

[Review responses online](#) ↗



Received 5 of 10 responses
Waiting for more

20 Nancarrow Av, Meadowbank NSW 2114

Job dates
 21/10/2025 → 24/10/2025

These plans expire on
 18 Nov 2025

Lodged by
 Paul Williamson

Authority	Status	Page
✉ BYDA Confirmation		2
📄 Look up and Live		4
🏢 Altogether Group	Received	6
🏢 Ausgrid	Waiting	-
🏢 City of Ryde Council	Received	14
🏢 Jemena Gas North	Waiting	-
🏢 NBN Co NswAct	Waiting	-
🏢 Optus and or Ucomm Nsw	Waiting	-
🏢 Sydney Water	Received	21
🏢 Telstra NSW Central	Waiting	-
🏢 TPG Telecom (NSW)	Received	29
🏢 Viva Energy Australia Ltd (Gore Bay)	Received	34

Contact Details

Contact Paul Williamson	Contact number 0425 859 876	Company -	Enquirer ID 3772497
Email paul@cweb.com.au	Address Unit 113 20 Nancarrow Avenue Meadowbank NSW 2114		

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 21/10/2025	Start date 21/10/2025	End date 24/10/2025	On behalf of Private	Job purpose Design	Locations Both Road, Nature Strip, Footpath	Onsite activities Planning & Design
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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 20 Nancarrow Av	Address 20 Nancarrow Av Meadowbank NSW 2114	Notes/description -
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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
262945786	Altogether Group	1300 803 803	NOTIFIED
262945782	Ausgrid	(02) 4951 0899	NOTIFIED
262945783	City of Ryde Council	(02) 9952 8003	NOTIFIED
262945784	Jemena Gas North	1300 880 906	NOTIFIED
262945781	NBN Co NswAct	1800 687 626	NOTIFIED
262945785	Optus and or Uecomm Nsw	1800 505 777	NOTIFIED
262945788	Sydney Water	13 20 92	NOTIFIED
262945790	Telstra NSW Central	1800 653 935	NOTIFIED
262945789	TPG Telecom (NSW)	1800 786 306	NOTIFIED
262945787	Viva Energy Australia Ltd (Gore Bay)	1800 945 223	NOTIFIED

END OF UTILITIES LIST



Plan

Plan your job. Use the BYDA service at least one day before your job is due to begin, and ensure you have the correct plans and information required to carry out a safe project.



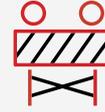
Prepare

Prepare by communicating with asset owners if you need assistance. Look for clues onsite. Engage a skilled Locator.



Pothole

Potholing is physically sighting the asset by hand digging or hydro vacuum extraction.



Protect

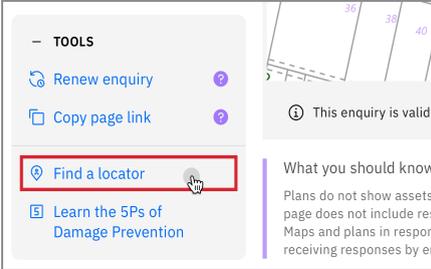
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

Only proceed with your excavation work after planning, preparing, potholing (unless prohibited), and having protective measures in place.

Engage a skilled Locator



When you lodge an enquiry you will see skilled Locators to contact

Visit the Certified Locator website directly and search for a locator near you

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



Use iseekplant's FREE marketplace to get quotes for the equipment or services you need on your project. Compare quotes from trusted local contractors and get your project done on time and in budget.

1. Fill out your job details in our FREE quick quote form.
2. We send the request to trusted local contractors.
3. The local contractors will contact you directly with quotes

GET QUOTE

Use iseekplant to find trusted contractors near you today, visit: blog.iseekplant.com.au/byda-isp-get-quotes

Book a FREE BYDA Session



BYDA offers free training sessions to suit you and your organisation's needs covering safe work practices when working near essential infrastructure assets. The free sessions are offered in two different formats - online and face-to-face.

To book a session, visit: byda.com.au/contact/education-awareness-enquiry-form

BOOK NOW

Look up and Live - 51482819



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1 : 1,128

Poles

-  Pole
-  Pole w Ground Stay
-  Tower

Network TR

-  Overhead
-  Underground
-  Submarine

Network LV

-  Overhead
-  Underground

Network SWER

-  Overhead
-  Underground

Network HV

-  Overhead
-  Underground
-  Submarine

Network Other



LUAL_Exclusion_Zone_Feature_Public



LUAL_NoData_Public



Referral
262945786

Member Phone
1300 803 803

Responses from this member

Response received Tue 21 Oct 2025 2.11pm

File name	Page
Response Body	7
262945786.pdf	8

Request: 262945786 Enquirer: - 3772497 Contact: Paul Williamson Email: paul@cweb.com.au Phone:
+61425859876 Address: Unit 113 20 Nancarrow Avenue Meadowbank NSW 2114 Site Address: 20
Nancarrow Av Meadowbank NSW 2114 Activity: Planning and Design Job Number: 51482819



Before You Dig Australia (BYDA) – Pipeline Location Information



Altogether Group Pty Ltd and its related bodies corporate ('**Altogether Group**', '**us**', '**we**', '**our**')
PO Box R455

To: ('**Enquirer**', '**you**')

Paul Williamson
Unit 113 20 Nancarrow Avenue
Meadowbank NSW 2114

Enquiry Details	
Utility ID	90281
Sequence Number	262945786
Enquiry Date	21/10/2025 13:11
Response	AFFECTED - The Plans are attached You must read the important note in the Enquirer Responsibilities section below. By commencing any works, you are accepting the conditions set out in that section.
Address	20 Nancarrow Av Meadowbank
Location in Road	Road,Nature Strip,Footpath
Activity	Planning and Design

Enquirer Details	
Customer ID	3772497
Contact	Paul Williamson
Company	
Email	paul@cweb.com.au
Phone	+61425859876



Enquirer Responsibilities

Please note your Duty of Care – we refer you to the Before You Dig Australia website - [here](#).

By submitting your enquiry and receiving the Plans, you are taken to have accepted the Plans on the following basis:

1. The plans referred to in paragraph 4 (**Plans**) have been provided to you as a result of your enquiry lodged at Before You Dig Australia. It is important that you accurately define your dig site when you lodge your enquiry. If the Plans do not match your proposed dig site, it is your responsibility to resubmit the enquiry referring to the correct dig site.
2. The Plans indicate the approximate location of our network at the time of construction, but we do NOT represent, warrant or guarantee that our entire network is shown on the Plans or that the Plans are current, complete, accurate or reliable. Take particular care in newer developments, as pipeline and other details may not yet have been supplied to us. Plans have NOT necessarily been adjusted to reflect any subsequent changes to surface levels, road alignments, fences, buildings and the like.
3. Our network locations shown on the Plans are approximate only and accordingly, the Plans are NOT suitable for scaling purposes. Refer to our website [here](#) for detailed community services reticulation plans if required.
4. Plans do NOT show locations of property services (often called house service lines) belonging to and/or serving individual customers, and which are usually connected to our Network at the water meter (for water) or the collection tank (for waste water).
5. You accept the Plans on the understanding that we do not warrant their accuracy or completeness. This means that you cannot rely solely on the Plans as a conclusive record of the location of our network nor the location of any other underground pipes or cables. The safe and proper excavation and exposure of underground pipes and cables is your responsibility. No liability will accrue to us for damage, loss or injury as a consequence of excavation undertaken by or for you or your employees or agents and, by commencing work, you thereby release us and our employees and officers from any claim, liability, loss or injury that you, your employees or agents suffer or incur in connection with your works.

Warning:

By undertaking any work, and in consideration of us permitting you to work in the vicinity of our assets, you acknowledge and agree to the conditions set out in paragraphs 6 to 15 below:

6. A thorough site examination must be done by you using service locators & suitably qualified personnel prior to any work commencing. To determine their precise location, our network and other assets MUST first be exposed by pot-holing using hand-held tools or vacuum techniques i.e. before any mechanical means of excavation are employed.
7. People excavating in the vicinity our network MUST exercise care and suitably protect our assets. Protection may include timbering, sheet piling, support and/or bracing or tommying to prevent movement.
8. You must ensure the safety of all persons in connection with your works. Any movement in a pipeline could result in joint failure, flooding and death or injury to persons (in addition to damaged assets). The protection of our network benefits the safety of workers.
9. If an emergency occurs, or actual or potential damage to our assets occurs, you must immediately call 1300 803 803 (24 hours a day, 7 days a week) to report the issue.
10. Minimum clearances (set out below) MUST be maintained between our network and services belonging to others.
11. You MUST obtain written approval from us prior to landscaping and/or building over or adjacent to any of our assets.
12. Backfilling excavation works in the immediate vicinity of our assets SHALL be compliant with Local Council requirements for compaction in verges.
13. If construction works are approximately parallel to or alongside our assets, then careful hand digging (potholing) must be conducted every 4m, prior to the commencement of work in order to confirm the exact location of our assets.
14. You are responsible for and indemnify us from any cost, claim, loss, damage, fine, penalty, injury or death (**Loss**) arising in connection with your works, regardless of how that Loss occurs. For example (and without limiting the first sentence of this paragraph) if you damage, interfere with or increase the risk to our network, you must meet all the costs of repair as well as any other Loss we suffer or incur.
15. You acknowledge that if you expose, interfere with or damage our assets, that is an offence and you may also be liable to be fined under the *Water Industry Competition Act 2006* (NSW). These fines are in addition to you having to pay for the Losses referred to above.

Minimum Clearances (Mandatory)

When conducting any work, you must comply with the following minimum clearances:

- Vibrating plate or Compactors - 350mm
- Boring or Drilling equipment – 2.0m
- Heavy Vehicles – 600mm
- Excavators, Mechanical equipment – 1.0m
- Blasting – 500m

Notifiable Works

You must notify us and obtain our signed written approval before you commence:

- any works within 2 metres of our Critical Assets (as defined below);
- any works in connection with a structure, landscaping and/or building over any of our assets.

Your notice to us must include details of the proposed works and a Safe Work Method Statement covering the proposed works.

We may give or withhold our approval at our absolute discretion and we may issue our approval subject to conditions (which may include, without limitation, that a representative of us is present before or during the works, at your cost) and we may require your agreement to those conditions before we approve your works.

Critical Assets include:-

- Water mains 200 mm diameter & above.
- Sewer mains 110 mm & above.

Costs & Penalties

Without limiting the conditions set out in paragraphs 14 and 15 above, by commencing any work, you acknowledge and agree that if any damage to any of our assets occurs in connection with your work, including if damage occurs due to not following the above prescribed procedures or clearances, you will be liable to us for repair and other costs and losses. Significant legislative penalties can also apply. These penalties are currently up to \$22,000 plus the cost of all rectification works.

Be Prepared



Locate Service



Hand dig/Pot hole



Avoid Excessive Load



Do Not Obstruct



Careful Use of Plant



For more information please contact us on 1300 803 803 or email us at opsnetwork@altogethergroup.com.au.

To request a service outage, please complete the online request form on our website: [altogether - Request water network outage \(isolation\) \(altogethergroup.com.au\)](#)

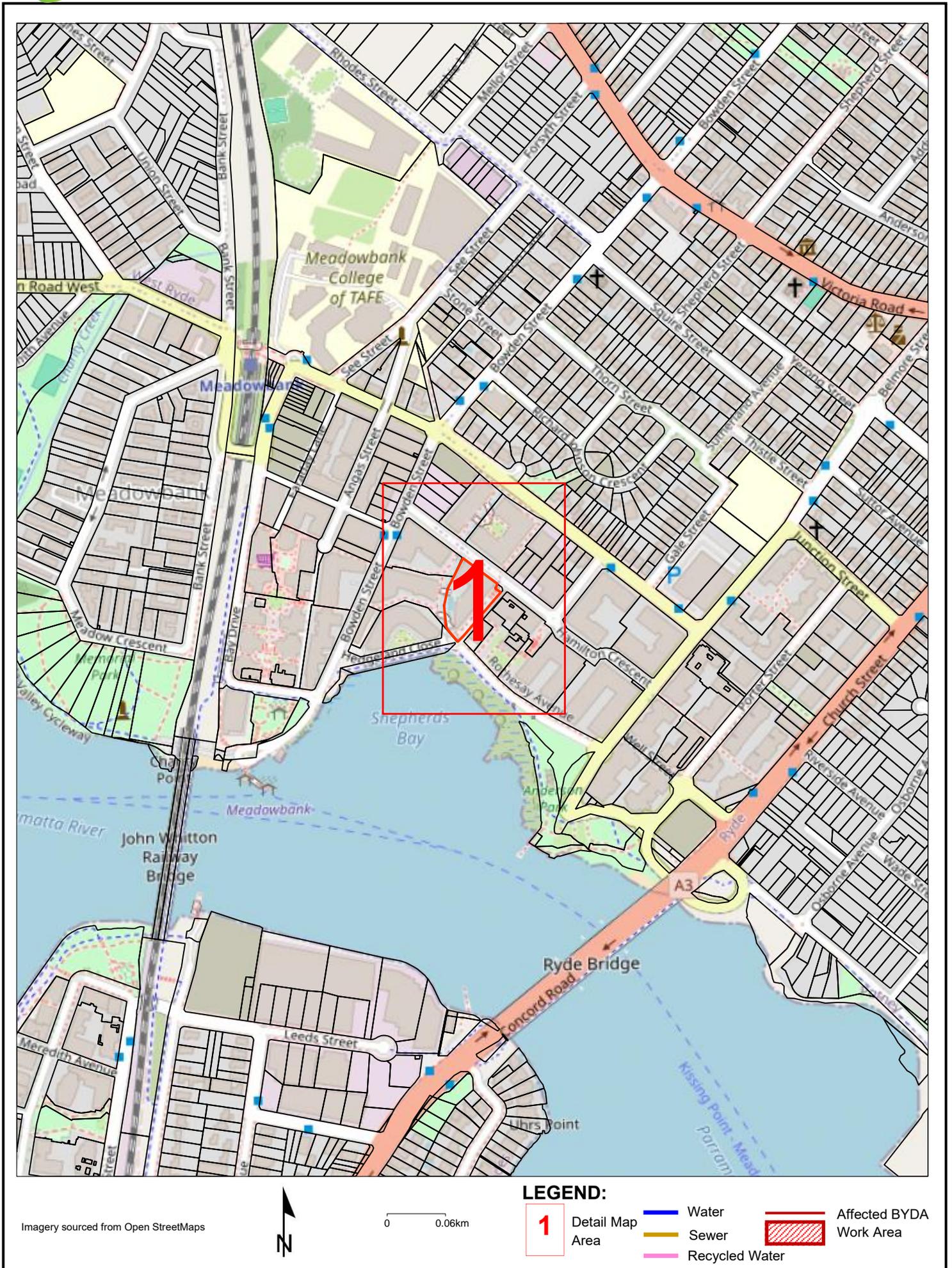
Altogether Group Pty Ltd on behalf of itself and the relevant network operator



Overview Map

Sequence No: 262945786

20 Nancarrow Av Meadowbank



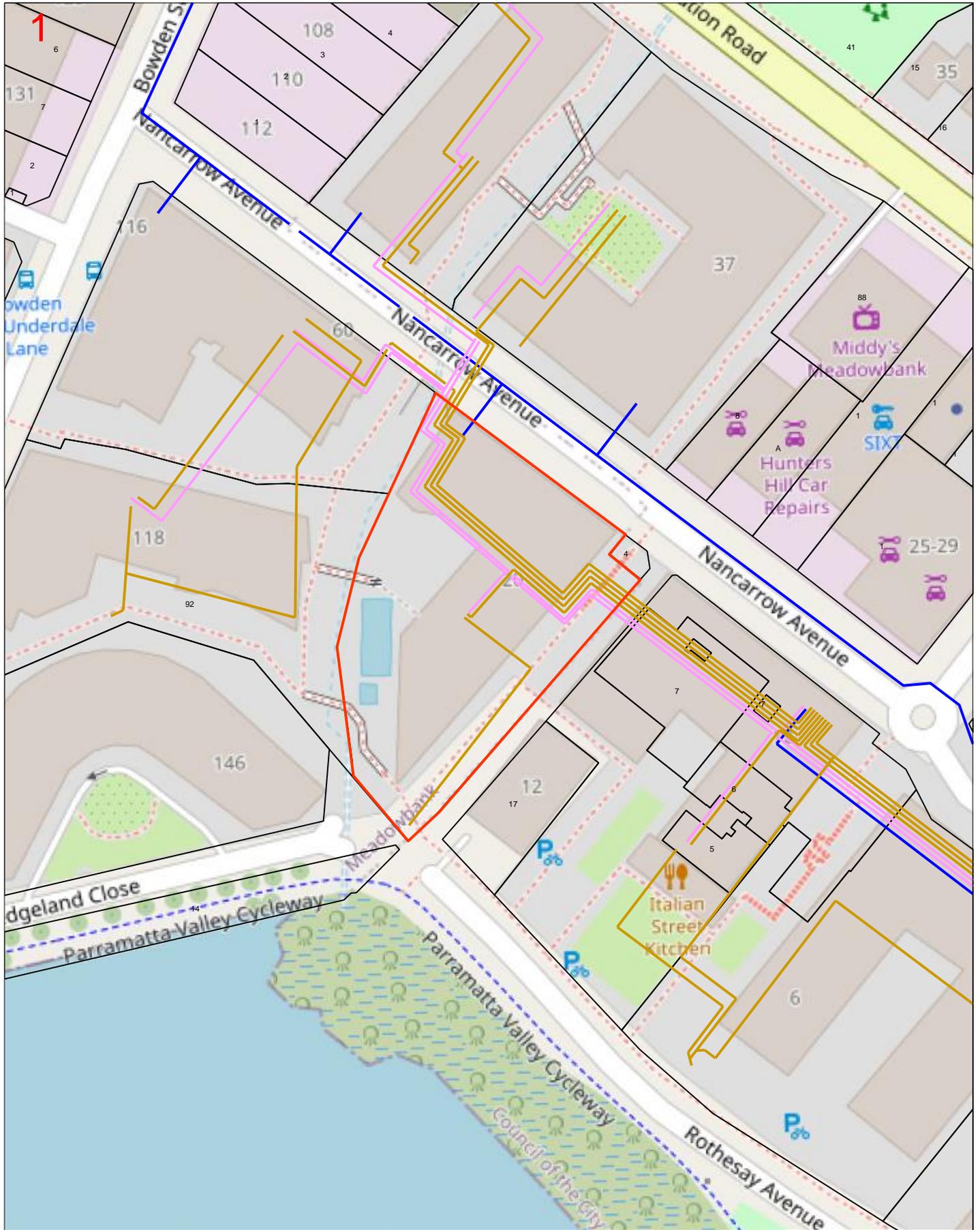
Imagery sourced from Open StreetMaps



0 0.06km

LEGEND:

- Detail Map Area
- Water
- Sewer
- Recycled Water
- Affected BYDA Work Area



Imagery sourced from Open StreetMaps



0 0.01km

- LEGEND:**
- Blue line: Potable Water
 - Yellow line: Sewer
 - Pink line: Recycled Water
 - Black outline: Property Boundary
 - Red hatched box: Affected BYDA Work Area

Referral
262945783

Member Phone
(02) 9952 8003

Responses from this member

Response received Tue 21 Oct 2025 2.11pm

File name	Page
Response Body	15
262945783.pdf	16

To: Paul Williamson RE: Before You Dig Australia (BYDA) REFERRAL NOTIFICATION FROM CITY OF RYDE Sequence No: 262945783 Enquiry Date: 21/10/2025 Commencement Date: 21/10/2025 Completion Date: 24/10/2025 Thank you for the above enquiry. Please find attached the "262945783.pdf" which overviews your proposed work area in association with the Council's assets. Please note that this communication, including any attachments, is confidential. If you are not the intended recipient, you should not read it please contact us immediately, destroy it, and do not copy or use any part of this communication.

1 Pope Street
Ryde
New South Wales, 2112
cityofryde@ryde.nsw.gov.au

To:

Paul Williamson
Unit 113 20 Nancarrow Avenue
Meadowbank NSW 2114

Enquiry Details

Utility ID	16700
Job Number	51482819
Sequence Number	262945783
Enquiry Date	21/10/2025 13:11
Response	AFFECTED
Address	20 Nancarrow Av Meadowbank
Location in Road	Road,Nature Strip,Footpath
Activity	Planning and Design

Enquirer Details

Customer ID	3772497
Contact	Paul Williamson
Company	
Email	paul@cweb.com.au
Phone	+61425859876

Please DO NOT REPLY TO THIS EMAIL as it has been automatically generated and replies are not monitored.

For more information on Safe Site Excavation, please refer to the Before You Dig Australia Best Practices Guidelines - <https://www.1100.com.au/safety-information/best-practice-guides>

Dear Paul Williamson

Before You Dig Australia Request Sequence number 262945783

I refer to the above request for information about Council's assets in the following area:-



Please find attached information about the area you have nominated.

You must note that a Road Opening Permit (ROP) is required prior to commencement of any works in the road reservation. To obtain a ROP, you will be required to:

- complete the necessary ROP application.
- provide the necessary supporting information detailed in the ROP Application.
- make payment of Application Fee and Security Deposit. The Security Deposit is based on the estimated quantities of public infrastructure that will likely be damaged as a result of your proposed work. Rates for the various categories of assets are detailed in the ROP Application.

Approval of the ROP may require a site inspection to verify the information you have provided is accurate, and that all issues have been considered. You will be advised if an inspection is to be arranged.

Yours faithfully,

City of Ryde

IMPORTANT!

Please read and understand all the information below.

- All users of this service acknowledge that they have a duty of care to observe with regards to underground networks when digging or excavating. Please refer to your confirmation advice for further details.
- Take the time to read the response carefully and note that this information is only valid for 28 days after the date of issue. If you have any further enquiries, please do not hesitate to contact us.

About the attachments

- The information contained with this document is from the City of Ryde and is regarding its underground assets. It does not cover the assets of any other authority.
- Due to the nature and age of Council infrastructure, accuracy and completeness cannot be guaranteed and, accordingly, the Council plans do no more than indicate the likely presence of Council assets. They are indicative only. You must confirm the location of underground assets by field investigation. For the location of assets, it is suggested you contact a specialist services location company or qualified plumber.
- Council owns a small number of lighting and electrical systems in roadways. Most are controlled by Ausgrid, and that information will appear on the Ausgrid plans that you will receive from your BYDA enquiry. You can contact Ausgrid for more information.

Duty of care

- A Road Opening Permit is required prior to commencement of work within a road reservation. For local roads, this can be obtained from the City of Ryde by Phoning (02) 9952 8000 to arrange a site meeting. See below for RMS roads.
- When excavating in the City of Ryde, it is the responsibility of the Principal and any consultant or contractor engaged by the Principal to obtain plans from the Council at least two days prior to the commencing of work.
- Dig safely. No mechanical plant can be used within 0.5 metre of indication of an underground asset, unless sited first by hand digging. A spotter must be used when using mechanical plant.
- Protect the environment. Observe the provisions of the Water Management Act, 2000 and the POEO Act, 1997.
- Any discrepancies between Council's plans and the actual location of assets should immediately be reported to the City of Ryde on (02) 9952 8000
- Any damage to a Council asset must be reported to the City of Ryde on (02) 9952 8000 immediately.
- Council reserves the right to recover compensation for loss or damage and cost of repairs to any of its assets irrespective of provision of plans. Attention is drawn to Council's powers under the Roads Act 1993.

Heritage.

Pursuant to Ryde Local Environmental Plan 2014, some items in Council's road reserves are heritage items and some roads intersect heritage conservation zones. For more details consult Council's LEP. Ensure that heritage issues are addressed in an environmental assessment prior to commencement of work.

RMS Roads.

Your attention is drawn to the requirement of NSW Roads and Maritime Services (RMS) to be notified of any activity likely to impact on the operational efficiency of the road network (such as lane closures etc). An RMS Road Occupancy License (ROL) may be required and an approval from the relevant RMS Asset Management Branch is required for any works that will involve damage to an RMS asset. (such as excavations, etc). Consult the RMS Road Occupancy Unit at the Transport Management Centre for more details.

Phone: 8396 1513

Fax: 8396 1530

Email: tmc_piu@RMS.nsw.gov.au

RMS Roads include the following:

- Epping Road
- Lane Cove Road
- Victoria Road
- Church Street, Ryde
- Devlin Street, Ryde
- Blaxland Road
- Marsden Road

FURTHER ASSISTANCE

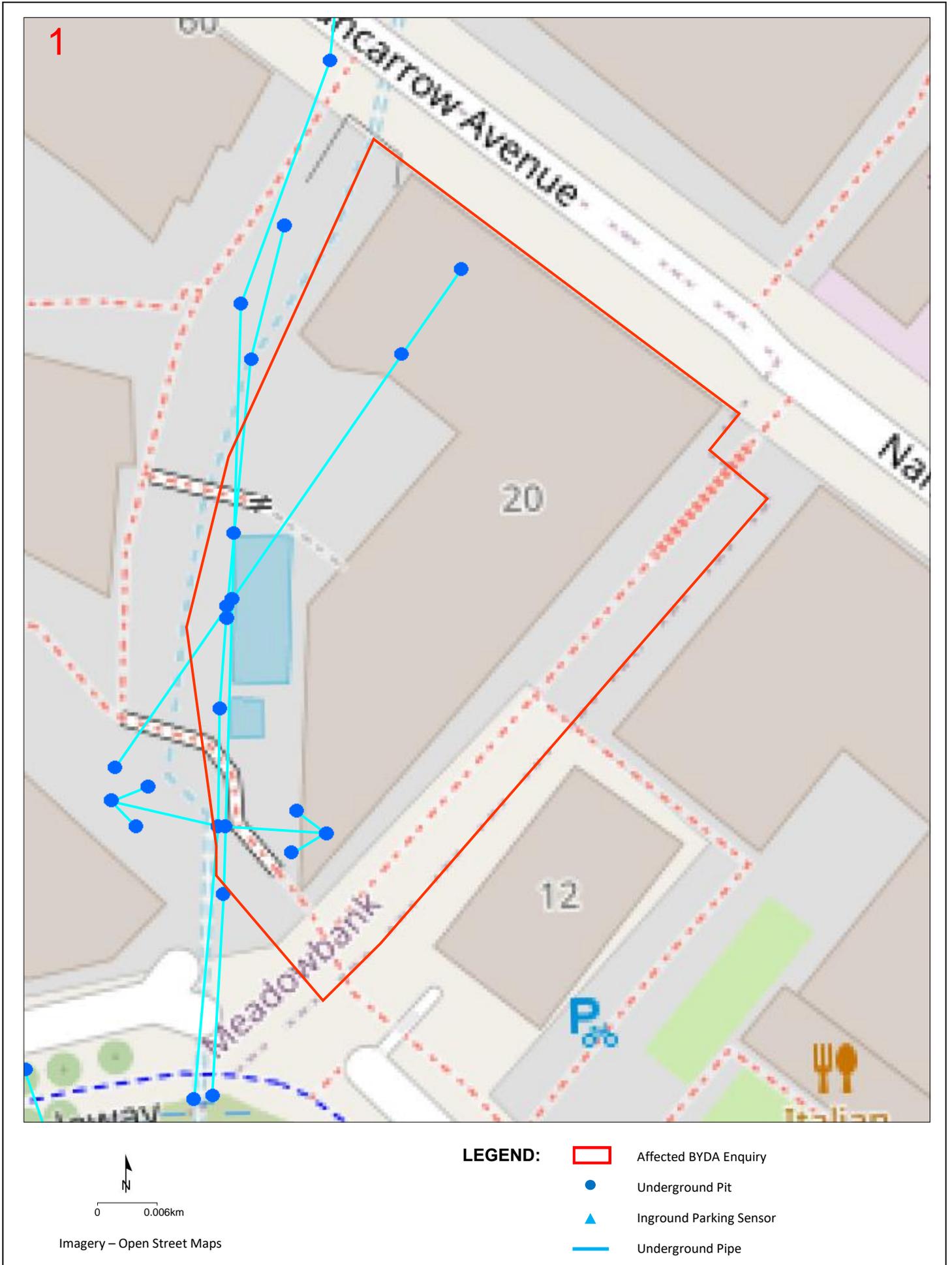
Further assistance regarding Council's underground assets (**in-ground parking sensors**) can be obtained by calling (02) 9952 8000 and ask for Council's Restorations Officer **for any advice on the approval process and permissions.**

Council's parking sensors are located at the centre of the on-street parking bays with only 50 mm of depth from the asphalt surface at the affected areas.

The contractor/developer must maintain at least minimum 1 metre clearance from the underground sensors for any excavation, trenching works, asphalt re-sheeting, pipe/conduit installation and any other activities.

Map 1

Sequence No: 262945783
20 Nancarrow Av Meadowbank



Referral
262945788

Member Phone
13 20 92

Responses from this member

Response received Tue 21 Oct 2025 2.12pm

File name	Page
Response Body	22
Guide_to_Sydney_Water_DBYD_Plans.pdf	23
Important_Information_Sydney_Water_DBYD_Plans.pdf	25
MAP_26294578851482819.pdf	28

Asset Name: 80210

Date of enquiry: 21/10/2025 3:11:00 AM

Notification No: 51482819 (Job No)

Sequence No: 262945788

Customers Name: Paul Williamson

Customers Phone No: +61425859876,

Address supplied for dig site location
20 Nancarrow Av, Meadowbank, NSW

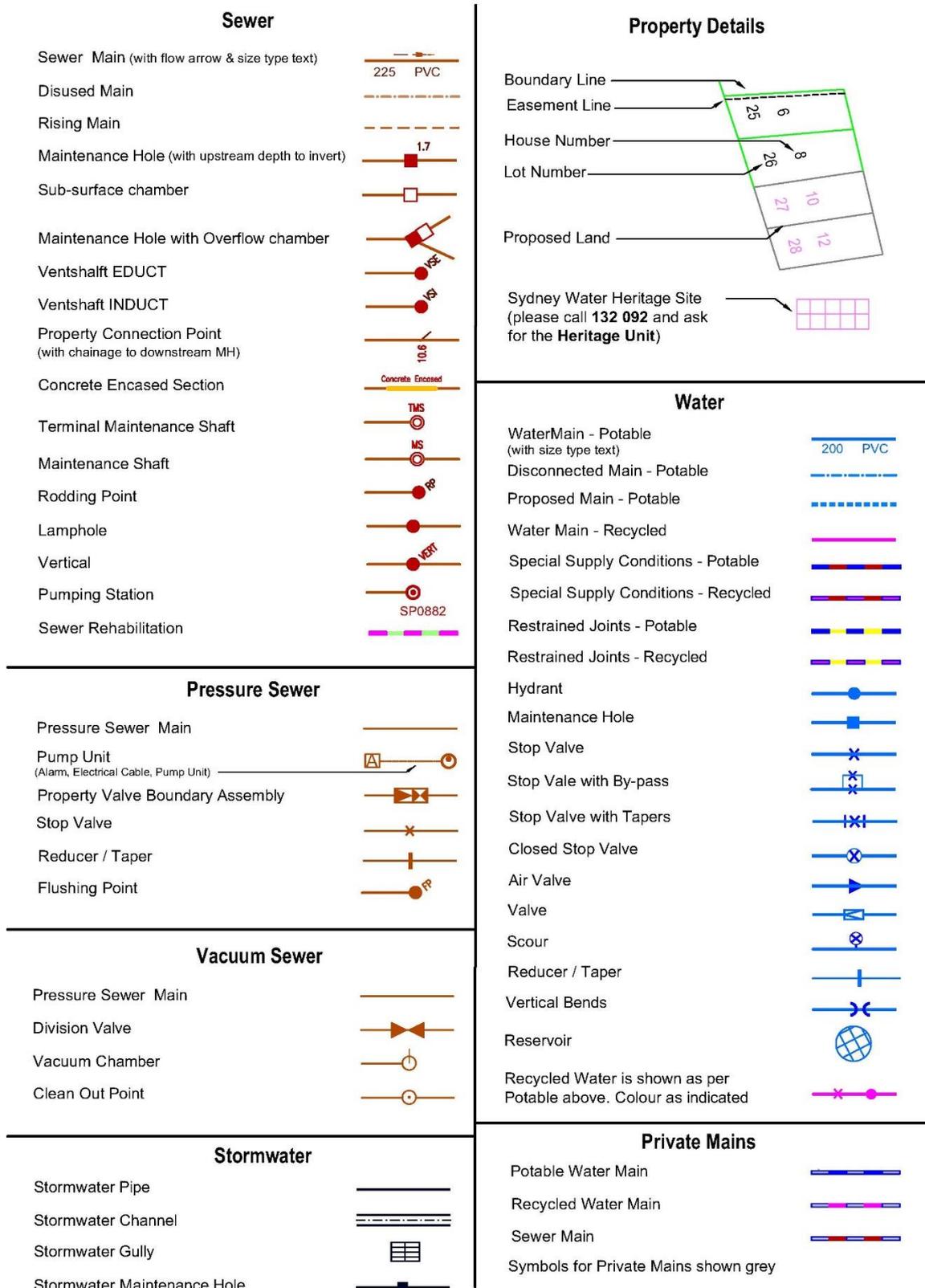
Notice: Please DO NOT REPLY TO THIS EMAIL as it has been automatically generated and replies are not monitored. Should you wish to advise Dial Before You Dig of any issues with this enquiry, please Call 13 20 92.

[Facebook] [Twitter] [YouTube] [Instagram]

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Guide to reading Sydney Water Before You Dig Plans

This guide will help you understand our plans and what our services are.



Pipe types

ABS	Acrylonitrile Butadiene Styrene	AC	Asbestos Cement
BRICK	Brick	CI	Cast Iron
CICL	Cast Iron Cement Lined	CONC	Concrete
COPPER	Copper	DI	Ductile Iron
DICL	Ductile Iron Cement (mortar) Lined	DIPL	Ductile Iron Polymeric Lined
EW	Earthenware	FIBG	Fibreglass
FL BAR	Forged Locking Bar	GI	Galvanised Iron
GRP	Glass Reinforced Plastics	HDPE	High Density Polyethylene
MS	Mild Steel	MSCL	Mild Steel Cement Lined
PE	Polyethylene	PC	Polymer Concrete
PP	Polypropylene	PVC	Polyvinylchloride
PVC - M	Polyvinylchloride, Modified	PVC - O	Polyvinylchloride, Oriented
PVC - U	Polyvinylchloride, Unplasticised	RC	Reinforced Concrete
RC-PL	Reinforced Concrete Plastics Lined	S	Steel
SCL	Steel Cement (mortar) Lined	SCL IBL	Steel Cement Lined Internal Bitumen
SGW	Salt Glazed Ware	SPL	Steel Polymeric Lined
SS	Stainless Steel	STONE	Stone
VC	Vitrified Clay	WI	Wrought Iron
WS	Woodstave		

In an emergency, or to notify Sydney Water of damage or threats to its structures, call 13 20 90 (24 hours, 7 days)

Further information and guidance is available in the 'Plumbing, building and developing' section of Sydney Water's website at www.sydneywater.com.au, where you will find the following under 'Before You Dig':

- Essential references
 - Avoid Damaging Water and Sewer Pipelines
 - Important Information about Before You Dig
 - Technical guidelines: Building over and adjacent to pipe assets
- See Also
 - Building over or next to assets, section of Sydney Water's website at www.sydneywater.com.au

Or call **13 20 92** for Customer Enquiries.

Note: The lodging of enquiries via www.byda.com.au will enable you to receive, via email, colour plans in PDF format 24 hours a day, 7 days a week.

This communication is confidential. If you are not the intended recipient, please destroy all copies immediately. Sydney Water Corporation prohibits unauthorised copying or distribution of this communication.

Important information about Before You Dig

The material provided or made available to you by Sydney Water (including on the Sydney Water website) in relation to your Before You Dig enquiry (Information) is provided on each of the following conditions, which you are taken to have accepted by using the Information:

- 1 The Information has been generated by an automated system based on the area highlighted in the “Locality Indication Only” window on your Confirmation Email. It is your responsibility to ensure that the dig site is properly defined when submitting your Before You Dig enquiry and, if the Information does not match the dig site, to resubmit your enquiry for the correct dig site.
- 2 Neither Sydney Water nor Before You Dig make any representation or give any guarantee, warranty or undertaking (express or implied) as to the currency, accuracy, completeness, effectiveness or reliability of the Information. The Information, including Sydney Water plans and work-as-executed diagrams, amongst other things:
 - (a) may not show all existing structures, including Sydney Water’s pipelines, particularly in relation to newer developments and in relation to structures owned by parties who do not participate in the Before You Dig service;
 - (b) may be out of date and not show changes to surface levels, road alignments, fences, buildings and the like;
 - (c) is approximate only and is therefore not suitable for scaling purposes; and
 - (d) does not show locations of property services (often called house service lines) belonging to or servicing individual customers, which are usually connected to Sydney Water’s structures.
- 3 You are responsible for, amongst other things:
 - (a) exposing underground structures, including Sydney Water’s pipelines, by pot-holing using hand-held tools or vacuum techniques so as to determine the precise location and extent of structures before any mechanical means of excavation are used;
 - (b) the safe and proper excavation of and for underground works and structures, including having regard to the fact that asbestos cement pipelines, which can pose a risk to health, may form part of Sydney Water’s water and sewerage reticulation systems;
 - (c) protecting underground structures, including Sydney Water’s pipelines, from damage and interference;
 - (d) maintaining minimum clearances between Sydney Water’s structures and structures belonging to others;
 - (e) ensuring that backfilling of excavation work in the vicinity of Sydney Water’s structures complies with Sydney Water’s standards contained on its website or otherwise communicated to you;
 - (f) notifying Sydney Water immediately of any damage caused or threat of damage to Sydney Water’s structures;
 - (g) ensuring that plans are approved by Sydney Water (usually signified by stamping) prior to landscaping or building over or in the vicinity of any Sydney Water structure;
 - (h) ensuring that the Information is used only for the purposes for which Sydney Water and Before You Dig intended.

- 4 You acknowledge that you use the Information at your own risk. In consideration for the provision of the Before You Dig service and the Information by Sydney Water and Before You Dig, to the fullest extent permitted by law
- (a) all conditions and guarantees concerning the Information (whether as to quality, outcome, fitness, care, skill or otherwise) expressed or implied by statute, common law, equity, trade, custom or usage or otherwise are expressly excluded and to the extent that those statutory guarantees cannot be excluded, the liability of Sydney Water and Before You Dig to you is limited to either of the following as nominated by Sydney Water in its discretion, which you agree is your only remedy:
 - (i) the supplying of the Information again; or
 - (ii) payment of the cost of having the Information supplied again;
 - (b) in no event will Sydney Water or Before You Dig be liable for, and you release Sydney Water and Before You Dig from, any Loss arising from or in connection with the Information, including the use of or inability to use the Information and delay in the provision of the Information:
 - (i) whether arising under statute or in contract, tort or any other legal doctrine, including any negligent act, omission or default (including willful default) by Sydney Water or Before You Dig; and
 - (ii) regardless of whether Sydney Water or Before You Dig are or ought to have been aware of, or advised of, the possibility of such loss, costs or damages;
 - (c) you will indemnify Sydney Water and Before You Dig against any Loss arising from or in connection with Sydney Water providing incorrect or incomplete information to you in connection with the Before You Dig service; and
 - (d) you assume all risks associated with the use of the Before You Dig and Sydney Water websites, including risk to your computer, software or data being damaged by any virus, and you release and discharge Sydney Water and Before You Dig from all Loss which might arise in respect of your use of the websites.
- 5 “**Sydney Water**” means Sydney Water Corporation and its employees, agents, representatives and contractors. “**Before You Dig**” means Before You Dig Australia and its employees, agents, representatives and contractors. References to “**you**” include references to your employees, agents, representatives, contractors and anyone else using the Information. References to “**Loss**” include any loss, cost, expense, claim, liability or damage (including arising in connection with personal injury, death or any damage to or loss of property and economic or consequential loss, lost profits, loss of revenue, loss of management time, opportunity costs or special damages). To the extent of any inconsistency, the conditions in this document will prevail over any other information provided to you by Sydney Water and Before You Dig.

In an emergency, or to notify Sydney Water of damage or threats to its structures, call 13 20 90 (24 hours, 7 days)

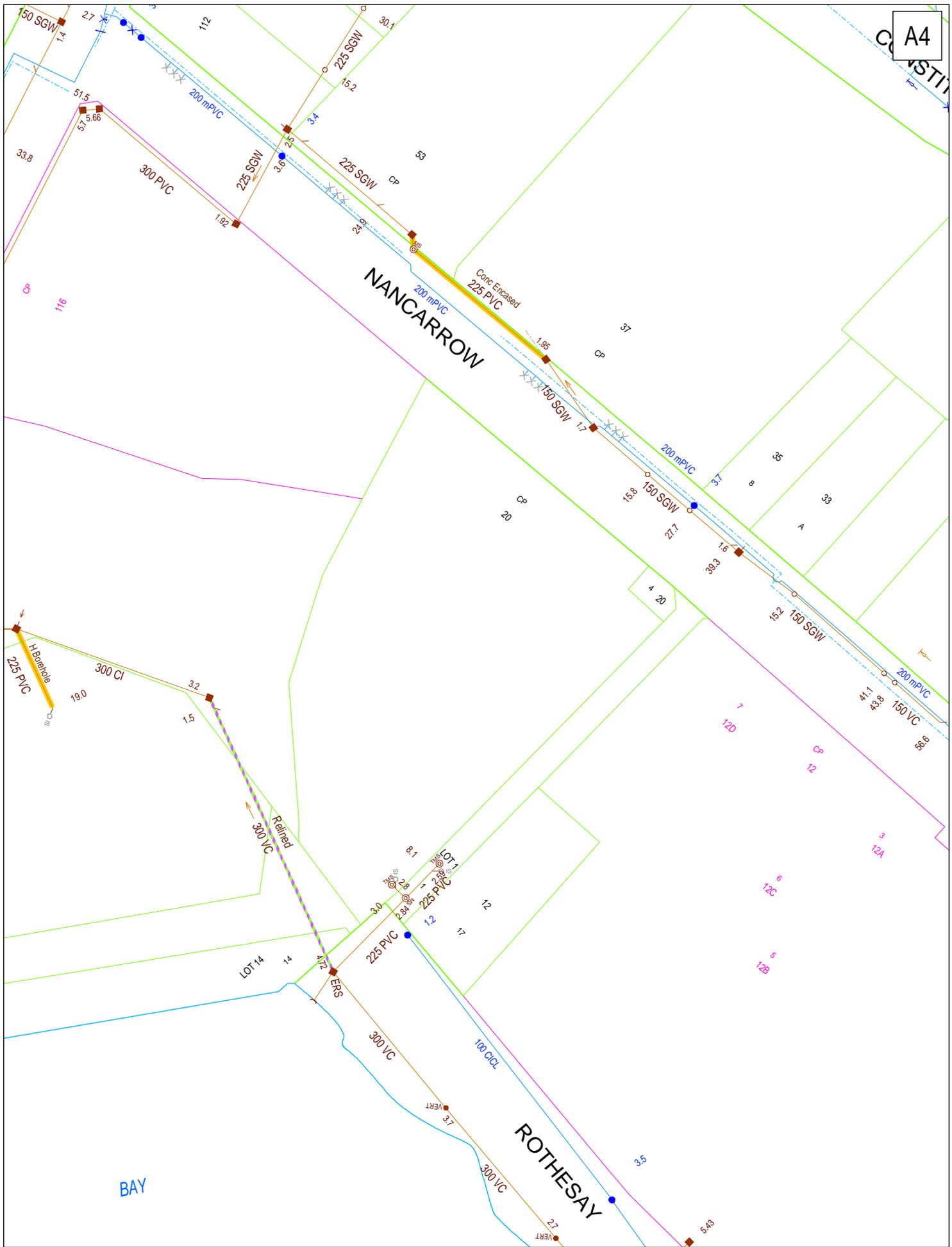
Further information and guidance is available in the 'Plumbing, building and developing' section of Sydney Water's website at www.sydneywater.com.au, where you will find the following under 'Before You Dig':

- Essential references
 - Guide to Reading Sydney Water BYDA Plans
 - Avoid Damaging Water and Sewer Pipelines
 - Technical guidelines: Building over and adjacent to pipe assets
- See Also
 - Building over or next to assets, section of Sydney Water's website at www.sydneywater.com.au

Or call **13 20 92** for Customer Enquiries.

Note: The lodging of enquiries via www.byda.com.au will enable you to receive, via email, colour plans in PDF format 24 hours a day, 7 days a week.

This communication is confidential. If you are not the intended recipient, please destroy all copies immediately. Sydney Water Corporation prohibits unauthorised copying or distribution of this communication.



DBYD Address:
 20 Nancarrow Av
 Meadowbank NSW 2114

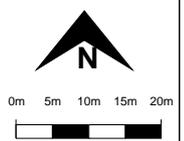
DBYD Job No: 51482819
 DBYD Sequence No: 262945788

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SYDNEY WATER CORPORATION

Scale: 1:1000

Date of Production: 21/10/2025
 Plan 1 of 1



Referral
262945789

Member Phone
1800 786 306

Responses from this member

Response received Tue 21 Oct 2025 2.12pm

File name	Page
Response Body	30
262945789.pdf	31

Request: 262945789 Enquirer: - 3772497 Contact: Paul Williamson Email: paul@cweb.com.au Phone:
+61425859876 Address: Unit 113 20 Nancarrow Avenue Meadowbank NSW 2114 Site Address: 20
Nancarrow Av Meadowbank NSW 2114 Activity: Planning and Design Job Number: 51482819

Date: 21/10/2025

Enquirer Name: Paul Williamson
Enquirer Address: Unit 113 20 Nancarrow Avenue
Email: paul@cweb.com.au
Phone: +61425859876

Dear Paul Williamson

The following is our response on behalf of each of the TPG carriers (listed below) to your Before You Dig Australia enquiry – Sequence 262945789

It is provided to you on a confidential basis under the following conditions and must be shredded or securely disposed of after use.

Assets Affected: 20 Nancarrow Av Meadowbank

Carriers (each a “TPG carrier”) and assets affected:

PIPE Networks

Location:

According to our records, the underground assets in the vicinity of the location stated in your enquiry are **AFFECTED**. Please read the below information and disclaimers in addition to the any attached plans provided prior to any construction activities.

IMPORTANT INFORMATION

- The information provided is valid for 30 days from the date of this response. If your work site area changes or your construction activity is beyond 30 days please contact Before You Dig Australia on 1100 or www.1100.com.au to re-submit a new enquiry.
- Due to the nature of underground assets and the age of some assets and records, our plans are indicative of the general location only and may not show all assets in the location. You should not solely rely on these plans when undertaking construction works. It is also inaccurate to assume depth or that underground network conduit and cables follow straight lines, and careful on-site investigations are essential to locate an asset's exact position prior to excavation. It is your responsibility to locate and confirm the exact location of our infrastructure using non-destructive techniques. We make no warranty or guarantee that our plans are complete, current or error free, and to the maximum extent permitted by law we exclude all liability to you, your employees, agents and contractors for any loss, damage or claim arising out of or in connection with using our plans.
- Please note that some of our conduits carry electrical cables and gas pipes. Please exercise extreme care when working within the vicinity of these conduit and take into account the minimum clearance distances under Duty Of Care below.
- You (and your employee and contractors) must not open, move, interfere, alter or relocate any of our assets without our prior approval.
- **Note** It is a criminal offence under the *Criminal Code Act 1995 (Cth)* to tamper or interfere with communication facilities owned by a carrier. Heavy penalties may apply for breach of this prohibition, and any damages suffered, or costs incurred by us as a result of such unauthorised works may be claimed against you.

DAMAGE

- You must report immediately any damage to our network on **1800 786 306** (24hrs). We will hold you liable and seek compensation for any loss or damage to our network, our property and our customers that is caused by or arises out of your activities.

DUTY OF CARE

You have a duty of care to carefully locate, validate and protect our assets when carrying out works near our infrastructure. For construction activities that may impact on or interfere with our network, you will need to call us on **1800 786 306** to discuss a suitable engineering solution, lead time and cost involved. The below precautions must be taken when working in the vicinity of our network:

- Contact us on **1800 786 306** to discuss and obtain relevant information and plans on our infrastructure in a particular location if the information provided in this response is insufficient.
- Physically locate and mark on-site our network infrastructure using non-destructive techniques i.e. pot holing or hand digging every 5 metres prior to commencing any construction activities. Assets located must be marked to AS5488 standard. **NO CONSTRUCTION WORK IS ALLOWED UNTIL THIS STEP IS COMPLETED.** You must use an approved telecommunications accredited locator, or we can provide a locator for you at your expense. If we provide you with a locator, and this locator attended the site and is proven to be grossly negligent in physically locating and marking our infrastructure, then to the extent any TPG carrier is liable for this locator's negligence, acts and omissions, the total liability aggregated for all TPG carriers is limited, at our option, to attend the site and re-mark the infrastructure or to pay for a third party to re-mark the infrastructure.
- If you require us to locate or monitor our infrastructure, please allow five business days' notice for us to respond.
- Ensure all information, including our network requirements and any associated plans provided by us are kept confidential and remain on-site throughout your construction works.

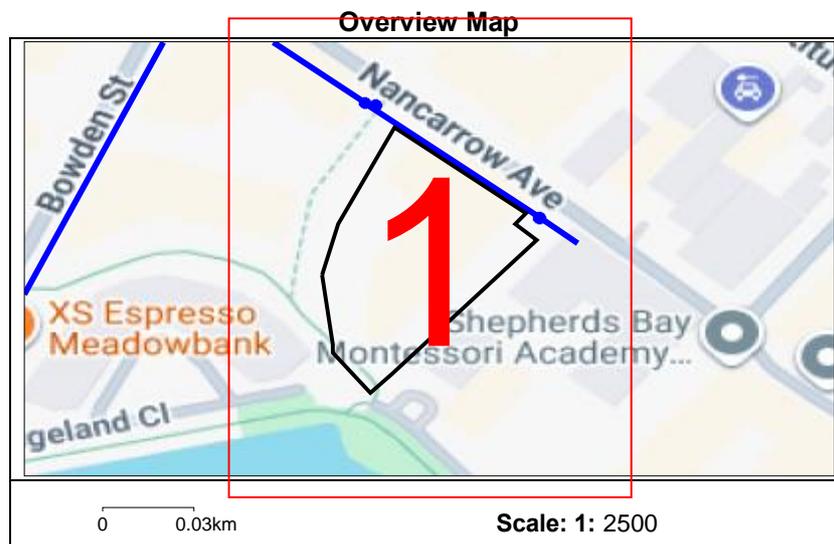
- Use suitably qualified and supervised professionals, particularly if you are working near assets that contain electricity cables or gas pipes.
- Ensure the below minimum clearance distances between the construction activities and the actual location of our assets are met. If you need clearance distances for our above ground assets, or if the below distances cannot be met, call **1800 786 306** to discuss.

Minimum assets clearance distances.

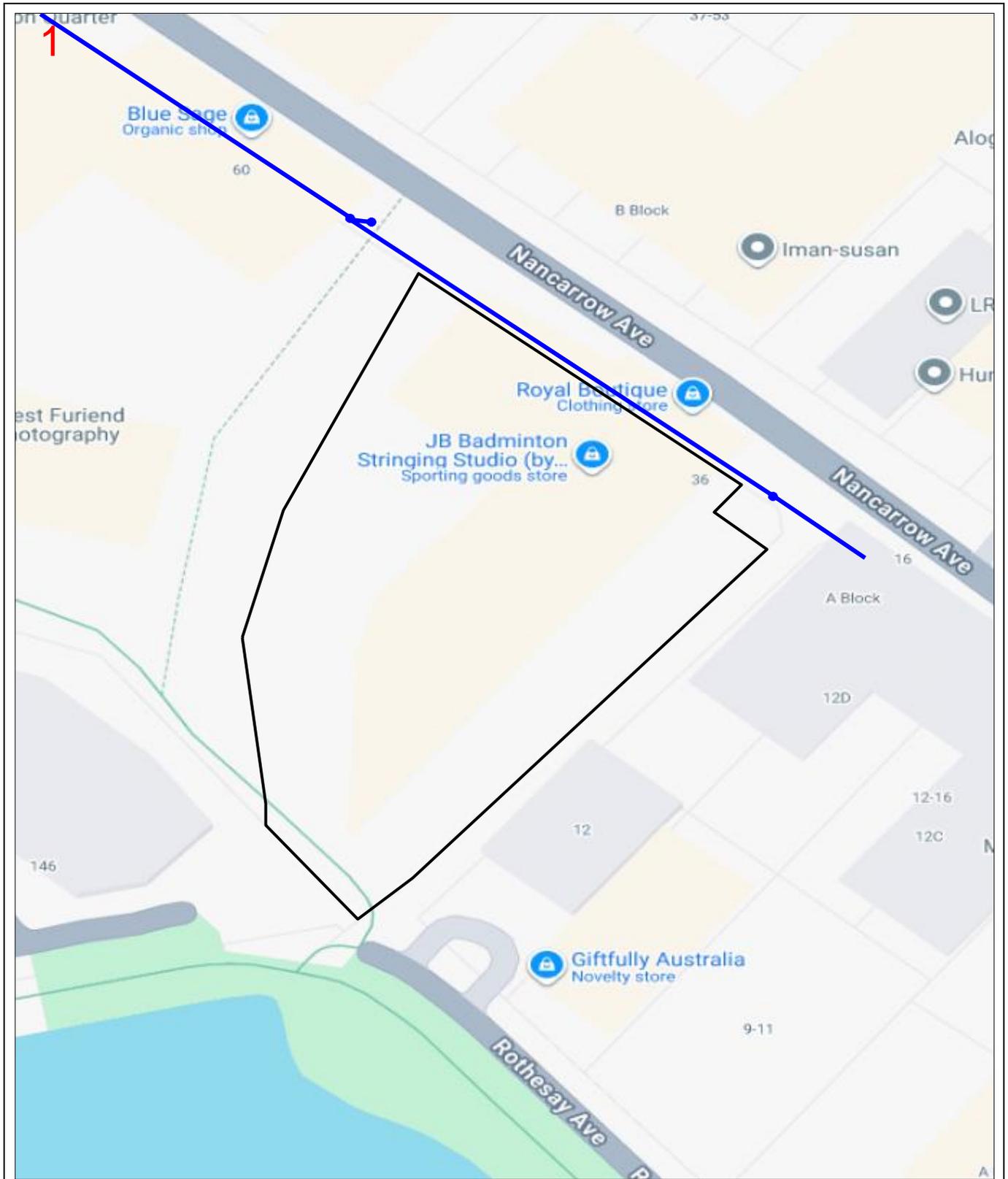
- 300mm when laying asset inline, horizontal or vertical.
 - 1000mm when operating vibrating equipment. Eg: vibrating plates. No vibrating equipment on top of asset.
 - 1000mm when operating mechanical excavators or jackhammers/pneumatic breakers.
 - 2000mm when performing directional bore in-line, horizontal and vertical.
 - No heavy vehicle over 3 tonnes to be driven over asset with less than 600mm of cover.
- Reinstate exposed TPG network infrastructure back to original state.

PRIVACY & CONFIDENTIALITY

- Privacy Notice – Your information has been provided to us by Before You Dig Australia to respond to your Before You Dig Australia enquiry. We will keep your personal information in accordance with TPG’s privacy policy, see www.tpg.com.au/about/privacy.
- Confidentiality – The information we have provided to you is confidential and is to be used only for planning and designing purposes in connection with your Before You Dig Australia enquiry. Please dispose of the information by shredding or other secure disposal method after use. We retain all intellectual property rights (including copyrights) in all our documents and plans.



TPG Telecom Limited



Enquiry Number: 262945789

Map Sheet: 1

Scale: 1: 750

0 0.008km



LEGEND

BYDA Work Area



- AAPT/PowerTel Pit ●
- AAPT/PowerTel Duct —
- DDA Pit ●
- DDA Duct —
- Agile/Adam Pit ●
- Agile/Adam Duct —

- TransACT Pit ●
- TransACT Duct —
- SOUL Pattinson Telecoms Pit ●
- SOUL Pattinson Telecoms Duct —
- PIPE Networks Pit ●
- PIPE Networks Duct —

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Viva Energy Australia Ltd (Gore Bay)

Referral
262945787

Member Phone
1800 945 223

Responses from this member

Response received Tue 21 Oct 2025 2.11pm

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262945787.pdf	37

DANGER

Your DBYD enquiry **262945787** received on **21/10/2025**

is Affected

The information you have provided indicates your proposed work at this location has the potential to damage our High Pressure Transmission pipelines and impact community safety.

DO NOT PROCEED

You **MUST** Contact Viva Energy Australia Pipelines Surveillance with further details of the proposed work.

A Viva Energy Australia Right of Way Permit may be required as per the Australian Standards AS2885 and relevant State Legislation PRIOR to commencement.

Contact Viva Energy Australia PRIOR to commencing any works.

Phone: 1800 945 223

Email: dbydnsw@vivaenergy.com.au

Please refer to the attached for further details and important information

Before You Dig Australia (BYDA) Enquiry Response

DANGER

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

With reference to your BYDA 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 Viva Energy Pipelines Surveillance – **Freyssinet** with further details of the proposed dig and location. **A Viva Energy Right of Way Permit is required.**

WARNINGS:

- All information provided to you is **ONLY VALID FOR 30 DAYS** from the date of issue.
- Pipeline must be located by Viva Energy Australia.
- The attached extract from our Geographical Information System shows the **approximate** location of the Pipeline and is not to be used to make measurements from or infer potential for impact.
- If works are approved- An approval will be issued in Writing – Plans must be kept onsite with the Approval (Right of Way Permit).
- A Site Visit and Locating (electronic pipeline service location device) of the Viva Energy pipeline will be performed at **NO COST** to you.
- A Minimum of 3 Workings Days is required for booking a site inspection & issuing a Right of Way Permit.
- Pipeline Right of Way Permits will not be issued under any circumstances prior to a site inspection meeting.



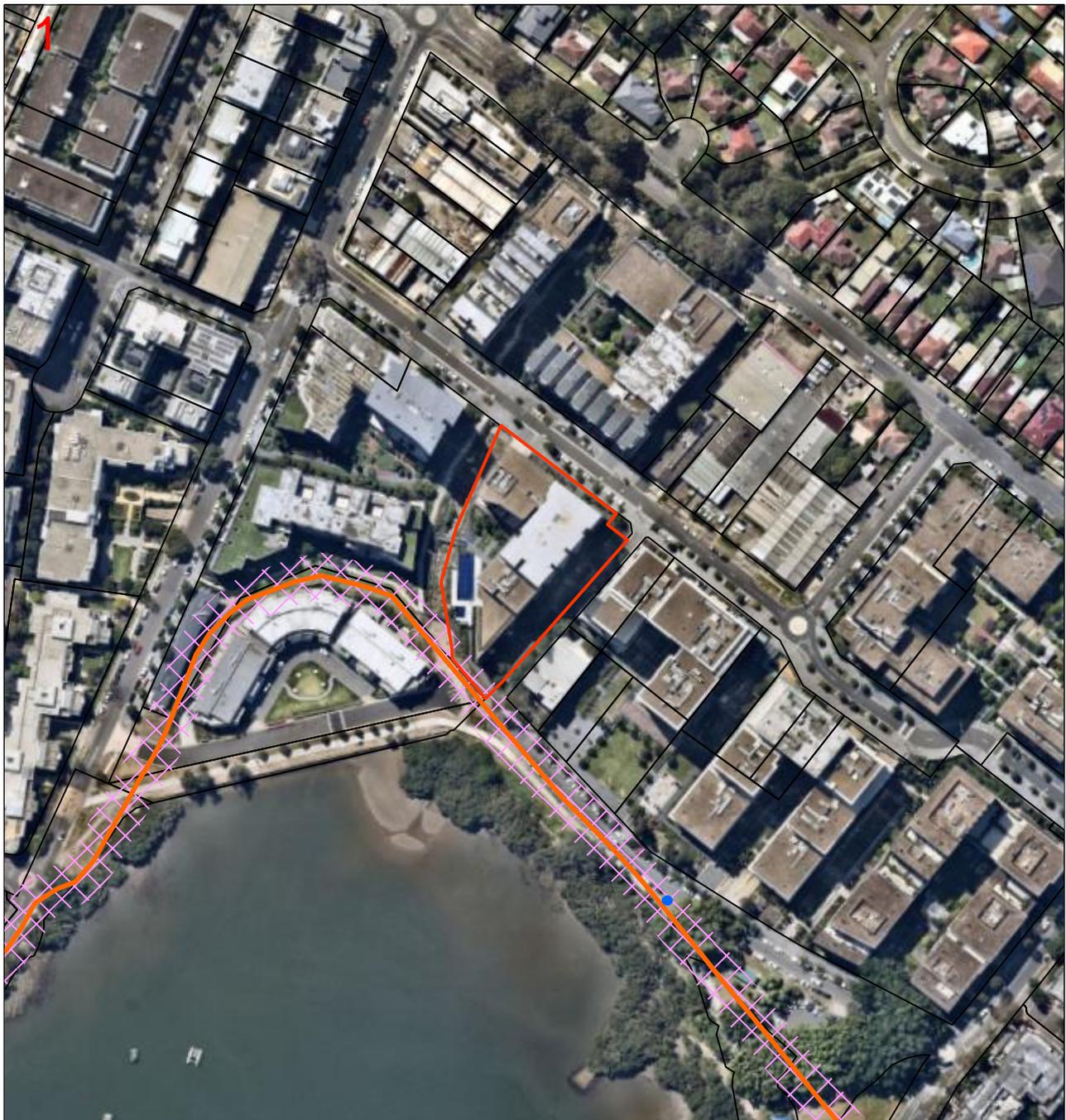
Overview Map **Scale: 1: 10000**
Sequence No.: 262945787
Issue Date: 21/10/2025

Note: Damaging a Hydrocarbon pipeline can result in fatalities and have long term financial, economic and environment impacts.

As per NSW Pipeline Regulations 2013 Division 6.27, any unauthorised activity within the pipeline corridor is a reportable offence to the appropriate Pipeline Regulator. Offences can incur substantial fines which are issued by the regulatory authorities including Safe Work NSW. **Penalties Apply**

Primary Contact: Viva Energy Pipelines Surveillance – **Freyssinet Australia**

Position:	BYDA Supervisor
Phone:	1800 945 223
Email:	dbydns@vivaenergy.com.au



<p>BYDA Sequence Number: 262945787</p> <p>Activity Type: Planning and Design</p> <p>Start Date: 21/10/2025</p>	<p>Legend:</p> <ul style="list-style-type: none"> — Gore Bay Pipeline — Mascot JUHI Pipeline — Silverwater Pipeline XXXX No Work Zone ● Cathodic Protection Equipment — Cathodic Protection Electrical Property Boundary 	
<p>Location: 20 Nancarrow Av Meadowbank 2114</p>		<p>21/10/2025</p> 
<p>Contact: Paul Williamson +61425859876</p>	<p>Scale: 1: 2000</p>	

Conditions for Works near Viva Energy Australia Pty Ltd owned and operated High Pressure Pipelines in New South Wales

Introduction

Viva Energy Australia Pty Ltd (Viva Energy) owns and operates a number of high-pressure licensed pipelines in NSW. These pipelines contain refined petroleum products like diesel, petrol or aviation fuel.

As the operating pressure can be as high as 9050 kPa damage to these pipelines may result in a potentially hazardous situation such as fire and/or explosion, and may lead to substantial environmental impact. Damage could also result in disruption of fuel supply to airports, service stations and other customers. The costs of such damage could result in the liability for payment of costs by the Authority, Principal or Developer responsible.

The requirements below have been put in place by Viva Energy to minimise the risk of damage to these pipelines.

In addition to complying with the requirements set out in these conditions and in the document 'Land Use Planning, Development & Subdivision near Viva Energy owned and operated High Pressure Pipelines in Victoria', Viva Energy may require that anyone who proposes to carry out works in the vicinity of the pipelines:

- (a) enter into an agreement with Viva Energy in relation to the proposed work, which may include indemnities by the authority or developer in respect of any damage to the pipelines arising from the works and provision for recovery of Viva Energy costs in relation to any works which it is required to carry out to protect the pipeline;
- (b) grants an easement to Viva Energy which contains provisions to ensure that the pipeline will be adequately protected both during and after the works and that Viva Energy will continue to have rights to access the pipeline;
- (c) Complete a Safety Management Study to comply with Australian Standards AS2885.6

Pipeline danger signs

'High Pressure Pipeline' danger signs are strategically placed along the pipeline routes in the vicinity of the pipelines. These signs do not give the exact location of the pipelines. For the exact location please contact Viva Energy Pipeline Surveillance. (The contact details are at the end of this letter).

The signs have a Viva Energy Emergency Contact number and we encourage you to call this number at any time if you have any concerns.

Accidental damage

Should any accidental damage occur to the pipeline and/or coating - even of a minor nature – Viva Energy must be immediately notified via the Emergency Contact number so that inspection and subsequent repairs are undertaken. The Emergency Contact number is at the end of this letter).

Viva Energy Right of Way Works Permit

All works within the pipeline corridor requires a Viva Energy Right of Way (ROW) permit. The ROW permits are obtained from Viva Energy Pipeline Surveillance contact. The contact details are at the end of this letter

Any unauthorised activity within the pipeline corridor is a reportable offence to the appropriate Regulator. Offences can incur substantial fines which are issued by the Regulatory authority.

Location proving

To minimise the risk of damage to the pipeline, HAND EXCAVATED with remaining 300mm cover proving must be carried out in the presence of a Viva Energy Pipeline Surveillance Inspector so as to determine the exact location of the pipeline prior to commencement of detail design and/or construction. No charge is made for this service (unless substantial on-site time for the Pipeline Surveillance Inspector is required).

A site visit and pipeline locating of Viva Energy's pipeline using an electronic pipeline service locator will be performed at **NO COST** to you.

Please allow up to 3 working days when booking in a site visit. A site visit can be booked by contacting the Viva Energy Pipeline Surveillance contact.

Non-destructive digging potholing of Viva Energy pipelines

Potholing

Potholing must be undertaken to validate the location of buried pipelines, by physically exposing them. Viva Energy's buried pipelines must be validated and proven before commencing excavation works. Potholing must conform with AS5488 – 2019 Quality Accuracy Levels for location accuracy.

Hydro vacuum excavation

Hydro vacuum excavation is a method that is used to undertake non-destructive digging (NDD). However, caution should be exercised as it has been known to cause damage to pipeline coating systems. Viva Energy has specific requirements and procedures for this process. **ANY NDD** potholing to be conducted on a Viva Energy Pipeline must be done under the supervision of Viva Energy Pipeline Surveillance Inspector under a Right of Way Permit.

Any damage incurred to pipeline coating systems will result in repairs and costs covered by the third party contractor.

AS5488 – 2019 Quality Accuracy Levels

Viva Energy requires that works are carried out to Quality Level A (which meets location accuracy standards for minimum risk when excavating).

Quality Level A is the highest quality level accuracy and requires positive identification of Viva Energy Pipelines at a point to an absolute spatial position in three dimensions. It is the only quality level that defines Viva Energy Pipelines as validated for the purposes of "planning" and any excavation whereby the Inspector deems that a Quality A – NDD is required to positively identify the pipeline.

ONLY Approved Viva Energy NDD Contractors can be used for potholing on Viva Energy Pipelines. A list of Contractors can be provided on request.

Boring and horizontal directional drilling

Where a bore is to pass under, over or near a Viva Energy pipeline, the location of the pipeline must be proven initially by NDD and subsequently by excavation. The excavation is to be extended to a distance of 1 meter from the pipeline on the side from which the bore will approach. The position and direction of the bore head is to be checked when it reaches the excavation to ensure the required minimum clearance between the bore and the pipeline will be maintained. In addition, progressive measurement checks of the length of the bore on the approach towards the pipeline must be made to ensure that the bore head has not missed the bore proving excavation and travelled off alignment on alignment of depth. The final pullback (annulus) diameter of the bore with reaming tools shall be assessed to ensure a minimum clearance from pipeline is maintained

Mechanical equipment

NO MECHANICAL EQUIPMENT is to be used within a horizontal distance of 1.0 m of the proven pipeline location unless approved by Viva Energy Pipelines Surveillance Inspector.

Minimum pipeline clearance requirements

The **MINIMUM** clearances from the pipeline for planning purposes (per the pipeline licensing authority) **and only** if approved by Viva Energy are as follows:

- (a) 0.5 metres to buried equipment or structures crossing the pipeline;
- (b) 1.0 metres to buried equipment or structures laid parallel to the pipeline; and
- (c) 3.0 metres to any building* and the extremity of the pipeline (measured horizontally).

- Note: A person must not, without the prior approval of the licensee, damage or occupy any land used for the construction or operation of a pipeline if the damage or occupation would result in interference to the construction or operation of the pipeline or the licensee's lawful access to the pipeline or the site of the proposed pipeline.
- As per NSW Pipelines Regulations 2013 Division 6.27 – Penalties and demolition orders apply to contravention

*Excavation within 400 mm of the pipeline is to be backfilled with well-compacted good quality packing sand.

Use of explosives and blasting

Written approval from the Viva Energy Pipeline Coordinator is required when using explosives or blasting in the vicinity of the pipelines with the conditions as follows:

No Blasting is permitted within 30 meters of the pipeline or demolition by blasting. Any Blasting shall be carried out with extreme caution after an engineering assessment by Viva Energy

- (a) No explosives are to be used within 30.0 m of the proven location.
- (b) Persons using explosives must be licensed under the applicable dangerous goods regulations.
- (c) Blasting must be in accordance with SAA Explosives Code 2187.
- (d) Heavy coir or other approved matting must be used to cover the explosives area.
- (e) "Cordtex" or other detonating type fuses shall not cross the pipeline if less than 0.5 m cover exists.
- (f) Carriers containing explosives must not be left within 5.0 m of the pipeline during blasting.
- (g) No blasting is to proceed within the limits of clauses (b) and (c) above until approval is given by the Viva Energy Pipeline Coordinator.
- (h) Blasting methods must be arranged to limit ground vibrations to less than 20 mm/s peak particle velocity at any point on the pipeline.

Proposed works more than 3 metres from the pipeline that may cause earth movements or vibrations such as rock breaking or pile driving must also be referred to Viva Energy.

Poles (power and telephone), signage and fencing

Before the placement of new poles (power & telephone), Signage and fencing, you must contact the Viva Energy Pipelines Surveillance Inspector. Please note that a minimum of three working days' notice is required. This allows marking out of prohibited areas and enables the licensee to supervise where appropriate to prevent damage to the pipeline.

Pipeline corridor

Vegetation shall be managed to allow Viva Energy unfettered passage along the pipeline route.

No material is to be placed on or near the pipeline corridor unless written approval from the Viva Energy Pipeline Coordinator is received.

Note: Landscaping material should be a minimum of 6m to each side of the pipeline.

Notification of proposed developments

For proposed developments or changes in land use within the vicinity of a pipeline, detailed submissions at the concept stage are to be made via email to the Viva Pipelines Property and Stakeholder Manager Mary Habla.

SAL-NPT-Pipelines@vivaenergy.com.au

As per NSW Pipelines Regulations 2013 Division 6.27

A person must not, without the prior approval of the licensee, damage or occupy any land used for the construction or operation of a pipeline if the damage or occupation would result in interference to the construction or operation of the pipeline or the licensee's lawful access to the pipeline or the site of the proposed pipeline.

Penalties and demolition orders apply to contravention.

Approval from the Regulator may also be required.

Installation and construction

Submissions including preliminary drawings and scope of work at the concept stage (Including but not limited to Utility Service Crossings) are to be made to Viva Energy Pipelines Surveillance Inspector.

Contact details

Primary contact: Viva Energy Pipelines Surveillance – Freyssinet Australia

Phone	1800 945 223
Email:	dbydnew@vivaenergy.com.au

Secondary contact: Viva Energy NSW Pipelines Coordinator

Name:	Craig Bennett
Mobile:	0404 579 918
Email:	c.bennett@vivaenergy.com.au

Emergency contact details - Viva Energy Pipelines NSW

Viva Energy - Pipelines - Emergency 02 9897 8704.

*Our terms and conditions are in line with and to ensure compliance to NSW Pipelines Act 1967, NSW Regulations 2013 Australian Standards AS2885, Work Health & Safety Regulation and SafeWork NSW.

Trent Youlten
NSW Pipelines Operations Manager
Viva Energy Australia Pty Ltd

Land Use Planning, Development and Subdivision near Viva Energy Australia owned and operated High Pressure Pipelines in New South Wales

Introduction

Viva Energy Australia Pty Ltd (Viva Energy) owns and operates a number of high pressure pipelines in NSW. These pipelines contain refined petroleum products like diesel, petrol or aviation fuel.

These pipelines are constructed from high strength steel and are buried, damage may occur through unauthorised third party excavation.

The purpose of this letter is to reinforce the presence of these pipelines and to inform you of constraints in regards to the use of the land on and near these pipelines.

In addition to complying with the requirements set out in the conditions of this letter and in the document 'Conditions for Works near Viva Energy Australia owned and operated High Pressure Pipelines in NSW', Viva Energy may require that anyone who proposes to carry out works in the vicinity of the pipeline:

- a) Grants an easement to Viva Energy Australia which contains provisions to ensure that the pipeline will be adequately protected both during and after the development and that Viva Energy Australia will continue to have rights to access the pipeline and/or
- b) Enter into an agreement with Viva Energy Australia in relation to the proposed development, which may include indemnities by the authority or developer in respect of any damage to the pipelines arising from the development and provision for recovery of Viva Energy Australia costs in relation to any works which it is required to carry out to protect the pipeline
- c) Complete a Safety Management Study to comply with Australian Standards AS2885.6

Pipeline route and easements

The routes of pipelines are shown on a series of maps. The majority of the pipelines within the metropolitan area are within road reserves. Over the years, the lands around the pipelines have gradually been developed with new roads, residential and industrial subdivisions.

The easement width varies along the route of the pipelines. It should be noted the pipeline is not necessarily located centrally and can be anywhere within the easement.

Constraints

To ensure land use planning, development and subdivision does not jeopardise the integrity of the pipelines, the safety of the public and the environment, it is critical that land use planners, property and service designers, developers, owners and operators, construction organisations, etc. and the general public take into account the presence of these pipelines in their intended activities.

It is important that any planning, development or changes near the pipelines are advised to Viva Energy Australia in the concept stages such that the work will not interfere with the pipeline and vice versa.

As a result of any land developments near the pipelines, additional protection works in the form of concrete slab cover, increasing the depth or varying the route of the pipelines may be required. The cost of these changes would be borne by those initiating the work.

Various constraints also apply to ensure access is maintained, buildings are prevented, vegetation and addition of fill is restricted, power and telegraph poles and fencing activities are controlled. These are detailed below.

Access to the pipeline

In order to maintain security and safe operation of the pipelines, regular patrol of the routes is required under section 7.4 of AS2885.3-2012, in compliance with applicable pipelines legislation and as a condition of the pipeline licence.

To meet these requirements, the easement or pipeline route must be able to be accessed and traversed by pipeline personnel (and authorised contractors) at any time without delay.

Where gates are to be locked, access usually occurs by adding a Viva Energy padlock into the chain.

Prohibition of buildings near the pipeline

Under Division 6.27 of the N.S.W. Pipelines Regulations 2013, a person must not without the prior approval of the licensee, damage or occupy any land used for the construction or operation of a pipeline if the damage or occupation would result in interference to the construction or operation of the pipeline or the licensee's lawful access to the pipeline or the site of the proposed pipelines.

Clearance is also required to allow access for patrol and maintenance activities - in particular excavation of the pipeline. In practice, a clearance distance of 6.0 metres is more appropriate.

Vegetation on and near the pipeline

Vegetation is to be restricted to allow free passage along the pipeline route and to prevent root damage to the pipelines' anti-corrosion coating.

Accordingly, trees and shrubs are not to be planted on the easement and to prevent future damage to root systems during excavation for pipeline maintenance should not be planted closer than two-thirds of the mature height from the edge of the easement. Where no easement exists, a minimum distance of 6.0m either side of the pipeline should be substituted for an easement.

Specifically, the following tree species are not to be planted within 6.0m of the pipeline:

Cinnamomum (Camphor Laurel), Erythrina Species (Coral Trees), Eucalyptus Species (Gums, Stringy Barks, etc.), Ficus Species (Fig Trees), Grevillea Robusta (Silky Oak), Jacaranda Mimosifolia (Jacaranda Tree), Plantinus Species (Plane Trees), Populus Species (Poplar Tree), Salix Species (Willow Trees), Schinus Molle (Pepper Trees).

Addition of fill on or near the pipeline

It is preferred that fill is not added on or near the pipeline as this increased depth increases the cost of excavation and the poor stability of the fill increases the risk of cave-in during excavation.

The depth of fill shall not exceed 1.0m. If fill must be added, the depth and quality is to be advised prior to placement for agreement by Viva Energy. Any landscaping shall be level within the easement, preferably 6.0m either side of the pipeline to permit excavating equipment to operate without having to destroy the adjacent landscaping.

The addition of fill on or near the pipeline shall only be clean, preferably the same as the natural soil in that area and must not contain ash or chemicals - so as to not change the natural soil resistivity or affect the pipeline steel or anti-corrosion coating material.

Power and telegraph poles, fencing and agricultural activities

Proposed new or replacement power and telegraph poles (including strainer anchors and earth systems) and fencing across or along the easement or pipeline route are to be advised to Viva Energy prior to commencement to prevent damage to the pipeline by pole hole augers or pole drivers.

Poles are to be placed once the exact pipeline location has been marked by Viva Energy and the required minimum clearance of 3.0m has been achieved. Fencing along the easement/pipeline route shall be a minimum of 3.0m from the pipeline.

Agricultural activities such as deep ripping and the installation of drainage systems are not permitted on the pipeline easement or when no easement exists a minimum of 3.0m (but preferably 6.0m) either side of the pipeline. Such works adjacent are to be advised to Viva Energy prior to commencement to allow marking out the prohibited area.

Contact Information

Primary Contact: Viva Energy Pipelines Surveillance – Freyssinet Australia

Position:	DBYD Supervisor
Phone:	1800 945 223
Email:	dbydnsw@vivaenergy.com.au

Trent Youlten
NSW Pipelines Operations Manager
Viva Energy Australia Pty Ltd



End of document

i This document may exclude some files (eg. DWF or ZIP files)

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