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.

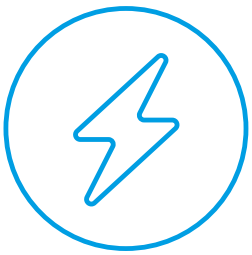
Prepare: Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.

Pothole: 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.

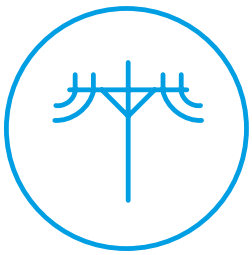
Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with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

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

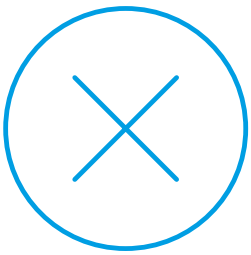
Working near **nbn**™ cables



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.

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DIAL BEFORE YOU DIG
www.1100.com.au

Job No 32368446

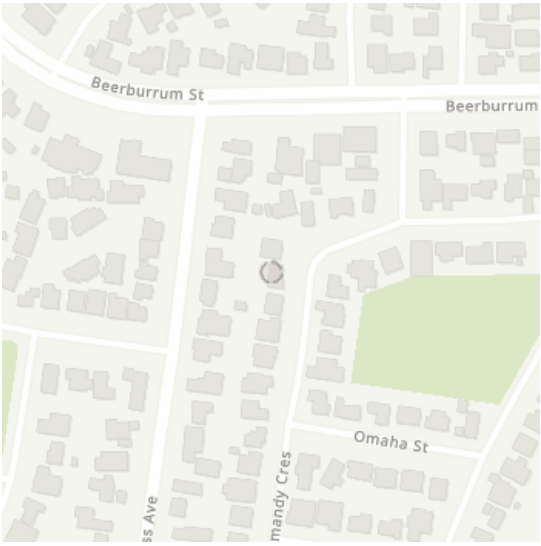
Phone: 1100
www.1100.com.au

Caller Details

Contact:	Image Property	**Caller Id:**	3003158	**Phone:**	(07) 3263 1811
Company:	Image property				
Address:	57 Kirby Road Aspley QLD 4034	**Email:**	sales.support@imageproperty.com.au		

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: 12 Normandy Crescent
Aroona QLD 4551

Working on Behalf of: Private

Enquiry Date:	**Start Date:**	**End Date:**
20/07/2022	27/07/2022	27/07/2022

Address:

12 Normandy Crescent
Aroona QLD 4551

Job Purpose:	**Onsite Activities:**
Design	Planning & Design
Location of Workplace:	**Location in Road:**
Both	Road, Nature Strip, Footpath

- 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:

Not supplied

Your Responsibilities and Duty of Care

- The lodgement of an enquiry does not authorise the project to commence. You must obtain all necessary information from any and all likely impacted asset owners prior to excavation.
- 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 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.

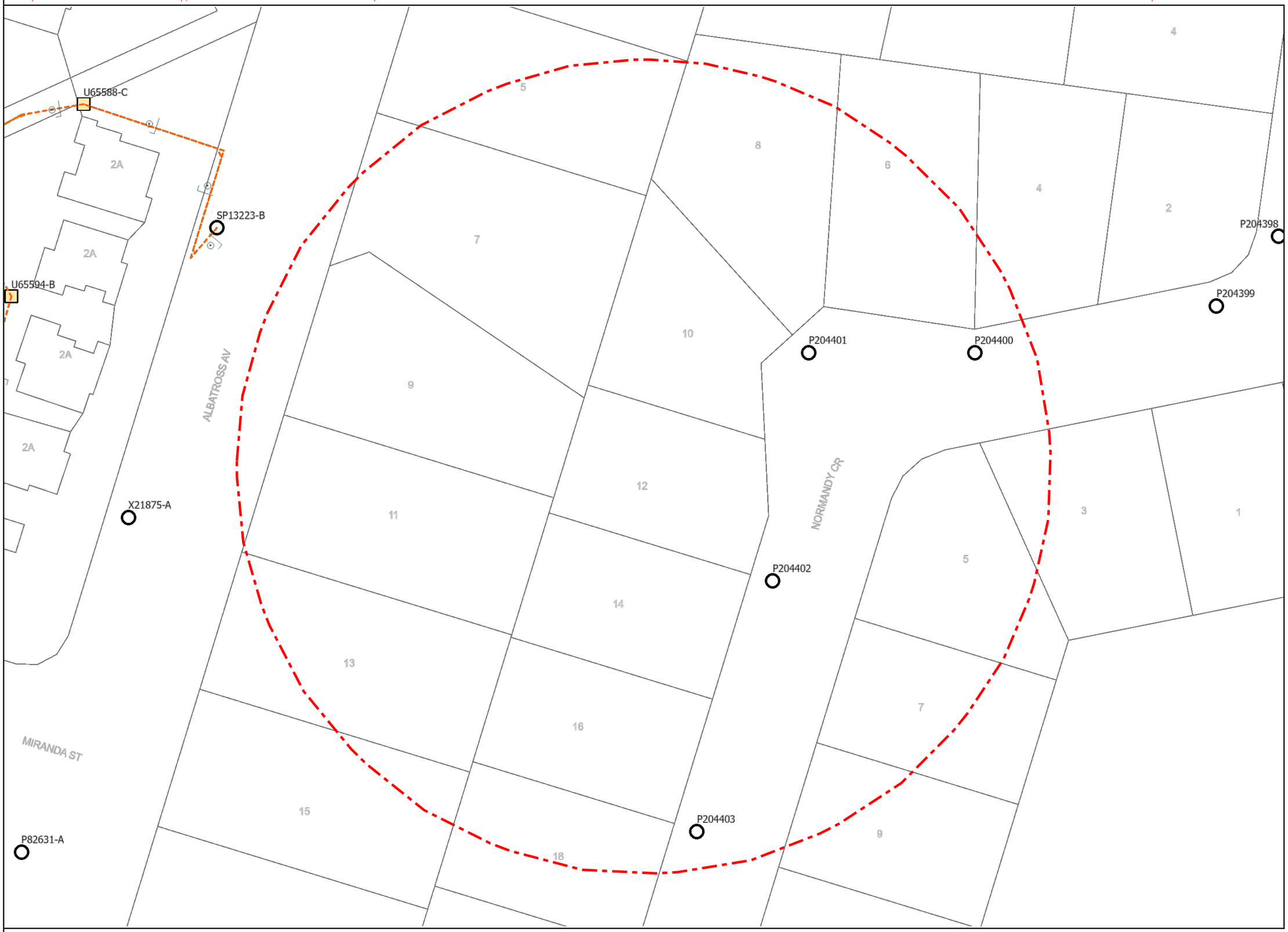
Seq. No.	Authority Name	Phone	Status
213871033	Energex QLD	13 12 53	NOTIFIED
213871034	NBN Co Qld	1800 687 626	NOTIFIED
213871032	Sunshine Coast Regional Council	(07) 5475 8719	NOTIFIED
213871036	Telstra QLD South East	1800 653 935	NOTIFIED
213871035	Unitywater North	1300 086 489	NOTIFIED

END OF UTILITIES LIST

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

All underground cables shall be treated as being energised. Where a cable is located that is not represented on the ENERGEX DBYD map, then ENERGEX shall be contacted immediately.

For Emergency Situations please call 13 19 62



This output provides details of the ENERGEX electrical network. As variations map exist no responsibility is incurred by ENERGEX for the accuracy or completeness of the information provided. Exact positions of cables and electrical connectivity should be confirmed on site.

DBYD

Sequence: 213871033
Date: 20/07/2022

Scale: 1:500
Tile No: 1

For a full list of Map Symbols, please refer to the supplied DBYD Symbology Legend page

AS5488 Category "D" Plan

N
W
E
S

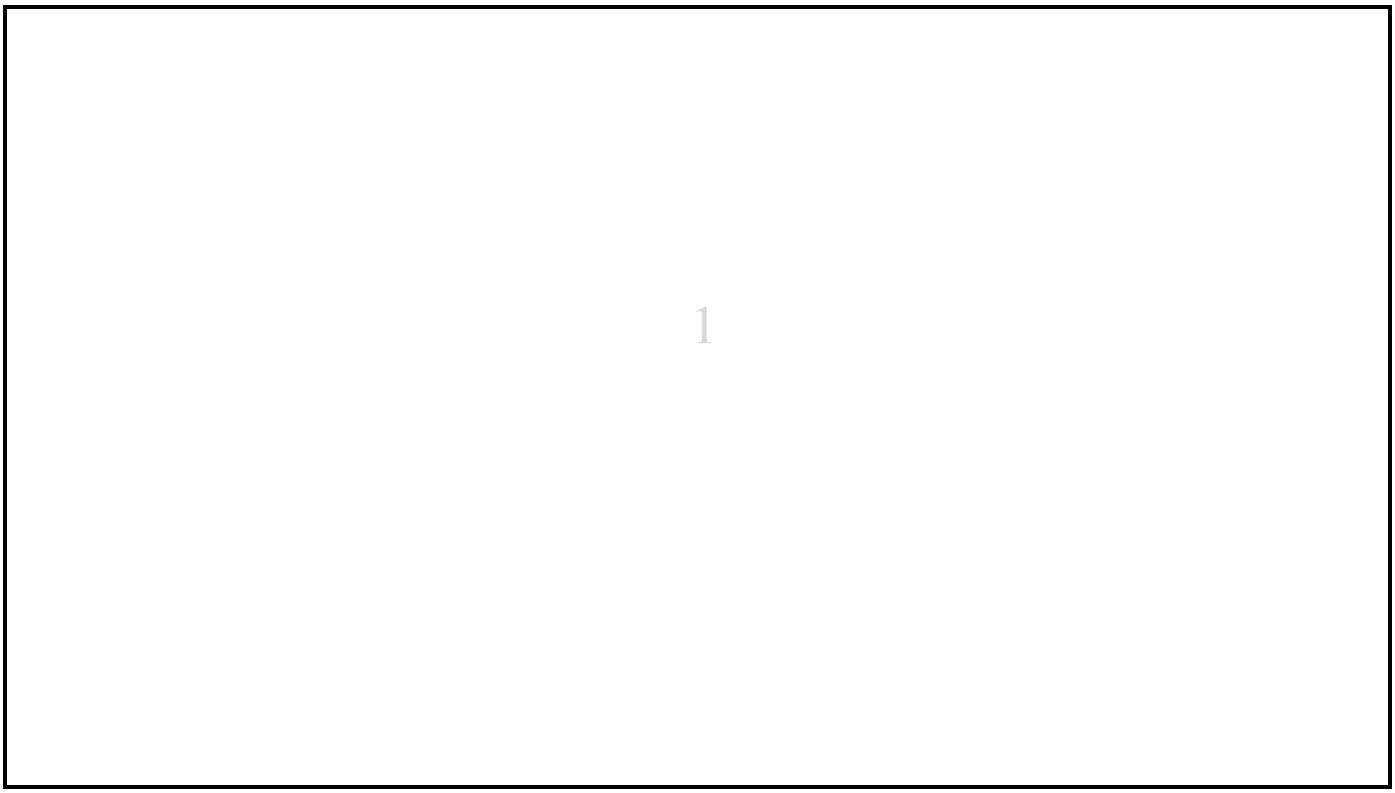
DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Energex nor PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

To:	Image Property
Phone:	Not Supplied
Fax:	Not Supplied
Email:	sales.support@imageproperty.com.au

Dial before you dig Job #:	32368446
Sequence #	213871034
Issue Date:	20/07/2022
Location:	12 Normandy Crescent , Aroona , QLD , 4551

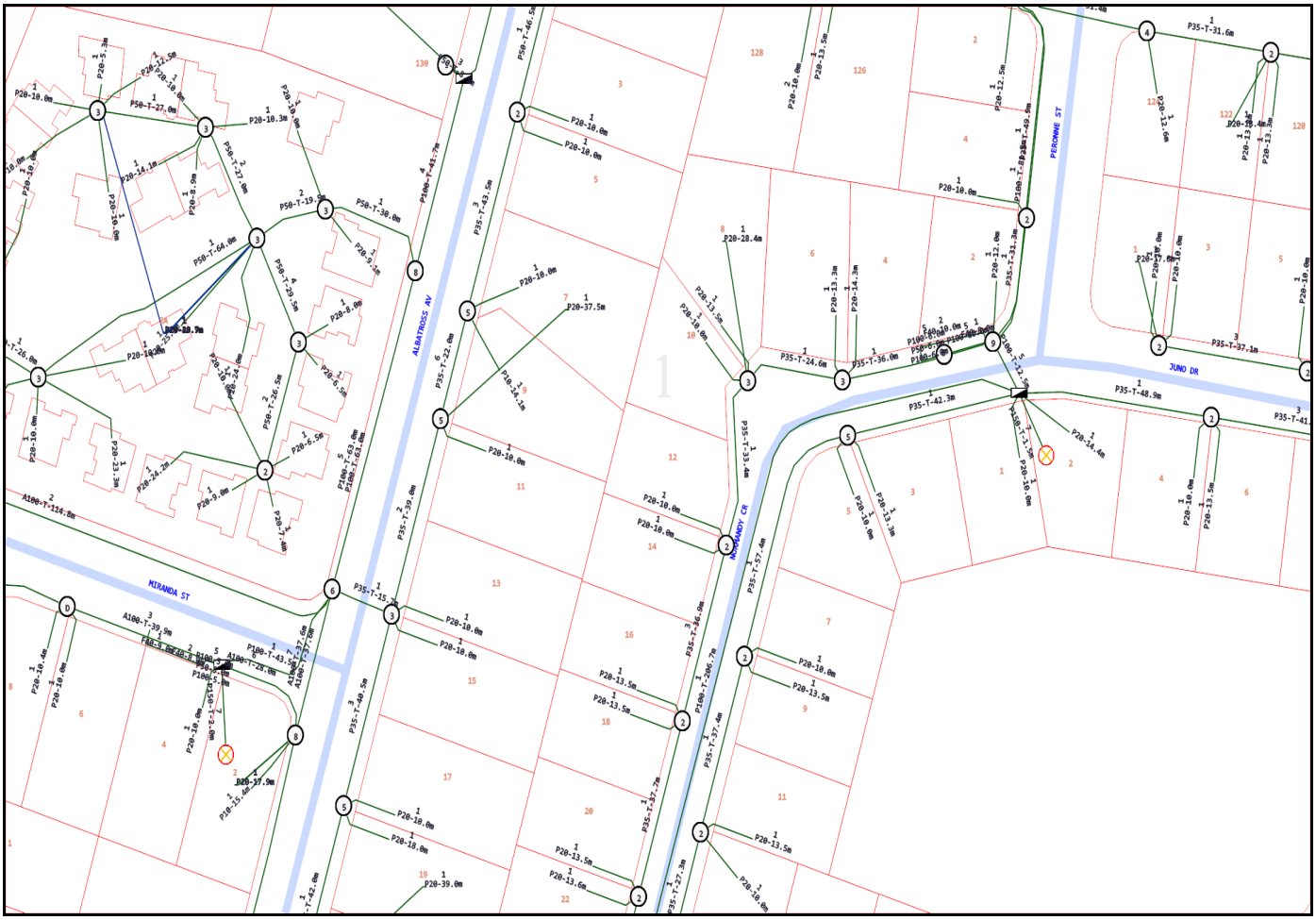
DIAL BEFORE YOU DIG www.1100.com.au

Indicative Plans



LEGEND

34	Parcel and the location
5	Pit with size "5"
2E	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
2 PO – T- 25.0m P40 – 20.0m 5 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.
2 10.0m 5 9	2 Direct buried cables between pits of sizes ,"5" and "9" are 10.0m apart.
5 9	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.
5 9	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/Power) cables.
5 9	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

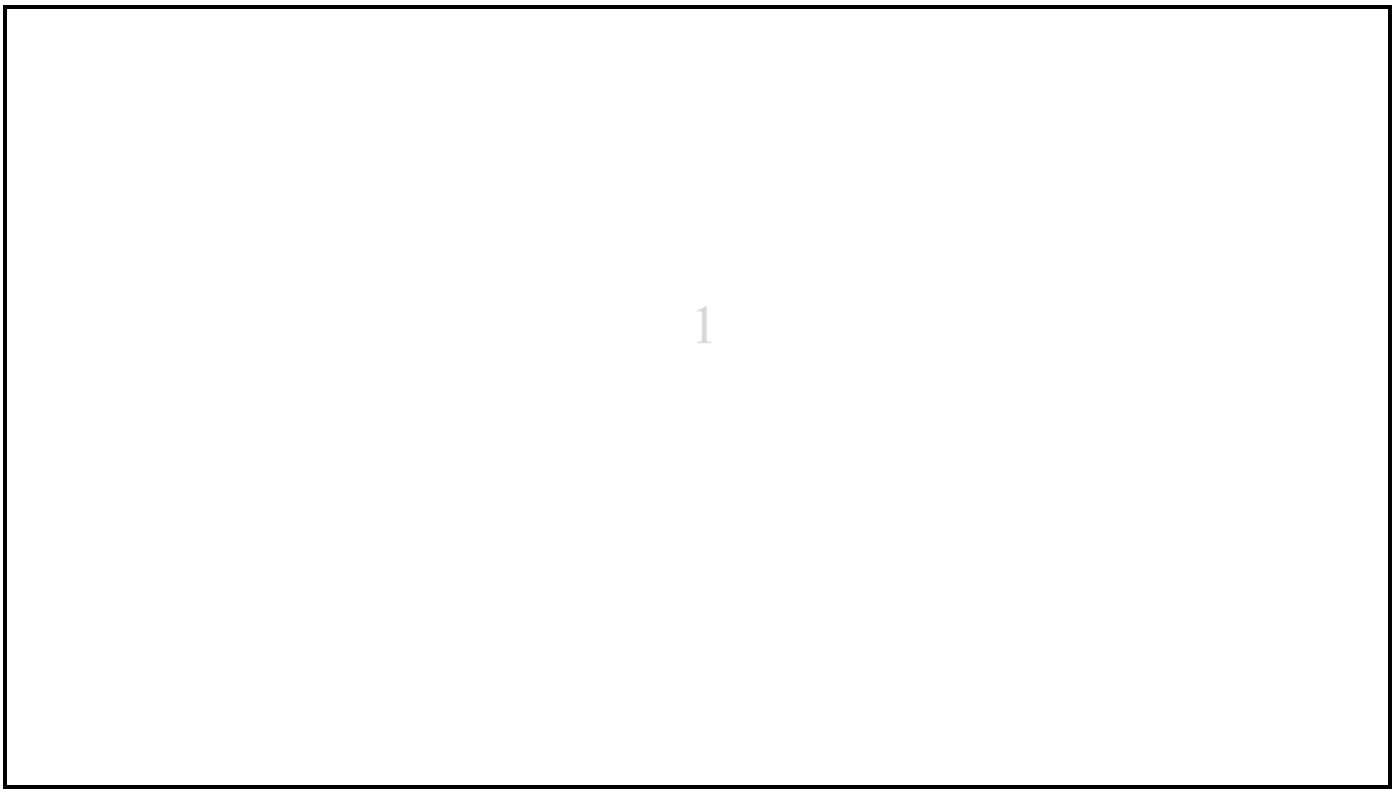
You must immediately report any damage to the **nbn™** network that you are/become aware of. Notification may be by telephone - 1800 626 329.

To:	Image Property
Phone:	Not Supplied
Fax:	Not Supplied
Email:	sales.support@imageproperty.com.au

Dial before you dig Job #:	32368446
Sequence #	213871034
Issue Date:	20/07/2022
Location:	12 Normandy Crescent , Aroona , QLD , 4551

DIAL BEFORE YOU DIG www.1100.com.au

Indicative Plans



LEGEND

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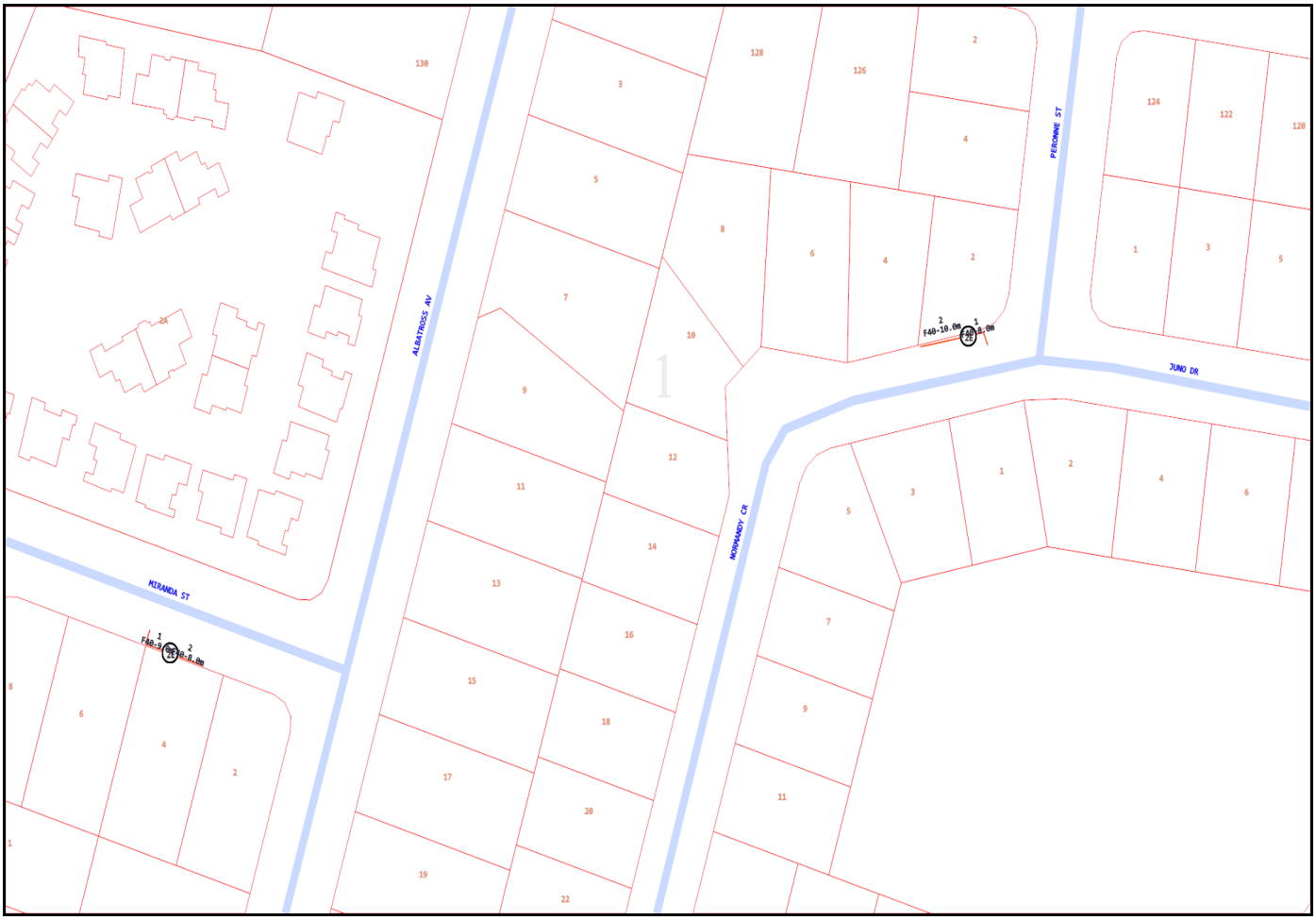
2E	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
2 PO – T- 25.0m P40 – 20.0m 5 9	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40) owned by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



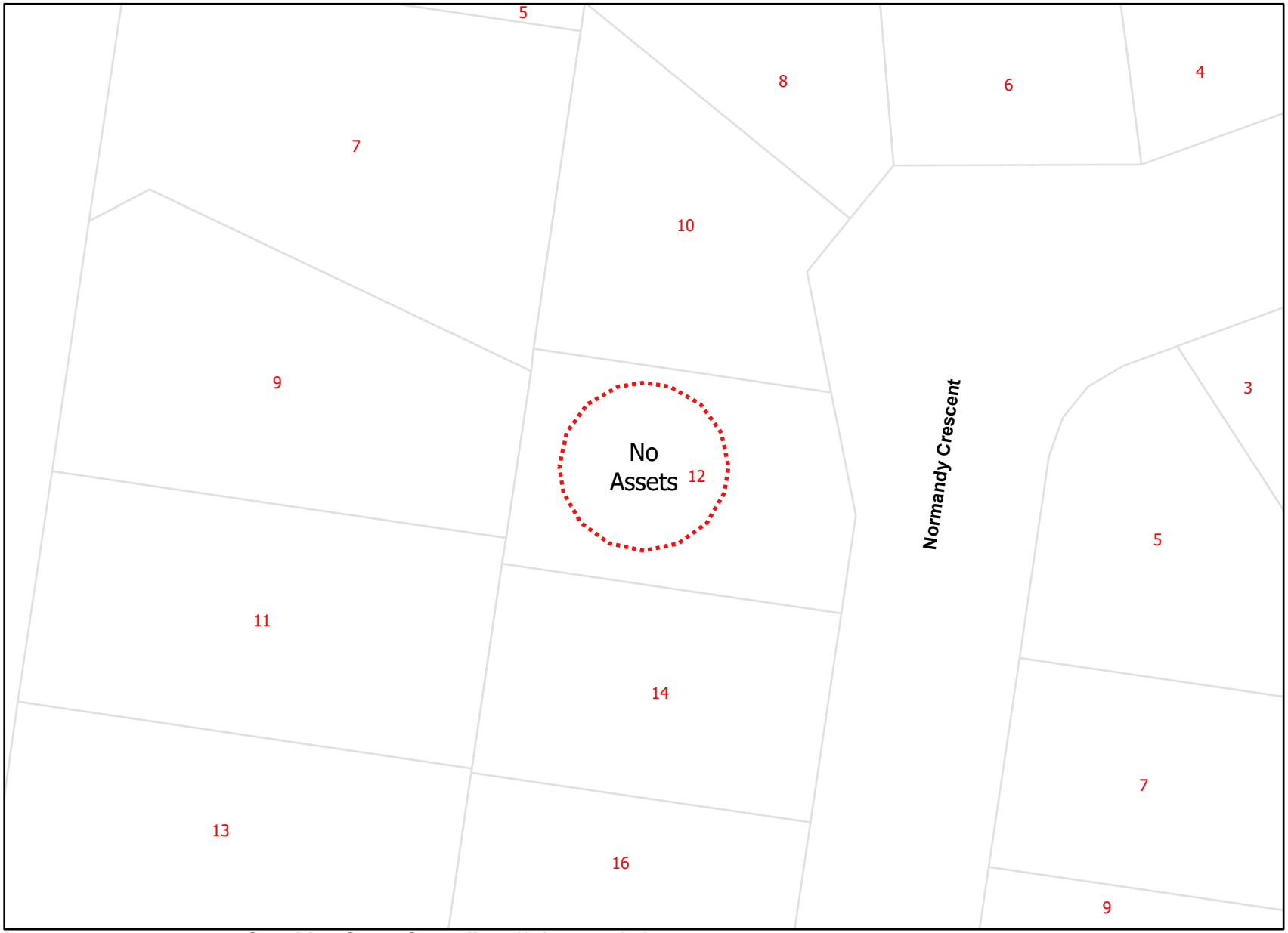
Emergency Contacts

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

Sunshine Coast COUNCIL

Job # 32368446
Seq # 213871032
Provided by Sunshine Coast Council

DIAL BEFORE YOU DIG www.1100.com.au



Legend

- DBYD Enquiry
- Intermediate Road Names
- Major Road Names
- Minor Road Names
- Private Road Names

Disclaimer: While every care is taken to ensure the accuracy of this product, neither the Sunshine Coast Regional Council nor the State of Queensland makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs that may occur as a result of the product being inaccurate or incomplete in any way or for any reason.

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In an emergency contact Sunshine Coast Council on (07) 5475 7272

20/07/22 (valid for 30 days)

Plans generated by SmarterWX™ Automate

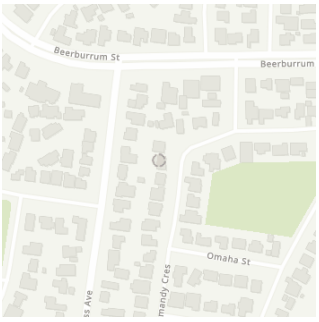
0 5 10 20 m

N

Scale 1:500

6-10 Maud St, Maroochydore QLD 4558
33 King Street, Caboolture QLD 4510
Mailing Address
PO Box 953, Caboolture QLD 4510
ABN 89 791 717 472
1300 086 489
unitywater.com

Image Property
Image property
57 Kirby Road
Aspley QLD 4034



20/07/2022

Dear Image Property

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

Your recent Dial Before You Dig 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: 213871035

Job No: 32368446

Location: 12 Normandy Crescent Aroona

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

Yours sincerely

Ivan Beirne
Head of Asset Management

Document Template No: F8981 Revision No: 16 Last Review Date: 16/02/2021 Next Review Date: 16/02/2023

Unitywater has certification to
OH&S ISO 45001: 2018 Reg No 50000079
Environmental ISO 14001:2015 Reg No 500000079
Quality ISO 9001:2015 Reg No 500000079
Food Safety ISO 22000:2018 Reg No 500000079

Important Information

Disclaimer
All Unitywater's records, data and information supplied via DBYD 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 DBYD.

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.

IT'S HOW WE CONNECT

Telstra DBYD Data Extraction

For non-ground breaking activities -

***Planning and design, conveyancing, tendering, educational or research, other data gathering**

Note - *The supply of any Telstra data for non ground breaking activities is at Telstra's discretion. Data supply may be refused on commercial, privacy, security or other reasons.*

Planning and design requests submitted by identified utilities intending works on their own assets ****may* *be exempt from the $120 (GST inc) extraction fee for Standard Telstra Responses for non ground breaking activities. This is at Telstra's discretion and conditions may apply. Data extraction fees for all non standard responses however will still apply. Eg for large projects or non standard formats.*

The supply of any data for non ground breaking activities is not subject to a 48hr response time; however Telstra will endeavour to respond within 48hrs for all standard responses. Please contact us directly for any urgent requests.

Standard Telstra Response - for non ground breaking activities $120 (GST inc)

Criteria - Each request only requires a single delivery from Telstra (as in 1 request 1 Delivery).
A single delivery is either -

- **1 x Email with 1 x PDF map file** containing one or two A3 map pages (depending on network). *Covers areas up to approx 500m in size.*

or-

- **1 x Email with 1 x DWF map file**. *Covers areas up to approx 3km in size.*

or-

- **1 x *Posted delivery**.- (*only if email unavailable or at Telstra's discretion)

  Posted is either -
  - Posted softcopy of standard response on disk

  or-
  - Posted printed hardcopy – maximum of 2 x A3 sheets only.

Non-Standard Response – for non ground breaking activities (fees apply)

Data Use Agreement (required for DXF format) **$360** (GST inc)

Projects - If a response takes more than 30mins to extract data in any format will be at an hourly rate **($240** per hour GST inc).

- Projects that take 1 day or longer will be quoted individually.
- (All data will be provided in softcopy only - not printed).

Note - *Multiple part requests through DBYD for one project will be amalgamated and considered a single project for data extraction charging purposes. Posted responses cannot be delivered within 48hrs, allow several days for delivery. Postage is by Australia Post standard delivery. Express delivery at additional cost. All prices and specifications are subject to change.*

IT'S HOW WE CONNECT

Telstra DBYD Data Extraction

For ground breaking activities -

***Manual or mechanical excavation, horizontal boring, vertical boring, blasting**

Standard Telstra Response – for ground breaking activities

cost to requestor - **$nil**

Criteria - Each request only requires a single delivery from Telstra (as in 1 request 1 delivery).
A single delivery is defined as either -

- **1 x Email with 1 x PDF map file** containing one or two A3 map pages (depending on network). *Covers up to approx 500m.*

  or-

- **1 x Email with 1 x DWF map file**. *Covers up to approx 3km.*

  or-

- **1 x *Posted delivery** for customers requesting a response for their principal place of residence only, (and only when email delivery is unavailable or at Telstra's discretion).
  Either -
  - Posted printed hardcopy (A3 sheets only- at Telstra's discretion)

Non-Standard Telstra Response – for ground breaking activities (fees apply)

An extraction fee is incurred if the response exceeds a standard response i.e. -

- Use of data requires a data use agreement (for example DXF format)
- If an individual job or project requires more than a single delivery (as defined above)
- Specific printing and/or posting of requests that are not for the principle place of residence
- Any other response other than a Standard Telstra Response for ground breaking activities

Data extraction costs for ground breaking activities -

- Posted hardcopy of standard response i.e. when not principle place of residence – max of 2 x A3 sheets (at legible scale) - **$120** GST inc. Note - large areas will not be printed and posted.
- Requires Data Use Agreement – i.e. requirement for DXF files - **$360** (GST inc)
- Non standard response over 30 mins extraction time for softcopy will be at an hourly rate (**$240 per hour** GST inc).
- Projects that take 1 day or longer will be quoted individually.

Note - *Multiple part requests through DBYD for one project will be amalgamated and considered a single project for data extraction charging purposes. Printing/posting fee exemptions may be provided at Telstra's discretion. Postage is by Australia Post standard delivery. All posted plans will normally be extracted within 48 hrs; time in transit through post is additional and may take several days Express delivery at additional cost. All prices and specifications are subject to change. Data extraction fees are based on various criteria including the principal excavation activity selected by the customer on the DBYD website. Telstra reserves the right to vary its fees in circumstances where the principal excavation activity is varied or misrepresented by the customer.*

UNITYWATER DBYD MAP

Sequence Number: **213871035**
Job Number: **32368446**
Printed On: 20/07/2022

Emergency Situations
Call Unitywater:
1300 086 489

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

Legend

Extent of Unitywater Area

Water

- Water Pump Station
- Water Service
- Water Valve
- Water Pipe (Abandoned)
- Water Hydrant
- Water Fitting

Water Main

- Trunk Main
- Reticulation Main

Sewer

- Sewer Pump Station
- Sewer Manhole
- Sewer Valve
- Sewer Fitting

Sewer Gravity Main

- Trunk Main
- Reticulation Main
- Overflow Main
- Sewer Pipe (Abandoned)

Sewer Pressure Main

- Pressure Sewer
- Rising Main
- Vacuum Main
- Pressure Sewer Service
- Sewer Service

Recycled Water

- Recycled Water Pump Station
- Recycled Water Valve
- Recycled Water Hydrant
- Recycled Water Fitting
- Recycled Water Pipe (Abandoned)
- Recycled Water Main

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

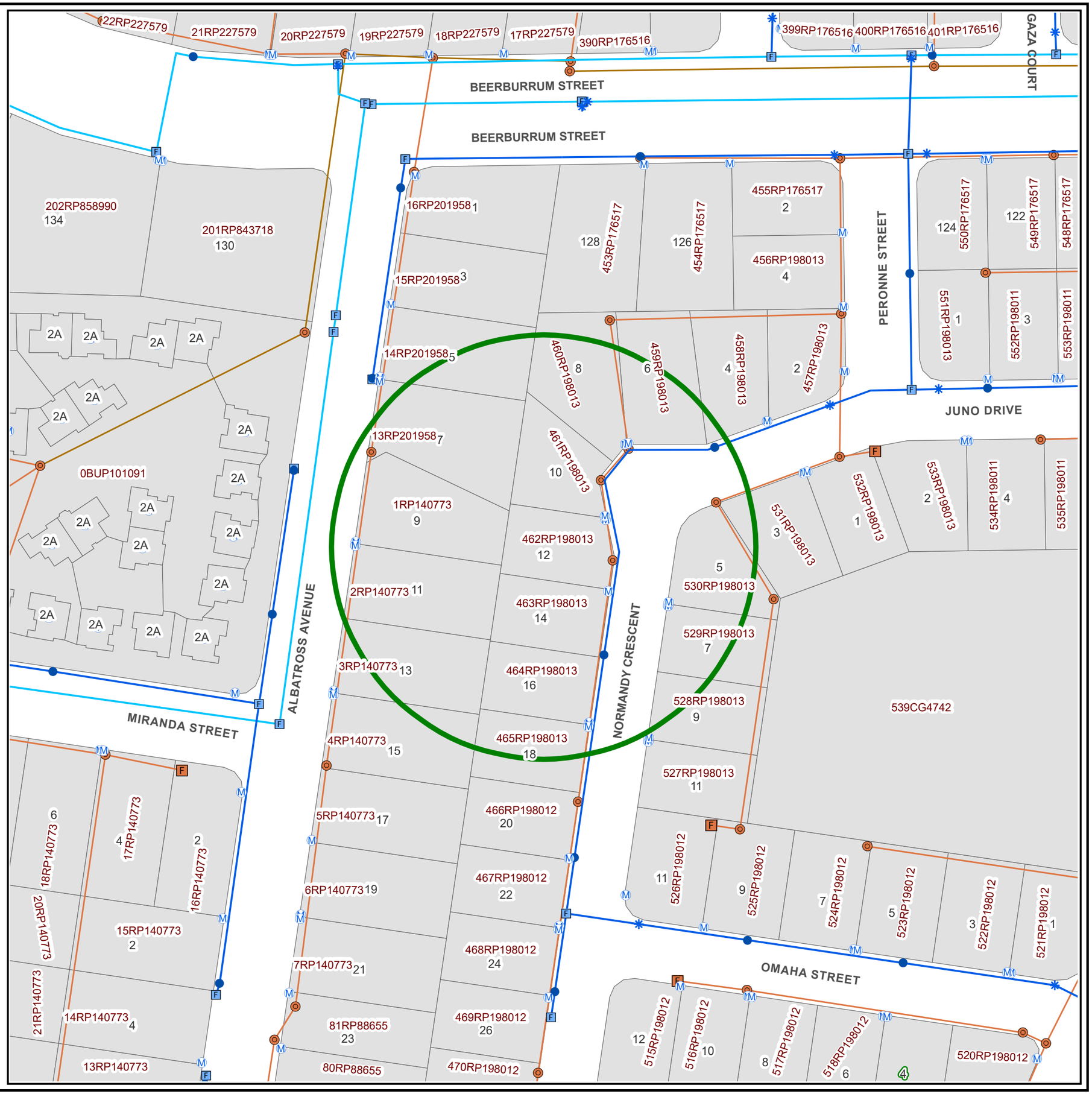
N

Unitywater
Dial Before You Dig
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.



Sunshine Coast Regional Council ABN 37 876 973 913
Locked Bag 72 Sunshine Coast Mail Centre Qld 4560
T 07 5475 7272 F 07 5475 7277 mail@sunshinecoast.qld.gov.au
www.sunshinecoast.qld.gov.au

Image Property
Image property
57 Kirby Road
Aspley QLD 4034

20 July 2022

Dear Image Property

RESPONSE TO RECENT DBYD ENQUIRY
12 Normandy Crescent Aroona QLD 4551
SEQ: 213871032

Please find attached As Constructed Stormwater, Electrical and Communication Infrastructure as requested. This map expires 30 days from Sunshine Coast Councils plan print date.

Any damages to Council's Infrastructure must be reported immediately by calling Sunshine Coast Council Customer Service on (07) 5475 7272.

If you require drainage plans that may show the drains/pipes within the building/property and where they connect to the mains, please contact Sunshine Coast Council Customer Service on (07) 5475 7272 or mail@sunshinecoast.qld.gov.au.

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

DISCLAIMER
While every care is taken to ensure the accuracy of this product, neither the Sunshine Coast Regional Council nor the State of Queensland make any representations or warranties about the accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages including indirect or consequential damage) and costs that may occur as a result of the product being inaccurate or incomplete in any way or for any reason.

The applicant should rely on field investigation in order to validate information shown on this plan.
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DBYD SYMBOLOGY LEGEND

Cross Bonding Link Box - **Critical**

Disconnect Box - **Critical**

Ring Main Unit

Distribution Pad Substation

Earth

Remote Earth

Cable Marker

Handhole

Manhole

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

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

Planned Earth - Remove

Planned Cable Marker – New/Updated

Planned Cable Marker - Remove

Planned Remote Earth – New/Updated

Planned Remote Earth - Remove

Planned Underground Warning Post – New/Updated

Planned Underground Warning Post - Remove

Planned Pilot Cubicle – New/Updated

Planned Pilot Cubicle – Remove

Planned Fibre Patch Panel – New/Updated

Planned Fibre Patch Panel – Remove

Planned Commercial Industrial Pillar – New/Updated

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

Planned Manhole – New/Updated

Planned Manhole – Remove

Planned Streetlight Column – New/Updated

Planned Streetlight Column – Remove

Planned Handhole – New/Updated

Planned Handhole – Remove

Planned Communication Junction Pillar – New/Updated

Planned Communication Junction Pillar – Remove

To:	Image Property
Phone:	Not Supplied
Fax:	Not Supplied
Email:	sales.support@imageproperty.com.au

Dial before you dig Job #:	32368446
Sequence #	213871034
Issue Date:	20/07/2022
Location:	12 Normandy Crescent , Aroona , QLD , 4551

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 **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 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** 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 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.
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 DBYD

Date: 20/07/2022

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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DBYD terms and conditions

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 Electrical Safety Act 2002

DBYD terms and conditions

Duty of care for everyone

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)] - https://www.safeworkaustralia.gov.au/system/files/documents/1702/codeofpracticeformanagementcontrolofasbestosintheworkplace_nohsc2018-2005
- 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 Work Health and Safety Regulation 2011 , 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: - http://www.legislation.qld.gov.au/LEGISLTN/SLS/2011/11SL240.pdf
- Energex plans are designed to be printed in colour and as an A4 Landscape orientation

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Duty of care for everyone

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)
2. Concrete or PVC cover slabs
3. PVC, A/C or fibro conduit, fibre reinforced concrete, iron or steel pipe
4. Concrete encased PVC or steel pipe
5. Thin plastic marker tape
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 Level	**Gas**	**Communication or TV**	**Water**		**Sanitary drainage**		**Storm Water**
			≤DN 200	**>DN200**	**≤DN 200**	**>DN 200**	
LV	250	100	500	*1000	500	1000	500
HV		300					
*Contact Energex/council to obtain specific separation distances							

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

(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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Duty of care for everyone

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 **no requirement for a written Safety Advice** 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.

Telstra account/invoice activation form

This form is to activate an account for invoicing for Telstra 'Dial Before You Dig' responses that have a data extraction fee. Requests that have a data extraction fee include -

(A) **Planning & Design, Tendering, Conveyancing, Sub-division**

(all the DBYD activity types listed above have a Telstra data extraction fee)

(B) **Large projects or other non standard responses**

(for example data use agreements or large areas that have to be manually extracted)

Please Note

- If you do not wish to be invoiced for Telstra DBYD repsonses that incur a Telstra data extraction fee (as listed in A and B above) then simply do not fill out and return this form.
- By not activating an account for invoicing then any Telstra DBYD request that has a data extraction fee will be automatically 'no actioned'.
- Details of applicable data extraction fees an be found in the document 'Data Extraction Fees' (should be included as attachment in email)
- If you are breaking ground (excavating for example) you will need to resubmit the DBYD request with the applicable ground breaking activity description. For example, 'mechanical excavation'.

Company Name (or Private Name) & address

Company Name / or Private Name
Address
State
Postcode

ABN (if business)

Contact name for accounts (If different to your own name)

Account contact phone number

Email address for accounts

Authorised users of the account (use separate sheet if more required)

DBYD caller ID | User Name | Contact Number

Your Name | Contact Number | Date

Please forward completed form to - NI.Planservice@team.telstra.com

Post - Telstra Plan Services Locked Bag 3820 Brisbane Qld 4001

Enquiries - NI.Planservice@team.telstra.com

or Anthony 07 3455 2365 (alternately 1800 653 935)

Telstra Corporation ABN 33 051 775 556