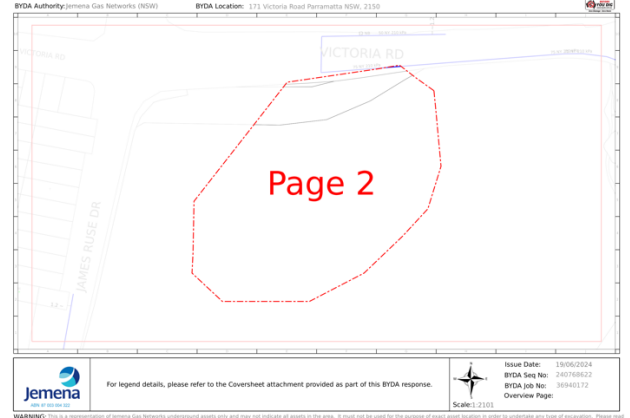
BYDA – Endeavour Energy Plan



BYDA - Sydney Water – Plan

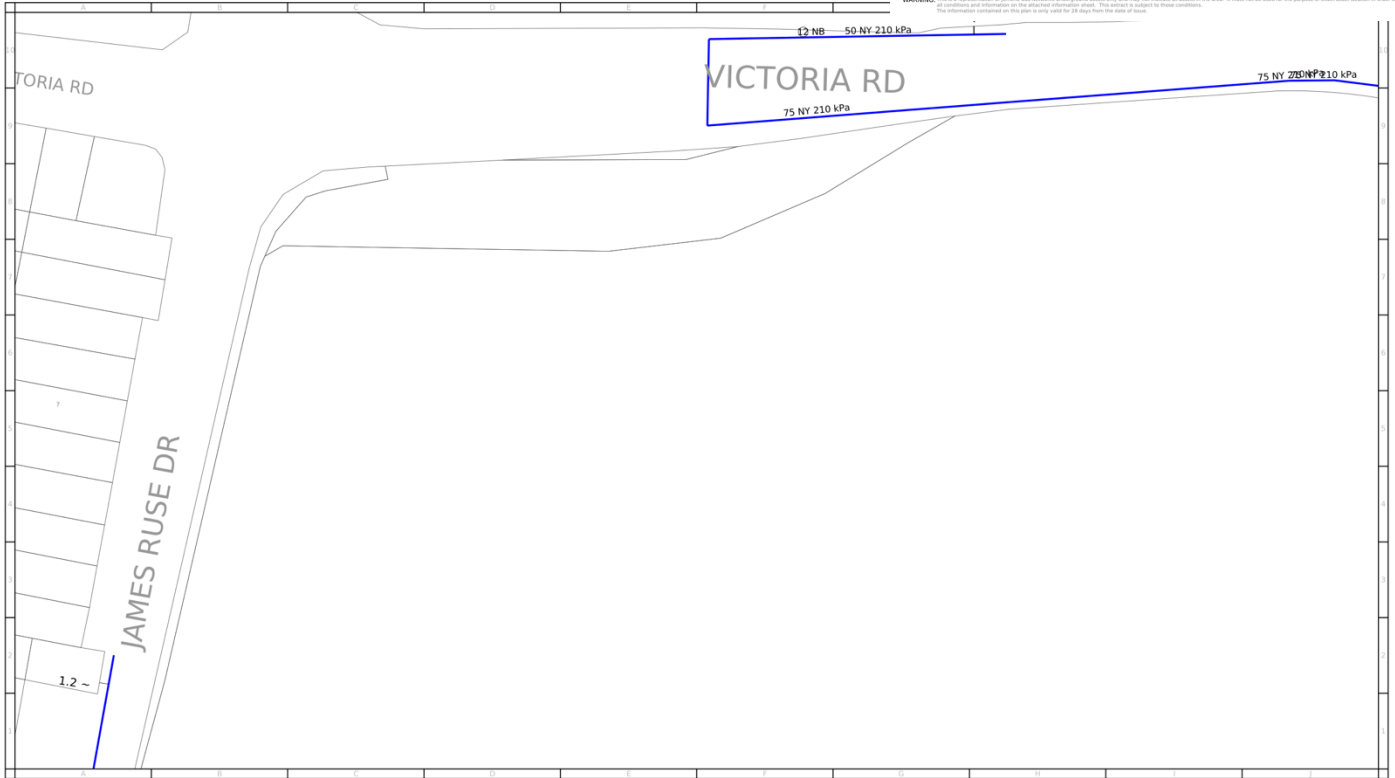


BYDA - Jemena Gas West Plan

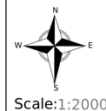


BYDA Authority: Jemena Gas Networks (NSW)

BYDA Location: 171 Victoria Road Parramatta NSW, 2150



For legend details, please refer to the Coversheet attachment provided as part of this BYDA response.



Issue Date: 19/06/2024
BYDA Seq No: 240768622
BYDA Job No: 36940172

WARNING: This is a representation of Jemena Gas Networks underground assets only and may not indicate all assets in the area. It must not be used for the purpose of exact asset location in order to undertake any type of excavation. This plan is diagrammatic only, and distances scaled from this plan may not be accurate. Please read all conditions and information on the attached information sheet. This extract is subject to those conditions. The information contained on this plan is only valid for 28 days from the date of issue.

BYDA – Ampol Limited Plan

With regards to BYDA JOB: 36963303 SEQ: 240906910
171 Victoria Road
Parramatta
Phone: +61400472818

User Ref: 171 Victoria Road - WSU Scope

DANGER

High Pressure Fuel Pipeline is in the vicinity of your proposed works

With reference to your DBYD enquiry, the information you have provided indicates your proposed work at this location has the potential to damage our assets.
DO NOT PROCEED You MUST Contact Ampol Pipelines Surveillance with further details of the proposed dig and location. An Ampol Work Permit is required prior to any site works.

WARNINGS:

- All information provided is valid for 30 days only from date of issue
- The Pipeline MUST be located by Ampol or their contracted representative
- If works are approved (an approval is provided in writing) work plans must be kept on site with the work permit
- A site visit and electronic location of the pipeline will be performed at no cost
- Minimum of 3 days required to book a site inspection
- Permit to work will not be issued prior to a site inspection

NOTE: Damage to a high-pressure fuel pipeline can result in fatalities and long term financial, economic and environmental impacts.

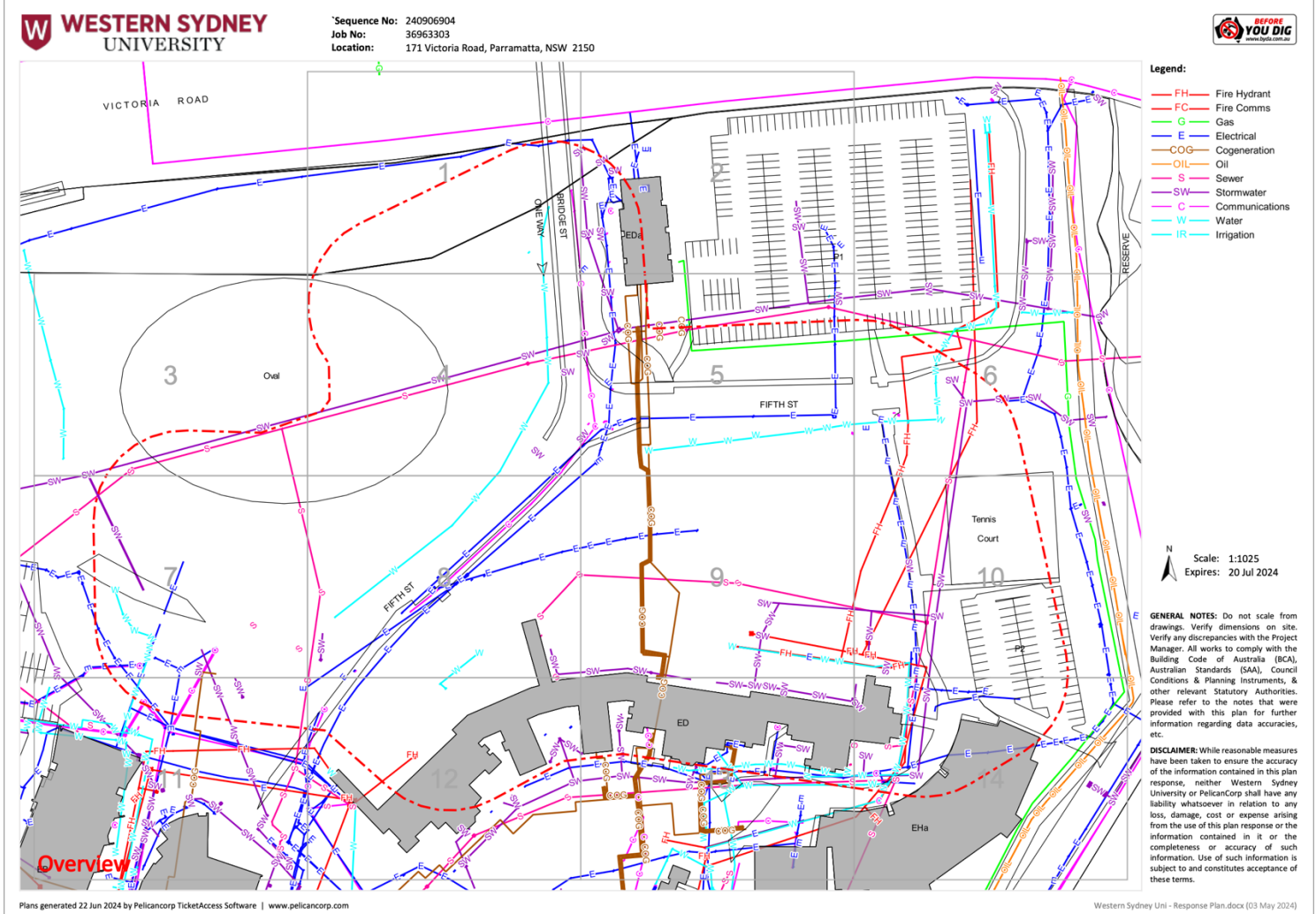
As per the Pipelines Regulation 2013 Division 6.27, any unauthorised activity within the pipeline corridor is a reportable offence to The Department of Planning, Industry & Environment. Offences can incur substantial fines which are issued by the regulatory authorities including SafeWork NSW. **Penalties Apply.**

Primary Contact: Ampol NSW Pipelines Surveillance

Regards

Dean Allison
NSW BYDA Pipeline Supervisor
Ampol Australia Petroleum Pty Ltd
1-4 Penrhyn Rd, Banksmeadow NSW 2019
M: 0459 156 745
E: dalliso@ampol.com.au www.ampol.com.au

BYDA – Western Sydney University Plan – Overview



Note: Individual Plans (1-14) available on request

Disclaimer

This plan includes information describing the location of subterranean features, which were purported to exist at the time of the survey. This information was compiled from a combination of field techniques and available data from cooperating utility authorities. Whilst all care has been taken in the preparation of this plan of survey, Qasar Subsurface Utility Consultants cannot guarantee that the plan is without flaw of any kind. Therefore, Qasar Subsurface Utility Consultants expressly disclaims all liability for errors or omissions of any kind whatsoever or from any loss, damage or other consequences, which may arise from any person relying on anything, stated on this plan. In particular, it is recommended that users satisfy themselves as to the location of subterranean features such as utilities, which may or may not be shown on this plan by deploying vacuum excavation techniques.