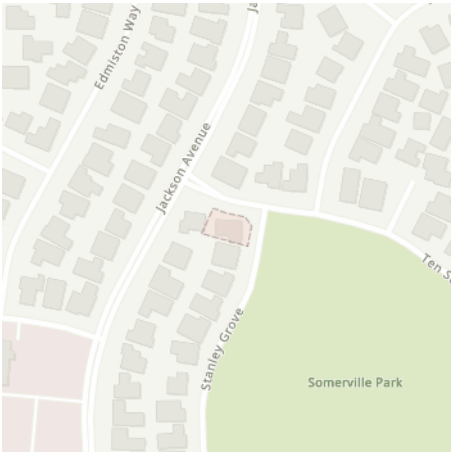


[Review responses online](#) ↗



Received 5 of 5 responses

All responses received

1 Stanley Gr, Winthrop WA 6150

Job dates
26/06/2025 → 27/06/2025

These plans expire on
23 Jul 2025

Lodged by
ART OF REAL ESTATE SOUTH PERTH

Authority	Status	Page
 BYDA Confirmation		2
 ATCO Gas Australia	Received	4
 NBN Co (WA)	Received	12
 Telstra (WA)	Received	23
 Water Corporation	Received	32
 Western Power	Received	46



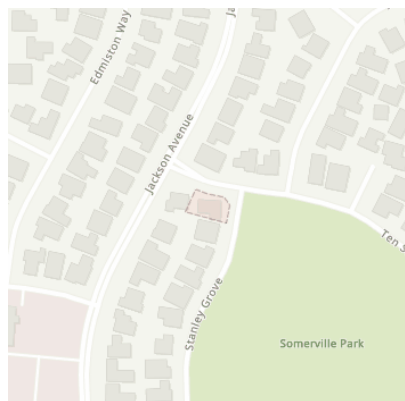
Contact Details

Contact	Contact number	Company	Enquirer ID
ART OF REAL ESTATE SOUTH PERTH	0438 465 205	ART OF REAL ESTATE	3633041
Email		Address	
liam@artofrealestate.com.au		271 Mill Point Road South Perth WA 6151	

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
25/06/2025	26/06/2025	27/06/2025	Private	Design	Private	Conveyancing, Planning & Design, Subdivision, Tendering



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
1 Stanley Gr	1 Stanley Gr Winthrop WA 6150	-

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
257030561	ATCO Gas Australia	1300 926 755	NOTIFIED
257030558	NBN Co (WA)	1800 687 626	NOTIFIED
257030562	Telstra (WA)	1800 653 935	NOTIFIED
257030559	Water Corporation	13 13 95	NOTIFIED
257030560	Western Power	13 10 87	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.



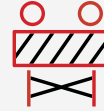
Prepare

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

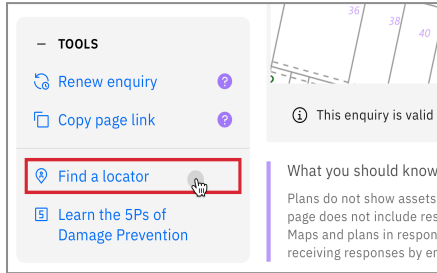
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



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 isseekplant'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 isseekplant to find trusted contractors near you today, visit:
blog.isseekplant.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

Referral

257030561

Member Phone

1300 926 755

Responses from this member

Response received Wed 25 Jun 2025 12.34pm

File name	Page
Response Body	5
ASSETS AFFECTED - CRITICAL GAS ASSET 257030561.pdf	6
ASSET Critical Asset 257030561.pdf	10
Legend 257030561.pdf	11

Attention: **ART OF REAL ESTATE SOUTH PERTH**

Thank you for your Before You Dig (BYDA) enquiry.

Job Number: **50508702**

Sequence Number: **257030561**

Dig Site Location: **1 Stanley Gr Winthrop WA 6150**

According to our records, your enquiry with the following details **impacts our CRITICAL infrastructure**. Please ensure that you read the attached documents, it contains important information including essential steps that must be undertaken prior to commencing construction activities.

This enquiry is valid for **30 days** from the enquiry date.

If you require further information or assistance with interpretation of plans, please contact **ATCO** on **1300 926 755** or ATCOBYDA@atco.com

This enquiry response, including any associated documentation, has been assessed and compiled from the information detailed within the BYDA enquiry outlined above. Please ensure that the BYDA enquiry details and this response accurately reflect your proposed works.



ATCO UNDERGROUND ASSET DETAILS

ASSETS AFFECTED CRITICAL GAS ASSET

GAS DIVISION

ASSETS AFFECTED – see accompanying Plan
WARNING – CRITICAL GAS ASSET IN THE VICINITY

ART OF REAL ESTATE SOUTH PERTH
ATCO Gas Australia
271 Mill Point Road
South Perth
WA 6151

Job No: 50508702
Sequence No: 257030561
Date of Issue: 25 June 2025
Phone: 1300 926 755

BYDA Utility Registration Name: Private
BYDA Location: 1 Stanley Gr Winthrop WA 6150

ATTENTION: This response to your inquiry has been interpreted from details in your requested BYDA picture location request only (not any street address you gave). It is your duty to ensure the accompanying plan/s match your geographical area of works.

**IF YOU SEE, HEAR, SMELL OR OTHERWISE DETECT GAS,
LEAVE THE IMMEDIATE AREA AND THEN CALL 13 13 52**

Our records indicate that an ATCO gas infrastructure IS PRESENT in the vicinity of and/or surrounding area of the above enquiry. This response relates only to ATCO assets. Your Duty of Care requires that personnel must at all times comply with, and have on site, this information sheet and the accompanying plan(s). All plans are subject to this information sheet." You should refer to the Atco Self Service Portal ([Link Here](#)) or if unsure, contact Atco on 1300 926 755 during business hours

All information provided is to be used as a guide only (see Disclaimer item 5). It does not absolve you or third parties from your Duty of Care obligations, including to take additional precautions where work has the potential to impact on gas assets, public safety or the environment, or from your duties at law (including Reg 3.21 of the Occupational Safety and Health Regulations 1996).

WARNINGS

- No works of any type within 15 meters of any **CRITICAL GAS ASSET** infrastructure without prior approval from ATCO.
- **NO HOT WORK** within 15 meters of any gas infrastructure except in compliance with applicable laws & Australian Standard 1674. DO NOT let heat sources or hot works impact on gas infrastructure and take into consideration that the ground or adjacent structures may also be capable of transmitting heat so as to circumvent protection afforded by a heat shield or barrier.
- **DANGER** Gas can cause asphyxiation and is flammable. Keep all ignition sources well away (eg flames, matches/lighters, sparks, electrical devices, vehicles or engines, mobile phones, cameras)
- Gas pipes must not be unsupported or left without adequate cover or protection without prior approval from ATCO.
- Damage to the pipe coating or pipe itself can be very dangerous if not given immediate attention. Report any damage to ATCO immediately on 13 13 52. Do not attempt to repair any damaged gas infrastructure.
- No alteration or removal of live or abandoned gas infrastructure without prior written approval from ATCO
- Any abandoned or proposed gas infrastructure indicated on the gas plans must be treated as live.
- Never assume the location or depth of any gas infrastructure. Pipes may not follow straight lines or maintain a constant depth. Always check carefully (e.g., careful hand digging of potholes).
- Unauthorized repairs or tampering with gas infrastructure may result in prosecution under the Energy Operators (Powers) Act 1979. ATCO reserves all rights to recover compensation for loss or damage to its gas infrastructure or other property including for indirect or consequential losses.

PLANS:

Plans provided are current for **30 days only** from date of request. You must use current plans at all times.

Plans do not show all gas service lines (which connect gas mains to individual meter positions). See condition **3.c)** below.

If plan shows **additional detail** symbols (*) or () in the area of proposed works it is **your duty** to obtain that further detail from the number below.

Plans (including the location of pipes, services, infrastructure and boundaries) are **approximate only**. You **Must** use safe and proper procedures – including **potholing** (see condition **4** below).

Plans are not a guide as to gas availability for connection purposes.

To call ATCO: **Weekdays from 7.30am to 3.30pm, call – 1300 926 755 After hours, weekends and emergencies, call – 13 13 52**

CONDITIONS FOR WORKS IN THE VICINITY OF ATCO ASSETS

1. Compliance with Warnings

You **Must** comply with the Warnings contained in this information sheet and the accompanying plan(s).

2. Compliance with 'Working around Gas Infrastructure' Document ([Link Here](#)) applicable laws and duty of care

All work (including but not limited to using Excavator's Augers, Directional, drilling machines, 'Ditch Witch' type trenching machine, Loader, Dozer, Skid Steer (Bob Cat)) **Must** comply with all applicable requirements in the 'Working around Gas Infrastructure' Document and with all applicable laws and Australian Standards. All due care must be exercised to locate any gas infrastructure in the vicinity and when conducting any works near them.

3. All Gas Infrastructure

All work that may have any impact upon any gas infrastructure (see **3.a)**, **b)** and **c)** below for examples) should be carefully planned with notification to ATCO well in advance of commencement. Contact ATCO on **1300 926 755** or visit Atco's online self-service portal ([Link Here](#)). Amongst other things, this includes excavation of or near gas pipelines, boring/drilling, crossings of pipelines (including by other underground infrastructure e.g. drains, power cables, etc.), road works and structural installations. In addition:

a) Critical Asset

No works of any type are permitted within 15 meters of these pipelines without prior approval from ATCO. For approvals contact ATCO on **1300 926 755** or visit the Atco online Self-service portal ([Link Here](#))

You **Must** ascertain the location of any Critical Asset, in relation to your proposed work by:

- Locating a straight line between two marker danger signs, and
- Assessing the distance from this line to your proposed work area.

ATCO may require stand-by supervision during your works and will advise of attendance requirements.

b) Non Critical Assets

These pipelines are installed in most streets throughout the Perth metro area and several country centers. Main valves, regulator sets, and test points also exist at intervals along these pipelines. Where work may impact upon these pipelines or assets then ATCO **Must** be contacted as per item **3** above.

c) Gas Services and Meters

If a gas meter is installed on a property, an underground gas service pipe will run from the meter position to the gas main in the street. Plans do not show all gas service lines (with the exception of Critical Assets), but their presence must be anticipated. Most gas meter boxes installed since 1996 will include a sticker giving approximate guidelines for the gas service line location. All due care must be exercised to locate any gas services in the vicinity and when conducting any works near them.

4. Compliance with Safe Work Practices

It is your responsibility to have and comply with adequate safe work practices and procedures.

Without limiting your obligations:

PLAN The complete & current Before you Dig Australia documentation and plans must always be on site & referred to for the duration of work. Refer to regulation 3.21 of the Occupational Safety and Health Regulations 1996 and the Utility Providers "Code of Practice" for further useful information.

PREPARE Prepare by reviewing the Before you Dig Australia Documentation and contacting ATCO if you need assistance. Look for onsite ATCO asset and infrastructure clues such as pit lids, marker posts and meters. No works of any type are permitted within 15 meters of a **CRITICAL ASSET** without prior approval from ATCO. For approvals contact

ATCO on **1300 926 755** or visit the Atco website Self Service portal ([Link Here](#)) and allow suitable processing time. Atco recommends engaging a [BYDA Certified Locator](#) which includes undertaking electronic location prior to potholing.

- POTHOLE** Using current Before you Dig Australia plans, all gas pipes should be located (including any deviation in the direction of a gas pipe) by exposing them by careful digging using a HAND SHOVEL. Where the proposed work is parallel to a gas pipeline, pothole every 10 meters along the entire route. Damage to the pipe coating or to the pipe itself can create a very dangerous situation if not given immediate attention. If damage does occur, it **Must** be reported to ATCO immediately on Ph. **13 13 52**.
- PROTECT** Supervise and monitor all excavations near gas infrastructure using a dedicated spotter. Where any gas infrastructure is required to be exposed, adequate protection of the gas infrastructure is required to prevent potential damage. Also implement appropriate controls when conducting 'hot work' (in accordance with AS 1674) in the vicinity of the ATCO infrastructure such as; isolation; separation distance; the placement of an effective non-combustible barrier of sufficient size and thermal resistance for the intensity, type and duration of heat exposure; gas monitoring; monitoring the environment surrounding the ATCO infrastructure to ensure it is not being impacted by the work, and other controls as necessary.
- PROCEED** You should **only proceed** with your excavation work after you have planned, prepared, potholed (unless prohibited) and have protective measures in place. All locations markers/pegs are to be removed on completion of works. If you are unsure, **DO NOT Proceed**. Call ATCO on **1300 926 755**

5. Disclaimer and Further Terms

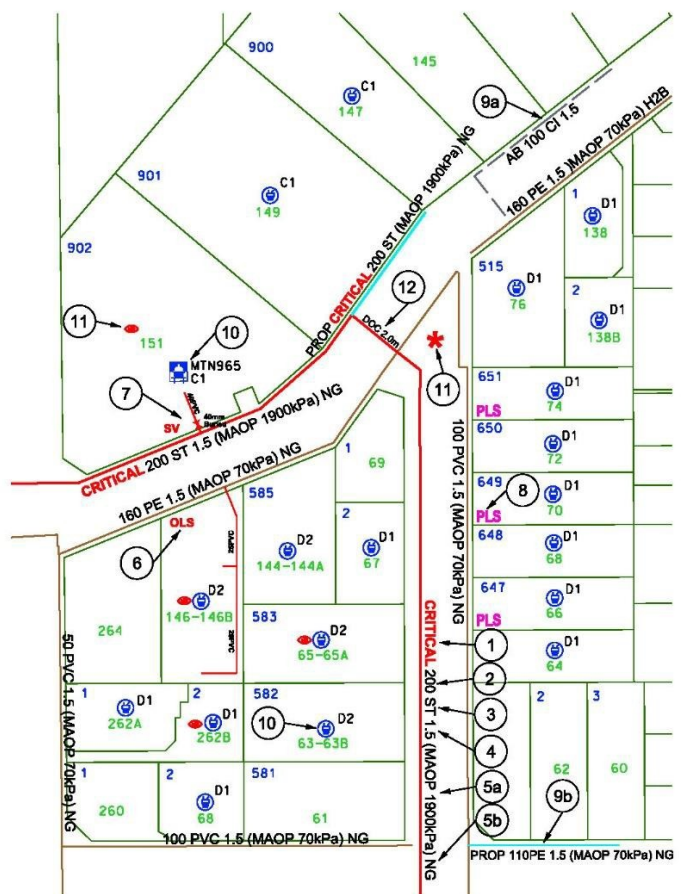
- a) Nothing in this document, any accompanying plan or the 'Additional Information for Working around Gas Infrastructure' (AGA-O&M-PR24) (together called "**Documents**") purports to exclude or modify any term, condition or warranty to the extent that by law it cannot lawfully be excluded or modified by agreement or notice, including but not limited to those contained in Schedule 2 of the *Competition and Consumer Act* 2010 (Cth) and corresponding provisions of any state legislation.
- b) If any of ATCO, or their respective related entities, officers, employees, agents, contractors or advisers (together called "**Associates**") is liable for a breach of a term, condition or warranty described in paragraph **5.a)** above, its liability is, to the fullest extent permitted by law, limited to any one or more of the following as it determines in its absolute discretion:
- i) in relation to goods supplied by them, replacing or repairing the goods, supplying an equivalent item, paying the cost of replacing or repairing the goods or paying the cost of acquiring or hiring an equivalent item; and
- ii) in relation to services supplied by them, the re-supply of the services or the payment of the cost of having the services re-supplied.
- c) Subject to paragraphs **5.a)** and **b)**, but otherwise despite any other provision in the Documents, no representation or warranty is made or given (whether expressly or by implication) by any of ATCO or their respective Associates in respect of any information contained or referred to in any of the Documents or in any other communication from ATCO concerning any of the Documents or the subject matter of any of the Documents ("Information"). In particular, but without limiting the generality of the foregoing limitation, none of ATCO or their respective Associates makes any warranty or representation as to the truth, accuracy, completeness, reliability, currency, timeliness, quality or fitness for any purpose of or the standard of care taken in the preparation of any Document or Information (including, but not limited to, the accuracy of the scale of, or the location of anything or symbol shown on, any plan or diagram).
- d) Subject to paragraphs **5.a)** and **b)**, to the maximum extent permitted by law, none of ATCO or their respective Associates is liable to any person or other body ("**Recipient**") who receives or otherwise obtains access to all or any part or parts of the Documents or Information, in any way (including, but not limited to, liability for negligence, breach of statutory duty or lack of care) in respect of any cost, expense, damages, loss or liability, including, but not limited to:
- i) any financial or economic loss, cost, expense or damage, including but not limited to loss of production, loss of profit, loss of revenue, loss of use, loss of contract, loss of goodwill or loss of business opportunity;
- ii) any new or increased costs or expenses, including but not limited to financing or operating costs;
- iii) any failure to achieve any actual or anticipated saving in respect of any cost or expense;
- iv) any cost, expense, damage or loss resulting from any liability of the Recipient to any other person or body howsoever and whensoever arising, suffered or incurred by the Recipient in relation to, or in connection with, the disclosure to them of, or use of, or reliance on, all or any part or parts of the Documents or Information.
- e) By using any Document or Information, each Recipient is taken to represent and warrant to ATCO that the Recipient will comply with the conditions and other terms referred to in the Documents or Information, including but not limited to conditions that:

- i) the Recipient **Must** comply with the conditions in numbered paragraphs 1 to 4 above and this paragraph 5;
- ii) as between ATCO and each Recipient, ATCO owns the Information and all rights and title in and to the Information are to remain vested in ATCO;
- iii) no Recipient has any right, title or interest in the Information or, except as expressly provided for in the Documents, any license or right to copy, alter, modify, publish or otherwise use or deal with the Information without prior written approval from ATCO;
- iv) ATCO makes no representation and gives no warranty as to its right to disclose any Information;
- v) the Recipient relies on any Information entirely at its own risk and expense;
- vi) the Recipient **Must** undertake its own independent due diligence and investigations in relation to the Information;
- vii) none of ATCO or their respective Associates owes the Recipient any duty of care in respect of the Information; and
- viii) none of ATCO or their respective Associates is under any obligation to correct, update or revise any Documents or Information.

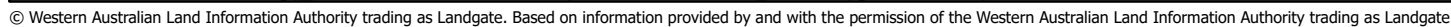
GAS MAIN AND SERVICE IDENTIFICATION

LEGEND

1. **Critical Asset** (See **WARNINGS** page 1)
2. Pipe Diameter (Millimetre's)
3. Pipe Material
CI = Cast Iron, PE = Polyethylene
GI = Galvanised Iron, PVC = PVC
ST = Steel
4. Alignment (in metres from property line)
5. Pressure in main & Gas Type
 - a) MAOP (Maximum Allowable Operating Pressure).
 - b) Gas Type
 - NG = Natural Gas.
 - H2B = Natural Gas Blended with % Hydrogen.
 - LPG = Liquefied Petroleum Gas.
6. Off Line Service – service may not be straight line to meter. (**WARNING – OLS may not always be shown on plan.** See item 3c above).
7. Service Valve in the vicinity. (Note: Service Valve may be **"BURIED"**).
8. Pre-Laid Service laid in Common Trench.
9. Main Status: (See **WARNINGS** page 1).
 - a) AB & ABS = Abandoned Mains, Ab Sold.
 - b) PROP = Proposed Mains
10. Customer Connection: Does not indicate actual location of Meter Position.
D2 (D = Domestic & 2 = Number of Meters)
C1 (C = Commercial & 1 = Number of Meters)
11. Additional detail available and must be obtained if within area of proposed works – see page 2 above.
12. Depth of Cover (DOC) in metres.



If unsure, please contact ATCO **1300 926 755**



SYMBOLS SHEET

GAS UTILITY NETWORK

EXISTING GAS NETWORK

- Transmission Pipelines
- Distribution Pipelines
- Distribution Pipe MAOP 350kPa
- Distribution Pipe MAOP 70kPa
- Distribution Pipe MAOP 7kPa
- Not Gassed (none)
- Service Pipe

PROPOSED GAS ASSETS

- Proposed Meter
- Proposed Main
- Common Trenching
- Replacement Program

ABANDONED GAS NETWORK

- Inactive / Removed Meter
- Abandoned Fitting
- Abandoned Valve
- Abandoned Gas Main
- Abandoned Fitting SOLD
- Abandoned Valve SOLD
- Abandoned Gas Main SOLD

COMPOUNDS

- Gate Station
- Pressure Reducing Station
- L.P.G. Tank
- Hydrogen Plant

VALVES

- Isolation Valves
- Service Valves

MONITORING DEVICES

- Flow Monitoring Device
- Pressure Monitoring Device

ASSOCIATED INFRASTRUCTURE

- Associated Asset

DUCTS AND SLEEVES

- Duct
- Horizontal Boring
- Sleeve
- Road Crossing
- Concrete Slabbing

REGULATOR SETS

- Regulator Set
- Boundary Regulator

DELIVERY POINTS

- Meter
- Interval Meter
- Meter Set

PIPE JUNCTIONS

- End Cap
- Expansion Joint
- Reducer
- Tee
- Transition
- Weld
- Monolithic Joint
- Stopple
- Odorizer
- Junctions

PROTECTION DEVICES

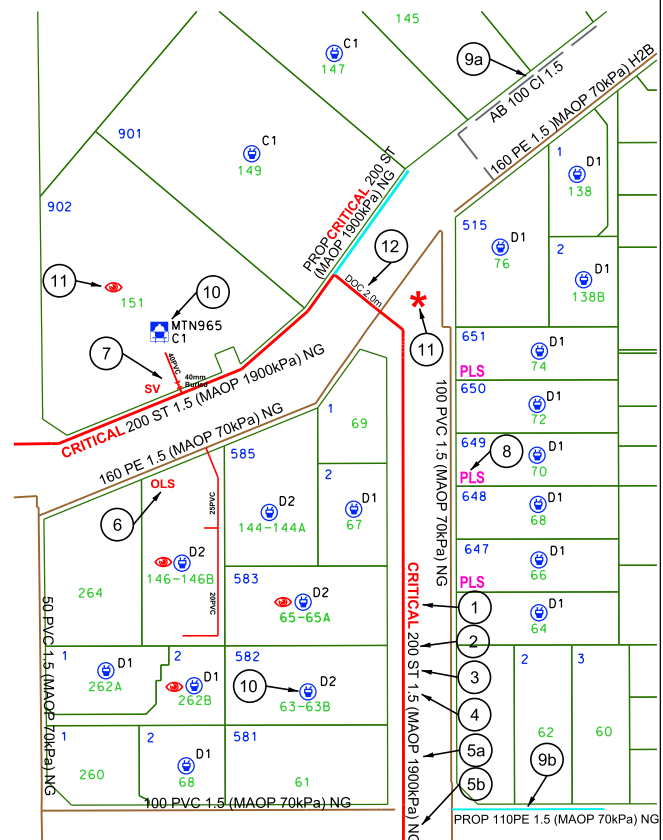
- Test Point
- Anode
- Rectifier

FEATURES

- SC Side Elevation
- Obstacle
- See Details
- Not Connected
- Gas Service
- Sign
- Offline Service
- Linked Document
- Pre-Laid Service
- Pre-Laid Service Stairs
- Pre-Laid Service Tee
- Asset end on Main
- Asset ends on Direction Peg
- Reference Line
- Gas Pit
- Arrow Pointer
- Proving Location
- Pressure Upgrade
- Not Gassed
- Suburb
- Local Government

Asset Identification Legend

- Critical Asset (See Cover Sheet WARNINGS)**
- Pipe Diameter (millimetres)
- Pipe Material:
CI = Cast Iron, PE = Polyethylene, GI = Galvanised Iron, PVC = PVC, ST = Steel
- Alignment (in metres from property line)
- Pressure in main & Gas Type
5a) MAOP (Maximum Allowable Operating Pressure)
5b) Gas Type:
NG = Natural Gas.
H2B = Natural Gas Blended with % Hydrogen.
LPG = Liquefied Petroleum Gas.
- Off-line Service service may not be straight line to meter.
(**WARNING OLS may not always be shown on plan**).
See Cover Sheet for More Information.
- Service Valve in the vicinity
(**NOTE: Service Valve may be "BURIED"**)
- Pre-laid Service laid in Common Trench
- Main Status: (See **Cover Sheet WARNINGS**)
9a. AB & ABS = Abandoned Mains, Ab Sold.
9b. PROP = Proposed Mains
- Customer Connection: Does not indicate actual location of Meter Position
D2 (D = Domestic & 2 = Number of Meters)
C1 (C = Commercial & 1 = Number of Meters)
- Additional detail available and Must be obtained if within area of proposed works see Cover Sheet.**
- Depth of Cover (DOC) in metres.



Referral

257030558

Member Phone

1800 687 626

Responses from this member

Response received Wed 25 Jun 2025 12.40pm

File name	Page
Response Body	13
257030558_20250625_044021931629_1.pdf	14
Disclaimer_257030558_20250625_044021931629.pdf	17
4678_NBN_Dial_Before_You_Dig_Poster_20170517.pdf	21

Hi ART OF REAL ESTATE SOUTH PERTH,

Please find attached the response to your DBYD referral for the address mentioned in the subject line. The location shown in our DBYD response is assumed based off the information you have provided. If the location shown is different to the location of the excavation then this response will consequently be rendered invalid.

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.

Regards,
Network Services and Operations
NBN Co Limited
P: 1800626329
E: dbyd@nbnco.com.au
www.nbnco.com.au

Confidentiality and Privilege Notice

This e-mail is intended only to be read or used by the addressee. It is confidential and may contain legally privileged information. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), you may not copy or deliver this message to anyone, and you should destroy this message and kindly notify the sender by reply e-mail. Confidentiality and legal privilege are not waived or lost by reason of mistaken delivery to you. Any views expressed in this message are those of the individual sender, except where the sender specifically states them to be the views of NBN Co Limited

Please Do Not Reply To This Mail

To: ART OF REAL ESTATE SOUTH
PERTH
Phone: Not Supplied
Fax: Not Supplied
Email: liam@artofrealestate.com.au

Dial before you dig Job #:	50508702	
Sequence #	257030558	
Issue Date:	25/06/2025	
Location:	1 Stanley Gr , Winthrop , WA , 6150	

Indicative Plans are tiled below to demonstrate how to layout and read nbn asset plans



LEGEND



	Parcel and the location
	Pit with size "5"
	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40) owned by NBN, between pits of sizes, "5" and "9" are 20.0m apart.
	2 Direct buried cables between pits of sizes, "5" and "9" are 10.0m apart.
	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.
	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/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

To: ART OF REAL ESTATE SOUTH
PERTH
Phone: Not Supplied
Fax: Not Supplied
Email: liam@artofrealestate.com.au

Before You Dig Australia Job #:	50508702	 BEFORE YOU DIG www.byda.com.au Zero Damage - Zero Harm
Sequence #	257030558	
Issue Date:	25/06/2025	
Location:	1 Stanley Gr , Winthrop , WA , 6150	

Information

The area of interest requested by you contains one or more assets.

nbn™ Assets	Search Results
Communications	Asset identified
Electricity	No assets

In this notice **nbn™ Facilities** means *underground fibre optic, telecommunications and/or power facilities, including but not limited to cables, owned and controlled by nbn™*

Location of nbn™ Underground Assets

We thank you for your enquiry. In relation to your enquiry at the above address:

- **nbn's** records indicate that there **ARE nbn™** Facilities in the vicinity of the location identified above ("Location").
- **nbn** indicative plan/s are attached with this notice ("Indicative Plans").
- The Indicative Plan/s show general depth and alignment information only and are not an exact, scale or accurate depiction of the location, depth and alignment of **nbn™** Facilities shown on the Plan/s.
- In particular, the fact that the Indicative Plans show that a facility is installed in a straight line, or at uniform depth along its length cannot be relied upon as evidence that the facility is, in fact, installed in a straight line or at uniform depth.
- You should read the Indicative Plans in conjunction with this notice and in particular, the notes below.
- You should note that, at the present time, the Indicative Plans are likely to be more accurate in showing location of fibre optics and telecommunications cables than power cables. There may be a variation between the line depicted on the Indicative Plans and the location of any power cables. As such, consistent with the notes below, particular care must be taken by you to make your own enquiries and investigations to precisely locate any power cables and manage the risk arising from such cables accordingly.
- The information contained in the Indicative Plan/s is valid for 28 days from the date of issue set out above. You are expected to make your own inquiries and perform your own investigations (including engaging appropriately qualified plant locators, e.g BYDA Certified Locators, at your cost to locate **nbn™** Facilities during any activities you carry out on site).

We thank you for your enquiry and appreciate your continued use of the Before You Dig Australia Service. For any enquiries related to moving assets or Planning and Design activities, please visit the **nbn Commercial Works** website to complete the online application form. If you are planning to excavate and require further information, please email dbyd@nbnco.com.au or call 1800 626 329.

Notes:

1. You are now aware that there are **nbn™** Facilities in the vicinity of the above property that could be damaged as a result activities carried out (or proposed to be carried out) by you in the vicinity of the Location.
2. You should have regard to section 474.6 and 474.7 of the *Criminal Code Act 1995* (CoA) which deals with the consequences of interfering or tampering with a telecommunications facility. Only persons authorised by **nbn** can interact with **nbn's** network facilities.
3. Any information provided is valid only for **28 days** from the date of issue set out above.

Referral Conditions

The following are conditions on which **nbn** provides you with the Indicative Plans. By accepting the plans, you are agreeing to these conditions. These conditions are in addition, and not in replacement of, any duties and obligations you have under applicable law.

1. **nbn** does not accept any responsibility for any inaccuracies of its plans including the Indicative Plans. You are expected to make your own inquiries and perform your own investigations (including engaging appropriately qualified plant locators, e.g BYDA Certified Locators, at your cost to locate **nbn™** Facilities during any activities you carry out on site).
2. You acknowledge that **nbn** has specifically notified you above that the Indicative Plans are likely to be more accurate in showing location of fibre optics and telecommunications cables than power cables. There may be a variation between the line depicted on the Indicative Plans and the location of any power cables.

3. You should not assume that **nbn**™ Facilities follow straight lines or are installed at uniformed depths along their lengths, even if they are indicated on plans provided to you. Careful onsite investigations are essential to locate the exact position of cables.
4. In carrying out any works in the vicinity of **nbn** Facilities, you must maintain the following minimum clearances:
 - 300mm when laying assets inline, horizontally or vertically.
 - 500mm when operating vibrating equipment, for example: jackhammers or vibrating plates.
 - 1000mm when operating mechanical excavators.
 - Adherence to clearances as directed by other asset owner's instructions and take into account any uncertainty for power cables.
5. You are aware that there are inherent risks and dangers associated with carrying out work in the vicinity of underground facilities (such as **nbn**™ fibre optic, copper and coaxial cables, and power cable feed to **nbn**™ assets). Damage to underground electric cables may result in:
 - Injury from electric shock or severe burns, with the possibility of death.
 - Interruption of the electricity supply to wide areas of the city.
 - Damage to your excavating plant.
 - Responsibility for the cost of repairs.
6. You must take all reasonable precautions to avoid damaging **nbn**™ Facilities. These precautions may include but not limited to the following:
 - All excavation sites should be examined for underground cables by careful hand excavation. Cable cover slabs if present must not be disturbed. Hand excavation needs to be undertaken with extreme care to minimise the likelihood of damage to the cable, for example: the blades of hand equipment should be aligned parallel to the line of the cable rather than digging across the cable.
 - If any undisclosed underground cables are located, notify **nbn** immediately.
 - All personnel must be properly briefed, particularly those associated with the use of earth-moving equipment, trenching, boring and pneumatic equipment.
 - The safety of the public and other workers must be ensured.
 - All excavations must be undertaken in accordance with all relevant legislation and regulations.
7. You will be responsible for all damage to **nbn**™ Facilities that are connected whether directly, or indirectly with work you carry out (or work that is carried out for you or on your behalf) at the Location. This will include, without limitation, all losses expenses incurred by **nbn** as a result of any such damage.
8. You must immediately report any damage to the **nbn**™ network that you are/become aware of. Notification may be by telephone - 1800 626 329.
9. Except to the extent that liability may not be capable of lawful exclusion, **nbn** and its servants and agents and the related bodies corporate of **nbn** and their servants and agents shall be under no liability whatsoever to any person for any loss or damage (including indirect or consequential loss or damage) however caused (including, without limitation, breach of contract negligence and/or breach of statute) which may be suffered or incurred from or in connection with this information sheet or any plans (including Indicative Plans) attached hereto. Except as expressly provided to the contrary in this information sheet or the attached plans (including Indicative Plans), all terms, conditions, warranties, undertakings or representations (whether expressed or implied) are excluded to the fullest extent permitted by law.

All works undertaken shall be in accordance with all relevant legislations, acts and regulations applicable to the particular state or territory of the Location. The following table lists all relevant documents that shall be considered and adhered to.

State/Territory	Documents
National	Work Health and Safety Act 2011
	Work Health and Safety Regulations 2011
	Safe Work Australia - Working in the Vicinity of Overhead and Underground Electric Lines (Draft)

	Occupational Health and Safety Act 1991
NSW	Electricity Supply Act 1995
	Work Cover NSW - Work Near Underground Assets Guide
	Work Cover NSW - Excavation Work: Code of Practice
VIC	Electricity Safety Act 1998
	Electricity Safety (Network Asset) Regulations 1999
QLD	Electrical Safety Act 2002
	Code of Practice for Working Near Exposed Live Parts
SA	Electricity Act 1996
TAS	Tasmanian Electricity Supply Industry Act 1995
WA	Electricity Act 1945
	Electricity Regulations 1947
NT	Electricity Reform Act 2005
	Electricity Reform (Safety and Technical) Regulations 2005
ACT	Electricity Act 1971

Thank You,

nbn BYDA

Date: 25/06/2025

This document is provided for information purposes only. This document is subject to the information classification set out on this page. If no information classification has been included, this document must be treated as UNCLASSIFIED, SENSITIVE and must not be disclosed other than with the consent of nbn co. The recipient (including third parties) must make and rely on their own inquiries as to the currency, accuracy and completeness of the information contained herein and must not use this document other than with the consent of nbn co.

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Working near **nbn**TM cables

nbn has partnered with Dial Before You Dig to give you a single point of contact to get information about **nbn** underground services owned by **nbn** and other utility/service providers in your area including communications, electricity, gas and other services. Contact with underground power cables and gas services can result in serious injury to the worker, and damage and costly repairs. You must familiarise yourself with all of the Referral Conditions (meaning the referral conditions referred to in the DBYD Notice provided by **nbn**).

Practice safe work habits

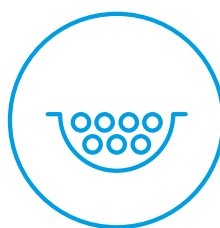
Once the DBYD plans are reviewed, the Five P's of Excavation should be adopted in conjunction with your safe work practices (which must be compliant with the relevant state Electrical Safety Act and Safe Work Australia "Excavation Work Code of Practice", as a minimum) to ensure the risk of any contact with underground **nbn** assets are minimised.



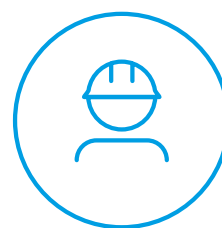
Plan: Plan your job by ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



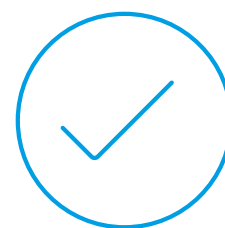
Prepare: Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.



Pothole: Non-destructive potholing (i.e. hand digging or hydro excavation) should be used to positively locate **nbn** underground assets with minimal risk of contact and service damage.

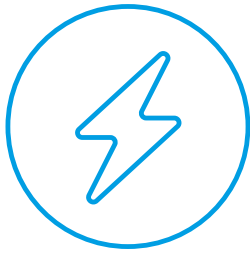


Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with the potential to damage the asset is prevented.

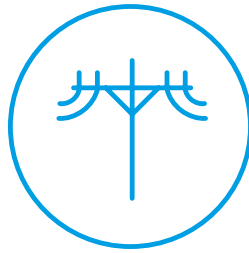


Proceed: Proceed only when the appropriate planning, preparation, potholing and protective measures are in place.

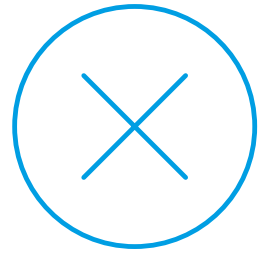
Working near **nbn**[™] cables



Identify all electrical hazards, assess the risks and establish control measures.



When using excavators and other machinery, also check the location of overhead power lines.



Workers and equipment must maintain safety exclusion zones around power lines.

Once all work is completed, the excavation should be re-instated with the same type of excavated material unless specified by **nbn**. Please note:

- Construction Partners of **nbn** may require additional controls to be in place when performing excavation activities.
- The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

Contact

All **nbn**[™] network facility damages must be reported online [here](#).
For enquiries related to your DBYD request please call 1800 626 329.

Disclaimer

This brochure is a guide only. It does not address all the matters you need to consider when working near our cables. You must familiarise yourself with other material provided (including the Referral Conditions) and make your own inquiries as appropriate.

nbn will not be liable or responsible for any loss, damage or costs incurred as a result of reliance on this brochure.

This document is provided for information purposes only. This document is subject to the information classification set out on this page. If no information classification has been included, this document must be treated as UNCLASSIFIED, SENSITIVE and must not be disclosed other than with the consent of nbn co. The recipient (including third parties) must make and rely on their own inquiries as to the currency, accuracy and completeness of the information contained herein and must not use this document other than with the consent of nbn co. Copyright © 2021 nbn co limited. All rights reserved.



Referral

257030562

Member Phone

1800 653 935

Responses from this member

Response received Wed 25 Jun 2025 12.39pm

File name	Page
Response Body	24
Telstra Map Legend 4.0b.pdf	26
257030562.pdf	27
Telstra Duty of Care v32.0c.pdf	29
AccreditedPlantLocators 2025-01-08a.pdf	31

Attention: ART OF REAL ESTATE SOUTH PERTH

Site Location: 1 Stanley Gr, Winthrop, WA 6150

Your Job Reference: 1 Stanley Gr

Please do not reply to this email, this is an automated message -

Thank you for requesting Telstra information via Before You Dig Australia (BYDA).

This response contains Telstra information relating to your recent BYDA request.

Please refer to all enclosed attachments for more information.

Information for opening Telstra Asset Plans as well as some other useful contact information is noted in the attached documents.

Report Damage to Telstra Equipment: [Report damages to Telstra equipment - Telstra](#)

Please note:

When working in the vicinity of telecommunications plant you have a 'Duty of Care' that must be observed.

Ensure you read all documents (attached) - they contain important information.

Please also refer to the **Before you Dig Australia - BEST PRACTISE GUIDES and The five Ps of safe excavation**

<https://www.byda.com.au/before-you-dig/best-practice-guides/>, The essential steps that must be undertaken prior to commencing construction activities.

WARNING - MAJOR CABLES and/or OPTIC FIBRE IN THE AREA.

Phone 1800 653 935 for further assistance.

Note: In some areas Telstra fibre routes may be marked as "Amcom", as Telstra has purchased much of this infrastructure. If in doubt, please contact Telstra Plan services on the number above. Telstra plans and information are only valid for 60 days from the date of issue.

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 them. 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 assets prior to commencing work. A Certified Locating Organisation is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. See the **Before You Dig Australia - BEST PRACTISE GUIDES and The five Ps of safe excavation**

<https://www.byda.com.au/before-you-dig/best-practice-guides/>.

Please note that:

- it is a criminal offence under the *Criminal Code Act 1995* (Cth) to tamper or interfere with telecommunications infrastructure.
- Telstra will take action to recover compensation for damage caused to property and assets, and for interference with the operation of Telstra's networks and customers' services.

Telstra's plans contain Telstra's confidential information and are provided on the basis that they are used solely for identifying the location or vicinity of Telstra's infrastructure to avoid damage to this infrastructure occurring as part of any digging or other excavation activity. You must not use Telstra's plans for any other purpose or in a way that will cause Telstra loss or damage and you must comply with any other terms of access to the data that have been provided to you by Telstra (including Conditions of Use or Access).

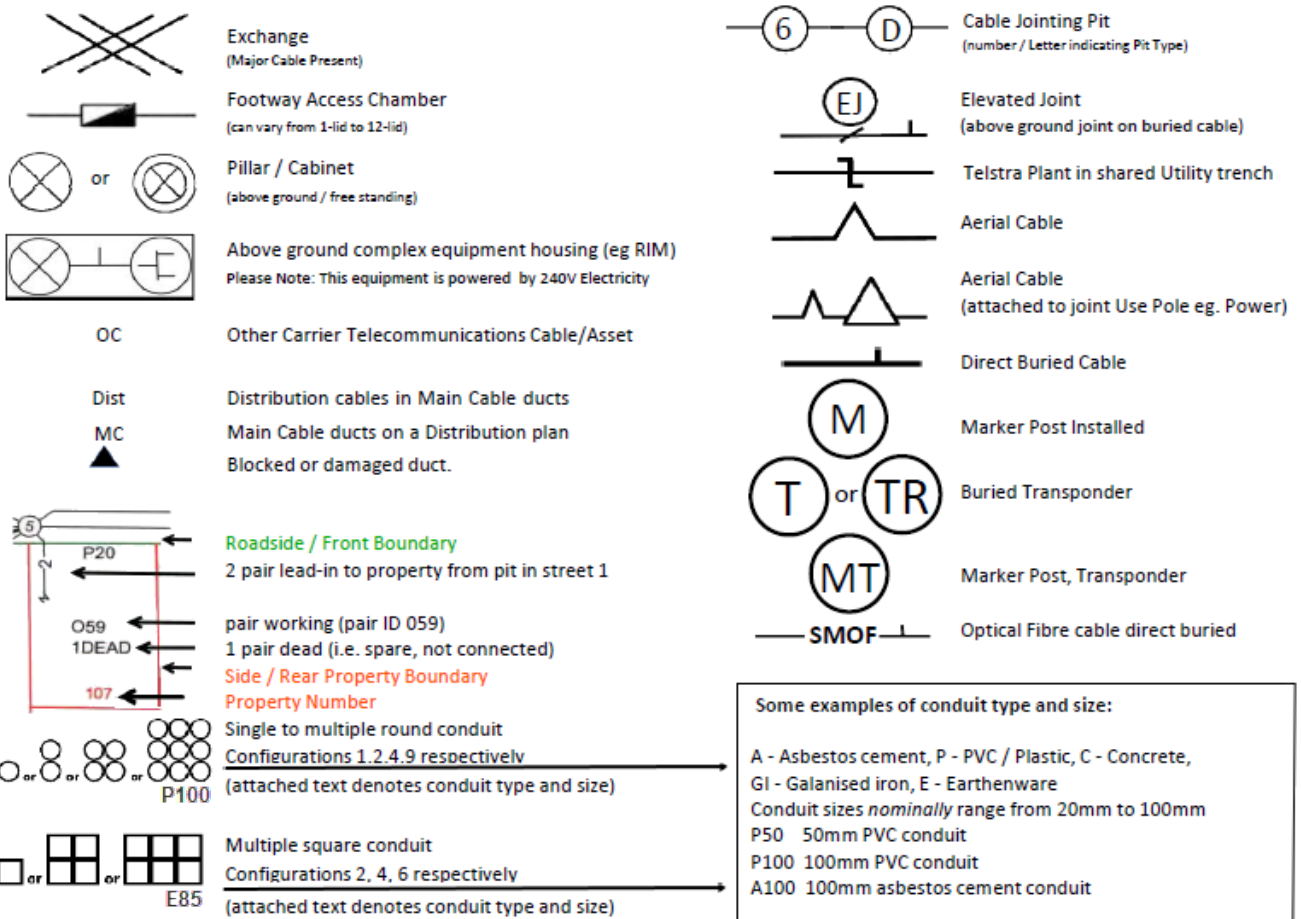
(See attached file: *Telstra Duty of Care v32.0c.pdf*)

(See attached file: *Telstra Map Legend 4.0b.pdf*)

(See attached file: AccreditedPlantLocators 2025-01-08a.pdf)

(See attached file: 257030562.pdf)

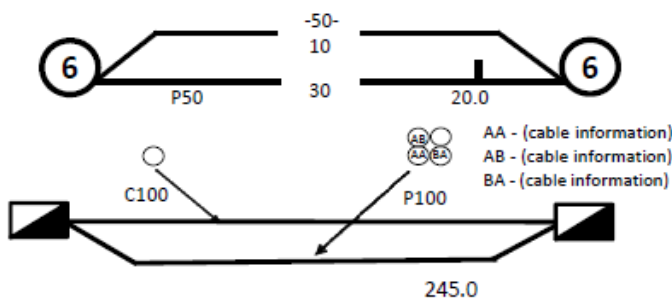
LEGEND



Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galvanised iron, E - Earthenware
Conduit sizes *nominally* range from 20mm to 100mm
P50 50mm PVC conduit
P100 100mm PVC conduit
A100 100mm asbestos cement conduit

Some Examples of how to read Telstra Plans



One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits, approximately 20.0m apart, with a direct buried 30-pair cable along the same route

Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100) along

Protect our Network:

by maintaining the following distances from our assets:

- 1.0m Mechanical Excavators, Farm Ploughing, Tree Removal
- 500mm Vibrating Plate or Wacker Packer Compactor
- 600mm Heavy Vehicle Traffic (over 3 tonnes) not to be driven across Telstra ducts or plant.
- 1.0m Jackhammers/Pneumatic Breakers
- 2.0m Boring Equipment (in-line, horizontal and vertical)

For more info contact a [CERTLOC Certified Locating Organisation \(CLO\)](#) or
Telstra Location Intelligence Team 1800 653 935

Mains Cable Plan

The diagram illustrates the layout of mains cables and associated infrastructure. Key features include:

- Streets:** WY, AV, TEN SELDAM, ALLEN-WILLIAMS, CIR, ELMS, GR, STANLEY, PDE, and AV.
- Manholes:**
 - P100:** Located at the top left, with a callout to a cable segment labeled "114.0".
 - P50:** Located at the bottom left, with a callout to a cable segment labeled "246.0".
 - OC IX7134 DBOR01 03/2032(AA):** A specific manhole or connection point near the center.
 - OC IX7134 DBOR01 BREAKOUT:** A specific manhole or connection point near the center.
- Other Labels:**
 - V LOOP BATA 3008:** A label near the center-left.
 - 12F/- SMOF FNPEHJ/STD (AA) (AA) (AA):** A label near the bottom left.
 - SMOF FNPEHJ/STD (AA) (AA) (AA):** A label near the bottom left.
- Legend:**
 - c2:M2101-2200 200 PI**
 - c2:M2901-3000**
 - c26:M201-400 200 CPI**
 - c2:M2001-2050 100 CP**
 - c2:M2051-2100**
 - P.O.S.**
- Scale:** c6:M801-1200
- Page:** 40



Sequence Number: 257030562

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.

The above plan must be viewed in conjunction with the Mains Cable Plan on the following page

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.

Page 2 of 2

Before You Dig Australia

Think before you dig

This document has been sent to you because you requested plans of the Telstra network through Before You Dig Australia (BYDA).

If you are working or excavating near telecommunications cables, or there is a chance that cables are located near your site, you are responsible to avoid causing damage to the Telstra network.

Please read this document carefully. Taking your time now and following the BYDA's Best Practices and 5 Ps of Safe Excavation <https://www.byda.com.au/before-you-dig/best-practice-guides/>

can help you avoid damaging our network, interrupting services, and potentially incurring civil and criminal penalties.

Our network is complex and working near it requires expert knowledge. Do not attempt these activities if you are not qualified to do so.

Disclaimer and legal details



*Telstra advises that the accuracy of the information provided by Telstra conforms to Quality Level D as defined in AS5488-2013.

It is a criminal offence under the Criminal Code Act 1995 (Cth) to tamper or interfere with telecommunications infrastructure.

Telstra will also take action to recover costs and damages from persons who damage assets or interfere with the operation of Telstra's networks.

By receiving this information including the indicative plans that are provided as part of this information package you confirm that you understand and accept the risks of working near Telstra's network and the importance of taking all the necessary steps to confirm the presence, alignments and various depths of Telstra's network. This in addition to, and not in replacement of, any duties and obligations you have under applicable law.

When working in the vicinity of a telecommunications plant you have a "Duty of Care" that must be observed. Please read and understand all the information and disclaimers provided below.

The Telstra network is complex and requires expert knowledge to interpret information, to identify and locate components, to pothole underground assets for validation and to safely work around assets without causing damage. If you are not an expert and/or qualified in these areas, then you must not attempt these activities. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers. Construction activities and/or any activities that potentially may impact on Telstra's assets must not commence without first undertaking these steps. Construction activities can include anything that involves breaking ground, potentially affecting Telstra assets.

If you are designing a project, it is recommended that you also undertake these steps to validate underground assets prior to committing to your design.

This Notice has been provided as a guide only and may not provide you with all the information that is required for you to determine what assets are on or near your site of interest. You will also need to collate and understand all information received from other Utilities and understand that some Utilities are not a part of the BYDA program and make your own enquiries as appropriate. It is the responsibility of the entities undertaking the works to protect Telstra's network during excavation / construction works.

Telstra owns and retains the copyright in all plans and details provided in conjunction with the applicant's request. The applicant is authorised to use the plans and details only for the purpose indicated in the applicant's request. The applicant must not use the plans or details for any other purpose.

Telstra plans or other details are provided only for the use of the applicant, its servants, agents, or CERTLOC Certified Locating Organisation (CLO). The applicant must not give the plans or details to any parties other than these and must not generate profit from commercialising the plans or details.

Telstra, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and or details so supplied to the applicant, its servants and agents, and the applicant agrees to indemnify Telstra against any claim or demand for any such loss or damage.

Please ensure Telstra plans and information provided always remains on-site throughout the inspection, location, and construction phase of any works.

Telstra plans are valid for 60 days after issue and must be replaced if required after the 60 days.

Data Extraction Fees

In some instances, a data extraction fee may be applicable for the supply of Telstra information. Typically, a data extraction fee may apply to large projects, planning and design requests or requests to be supplied in non-standard formats. For further details contact Telstra Location Intelligence Team.

Telstra does not accept any liability or responsibility for the performance of or advice given by a CERTLOC Certified Locating Organisation (CLO). Certification is an initiative taken by Telstra towards the establishment and maintenance of competency standards. However, performance and the advice given will always depend on the nature of the individual engagement.

Neither the Certified Locating Organisation nor any of its employees are an employee or agent for Telstra. Telstra is not liable for any damage or loss caused by the Certified Locating Organisation or its employees.

Once all work is completed, the excavation should be reinstated with the same type of excavated material unless specified by Telstra.

The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

When using excavators and other machinery, also check the location of overhead power lines.

Workers and equipment must maintain safety exclusion zones around power lines

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. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. **FURTHER ON SITE INVESTIGATION IS REQUIRED TO VALIDATE THE EXACT LOCATION OF TELSTRA PLANT PRIOR TO COMMENCING CONSTRUCTION WORK.** A plant location service is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. The exact position of Telstra assets can only be validated by physically exposing them. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

Privacy Note

Your information has been provided to Telstra by BYDA to enable Telstra to respond to your BYDA request. Telstra keeps your information in accordance with its privacy statement. You can obtain a copy at www.telstra.com.au/privacy or by calling us at 1800 039 059 (business hours only).

Before you Dig Australia – BEST PRACTISE GUIDES

The five Ps of safe excavation

<https://www.byda.com.au/before-you-dig/best-practice-guides/>

OPENING ELECTRONIC MAP ATTACHMENTS –

Telstra Cable Plans are generated automatically in either PDF or DWF file types.
Dependent on the site address and the size of area selected.
You may need to download and install free viewing software from the internet e.g.



DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) <https://viewer.autodesk.com/> or
Autodesk Design Review <http://usa.autodesk.com/design-review/> for
DWF files. (Windows PC)



PDF Map Files (max size A3)
Adobe Acrobat Reader <http://get.adobe.com/reader/>



Telstra BYDA map related enquiries email Telstra.Plans@team.telstra.com
1800 653 935 (AEST Business Hours only)



REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY

Report online - <https://www.telstra.com.au/forms/report-damage-to-telstra-equipment>

Ph: 13 22 03

If you receive a message asking for a phone or account number say:
“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.



Telstra New Connections / Disconnections
13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).
NetworkIntegrity@team.telstra.com
<https://www.telstra.com.au/consumer-advice/digging-construction>



Telstra Aerial Assets Group (overhead network)
1800 047 909



CERTLOC Certified Locating Organisation (CLO)
certloc.com.au/locators/

Only Telstra authorised personnel and CERTLOC Locators can access Telstra’s Pit and Pipe Network.

Referral

257030559

Member Phone

13 13 95

Responses from this member

Response received Wed 25 Jun 2025 12.35pm

File name	Page
Response Body	33
257030559 - Water Corp - Sewer Assets Plan.pdf	34
257030559 - Water Corp Cover letter.pdf	35
Information Brochure - Damage Prevention.pdf	36
257030559 - Water Corp - Water Assets Plan.pdf	43
Information Brochure - Legend.pdf	44



ATTENTION: ART OF REAL ESTATE SOUTH PERTH

PLEASE DO NOT SEND A REPLY TO THIS EMAIL AS IT HAS BEEN
AUTOMATICALLY GENERATED AND REPLIES ARE NOT MONITORED.

Thank you for your BYDA enquiry.

BYDA Job no.: 50508702

Sequence no.: 257030559

Requested Location Address:

1 Stanley Gr
Winthrop WA 6150

Attached are the files containing information relating to your recent BYDA request.
Please read and understand all the attached documentation and contact Water
Corporation on [\(08\) 9424 8115](tel:0894248115) if you have any queries.

Note: Plans are now supplied as seperate attachments - please ensure that
you review all attached documents

If you have received this email in error, please advise us by calling [\(08\) 9424 8115](tel:0894248115) and
quote the Sequence Number listed above.

If you are unable to launch any of the files for viewing and printing, you may need to download and install
free viewing and printing software such as [Adobe Acrobat Reader \(for PDF files\)](#)

PelicanCorp

Compiled with TicketAccess by PelicanCorp



WATER CORPORATION UNDERGROUND ASSET DETAILS

Requestor details:

ART OF REAL ESTATE SOUTH PERTH
ART OF REAL ESTATE
271 Mill Point Road
South Perth WA 6151
Phone: +61438465205

Sequence No: 257030559
BYDA Job No: 50508702
Enquiry Date: 25 Jun 2025
Issue Date: 25 Jun 2025

Requested location details:

Address: 1 Stanley Gr, Winthrop WA 6150

Note: The response for this enquiry has been interpreted from details in the picture location only.

Water Corporation asset impact:

PIPELINES FOUND

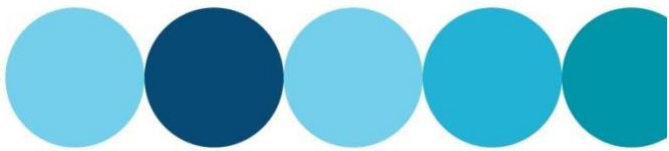
The area you requested contains one or more pipeline(s). See attached documents.

Important:

1. Plans show approximate location only – verify location by potholing before using powered machinery.
2. Please read all information and attachments.
3. All documents must be kept together and retained on site by the work team.
4. This information is valid for 30 days from date of issue.

Protecting Buried Pipelines

Information Brochure



Important information for any work near Water Corporation Pipelines

Working on or near Water Corporation pipelines can be dangerous. At all times the safety of the general public and your employees for your works remains your responsibility.

The information contained in this brochure is for asset protection advice only. For advice concerning personnel safety, please refer to the Annex attached

Pipeline damage can be expensive, hazardous and highly disruptive to the community. If you are a planner, constructor, supervisor, excavator or work in a similar role this brochure has important information to help you plan your site work and ensure that Water Corporation pipelines are not damaged.

All buried pipes must be visually identified before using powered machinery.

About Water Corporation Pipelines

The Water Corporation operates vast water, sewerage and drainage pipe networks throughout WA. At any given location there may be multiple pipes in the ground of different sizes, depths, alignments and materials.

Many pipes operate at high pressures and flow rates. The sudden release of large volumes of water under pressure may be dangerous to people in the vicinity and could lead to significant damage and community disruption.

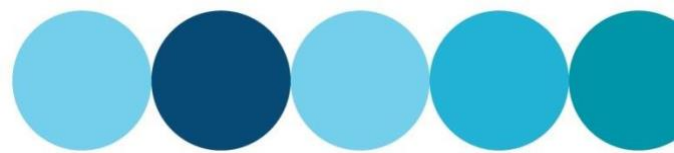
Water reticulation mains are present in most streets with individual property services connected to these mains. These property services may be located by finding the property water meter. Property services are not marked on plans, however their presence should be anticipated.

Sewer Gravity Mains, Sewer Property Services and Drainage Gravity Mains are present in many streets and are often within property boundaries. Gravity mains may be located by the presence of an access chamber or manhole along the line of the sewer. Sewer property services are not marked on plans however their presence should be anticipated. See "Private Property" below for more information.

Other assets associated with pipes are: anchor and thrust blocks, sampling points, valves, valve pits, cathodic protection systems, underground tanks, manholes, and flow measuring equipment.

Interfering with or damaging these assets can be hazardous. Some pipes operate at high pressures and volumes, and hazardous gases may be present.





How pipelines can be damaged

Pipes may be damaged by common construction activities such as excavating, drilling, boring, compaction, pile driving, movement of heavy loads, and operating cranes and vehicles.

Any damaged must be reported on **13 13 75** (24 hrs).

How to avoid damage

Damage can be avoided by carefully planning and conducting the work. Apply the 4-Ps: Plan - Pothole - Protect – Proceed.

Will the work possibly...?	Examples
a) cause direct contact in any way with a pipeline (including any minor contact with the protective coating)	Scraping with an excavator bucket or directional drilling head.
b) involve digging near to pipe or otherwise disturbing pipe foundations, bedding or other support	A crossing over or under a pipe.
c) cause subsidence of a pipeline, supporting material or structures	Excavating long or deep close to a pipe.
d) cause high loads to be applied to a pipeline or soil cover	Heavy vehicles and material stockpiles.
e) result in high impacts, shock or vibration near to or directly on a pipeline	Heavy vibratory compaction, pile driving, blasting & dropping heavy loads
f) limit access for future works or maintenance	Installing facilities too close to pipelines.
g) cause electrical currents to be applied to induced in a pipeline	Trenchless underground power installation.
h) interfere with cathodic protection systems	Direct damage to cables or affecting voltage potentials

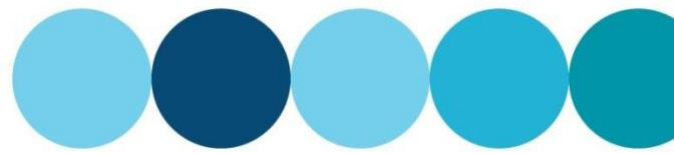
1 - Plan

Before starting site work, request plans from the free **Before You Dig Australia** service. Plans usually will be provided within 2 days. (Mailed responses may take longer.)

Read and fully understand the plans and any other information provided.

Assess the risks and plan your work to avoid damage and other interference. Use the table above as a guide:

Remember plans (including the location of pipes and other assets) are approximate only. You must use safe and proper procedures to locate the exact location of Water Corporation assets including potholing (see 2 below).



The Water Corporation must be notified prior to starting work in some instances – see below.

2 - Prepare

Prepare by looking for onsite asset and infrastructure clues such as pit lids, marker posts and meters. Engagement of a BYDA Certified Locator is strongly recommended, which includes undertaking an electronic location survey prior to potholing.

3 - Pothole

Pothole by hand and visually confirm pipe location and depth before excavating with powered machinery. Pipes are not always at the exact location shown on plans and may not follow straight lines or constant depths.

4 – Protect

Use the appropriate measures to prevent pipe damage such as:

- Conducting a detailed utilities survey
- Choosing an alternative excavation or drilling site
- Marking the assets using flags, markings, barricades, signs, or bunting
- Choosing appropriate equipment and ensuring it will be used with care
- Choosing site specific work methods such as excavation planning, supervision, use of spotters, hand digging and shoring.
- Engaging the Water Corporation for site assistance if necessary (charges apply).
- Ensuring site workers are aware of pipes and protection requirements.

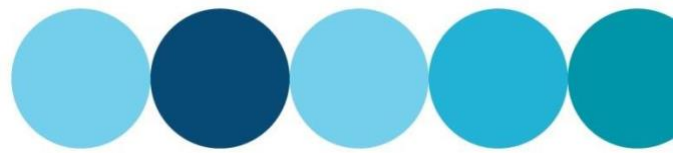
5 - Proceed

After you have completed the planning and preparation and have established the steps to prevent damage you can proceed – carefully.

Continue to monitor work for changes.

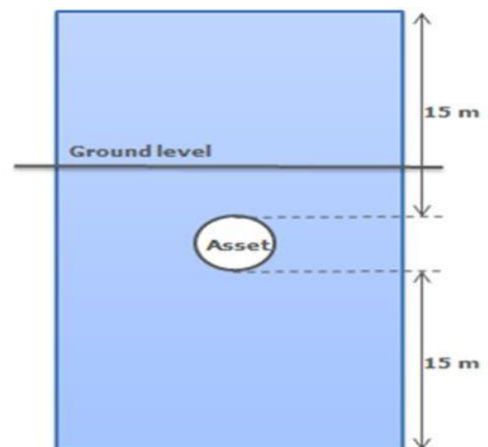
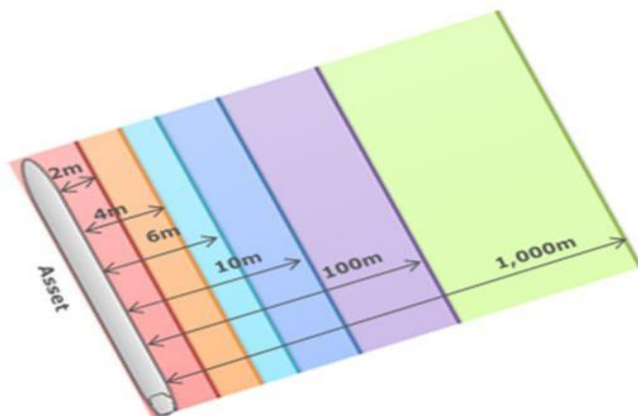
Notification of intention to work near Water Corporation pipelines

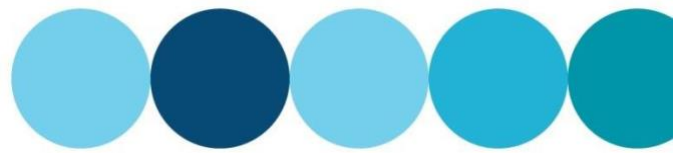
Whether you are a property owner, contractor or developer, and you intend to **excavate** or do other **ground disturbing work** near Water Corporation pipelines as listed below you may require approval before working near our assets. It is **strongly recommended** that you notify the Water Corporation. Contact **13 13 75** at least **5 working days** prior to commencing work to discuss plans with a technical advisor. The technical advisor may require a damage risk assessment. This will usually be conducted in a face-to-face meeting at one of our offices. In straight forward cases the assessment may be conducted over the phone. This risk assessment will enable you to be better prepared to undertake the work without causing damage.



Under Section 90 of the *Water Services Act 2012*, we require you to request approval if your proposed works are in, on, over, under or within the Prescribed Proximities to our assets. The Prescribed Proximities are summarised in the table below

Type of works	Asset type	Asset size	Prescribed Proximity (distance from the asset)
Ground disturbing works Including movement of heavy vehicles, ground compaction, dewatering, earthworks, open and trenchless excavations	Sewer pipelines	All	2 m
	Main drains	All	
	Water supply pipelines	< 300 mm diameter	4 m
	Water supply pipelines	≥ 300 mm diameter	
	Sewer pressure mains	All	6 m
	Drainage pressure mains	All	
Buildings, structures and other obstructions Including residential/commercial/industrial buildings, pools, sheds, carports, transport infrastructure, services, equipment installed on our assets, stockpiles, ground anchors, large trees	All assets	All	10 m both sides of the asset 15 m above & below the asset
Pile driving	All pipelines	All	100 m
Blasting	All pipelines	All	1,000 m





Work that does not require approval

- Light weight structures, fences and walls than can be readily removed
- Planting and removing trees that have a mature height of less than 5 m

Note that requirements still apply to these types of works – refer to Water Corporation Technical Guidelines

In accordance with the Act:

A person must not:

- *Erect, construct, install, place or demolish any building, plant, wall, fence or other obstruction in, on, over or under, or within the prescribed proximity to water service works of a licensee, except in accordance with the approval of the licensee.*
- *Drill, bore, excavate or use impact equipment within the prescribed proximity to water service works, of a prescribed kind, of a licensee, or engage in any other activity within the prescribed proximity that may damage those works, except in accordance with the approval of the licensee.*

*Penalty for an individual: a fine of up to **\$10,000***

The Prescribed Proximities have been established to protect our assets and your work from damage, as well as to ensure that you avoid costs and inconvenience associated with ceasing, demolishing, removing or altering your work as necessary to protect our assets.

In most instances work conducted outside of the Prescribed Proximities will have no impact on our assets, however in all situations you must still assess the risk of potential damage associated with your work. If you have any doubts about the potential for your work to cause damage email us at POS_enquiries@watercorporation.com.au.

For **assistance with information** on Water Corporation assets supplied through Before You Dig Australia call **13 13 95** between 8 am and 5 pm weekdays.

On-site locations - If you cannot locate a Water Corporation asset on-site call **13 13 75** (all hours) to request an on-site location which may be arranged where possible. Charges apply. See also Underground Service Locaters in the Yellow Pages®.

Private Property - For additional information about private services contact **13 13 95** between 8 am and 5 pm weekdays.

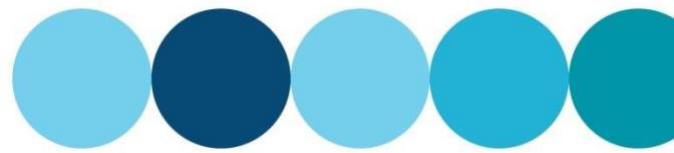
Plans of private property sewers may be available at cost from any Water Corporation Business Office or the Master Plumbers Association.

Building approval is required from Water Corporation for new buildings, building improvements, parapet walls, retaining walls and swimming pools.

The service pipe between the water meter and the house or external tap is the owner's responsibility. It is recommended that this pipe be located by hand digging.

Further information

- Before You Dig Australia: www.1100.com.au



- Guidelines for Working Near Water Corporation Pipelines. Available from www.watercorporation.com.au. (Look under *Your business - Working near pipelines.*)
- Utility Providers Code of Practice for Western Australia. Available from: www.mainroads.wa.gov.au/UsingRoads/RoadTrafficInformation/Pages/WorksOnMainRoads.aspx

Safety - Your Responsibility

At all times the safety of the general public and your employees for your works remains your responsibility.

- You therefore have to determine how to best conduct your work near our asset while ensuring that you maintain a safe system of work at all times.
- You have a duty or care to ensure that your works do no damage or interfere with our assets or cause hazards to any party.

Potential Hazards

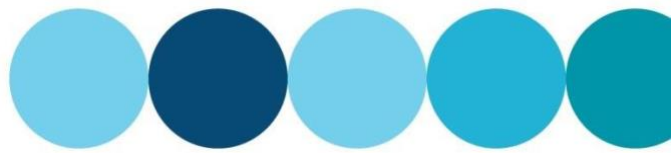
Potential hazards associated with Water Corporation assets include, but are not limited to:

- Large forces associated with the release of water or wastewater under high pressure
- Rapid release of large volumes of water which may lead to drowning or traffic hazards
- Biohazards associated with contact with wastewater
- Exposure to asbestos (asbestos cement pipe and asbestos in some pipe wrapping)
- Exposure to toxic gasses in the wastewater system
- Exposure to hazardous wastes discharged by various industries to the wastewater system
- Ignition of combustible gasses in the wastewater system
- Fall hazards associated with accessing access chambers or high structures
- Electric shock hazards arising from Electrical infrastructure in the vicinity of pipelines, electrical faults or lightning
- Secondary hazards arising from damage or disruption to other structures or services due to damaged pipelines

Occasionally our assets also fail for reasons that are unrelated to third party works (such as from aging, corrosion or mechanical failures) which can also have hazardous impacts.

Authorised Access Only

Unauthorised interference with Water Corporation sewers and other assets (including uncovering, opening or repairing) is prohibited and may result in prosecution under the *Water Services Act 2012* (WA).



Responsibility

Parties are also responsible for all **OSH and public safety requirements** associated with their works. All works must be carried out in accordance with the relevant acts, regulations standards and codes of practice, as well as arranging any approvals, clearances etc. required by other agencies

Liability

Under Section 90 of the Water Service Act: *A person must not drill, bore, excavate or use impact equipment within the prescribed proximity to water service works, of a prescribed kind, of a licensee, or engage in any other activity within the prescribed proximity that may damage those works, except in accordance with the approval of the licensee.*

Penalty: a fine of \$10 000

Disclaimer

Any plans or other information provided by Water Corporation must be used as a guide only. Plans (including the location of pipes and other assets) are approximate only and it is your responsibility to locate the exact location of Water Corporation assets before commencing work. Water Corporation does not warrant or make any representation as to the accuracy, completeness, reliability, currency, quality or fitness for purpose of any plans or other information (including, but not limited to, the accuracy of the scale of, or the location of, anything shown on any plan or diagram).



Page No: 1



Scale: 1:750
Job No.: 50508702
Sequence No.: 257030559
Print Date: 25 Jun 2025



Water

The Water Corporation has taken due care in the preparation of this map but accepts no responsibility for any inaccuracies or inappropriate use. This plan may be reproduced in its entirety for the purpose of site work planning but shall not otherwise be altered or published in any form without the permission of the Water Corporation. The Water Corporation may need to be advised of any planned ground disturbing activities near facilities on this map. Refer to Brochure - "Protecting Buried Pipelines". Please report any inaccuracies to Asset Registration Team by email to asset.registration@watercorporation.com.au.

Plan Legend (summary)

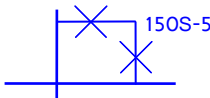
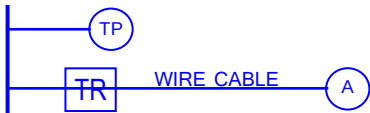
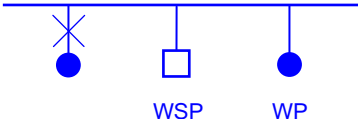
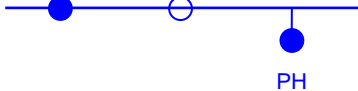
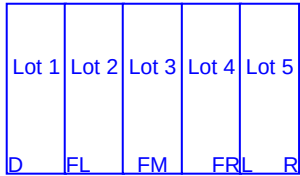
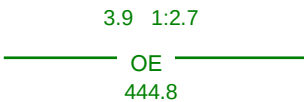
INFORMATION BROCHURE



This legend is provided to [Dial Before You Dig](#) users to assist with interpreting Water Corporation plans. A more detailed colour version can be downloaded from www.watercorporation.com.au. (Your business > Working near pipelines > Downloads)

WARNING - Plans may not show all pipes or associated equipment at a site, or their accurate location. **Pothole by hand** to verify asset location before using powered machinery.

	WATER, SEWERAGE AND DRAINAGE PIPELINES CRITICAL PIPELINE (thick line) EXTRA CAUTION REQUIRED A risk assessment may be required if working near this pipe. Refer to your Dial Before You Dig information or call 131375. Pipes are not always labelled on plans as shown here – assume all pipes are significant and pothole to prove location and depth. P.M. pressure main M.S. main sewer R rising main (i.e. drainage pressure main) Common material abbreviations: AC asbestos cement e.g. 100AC NOTE: AC is brittle and is easily damaged. CI cast iron GRP glass reinforced plastic P PVC - class follows pipe material (e.g.100P-12) RC reinforced concrete S steel VC vitrified clay
	NON-STANDARD ALIGNMENT Pipes are not always located on standard alignments due to local conditions. (i.e. Other than 2.1 m for reticulation mains and 4.5 m for distribution mains.)
	OTHER PIPE SYMBOLS Other numbers or codes shown on pipes are not physical attributes. These are Water Corporation use only.
	CONCRETE ENCASEMENT, SLEEVING AND TUNNELS May be in different forms: steel, poured concrete, box sections, slabs.
	CHANGE INDICATOR ARROW Indicates a change in pipe type or size. e.g. 150mm diameter PVC to 150mm diameter asbestos cement (AC).
	PIPE OVERPASS The overpass symbol indicates the shallower of the two pipes.
	VALVES Many different valve types are in use. Valve may be in a pit or have a visible valve cover. There may be no surface indication. Valves may be shallower than the main or offset from it. e.g. A scour valve (SC) may have a pipe coming away from main pipeline on the opposite side to that indicated on the plan.

 	FIRE SERVICES 100 mm polythene domestic (DOMS) service FS Fire service FHS Fire hydrant service Hydrant may be visible external to the building. Even if not visible a substantial fire service may still be present.	
	PIPE BYPASS Bypass will not be on the same alignment as the main pipeline.	
	CATHODIC PROTECTION (CP) Buried CP equipment may be located some distance from the pipeline being protected interconnected by buried cable. All CP fittings may not be visible. A buried anode – various sizes and configurations TP test point - may be visible on a post or in-ground TR transformer rectifier	
	ACCESS TEE OR MANHOLE OR SERVICE ACCESS PIT NOTE: Opening any manhole or pit is dangerous and is prohibited. Below ground. May not be any visible signs at ground level or may be located in a pit.	
	WASTEWATER ACCESS CHAMBERS (MANHOLES) -- Manhole (shown not labelled) -- Tee or maintenance shaft (shown not labelled) MS maintenance shaft (labelled) WARNING: Opening any manhole or pit is dangerous and is prohibited.	
	WASTEWATER MANHOLE INFORMATION BOXES Square non-trafficable Do not drive vehicles over or place loads. Round trafficable In general if not located in the road treat as if non-trafficable.	
	HAZARDOUS MANHOLE Indicates a potential health hazard from risk of exposure to toxic waste. WARNING: Opening any manhole is dangerous and is prohibited.	
	FLOWMETER Various types of flow meters located in a pit. May be labelled with identifier. (e.g. 50 MFM, 50MM)	
	STANDPIPE, WATER SAMPLING POINT (WSP), WATER SUPPLY POINT (WP) May be located adjacent to mains. Usually there will be some visible indication.	
	Hydrant May not be visible. Hydrant Tee May not be visible. Pillar hydrant Visible	
	PRE-LAID SERVICES D Deferred FL Fully Prelaid Left FM Fully Prelaid Front Middle FR Fully Prelaid Right L Left R Right Code indicates on which side of a lot the water service is located: May be no visible indication at site.	
	SEWER OR DRAINAGE PUMP STATION Several pipes and a pressurised main will be in the vicinity.	
	OPEN CHANNEL OA Landscaped OE Normal Open Earth OF Open channel with flood levee OH Half Pipe OL Lined Channel OS Swale-Shallow Depression OW Natural Water Course	Drainage structures, even if dry, must be kept clear of any obstruction such as sand stockpiles.

Referral
257030560

Member Phone
13 10 87

Responses from this member

Response received Wed 25 Jun 2025 12.36pm

File name	Page
Response Body	47
257030560 - Western Power Response letter.pdf	48
Western Power - Safety Brochure.pdf	53
257030560 - Western Power - HV-LV Plan.pdf	59



ATTENTION: ART OF REAL ESTATE SOUTH PERTH

PLEASE DO NOT SEND A REPLY TO THIS EMAIL AS IT HAS BEEN
AUTOMATICALLY GENERATED AND REPLIES ARE NOT MONITORED.

Thank you for your BYDA enquiry.

BYDA Job no.: 50508702

Sequence no.: 257030560

Dig site location:

1 Stanley Gr

Winthrop WA 6150

Attached are the files containing Western Power information relating to your recent BYDA request. Please read and understand all the attached documentation provided and call [13 10 87](tel:131087) if you have any queries.

Note: Plans are now supplied as seperate attachments - please ensure that you review all attached documents

If you have received this email in error, please advise us by calling [13 10 87](tel:131087) and quote the Sequence Number listed above.

If you are unable to launch any of the files for viewing and printing, you may need to download and install free viewing and printing software such as [Adobe Acrobat Reader \(for PDF files\)](#).

PelicanCorp

Compiled with TicketAccess by PelicanCorp





Date: 25 Jun 2025

To: ART OF REAL ESTATE SOUTH PERTH
Company: ART OF REAL ESTATE
Phone Details: +61438465205
Email Address: g0wsvfrm1lmj1s.zxj7dqbgdr239h@smarterwx-mail.byda.com.au

Sequence Number: 257030560
Job Number: 50508702
Dig Site Location: Winthrop, WA 6150

Before You Dig Australia information sheet

This information related to both underground and overhead network assets and is valid for **30 days from the date of issue. You must refer to current plans at all times.**

- **The *Energy Operators (Powers) Act 1979* makes it an offence to damage Western Power's network.**
- **The *Work Health and Safety (General) Regulations* establish restrictions for working safely around the Western Power network.**
- **Western Power's *Network Policy and Standards* along with applicable easement conditions establish restrictions for development around the Western Power network.**

It is the duty of care of persons planning to work or develop around Western Power's network to comply with the requirements of these statutory obligations and any other legislation, standard or guidance relevant.

Western Power's network assets are classified below:

Network Asset	Classification
Transmission	66kV or greater
Distribution	33kV or less (including low voltage)
Communication and other cables	communications, pilot cables, fibre optics, earths

General information

- Any information provided is a guide only and is subject to conditions of use
- Not all underground assets may be shown. If you discover a cable NOT shown on your map or you wish to clarify the construction status of assets in Design Areas, contact Western Power on **13 10 87**.
- You must make use of safe non-destructive methods (including, but not limited to, the 5 Ps) before carrying out any excavation work. It is mandatory for the customer/excavator/contractor to physically locate all services before excavating.



363 Wellington Street Perth 6000
GPO Box L921 Perth WA 6842
westernpower.com.au



↑ 13 10 87
f (08) 9225 2660
TTY 1800 13 13 51
TIS 13 14 50

Electricity Networks Corporation
ABN: 18 540 492 861

- Never assume the depth and alignment of cables. It may vary over time, depending on ground condition, age of the cable, road resurfacing, landscaping, etc.
- If you are unsure, you should stop work and refer to a qualified service locator.
- You can refer to the Utility Providers Code of Practice for Western Australia for further information regarding street works in public road reserves

Danger zones and minimum approach distances

A person conducting a business or undertaking or a person with management of control of a workplace is required under the *Work Health and Safety (General) Regulations 2022* to ensure that a worker (or plant or material of the worker) does not come within an unsafe distance of an underground powerline or within the danger zone for an overhead powerline. A danger zone represents an area of high risk when working and developing around the Western Power overhead network. It is a requirement to work and develop outside of these areas.

Minimum approach distances for underground cables

You should only commence digging once you have visually identified the location of underground services. We require you to meet the following minimum approach distances:

Nominal voltage	Minimum approach distance	
	Power tool or plant	Non-powered hand tool/non-destructive digging
Up to and including 1,000V (low voltage)	30cm	Approach with care, avoid contact
1,000V up to and including 33kV (high voltage)	50cm	
Greater than 33kV up to and including 330kV (transmission)	3m (Western Power must assess any works within 3m of cables 33kV and above)	

Danger zones for overhead powerlines:

Nominal voltage	Minimum approach distance
Low voltage (0 – 1000 volts)	1m
High voltage (>1000 to 33,000 volts)	3m
Transmission (>33,000 to 330,000 volts)	6m

If you propose to work/develop within or close to these areas, contact our Customer Service Centre on 13 10 87. Please allow adequate time before you commence work to discuss your options.

Easements

Works within a Western Power easement area are required to comply with applicable restrictions under Western Power's standard easement conditions. These conditions are established under the relevant easement document on the Certificate of Title which can be obtained from Landgate at your own cost (additional fees may apply).

If there is no easement, you must still follow Western Power's Network Policy and Standards (available at <https://www.westernpower.com.au/industry/manuals-guides-standards/> or by calling **13 10 87**).

Map legend information

Label	Meaning
Proposed Construction Assets	Overhead/underground assets may possibly be found in the Design Area shaded on the plan.
Design Area	Fieldworks are possibly in progress or just completed and the plans supplied may differ from the current state in the ground or overhead.
UG Crossing	There could be multiple underground ducts at that location.

Not depicted on Western Power Before You Dig Australia plans

Label	Meaning
Cables within a private property	For example, from pillar (green dome) to your electric meter. A cable-locating company will have to be contacted for on-site locations in the private property.

State Underground Power Program (SUPP) in progress or completed

Retrospective large-scale undergrounding of power and/or communications assets has been identified in the vicinity of your enquiry.

Please refer to the attached plan(s), for instructions or additional information.

Large Scale Undergrounding in Progress

Not all underground assets shown, there may be uncommissioned underground assets installed. Attached plan does not depict all Western Power underground activity.

Conditions on the use of information

The following are conditions on which Electricity Networks Corporation (**Western Power**) provides this Information Sheet and accompanying or related plans, diagrams, drawings and data (**Information**) to you (**the User**). These conditions are in addition to any obligations the User may have under law. You must immediately report any damage to Western Power's assets by calling Western Power on 13 13 51.

These conditions do not purport to limit or otherwise exclude the application of any term, warranty or condition that cannot be excluded by law, including but not limited to those contained in Schedule 2 of the *Competition and Consumer Act 2010* (Cth) and corresponding provisions.

By taking the Information Sheet and/or making any use of the Information, the User (and their servants and agents) acknowledge and accept:

1. There are risks associated with works near powerlines which may lead to service disruptions, property damage, serious injury or death;
2. While working in the vicinity of Western Power's assets, the User has a duty of care to Western Power to avoid loss or damage to Western Power's assets;
3. The Information is a guide only and may not correspond with the precise location of Western Power's assets;
4. The Information is valid for 30 days only from the date of issue and must be replaced if required after the 30 days.
5. The User relies upon the Information at their own risk;
6. The User must use safe and non-destructive methods to confirm the location of Western Power's assets (including safe work practices such as the 5 Ps and engaging qualified service locators at the User's cost) ;
7. The User must comply with the obligations referred to in this Information Sheet and in the Information in addition to any obligations imposed by law; and
8. The User must make enquiries with other utilities or property owners that may have cables or services in the area (including any that do not participate in the Before You Dig Australia program).

Western Power and each of its servants or agents:

1. Do not make or give any representation or warranty, express or implied, as to the accuracy, reliability, currency, timeliness or completeness of the Information;
2. Disclaim to the fullest extent the law permits and will not be liable or responsible for, any liability, loss or damage, whether direct or indirect (and whether or not arising out of negligence, breach of duty or statutory duty, or lack of care, of Western Power and its servants or agents or of any of them) arising out of, or in connection with, any use or reliance on the Information; and
3. Are under no obligation to correct, update or revise the Information.

Western Power's assets are lawfully placed in accordance with the *Energy Operators (Powers) Act 1979* (WA) and it is an offence under the Act for an unauthorised person to interfere with Western Power's network assets. Western Power reserves its rights to:

1. recover any loss or damage to its assets caused by any person (including legal costs and interest); and
2. refer any unauthorised person for prosecution under the *Energy Operators (Powers) Act 1979* (WA).

Western Power owns the copyright in this Information Sheet and accompanying Information. The User must not use or reproduce any part of the Information Sheet or the Information for any other purpose without the written consent of Western Power.



Planning ahead to work safe



**360
AWARE**



Your safety is our number one priority. The guidelines set out in this fact sheet have been developed for use alongside existing standards and codes of practice that apply to your industry.

Please refer to these when putting any risk management procedures in place before working around electrical assets. To reduce risk, we recommend you plan for works away from these assets as a priority.

Fulfilling your safety obligations

Working around electricity, whether underground or overhead, is high risk work. If you are overseeing a work area you must ensure no person, plant or materials enters the danger zone of an overhead powerline or other electrical assets. The danger zone is set out in the Work Health and Safety (General) Regulations 2022.

If there is a risk that work you are carrying out might interfere with any electrical services you must:

- establish the location of the service/s that might be affected
- have an accurate diagrammatic representation of the service that might be impacted by works, at the workplace before work commences.

Please refer to the Work Health and Safety (General) Regulations 2022 to find out more about your responsibilities.

Know what you're working near?

When assessing a work area you need to know the location and voltage of any underground power cables and overhead assets nearby. To obtain this information please visit Before You Dig Australia at byda.com.au



Working near electricity safety checklist

- 1** Obtain asset information: Submit a Before You Dig Australia enquiry at byda.com.au to determine the location and voltage of overhead and underground assets.
- 2** Perform an onsite inspection – existence, location, alignment of assets that could be impacted by your works.
- 3** Carry out a **job risk assessment** and safe work method statement to determine if works can be completed outside of the danger zone/s.
- 4** **Consider your options:** If you can't complete works outside of the danger zone/s, contact us to establish what services are available to ensure you can complete your works safely.
- 5** **Follow to 5 P's of excavation: Plan, Prepare, Pothole, Protect and Proceed** for any works near underground assets. Visit Before You Dig Australia at byda.com.au for more on 'safe excavation' practices.

What happens if I need to work within a danger zone?

If you are unable to work outside the danger zone, we can help with a range of services to ensure your safety and those around you. Cost and timings vary for all of the below services.

Distribution assets (0 – 33,000 volts)	Aerial visual covers (tiger tails)	• Available for installation on low voltage powerlines only, up to 1,000 volts • Does not provide insulation or reduce the danger zone
	Isolation or de-energisation	• Ensures work can be carried out safely within a reduced danger zone
	Relocation or removal	• Ensures work and/or event activity can be completed without breaching danger zones
Transmission and communication assets (33,000 – 330,000 volts)	Isolation	• Ensures work can be completed safely within a reduced danger zone
	Relocation	• Ensures work and/or event can be completed without breaching danger zones
	Earth potential rise/low frequency induction studies	• Provides a grid based review of your work • Cost and time implications apply
	Provision of technical data	• Provides specific asset data that may be useful for your job risk assessment/safe work method statement
	Civil/structural assessments	• Ensure the works will not cause detriment to electrical assets

Working around overhead assets

To maintain your safety and the safety of others, WHS Regulation R166A states you are not allowed to carry out works within a danger zone. Ignoring this may result in prosecution or being held liable for any damage to the grid. We are obligated to inform Worksafe WA of any non-compliance concerns.

What is a danger zone?

A danger zone is a specific area surrounding live electrical apparatus that ordinary persons, equipment and materials must not enter. The size of the danger zone is determined by the voltage of the electrical apparatus.

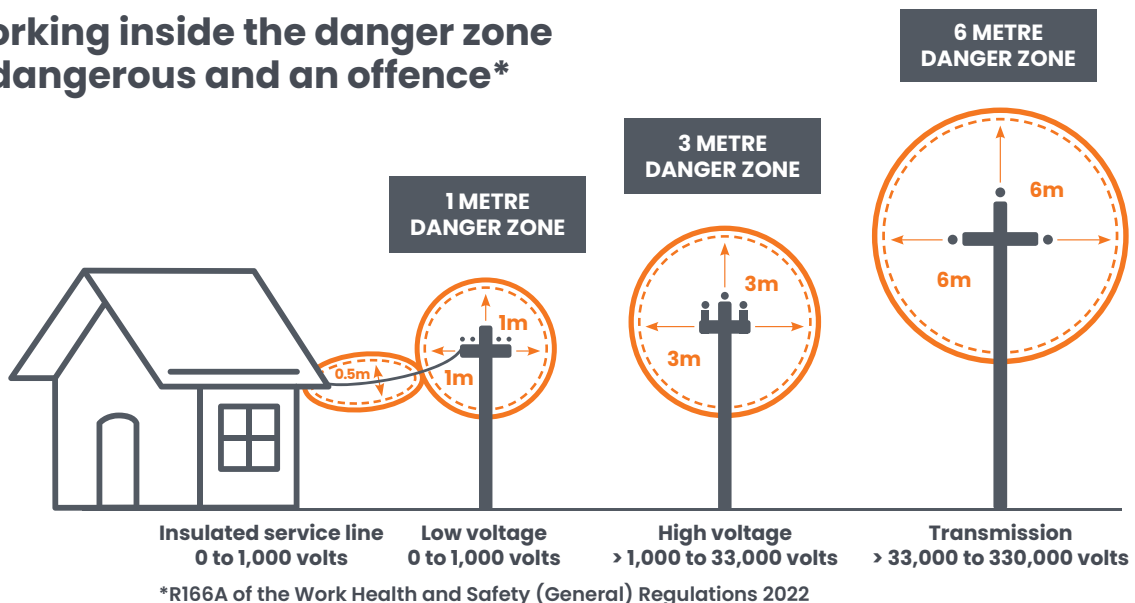
You should always:

- establish the location and voltages of electrical assets in your work area to determine the required clearances by contacting Before You Dig Australia. Use location and voltage information to adopt the appropriate work method statement to ensure work is completed safely.

Tips:

- do not lift loads directly underneath powerlines
- do not lift loads over powerlines
- establish your lay down area, site storage and disposal points away from electrical assets.

Working inside the danger zone is dangerous and an offence*



Working around underground assets

Digging, excavating, drilling and other underground works can be dangerous if the risks are not managed properly. Contact with electrical assets can also leave an entire community without essential services.

Excavation work safety checklist

- 1 Follow the 5 Ps process: Plan, Prepare, Pothole, Protect and Proceed. To find out more about safe work practices relevant to your industry, contact Worksafe WA or your industry association.
- 2 Contact Before You Dig Australia to obtain a cable location plan. Plans supplied include overhead powerline and underground cable voltage information, which is used to determine minimum approach distances. Determine if the proposed excavation is within the minimum approach distance of any underground cables and/or overhead powerlines by using your industry standards, codes of practice and guidelines regarding safe excavation.

- 3 If you are within the minimum approach distance, adopt appropriate controls to ensure work is completed safely.
- 4 Consider the operating height and reach of any excavation equipment to ensure it does not enter the danger zone for overhead powerlines.
- 5 Engage a qualified underground service locating professional to confirm the locations of known and any unknown underground services in the work area.
- 6 Determine the collapsible area of the proposed excavation.
- 7 Pothole by hand or other non-destructive means to remove small amounts of soil to prove the location and depth of underground services. Check that no services have been exposed after each shovel load.
- 8 Only use mechanical excavation after all services have been identified and exposed, subject to restrictions outlined on the table below.
- 9 Proceed with care.
- 10 If you are unable to locate an underground cable, encounter any issues associated with the underground assets such as damaged insulation or cables, or in the event that you discover a cable not shown on your plan, stop work and call us on **13 10 87**.

Please refer to the **WorkSafe Excavation Work Code of Practice 2013** for more information on safe excavation.

Minimum approach distances for underground works

You should only commence digging once you have visually identified the location of underground services. We require you to meet the following minimum approach distances:

Nominal voltage	Minimum approach distance	
	Power tool or plant	Non-powered hand tool/ non-destructive digging
Up to and including 1,000V	30cm	Approach with care, avoid contact
1,000V up to and including 33kV	50cm	
Greater than 33kV up to and including 132kV	3m*	

*Western Power must assess any works within 3m of cables 33kV and above.

Staying safe while operating oversized vehicles

Transporting oversized loads can be dangerous, especially if steps haven't been taken to ensure the load remains a safe distance from powerlines. Mainroads WA requires us to authorise all load movements around WA where the load is more than 4.3m high (4.6m for livestock vehicles and towed agricultural machinery).

Oversize vehicle movement safety checklist

- 1 Contact Main Roads WA with your route to obtain a permit for travel.
- 2 Contact us to apply for authorisation of the oversized load movement, if the height of the load exceeds 4.3m. We will then assess the application and issue you with an Oversize Load Movement Authorisation.
- 3 Once authorisation has been issued no changes can be made. If changes are required a new authorisation must be issued, which includes a new permit processing fee.

If we establish that works are required, such as the raising of powerlines, we will provide you with a quote. At times an escort may be required to ensure the vehicle is kept clear of powerlines at all times.

The heights of powerlines can vary depending on the voltage and environment. Operators of loads 4.3m and above must refer to Main Roads WA before applying to Western Power for authorisation.

Visit [westernpower.com.au/360-aware](https://www.westernpower.com.au/360-aware) to find out more and view any applicable fees.

Handling emergencies

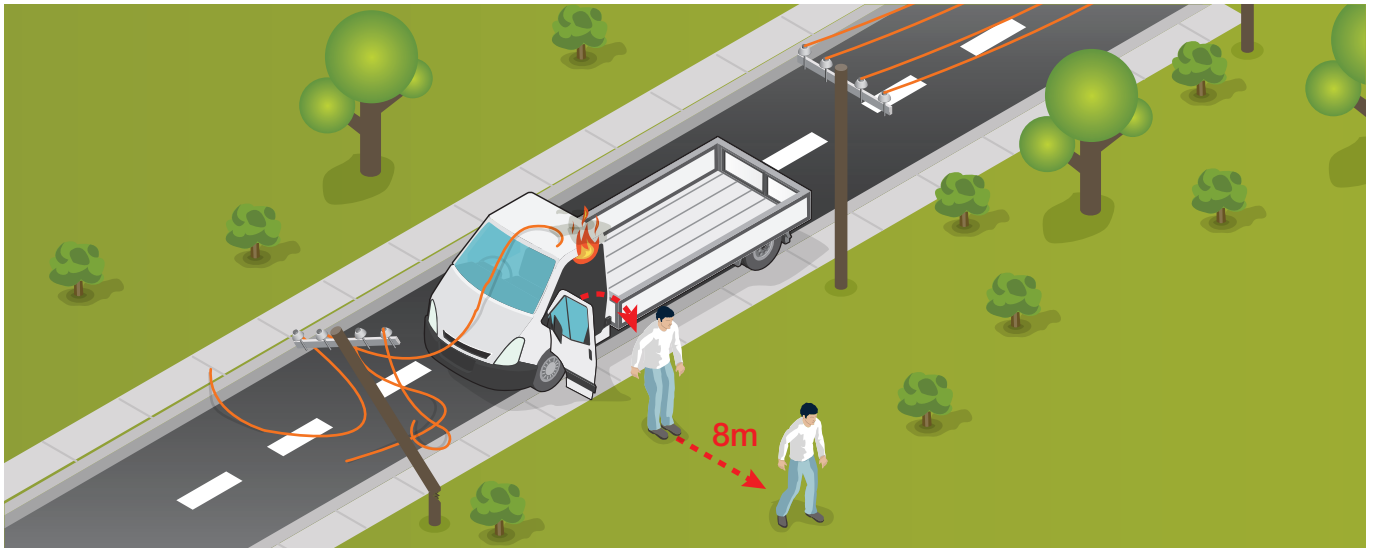
What to do in an emergency

If you are involved in an emergency or see an emergency involving our electrical assets, please follow these steps:

- 1 In a life threatening emergency call **000**.
- 2 For all other electrical emergencies, or after you have called **000**, call our 24/7 emergency number on **13 13 51**.
- 3 Keep bystanders clear – at least 8m from any electrical assets.
- 4 Wait for Western Power to attend to make the area safe.
- 5 All instances of electric shock and or electrocution need to be reported to Worksafe on Freecall **1800 678 198**.

What is considered an emergency?

- fire on or near the grid
- fallen powerlines including low hanging, dangling, clashing together or arcing
- a pole has fallen or is leaning and sparking
- an underground cable, green dome or padmount transformer (green kiosk) is damaged or has exposed wires
- a substation door or gate is open
- you feel tingling or shocks from taps or appliances.



What to do if you are in a vehicle in contact with electricity

- 1 Advise any bystanders not to approach and to remain at least 8m away from the vehicle and any downed electrical assets.
- 2 It is safe to use your mobile phone whilst in the vehicle to call **000** and **13 13 51**.
- 3 Stay in the vehicle unless fire or other life threatening circumstances occur. Evacuating a vehicle in contact with powerlines is extremely dangerous and should be avoided if possible.
- 4 If you are forced to evacuate; jump clear of the vehicle landing with both feet together; do not touch the ground and the vehicle at the same time as this may create a path for electricity to flow through your body, which could electrocute you.
- 5 Slowly shuffle at least 8m away, keeping your feet close together.
- 6 Do not return to the vehicle until we have declared the area safe.
- 7 The vehicle may need to be quarantined for 24 hours including a professional tyre check or replacement due to tyre pyrolysis.
- 8 If you receive an electric shock, seek medical advice even if you are not injured.



363 Wellington Street Perth WA 6000

GPO Box L921 Perth WA 6842

westernpower.com.au/360-aware

Emergencies and power outage

13 13 51 (24 hours, seven days a week)

General enquiries

13 10 87 (7am – 5pm Monday to Friday)

Telephone interpreter services

13 14 50

TTY users (speech or hearing impaired only)

1800 13 13 51

Emergency services

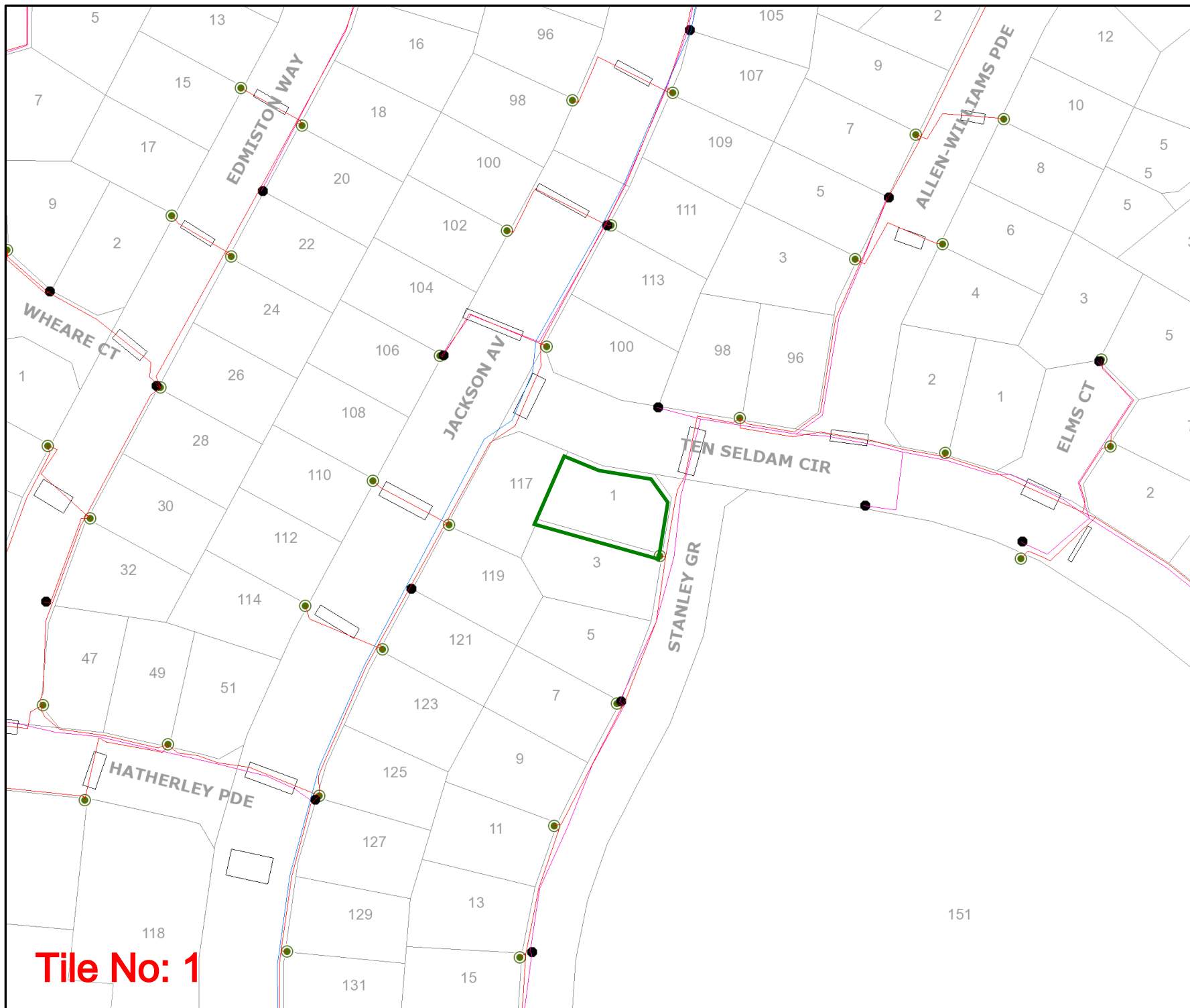
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Before You Dig Australia

byda.com.au

This information is available in alternative formats if requested.





UNDERGROUND LEGEND

Structures	
Pillar	UG Crossing *
Metal Pole	Ring Main Unit
Transformer Site	LV Distribution Frame

Distribution Cables	
High Voltage Cable (1kV - 33kV)	Low Voltage Cable (< 1kV)
Street Light Circuit (< 1kV)	Street Light Pilot (< 1kV)
Earth Wire	

Cable Pole Terminations	
HV Termination	LV Termination

Proposed Construction Assets	
Design Area *	High Voltage Underground Cable
Low Voltage Underground Cable	Metal Pole
Pillar	HV Termination
Transformer site	LV Termination

State Underground Power Project	
CURRENT Work Area *	COMPLETED Area *

Feature
Area of Interest

*** Please refer to coversheet**

Privately owned cables NOT SHOWN (including house services)

**This map is INDICATIVE ONLY.
Hand exposure via pothole method is MANDATORY.**

**Telephone Support: 1300 769 345
Mon to Fri - 08:00 to 16:30**

Information valid for 30 days from date of issue

A4 | Scale : 1:1500

WARNING! Look out for overhead power lines

Tile No: 1



End of document

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

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