

[7615-Sneddon-Dial Before You Dig.PDF](#)

[Jemema Gas Map.pdf](#)

[Jemena Coversheet.pdf](#)

[Optus - No Assett Affected.pdf](#)

[Optus Negative.pdf](#)

[Sydney Water Map.pdf](#)

[Sydney Water Plans Guide.pdf](#)

[Telstra Cable & Mains Plan.pdf](#)

[Telstra Map Legend.pdf](#)



Job No 13095024

Phone: 1100
www.1100.com.au

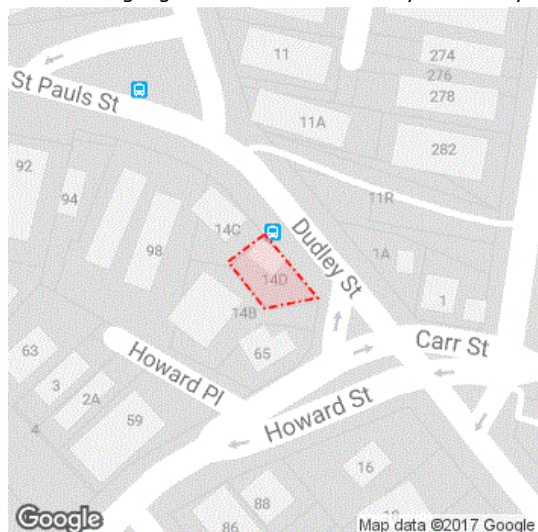
Caller Details

Contact: Mrs Nadia Lay
Company: Cape Cod Australia
Address: Level 4 410 Church Street
North Parramatta NSW 2151

Caller Id: 1447281
Mobile: Not Supplied
Email: inform@capecod.com.au
Phone: 0298494444
Fax: 0296832868

Dig Site and Enquiry Details

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



User Reference: 7615-Sneddon
Working on Behalf of: Private
Enquiry Date: 13/10/2017
Start Date: 17/10/2017
End Date: 17/04/2019
Address: 3/395762 14D Dudley Street
Randwick NSW 2031
Job Purpose: Excavation
Onsite Activity: Mechanical Excavation
Location of Workplace: Private Property
Location in Road: Not Supplied

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

Notes/Description of Works:

First Floor Addition, Ground Floor extension & Ground floor renovation

Your Responsibilities and Duty of Care

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

Asset Owner Details

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

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

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

| Seq. No. | Authority Name | Phone | Status |
|----------|--------------------------|------------|----------|
| 65297408 | Ausgrid | 0249510899 | NOTIFIED |
| 65297413 | Jemena Gas South | 1300880906 | NOTIFIED |
| 65297411 | Optus and/or Uecomm, Nsw | 1800505777 | NOTIFIED |
| 65297407 | PIPE Networks, Nsw | 1800201100 | NOTIFIED |
| 65297415 | Sydney Water | 132092 | NOTIFIED |
| 65297409 | Telstra NSW, Central | 1800653935 | NOTIFIED |

END OF UTILITIES LIST

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

SCALE 1:1000

25 0 25 50 75 100

| | | |
|------|------|------|
| S8CB | S8DA | S8DB |
| S8CD | S8DC | S8DD |
| MA2A | MA2B | |

741 740

742

RANDWICK

Jemena

| | MAX ALLOWABLE OPERATING PRESSURE |
|------------------|----------------------------------|
| T TRUNK PIPELINE | 7000 kPa |
| P PRIMARY MAIN | 3500 kPa |
| S SECONDARY MAIN | 1050 kPa |
| 400 NETWORK MAIN | 400 kPa |
| NETWORK MAIN | 300 kPa |
| NETWORK MAIN | 210 kPa |
| 100 NETWORK MAIN | 100 kPa |
| 30 NETWORK MAIN | 30 kPa |
| NETWORK MAIN | 7 kPa |
| NETWORK MAIN | 2 kPa |
| PROPOSED MAINS | |

SYDNEY 8DC





Network Protection

Assets Affected

In reply to your enquiry, there are gas mains at the location of your intended work as per the attached map. For an explanation of the map, please see the key below. The following excavation guidelines apply.

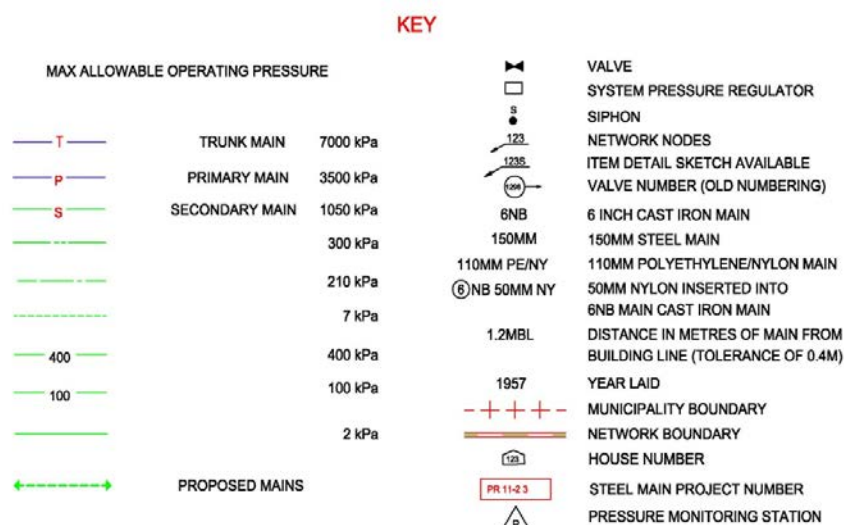
Excavation Guidelines:

It is essential the location of gas pipe/s are confirmed by carefully pot-holing by hand excavation prior to proceeding with mechanical excavation in the vicinity of gas pipes. If you cannot locate the gas main, contact the local depot.

In accordance with clause 34(5) of the Gas Supply (Safety and Network Management) Regulation 2013 (NSW), you should be informed that all excavation, (including pot-holing by hand to confirm the location of pipes) should be performed in accordance with “**Work Near Underground Assets Guideline**” published in 2007 by the Work Cover Authority.

A copy of this Guideline is available at: www.workcover.nsw.gov.au

DBYD Administration 1300 880 906



Warning: The enclosed plans show the position of Jemena Gas Networks (NSW) Ltd's underground gas mains and installations in public gazetted roads only. **Individual customers' services and services belonging to other third parties are not included** on these plans. These plans have been prepared solely for the use of Jemena Gas Networks (NSW) Ltd and Jemena Asset Management Pty Ltd (together “**Jemena**”) and any reliance placed on these plans by you is entirely at your own risk. The plans may show the position of underground mains and installations relative to fences, buildings etc., as they existed at the time the mains etc were installed. The plans may not have been updated to take account of any subsequent change in the location or style of those features since the time at which the plans were initially prepared. Jemena makes no warranty as to the accuracy or completeness of the enclosed plans and does not assume any duty of care to you nor any responsibility for the accuracy, adequacy, suitability or completeness of the plans or for any error, omission, lack of detail, transmission failure or corruption in the information provided. Jemena does not accept any responsibility for any loss that you or anyone else may suffer in connection with the provision of these plans, however that loss may arise (including whether or not arising from the negligence of Jemena, its employees, agents, officers or contractors). The recipient of these plans must use their own care and diligence in carrying out their works and must carry out further surveys to locate services at their work site. Persons excavating or carrying out other earthworks will be held responsible for any damage caused to Jemena's underground mains and equipment. In accordance with the Work Near Underground Assets Guideline published in 2007 by Work Cover Authority, Jemena recommends that you carry out potholing by hand to accurately confirm the location of gas mains and installation prior to commencing excavations.

In case of Emergency Phone 131 909 (24 hours)

Admin
1300 880 906

Jemena Asset Management Pty Ltd ABN 53 086 013 461
for and on behalf of Jemena Gas Networks (NSW) Ltd ABN 87 003 004 322



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

Sequence Number: 65297411

Date Generated: 13/10/2017



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



Network Operations– Asset Analysis

Unit 9, 677 Springvale Road
Mulgrave, Victoria, 3178

Date: 13/10/2017
To: Mrs Nadia Lay
Company:
Address: Level 4 410 Church Street
North Parramatta, NSW 2151

ENQUIRY DETAILS

Location: 14D Dudley Street, Randwick, NSW 2031
Sequence No.: 65297411
DBYD Reference: 13095024

In relation to your enquiry of the above address, Optus advises as follows:

The records of Optus disclose that there ARE NO underground Optus FIBRE OPTIC TELECOMMUNICATIONS cables in the vicinity of the above enquiry as per the attached plan(s).

This reply is valid for a period of 30 days from the date above.

IMPORTANT INFORMATION

Drawings and Plans provided by Optus are reference diagrams which were correct at the time the asset was built. Exact ground cover and alignments cannot be provided with any certainty as these may alter over time. Depths of Telecommunications plant vary considerably as do alignments. It is essential to uncover the asset and positively identify the assets exact location.

Optus plans are provided as a guide only and the completeness of the information cannot be guaranteed. Assistance can be obtained by contacting Optus Network Operations Asset Analysis on **1800 505 777**.

“DUTY OF CARE”

When working in the vicinity of Telecommunications plant you have a legal “Duty of Care” that must be observed.

It is the responsibility of the owner and any consultant engaged by the owner, including an architect, consulting engineer, developer and head contractor to design for minimal impact to Optus plant. Optus will provide assistance at this design stage through the provision of plans and sketches or consultation.

It is the owner’s (or constructor’s) responsibility to:-

- a) Request plans of Optus plant for a particular location at a reasonable time before construction begins. If you have doubts about the presence of Optus assets we strongly recommend that you engage an Optus Accredited plant locator.
- b) Visually locate Optus plant by hand digging or using non-destructive water jet method where construction activities may damage or interfere with Optus plant
- c) Contact Optus Network Operations – Asset Analyst (details below) if Optus plant is wholly or partly located near construction activities

CRIMINAL CODE ACT 1995

The following is an extract from the Criminal Code Act 1995 and is applicable to Optus plant

Chapter 10 National infrastructure

Part 10.6 Telecommunications Services

Division 474 Telecommunications offences

Sect 474.6 Interference with facilities

- 1) A person is guilty of an offence if the person tampers with, or interferes with, a facility owned or operated by:
 - (a) a carrier; or
 - (b) a carriage service provider; or
 - (c) a nominated carrier.

Penalty: Imprisonment for 1 year.

- 2) For the purposes of an offence against subsection (1), absolute liability applies to the physical element of circumstance of the offence, that the facility is owned or operated by a carrier, a carriage service provider or a nominated carrier.
- 3) A person is guilty of an offence if:
 - (a) the person tampers with, or interferes with, a facility owned or operated by:
 - i.a carrier; or
 - ii.a carriage service provider; or
 - iii.a nominated carrier; and
 - (b) this conduct results in hindering the normal operation of a carriage service supplied by a carriage service provider.

Penalty: Imprisonment for 2 years.

- 4) For the purposes of an offence against subsection (3), absolute liability applies to the following physical elements of circumstance of the offence:
 - (a) that the facility is owned or operated by a carrier, a carriage service provider or a nominated carrier;
 - (b) that the carriage service is supplied by a carriage service provider.
- 5) A person is guilty of an offence if:
 - (a) the person uses or operates any apparatus or device (whether or not it is comprised in, connected to or used in connection with a telecommunications network); and
 - (b) this conduct results in hindering the normal operation of a carriage service supplied by a carriage service provider.

Penalty: Imprisonment for 2 years.

DAMAGE

ANY DAMAGE TO OPTUS NETWORK MUST BE REPORTED TO 1800 500 253 IMMEDIATELY

The owner is responsible for all plant damage when works commence prior to obtaining Optus Drawings, or failure to follow instructions.

Optus reserves the right to recover compensation for loss or damage to its cable network and other property including consequential loss

ASSET RELOCATIONS

You are not permitted to relocate or alter any Optus assets or network under any circumstance.

For all enquiries relating to the relocation of Optus assets please email Fibre.Locations@optus.net.au

ESSENTIAL PRECAUTIONS AND APPROACH DISTANCES

Note: If the following clearances cannot be maintained, please contact Optus Network Operations Asset Analysis Team for advice on how to resolve the situation.

1. On receipt of plans and before commencing excavation work or similar activities near Optus plant, carefully locate the plant first to avoid damage. Engage an Optus accredited locator to undertake exposure of the Optus plant when working within the following approach distances.

Where Optus plant is in an area where road and footpaths are well defined by kerbs or other features a minimum clear distance of 1.0m must be maintained from where it could be reasonably presumed that plant would reside.

In non established or unformed reserves this distance must be at least 3 metres.

In country or rural areas which may have wider variations in reasonably presumed plant presence, the following minimum approach distance applies:

- a) Parallel to plant: 5 metres

Note: Indicated depths may vary significantly and pot-holing needs to be undertaken within extreme care, commonsense and using techniques least likely to damage cables. Potholing is only to be undertaken by an Optus accredited plant location contractor.

If construction work is parallel to Optus plant, then careful hand digging or using non-destructive water jet method (pot holing) at least every 5m is required to establish the location of the plant, confirming the location of the plant prior to work commencing.

Under no circumstances is crossing of Optus plant to be performed without first exposing the Optus plant and having an Optus representative present onsite.

2. Maintain the following minimum clearance between construction activity and the actual location of Optus plant.

| | |
|---|--|
| Jackhammers / Pneumatic Breakers | Not within 1.0m of actual location |
| Vibrating Plate or Wacker Packer Compactor | Not within 0.5m of actual location 300mm compact clearance before compactor can be used across Optus ducts 750mm compact clearance cover before compactor can be used across Optus <i>Direct Buried</i> cable |
| Boring Equipment (in-line, horizontal and vertical) | Not within 5.0m of actual location without Optus representative onsite Constructor to hand dig or non-destructive water jet method (pot holing) and expose the Optus plant Not to cross the Optus plant without first exposing the plant at the crossing point and without Optus representative onsite |
| Heavy vehicle Traffic (over 3 tonnes) | Not to be driven across Optus ducts or plant with less than 600mm of cover Depth to be verified via hand digging |
| Mechanical Excavators, Farm ploughing, Boring, Tree removal, fencing | Not within 1.0m of actual location Constructor to hand dig or use non-destructive water jet method (pot holing) and expose plant |

All Optus pits and manholes should be a minimum of 1.0m in from the back of kerb or within 15m of street intersection after the completion of your work.

All Optus conduit should have the following minimum depth of cover **after the completion of your work:-**

- **Footway 600mm**
- **Roadway 1000mm at drain invert and at road centre crown**

In cases where it is considered that these clearances cannot be maintained at the completion of works advice is to be sought from the Optus Damages and Relocations Team

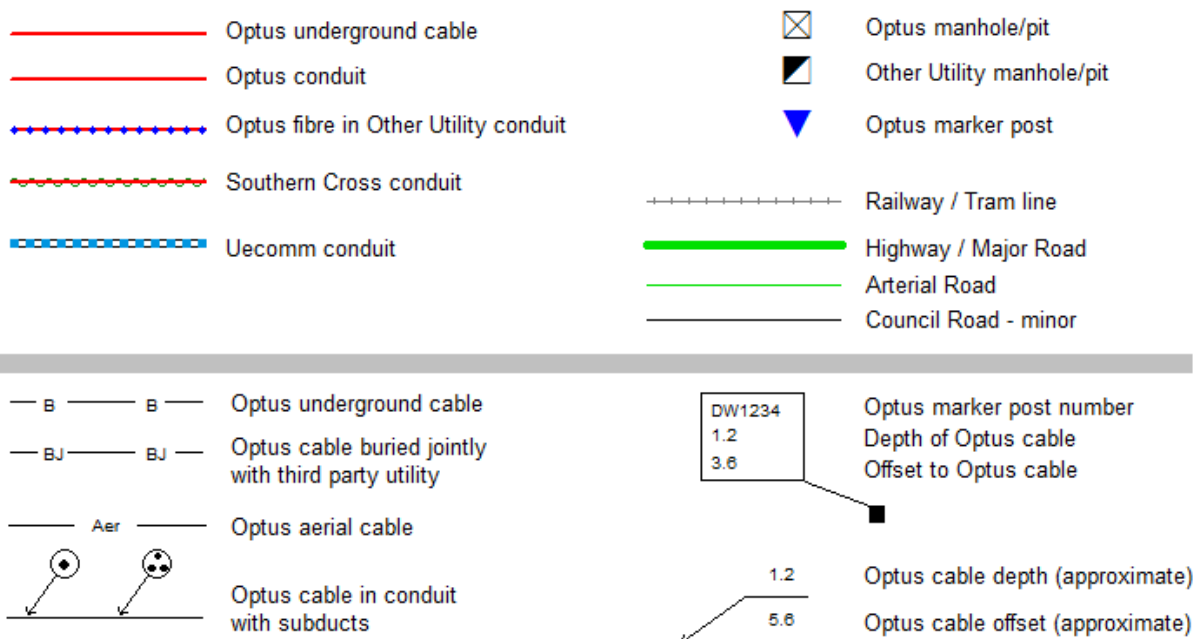
FURTHER ASSISTANCE

Assistance can be obtained by contacting Optus Network Operations Asset Analysis on **1800 505 777**

Where an on-site location is provided, the owner is responsible for all costs associated with hand digging or use of non-destructive water jet method (pot holing) to visually locate and expose Optus plant.

If plant location drawings or visual location of Optus plant by digging reveals that the location of Optus plant is situated wholly or partly where the owner plans to work, then Optus Damages and Relocates Team must be contacted through Optus Network Operations Asset Locations to discuss possible engineering solutions.






























































OPTUS ENGINEERING DRAWING SYMBOLS



Guide to reading Sydney Water DBYD Plans



Legend

| Sewer | | Property Details | |
|--|---|--|---|
| Sewer Main (with flow arrow & size type text) |  | Boundary Line |  |
| Disused Main |  | Easement Line |  |
| Rising Main |  | House Number |  |
| Maintenance Hole (with upstream depth to invert) |  | Lot Number |  |
| Sub-surface chamber |  | Proposed Land |  |
| Maintenance Hole with Overflow chamber |  | Sydney Water Heritage Site (please call 132 092 and ask for the Heritage Unit) |  |
| Ventshaft EDUCT |  | | |
| Ventshaft INDUCT |  | | |
| Property Connection Point (with chainage to downstream MH) |  | | |
| Concrete Encased Section |  | | |
| Terminal Maintenance Shaft |  | | |
| Maintenance Shaft |  | | |
| Rodding Point |  | | |
| Lamphole |  | | |
| Vertical |  | | |
| Pumping Station |  | | |
| Sewer Rehabilitation |  | | |
| Pressure Sewer | | Water | |
| Pressure Sewer Main |  | WaterMain - Potable (with size type text) |  |
| Pump Unit (Alarm, Electrical Cable, Pump Unit) |  | Disconnected Main - Potable |  |
| Property Valve Boundary Assembly |  | Proposed Main - Potable |  |
| Stop Valve |  | Water Main - Recycled |  |
| Reducer / Taper |  | Special Supply Conditions - Potable |  |
| Flushing Point |  | Special Supply Conditions - Recycled |  |
| Vacuum Sewer | | Restrained Joints - Potable |  |
| Pressure Sewer Main |  | Restrained Joints - Recycled |  |
| Division Valve |  | Hydrant |  |
| Vacuum Chamber |  | Maintenance Hole |  |
| Clean Out Point |  | Stop Valve |  |
| Stormwater | | Stop Valve with By-pass |  |
| Stormwater Pipe |  | Stop Valve with Tapers |  |
| Stormwater Channel |  | Closed Stop Valve |  |
| Stormwater Gully |  | Air Valve |  |
| Stormwater Maintenance Hole |  | Valve |  |
| | | Scour |  |
| | | Reducer / Taper |  |
| | | Vertical Bends |  |
| | | Reservoir |  |
| | | Recycled Water is shown as per Potable above. Colour as indicated |  |
| | | Private Mains | |
| | | Potable Water Main |  |
| | | Recycled Water Main |  |
| | | Sewer Main |  |
| | | Symbols for Private Mains shown grey | |

Pipe Types

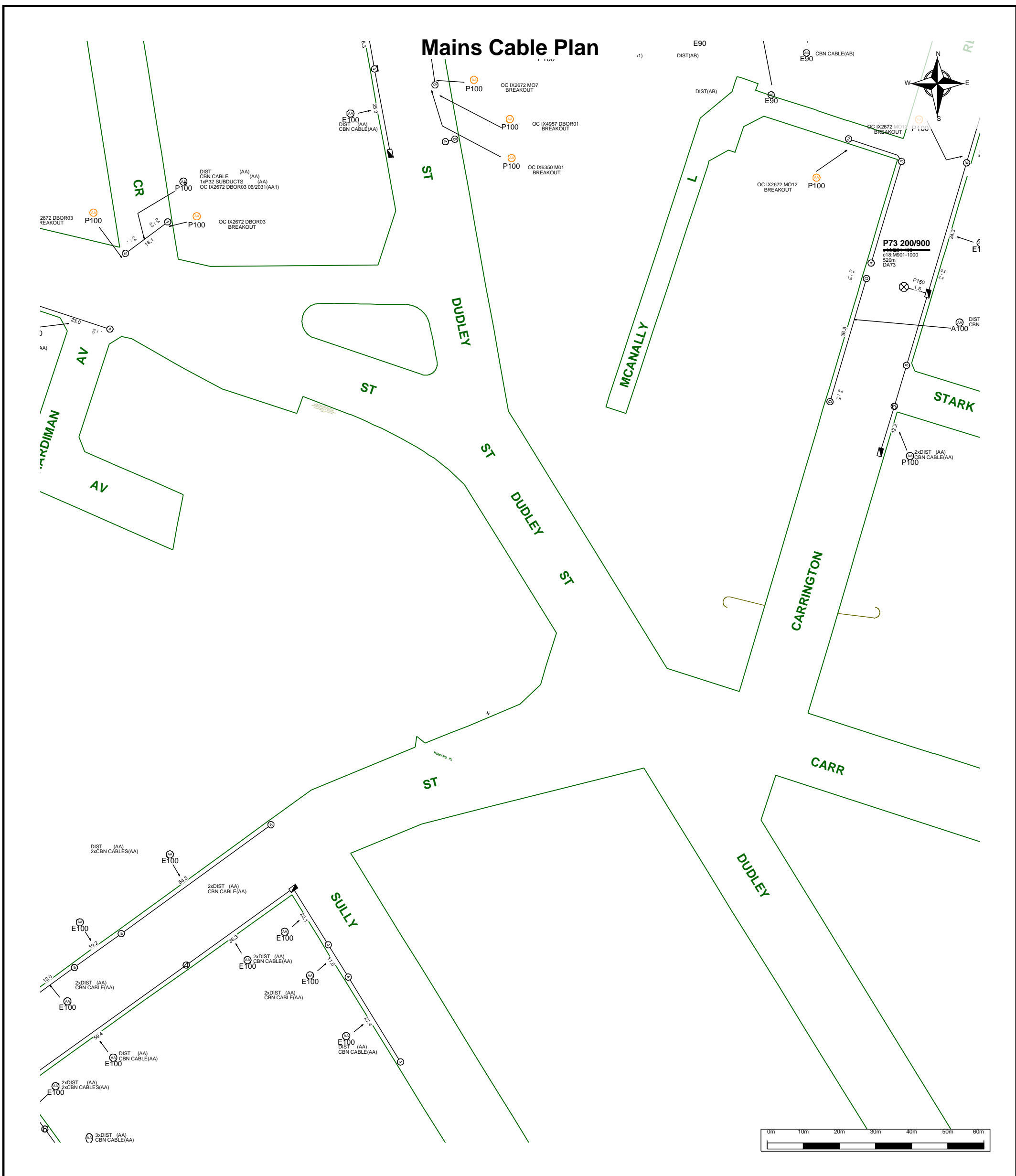
| | | | |
|----------------|------------------------------------|----------------|---|
| ABS | Acrylonitrile Butadiene Styrene | AC | Asbestos Cement |
| BRICK | Brick | CI | Cast Iron |
| CICL | Cast Iron Cement Lined | CONC | Concrete |
| COPPER | Copper | DI | Ductile Iron |
| DICL | Ductile Iron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

Further Information

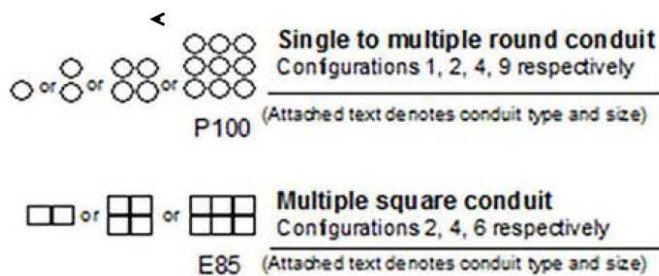
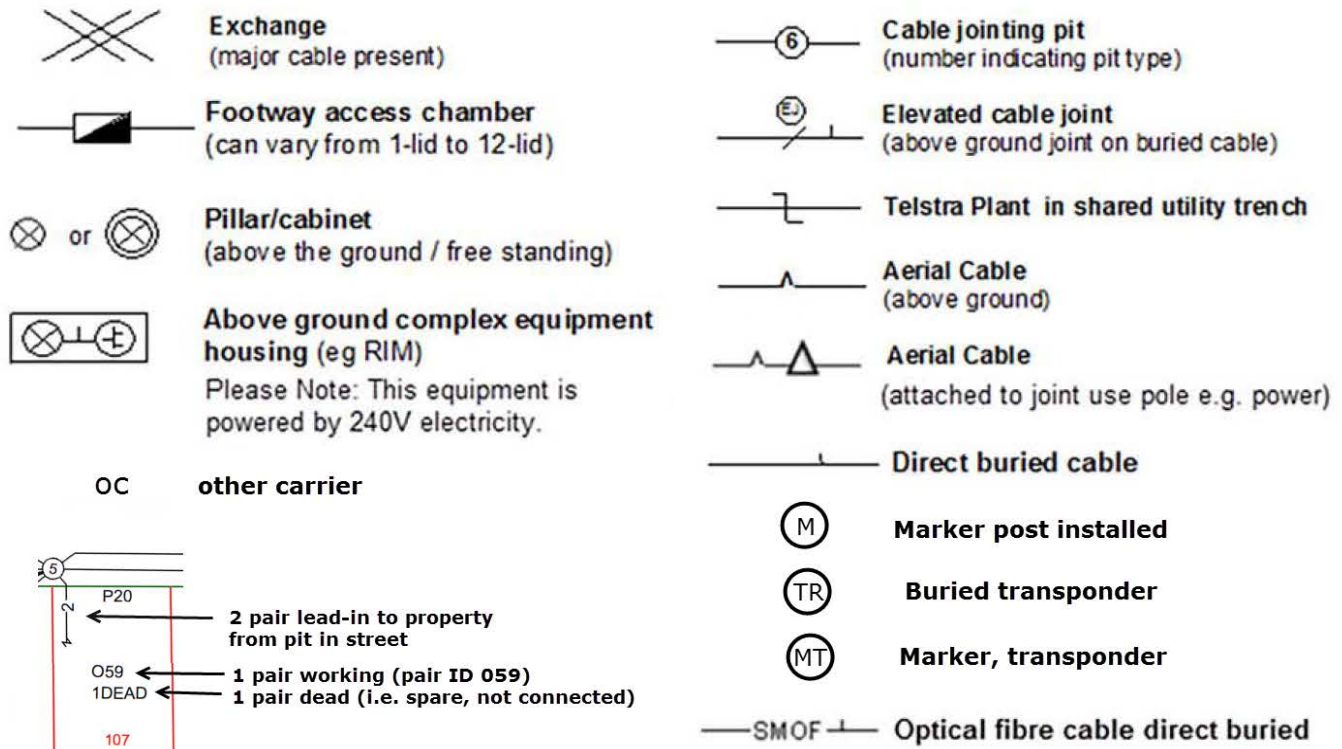
Please consult the [Dial Before You Dig enquiries](#) page on the Sydney Water website

For general enquiries please call the Customer Contact Centre on **132 092**

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



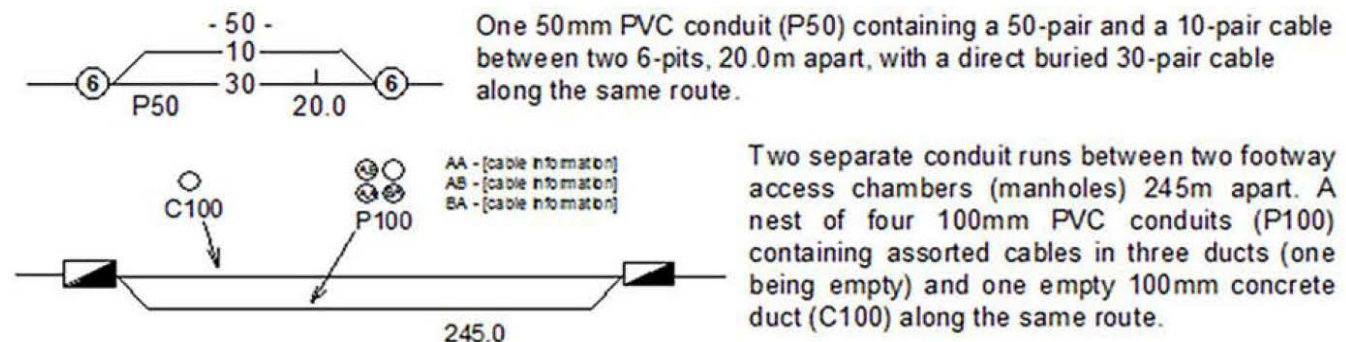
WARNING - Due to the nature of Telstra underground plant and the age of some cables and records, it is impossible to ascertain the precise location of all Telstra plant from Telstra's plans. The accuracy and/or completeness of the information supplied can not be guaranteed as property boundaries, depths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



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 |
| E 85 | 85mm square earthenware conduit |

Some examples of how to read Telstra plans:



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 asset is protected during construction works. The exact position of Telstra assets can only be validated by physically exposing it. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.