

Job No 33717923

Caller Details					
Contact: Company:	Arrist Chand With Track Physics	Caller Id:	Pho	one:	(1) 200-010
Address:	Lover 15, 280, 404 sets to 51 million Broadware City (21,2-4000	Email:	etered registered a		

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.



- The lodgement of an enquiry does not authorise the e. You tobtain all necessary information from any and all likely impacted to comm asset owners prior to excavation.
- If plans are not received within 2 working days, contact directly & quote their Sequence No. asset on ALWAYS perform an onsite inspection for the presence of ets. Should you require an onsite location, contact the asset owners directly. Please remember, plans do not detail the exact l on of assets.
- Pothole to establish the exact location of round asse
- ing a hand shovel, before using heavy machinery. garding, uty of Care and safe digging requirements. Ensure you adhere to any State legislative quire
- T advis If you damage an underground asset you M towner immediately.
- ne terms and disclaimers set out at www.byda.com.au By using this service, you agree to Privacy P v a
- For more information on saf avation pra
 - visit www.byda.com.au

Asset Owner Deta

site. Please be aware, that not all asset owners are reg

The assets owners listed below ha Additional time should be allowed for anomation issu you with information about their asset locations within 2 working days.

by post. It is your responsibility to identify the presence of any underground assets in and around your proposed dig ed with the Before You Dig service, so it is your responsibility to identify and contact any asset owners not listed here

** 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.

ont

Seq. No.	Authority Name	Phone	Status
221773529	Energex QLD	13 12 53	NOTIFIED
221773532	Moreton Bay Regional Council	1300 477 161	NOTIFIED
221773531	NBN Co Qld	1800 687 626	NOTIFIED
221773533	Telstra QLD South East	1800 653 935	NOTIFIED
221773530	Unitywater South	1300 086 489	NOTIFIED

END OF UTILITIES LIST

directly



Job # 33717923 Seq # 221773532

Provided by Moreton Bay Regional Council





__ m

Plans generated by SmarterWX[™] Automate

Scale 1:1,000



6-10 Maud St, Maroochydore QLD 4558 33 King Street, Caboolture QLD 4510

> Mailing Address PO Box 953, Caboolture QLD 4510

U Box 953, Caboolture QLD 4510

ABN 89 791 717 472 1300 086 489 unitywater.com



1/03/2023

Dear

Response to your recent enquiry: Unitywater infrastructure is located on the property

Your recent Before You Dig (BYDA) enquiry about the location of water and sewerage assets on your property of interest has been sent to Unitywater.

Unitywater has located water and/or sewerage infrastructure on the property. Attached is a map locating the infrastructure and identifying the type of infrastructure that has been identified. The map and information contained on this map is valid for 30 days from Unitywater plan print date.

Also attached to this letter is additional information about your responsibilities in relation to our infrastructure.

Sequence No:

Job No:

Location:

If you have further questions, please call the Customer Service Centre on 1300 0 UNITY (1300 086 489).

Yours sincerely

va ben

Head of Asset Management

Document Template No: F8981 Revision No: 16

Food Safety ISO 22000:2018 Reg No 500000079

BEFORE YOU DIG www.byda.com.au

Unitywater has certification to CH&S ISO 45001: 2018 Reg No 50000079 Environmental ISO 14001:2015 Reg No 500000079 Quality ISO 9001:2015 Reg No 500000079





Last Review Date: 16/02/2021





Next Review Date: 16/02/2023

Page 1 of 2



Important Information

Disclaimer

All Unitywater's records, data and information supplied via BYDA are indicative only. You agree that any plans supplied to you has been or will be provided only for your convenience and has not been and will not be relied upon by you for any purpose.

You also agree that Unitywater does not assume any responsibility or duty of care in respect of, or warrant, guarantee or make any representation as to the Data (including its accuracy, reliability, currency or suitability).

Unitywater's plans only indicates the general vicinity of infrastructure in a geographic area and does not state the depths at which infrastructure could be buried. You must first physically locate the infrastructure by utilising relevant site detection methodologies prior to performing any works or undertaking any activities near or adjacent to our infrastructure. You are solely responsible for the selection of appropriate site detection methodologies at all times.

To the fullest extent permitted by law, Unitywater will not be liable to you in contract, tort, equity, under statute or otherwise arising from or in connection with the provision of any plans to you via BYDA.

Compliance with laws

There may be both indicated and unmarked hazards, dangers or encumbrances, including underground asbestos pipes and abandoned mains within your nominated search area. You are solely responsible for ensuring that appropriate care is taken at all times and that you comply with all mandatory requirements relating to such matters, including in relation to workplace health and safety.

Damaged Infrastructure

Please note that it is an offence under Section 192 of the *Water Supply (Safety and Reliability) Act 2008* to interfere with our infrastructure without Unitywater's written consent.

You may be liable to Unitywater for any loss of or damage to our infrastructure, together with any consequential or indirect loss or damage (including without limitation, loss of use, loss of profits or loss of revenue) arising from or in connection with any interference with Unitywater's infrastructure by you or any other person for which you are legally responsible.

Any damage to Unitywater's Infrastructure must be reported immediately to the (24 Hours) Faults and Emergencies contact number on **1300 0 UNITY** (1300 086 489).

Copyright

All Data is copyright.

Notes

If you require further details on sewerage and water infrastructure, Detailed Infrastructure Plans are available for purchase. A request form is available through Unitywater's website http://www.unitywater.com or by contacting the Customer Service Centre on 1300 0 UNITY (1300 086 489).

Unitywater water and sewerage infrastructure is located across Moreton Bay, Sunshine Coast and Noosa local government areas. For information outside these areas you will need to contact the relevant authority.

UNITYWATER BYDA MAP

Sequence Number: 221773530 Job Number: 33717923 Printed On: 1/03/2023

> Emergency Situations Call Unitywater: 1300 086 489

This information on this plan is valid for 30 days from "Printed On" date.

<u>Legend</u>

	guna	
Extent of Unitywater Area	Sewer	Gravity Main
ſ		Trunk Main
Water Pump Station		Reticulation Main
Water Service		Overflow Main
Water Valve		Sewer Pipe (Abandoned)
Water Pine (Abandoned)	Sewer	Pressure Main
		Pressure Sewer
Water Hydrant		Rising Main
Water Fitting		Vacuum Main
Main		Dragguro Sower Sonvice
Trunk Main		
Reticulation Main		Sewer Service
-	Recyc	cled Water
Sewer Pump Station	PS	Recycled Water Pump Station
	*	Recycled Water Valve
Sewer Manhole		Recycled Water Hydrant
Sewer Valve	_	
Sewer Fitting	F	Recycled Water Fitting
		Recycled Water Pipe (Abandoned)
		Recycled Water Main
	Extent of Unitywater Area Water Pump Station Water Service Water Valve Water Pipe (Abandoned) Water Hydrant Water Fitting Main Trunk Main Reticulation Main r Sewer Pump Station Sewer Manhole Sewer Valve Sewer Fitting	Extent of Unitywater Area Sewer Water Pump Station Water Service Water Valve Water Valve Water Pipe (Abandoned) Water Hydrant Water Fitting Main Trunk Main Reticulation Main r Sewer Pump Station Sewer Manhole Sewer Valve Sewer Fitting

Map Tile: 1 Scale: 1:1000 (If printed at 100% on A3 size paper)

000 t 100% paper) Unitywater Before You Dig Australia Geospatial Information Systems Ground Floor, 33 King St Caboolture QLD 4510 Inquiries: 1300 0 Unity (1300 086 489) Email: dbyd@unitywater.com

Disclaimer

These Maps are supplied under the following conditions:-

Mapping details are supplied from information contained in Unitywater's records which may have been furnished to Unitywater by other persons. Unitywater gives no warranty or guarantee of any kind, expressed, implied, or statutory, to the correctness or accuracy of the map details or the degree of compliance with any standards in this matter. Persons making decisions with financial or legal implications must not rely upon the map details shown on this plan for the purpose of determining whether any particular facts or circumstances exist and Unitywater (and its officers and agents) expressly disclaim responsibility for any loss or damage suffered as a result of placing reliance upon this information.



Paper size A3 Map has been designed to be reproduced in colour



reasonable

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Paper size A3 Map has been designed to be reproduced in colour





Cross Bonding Link Box - Critical Disconnect Box - Critical

Ring Main Unit

Distribution Pad Substation

Earth

T

- Remote Earth
- M Cable Marker
- 6 Handhole
- \odot Manhole

GI

О

Θ

0/

- Commercial Industrial Pillar
- **Distribution Cabinet**
- Link Pillar
- Service Pillar
- Feeder Pillar
- Pole
- Streetlight Column
- Communication Junction Pillar
- Communication Pit
- Fibre Patch Panel
- Pilot Cubicle

Underground Asset 33kV and above Underground Asset below 33kV Underground Conduit with or without cable Pit Communication Boundary

- Reserve (RE)
- Water Resource (WR)
- Cadastral Parcels

Planned Jointing Pit - New/Updated Planned Jointing Pit - Remove Planned Communication Boundary - New/Updated Planned Communication Boundary - Remove Planned Tunnel/Trench/Bore - New/Updated Planned Tunnel/Trench/Bore - Remove

Planned Cross Bonding Link Box - New/Updated ÷ ÷ Planned Cross Bonding Link Box - Remove Planned Disconnect Box - New/Updated Planned Disconnect Box - Remove Planned Distribution Pad Substation - New/Updated Planned Distribution Pad Substation - Remove \land Planned Distribution Ground Substation - New/Updated Planned Distribution Ground Substation - Remove Planned Ring Main Unit - New/Updated Planned Ring Main Unit - Remove ÷ Planned Earth - New/Updated Ť Planned Earth - Remove М Planned Cable Marker - New/Updated M Planned Cable Marker - Remove ¢, Planned Remote Earth - New/Updated A. Planned Remote Earth - Remove M Planned Underground Warning Post - New/Updated Planned Underground Warning Post - Remove ᇰ Planned Pilot Cubicle - New/Updated \$ Planned Pilot Cubicle - Remove Planned Fibre Patch Panel - New/Updated \$ Planned Fibre Patch Panel - Remove CI Planned Commercial Industrial Pillar - New/Updated GL Planned Commercial Industrial Pillar - Remove Planned Distribution Cabinet - New/Updated Planned Distribution Cabinet – Remove Planned Link Pillar - New/Updated Planned Link Pillar - Remove Planned Service Pillar - New/Updated Planned Service Pillar - Remove Planned Pole - New/Updated Planned Pole – Remove \otimes Planned Manhole - New/Updated Planned Manhole - Remove Planned Streetlight Column - New/Updated (\mathbf{f}) ⊕ Planned Streetlight Column - Remove Planned Handhole - New/Updated Planned Handhole - Remove Planned Communication Junction Pillar - New/Updated

Planned Communication Junction Pillar - Remove

Duty of care for everyone



Responsibilities - (When Working in the Vicinity of Energex Electrical Equipment)

Extreme care must be taken during non-mechanical or mechanical excavation as damage to Energex underground electrical equipment can lead to injury or death of workers or members of the public. Electrical equipment includes underground cables, conduits and other associated underground electrical equipment used for controlling, generating, supplying, transforming or transmitting electricity.

A person conducting a business or undertaking (**PCBU**) must ensure the person's business or undertaking is conducted in a way that is electrically safe. This includes:

- a) ensuring that all electrical equipment used in the conduct of the person's business or undertaking is electrically safe;
- b) if the person's business or undertaking includes the performance of electrical work, ensuring the electrical safety of all persons and property likely to be affected by the electrical work; and
- c) if the person's business or undertaking includes the performance of work, whether or not electrical work, involving contact with, or being near to, exposed parts, ensuring persons performing the work are electrically safe.

In addition, a PCBU at a workplace must ensure, so far as is reasonably practicable, that no person, plant or thing at the workplace comes within an unsafe distance of an underground electric line.

Workers and other persons must also take reasonable care for their own and other person's electrical safety. This includes complying, so far as is reasonably able, with any reasonable instructions given by Energex to ensure compliance with the <u>Electrical Safety Act 2002</u>

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The following matters must be considered when working near Energex electrical equipment:

The PCBU must ensure, so far as is reasonably practicable, that no person, plant or thing at the workplace comes within an unsafe distance of an underground electric line (see section 68 of the Electrical Safety Regulation 2013)

- 1. It is the responsibility of the architect, consulting engineer, developer, and head contractor in the project planning stages to design for minimal impact and protection of Energex electrical equipment.
- 2. It is the constructor's responsibility to:
 - a) Anticipate and request plans of Energex electrical equipment for a location at a reasonable time before construction begins.
 - b) Visually locate Energex electrical equipment by hand or vacuum excavation where construction activities may damage or interfere with Energex electrical equipment.
 - c) To notify Energex if the information provided is found to be not accurate or assets are found on site that are not recorded on the Energex DBYD plans.
 - d) Read and understand all the information and disclaimers provided.

Note: A constructor may include but not limited to a PCBU, Designer, Project Manager, Installer, Contractor or a Civil Contractor

- 3. Comply with applicable work health and safety and electrical safety codes of practice including but not limited to:
 - a) Working near overhead and underground electric lines Electrical safety codes of practice 2020
 - b) Managing electrical risk in the workplace Electrical safety code of practice 2013
 - c) Managing the risks of plant in the workplace Electrical safety code of practice 2013
 - d) Excavation work Electrical safety code of practice 2013

IMPORTANT NOTES:

- As the alignment and boundaries of roadways with other properties (and roads within roadways) frequently change, the alignments and boundaries contained within Energex plans and maps will frequently differ from present alignments and boundaries "on the ground". Accordingly, in every case where it appears that alignments and boundaries have shifted, or new roadways have been added, the constructor should obtain confirmation of the actual position of Energex cables and pipelines under the roadways. In no case should the constructor rely on statements of third parties in relation to the position of Energex cables and pipelines. It is the applicant's responsibility to accurately locate all services as part of the design and/or prior to excavation.
- Energex does not provide information on private underground installations, including consumers' mains that may run from Energex
 mains onto private property. Assets located on private property are the responsibility of the owner for identification and location.
- Energex plans are circuit diagrams or pipe indication diagrams only and indicate the presence of plant in the general vicinity of the geographical area shown. Exact ground cover and alignments cannot be given with any certainty; as such levels can change over time.
- All underground conduits are presumed to contain asbestos. Refer to "Code of Practice for the Management and Control of Asbestos in Workplaces [NOHSC: 2018 (2005)] -<u>https://www.safeworkaustralia.gov.au/system/files/documents/1702/codeofpracticeformanagementcontrolofasbestosintheworkplace_noh</u> sc2018-2005
- Plans provided by Energex do not show the presence of any Overhead Network
- In addition to underground cables marked on attached plan there maybe underground Earth Conductors in the vicinity of the nominated work area(s) that are not marked on the plans.
- There may also be other buried assets such as tanks for fluid filled cables that do not appear on GIS plots but are shown on detailed as constructed drawings.
- Being aware of your obligations in [s 304] Excavation work— underground essential services information under the <u>Work Health and</u> <u>Safety Regulation 2011</u>, Chapter 6 Construction work, Part 6.3 Duties of person conducting business or undertaking. This includes but is not limited to taking reasonable steps to obtain the current information & providing this information to persons engaged to carry out the excavation work. For further information please refer to: - <u>http://www.legislation.gld.gov.au/LEGISLTN/SLS/2011/11SL240.pdf</u>
- Energex plans are designed to be printed in colour and as an A4 Landscape orientation

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Conditions - (When Working in the Vicinity of Energex Electrical Equipment)

Records:

The first step before any excavation commences is to obtain records of Energex plant in the vicinity of the work. For new work, records should be obtained during the planning and design stage. The records provided by Energex must be made available to all construction groups on site. Where plant information is transferred to plans for the proposed work, care must be exercised to ensure that important detail is not lost in the process.

Plans and or details provided by Energex are current for four weeks from the date of dispatch and should be disposed of by shredding or any other secure disposal method after use. A new DBYD enquiry must be made for proposed works/activities to be undertaken outside of the four-week period.

Energex retains copyright of all plans and details provided in connection with your request. Energex plans or other details are provided for the use of the applicant, its servants, or agents, and shall not be used for any unauthorised purpose. On receipt of DBYD plans and before commencing excavation work or similar activities near Energex's plant, check to see that it relates to the area you have requested and carefully locate this plant first to avoid damage. If you are unclear about any information contained in the plan, please contact Energex on the General Enquiries number listed above for further advice.

Energex, 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 Energex against any claim or demand for any such loss or damage.

The constructor is responsible for all plant damages when works commence prior to obtaining Energex plans, or failure to follow agreed instructions, or failure to demonstrate all reasonable measures were taken to prevent the damage once plans were received from Energex. Energex reserves all rights to recover compensation for loss or damage caused by interference or damage, including consequential loss and damages to its cable network, or other property.

NOTE: Where your proposed work location contains Energex 33kV or greater Underground cables please access the Energex Working Near Underground Cables 33kV or Higher web page for more information.

Location of Cables:

Examining the records is not sufficient, as reference points may change from the time of installation. Records must also be physically proven when working in close proximity to them. The exact location of plant likely to be affected shall be confirmed by use of an electronic cable and pipe locater followed by **careful hand or vacuum excavation to the level of cable protection cover strips or conduits.** When conducting locations, please be aware that **no** unauthorised access is permitted to Energex Assets– including Pits, Low Voltage Disconnection Boxes, Low Voltage Pillars or High Voltage Link Boxes.

Hand or vacuum excavation must be used in advance of excavators. In any case, where any doubt exists with respect to interpretation of cable records, contact Energex on the General Enquires number listed above for further advice.

If the constructor is unable to locate Energex underground assets within 5 metres of nominal plan locations, they should contact the Energex General Enquires number listed above for further advice.

If unknown cables or conduits (i.e. not shown on issued DBYD plans) are located during excavation:

- 1. Call the ELECTRICITY EMERGENCIES number listed above
- 2. Treat cables as if alive, post a person to keep all others clear of the excavation until Energex crew attend to make safe.
- 3. All work in the vicinity of damaged plant should cease and the area should be vacated until a clearance to continue work has been obtained from an Energex officer.

Electrical Cable Installation Methods:

Energex cables are installed with a variety of protection devices including:

- 1. Clay paving bricks or tiles marked "Electricity" or similar (also unmarked)
- 3. PVC, A/C or fibro conduit, fibre reinforced concrete, iron or steel pipe
- 5. Thin plastic marker tape

Concrete or PVC cover slabs
 Concrete encased PVC or steel pipe

6.

- Large pipes housing multiple ducts
- 7. Multiple duct systems, including earthenware or concrete 2-, 4-, and 6-way ducts and shamrocks

Note: Some cables are known to be buried without covers and cables may change depth or alignment along the route.

Excavating Near Cables:

For all work within 2.5 m of nominal location, the constructor is required to hand or vacuum excavate (pothole) and expose the plant, hence proving its exact location before work can commence.

Cable protection cover strips shall not be disturbed. Excavation below these cover strips, or into the surrounding backfill material is not permitted.

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Excavating Parallel to Cables:

If construction work is parallel to Energex cables, then hand or vacuum excavation (potholing) at least every 4 m is required to establish the location of all cables, hence confirming nominal locations before work can commence. *Generally, there is no restriction to excavations parallel to Energex cables to a depth not exceeding that of the cable.* **Note: Cable depths & alignment may change suddenly**.

Separation from Cables:

Any service(s) must be located at the minimum separation as per the tables below:

Table 1. Minimum Separation Requirements for Underground Services Running Parallel with Energex Assets

(Minimum Separation required in mm)							
Voltage	Gas	Communication	Wa	iter	Sanitary	drainage	Storm
Level		or TV	≤DN 200	>DN200	≤DN 200	>DN 200	Water
LV	250	100	500	*1000	500	1000	500
HV		300	500	1000	500	1000	500
	*Contact Energex/council to obtain specific separation distances						

Table 2. Minimum Separation Requirements for Underground Services Crossing Energex Assets

(Minimun	(Minimum Separation required in mm)				
Voltage Level	Gas	Communication or TV	Water	Sanitary drainage	Storm Water
LV & HV	100	100	300	300	100

Where the above table does not list a separation requirement for a particular underground service then 300mm shall be used.

Excavating Across Cables:

The standard clearance between services shall be maintained as set down in Table 2 above. If the width or depth of the excavation is such that the cables will be exposed or unsupported, then Energex shall be contacted to determine whether the cables should be taken out of service, or whether they need to be protected or supported. In no case shall a cable cover be removed without approval. A cable cover may only be removed under the supervision of an Energex authorised representative. Protective cover strips when removed must be replaced under Energex supervision. Under no circumstances shall they be omitted to allow separation between Energex cables and other services.

Heavy Machinery Operation Over Cables:

Where heavy "Crawler" or "Vibration" type machinery is operated over the top of cables, a minimum cover of 450 mm to the cable protective cover mains must be maintained using load bearing protection whilst the machinery is in operation. For sensitive cables (i.e. 33 and 110kV fluid and gas filled cables), there may be additional constraints placed on vibration and settlement by Energex.

Directional Boring Near Cables:

When boring parallel to cables, it is essential that trial holes are carefully hand or vacuum excavated at regular intervals to prove the actual location of the conduits/cables before using boring machinery. Where it is required to bore across the line of cables, the actual location of the cables shall first be proven by hand or vacuum excavation. A trench shall be excavated one metre from the side of the cables where the auger will approach to ensure a minimum clearance of 500mm above and below all LV, 11kV, 33kV & 110/132kV cables shall be maintained.

Explosives:

Explosives must not be used within 10 metres of cables, unless an engineering report is provided indicating that no damage will be sustained. Clearances should be obtained from Energex's Planning Engineer for use of explosives in the vicinity of Energex cables.

Damage Reporting:

All damage to cables, conduits and pipes must be reported no matter how insignificant the damage appears to be. Even very minor damage to cable protective coverings can lead to eventual failure of cables through corrosion of metal sheaths and moisture ingress.

If any Damaged conductor is found:

- 1. Call the ELECTRICITY EMERGENCIES number listed above
- 2. Treat cables as if alive, post a person to keep all others clear of the excavation until Energex crew attend to make safe.
- 3. All work in the vicinity of damaged plant should cease and the area should be vacated until a clearance to continue work has been obtained from an Energex officer.

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Plant Solutions and Assistance:

If plant location plans or visual location of Energex plant by hand or vacuum excavation reveals that the location of Energex plant is situated wholly or partly where the developer or constructor plans to work, then Energex shall be contacted to assist with your development of possible engineering solutions.

If Energex relocation or protection works are part of the agreed solution, then payment to Energex for the cost of this work shall be the responsibility of the principal developer or constructor. Energex will provide an estimated quotation for work on receipt of the developer's or constructor's order number before work proceeds.

It will be necessary for the developer or constructor to provide Energex with a written Work Method Statement for all works in the vicinity of or involving Energex plant. This Work Method Statement should form part of the tendering documentation and work instruction.

Vacuum Excavations (Hydro Vac)

When operating hydro vac equipment to excavate in vicinity of underground electrical assets (cables/conduits):

Fitted with:

- Nonconductive (neoprene rubber or equivalent) vacuum (suction) hose.
- Oscillating nozzle on pressure wand with water pressure adjusted to not exceeding 2000 psi.

Maintain a minimum distance of 200mm between end of pressure wand and underground electrical assets. DO NOT insert the pressure wand jet directly into subsoil.

Ensure pressure wand is not directly aimed at underground electrical assets (cables/conduits).

Safety Notices (Underground Work)

There is no exclusion zone applicable for underground electrical assets – conduits, cables (unless cable is damaged, or conductors or terminations have been exposed) therefore there is <u>no requirement for a written Safety Advice</u> to be obtained provided the work location does not contain overhead electric lines or other exposed live parts.

Further information on Working Safely around Energex assets:

https://www.energex.com.au/__data/assets/pdf_file/0010/211231/Working-near-OH-UG-lines-BS001405R107ver2.pdf

Thank you for your interest in maintaining a safe and secure Electricity Distribution network. Energex welcomes your feedback on this document via email to dbyd@energex.com.au.

General enquiries (7:00am - 5:30pm Mon to Fri)	13 12 53
DBYD enquiries (7:00am - 3:30pm Mon to Fri)	(07) 3664 5400
Life threatening emergencies only triple zero (000) or	13 19 62

E: custserve@energex.com.auE: dbyd@energex.com.au

W: energex.com.au/lualmap ABN: 40 078 849 055 To re-submit or change the nominated search area please visit **www.1100.com.au**









Working near **nbn**™ 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: Nondestructive 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 nbmcablesImage: Constraint of the state of the state

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 <u>here</u>. 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.

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То:	Anat Chard
Phone:	Not Supplied
Fax:	Not Supplied
Email:	phase registered on a

Dial before you dig Job #:	and the second sec	
Sequence #	an Theorem	
Issue Date:	01/03/2023	
Location:	S Dawland Cast Neuralia, ISJ 400	

Indicative Plans



34	Parcel and the location
3	Pit with size "5"
25	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
\otimes	Pillar
2 PO-T-25.0m P40-20.0m 9	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.
-0 10.0m	2 Direct buried cables between pits of sizes ,"5" and "9" are 10.0m apart.
-0	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.
-0	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/Power) cables.
-0	Trench containing any INSERVICE/CONSTRUCTED (Power) cables.
BROADWAY ST	Road and the street name "Broadway ST"
Scale	0 20 40 60 Meters 1:2000 1 cm equals 20 m



Emergency Contacts

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

То:	Arrial Chand
Phone:	Not Supplied
Fax:	Not Supplied
Email:	diteaching@intutack.com.au

Dial before you dig Job #:	30371 PM23	
Sequence #	221779621	
Issue Date:	01/03/2023	
Location:	5 Overfloord Court , Narangke , QLD , 4504	

Indicative Plans



34	Parcel and the location
3	Pit with size "5"
25	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
\otimes	Pillar
2 PO-T-25.0m P40-20.0m 9	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.
-0 10.0m	2 Direct buried cables between pits of sizes ,"5" and "9" are 10.0m apart.
-0	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.
-0	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/Power) cables.
-0	Trench containing any INSERVICE/CONSTRUCTED (Power) cables.
BROADWAY ST	Road and the street name "Broadway ST"
Scale	0 20 40 60 Meters 1:2000 1 cm equals 20 m



Emergency Contacts

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

To:	Arrial Chand
Phone:	Not Supplied
Fax:	Not Supplied
Email:	qldsearching@infotrack.com.au

Dial before you dig Job #:	101 · · · · · · · · · · · · · · · · · ·	
Sequence #	an mar	
Issue Date:	01/03/2023	
Location:	Continued Court, Nararagha, (3.3), 4508	

Information

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

nbn™ Assets	Search Results
Communications	Asset identified
Electricity	Asset identified

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 <u>ARE</u> 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 DBYD 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 Dial Before You Dig Service. For any enquiries related to moving assets or Planning and Design activities, please visit the **nbn** <u>Commercial Works</u> website to complete the online application form. If you are planning to excavate and require further information, please email <u>dbyd@nbnco.com.au</u> 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.

- 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 DBYD 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.
- 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.

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

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.

Thank You,

nbn DBYD

Date: 01/03/2023

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