



Seller disclosure statement

Property Law Act 2023 section 99

Form 2, Version 1 | Effective from: 1 August 2025

WARNING TO BUYER – This statement contains important legal and other information about the property offered for sale. You should read and satisfy yourself of the information in this statement before signing a contract. You are advised to seek legal advice before signing this form. You should not assume you can terminate the contract after signing if you are not satisfied with the information in this statement.

WARNING – You must be given this statement before you sign the contract for the sale of the property.

This statement does not include information about:

- » flooding or other natural hazard history
- » structural soundness of the building or pest infestation
- » current or historical use of the property
- » current or past building or development approvals for the property
- » limits imposed by planning laws on the use of the land
- » services that are or may be connected to the property
- » the presence of asbestos within buildings or improvements on the property.

You are encouraged to make your own inquiries about these matters before signing a contract. You may not be able to terminate the contract if these matters are discovered after you sign.

Part 1 – Seller and property details

Seller

Property address
(referred to as the "property" in this statement)

Lot on plan description

Community titles scheme or BUGTA scheme: Is the property part of a community titles scheme or a BUGTA scheme:

Yes *If Yes, refer to Part 6 of this statement for additional information*

No *If No, please disregard Part 6 of this statement as it does not need to be completed*

Part 2 – Title details, encumbrances and residential tenancy or rooming accommodation agreement

Title details	The seller gives or has given the buyer the following—
	A title search for the property issued under the <i>Land Title Act 1994</i> showing interests registered under that Act for the property. <input checked="" type="checkbox"/> Yes
	A copy of the plan of survey registered for the property. <input checked="" type="checkbox"/> Yes

<p>Registered encumbrances</p>	<p>Registered encumbrances, if any, are recorded on the title search, and may affect your use of the property. Examples include easements, statutory covenants, leases and mortgages.</p> <p>You should seek legal advice about your rights and obligations before signing the contract.</p>
<p>Unregistered encumbrances (excluding statutory encumbrances)</p>	<p>There are encumbrances not registered on the title that will continue <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No to affect the property after settlement.</p> <p>Note—If the property is part of a community titles scheme or a BUGTA scheme it may be subject to and have the benefit of statutory easements that are NOT required to be disclosed.</p> <p>Unregistered lease (if applicable)</p> <p>If the unregistered encumbrance is an unregistered lease, the details of the agreement are as follows:</p> <ul style="list-style-type: none"> » the start and end day of the term of the lease: <input type="text" value="Insert date range"/> » the amount of rent and bond payable: <input type="text" value="Insert amount of rent and bond"/> » whether the lease has an option to renew: <input type="text" value="Insert option to renew information"/> <p>Other unregistered agreement in writing (if applicable)</p> <p>If the unregistered encumbrance is created by an agreement in <input type="checkbox"/> Yes writing, and is not an unregistered lease, a copy of the agreement is given, together with relevant plans, if any.</p> <p>Unregistered oral agreement (if applicable)</p> <p>If the unregistered encumbrance is created by an oral agreement, and is not an unregistered lease, the details of the agreement are as follows:</p> <div style="border: 1px solid black; padding: 5px; min-height: 100px;"> <p>Insert names of parties to the agreement, term of the agreement and any amounts payable by the owner of the property</p> </div>
<p>Statutory encumbrances</p>	<p>There are statutory encumbrances that affect the property. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>If Yes, the details of any statutory encumbrances are as follows:</i></p> <div style="border: 1px solid black; padding: 5px;"> <p>BUILDING MANAGEMENT STATEMENT NO. 716058793 BENEFITING AND BURDENING THE LOT & AMENDMENT NO. 719947640 BUILDING MANAGEMENT STATEMENT: 716058793</p> <p>Gas Pipeline or Gas Assets, Brisbane City Council Stormwater Drainage, Energex Assets, NBN, Optus, Powerlink, Urban Utilities (Water, Recycled Water and Sewer), Reef Network & Telstra Assets located on or near vicinity of property. Refer to attached maps.</p> </div>
<p>Residential tenancy or rooming accommodation agreement</p>	<p>The property has been subject to a residential tenancy agreement or a rooming accommodation agreement under the <i>Residential Tenancies and Rooming Accommodation Act 2008</i> during the last 12 months. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, when was the rent for the premises or each of the residents' rooms last increased? <i>(Insert date of the most recent rent increase for the premises or rooms)</i> <input type="text" value="AUGUST 2024"/></p> <p>Note—Under the <i>Residential Tenancies and Rooming Accommodation Act 2008</i> the rent for a residential premises may not be increased earlier than 12 months after the last rent increase for the premises.</p> <p>As the owner of the property, you may need to provide evidence of the day of the last rent increase. You should ask the seller to provide this evidence to you prior to settlement.</p>

Part 3 – Land use, planning and environment

WARNING TO BUYER – You may not have any rights if the current or proposed use of the property is not lawful under the local planning scheme. You can obtain further information about any planning and development restrictions applicable to the lot, including in relation to short-term letting, from the relevant local government.

Zoning	The zoning of the property is <i>(Insert zoning under the planning scheme, the Economic Development Act 2012; the Integrated Resort Development Act 1987; the Mixed Use Development Act 1993; the State Development and Public Works Organisation Act 1971 or the Sanctuary Cove Resort Act 1985, as applicable)</i> : <div style="border: 1px solid black; padding: 2px; width: fit-content;">MC - MAJOR CENTRE</div>		
Transport proposals and resumptions	The lot is affected by a notice issued by a Commonwealth, State or local government entity and given to the seller about a transport infrastructure proposal* to: locate transport infrastructure on the property; or alter the dimensions of the property.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	The lot is affected by a notice of intention to resume the property or any part of the property.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	<i>If Yes, a copy of the notice, order, proposal or correspondence must be given by the seller.</i>		
* <i>Transport infrastructure</i> has the meaning defined in the <i>Transport Infrastructure Act 1994</i> . A <i>proposal</i> means a resolution or adoption by some official process to establish plans or options that will physically affect the property.			
Contamination and environmental protection	The property is recorded on the Environmental Management Register or the Contaminated Land Register under the <i>Environmental Protection Act 1994</i> .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	The following notices are, or have been, given:		
	A notice under section 408(2) of the <i>Environmental Protection Act 1994</i> (for example, land is contaminated, show cause notice, requirement for site investigation, clean up notice or site management plan).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	A notice under section 369C(2) of the <i>Environmental Protection Act 1994</i> (the property is a place or business to which an environmental enforcement order applies).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	A notice under section 347(2) of the <i>Environmental Protection Act 1994</i> (the property is a place or business to which a prescribed transitional environmental program applies).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Trees	There is a tree order or application under the <i>Neighbourhood Disputes (Dividing Fences and Trees) Act 2011</i> affecting the property.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	<i>If Yes, a copy of the order or application must be given by the seller.</i>		
Heritage	The property is affected by the <i>Queensland Heritage Act 1992</i> or is included in the World Heritage List under the <i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cwlth).	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Flooding	Information about whether the property is affected by flooding or another natural hazard or within a natural hazard overlay can be obtained from the relevant local government and you should make your own enquires. Flood information for the property may also be available at the FloodCheck Queensland portal or the Australian Flood Risk Information portal.		
Vegetation, habitats and protected plants	Information about vegetation clearing, koala habitats and other restrictions on development of the land that may apply can be obtained from the relevant State government agency.		

Part 4 – Buildings and structures

WARNING TO BUYER – The seller does not warrant the structural soundness of the buildings or improvements on the property, or that the buildings on the property have the required approval, or that there is no pest infestation affecting the property. You should engage a licensed building inspector or an appropriately qualified engineer, builder or pest inspector to inspect the property and provide a report and also undertake searches to determine whether buildings and improvements on the property have the required approvals.

Swimming pool	There is a relevant pool for the property.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If a community titles scheme or a BUGTA scheme – a shared pool is located in the scheme.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Pool compliance certificate is given.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	OR Notice of no pool safety certificate is given.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Unlicensed building work under owner builder permit	Building work was carried out on the property under an owner builder permit in the last 6 years.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	<i>A notice under section 47 of the Queensland Building and Construction Commission Act 1991 must be given by the seller and you may be required to sign the notice and return it to the seller prior to signing the contract.</i>		
Notices and orders	There is an unsatisfied show cause notice or enforcement notice under the <i>Building Act 1975</i> , section 246AG, 247 or 248 or under the <i>Planning Act 2016</i> , section 167 or 168.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	The seller has been given a notice or order, that remains in effect, from a local, State or Commonwealth government, a court or tribunal, or other competent authority, requiring work to be done or money to be spent in relation to the property.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	<i>If Yes, a copy of the notice or order must be given by the seller.</i>		
Building Energy Efficiency Certificate	If the property is a commercial office building of more than 1,000m ² , a Building Energy Efficiency Certificate is available on the Building Energy Efficiency Register.		
Asbestos	The seller does not warrant whether asbestos is present within buildings or improvements on the property. Buildings or improvements built before 1990 may contain asbestos. Asbestos containing materials (ACM) may have been used up until the early 2000s. Asbestos or ACM may become dangerous when damaged, disturbed, or deteriorating. Information about asbestos is available at the Queensland Government Asbestos Website (asbestos.qld.gov.au) including common locations of asbestos and other practical guidance for homeowners.		

Part 5 – Rates and services

WARNING TO BUYER – The amount of charges imposed on you may be different to the amount imposed on the seller.

Rates	Whichever of the following applies—
	The total amount payable* for all rates and charges (without any discount) for the property as stated in the most recent rate notice is:
	Amount: <input type="text" value="\$550.60"/> Date Range: <input type="text" value="01.07.2025-30.09.2025"/>
	OR
	The property is currently a rates exempt lot.** <input type="checkbox"/>
	OR
	The property is not rates exempt but no separate assessment of rates is issued by a local government for the property. <input type="checkbox"/>

*Concessions: A local government may grant a concession for rates. The concession will not pass to you as buyer unless you meet the criteria in section 120 of the *Local Government Regulation 2012* or section 112 of the *City of Brisbane Regulation 2012*.

** An exemption for rates applies to particular entities. The exemption will not pass to you as buyer unless you meet the criteria in section 93 of the *Local Government Act 2009* or section 95 of the *City of Brisbane Act 2010*.

Water	Whichever of the following applies—
	The total amount payable as charges for water services for the property as indicated in the most recent water services notice* is:
	Amount: <input type="text" value="\$234.28"/> Date Range: <input type="text" value="15.09.2025-26.11.2025"/>
	OR
	There is no separate water services notice issued for the lot; however, an estimate of the total amount payable for water services is:
	Amount: <input type="text" value="Insert estimated amount"/> Date Range: <input type="text" value="Insert date range"/>

* A water services notices means a notice of water charges issued by a water service provider under the *Water Supply (Safety and Reliability) Act 2008*.

Part 6 – Community titles schemes and BUGTA schemes

(If the property is part of a community titles scheme or a BUGTA scheme this Part must be completed)

WARNING TO BUYER – If the property is part of a community titles scheme or a BUGTA scheme and you purchase the property, you will become a member of the body corporate for the scheme with the right to participate in significant decisions about the scheme and you will be required to pay contributions towards the body corporate’s expenses in managing the scheme. You will also be required to comply with the by-laws. By-laws will regulate your use of common property and the lot.

For more information about living in a body corporate and your rights and obligations, contact the Office of the Commissioner for Body Corporate and Community Management.

Body Corporate and Community Management Act 1997	The property is included in a community titles scheme. <i>(If Yes, complete the information below)</i>	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Community Management Statement	A copy of the most recent community management statement for the scheme as recorded under the <i>Land Title Act 1994</i> or another Act is given to the buyer. Note —If the property is part of a community titles scheme, the community management statement for the scheme contains important information about the rights and obligations of owners of lots in the scheme including matters such as lot entitlements, by-laws and exclusive use areas.	<input checked="" type="checkbox"/> Yes	
Body Corporate Certificate	A copy of a body corporate certificate for the lot under the <i>Body Corporate and Community Management Act 1997</i> , section 205(4) is given to the buyer. <i>If No</i> — An explanatory statement is given to the buyer that states:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	» a copy of a body corporate certificate for the lot is not attached; and » the reasons under section 6 of the <i>Property Law Regulation 2024</i> why the seller has not been able to obtain a copy of the body corporate certificate for the lot.	<input type="checkbox"/> Yes	
Statutory Warranties	Statutory Warranties —If you enter into a contract, you will have implied warranties under the <i>Body Corporate and Community Management Act 1997</i> relating to matters such as latent or patent defects in common property or body corporate assets; any actual, expected or contingent financial liabilities that are not part of the normal operating costs; and any circumstances in relation to the affairs of the body corporate that will materially prejudice you as owner of the property. There will be further disclosure about warranties in the contract.		
Building Units and Group Titles Act 1980	The property is included in a BUGTA scheme <i>(If Yes, complete the information below)</i>	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Body Corporate Certificate	A copy of a body corporate certificate for the lot under the <i>Building Units and Group Titles Act 1980</i> , section 40AA(1) is given to the buyer. <i>If No</i> — An explanatory statement is given to the buyer that states:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	» a copy of a body corporate certificate for the lot is not attached; and » the reasons under section 7 of the <i>Property Law Regulation 2024</i> why the seller has not been able to obtain a copy of the body corporate certificate for the lot. Note —If the property is part of a BUGTA scheme, you will be subject to by-laws approved by the body corporate and other by-laws that regulate your use of the property and common property.	<input type="checkbox"/> Yes	

Signatures – SELLER

Signed by:

Hannani Peihopa

7509B85A674B440...

Signature of seller

Signature of seller

Hannani Peihopa

Name of seller

Name of seller

8/4/2026

Date

Date

Signatures – BUYER

By signing this disclosure statement the buyer acknowledges receipt of this disclosure statement before entering into a contract with the seller for the sale of the lot.

Signature of buyer

Signature of buyer

Name of buyer

Name of buyer

Date

Date



Current Title Search

Queensland Titles Registry Pty Ltd
ABN 23 648 568 101

Title Reference:	50966425	Search Date:	19/03/2026 14:17
Date Title Created:	17/10/2014	Request No:	55475624
Previous Title:	50964846		

ESTATE AND LAND

Estate in Fee Simple

LOT 413 SURVEY PLAN 253365
Local Government: BRISBANE CITY
COMMUNITY MANAGEMENT STATEMENT 46517
COMMUNITY MANAGEMENT STATEMENT 46489

REGISTERED OWNER

Dealing No: 721376538 23/12/2021
ROSE PEIHOPA RENTAL NO#1 PTY LTD A.C.N. 653 198 880 TRUSTEE
UNDER INSTRUMENT 721376538

EASEMENTS, ENCUMBRANCES AND INTERESTS

- Rights and interests reserved to the Crown by
Deed of Grant No. 19559097 (ALLOT 7 POR 6)
(POR 6)
- BUILDING MANAGEMENT STATEMENT No 716058793 07/10/2014 at 11:06
benefiting and burdening the lot
- AMENDMENT No 719947640 11/03/2020 at 08:28
BUILDING MANAGEMENT STATEMENT: 716058793
- MORTGAGE No 721376539 23/12/2021 at 14:14
MACQUARIE BANK LIMITED A.C.N. 008 583 542

ADMINISTRATIVE ADVICES

NIL

UNREGISTERED DEALINGS

NIL

Caution - Charges do not necessarily appear in order of priority

** End of Current Title Search **



Community Titles Scheme Search

Queensland Titles Registry Pty Ltd
ABN 23 648 568 101

Search Date: 19/03/2026 14:18

Request No: 55475656

SCHEME NAME

CIRCA TWO COMMUNITY TITLES SCHEME 46517

BODY CORPORATE ADDRESS

SSKB BODY CORPORATE MANAGEMENT PTY LTD
PO BOX 10093
ADELAIDE STREET BRISBANE QLD
4000

COMMUNITY MANAGEMENT STATEMENT No: 46517

Title	Lot	Plan	Title	Lot	Plan
50966388	CP	SP 253365	50966389	101	SP 253365
50966390	102	SP 253365	50966391	103	SP 253365
50966392	201	SP 253365	50966393	202	SP 253365
50966394	203	SP 253365	50966395	204	SP 253365
50966396	205	SP 253365	50966397	206	SP 253365
50966398	207	SP 253365	50966399	208	SP 253365
50966400	301	SP 253365	50966401	302	SP 253365
50966402	303	SP 253365	50966403	304	SP 253365
50966404	305	SP 253365	50966405	306	SP 253365
50966406	307	SP 253365	50966407	308	SP 253365
50966408	309	SP 253365	50966409	310	SP 253365
50966410	311	SP 253365	50966411	312	SP 253365
50966412	313	SP 253365	50966413	401	SP 253365
50966414	402	SP 253365	50966415	403	SP 253365
50966416	404	SP 253365	50966417	405	SP 253365
50966418	406	SP 253365	50966419	407	SP 253365
50966420	408	SP 253365	50966421	409	SP 253365
50966422	410	SP 253365	50966423	411	SP 253365
50966424	412	SP 253365	50966425	413	SP 253365
50966426	501	SP 253365	50966427	502	SP 253365
50966428	503	SP 253365	50966429	504	SP 253365
50966430	505	SP 253365	50966431	506	SP 253365
50966432	507	SP 253365	50966433	508	SP 253365
50966434	509	SP 253365	50966435	510	SP 253365
50966436	511	SP 253365	50966437	512	SP 253365
50966438	513	SP 253365	50966439	601	SP 253365
50966440	602	SP 253365	50966441	603	SP 253365
50966442	604	SP 253365	50966443	605	SP 253365
50966444	606	SP 253365	50966445	607	SP 253365
50966446	608	SP 253365	50966447	609	SP 253365
50966448	610	SP 253365	50966449	611	SP 253365
50966450	612	SP 253365	50966451	613	SP 253365
50966452	701	SP 253365	50966453	702	SP 253365

Queensland Titles Registry Pty Ltd
 ABN 23 648 568 101

CMS Number: 46517
COMMUNITY MANAGEMENT STATEMENT No: 46517 (Continued)

Title	Lot	Plan	Title	Lot	Plan
50966454	703	SP 253365	50966455	704	SP 253365
50966456	705	SP 253365	50966457	706	SP 253365
50966458	707	SP 253365	50966459	708	SP 253365
50966460	709	SP 253365	50966461	710	SP 253365
50966462	711	SP 253365	50966463	712	SP 253365
50966464	713	SP 253365	50966465	801	SP 253365
50966466	802	SP 253365	50966467	803	SP 253365
50966468	804	SP 253365	50966469	805	SP 253365
50966470	806	SP 253365	50966471	807	SP 253365
50966472	808	SP 253365	50966473	809	SP 253365
50966474	810	SP 253365	50966475	811	SP 253365
50966476	812	SP 253365	50966477	813	SP 253365
50966478	901	SP 253365	50966479	902	SP 253365
50966480	903	SP 253365	50966481	904	SP 253365
50966482	905	SP 253365	50966483	906	SP 253365
50966484	907	SP 253365	50966485	908	SP 253365
50966486	909	SP 253365	50966487	910	SP 253365
50966488	911	SP 253365	50966489	912	SP 253365
50966490	913	SP 253365			

This Community Titles Scheme is in a layered arrangement

COMMUNITY MANAGEMENT STATEMENT Dealing No: 723094827

** End of Community Titles Scheme Search **



Community Titles Scheme Search

Queensland Titles Registry Pty Ltd
ABN 23 648 568 101

Search Date: 19/03/2026 14:19

Request No: 55475680

SCHEME NAME

CIRCA NUNDAH VILLAGE COMMUNITY TITLES SCHEME 46489

BODY CORPORATE ADDRESS

SSKB BODY CORPORATE MANAGEMENT PTY LTD
PO BOX 10093
ADELAIDE STREET BRISBANE QLD
4000

COMMUNITY MANAGEMENT STATEMENT No: 46489

Title	Lot	Plan
50964845	CP	SP 253364

COMMUNITY TITLES SCHEME

46517 53465

This Community Titles Scheme is in a layered arrangement

COMMUNITY MANAGEMENT STATEMENT Dealing No: 720797624

** End of Community Titles Scheme Search **

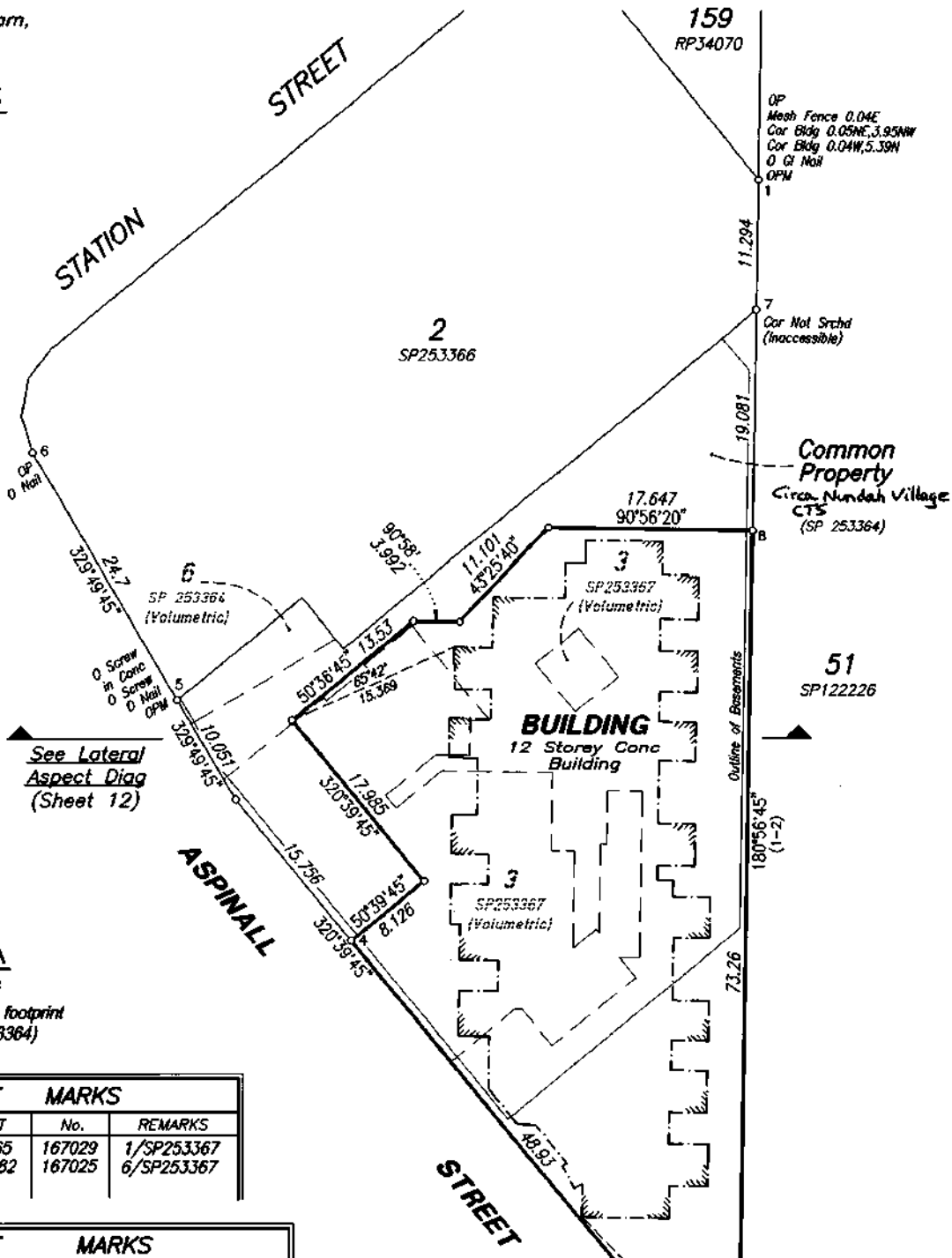
SURVEY PLAN

Land Title Act 1994 : Land Act 1994
 Form 21 Version 3

For Lateral Aspect Diagram,
 See Sheet 12.

DATUM FOR LEVELS

PM 55955
 R.L. 8.089m AHD

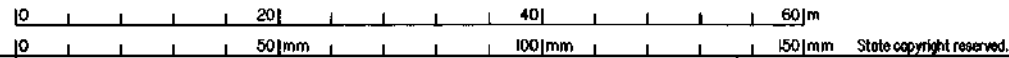


BASE PARCEL AREA

(2-3-4-8-2) 1779 m²
 (Note: The base parcel area is the footprint area of volumetric Lot 5 on SP 253364)

PERMANENT MARKS				
PM	BRG	DIST	No.	REMARKS
1-OPM	327°41'30"	46.65	167029	1/SP253367
5-OPM	267°36'15"	77.782	167025	6/SP253367

REFERENCE MARKS				
STN	TO	BRG	DIST	REMARKS
1	0 GI Nail in Bit	97°01'	7.272	8/IS219443
2	0 Screw in Conc	152°51'10"	3.19	12/IS219443
2	0 Screw in Channel	31°48'	11.935	5/SP253368
3	0 Screw in Conc	91°16'50"	0.755	7/SP253366
3	0 Nail in Kerb	276°01'	15.264	7/SP253366
5	0 Screw in Channel	314°14'30"	16.295	12/SP253366
5	0 Nail in Kerb	273°0'	16.722	12/SP253366
6	0 Nail in Kerb	269°55'30"	4.833	13/SP253366



RPS Australia East Pty Ltd (ACN 140 292 762) hereby certify that the land comprised in this plan was surveyed by the corporation, by Matthew William SAUNDERS, surveying graduates, for whose work the corporation accepts responsibility, under the supervision of Gregg PURCELL, cadastral surveyor and that the plan is accurate, that the said survey was performed in accordance with the Survey and Mapping Infrastructure Act 2003 and Surveyors Act 2003 and associated Regulations and Standards and that the said survey was completed on 19.8.14.

[Signature]
 Authorised Delegate
 25.8.14 Date

PLAN OF
LOTS 101-103, 201-208, 301-313, 401-413,
501-513, 601-613, 701-713, 801-813,
901-913 & COMMON PROPERTY
Cancelling Lot 5 on SP 253364

LOCAL GOVERNMENT: BRISBANE CITY COUNCIL LOCALITY: NUNDAH

Meridian: SP 253364 Survey Records: NO

Scale: 1 : 400

Format: BUILDING

SP253365

FINAL 107114-4 (TJE/BNE)

716062186

BE 400 NT

\$9134.20
08/10/2014 12:30

**WARNING : Folded or Mutilated Plans will not be accepted.
Plans may be rolled.
Information may not be placed in the outer margins.**

5. Lodged by

Cooper Grace Ward Lawyers
Level 21, 400 George Street
BRISBANE QLD 4000
GPO Box 834, Brisbane 4001

1318

A: 3231 2941 Ref: LM02-10091324

(Include address, phone number, reference and Lodger Code)

1. Certificate of Registered Owners or Lessees.

1/We NUNDAH VILLAGE SHOPPING CENTRE PTY LTD
A.C.N. 087 078 993

(Names in full)

*as Registered Owners of this land agree to this plan and dedicate the Public Use Land as shown hereon in accordance with Section 50 of the Land Title Act 1994.

*as Lessees of this land agree to this plan.

[Signature] (DIRECTOR) *[Signature]* (SECRETARY)
Signature of *Registered Owners *Lessees
**NUNDAH VILLAGE SHOPPING CENTRE
PTY LTD ACN 087 078 993**

6. Existing

Title Reference	Description	Created		
		New Lots	Road	Secondary Interests
50964846	Lot 5 on SP 253364	101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 & COMMON PROPERTY	-	-

Mortgage	Lots Fully Encumbered	Lots Partially Encumbered
715462438	101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813 & 901-913	-
715462479	101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813 & 901-913	-

All lots wholly contained within the Base Parcel and Encroachment of the building into other lots resolved by Building Management Statement.

Building Management Statement 716058793 is to encumber & benefit all lots and Common Property created on this plan.

* Rule out whichever is inapplicable

2. Planning Body Approval.

* BRISBANE CITY COUNCIL

hereby approves this plan in accordance with the:

% SUSTAINABLE PLANNING ACT 2009

Development Approval: 14/02/2014

101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 & COMMON PROPERTY

Allot 7 For 6

Lots	Orig
------	------

7. Orig Grant Allocation :

8. Map Reference :

9543-33412

9. Parish :

TOOMBUL

10. County :

STANLEY

11. Passed & Endorsed :

By : RPS Australia East Pty Ltd

Date : 25.8.14

Signed : *[Signature]*

Designation : Cadastral Surveyor

12. Building Format Plans only.

I certify that :
* as far as it is practical to determine, no part of the building shown on this plan encroaches onto adjoining lots or roads.
* Part of the building shown on this plan encroaches onto adjoining * lots and road

[Signature] 25.8.14
Authorised Delegate Date

Cadastral Surveyor/Director
* delete words not required

13. Lodgement Fees :

Survey Deposit	\$
Lodgement	\$
..... New Titles	\$
Photocopy	\$
Postage	\$
TOTAL	\$

14. Inset Plan Number **SP253365**

* Insert the name of the Planning Body. % Insert applicable approving legislation.

Insert designation of signatory or delegation

3. Plans with Community Management Statement :

CMS Number : 46S17
Name : CIRCA TWO

4. References :

Dept File :
Local Govt :
Surveyor : 107114-4

[Signature] #
[Signature] #
DELEGATE

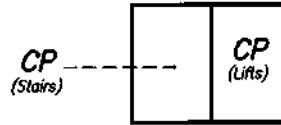
Land Title Act 1994 : Land Act 1994
Form 21A Version 1

ADDITIONAL SHEET

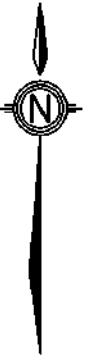
FINAL 107114-4 (TUE/BNE)

LEVEL A

Scale 1 : 200

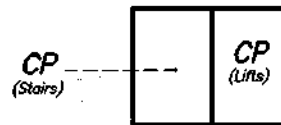


Common Property
"Circa Mundah Village"
CTS
(SP 253364)



LEVEL B

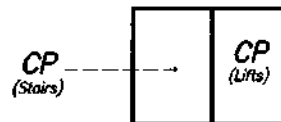
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Common Property
"Circa Mundah Village"
CTS
(SP 253364)

LEVEL C

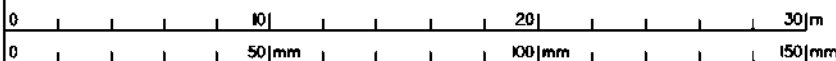
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Common Property
"Circa Mundah Village"
CTS
(SP 253364)

CP denotes Common Property

State copyright reserved.

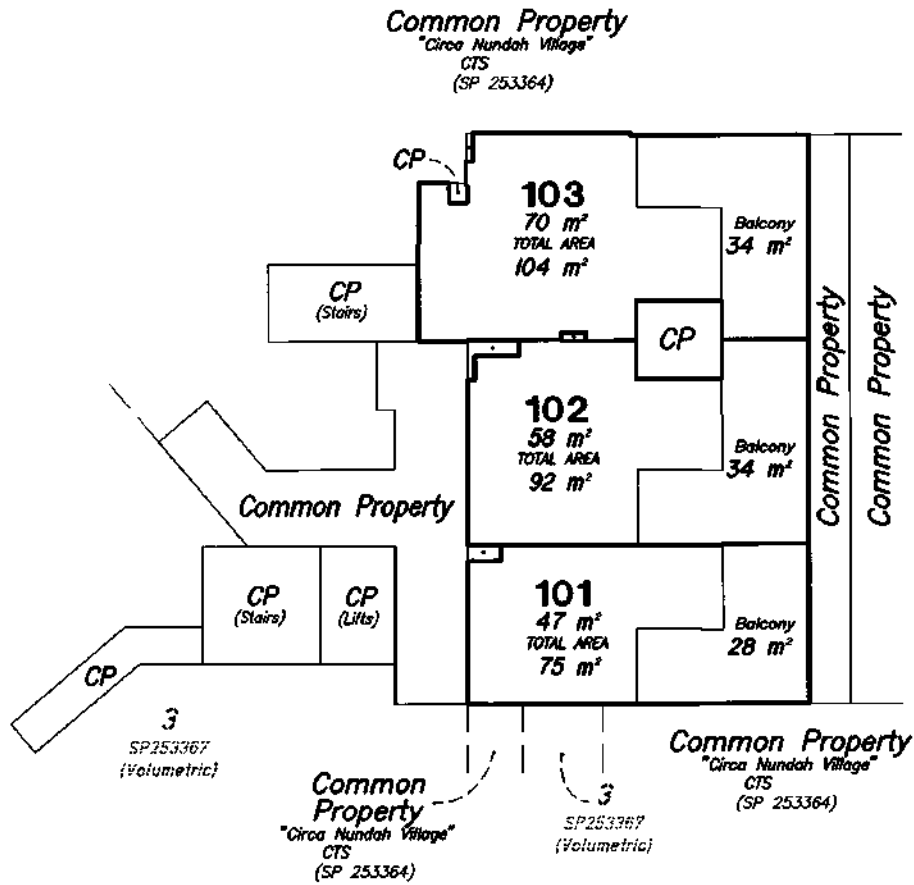


Insert Plan Number **SP253365**

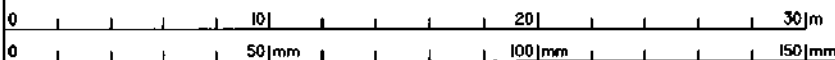
FINAL 107114-4 (TJE/BNE)

Land Title Act 1994 : Land Act 1994
Form 21A Version 1

LEVEL D
Scale 1 : 200

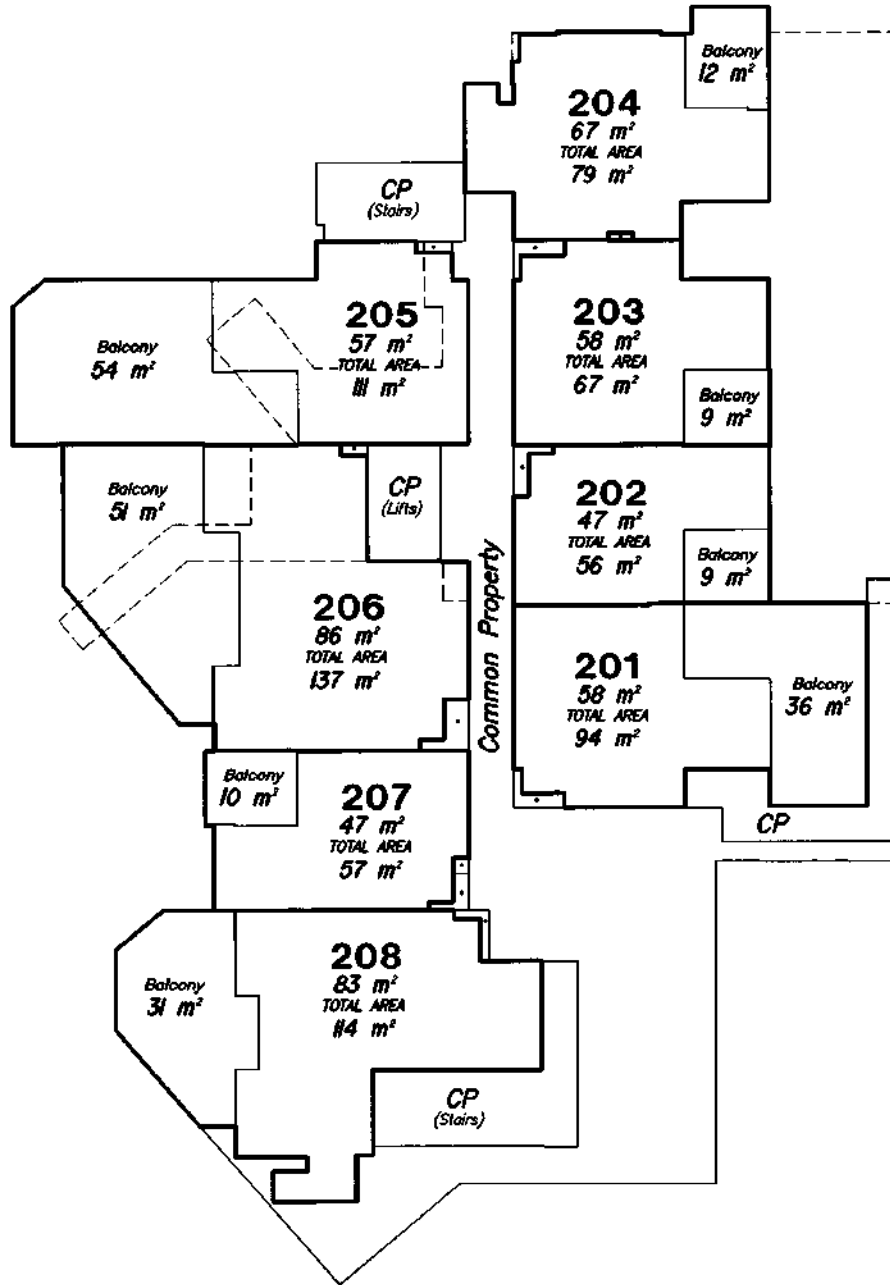
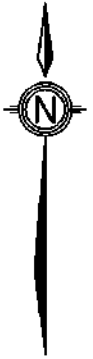


CP denotes Common Property
☐ denotes Common Property (Duct)



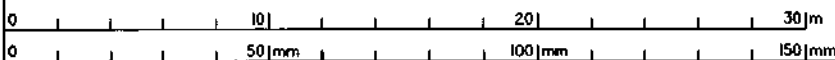
FINAL 107114-4 (TJE/BNE)

LEVEL E
Scale 1 : 200



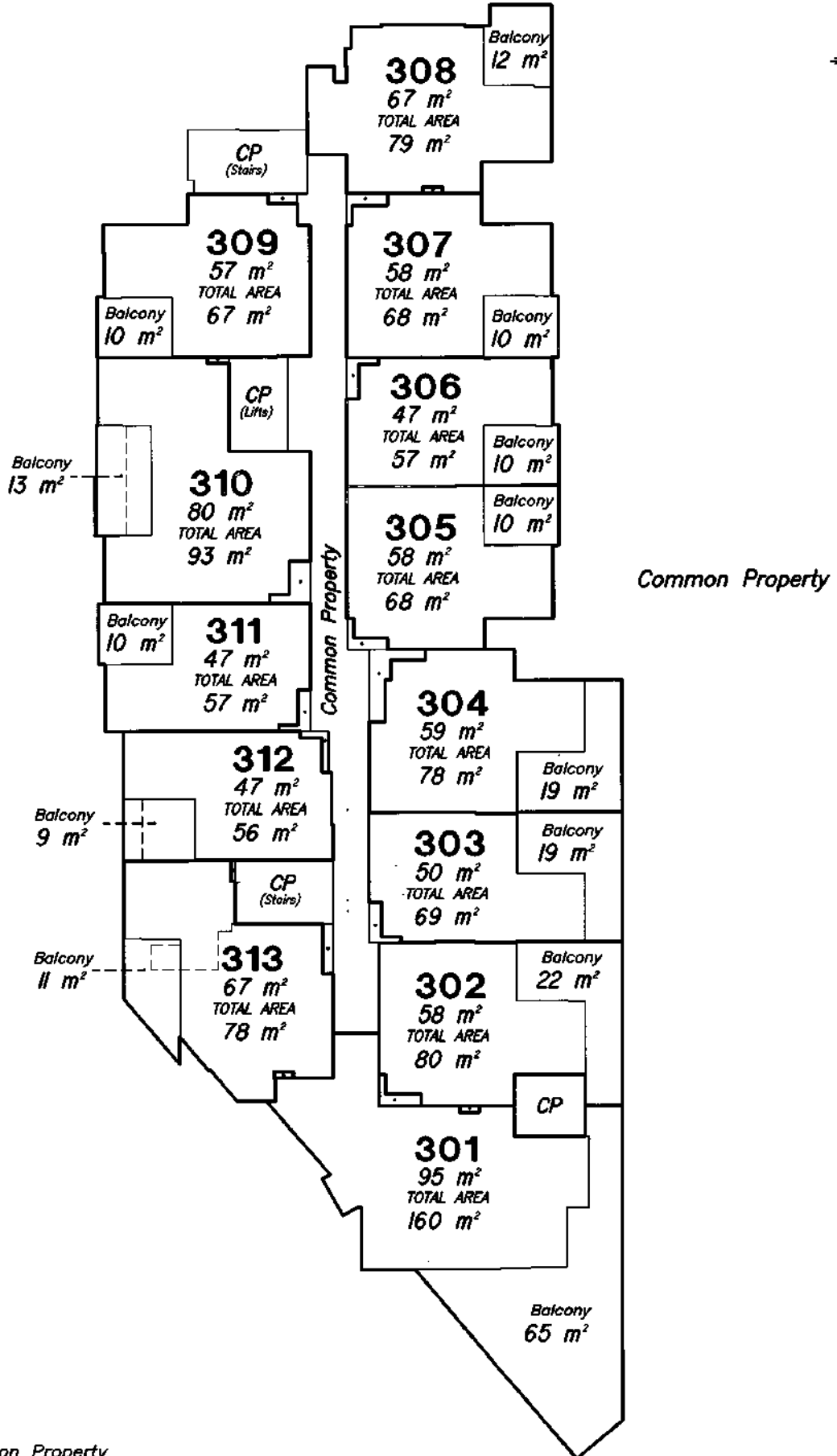
Common Property

- CP denotes Common Property
- denotes Outline of Level Below
- ☐ denotes Common Property (Duct)

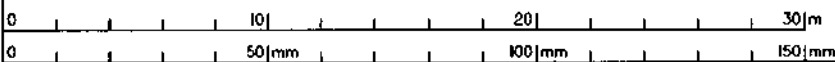


FINAL 107114-4 (TJE/BNE)

LEVEL F
Scale 1 : 200



CP denotes Common Property
 --- denotes Outline of Level Below
 □ denotes Common Property (Duct)



State copyright reserved.

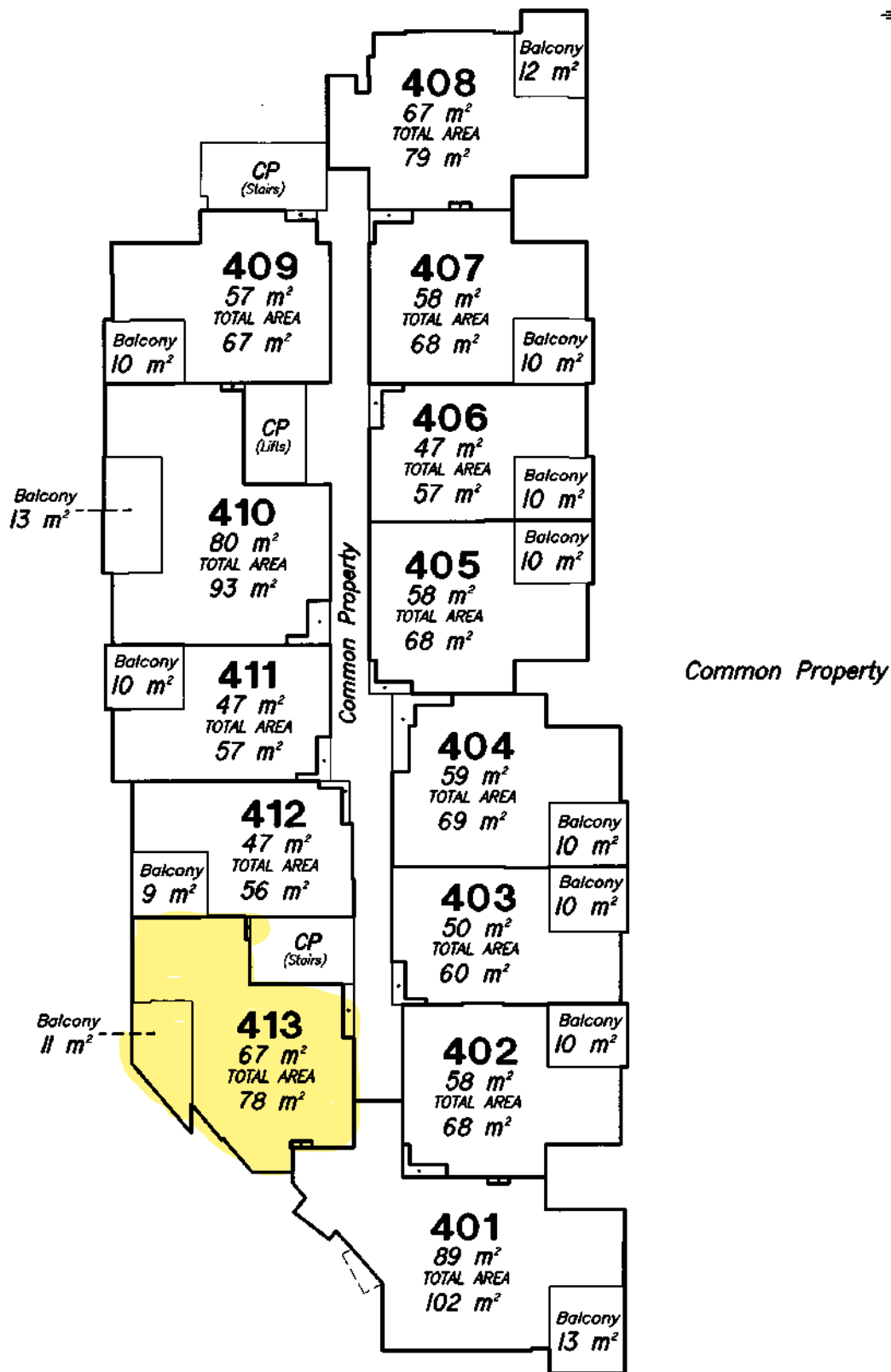
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FINAL 107114-4 (TUE/BNE)

Land Title Act 1994 : Land Act 1994
Form 21A Version 1

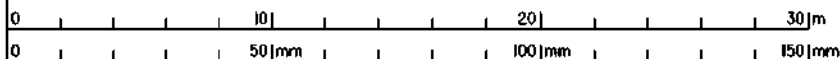
LEVEL G

Scale 1 : 200



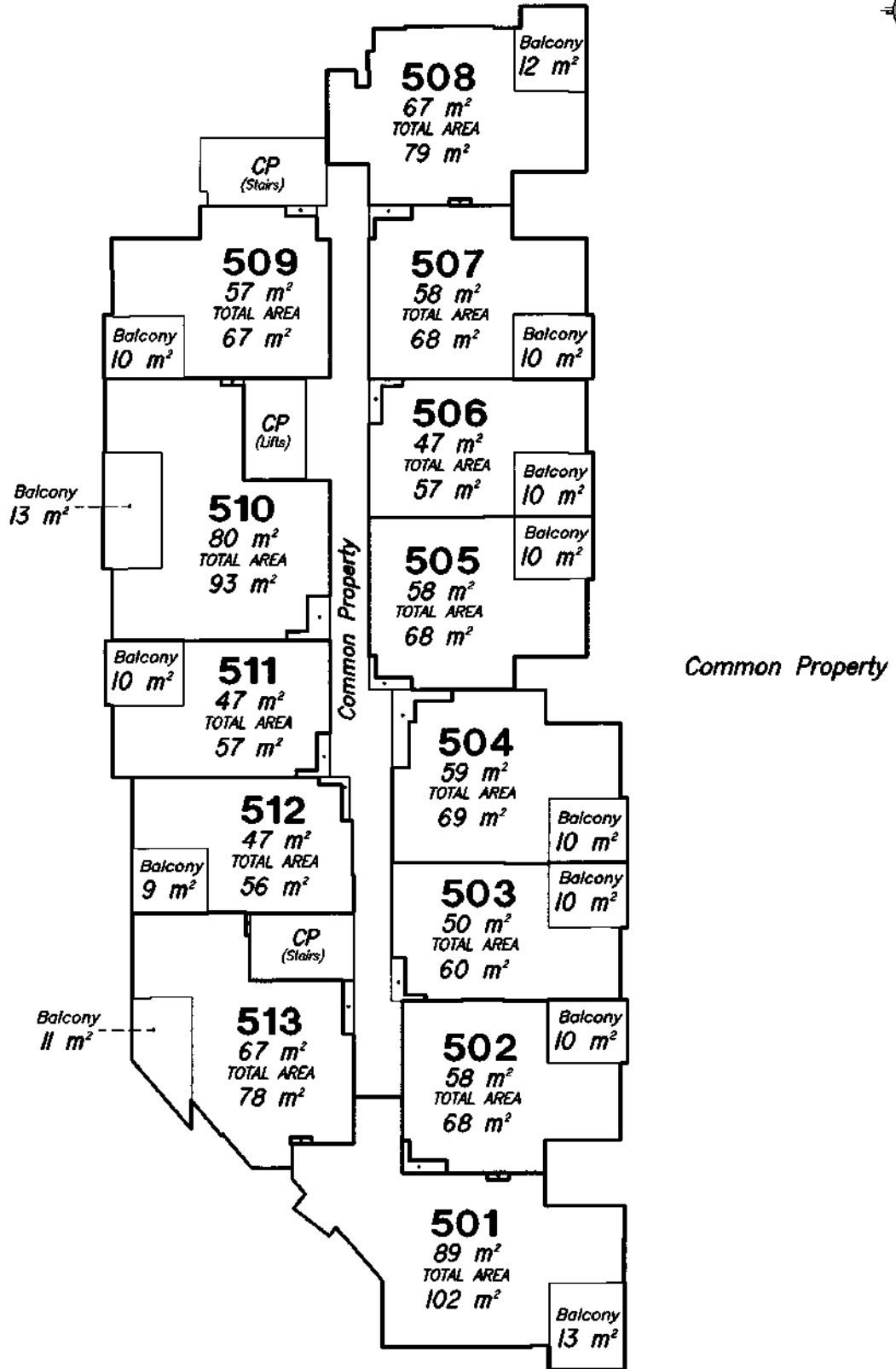
CP denotes Common Property
 --- denotes Outline of Level Below
 □ denotes Common Property (Duct)

State copyright reserved.

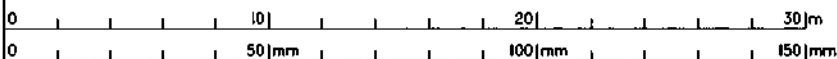


Insert Plan Number **SP253365**

LEVEL H
Scale 1 : 200



CP denotes Common Property
□ denotes Common Property (Duct)



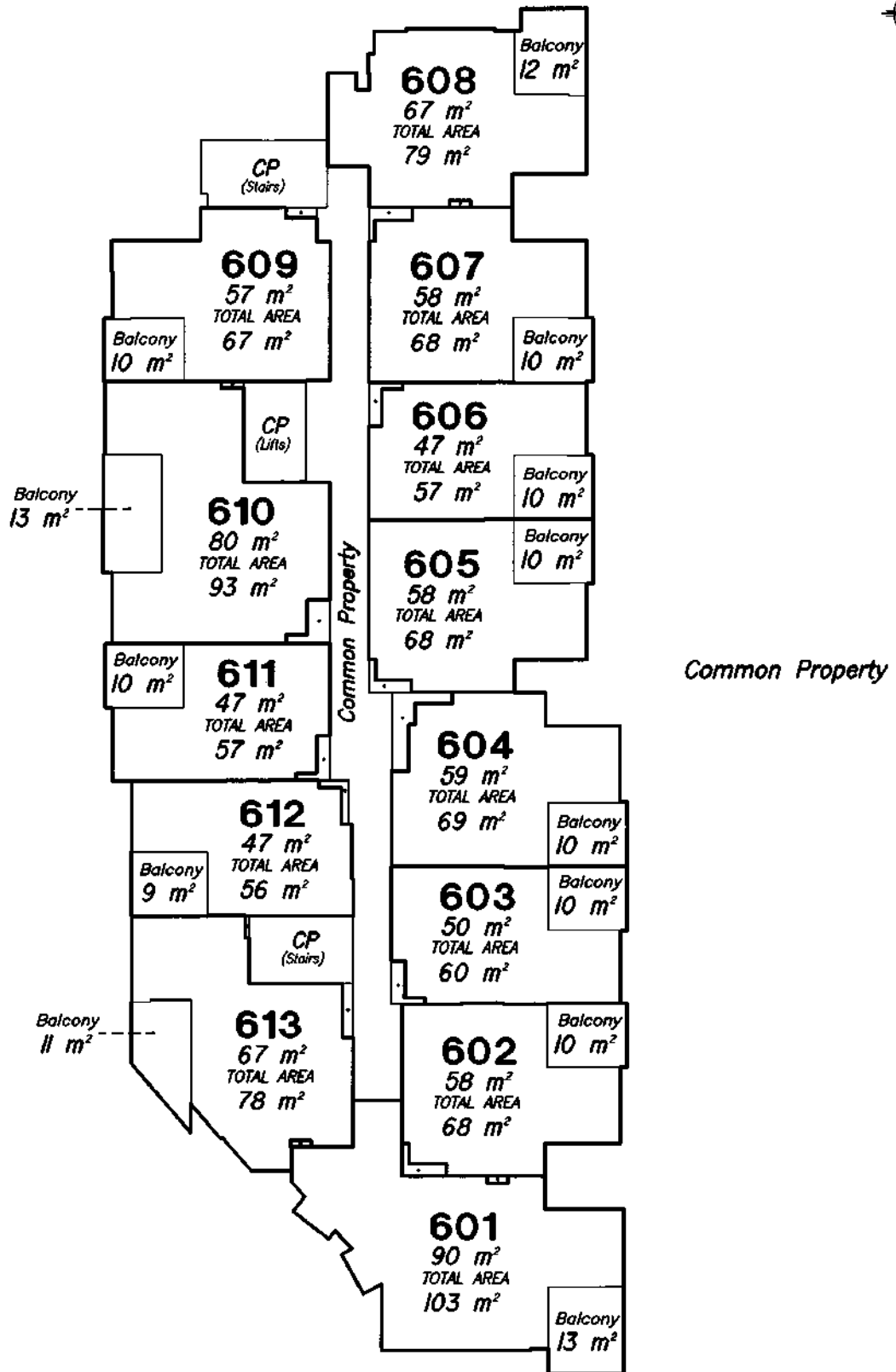
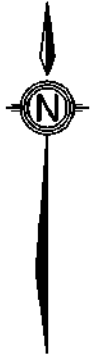
FINAL 107114-4 (TUE/BNE)

ADDITIONAL SHEET

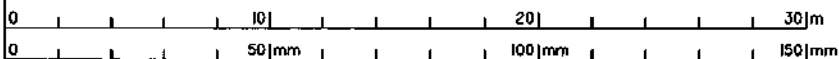
FINAL 107114-4 (TJE/BNE)

Land Title Act 1994 : Land Act 1994
Form 21A Version 1

LEVEL 1
Scale 1 : 200



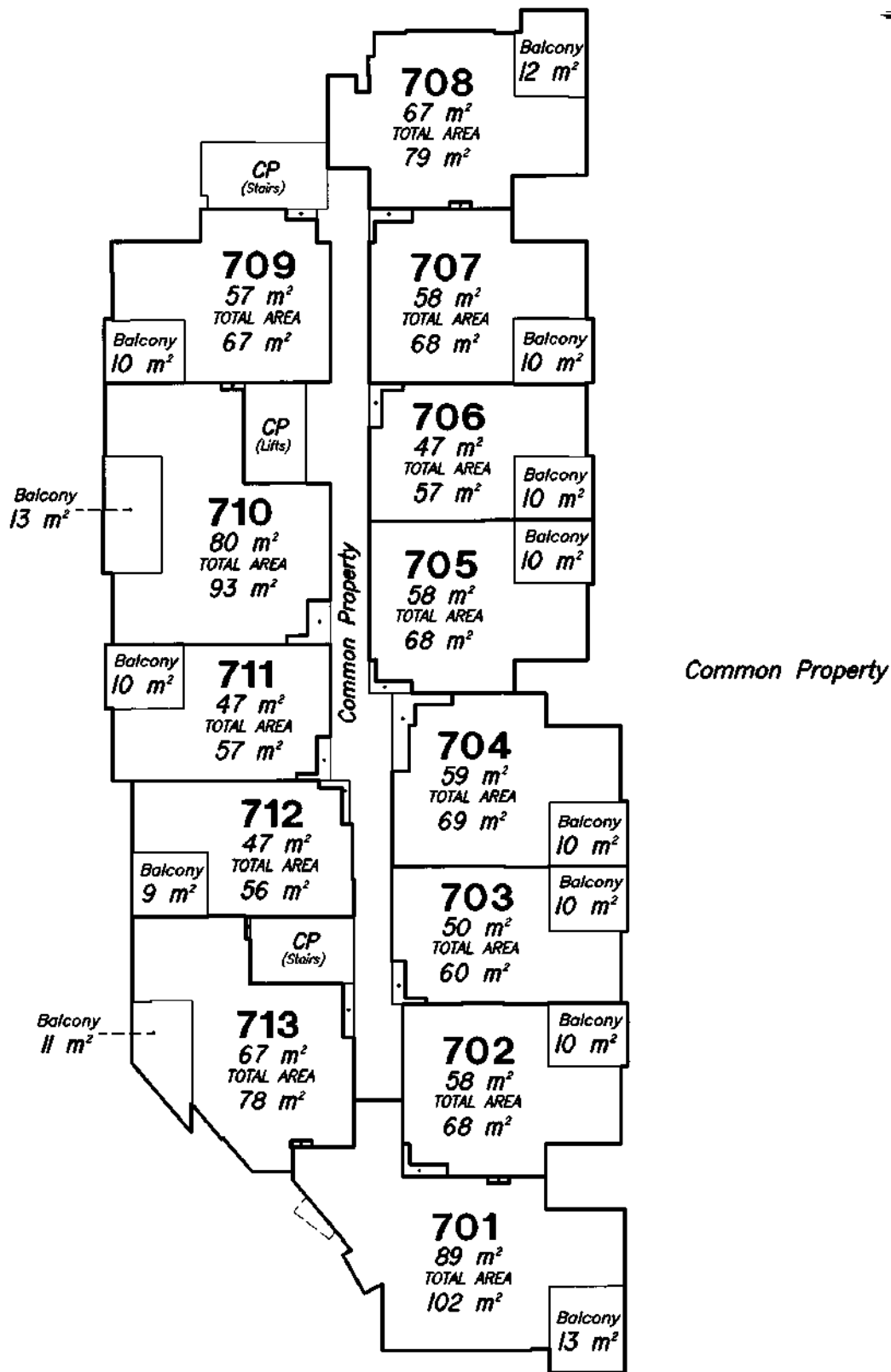
CP denotes Common Property
□ denotes Common Property (Duct)



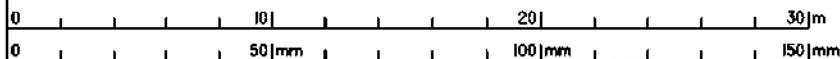
Land Title Act 1994 : Land Act 1994
Form 21A Version 1

LEVEL J
Scale 1 : 200

FINAL 107114-4 (TUE/BNE)



CP denotes Common Property
 --- denotes Outline of Level Below
 □ denotes Common Property (Duct)



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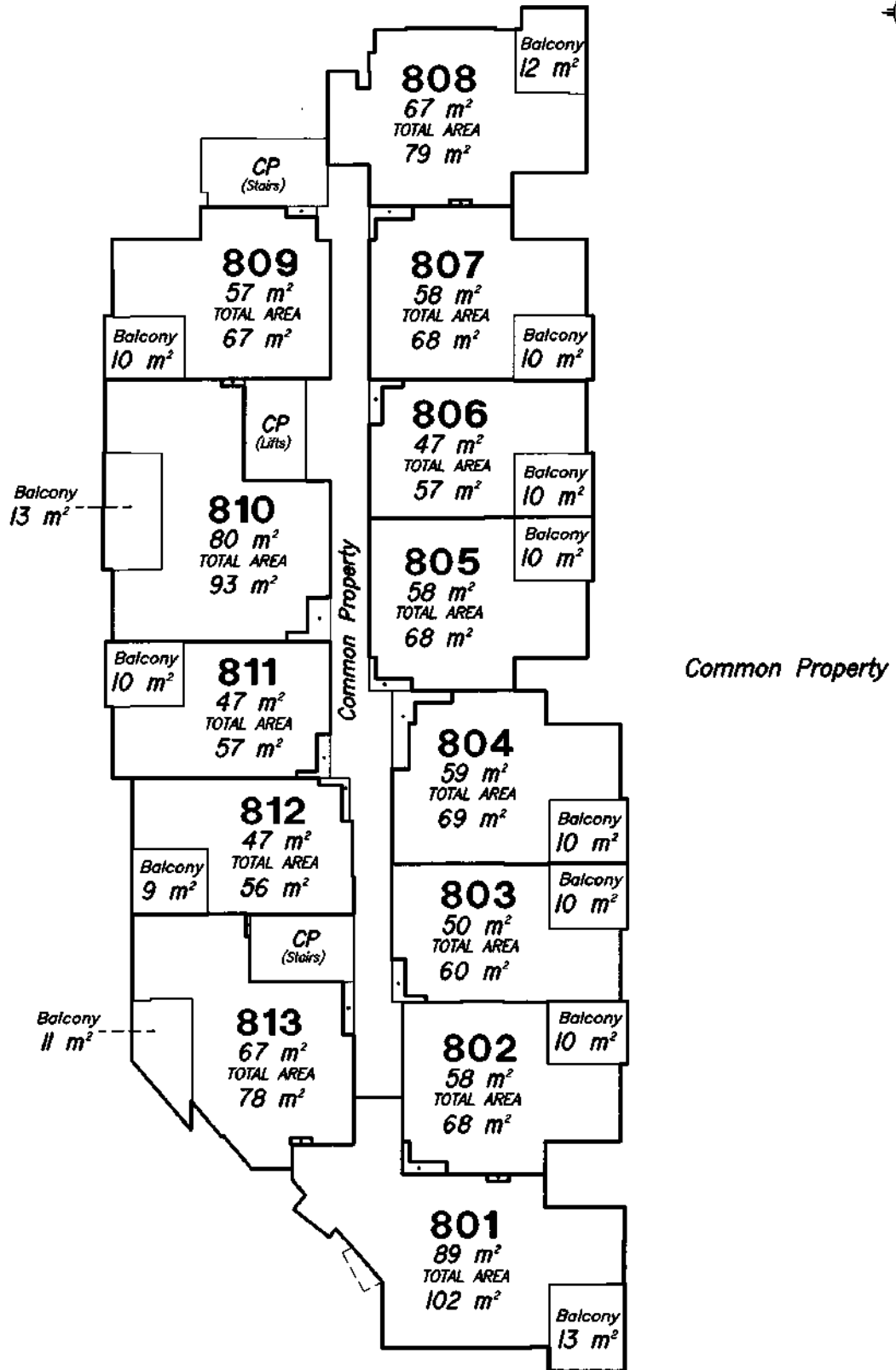
Insert Plan Number **SP253365**

ADDITIONAL SHEET

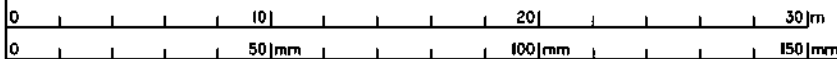
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Land Title Act 1994 : Land Act 1994
Form 21A Version 1

LEVEL K
Scale 1 : 200



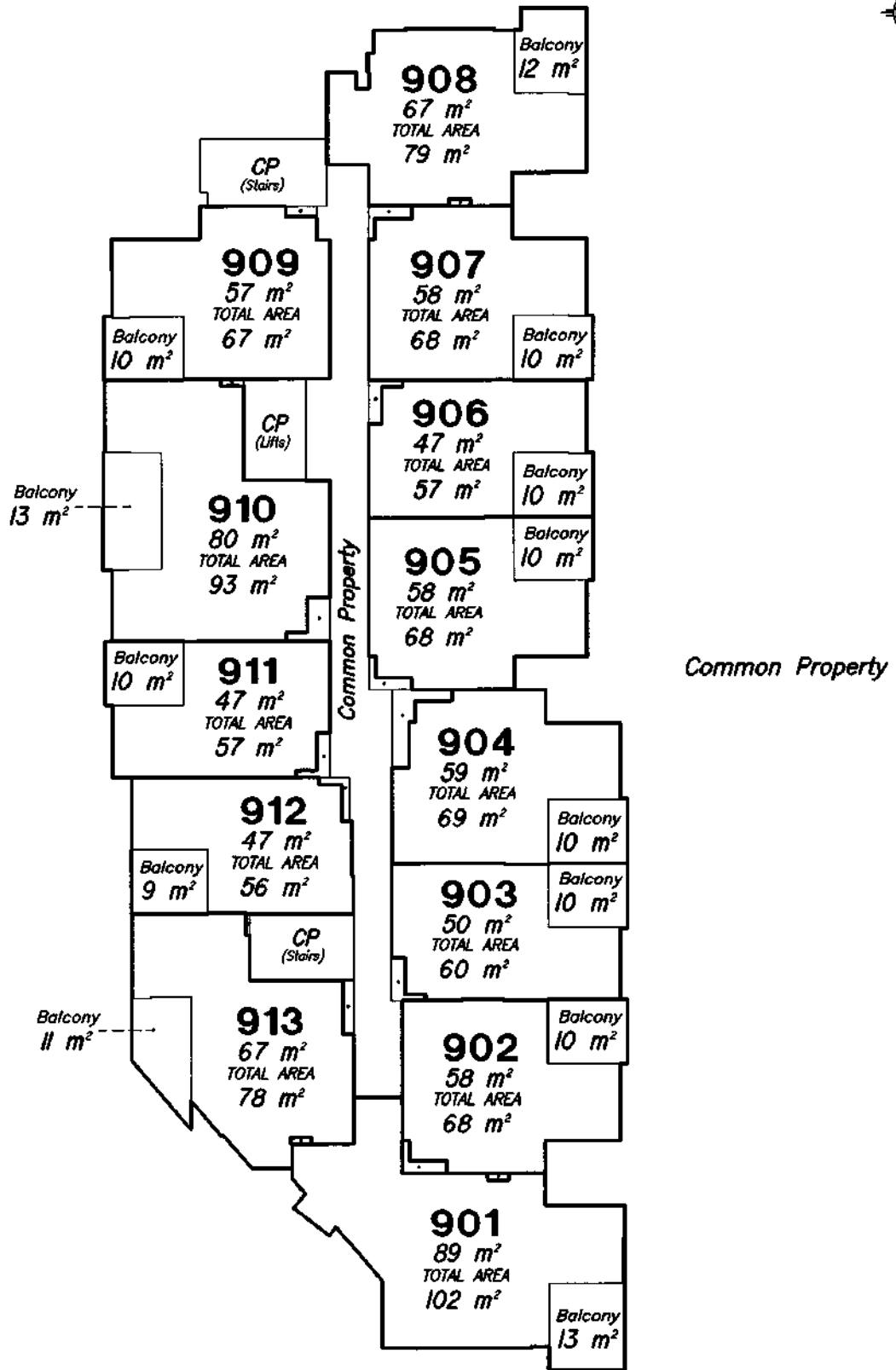
CP denotes Common Property
 --- denotes Outline of Level Below
 [] denotes Common Property (Duct)



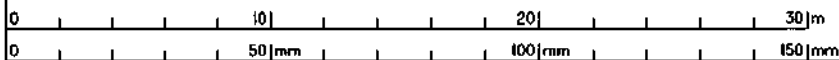
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Land Title Act 1994 : Land Act 1994
Form 21A Version 1

LEVEL L
Scale 1 : 200



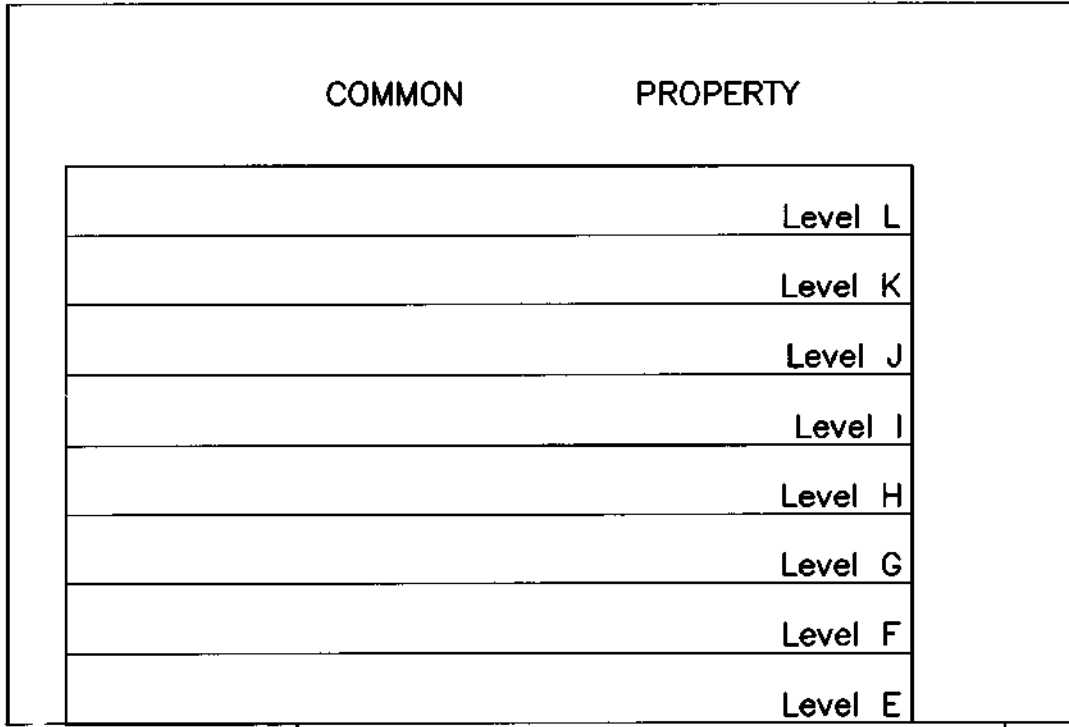
CP denotes Common Property
□ denotes Common Property (Duct)



FINAL 107114-4 (TUE/BNE)

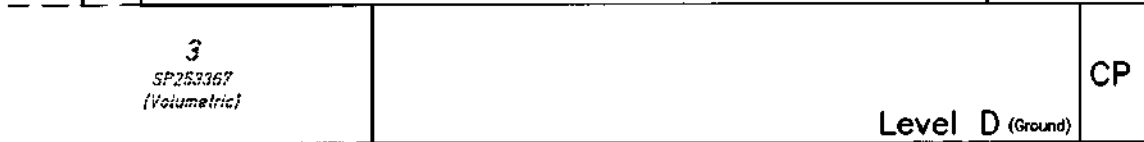
LATERAL ASPECT DIAGRAM

*(View looking from Aspinall Street)
Not to Scale*

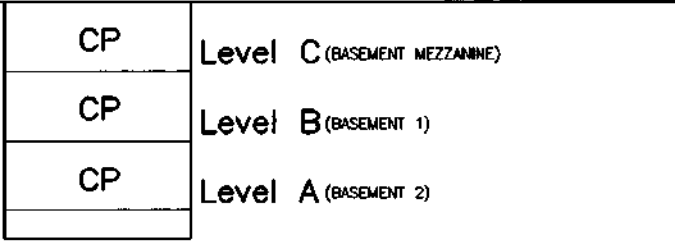


Common Property
"Circa Nundah Village"
CTS
(SP 253364)

51
SP122226



Common Property
"Circa Nundah Village"
CTS
(SP 253364)





[Review responses online](#) ↗



Received 10 of 10 responses
All responses received

Unit 413 16 Aspinnall St, Nundah QLD 4012

Job dates
 19/03/2026 → 20/03/2026

These plans expire on
 16 Apr 2026

Lodged by
 Rhonda Perry

Authority	Status	Page
✉ BYDA Confirmation		2
🏠 APA Group Gas Networks (70710)	Received	4
🏠 Brisbane City Council	Received	56
🏠 Energex QLD	Received	61
🏠 NBN Co Qld	Received	104
🏠 Optus and or Ucomm Qld	Received	115
🏠 Powerlink Qld	Received	144
🏠 Queensland Urban Utilities	Received	153
🏠 Reef Networks	Received	160
🏠 Telstra QLD South East	Received	164
🏠 TPG Telecom (QLD)	Received	173

Job No 52672247



Zero damage - Zero harm - Zero disruption

byda.com.au

Contact Details

Contact Rhonda Perry Email rhondap@mcslaw.com.au	Contact number (07) 3390 2122	Company Macfie Curlewis Sprio Lawyers Pty Ltd	Enquirer ID 3372417
		Address PO Box 169 CAPALABA QLD 4157	

Job Site and Enquiry Details

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

Enquiry date 19/03/2026	Start date 19/03/2026	End date 20/03/2026	On behalf of Private	Job purpose Design	Locations Private	Onsite activities Conveyancing
-----------------------------------	---------------------------------	-------------------------------	--------------------------------	------------------------------	-----------------------------	--



Check that the location of the job site is correct. If not, you must submit a new enquiry.

If the scope of works change or plan validity dates expire, you must submit a new enquiry.

Do NOT dig without plans. Safe excavation is your responsibility. If you don't understand the plans or how to proceed safely, please contact the relevant asset owners.

User Reference 2602061	Address Unit 413 16 Aspinall St Nundah QLD 4012	Notes/description -
----------------------------------	--	-------------------------------

Your Responsibility and Duty of Care

- **Lodging an enquiry does not authorise project commencement.** Before starting work, you must obtain all necessary information from all affected asset owners.
- If you don't receive plans within 2 business days, contact the asset owner & quote their sequence number.
- Always follow the 5Ps of Safe Excavation (page 2), and locate assets before commencing work.
- Ensure you comply with State legislative requirements for Duty of Care and safe digging.
- If you damage an underground asset, you MUST advise the asset owner immediately.
- By using the BYDA service, you agree to the [Privacy Policy](#) and [Term of Use](#).
- For more information on safe digging practices, visit www.byda.com.au

Asset Owner Details

Below is a list of asset owners with underground infrastructure in and around your job site. It is your responsibility to identify the presence of these assets. Plans issued by Members are indicative only unless specified otherwise. Note: not all asset owners are registered with BYDA. You must contact asset owners not listed here directly.

Referral ID (Seq. no)	Authority Name	Phone	Status
270022572	APA Group Gas Networks (70710)	1800 085 628	NOTIFIED
270022568	Brisbane City Council	(07) 3403 8888	NOTIFIED
270022575	Energex QLD	13 12 53	NOTIFIED
270022566	NBN Co Qld	1800 687 626	NOTIFIED
270022567	Optus and or Uecomm Qld	1800 505 777	NOTIFIED
270022569	Powerlink Qld	(07) 3866 1313	NOTIFIED
270022574	Queensland Urban Utilities	13 26 57	NOTIFIED
270022571	Reef Networks	1800 336 886	NOTIFIED
270022573	Telstra QLD South East	1800 653 935	NOTIFIED
270022570	TPG Telecom (QLD)	1800 786 306	NOTIFIED

END OF UTILITIES LIST

Lodge your FREE enquiry online any time at byda.com.au



Plan

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



Prepare

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



Pothole

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



Protect

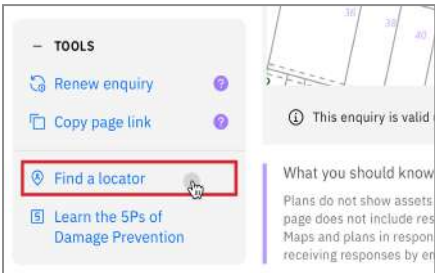
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

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

Engage a skilled Locator



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

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

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



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

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

GET QUOTE

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

Book a FREE BYDA Session



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

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

BOOK NOW

Job ID 52672247

APA Group Gas Networks (70710)

Referral
270022572

Member Phone
1800 085 628

Responses from this member

Response received Thu 19 Mar 2026 2.28pm

File name	Page
Response Body	5
270022572.pdf	6
400-STD-AM-0001_2 Guidelines for Works Near Existing Gas Assets.pdf	15

PLEASE NOTE: This is an automated response. Please **DO NOT REPLY to this email.** If you require further information in relation to this Before You Dig response, please contact

BYDA_APA@apa.com.au

Enquiry Details:

Impact	affected
Sequence Number	270022572
Enquirer Id	3372417
Activity	Conveyancing
Job Number	52672247
User Reference	2602061
Message	

Site Details:

Address	Unit 413 16 Aspinall St Nundah QLD 4012
---------	---

Enquirers Details:

Contact	Rhonda Perry
Company	Macfie Curlewis Sprio Lawyers Pty Ltd
Email	rhondap@mcsllaw.com.au
Phone	+61733902122
Address	PO Box 169 CAPALABA QLD 4157

APA Group

APA

Australia's energy
infrastructure partner



Before You Dig Australia

Classification: Networks

Enquiry date	19/03/2026
Sequence number	270022572
Work site address	Unit 413 16 Aspinall St Nundah QLD 4012



**For your immediate information**

THERE IS A GAS PIPELINE OR GAS ASSETS
located in close vicinity to your works.

Enquiry Date: 19/03/2026
Enquirer: Rhonda Perry
Sequence Number: 270022572
Work Site Address: Unit 413 16 Aspinall St
Nundah
QLD 4012

Thank you for your Before You Dig enquiry regarding the location of gas assets.

We confirm there are Gas Assets located in close vicinity of the above location.

Caution: Damage to gas assets may result in explosion, fire and personal injury.

Please ensure you read all the relevant information contained in this response to your BYDA enquiry including reviewing the **APA Guidelines for Works Near Existing Gas Assets** and clearly understand and comply with all requirements relating to your scope of work.

If you have any queries relating to this information, or you are unable to comply with requirements of the APA Guidelines for Works Near Existing Gas Assets contact the APA Before You Dig Officer

- Phone 1800 085 628
- Email BYDA_APA@apa.com.au

for clarification before proceeding with any work.

Before You Dig Checklist



1. Plan

- Review maps provided with this BYDA response and confirm the location of your work site is correct.
 - Review the **APA Guidelines for Works Near Existing Gas Assets** and clearly understand requirements relating to my scope of work.
-



2. Prepare

- Electronically locate gas assets and mark locations.
 - Note: Look for visible evidence of gas assets at the worksite which may not be shown on plans.
-



3. Pothole

- Physically confirm ('prove') the location of gas assets by potholing by hand excavation or non- destructive vacuum excavation methods in accordance with **APA Guidelines for Works Near Existing Gas Assets**.
 - Road authorities, councils, utilities and their authorised contractors and agents are responsible to pothole or use other suitable methods to verify the location and depth of all gas assets, including gas (inlet) services, prior to commencing any works.
-



4. Protect

- Protect gas assets by maintaining clearances whilst excavating and following conditions provided by APA.
 - Where required by APA, only conducting work in proximity to gas assets while Site Watch is on site.
 - Where applicable, APA Authority To Work permit conditions are clearly understood and complied with.
 - Strap and support exposed mains and inlet services. Cover exposed mains to prevent damage until the excavation can be permanently restored.
-



5. Proceed

- Only proceed with your work once you have completed all the planning, preparation, potholing and protection requirements.
 - APA BYDA response (including maps) are on site for reference at all times, and less than 30 days old.
-

Contacts

Contacts APA Group	
Enquiry	Contact Numbers
General enquiries or feedback regarding this information or gas assets.	APA – Before You Dig Officer Phone: 1800 085 628 Email: BYDA_APA@apa.com.au
Gas Emergencies	Phone: 1800 GAS LEAK (1800 427 532)

Site Watch

Site Watch is where an APA field officer attends your work site to monitor and ensure controls are in place to protect critical gas assets from damage during work.

The following rates* apply for this service (1 hour minimum charge):

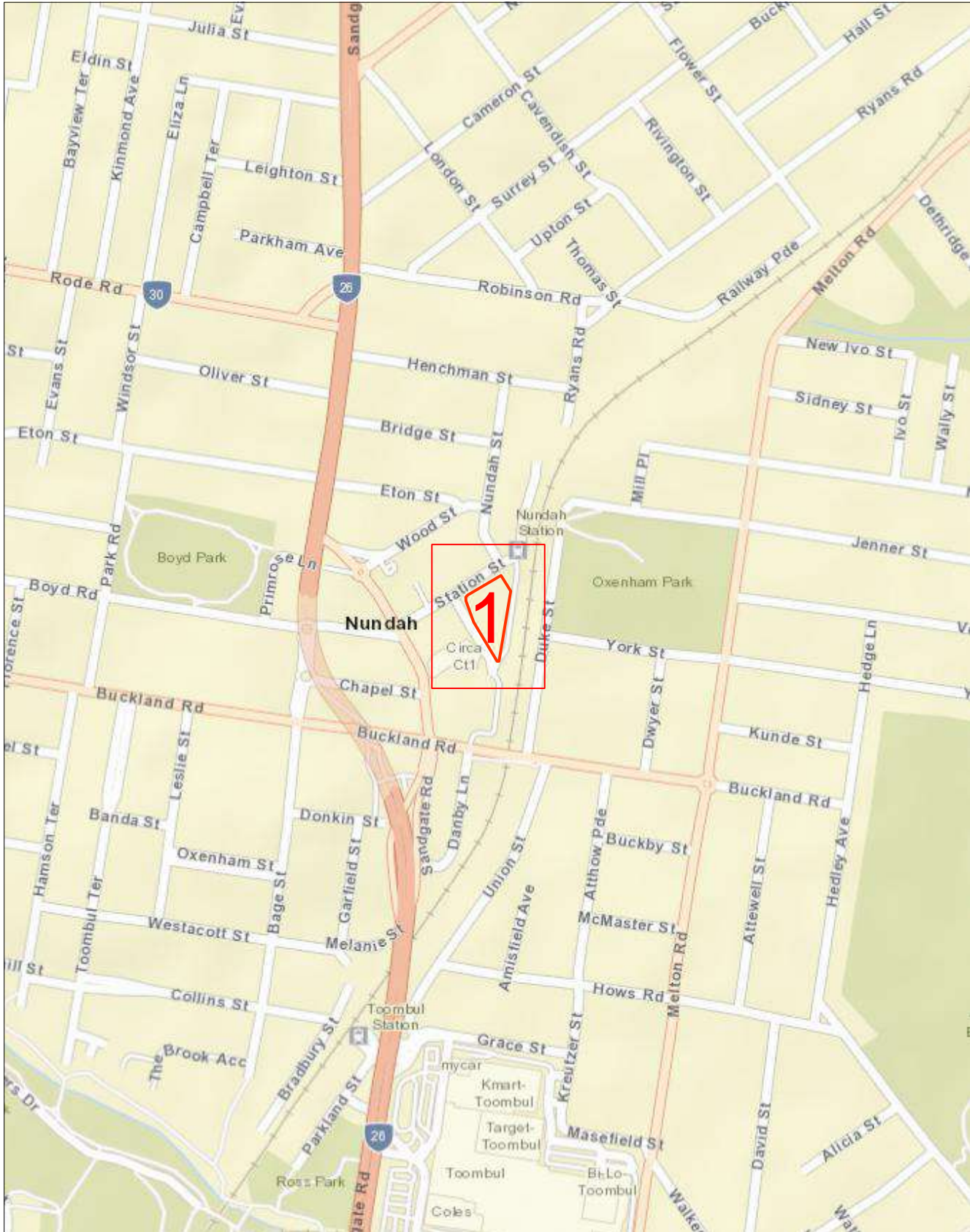
Item	Rate (excl. gst)
Site Watch – Business Hours	\$143.42 per hour
Site Watch – After Hours	\$175.06 per hour
Cancellation Fee	\$286.84
<i>Fee applies where cancelations received after 12pm (midday), 1 business day prior to the booking.</i>	

Contact APA – Before You Dig officer for state specific hours of business.

**The specified rates do not apply to Origin Energy LPG assets. All charges and invoicing related to these assets will be administered directly by Origin Energy. For further information contact Origin Energy.*

Site Unit 413 16 Aspinal St
Address: Nundah
QLD 4012

Sequence 270022572
Number:



Scale 1: 6000

Map Sources: Esri, Garmin, HERE, FAO, NOAA, USGS,
© OpenStreetMap contributors, and the GIS User Community



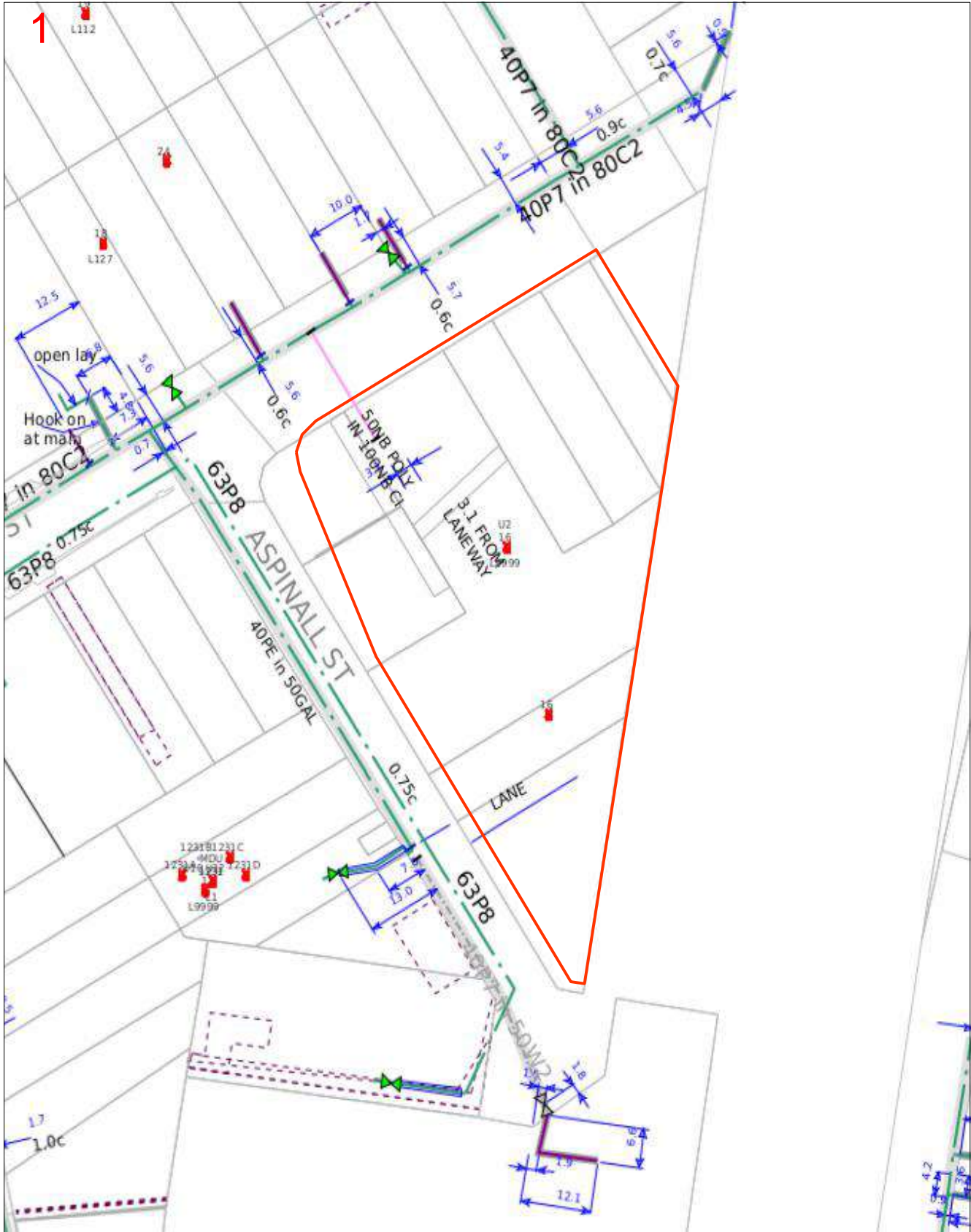
Enquiry Area

Map Key Area



Site Unit 413 16 Aspinnall St
Address: Nundah
QLD 4012

Sequence 270022572
Number:



Scale 1: 700

Map Sources: Esri, Garmin, HERE, FAO, NOAA, USGS,
© OpenStreetMap contributors, and the GIS User Community



Enquiry Area



Map Key Area



Legend

PIPE LEGEND: GAS TYPE AND PRESSURE

	Low pressure	Medium pressure	High pressure	Transmission
Natural gas				
Natural gas – proposed				
LPG (yellow dash)	<i>not applicable</i>			<i>not applicable</i>
Hydrogen blended (aqua dash)	<i>not applicable</i>			<i>not applicable</i>

PIPE LEGEND: SPECIAL DESIGNATION

	Low pressure	Medium pressure	High pressure	Transmission
Critical main (yellow highlight)				
Casing (grey highlight)				<i>not applicable</i>

These designations typically apply to any pipe type and pressure

PIPE LEGEND: OTHER STATUS

Abandoned pipe	
Idle or inactive pipe	

ABBREVIATION

BoK	Back of kerb	FoK	Front of kerb
C	Depth of cover	NTI	Not tied in
CP	Cathodic protection		

OBJECT SYMBOLS

Valve		CP test station		Syphon	
Buried valve		CP anode		Marker	
Regulator station		CP bond wire		Part service ^A	
Gas connected property		CP rectifier terminal		^A A live gas service terminated underground within the property boundary, available for future extension to the gas meter.	

PIPE CODE AND MATERIAL

P*	Polyethylene (PE)	CU	Copper
P3	Polyvinyl chloride (PVC)	N2	Nylon
S*	Steel	W2	Wrought galv iron
C*	Cast iron	W3	PE coat wrought galv iron

INTERPRETATION EXAMPLE

	High pressure, 40 mm polyethylene in an 80 mm cast iron casing
	Medium pressure, 63 mm steel

Pipe diameter in millimetres is shown before pipe code.
40P6 = 40 mm nominal diameter

This map was created in colour and should be printed in colour

Important information

- Refer to requirements relating to construction, excavation and other work activities in the **APA Guidelines for Works Near Existing Gas Assets** document with this BYDA response.
- BYDA enquiries are valid for 30 days. If your works commence after 30 days from the date of this response a new enquiry is required to validate location information.
- For some BYDA enquiries, you may receive two (2) responses from APA. Please read both responses carefully as they relate to different assets.
- Gas (inlet) services connecting Gas Assets in the street to the gas meter on the property are not marked on the map. South Australia Only – if a meter box is installed on the property, a sketch of the gas service location may be found inside the gas meter box. APA does not guarantee the accuracy or completeness of these sketches.

Free Gas Pipeline Awareness Training and Information

PROFESSIONALS

APA offers online and in-person toolbox forums to support safe work near underground gas assets. Topics include distribution and transmission pipelines, the permit process, and gas emergencies, with content suited for companies of all sizes. A Continuing Professional Development certificate is available upon completion.

Scan the QR code to register for an online toolbox, or email damageprevention@apa.com.au to request an in-person presentation.

HOMEOWNERS

If you're working near your home's gas pipes stay safe and view APA's video guide '**Working Safely Near Gas Lines: A DIY Homeowner's Guide**' which offers simple tips to avoid damaging gas pipes.

Scan the QR code to view the video, or for more information email damageprevention@apa.com.au



Disclaimer and legal details

- This information is valid for 30 days from the date of this response.
- This information has been generated by an automated system based on the area highlighted in your BYDA request and has not been independently verified.
- Map location information is provided as AS5488-2022 Quality Level D, as such supplied location information is indicative only.
- Whilst APA has taken reasonable steps to ensure that the information supplied is accurate, the information is provided strictly on the condition that no assurance, representation, warranty or guarantee (express or implied) is given by APA in relation to the information (including without limitation quality, accuracy, reliability, completeness, currency, sustainability, or suitability for any particular purpose) except that the information has been disclosed in good faith.
- Any party who undertakes activities in the vicinity of APA operated assets has a legal duty of care that must be observed. This legal obligation requires all parties to adhere to a standard of reasonable care while performing any acts that could foreseeably harm these assets.




APA
Australia's energy
infrastructure partner



Guidelines for Works Near Existing Gas Assets

400-STD-AM-0001

Revision 2

OWNER NAME:	Alan Creffield
OWNER TITLE:	Manager of Integrity
APPROVER NAME:	Anastasia Coutie
APPROVER TITLE:	Team Lead – 3 rd Party Engagement
APPROVAL SIGNATURE:	
APPROVAL DATE:	18/08/2023

always powering ahead



DOCUMENT CONTROL & APPROVAL INFORMATION

Summary of Changes

Below is a brief summary of the changes made to the document since the previous issued version.

Revision	Description	Date	Author
0.0	Issue for Use	29.06.2018	Matthew Read
1.0	Issued for Use – document periodic update / major overhaul	01.03.2022	Kahil Parsons
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The purpose of this document is to provide guidelines for third parties planning to install new infrastructure or conduct works near existing APA Networks (**APA**) operated assets.

It is intended that this document will be provided to third parties proposing works around existing gas assets for their use during the design and planning phase following initial planning BYDA enquiries. This document does not provide authorisation to undertake the works but provides APA requirements to ensure that any review and acceptance of proposed works is completed as quickly as possible.



1 INTRODUCTION

1.1 Scope of this Document

This document addresses APA’s requirements for considering how a third party’s proposed works and APA managed works may impact APA Networks operated assets under the following parts:

Part 1 – APA Notification and Authorisation Requirements

Part 2 – Design and Asset Protection Requirements

Part 3 – Construction and Land Use Requirements

Part 4 – Alteration of Existing Gas Assets

APA Networks acts as the asset operator on behalf of entities Australian Gas Networks (**AGN**), Allgas, APA, Origin and Queensland Nitrates (**QNP**) and operates in New South Wales, Northern Territory, Queensland, South Australia and Victoria. The criteria provided in this document only applies to the assets managed by APA Networks on behalf of these companies.

APA also owns and operates natural gas transmission infrastructure on all mainland states and territories of Australia. These assets are operated by a separate APA entity and are out of scope for this document.

A glossary of all terms and abbreviations used in this document is contained in **Section 7**.

A list of all relevant external standards and APA reference documents is contained in **Section 8**.

1.2 Asset Types

APA Networks’ operated gas assets include buried pipe, above and below ground stations (e.g. pressure regulation, valves, meters), electrical cables, cathodic protection systems (e.g. test points, anode beds), pits and electrical cabinets. Depending on the gas type and the operating pressure, gas assets are classified as natural gas transmission, natural gas distribution and Liquefied Petroleum Gas (**LPG**) distribution as shown in **Figure 1**.

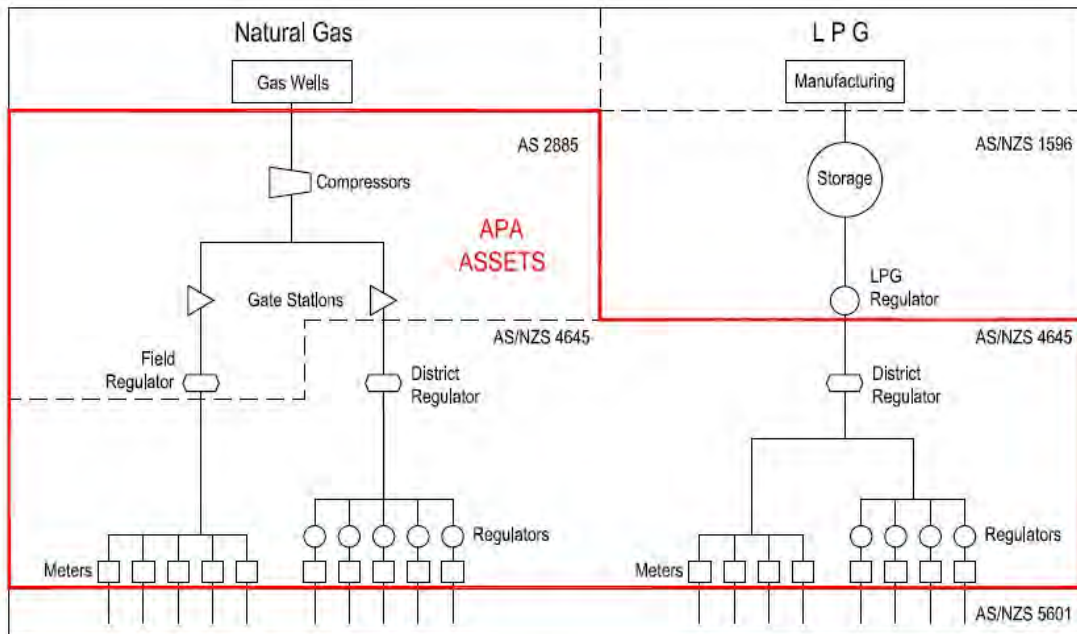


Figure 1 Asset Types and Standards Operated by APA Networks

1.2.1 Natural Gas Transmission

Natural gas transmission pressure assets operate at pressures above 1,050 kPag, and are generally used for transporting large quantities of gas across country. Design, construction and operation of these assets is governed by the AS 2885 suite of Australian Standards (**AS**).

Due to the higher pressure and energy density, there are severe safety, supply and environmental consequences which can result from third party interference. Hence, more stringent requirements and controls are applied to third party works in the vicinity of these assets.



Buried transmission pipelines are constructed from coated steel pipe where the appearance can vary depending on the year of construction, but will generally appear as yellow, black or grey when physically exposed.

1.2.2 Natural Gas Distribution

Natural gas distribution pressure assets operate at pressures below or equal to 1,050 kPag from offtakes of transmission pressure assets, and are generally used to supply consumers such as businesses and homes. Design, construction and operation of these assets is governed by the AS/NZS 4645 suite of Australian Standards.

Due to the lower energy density compared to transmission assets, less stringent requirements and controls are applied to distribution assets. Some distribution assets are deemed critical by APA Networks due to the safety and supply implications that may arise due to a third party strike. These critical distribution assets will be defined on BYDA responses, and some of the controls which are applied to transmission pressure assets (e.g. permit and site watch) will be required.

Buried distribution pressure pipes may be constructed from the following materials and physical appearances when exposed:

- Cast Iron (black);
- Polyethylene (PE) (yellow or black with yellow stripes);
- Steel coated or uncoated (generally yellow, black or grey); and
- Other plastic such as Polyvinyl Chloride (PVC) or nylon (yellow).

Some legacy materials such as cast iron and nylon may require additional protection during construction works due to the unpredictable nature of the materials.

1.2.3 LPG Distribution

LPG distribution pressure assets operate at pressures below 140 kPag from storage compounds and are generally used to supply consumers such as businesses and homes in parts of Queensland, South Australia and Northern Territory. Design, construction and operation of these assets is governed by the AS/NZS 4645 suite of Australian Standards.

Additional safety considerations are required in addition to the requirements for natural gas, as LPG is heavier than air and will pool at the leak point and can accumulate in a trench or excavation.

The same materials used for buried distribution pressure pipes (**Section 1.2.2**) may be used on LPG distribution networks.

1.3 Damage and Emergencies

If you smell gas or damage has occurred, or is suspected, on any gas asset call APA emergency number **1800 GAS LEAK (1800 427 532) or 1800 808 526 for LPG assets.**

Any unreported damage has the potential to escalate and endanger public safety.

Where damage has resulted in a release of gas, you are advised to take the following immediate action:

- Clear the area of all people. Do not under any circumstance re-enter the damage area;
- Where safe to do so, shut off or remove all ignition sources and devices in the area e.g. naked flames, vehicle engines, power tools, mobile phones;
- Do not attempt to stop the flow or repair the damage;
- Allow the gas to vent to air; and
- Once clear of the area, contact the emergency number **1800 427 532 or 1800 808 526 for LPG assets.**

The conditions in this document or as provided by APA Networks are intended to protect the gas assets as well as keep safe any construction crews or general public in the vicinity. Depending on the circumstances, some variation to the conditions in this document may be required or may be provided by an approved APA Networks site watch representative. It is legislated in all jurisdictions that the direction provided by APA is followed.



1.4 General Duty of Care and Responsibility to Obtain Information

Anybody working near a gas asset, or responsible for such work, has a duty of care to exercise caution, to maintain a safe working environment and to meet requirements of all relevant laws and Occupational Health and Safety legislation.

For general enquiries about results from BYDA please contact:

- DBYDNetworksAPA@apa.com.au for Northern Territory, South Australia, Southern New South Wales and Victoria, and;
- PermitsQLD@apa.com.au for Queensland and Northern NSW (incl. Tamworth).

The third party shall make contact with APA through the BYDA process if any clarification is required to determine the approval processes for any proposed land use changes (within the Measurement Length), design works and construction activities within 3 m of a gas asset or within a pipeline easement.

Any works proposed by the third party will only be authorised if APA is satisfied that the works will not affect the integrity of the APA Networks operated assets.

Any person undertaking work near an APA Networks operated asset, or responsible for such work, must ensure that they familiarise themselves with APA requirements.

Working around any gas asset, especially transmission pressure pipelines, without appropriate planning and controls as specified by APA Networks can be extremely dangerous. Damage to a gas asset could result in:

- Possible explosion and fire with the risk of loss of equipment, property, personal injury, and death;
- Loss of gas supply to thousands of customers;
- Substantial repair and gas restoration liability costs to the authority or principal responsible; and,
- Prosecution under the relevant laws governing pipeline and gas safety.

Prior to the commencement of any works within the Protected Zone of transmission pressure or critical gas assets, the Contractor performing the work must receive an Authority to Work Permit (ATWP).

Any works within the Protected Zone of critical assets must comply with any conditions attached to an ATWP and depending upon the nature of the asset and works supported by an approved construction methodology.

Written authorisation in the form of the ATWP must be kept on site at all times, and the holder of the authorisation must comply with all the conditions of the ATWP. The performance of any works near critical APA Networks operated assets without a valid ATWP and full compliance with its conditions will constitute a safety incident and may also result in an infringement notice and associated penalties issued by the regulator of the APA Networks asset.

1.4.1 Additional Transmission Pressure Pipeline Requirements

Where the works proposed by the third party may result in a change in land use within the Measurement Length for a transmission pressure pipeline (as defined in AS/NZS 2885.6 for Pipelines – Gas and Liquid Petroleum), such works may also be subject to formal approval requirements through APA Networks and applicable local and state government planning processes. This may also require a Safety Management Study (**SMS**) Report to be completed and approved by APA Networks. The SMS Report is generated from an SMS workshop involving an SMS facilitator, the third party and APA Networks. APA Networks is the owner of the SMS Report and any resulting recommendations/ actions must be implemented to the satisfaction of APA prior to the commencement of any physical works.

Certain categories of development/ land use change are not appropriate to be located within the Measurement Length of transmission pressure pipelines. In certain circumstances, the otherwise unacceptable risks associated with such developments may be alleviated with the aid of installing protective slabbing over the asset or undertaking other protection and mitigation measures.



2 PROTECTION PROCESS

APA is committed to working cooperatively with third parties to ensure that existing gas assets will be appropriately protected from any proposed works.

The process to be followed for any proposed works is outlined in **Table 1**. This table cross references the relevant section of this document which provides any specific requirements for each gas asset classification. The steps in this table are to be followed in conjunction with the process outlined by BYDA¹, a flow chart is also provided in **APPENDIX A**.

Table 1 Protection Process Summary

Section	Step	Purpose
3	Notification and Authorisation	<p>Identify and locate existing gas assets in the vicinity of any proposed works.</p> <p>Submit BYDA requests to obtain indicative plans of gas assets.</p> <p>Notify APA Networks and obtain approval to verify the exact position by physically proving the position of gas assets at the cost of the third party.</p>
4	Design and Protection Requirements	<p>Review APA Networks design and protection requirements for any proposed infrastructure near gas assets.</p> <p>If acceptable clearance is available in accordance with this section review impact of construction methodology on existing gas assets.</p> <p>If acceptable clearance is not available in accordance with this section and the proposed infrastructure cannot be modified, alteration or protection of the existing gas assets will be required at the cost of the third party.</p>
5	Construction and Land Use Requirements	<p>Review construction methodology for adverse impact to existing gas assets.</p> <p>Some additional protection measures may be required depending on the existing gas assets, the construction methodology and whether land use changes are required.</p> <p>If works meet the requirements of this document, submit work package to APA Networks for review and approval. If approval is given, then undertake works in accordance with APA Networks conditions/ permits. If approval is not given modify work package accordingly.</p> <p>If works do not meet the requirements of this document or APA Networks approval cannot be reached, alteration or protection of the existing gas assets will be required.</p>
6	Alteration	<p>Request alteration of existing gas infrastructure if there is insufficient clearance or construction methods will adversely impact existing gas assets.</p> <p>Alteration of existing gas assets are fully recoverable and may result in delays if not identified early.</p>

2.1 Assessment Information

Throughout the protection process, APA Networks assessment may be required to determine if the proposed works/ installation has sufficient separation or if work can be undertaken with a suitable construction methodology. If APA Networks assessment is required, the following information must be provided to enable an efficient and comprehensive review.

- Due dates or a work program;
- The location / address and extent of proposed works;

¹ BYDA process is available at <https://www.1100.com.au/safety-information/digging-safely/>

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- Scope / description of the work impacting APA assets;
- A work package containing detailed design or construction issue drawings with the location of APA assets and the extent of works marked and / or georeferenced. Sufficient details must be provided on the plans to verify locations against APA information, which is typically measured from property boundaries. Plan and cross sectional drawings are typically required, including any proving locations;
- The proposed construction methodology (if available); and
- For critical assets only, a completed permit request form. This form is automatically provided in response to a BYDA enquiry when it is required, with direction for this form included in the BYDA response (refer to **Section 5.2**).

If the information provided is incomplete, or irrelevant information is provided, it may result in a delay of the assessment process and provision of a response. Due to the varying nature of potential works, it is not possible to develop a comprehensive listing of information that will be required for each work type, but the above is provided as a general guideline for what will normally be required.



3 PART 1 - APA NOTIFICATION AND AUTHORISATION REQUIREMENTS

3.1 BYDA Request

The fastest method for obtaining APA Network gas asset locations is to lodge a BYDA request. A response can be expected from APA within two business days, and may include one of three responses as outlined in **APPENDIX A**, depending on the location of the works in relation to existing APA operated gas assets in the vicinity.

For some BYDA requests, APA Networks may provide different responses to different assets affected by the proposed works. In all instances it is the responsibility of the third party to review and follow the direction of all BYDA responses.

The information provided by APA Networks in response to a BYDA request, along with any other plans or subsequent information provided by APA, show only the indicative location of the asset at the time and are a guide only. In most instances it will be necessary to prove the location of all buried assets within the proposed work area.

The following items must be considered when using asset information provided by APA Networks:

- Gas service lines from buried distribution pressure supply mains to consumers may not be shown on plans. Service lines are usually laid at right angles from main to a meter position, except where road conduits are provided; and
- Plans become rapidly outdated and so should be used within 30 days and then destroyed. It is the responsibility of the third party to contact APA Networks to seek the updated or renewal of any information after this time.

APA shall not be liable or responsible for the accuracy of any information supplied.

3.2 Provings and Site Identification

Electronic location (e.g. ground penetrating radar, pipe locators) of gas assets is required to verify the onsite locations and any plans that have been provided.

Physical proving of existing gas assets is required at key locations to verify that the separation and protection criteria provided in this document have been achieved. The location and quantity of provings will depend on the scope of proposed work, but provings will at least be required at infrastructure crossing points or where changes to surface level condition are planned.

Additional verifications are required for works parallel and in close vicinity to existing gas assets. Physical provings at maximum 10 m intervals along straight sections of pipe, along with all bends, branch lines and customer service offtakes to verify asset locations.

Note: Live service offtakes which no longer supply consumers may protrude from the gas asset and are not traceable or identifiable from records.

Note: The maximum physical proving intervals for straight sections of pipe may be adjusted based upon the discretion of APA personnel for extenuating circumstances.

The following items must be considered when proving the location of an existing gas asset:

- Provings must be conducted safely and in accordance with the requirements of **Section 5.5.2**. If damage to a gas asset does occur it should be reported immediately to APA as described in **Section 1.3**.
- Permit and site watch by an APA Networks representative may be required for some proving activities in accordance with **Section 5.2**.

3.3 APA Notification and Authorisation Process

Prior to the third party undertaking any works/ activities or as part of the planning and design phase, the third party shall ensure a BYDA request is submitted. The automated response received from the BYDA system will be tailored based on the criticality of the assets.



For assets operated at distribution pressures and not considered critical mains, a Duty of Care Notice is provided with the BYDA response for the third party to consider. Site watch may be necessary under a duty of care notice where additional protection or other integrity concerns require it.

In the event that works are conducted within the Protected Zone of a transmission pipeline and/ or critical distribution main, these works will require a review approval received from APA prior to commencement of works. Works subject to this requirement are deemed to include, but not limited to, the following activities that fall under **Table 3**;

- Non Destructive Digging (**NDD**);
- Mechanical excavation including trenchless excavation i.e. drilling (boring, horizontal direction drilling (**HDD**), pipeline bursting and tunnelling) for installing infrastructure such as the following;
 - o Roadways, driveways, railways, pavements;
 - o Electrical equipment (cables, overhead transmission lines, telecommunication cable or power poles);
 - o Installation of culverts/ pipes (water, drainage, sewer or reticulation);
 - o Landscaping.

APA will not approve certain activities and structures in the transmission pipeline easement (if applicable), including the following;

- Permanent storage;
- Installation of billboard structures;
- Use and storage for explosives, flammables or corrosives;
- Blasting;
- Structures forming part of any house, house extensions, carports or entertainment areas;
- Dams and other manmade water features. Locations of dams off the pipeline easement/ protected zone must not create run off or drainage towards the pipeline easement;
- Chemically treated effluent coming in contact with the pipeline easement/ protected zone;
- Garbage, sand fill, refuse disposal;
- Airstrips.

The Third Party must submit an enquiry to APA at the earliest possible stage to allow sufficient time for assessment. Submissions should include the following information;

- Land description and map identifying location of the proposed works;
- Types of works to be carried out;
- Intended future use of the land (where relating to change in land use)
- Type and weight of machinery that will be used;
- Any plans or diagrams of the works;
- Timeframe for the works.

The sequence of obtaining APA approval is as follows;

- a) Submit enquiry for Initial Review – The Third Party submits the request prior to works commencing and APA Networks will complete an 'Initial Review'. The third party must not progress any works on site until they receive a response from APA Networks. The two possible outcomes of this stage are a 'No Impact' response or;
- b) Enquiry Escalated for Standard Assessment – The request will be forwarded to APA Networks Field or System Operations personnel for a more detailed appraisal, which may involve contacting the third party, site visits, locating of assets of site, and/or request for additional information. The third party must not progress any work on site until they receive a response from APA Networks. The two possible outcomes of this stage are a 'No Objection under standard conditions' response or;
- c) Enquiry Escalated for Engineering Assessment – The request has been forwarded to the Integrity Third Party Engagement team for additional appraisal and determination of specific conditions. The third party must not progress any works on site until they receive a response from APA Networks. The two possible outcomes of this stage are a 'No Objection under special conditions response' or;



- d) Enquiry Escalated for Alteration – The Integrity Third Party Engagement team triggers the alteration process for this enquiry. The third party will be contacted for additional information and must not progress any work on site until they receive a response from APA Networks.
- e) No Impact – The third party receives a ‘No Impact’ response and can proceed with the works under appropriate APA Networks requirements e.g. Duty of Care, Authority to Work Permit and/or Site Watch.
- f) No Objection Under Conditions – The third party will receive a No Objection under standard or special conditions response and can progress with the planning of the works under the conditions specified in the response and appropriate APA Networks requirements e.g. Duty of Care, Authority to Work Permit and/or Site Watch.

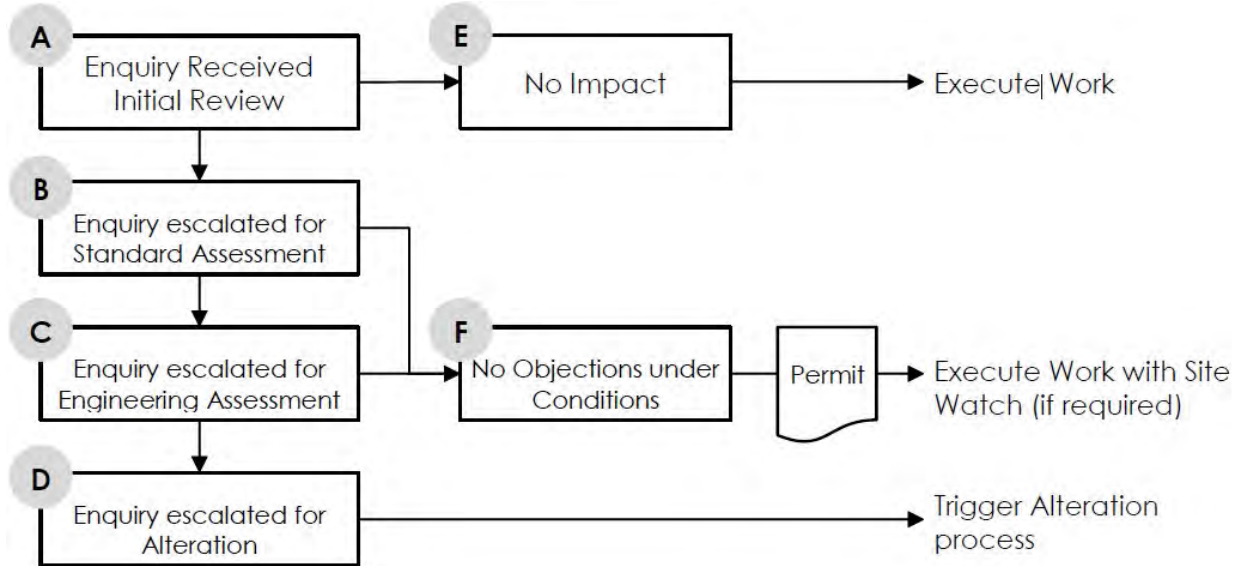


Figure 2 Stages for Third Party Works Authorisation Request

For works around APA Networks transmission pipelines or critical mains the documents take precedence in the following order;

- APA Authority to Work Permit (**ATWP**)
- APA accepted Third Party Construction Drawings
- APA accepted Third Party Construction Methodology
- APA Networks Guidelines for Works Near Existing Gas Assets (this document)
- APA accepted Third Party Safe Work Method Statement (**SWMS**) (if applicable)

3.4 Commercial Agreement and Service Delivery

APA will undertake a review of Third Party Works, as required. At APA’s discretion cost recovery for these works may be required. Where APA Networks requires cost recovery a commercial service agreement in the form of a Works Agreement will be required.

Note: Any third party works requiring blasting, seismic and/or tunnelling work near APA Networks operated assets will not be considered “low risk” and cost recovery for detailed review maybe required.

3.5 Decommissioned Gas Assets

Decommissioned gas assets that remain in the ground are not always shown on BYDA plans.

Where unknown assets are identified or suspected on site but are not on APA plans, they must be treated as being live. In this instance, the third party must contact all utility owners and operators in the area of the BYDA and notify them of the findings.

Following review, if APA accepts that it is a decommissioned gas asset, the asset must be treated as per the requirements of this document. APA will take no further action where it is not considered to be a decommissioned gas asset.

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In some cases, decommissioned gas assets are required for future use by APA (sometimes noted as “Idle” on APA plans). These assets must be treated as live using the same criteria outlined in this document, and must not be removed or altered without APA’s express written approval.

Where APA confirms there is no future use of a decommissioned gas asset (sometimes noted as “Abandoned” on APA plans), removal of the asset can be undertaken by the third party under the following conditions:

- For assets considered by APA to be decommissioned gas assets, APA must be engaged to verify that the asset is gas free;
- End caps must be permanently sealed, using an APA approved methodology, on any decommissioned sections that are to be left in place to prevent future water ingress into the remaining sections of the decommissioned gas asset;
- An as-built drawing must be submitted by the third party for any section(s) of a decommissioned gas asset removed by the third party or its sub-contractors to ensure BYDA can be updated accordingly; and
- Payment for costs associated with any verification or alteration activities must be provided prior to APA undertaking works.



4 PART 2 - DESIGN AND ASSET PROTECTION REQUIREMENTS

4.1 Standard Clearances

Minimum clearance dimensions outlined in this section must be met to allow for safe future maintainability and protection of existing gas assets. If separation clearances cannot be achieved, APA will review the proposed infrastructure on a case-by-case basis to determine whether a resolution can be achieved before alteration of any existing gas assets is considered. Authorisation of works by APA is still required, regardless of being able to achieve the required separation distances.

Clearances specified in **Table 2** are measured from the closest edges of the existing gas asset to the proposed infrastructure. Depending on the exact nature of proposed infrastructure, additional clearance may be required.

Note: Clearances specified herein are from gas assets, third party utilities may have their own standard separations that exceed APA's minimums specified in **Table 2**.

The future access zone required around a gas asset depends upon a number of factors such as size, operating pressure, depth and soil conditions, but typically this access zone is at least 1000 mm either side and 700 mm below the gas asset. As an aid for design and / or installation, the minimum clearances presented in **Table 2** are provided to allow for safe future access to gas assets. These minimum clearances assume that the asset have been proven and the location verified. There may be circumstances where additional clearances are required.

Table 2 Minimum Clearances

Clearance Type (Note 2, 9)	Minimum Transmission Pressure Asset Clearance	Minimum Distribution Pressure Asset Clearance
Any installation up to 0.6 metres wide which is crossing the gas asset	500 mm Vertical (Note 2)	300 mm Vertical (Note 2)
Any installation over 0.6 metres wide which is crossing the gas asset	500 mm Vertical	300 mm Vertical (Note 2)
Any installation laid by trenchless excavation e.g. HDD, boring, etc.	3000 mm Vertical	600 mm Vertical
	Refer to Section 5.6 for minimum horizontal separation distances	
Any installation laid parallel to a steel gas asset	600 mm Horizontal (Note 2, 3)	
Any installation laid parallel to any gas asset other than steel	N/A	300 mm Horizontal (Note 2, 3)
Trenching separation from edge of gas asset to edge of trench (Note 4)	500 mm Horizontal	300 mm Horizontal
Underground electrical cables laid parallel to any gas asset other than steel	N/A	300 mm Horizontal
Electrical conduits and cables (<11 kV) laid parallel to a steel gas asset	Engineering assessment required (Note 2, 3)	
Electrical conduits and cables (≥ 11kV) laid parallel to a steel gas asset	(Note 2, 3) Engineering assessment required (Note 7)	



Electrical earthing systems near a steel gas asset	High Voltage: Engineering Assessment Required Low Voltage: 300 mm Horizontal (Note 7)	
Electrical earthing system near any gas asset other than steel	N/A	300 mm Horizontal
Clearance Type (Note 2, 9)	Minimum Transmission Pressure Asset Clearance	Minimum Distribution Pressure Asset Clearance
Undisturbed cover from the top of the gas asset to the underside of trenching or road pavement boxing	500 mm Vertical	300 mm Vertical (Note 1)
Distance from predominant building line	3000 mm Horizontal Where applicable outside pipeline easement	Refer to Section 4.2
Distance from Sensitive Use Locations (Refer Section 7 for Glossary of Terms and Abbreviations)	APA Engineering Assessment Required (Note 8)	N/A
Canopies longer than 15 m parallel to the edge of the gas asset	3000 mm Horizontal (Note 10)	Refer to Table 4 (Note 10)
Any installation that could add excessive loads to the gas asset or restrict access to the gas asset	3000 mm Horizontal (Note 2)	
Any installations that may need require underpinning were APA to expose the gas asset	3000 mm Horizontal	
Any temporary stake, e.g. star picket	300 mm Horizontal	
Electrical poles including street lighting and traffic signals	3000 mm Horizontal Where applicable outside pipeline easement	1000 mm (Note 3, 5, 6, 7)
Fence post, including road safety barriers	3000 mm Horizontal when installed per APA requirements	500 mm Horizontal when installed per APA requirements
Pile or pier	3000 mm Horizontal when installed per APA requirements	500 mm Horizontal when installed per APA requirements
Permanent Heavy Vehicle Loads (Greater than 4.5T)	Refer to Section 4.7 Temporary and Permanent Vehicle Loads	
Tree Root Barrier	3000 mm Horizontal	1000 mm Horizontal Refer to Section 4.3 Landscaping Plans
Separation distances for vegetation	Refer to Section 4.3 Landscaping Plans	



Note 1: For distribution main crossings, where the vertical separation distance is less than 300 mm physical protective slabbing, e.g. HDPE or concrete, shall be installed where the other utility is crossing beneath the APA pipeline/distribution main.

HDPE or concrete, shall be installed where the other utility is crossing above the APA pipeline/distribution main.

No protective slabbing is required for utility crossings greater than 500 mm separation.

Note 2: Structures and large utilities crossing APA Networks operated assets need to be self-supporting so that future repairs or maintenance of the asset can occur as per **Section 4.2 Third Party Assets and Structures**.

Note 3: Horizontal separation includes utility surface access pits, thrust blocks and/ or footings.

Note 4: Additional horizontal separation may be required depending on the extent of the planned works, local soil conditions and trench stability of the existing gas asset. This is particularly relevant where works occur within the angle of repose of the existing gas asset (e.g. parallel trenching that is deeper than the existing gas asset) and may result in undermining.

Note 5: In accordance with 'AS/NZS 4853 – Electrical hazards on metallic pipelines' without further information and APA engineering assessment, no electrical power poles for 66kV or above are permitted within the following separation distances of steel gas assets;

- If the power line has an Overhead Earth Wire (**OHEW**) – 15 m;
- If power line does not have an OHEW – 100 m;

Note 6: Where electrical poles (including street lighting and traffic signals) are proposed which place the gas asset within the no dig zone specified by the electrical authority either of the following shall occur;

- a) The poles shall be designed with deeper foundations to be self-supporting if the gas asset needs to be excavated. Or;
- b) For non-metallic assets relocated into a conduit that extends past the no dig zone.

Note 7: Clearance for electrical cables and earthing systems from steel gas assets must be reviewed in accordance with **Section 4.6 Earthing and Electrical Effects**. Electrical cables, substations and/or earthing systems installed in the vicinity of steel gas assets require an Earth Potential Risk (**EPR**) and Low Frequency Induction (**LFI**) assessment to AS/NZS 4853.

Note 8: Requires a setback distance to stay away from the Measurement Length (refer to **Table 14 Glossary of Terms and Abbreviations**). Alternatively, the setback distance may be reduced if protection slabbing is installed along the Sensitive Use Location where interaction with the Measurement Length occurs. This may also be limited to the development area subject to APA engineering assessment.

Note 9: Pipeline protection needs to be assessed and shown on the design plans with design clearances. This includes recoating, bridge slab or asset strike protection slab.

Note 10: Clearance may be dependent on demonstrating that there is sufficient continuous ventilation.



For construction and land use activities around gas assets the minimum horizontal clearances referenced in **Table 3** must be followed.

Table 3 Minimum Clearances for Construction Works and Land Use Activities

Construction and Land Use Activities	Minimum Horizontal Clearance	
	Transmission Pressure & Critical Distribution Mains	Non-Critical Distribution Pressure Mains
Excavation without APA representative present (Note 1)	3000 mm	N/A
Trenchless Excavation (Note 1)	3000 mm Refer to Section 5.6	1000 mm Refer to Section 5.6
Temporary Heavy Vehicle Traffic (greater than 4.5T)	If the load has not been assessed, maintain a Horizontal separation of 3000 mm. APA engineering assessment must be completed if crossing asset. Refer to Section 4.7 Temporary and Permanent Vehicle Crossings	Refer to Section 4.7 Temporary and Permanent Vehicle Crossings
Installation of Piles, Piers or Poles	Refer to Table 2 and Section 5.7	
Hot Works from Construction Activities	Any hot works within 5000 mm of an open trench containing gas asset or where cover is less than 300 mm. Refer to Section 5.8. (Note 2)	
Compaction	Section 5.10 for Compaction Limits Maximum Compaction Limits	
Vibration Limits	No vibration within 3000 mm of the pipeline and greater distance to comply with Section 5.9	
Blasting, Seismic Survey or the use of Explosives	Approval required for works within 100m. Refer to Section 5.11 .	
Lifting over exposed gas asset	Not permitted over the gas asset. Refer to Section 5.12 for Suspended Materials above Gas Assets and No Go Zones for Cranes.	
Clearance of crane outriggers to gas assets	Not permitted within 3000 mm of gas asset. Refer to Section 5.12 for Suspended Materials above Gas Assets and No Go Zones for Cranes.	
Clearance of temporary material from pipeline	Not permitted within 3000 mm of gas assets. Refer to Section 5.13 for Temporary Materials.	

Note 1: Excavation covers NDD, mechanical excavation and trenchless excavation (boring, HDD, pipeline bursting and tunnelling).

Note 2: Horizontal separation distance also applies to any pits or valve covers.



4.2 Third Party Assets and Structures

Structures, including but not limited to buildings, walls, canopies, footings, pile caps or retaining walls, must not transfer any load to or be installed over any gas asset.

The design of any third party asset or structure must take into account future safe access of any gas assets in the vicinity. The proposed third party asset or structure must be installed in a way that prevents the angle of repose from encroaching into the future access zone as specified in **Section 4.1** around the existing gas asset.

Any third party asset or structure installed within proximity to a transmission pipeline or critical distribution pressure main must be designed to be self-supporting and allow for a minimum excavation window 1m on either side of the asset and 700 mm below the edge of the asset, for maintenance of the asset. This self-supporting design information is required to be shown on the construction drawings supported by geotechnical data and calculations. Construction of structures on pipeline easements are not permitted without explicit consent from APA.

Distribution pressure gas mains must be offset from the expected predominant building line at a distance in accordance with **Table 4**. Transmission pressure gas assets shall be per **Table 2**.

Table 4 Minimum Building Offset Distances for Distribution Pressure Gas Mains

Diameter (DN)	MAOP (kPag)			
	≤210	>210 ≤ 420	>420 ≤ 600	>600
≤110	0.5 m	0.5 m	1.0m	3 m
>110 ≤ 160	0.5 m	0.5 m	3 m	5 m
>160	0.5 m	3 m	3 m	8 m

Gas assets may be located underneath curbing or strip footings for road safety barriers for short sections up to 10 m to allow for tapers. The integrity of the gas asset to be located underneath the curbing or strip footing may require inspection, repair, recoating and / or slabbing depending on the existing condition and extent of proposed works.

Posts or poles which are located in road reserve, or otherwise exposed to vehicle impact, must be designed such that there will be no damage to the gas asset in the event of a vehicle impact.

For works in Victoria, consent from the relevant State Minister is required under Section 120 of the *Pipelines Act 2005* (VIC) for the erection of structures or buildings within 3,000 mm of a transmission pressure asset. Ministerial consent must be arranged through Energy Safe Victoria (**ESV**) following review and acceptance of the proposed designs by APA Networks.

4.3 Landscaping Plans

Vegetation may limit line of site, access and passage along an existing gas asset alignment, while the associated roots may damage existing buried pipe, coating or other ancillary equipment (e.g. cables). Above ground gas infrastructure may also be exposed to hazards from falling vegetation and increased fire risk. Additionally, trees and tree roots may limit access to the gas asset in an emergency, during normal operations and when make new connections or modifications.

Landscaping plans which include vegetation should select tree species which do not have vigorous root activity and do not exceed above 5m in height when fully mature when planted within 3m of gas assets. The pre-selection of trees considered suitable for planting within road reserves and near gas assets should also consider interference with, or damage to, other underground and overhead services.

For all landscaping works within 3 m of transmission pressure or critical distribution pressure gas assets the following details must submitted to APA for review and approval prior to planting.

- Tree species – botanical and common name
- Mature tree buttress and canopy diameter
- Mature tree height



- Maximum root ball diameter
- Offset from gas asset
- Method of protection to gas asset

Trees to be planted within 3 m of transmission pressure or critical distribution pressure gas assets, should also adhere to **Table 5** below.

Note: Horizontal separation is measured from pipe edge to edge of mature trunk or mature drip line, whichever is the greater.

Strata cells are not considered an appropriate protection from tree roots. If strata cells are to be installed in the vicinity of existing buried gas assets, the controls identified in **Table 5** must be used for protection.

Table 5 Protection of Distribution Gas Assets from Vegetation

Vegetation Types	Requirements	Horizontal Separation from Pipe Edge to Vegetation			
		Greater than 3 m	1.5 to 3m	1.5 to 0.5 m	<0.5 m
Trees or Large Shrubs	Min. separation of 3 m is required between trees and pipe if no protection methods are utilised.				
Medium and Small Shrubs	Within 1.5 m – 0.5 m protection methods must be utilised.				
Ground cover and grasses	No protection methods required.				
Gas Protection Methods					
	No protection methods required, provided separation limits are followed.				
	Within 3 m, tree species which have mature buttress diameters less than 0.15 m and do not have invasive or deep roots may be accommodated without protection methods after consultation with APA Networks (Note 1). For trees with mature buttress diameters greater than 0.15 m one of the following gas protection methods must be implemented; <ol style="list-style-type: none"> 1. Lowering or relocation of the gas asset to a minimum of 1.2 m cover. 2. Installation of new gas conduit beyond the structural root zone (SRZ) of the mature tree species for future use. (Note 2) 3. Installation of a root barrier system. System to be 1 m deep or extend 250mm below the gas asset, whichever is the greater. 				
	Within 1.5 m installation of a root barriers system is mandatory and gas protection methods are as follows; <ol style="list-style-type: none"> 1. Installation of a robust root barrier system. System to be 1 m deep or extend 250 mm below the gas asset, whichever is the greater. AND <ol style="list-style-type: none"> 2. Lowering or relocation of the gas asset to a minimum of 1.2 m cover. OR <ol style="list-style-type: none"> 3. Installation of new gas conduit beyond the SRZ of the mature tree species for future use. (Note 2) 				
	Planting directly over gas assets is not permitted in any location, as it prevents emergency and maintenance access. Tree roots can damage gas asset resulting in gas leaks.				



Note 1: Refers to the minimum 1.5 m structural root zone for a mature buttress diameter less than 0.15 m mandated under AS 4970 – Protection of trees on development sites.

Note 2: Suitable protection method for PE mains only. Conduits to be recorded in Geographic Information System (GIS) for future referencing.

Note 3: On transmission pressure assets vegetation must not limit line of site along the buried gas assets alignment, all signage must remain each in sight of the other.

4.4 Surface Levels and Conditions

Decreases or increases to surface levels must consider depth of cover requirements for gas assets specified in **Table 6**. This is in addition to maintaining a minimum working cover from the top of the gas asset to the underside of trenching or road box out works during construction as specified in **Table 2**. Vehicles must not cross gas assets at covers less than those specified in **Table 6** unless in accordance with **Section 5.10** for Compaction Limits or **Section 4.7** for Temporary and Permanent Vehicle Crossings.

Where existing surfaces are to be modified, finished cover levels are not to be reduced to less than existing levels, unless meeting the minimum requirements of **Table 6**. The requirement for, and the extent of, protective slabbing over any APA Networks operated asset will be determined by APA at its sole discretion with adherence to minimum depth of cover without physical protection as the preference. Depending on the location, local councils and relevant road/ rail authorities may have minimum depth of cover requirements that APA are required to meet which are more stringent than those listed in **Table 6**. Depth of cover requirements for individual consumer offtakes (service connections) are also provided in **Table 7**.

Details of any additional fill proposed to be placed on or within 3 metres of a gas asset, or within any applicable easement, must be clearly shown on plans and must be approved by APA Networks in writing. A maximum depth of cover of 2,500 mm for transmission pressure assets and 2000 mm for distribution assets apply in all locations; however, it is preferred not to exceed 1500 mm for both types of assets.

Table 6 Minimum Depth of Cover Requirements for Pipelines and Mains

Asset Location	Minimum Depth of Cover (Note 3)	
	Transmission Pressure Asset	Distribution Pressure Asset
Under Minor Road Pavement (Note 1)	<ul style="list-style-type: none"> • 1,200 mm • 1,200 mm to 1,000 mm with physical protection slabbing and APA engineering load assessment 	<ul style="list-style-type: none"> • 750 mm • 750 mm to 600 mm with physical protection slabbing and APA engineering load assessment
Under Major Road Pavement (Note 2)	<ul style="list-style-type: none"> • 1,200 mm • 1200 mm to 1,000 mm with bridging slabs (Note 4) 	<ul style="list-style-type: none"> • 1,200 mm • 1200 mm to 750 mm with bridging slabs (Note 4)
In Road Reserve but not Under Road Pavement	<ul style="list-style-type: none"> • 900 mm • 900 mm to 750 mm with protective slabbing contingent upon pipeline location class 	<ul style="list-style-type: none"> • 750 mm • 750 mm to 600 mm with protective slabbing
Not in Road Reserve	<ul style="list-style-type: none"> • 900 mm • 750 mm with protective slabbing contingent upon pipeline location class 	<ul style="list-style-type: none"> • 750 mm for > 210 kPa • 600 mm for ≤ 210 kPa
Railway Reserve	2000 mm (Note 5)	
Large Open Drain or Major Water Crossing	2000 mm (Note 6)	



Note 1: Minor road pavements typically are owned by local councils.

Note 2: All roads owned by state and federal authorities are major roads. Roads owned by council may be major or minor roads. Covers less than 1200 mm may require dispensation from the relevant road authority.

Note 3: Protective slabbing must be installed where minimum depth of cover requirements cannot be met or are required to meet specific safety requirements. Bridging slabbing for transmission pressure assets may be replaced with protection slabbing following APA engineering assessment.

Note 4: The requirement for bridging slabs can be downgrade to physical protection slabbing where APA engineering assessment is completed and approved.

Note 5: Installation within railway reserve shall be in accordance with both AS 4799 and the respective operating standard for the gas assets i.e. AS 2885 and AS 4645.

Note 6: The minimum depth of cover of 2,000 mm shall consider future scour of the drain or waterway crossing. For man-made drains the depth of cover can be reduced to 1200 mm if sealed (i.e. concreted) and appropriately designed. For transmission pressure assets, waterway crossings shall be designed in accordance with AS 2885.1 – 2018 Clause 5.8.6.2. For all assets, as a minimum the following shall be considered;

- a) A hydrological investigation to determine the stream power under peak stream, watercourse or waterway flows. The investigation shall determine the 1 in 100 year flood and the probable maximum flood and intermediate (optional) flood conditions.
- b) A geotechnical investigation to determine the physical parameters of the crossings, and using the information from the hydrological investigation, the erosion potential. This assessment should also consider the meander potential of the watercourse so that the limits of special construction can be defined.

Table 7 Minimum Depth of Cover Requirements for Customer Offtakes (Services)

Asset Location	Customer Offtake size	
	≤ DN50	> DN50 and ≤ DN110 (Note 1)
Roadway	450 mm	600 mm
Private Property	300 mm	450 mm

Note 1: Customer offtakes (services) with diameters greater than DN110 shall have depth of cover in accordance with **Table 6**.

Changes to surface conditions (e.g. changing from nature strip to road pavement) or which place the gas asset in an inaccessible position (e.g. with excessive cover) may require slabbing, recoating and / or relocation. Changes to surrounding surface levels or conditions must also consider drainage and the potential to result in erosion of cover for gas assets. Additionally, gas fittings such as valves, stopple fittings or flanges must not be located underneath road pavement. An APA Engineering assessment will be required if this is not feasible, refer to **Section 6**.

Where a new hardstand surface is installed on non-metallic distribution pressure mains (e.g. a painted concrete driveway), consideration should be given to including a casing or enveloper pipe to APA requirements for insertion of future gas assets. This will ensure that the new hardstand surface is not modified as part of the future gas installation. Where a casing or enveloper pipe is installed for future insertion works surveyed as-constructed records are to be provided to APA Networks for incorporation into the GIS records.

For transmission pressure gas assets, any landscaping material should be level within the easement or a minimum of 3 m (but preferably 6 m) to each side of the pipeline, to permit excavating equipment to operate without having to destroy the adjacent landscaping.

4.5 Casings Vent Stacks

Casings provide mechanical protection and protection to gas assets from external loadings. Some cased crossings are sealed and fitted with a casing vent stack, which gas leaks are identified via.

The following APA requirements are to be applied for works near casing vent stacks:



- Casing vent stacks cannot be removed unless an alternative arrangement has been approved by APA Networks or they have been assessed as being redundant;
- Unfettered access is to be maintained to casing vent stacks; and
- Minimum distance from casing vent stack discharge point to any electrical installation or overhead structure must be 1000 mm.

4.6 Earthing and Electrical Effects

Steel gas assets are susceptible to adverse effects from electrical sources such as above and below ground cables, substations, transformers, earth rods, cathodic protection systems or electrified tram / train lines.

Without any further information or engineering assessment, earthing systems for distribution ($\geq 11\text{kV}$) and transmission ($\geq 66\text{kV}$) power lines must satisfy the Earth Potential Rise (EPR) Level 1 (Conservative) compliance of AS/NZS 4853 – 2012 Table 4.3 & 4.5 which specifies separation distances from pipe appurtenances (e.g. valves, regulators, isolation joints), access points or earth points (including cathodic protection test points). For the potential hazards to be accepted as low risk on the basis of a Level 1 assessment the separation between a conductive structure or substation and pipeline subject to EPR shall be greater than the values given in **Table 8** below.

Table 8 Separation Distances for Pipeline Subject to EPR from Power Lines (Level 1 Assessment)

Fault Current or Actual Current (A) (Note 2, 3)	Separation Required (m) - Note 1				
	Distribution ($\geq 11\text{kV}$)	Power Line	Transmission ($\geq 66\text{kV}$)	Power Line	
	100 $\Omega\cdot\text{m}$	500 $\Omega\cdot\text{m}$	100 $\Omega\cdot\text{m}$	500 $\Omega\cdot\text{m}$	
150	40	190	N/A	N/A	
300	80	390	N/A	N/A	
500	130	660	N/A	N/A	
750	200	1,000	N/A	N/A	
1,000	270	1,300	60	310	
3,000	N/A	N/A	190	940	
6,000	N/A	N/A	380	1,900	
10,000	N/A	N/A	635	>3,500	

Note 1: Earth resistivity of 500 $\Omega\cdot\text{m}$ shall be used for dry sand or rock and 100 $\Omega\cdot\text{m}$ for all other cases.

Note 2: If the fault current is unknown for a distribution power line ($\geq 11\text{kV}$), a fault current of 1000 A shall be used for the first pass assessment.

Note 3: If the transmission power line ($\geq 66\text{kV}$) uses an OHEW, uses values up to 3,000 A (this assumes a current split of 30% of 10 kA). For lines without an OHEW, use values up to 10,000 A for current going down the structure.



Without any further information or engineering assessment, distribution (≥ 11 kV) and transmission (≥ 66 kV) power lines parallel to steel gas assets must satisfy the Low Frequency Induction (LFI) Level 1 (Conservative) compliance of AS/NZS 4853 – 2012 Table 4.2 & 4.4 which specifies maximum acceptable power line to pipeline exposure length.

Per AS/NZS 4853 – 2012 the pipeline expose length (average separation for the parallel section) under LFI conditions shall be less than the values given in **Table 9** below.

Table 9 Exposure Length for Pipeline Subject to LFI from Power Lines (Level 1 Assessment)

Power line to pipeline separation (m)	Exposure Length (m) – Note 1		
	Distribution Power Line (≥ 11 kV) – 100 Ω .m	Power Line	Transmission Power Line (≥ 66 kV) – 100 Ω .m
5	180		95
10	210		110
20	240		127
50	310		165
100	400		210
200	550		290
500	950		500

Note 1: Without soil resistivity data, assessments are to be completed assuming 100 Ω .m. If soil resistivity data is available refer to AS/NZS 4853 – 2012.

Where AS/NZS 4853 Level 1 EPR or LFI requirements cannot be achieved a Level 2 and/or 3 assessment will be required.

The third party must provide to APA detailed plans of any source(s) of earthing and/ or electrical effects proposed to be located in the vicinity of steel gas assets, with an assessment report compliant with AS/NZS 4853 Electrical Hazards on Metallic Pipelines. This assessment report is to determine any effects to existing cathodic protection or induced voltage mitigation systems from these types of installations. The third party must address any relevant requirements and any recommendations and/or actions must be implemented to the satisfaction of APA Networks. All cost association with the study, and implementing its recommendations and/ or actions are to be borne by the third party. The third party must also complete validation testing upon completion of construction and provide all findings/ reports to APA Networks.

Hazards which may arise due to electrical systems located in the vicinity of steel gas assets include the following:

- Accidental contact between gas assets and electrical systems;
- Capacitive coupling;
- Conductive coupling;
- Electromagnetic induction;
- Low Frequency Induction (LFI);
- Earth Potential Rise (EPR), including due to fault current or lightning discharge; and,
- Adverse cathodic protection interference in excess of those allowed under AS 2832.1 or relevant state regulations

4.7 Temporary and Permanent Vehicle Crossings

Vehicle crossings over existing gas assets are limited to light vehicles (Gross Vehicle Mass not greater than 4.5 tonnes unless advised otherwise by APA Networks in writing) on unsealed surfaces or Heavy Vehicles (compliant General Access Vehicles) on established road pavements.

Any proposed new crossings must be assessed and authorised in writing by APA Networks.



A maximum surface pressure of 400 kPa is allowable directly above buried gas assets. However, any surface pressure exceeding this limit or where cover over the gas asset has been reduced from **Table 6** will require an APA Engineering Assessment and approval.

Where soil conditions exhibit poor compaction and load bearing characteristics, such as wet soil conditions, equipment is not permitted to cross the gas asset irrespective of weight without establishing a stable sealed surface or road plates.

Crane footings or bog mats must not be placed where the angle of repose can influence an existing gas asset without express written approval by APA. Where the existing gas asset is within the angle of response, the maximum surface pressure due to the crane must be provided.

5 PART 3 - CONSTRUCTION AND LAND USE REQUIREMENTS

Extreme care should be exercised at all times when working around existing gas assets, as repair works will be fully chargeable and may result in delays to any works. Refer to the duty of care outlined in **Section 1.4** and the requirements of this section when selecting construction methods.

5.1 Land Use Change

Where works proposed by a third party may result in a change in land use within the Measurement Length (as defined in AS/NZS 2885.6 for Pipelines – Gas and Liquid Petroleum) of transmission assets, such works may also be subject to formal approval requirements through APA Networks and applicable local and state government planning processes.

This may also require a Safety Management Study (SMS) report be completed and approved by APA Networks. This SMS report is generated from an SMS workshop involving an independent SMS facilitator, third party and APA Networks. APA Networks is the owner of the SMS report and any resulting recommendation/ actions must be implemented to the satisfaction of APA Networks prior to the commencement of any physical works.

Certain categories of development, such as Sensitive Use Locations (refer to **Table 14 Glossary of Terms and Abbreviations**), are not appropriate to be located with the Measurement Length. In certain circumstances, the otherwise unacceptable risks associated with such developments may be alleviated with the aid of installing protective slabbing over the transmission pipeline or undertaking other protection and mitigation measures.

Sensitive Use Locations near transmission pipelines are designated under AS/NZS 2885.6 and identify land where the consequences of a Failure Event may be increased because it is developed for use by sectors of the community who may be unable to protect themselves from the consequences of a pipeline Failure Event.

Sensitive uses are defined as follows;

- Schools, which includes colleges
- Hospitals and aged care facilities such as nursing homes, elderly people's homes
- Prisons and jails
- Sheltered housing
- Buildings with five or more stories
- Large community and leisure facilities, large open air gatherings
- Day care facilities
- Other potentially difficult to evacuate facilities
- Other structures as defined by relevant local councils.

For further information regarding the SMS process, refer to APA Networks Encroachment and Land Use Change SMS Trigger Procedure, **400-PR-L-0003**.

5.2 Permits and Site Watch

Transmission pressure assets and critical distribution pressure assets, must have a permit issued prior to proposed works in the vicinity of the existing assets, including any proving activities. Following the issue of a permit, a site watch inspector may be required to verify that the activities are carried out appropriately.



Other distribution pressure assets not considered critical will only require site watch as determined by APA Networks.

Where a permit is required, the response provided to the BYDA enquiry will include the relevant forms and process to be followed for submitting a permit request.

While BYDA recommends completing the request two business days prior to undertaking works, this is to ensure that the location information is obtained. This may not allow sufficient time for APA Networks to supply site watch. Further delays may be experienced if the proposed works are significantly complicated, do not meet the requirements of this document or if insufficient information is provided.

It is an offence in all jurisdictions to undertake activities in the vicinity of transmission pipelines without prior authorisation by the operator.

5.3 Coating Surveys and Leakage Surveys

Where proposed works have potential to indirectly damage pipe coating (i.e. due to compaction) or result in a leak of the gas asset (e.g. vibration of cast iron pipes), additional monitoring activities such as Direct Current Voltage Gradient (DCVG) or leakage surveys may be required.

If required, chargeable DCVG surveys will be conducted prior to works to establish any existing coating faults which exist on the gas asset. A subsequent DCVG survey will be conducted at the conclusion of works, and where new faults have developed on the gas asset, repairs shall be made with costs charged to the works owner. Surveys can be conducted prior to finalising road surfaces to avoid costly repairs.

A similar chargeable survey program can be applied where leakage surveys are required. However, additional surveys may be necessary throughout works to ensure work crews do not operate in a gaseous environment once leaks are caused.

5.4 Pipeline Repairs, Recoating and Slabbing

Buried steel assets operated by APA Networks are coated to provide protection from corrosion.

Where the surface conditions above a buried steel pipe are changed which may limit future access to the existing gas asset an assessment of the coating condition will likely be triggered.

The requirement for pipeline recoating is assessed by APA Networks on a case by case basis, based on the proposed works, but will generally be dependent on the following:

- The asset class;
- The existing coating type, age and condition;
- Increase in loading that can bring forward any pipeline anomalies; and,
- Changes limiting access to the existing asset(s), such as the installation of slabbing, road pavement, culverts, embankment ramps or any other feature.

A chargeable coating survey carried out in accordance with **Section 5.3** may be required to assess the condition of the existing gas asset coating.

Recoating and/ or associated slabbing works over any gas asset will be determined by APA Networks Engineering Assessments and any applicable risk assessments (Safety Management Study or Formal Safety Assessment).

Pipeline repairs, recoating and slabbing that form part of any third party commercial agreement will be charged to the third party.

The requirement for, and the extent of, slabbing over any APA Networks operated asset will be determined by APA at its sole discretion and may depend on factors other than only changes in depth of cover discussed in **Section 4.4**. Slabbing may be required for the following reasons:

- Removable protective slab to provide protection from third party mechanical excavation;
- Bridging slab to provide protection from external loadings e.g. insufficient depth of cover combined with vehicle traffic.

Slabbing must be installed with adequate separation from the pipe, which may impact the undisturbed cover requirement, and cannot be installed directly underneath road pavement or at surface level.



Any bridging slab designs prepared by a third party must be accompanied by certification from the registered practising structural engineer (Registered Professional Engineer Queensland (**RPEQ**) required for works in Queensland, and so on as required for other States and Territories) confirming that the design is adequate to prevent pipeline loading.

5.5 Exposure of Buried Gas Assets

5.5.1 General

Excavation works covers Non-Destructive Digging (**NDD**) and mechanical excavation. All such excavations must be completed in accordance with APA's direction.

The Third Party or its Contractor can perform exposure works on APA Networks operated assets via NDD using vacuum excavation and subsequent mechanical excavation works under the following conditions:

- **A current BYDA request is available for the works.**
- An approved Authority to Work Permit (**ATWP**) is issued for works near transmission pipelines or critical mains.
- APA Site Watch Officer is present for works near transmission pipelines or critical mains as outlined on the ATWP.
- The Third Party (or its Contractor) shall ensure they have their own SWMS, Risk Assessment, Environmental Management Plan, Tool Box Talk, Traffic Management and Pre-Start in line with their own corporate policy in place prior to works commencing.
- All underground assets have been identified by surface marking where within or close to the excavation area prior to proceeding with planned proving works (i.e. hand or NDD (e.g. Hydro-Vacuum Excavation). Any non-recorded assets should be identified prior to breaking ground (e.g. excavation or cutting).
- A check for gas leaks has been conducted prior to the commencement of work.
- If the mechanical excavation operator cannot see the spotter (where applicable, APA Site Watch Officer), he or she must stop moving immediately and not resume movement until contact has been established. Spotters must be aware of their surroundings and should never walk into the path of a vehicle, moving equipment or a swinging load. They need to scan the ground to become aware of any trip or fall hazards.
- If excavations are greater than 1.5 m or ground conditions are considered unstable benching/ battering/ shoring must be utilised. Additionally, appropriate ladders/ ramps or steps must be utilised to ensure safe access and egress.
- **Under no circumstances is mechanical equipment to be used within 300 mm of any gas asset.**

5.5.2 Physically Proving Gas Assets

Prior to mechanical excavation of the gas assets, the asset shall be physically proven by NDD or through the use of hand excavation. The method used will vary based on the criticality of the asset. The requirements in **Section 5.5.1** shall be implemented prior to physically proving the gas asset.

Technique 1 – Vacuum Excavation (Critical and Non-Critical Gas Assets)

A vacuum truck can be used to prove and expose the gas asset. Please ensure the requirements detailed in **Section 5.5.3** are adhered to.

Technique 2 – Hand Excavation (Critical and Non-Critical Gas Assets)

If the anticipated depth of cover of the gas asset is less than 1m (measured from the top of pipe) then hand excavation shall be used to expose the gas asset. The use of round edge shovels should be used to avoid damage to the pipe or coating. In the event that the anticipated depth of cover of the gas asset is greater than 1m then mechanical excavation can be undertaken in accordance with the requirements of **Section 5.5.4** but must stop when within 1m of the gas asset (i.e. 1.3m anticipated depth means that 300 mm of cover can be removed by mechanical excavation and the



remainder by hand excavation as described above. The anticipated depth shall be based on the shallowest result from BYDA or pipe locator.

Technique 3 – Hand + Excavation (Non-Critical Gas Assets ONLY)

If the gas asset is deemed non-critical then a combination of hand digging and excavation can be used. This technique requires the third party to hand excavate 300 mm then mechanically excavate the first 150 mm. In this technique the hand excavation shall always lead the mechanical excavation by 150 mm. Once within 300 mm of the gas asset then only hand excavation is allowed.

5.5.3 Hydro-Vacuum Excavation

Where hydro-vacuum excavation is used in the vicinity or to expose existing gas assets, the following conditions must be applied:

- Ensure the general requirements in **Section 5.5.1** are adhered to prior to the works commencing.
- Root cutting heads shall not be used at any time.
- When locating pipelines and mains, a maximum water pressure of 2500 PSI (17200 kPa) may be used to a depth no greater than 450 mm. Below this depth, the maximum water pressure shall be set in accordance with **Table 10** for the asset type in the vicinity.
- When locating customer offtakes (services), a maximum water pressure of 2500 PSI (17200 kPa) may be used to a depth no greater than 300 mm. Below this depth, the maximum water pressure shall be set in accordance with **Table 10** for the asset type in the vicinity.
- Where air is used in place of water the air pressure shall not exceed 175 PSI (1200 kPa).
- A minimum distance of 200 mm shall be maintained between the nozzle tip and subsoil and vertical movements avoided (i.e. nozzle shall not touch or be inserted into soil).
- The wand shall never remain motionless during excavation. Aiming directly at the gas asset shall be avoided at all times.
- NDD vacuum equipment must not come into contact (impact) with the pipe or coating.
- Once a gas asset has been exposed via hydro-vacuum methods, a visual check must be undertaken to ensure no damage has occurred to the pipe or its coating. Damage caused to the pipe coating by the third party will be chargeable.
- A dead man trigger or similar, shall be installed and used on the wand.
- If conduits are to be installed for identification of the gas assets location the conduit shall be offset to one side and recorded or a flexible conduit installed over the gas asset. The placement of PVC pipes directly on the gas asset may cause damage to the pipe coating and require repair at the contractor's expense.
- Vacuum excavated holes shall be cleaned of any rocks and debris and backfilled with a minimum 300 mm of sand.

Personnel operating NDD equipment shall monitor ground conditions to determine and adjust for the lowest water pressure setting and vacuum used to adequately expose the gas asset. The objective shall be to use the lowest possible pressure and vacuum required to adequately excavate in order to minimise risk of coating and/or pipe damage. **Table 10** provides the maximum water pressure to be used for various pipe and coating types.



Table 10 Maximum Water Pressure for Hydro-Vacuum Excavation

Pipe / Coating Type		Max. Water Pressure (PSI)	Pipe / Coating Type	Max. Water Pressure (PSI)
Steel	Coal Tar Enamel Coated	1,000	Steel – Mummified fittings (e.g. valves, flanges)	Not Permitted
	Polyethylene Tape Coated	1,000	Cast Iron	1,000
	Polyethylene Coated	2,000	Polyethylene	2,000
	Trilaminate Coated	2,000	Nylon or PVC	1,500
	FBE or HBE Coated	2,000	Unknown Material or Steel Pipe Coating	1,000
	Uncoated	2,500		

5.5.4 Mechanical Excavation

Prior to commencing any excavation works the general requirements in **Section 5.5.1** must be adhered to.

Where works are to be carried out within 3 m of the gas alignment and to 1 m of the known gas main depth, the contractor is required to pothole and expose the gas asset as outlined in **Section 5.5.5**.

Prior to the mechanical excavation commencing ensure the excavator is in working order and all pre-start equipment checks are completed.

Excavators with general purpose buckets (e.g. mud bucket, general purpose teeth) up to 30 tonnes are permitted to conduct mechanical excavations in the vicinity of existing APA gas assets in accordance with APA requirements. Any variation of excavator size or bucket type will require assessment and approval by APA Networks. Buckets with any type of tiger or penetration teeth are not permitted unless explicitly approved by APA Networks.

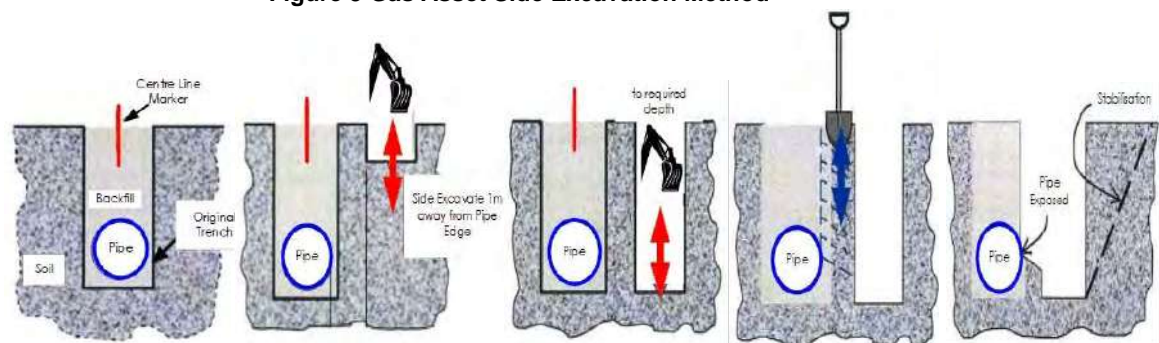
Critical Gas Assets

No mechanical equipment shall be used within 1 m of the potholed depth of the critical gas asset, except under explicit on site direction from an APA representative (i.e. APA Site Watch).

Under no circumstances is mechanical equipment to be used within 300 mm of any gas asset.

Once the gas asset has been positively proven, as outlined in **Section 5.5.2**, mechanical excavations can commence at a minimum of 300 mm offset from the outer edge of the pipe. The third party shall not mechanical excavate directly over a critical gas asset, with hand excavation only directly over the alignment or to expose the asset.

Figure 3 Gas Asset Side Excavation Method





Non-Critical Gas Assets

Mechanical excavation is permitted directly over the top of non-critical gas assets however **under no circumstances is mechanical excavation equipment to be used within 300 mm of any gas asset.** If the third party is in doubt with regards to the criticality of the gas asset, then the excavation method outlined for critical gas assets shall be used.

Prior to the mechanical excavation commencing, the asset shall be physically proved as outlined in **Section 5.5.2**. Once the depth has been physically proven the third party can proceed with excavating around the gas asset until within 300 mm. From this point hand excavation or NDD is required.

5.5.6 Protection During Exposure

Additional protection measures are required where an exposed gas asset may be subject to impact from construction activities, sagging of exposed pipe and trench instability. Any works requiring exposure and protection of the gas asset should have an accompanying methodology and approval by APA Networks.

Physical protection (e.g. structural steel protection, sandbags, wrapped with split PVC pipe) should be installed around the exposed gas asset when exposed, particularly when new infrastructure is planned to be installed crossing below the gas asset. If the gas asset is to be exposed for longer than one day or otherwise left unattended, suitable barricades, security fencing and/ or steel plates will be required to provide protection from vehicles, dropped objects (such as construction materials) or vandalism.

Unsupported exposed pipe lengths require protection from sagging by using suitable supports such as sandbags or slings. Where slings or other support types come into contact with the gas asset, protection methods must be employed (e.g. wrapped with split PVC pipe) to prevent damage to the existing pipe or coating. Exposed unsupported joints must also be identified and supported during works. The maximum allowable length of exposed pipe without support is provided in **Table 11**.

Table 11 Maximum Unsupported Lengths of Exposed Pipe

Gas Asset Diameter (mm)	Steel Maximum Unsupported Length (mm)	Polyethylene Maximum Unsupported Length (mm)	Other Material Maximum Unsupported Length (mm)
≤20	2,000	1,500	1,500 (Note 1)
>20 & ≤63	2,800	2,000	
>63 & ≤100	3,600	3,000	
>100 & ≤150	4,200		
>150 & ≤250	5,000		
>250	5,700		

Note 1: Particular care should be taken for other materials include cast iron, PVC or nylon due to the unpredictable nature of the joints.

Additional protection and support during trench or bell-hole excavation works to minimise ground instability may also be necessary to protect the integrity of existing gas assets during exposure works. Trenches are to be inspected prior to commencing works each day and monitored by the onsite party responsible for the excavation. APA shall be notified of any condition likely to affect the stability of trench.

Any deep excavations, within 3 m of a gas asset, shall be designed and constructed such that the effects of subsidence, collapse or extreme weather will not affect the gas asset. Any such excavations prepared by a third party must be accompanied by certification from a registered practising engineer (RPEQ required for works in Queensland, and so on as required for other States and Territories) confirming that the design is adequate to protect the gas asset.

5.5.7 Backfill and Reinstatement

Prior to backfilling, a minimum of 150 mm of bedding sand must be placed around all gas assets. Bedding sand shall be in accordance with APA specification **400-SP-L-0002**, which can be provided to third parties upon request. The bedding must be compacted in accordance with **Section 5.10**, including suitable compaction and backfill of the underside of the gas asset to prevent any further vertical movement during subsequent layers above the asset. APA may require geo-fabric installation between different trench reinstatement products to prevent sand migration in which nonwoven fabric is required and needs to extend 1000 mm past either side of the utility crossing.

The bedding material shall be clean, free from all sharp objects, sandbags, clay material, vegetable matter, building debris and disused road paving material to the specification provided by APA. Recycled bedding material and stabilised sand must not be used unless explicitly approved by APA.

The remainder of the excavation shall be backfilled and compacted in accordance with **Section 5.10**, at maximum increments of 300 mm to a density which is similar to the surrounding sub-grade material. Only clean fill material shall be used, preferably the same as the natural soil in the area, and free from ash, weeds and pest plants, salt or any chemicals which could harm the gas assets. Where required, concrete slabbing shall be installed in accordance with **Section 5.4**.

In all circumstances gas warning tape / marker board shall be installed in accordance with the following requirements:

- Gas warning tape installed at 300 mm below finished surface level.
- Gas marker board installed 300 mm above the top of the pipe.

Note, where gas warning tape cannot be installed 300 mm below the finished surface level due to road pavement box out, marker board is to be installed 50 mm below the box out work zone.

In situations where a physical protection slab or bridging slab has been utilised an additional layer of gas marker board must be installed 50 mm above the slabbing.

The excavated area is to be reinstated to the original condition or as approved by APA and the relevant local council, road authority or landowner as applicable. Any marker signs removed during excavation works must also be reinstated in original positions. Additional marker signs may be required at new infrastructure crossings as directed by APA.

5.6 Trenchless Excavation

Trenchless excavation covers horizontal directional drilling (**HDD**), boring, pipe bursting and tunnelling. These activities are considered high risk that require additional controls to prevent damage to existing gas assets. This includes proving the existing gas asset location and depth for all horizontal bores, as well as providing a witness trench to verify that the bore will pass the asset with sufficient separation.

A witness trench must be used in addition to live electronic tracking of the bore head. The witness trench must be prepared to the specification provided in **Table 12**. The progressive measurement of the length of the bore must also be made and plotted along its proposed direction to ensure the bore head has not missed the witness trench. The bore head must be exposed in the witness trench, when the crossing is above the existing gas asset.

For all assets installed via trenchless excavation a vertical separation aligning with the maximum borehole diameter (e.g. reamed diameter) shall be demonstrated. For transmission pressure and distribution pressure assets this vertical separation distance is 1000 mm and 600 mm, respectively.

If the works run parallel to a transmission pressure or critical gas assets a minimum separation distance of 3 m must be maintained. For non-critical gas assets, the minimum separation distance of 1 m must be maintained. For works running parallel to gas assets, proving of the actual location of the gas asset must occur every 4 m.

Note: It is expected that HDD operators working near gas assets hold the national competency RIICCM202 – Identify, location and protect underground service.



Table 12 Minimum Witness Trench Dimensions

Crossing Type	Witness Trench Depth	Witness Trench Dimensions
Crossing Above Existing Gas Asset	To bottom (invert) of gas asset	Witness trench shall be 1000 mm to 2000 mm in front of the gas asset on the approach side. Witness trench shall be min. 1500 mm long and 300 mm wide centred on bore centre line.
Crossing Below Existing Gas Asset	To bottom (invert) of gas asset plus 500 mm	

Dispensation may be considered where detailed long sections are provided for assessment by APA and where depths of existing gas assets or separation to the bore are greater than 2500 mm.

Pipe bursting is not permitted within 1000 mm of an existing gas asset.

5.7 Piles, Piers or Poles

No piling such as pile-driving, sheet-piling or hammer-piling is permitted within 15 m of an existing gas asset unless explicit consent has been provided by APA. In all instances, vertical bored (augured) piles, piers or poles are preferred.

Where installation of piles, piers or poles are proposed between 500 mm and 1000 mm clearance from a gas asset (distribution and transmission pressures, respectively), the area directly below the proposed pile, pier or post location must be excavated to a level equivalent to the bottom (invert) of the existing gas asset, and works started from that depth.

Note: Proving of the gas asset must be completed in accordance with the requirements set out in **Section 5.5.2** prior to the commencement of any works.

Temporary steel plates may also be installed between the gas asset and the proposed pile, pier or post used for vertical bore methods within this clearance to provide extra protection.

Note: Direct vibration monitoring on the gas main may be required depending upon the installation method utilised. Refer to **Section 5.9** for APA Networks vibration limits.

5.8 Hot Works for Construction Activities

Typical hot works include grinding, welding, thermal or oxygen cutting or heating, and other related heat producing or spark-producing operations. Heat sources or hot works must not impact gas assets, taking into consideration that the ground or adjacent structures may also be capable of transmitting heat.

In order to safely undertake hot works, response procedures in the event of fire or flammable gas detection must be prepared and monitoring for flammable gases must be undertaken during works.

APA must approve any hot works where there is less than 300 mm ground cover to buried gas assets, or within 5,000 mm of any exposed gas assets (including any pits or valve covers). A heat shield or barrier may be required to provide protection if it cannot be demonstrated that works can be undertaken without impacting the gas asset.

5.9 Vibration Limits

Significant vibration may arise from activities such as blasting, piling, tunnelling and HDD/boring.

To avoid damage to existing APA Networks operated pipes and coatings, the following vibration limits must not be exceeded at any point on the pipe:

- a) For cast iron mains: 5 mm/s maximum Peak Particle Velocity (**PPV**) measured on the pipe.
- b) For steel pipe with a coal tar enamel (**CTE**) coating or with poor coating health: 10 mm/s maximum PPV measured on the pipe.
- c) For non-coal tar enamel pipe coatings and other pipe materials (i.e. steel, PE, PVC or Nylon): 20 mm/s maximum PPV measured on the pipe.



d) For blasting, the above vibration limits can be increased if supported by calculations in accordance with Design Guidelines for Buried Steel Pipeline – American Lifelines Alliance American Society of Civil Engineers (**ASCE**) and approved in writing by an APA Networks Integrity Engineer.

Note: Cast iron mains are particularly susceptible to damage by vibration. The PPV limit may not prevent leaks from cast iron and may require additional gas leakage survey activities during works in accordance with **Section 5.3**.

For vibration monitoring adopt an alarm at 80% of the acceptable PPV value and when the alarm is activated, the work must stop and be re-assessed. Short incursions up to 100% are acceptable, for sustained periods of vibration longer than 5 minutes, works must be stopped.

The zone of influence for vibration assessment undertaken by the third party is shown below;

- For compaction, refer to **Table 13**.
- For trenchless excavation (HDD/ boring), refer to **Section 5.6**.
- For piling refer to **Section 5.7**.
- For blasting refer to **Section 5.11**.

5.10 Compaction Limits

Compaction activities such as establishing a base course for a road pavement may result in damage to the pipes and coatings of existing gas assets. Compaction limits in the vicinity of existing gas assets are summarised in **Table 13**.

Table 13 Maximum Compaction Limits

Horizontal Separation (m)	Minimum Cover to Top of Gas Asset (mm)	Compaction Limits
≤3 (Note 1)	300	Small handheld compactor only
	500	Large handheld compactor Maximum 4 tonne tandem drum static roller
	750	Maximum 8 tonne tandem drum static roller
	1200	Maximum 10 tonne tandem drum static roller subject to APA approval
>3 & ≤10	All	Maximum 8 tonne tandem drum vibrating roller
>10 & ≤15	All	Maximum 10 tonne tandem drum vibrating roller
>15	All	Any compaction method

Note 1: Compaction within 3 m of gas assets is limited to static rollers. If vibration compaction is necessary a robust vibration assessment and construction methodology signed off by an RPEQ for works in Queensland, and so on as required for other States and Territories, will need to be produced by the third party for review and approval by an APA Networks Integrity Engineer.

5.11 Blasting / Seismic Survey / Explosives

Blasting, seismic survey or the use of explosives is not permitted within 100 m of a gas asset unless explicit approval is provided by APA Networks. The size and quantity of the explosives to be used will determine how close to the pipeline blasting will be permitted. In all cases, blasting methods must be arranged to limit ground vibrations so that the peak particle velocity does not exceed acceptable limits. At no stages will blasting be permitted within 3 m of the pipeline.



5.12 Suspended Materials above Gas Assets and No Go Zones for Cranes

Where gas assets are exposed, no cranes, excavators or backhoes are permitted to carry or suspend materials directly over or across a gas asset without an APA Networks approved lifting plan and SWMS.

Outriggers must be set up outside a 3 m radius from gas assets unless otherwise approved by APA Networks in writing.

5.13 Temporary Materials

In all instances it is preferred that temporary materials (e.g. soil, shipping containers) are not stored on top of transmission pressure and critical gas assets. Temporary material must not restrict access and should be placed at least 1,500 mm from the alignment of these assets unless otherwise approved by APA Networks.

6 PART 4 - ALTERATION OF EXISTING GAS ASSETS

Where the proposed third party works do not comply with the requirements of this document, and adequate additional controls or a specialised engineering solutions cannot be developed, alteration of the existing gas assets will be required.

Gas asset alterations will only be undertaken under a Recoverable Works Agreement (**RWA**) appropriate to the scope and extent of the works required.

An Early Works Agreement (**EWA**) may also be required where works are proposed which require proving, engineering design activities or purchase of long lead items. This will allow for completion of these items prior to execution of a RWA and avoid delaying works.

If either or both these agreements are required, then APA Networks will enter negotiations with the relevant third party and any costs will be payable by that third party.



7 GLOSSARY OF TERMS AND ABBREVIATIONS

Table 14 Glossary of Terms and Abbreviations

Term/ Abbreviation	Meaning
AGN	Australian Gas Networks
APA	Each entity that forms part of the APA Group
APA Engineering Assessment	Covers technical assessments which may involve field integrity assessments that may or may not include the use of specialist Consultants managed by APA.
APA Networks Operated Assets	APA Networks acts as the asset operator on behalf of entities Australian Gas Networks (AGN), Allgas, APA, Origin and Queensland Nitrates (QNP) and operates in New South Wales, Northern Territory, Queensland, South Australia and Victoria.
APA Permit Issuing Officer	The APA Permit Issuing Officer is responsible for opening the Permit To Work, validating APA Networks assets have been located and being the Site Watch for works within the gas Easement or Protected Zone.
AS	Australian Standard
ASCE	American Society of Civil Engineers
ATWP	Authority to Work Permit
CTE	Coal Tar Enamel
Damage	Physical damage to and interference with APA’s assets. Damage includes reducing design life, coating damage, dents, scratches, rupture, cutting of cathodic protection cables. Damage can also include potential impacts that APA pipelines can have on third party assets.
BYDA	Before You Dig Australia (previously known as Dial Before You Dig (DBYD))
DCVG	Direct Current Voltage Gradient
Depth of Cover	Vertical distance from the existing natural ground surface to the top of the buried gas asset
EPR	Earth Potential Rise
ESV	Energy Safe Victoria
EWA	Early Works Agreement



Excavation	Excavation refers to manual digging or mechanised digging operation with plant or equipment which involves trenching and trenchless excavation. Trenchless excavation covers boring, Horizontal Directional Drilling (HDD), pipe bursting and tunnelling.
FBE	Fusion Bonded Epoxy
GIS	Geographic Information System
HBE	High Build Epoxy
HDD	Horizontal Directional Drilling
Hot Works	Hot works are defined as grinding, welding, thermal or oxygen cutting or heating, and other related heat-producing or spark-producing operations. Heat sources or hot works must not impact pipelines, taking into consideration that the ground or adjacent structures may also be capable of transmitting heat.
LFI	Low Frequency Induction
LPG	Liquefied Petroleum Gas
MAOP	Maximum Allowable Operating Pressure
Measurement Length	The maximum length of pipeline route which presents an extended source of hazard on the basis that an event of failure could affect any part of the development or specific location relevant to the development. The maximum length corresponds to the heat radiation hazard associated with a 4.7 kW/m ² heat radiation contour for an ignited full bore rupture calculated in accordance with AS/NZS 2885.6. If the pipeline is designed as a no rupture pipe, then the measurement length corresponds to a credible leak size.
NDD	Non-Destructive Digging (NDD) refers to either hand digging or Non-Destructive Pot Holing using a vacuum pipe connected to a vacuum truck with either a water lance or air lance. Hydro-Vacuum Excavation consists of a water lance and vacuum truck and is used to physically prove existing assets.
OHEW	Overhead Earth Wire
PE	Polyethylene
Pipe Bursting	Pipe bursting refers to a pipe being inserted to a larger pipe that results in the larger pipe being damaged. For an example of pipe bursting, refer to the following You-Tube video: https://www.youtube.com/watch?v=HX5beh0ubGY
Pipeline Easement	The pipeline area shown on a survey plan and referenced on the property title.
Predominate Building Line	The expected predominate building line relates to the façade of the building, not necessarily the property boundary.
Protected Zone	A Protected Zone is an area extending both horizontally and longitudinally along a gas asset. It is the area where loads and/or any hot works may potentially cause damage to the gas asset.



	The Protected Zone refers to works near APA Networks gas assets or works within the vicinity of the gas assets that may cause an unacceptable risk to the asset in accordance with Table 2 Minimum Clearances or Table 3 Minimum Clearances for Construction Works and Land Use Activities
PTW	Permit to Work
PPV	Peak Particle Velocity
PVC	Polyvinyl Chloride
QNP	Queensland Nitrates Plant
RPEQ	Registered Profession Engineer Queensland
RWA	Recoverable Works Agreement
Sensitive Use Locations	<p>This is designated as Class “S” as per AS/NZS 2885.6 Pipelines - Gas and liquid petroleum - Pipeline safety management and refers to the sub location class.</p> <p>Sensitive Use Location Class (S) identifies land where the consequences of a FAILURE EVENT may be increased because it is developed for use by sectors of the community who may be unable to protect themselves from the consequences of a pipeline FAILURE EVENT.</p> <p>Sensitive uses are defined as follows:</p> <ul style="list-style-type: none"> • Schools which includes colleges • Hospitals • Aged care facilities such as nursing homes, elderly people’s homes • Prisons and jails • Convalescent homes • Sheltered housing • Buildings with five or more stories • Large community and leisure facilities, large open air gatherings • Day care facilities • Other potentially difficult to evacuate facilities • Other structures as defined by relevant local councils. <p>The Sensitive Use Location Class “S” must be assigned to any section of a gas transmission pipeline where there is a sensitive development within the applicable Measurement Length.</p>



<p>Site Watch</p>	<p>An APA Site Watch representative can be the Permit Issuing Officer for excavation work within a gas Easement or Protected Zone and is referred to as the primary spotter for excavation works.</p> <p>The secondary spotter is provided by the Contractor.</p> <p>The primary spotter has the ultimate decision regarding works within the gas Easement or Protected Zone which includes the method of excavation, starting and stopping excavation work.</p> <p>The APA Site Watch representative is the nominated competent person responsible for the following;</p> <ul style="list-style-type: none"> • Making themselves highly visible and everyone on the job site should be aware of the Site Watch’s role; • Communication to personnel operating mobile plant and equipment ensuring minimum clearance to above and below ground assets is maintained and the construction methodology is adhered to and complies with APA Networks requirements. <p>Ensuring personnel do not encroach within the swing radius of the operating machinery.</p>
<p>SMS</p>	<p>Safety Management Study</p>
<p>SMWS</p>	<p>Safe Work Method Statement used by APA or Contractors to execute field work. The risks and associated control measures risk assessments should be transferred to SWMS.</p>
<p>SRZ</p>	<p>Structural Root Zone</p>
<p>Structures</p>	<p>Structures refer to third party structures which includes, but is not limited to; temporary or permanent buildings, walls, canopies, footings, pile caps or retaining walls</p>
<p>Third Party</p>	<p>The person or entity and their agents or Contractors that propose to undertake work near APA assets.</p>
<p>Third Party Assets</p>	<p>Third Party Assets include roads, utilities and structures.</p>
<p>Third Party Excavation</p>	<p>Third Party Excavation which is not associated with APA (e.g. road works, utility installation, private development, fencing).</p>
<p>Third Party Works Classification</p>	<p>The Third Party Work Classification as shown in Section 3.3 covers the following three work classifications:</p> <ol style="list-style-type: none"> 1. No Impact to gas assets 2. No Objection Under Conditions 3. Enquiry Escalated for Alteration
<p>Transmission Pipeline</p>	<p>Gas transmission pipeline which includes all associated equipment such as cathodic protection, earthing grid, instrumentation and electrical cables.</p>
<p>Utilities</p>	<p>Includes water, wastewater, drainage, telecommunications cables, power poles and cables owned by individuals or organisations other than APA Networks.</p>
<p>Voltage</p>	<p>Difference of potential normally between conductors or between conductors and earth as follows:</p> <ol style="list-style-type: none"> a) Extra-low voltage – Not exceeding 50V a.c. or 120 V ripple-free d.c. b) Low voltage – Exceeding extra-low voltage, but not exceeding 1000 V a.c. or 1500 V d.c.

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	c) High voltage – Exceeding low voltage.
Works	The development of any type of buildings, structures and other obstructions (including residential buildings, pools, sheds, carports, major developments, transport infrastructure, services, stockpiles, trees), and any work that causes changes to the ground (including movement of heavy vehicles, blasting, tunnelling, pile driving, ground compaction, earthworks, open and trenchless excavations)



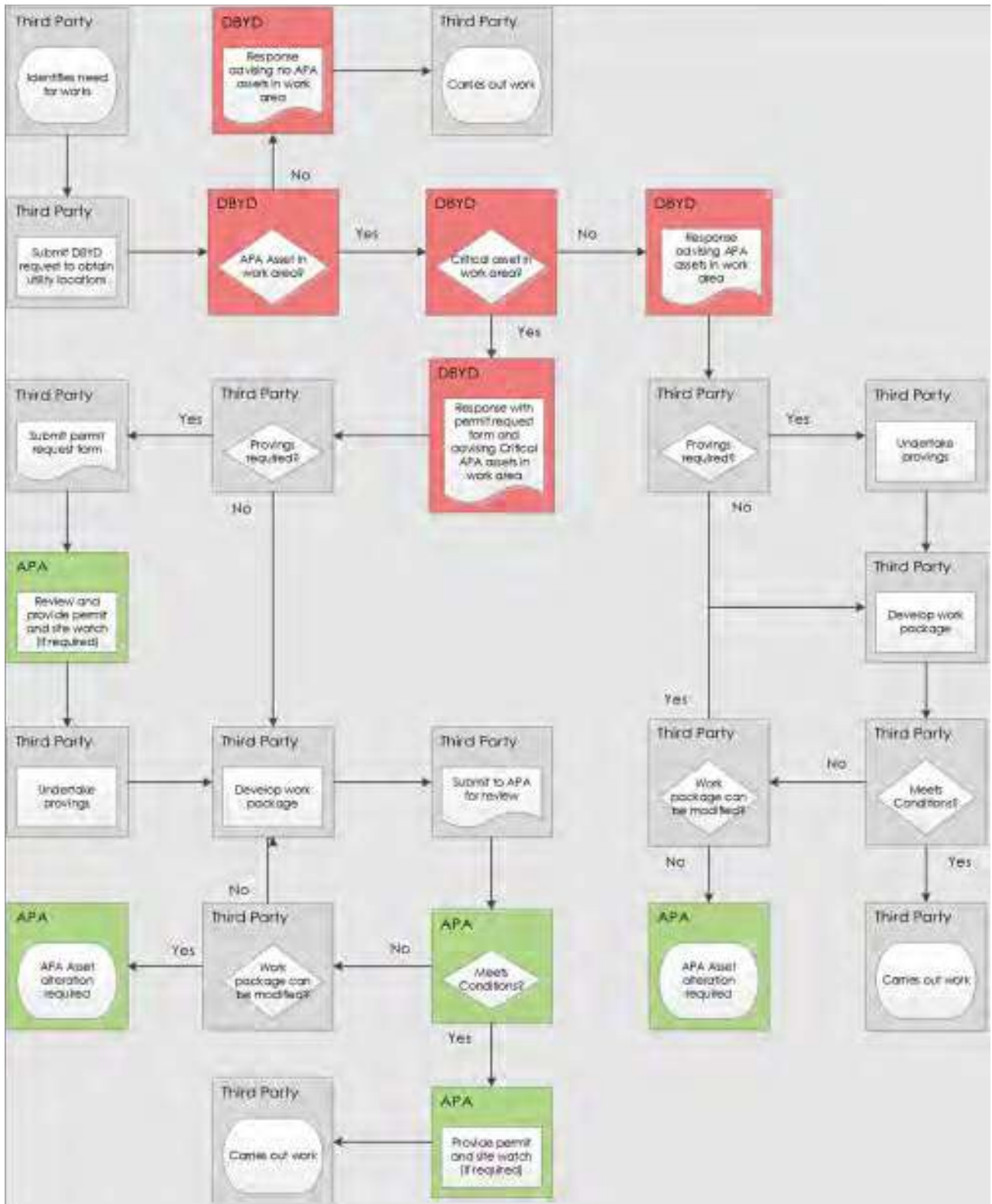
8 DOCUMENT REFERENCES

Table 15 Document References

External Standards	
API RP 1102	Steel Pipeline Crossing Railroads and Highways
AS 2832.1	Cathodic protection of metals: Pipes and cables
AS 2885.0	Pipelines – Gas and liquid petroleum: General requirements
AS/NZS 2885.1	Pipelines – Gas and liquid petroleum: Design and Construction
AS/NZS 2885.2	Pipelines – Gas and liquid petroleum: Welding
AS 2885.3	Pipelines – Gas and liquid petroleum: Operations and Maintenance
AS 2885.5	Pipelines – Gas and liquid petroleum: Field Pressure Testing
AS/NZS 2885.6	Pipelines – Gas and liquid petroleum: Pipeline safety management
AS/NZS 4645.1	Gas Distribution Networks - Network Management
AS/NZS 4645.2	Gas Distribution Networks - Steel Pipe Systems
AS/NZS 4645.3	Gas Distribution Networks - Plastics Pipe Systems
AS 4799	Installation of Underground Utility Services and Pipelines Within Railway Boundaries
AS 4827.1	Coating defect surveys for buried pipelines Part 1: Direct current voltage gradient (DCVG)
AS/NZS 4853	Electrical Hazards on Metallic Pipelines
AS 4970	Protection of trees on development sites
Standard Policies, Procedures, Specifications, Guidelines, Forms and Templates	
400-SP-L-0002	Networks Bedding Material Specification
400-PR-L-0003	Encroachment and Land Use Change SMS Trigger Procedure



APPENDIX A GENERAL DBYD RESPONSE PROCESS



Job ID 52672247

Brisbane City Council

Referral
270022568

Member Phone
(07) 3403 8888

Responses from this member

Response received Thu 19 Mar 2026 2.28pm

File name	Page
Response Body	57
ASSET 270022568.pdf	58

Attention: Rhonda Perry

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Sequence Number: 270022568

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Kind regards,

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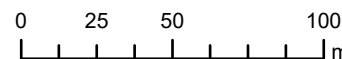
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- BYDA Enquiry
- Detailed map page

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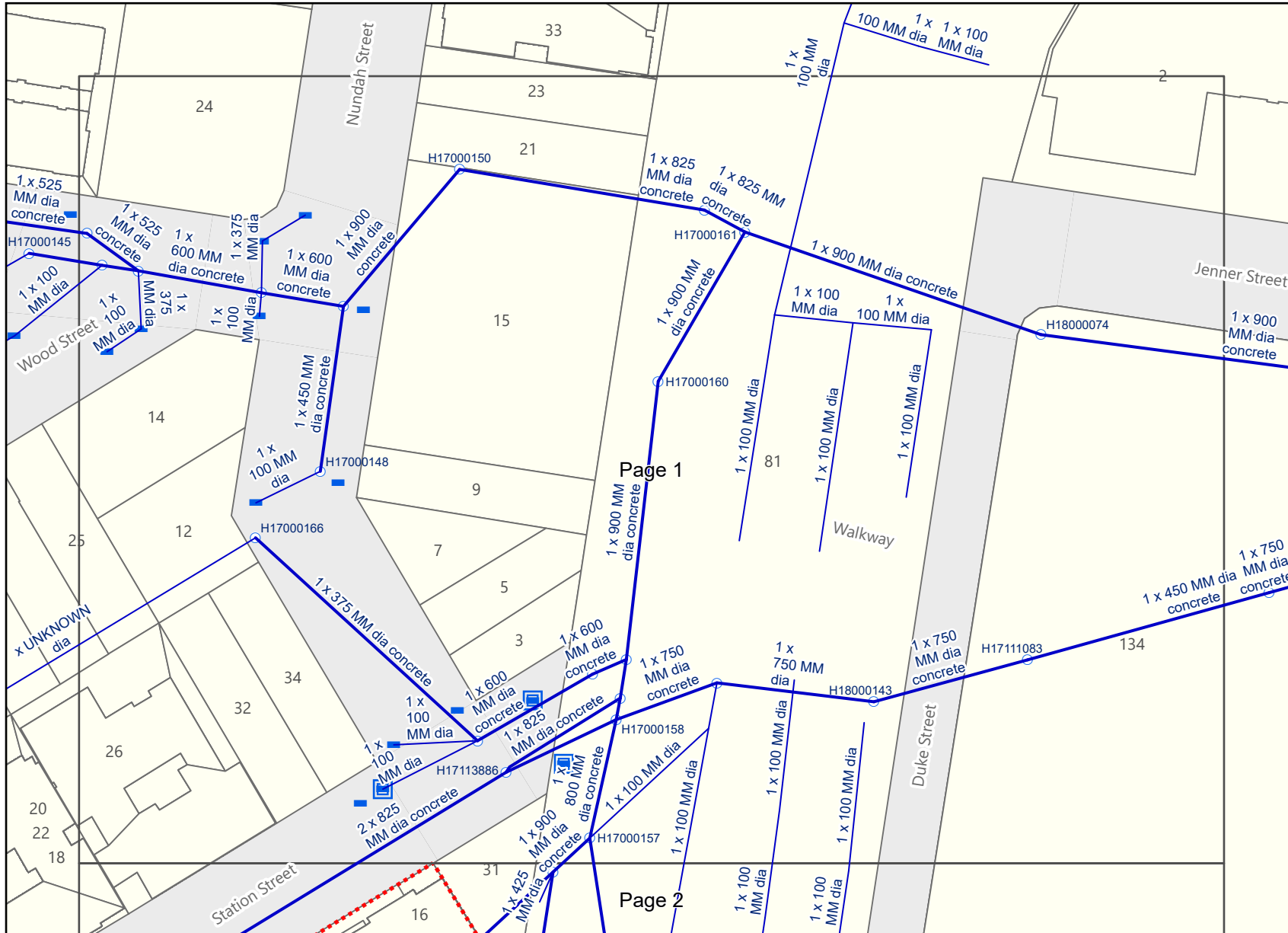
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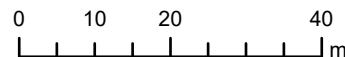
- BYDA Enquiry
- Stormwater Network**
- Stormwater Drain
- Stormwater Gully / Roofwater Connection
- Drain
- Stormwater Maintenance Hole
- Stormwater Gully Pit
- Stormwater Treatment Asset - Point

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Caution: This map may contain the locations of abandoned underground asbestos pipes. Council gives no warranty to the completeness or accuracy of these records. Appropriate care needs to be taken in all cases.

In an emergency contact Brisbane City Council on 07 3403 8888
19/03/26 (valid for 30 days)



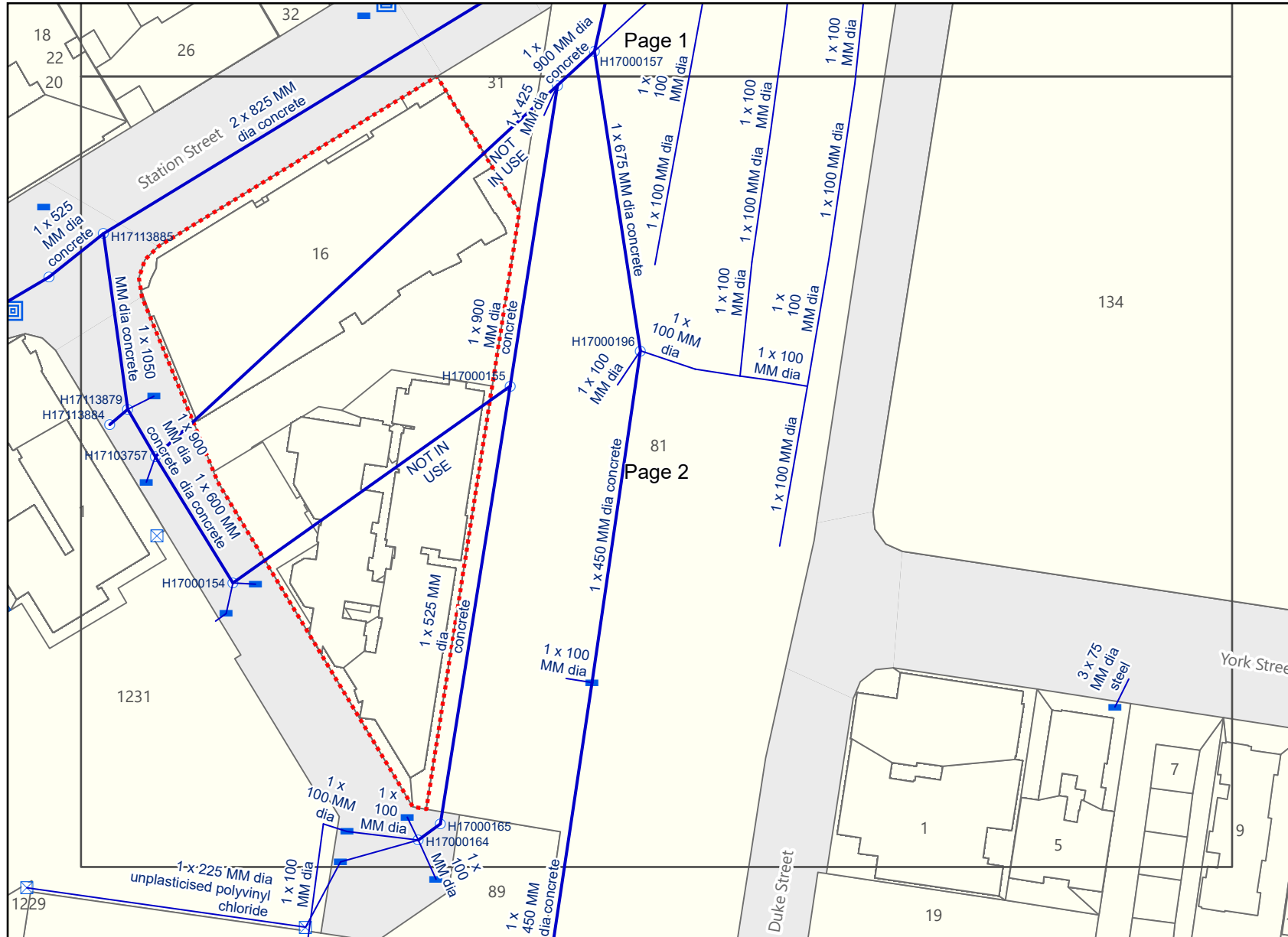
Scale 1:1,000



Plans generated by SmarterWX™ Automate



Job # 52672247
Seq # 270022568
 Provider: Brisbane City Council
 Telephone: (07) 3403 8888



Legend

- ⋯ BYDA Enquiry

Stormwater Network

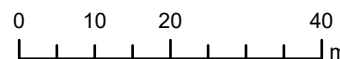
- Stormwater Drain
- Stormwater Gully / Roofwater Connection
- Drain
- Stormwater Maintenance Hole
- Stormwater Gully Pit
- ⊠ Stormwater Field Inlet
- ⊞ Stormwater Treatment Asset - Point
- ▨ Stormwater Treatment Asset - Area

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19/03/26 (valid for 30 days)



Scale 1:1,000



Plans generated by SmarterWX™ Automate

Job ID 52672247

Energex QLD

Referral
270022575

Member Phone
13 12 53

Responses from this member

Response received Thu 19 Mar 2026 2.30pm

File name	Page
Response Body	62
270022575 - Energex Plan.pdf	65
Energex BYDA Terms and Conditions.pdf	68
Working Near Overhead and Underground Electric Lines.pdf	73

Assets found

Before You Dig Australia (BYDA) Request

Please DO NOT SEND A REPLY to this email as it has been automatically generated and replies are not monitored.

The attached Plan details ENERGEX's Assets in relation to Your nominated search area.

Ensure You read and understand the important notes outlined below.

You:	BYDA Enquiry No:
Rhonda Perry	270022575
Company:	Date of Response:
Macfie Curlewis Sprio Lawyers Pty Ltd	19 Mar 2026
Search Location:	Period of Plan Validity:
Unit 413 16 Aspinall St Nundah, QLD 4012	4 Weeks
External Comments (if any):	

WARNING: When working in the vicinity of Energex's Assets You have a legal Duty of Care that must be observed.

It is important that You note:

1. Immediately report life threatening emergencies to Emergency Services on **000** or to ENERGEX on **13 19 62**.
2. Please read and understand all the information and disclaimers provided - including the Terms and Conditions on the attached pages.
3. We have only searched the area which has been nominated in the request. If this nominated area is not what You require, please resubmit another enquiry with BYDA.
4. Plans provided by ENERGEX are only an indication of the presence of underground Assets within the nominated area. Locations provided are approximate and the plans are not suitable for scaling purposes, as exact ground cover and alignments cannot be provided. You must confirm the exact location of Assets by use of an electronic cable locator followed by careful, non-mechanical excavation (i.e. potholing).
5. Plans provided by ENERGEX do not encompass ENERGEX's overhead Assets.
6. ENERGEX, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and details supplied pursuant to the BYDA Request and You agree to indemnify ENERGEX against any claim or demand for any such loss or damage to You, Your servants or Your agents.
7. You are responsible for any damage to underground Assets caused by works pursuant to or in any way connected with this BYDA Request.

8. In addition to underground cables marked on attached plan, there could be underground earth conductors, underground substation earth conductors, Multiple Earthed Networks (MEN) conductors, Single Wire Earth Return (SWER) Substation Earth Conductors, Air Break Switch (ABS) Earth Mats or Consumer Mains in the vicinity or private underground cables (inc. consumers' mains that may run from ENERGEX mains onto private property) in the vicinity of the nominated work area(s) that are not marked on the plans.
9. Independent underground cable locators can be found by using the "Find a locator" option available within the BYDA enquiry response with LV Cable (up to 1kV), HV Cable (1kV-<33kV) & HV cable (33kV and over) displayed.
10. The ENERGEX Before You Dig Australia (BYDA) information map(s) provide the vicinity of underground cable and will not be adequate for conveyancing purposes. A Request for Search (Property Search) can be arranged through ENERGEX.
11. The attached plans are only valid for a period of four weeks from receipt. If excavation does not commence within four weeks, a new plan should be obtained.
12. The ENERGEX BYDA map (named maps.pdf) may contain shaded area(s), indicating the location of planned work(s). Should You find planned works that You believe may affect Your planned work(s), please contact the ENERGEX BYDA team on the details listed below.
13. ENERGEX may contact You to discuss Your proposed excavation in the vicinity of feeders identified on the attached plan(s).
14. Do not access any Assets, for example, conduits, cables, pits or cabinets.
15. Your work will need to comply with:
 - [Working near overhead and underground electric lines - Electrical safety code of practice 2020](#)
 - [Managing Electrical Risk in Workplace Electrical Safety Code of Practice \(2013\)](#)
 - [Excavation Work Code of Practice \(2021\)](#)

NOTE: Where Your proposed work location contains ENERGEX 33kV or greater Underground cables please access the [Energex before you dig Website](#) for more information.

General enquiries (7:00am - 5:30pm Mon to Fri) **13 12 53**

Life threatening emergencies only triple zero (000) or **13 19 62**

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E: byda@energyg.com.au

ABN: 40 078 849 055



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

PelicanCorp

Compiled with TicketAccess by PelicanCorp





BYDA

Sequence: 270022575
Date: 19/03/2026

Scale: 1:1025
Tile No: **OVERVIEW**

CAUTION - HIGH VOLTAGE

LEGEND

- Substation
- Cable Marker
- Pit
- Pole
- Pillar
- LV Cable (up to 1kV)
- HV Cable (1kV - <33kV)
- HV Cable (33kV and over)
- Pit Boundary
- Planned Work Area

AS5488 Category "D" Plan



DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Energex nor Pelican Corp 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.



BYDA

Sequence: 270022575
Date: 19/03/2026
Scale: 1:500
Tile No: **Tile No: 1**

CAUTION - HIGH VOLTAGE

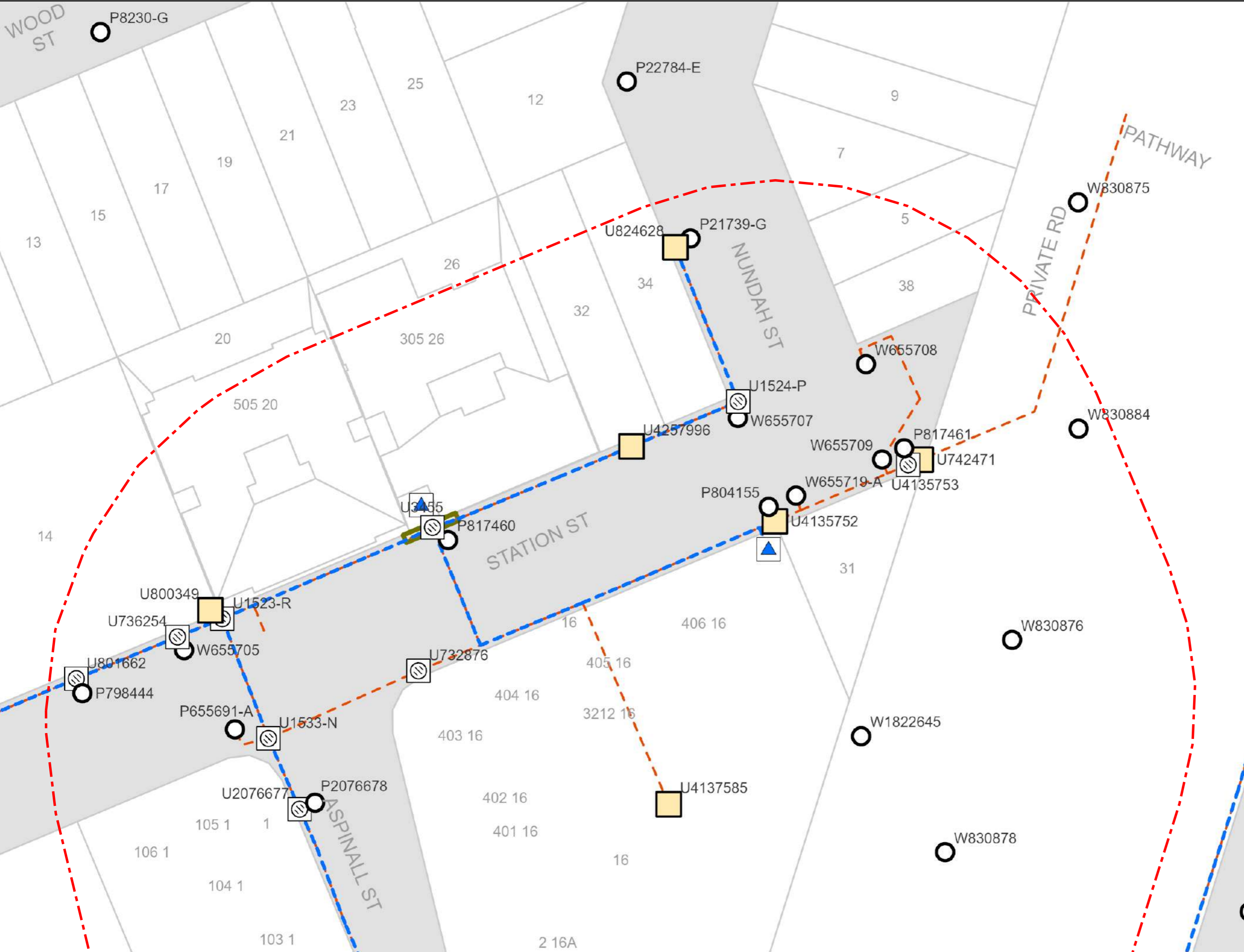
LEGEND

- Substation
- Cable Marker
- Pit
- Pole
- Pillar
- LV Cable (up to 1kV)
- HV Cable (1kV - <33kV)
- HV Cable (33kV and over)
- Pit Boundary
- Planned Work Area

AS5488 Category "D" Plan



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BYDA

Sequence: 270022575
Date: 19/03/2026

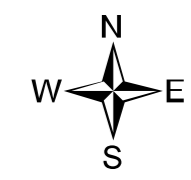
Scale: 1:500
Tile No: **Tile No: 2**

CAUTION - HIGH VOLTAGE

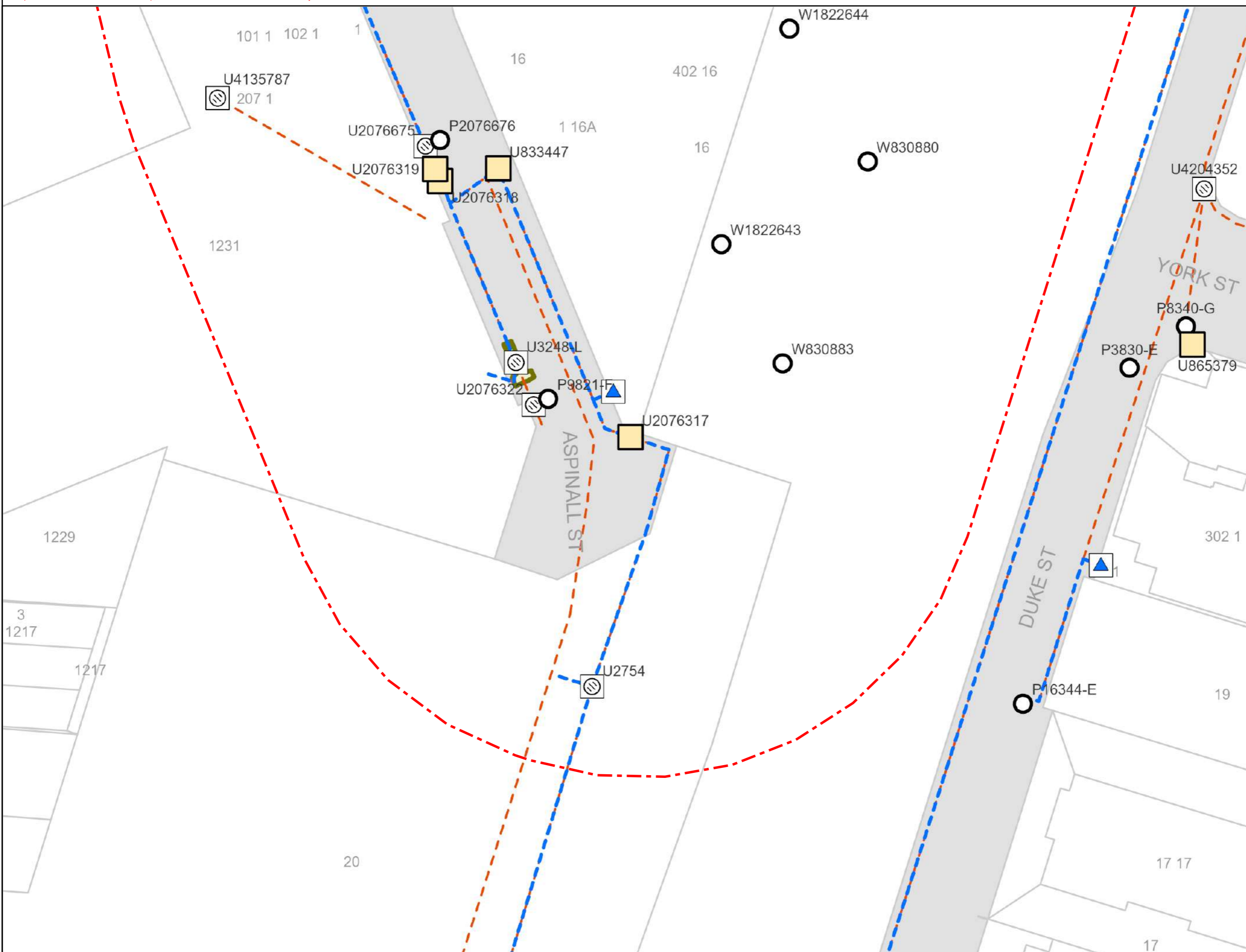
LEGEND

- Substation
- Cable Marker
- Pit
- Pole
- Pillar
- LV Cable (up to 1kV)
- HV Cable (1kV - <33kV)
- HV Cable (33kV and over)
- Pit Boundary
- Planned Work Area

AS5488 Category "D" Plan



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Responsibilities – (When Working in the Vicinity of Energex Assets)

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

In accordance with the Electrical Safety Act 2002, 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 Assets used in the conduct of the person's business or undertaking are 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, Asset 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](#)

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Life threatening emergencies only triple zero (000) or [13 19 62](tel:131962)

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E: custserve@energex.com.au

E: byda@energyq.com.au

ABN: 40 078 849 055



The following matters must be considered when working near Energex Assets:

The PCBU must ensure, so far as is reasonably practicable, that no person, Asset 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 Assets.
2. It is the constructor's responsibility to:
 - a) Anticipate and request plans of Energex Assets for a location at a reasonable time before construction begins.
 - b) Visually locate Energex Assets by hand or vacuum excavation where construction activities may damage or interfere with Energex Assets.
 - c) 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 BYDA 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, Electrician, Builder, Engineer 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 Assets – [Electrical safety codes of practice 2020](#)
 - b) Managing electrical risk in the workplace – [Managing Electrical Risks in the workplace Code of Practice 2021](#)
 - c) [Excavation work – Code of practice 2021](#)

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 Asset 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 the:
 - [Electrical safety codes of practice 2020](#)
 - [Model Code of Practice: How to manage and control asbestos in the workplace | Safe Work Australia](#)
 - [How to manage and control asbestos in the workplace code of practice 2021 \(Workplace Health and Safety Queensland \(WHSQ\)\)](#)
 - [How to safely remove asbestos code of practice 2021 \(WHSQ\)](#)
- Plans provided by Energex are not guaranteed to show the presence of above ground Assets.
- In addition to underground cables marked on attached plan there could be underground substation, underground earth conductors, Multiple Earthed Neutral(MEN) conductors, Single Wire Earth Return(SWER), substation Earth Conductors, ABS Earth Mats or Consumer Mains in the vicinity or private underground cables (inc. consumers' mains that may run from Energex mains onto private property) in the vicinity of the nominated work area(s) that are not marked on the plans.
- Being aware of Your obligations including but not limited to [ss 304, 305] 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 A3 Landscape orientation.

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ABN: 40 078 849 055



Conditions – (When Working in the Vicinity of Energex Assets)

Records:

The first step before any excavation commences is to obtain records of Energex Assets 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 Asset 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 BYDA 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 BYDA plans and before commencing excavation work or similar activities near Energex's Assets check to see that it relates to the area You have requested and carefully locate this Asset first to avoid damage. If You are unclear about any information contained in the plan, You must contact Energex on the General Enquiries number listed below 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 contractor is responsible for all Asset 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 Assets, or other property.

NOTE: Where Your proposed work location contains Energex 33kV or greater Underground cables please access the [Energex BYDA website](#) for more information.

Location of Assets:

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 Assets likely to be affected shall be confirmed by use of an electronic cable and pipe locator 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, You must contact Energex on the General Enquires number listed below for further advice.

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

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

1. Call the ELECTRICITY EMERGENCIES number listed below
2. Treat Assets 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 Asset must cease and the area must be vacated until a clearance to continue work has been obtained from an Energex officer.

General enquiries (7:00am - 5:30pm Mon to Fri) [13 12 53](tel:131253)
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Asset Installation Methods:

Energex Assets 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 Assets are known to be buried without covers and may change depth or alignment along the route.

Excavating Near Assets:

For all work within 2.5 m of nominal location, the constructor is required to hand or vacuum excavate (pothole) and expose the Asset, 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.

Excavating Parallel to Assets:

If construction work is parallel to Energex cables, then hand or vacuum excavation (potholing) at least every 4m 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 Assets:

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 Assets:

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 Asset will be exposed or unsupported, then Energex shall be contacted to determine whether the Assets should be taken out of service, or whether they need to be protected or supported. In no case shall an Asset cover be removed without approval. An Asset 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 Assets and other services.

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Heavy Machinery Operation Over Assets:

Where heavy "Crawler" or "Vibration" type machinery is operated over the top of Assets, 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 Assets:

When boring parallel to Assets, it is essential that trial holes are carefully hand or vacuum excavated at regular intervals to prove the actual location of the Asset before using boring machinery. Where it is required to bore across the line of Assets, the actual location of the Asset shall first be proven by hand or vacuum excavation. A trench shall be excavated 1m from the side of the Asset where the auger will approach to ensure a minimum clearance of 500mm above and below all LV, 11kV, 33kV & 110/132kV Asset shall be maintained.

Explosives:

Explosives must not be used within 10 metres of Assets, 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 Assets must be reported no matter how insignificant the damage appears to be. Even very minor damage to Asset protective coverings can lead to eventual failure of Assets through corrosion of metal sheaths and moisture ingress.

If any Damaged Asset is found:

1. Call the ELECTRICITY EMERGENCIES number listed below
2. Treat Assets 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 Asset must cease and the area must be vacated until a clearance to continue work has been obtained from an Energex officer.

Solutions and Assistance:

If Asset location plans or visual location of Asset by hand or vacuum excavation reveals that the location of Energex Asset 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, PCBU, principal developer or constructor. Energex will provide an estimated quotation for work on receipt of the PCBU's, 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 Safe Work Method Statement for all works in the vicinity of or involving Energex Assets. This Safe Work Method Statement should form part of the tendering documentation and work instruction. Refer Interactive Tool on Safe Work Australia site: [Interactive SWMS guidance tool - Overview \(safeworkaustralia.gov.au\)](https://www.safeworkaustralia.gov.au/interactive-swms-guidance-tool-overview)

Vacuum Excavations (Hydro Vac)

When operating hydro vac equipment to excavate in vicinity of Assets fitted with:

- Nonconductive (neoprene rubber or equivalent) vacuum (suction) hose
- Oscillating nozzle on pressure wand with water pressure adjusted to not exceeding 2000 Pound force per Square Inch(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)

It is recommended that You obtain a written Safety Advice from Energex when working close to Energex Assets. For Safety Advice please contact custserve@energex.com.au

Further information on Working Safely around Energex Assets: [Working near powerlines | Energex](#)

Thank You for Your interest in maintaining a safe and secure Electricity Distribution network. Energex welcomes Your feedback on this document via email to byda@energyq.com.au.

General enquiries (7:00am - 5:30pm Mon to Fri) [13 12 53](tel:131253)
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Part of Energy Queensland

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

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Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

1. PURPOSE AND SCOPE

The purpose of this document is to set out the Electricity Entity requirements for anyone who may be contemplating working or operating plant near any Ergon Energy or Energex's overhead or underground electric lines.

2. DEFINITIONS, ABBREVIATIONS AND ACRONYMS

Term	Definition
Applicant	A person contacting or submitting an application to the Electricity Entity for Safety Advice.
Authorised Person	For work near an electrical line, means a person who has enough technical knowledge and experience to do work that involves being near to the electrical line; and has been approved by the person in control of the electrical line (Electricity Entity) to do work near to the electrical line.
Authorised Person (Electrical)	An Electrical Mechanic or Electrical Linesperson (holding current Queensland Licence) working on behalf of an electrical contractor, an Electrical Contractor, or a person who holds an electrical mechanic licence and is performing work for the person or a relative of the person at premises owned or occupied by the person or relative, and accredited with the Electricity Entity who is permitted to remove and replace LV service fuse(s) when isolation of customer LV service line is required to eliminate the exclusion zone around the LV service line, or to work on the customer's mains and / or switchboard.
Earthworks	Any digging, penetration or disturbance of ground including but not limited to post hole digging, excavating, trenching, directional boring, bore hole sinking, driving pickets/posts into ground, cut and fill, dam or levee bank construction, blasting.
Electricity Entity	Where Electricity Entity appears throughout this document, it relates to either Energex or Ergon Energy area of responsibility. Refer to respective contact details below. <u>Energex:</u> <ul style="list-style-type: none"> • General Enquiries - ph 13 12 53 • Loss of Supply - ph 13 62 62 • Emergencies - ph 13 19 62 <u>Ergon Energy:</u> <ul style="list-style-type: none"> • General Enquiries - ph 13 74 66 • Loss of Supply - ph 13 22 96 • Emergencies - ph 13 16 70
Exclusion Zone	A safety envelope around an electric line as specified by the Electrical Safety Regulation 2013.
RPA (Drone)	Australia's safety laws for remotely piloted aircraft (RPA) / drones are defined under the Civil Aviation Safety Authority. Under this definition the use of RPA's are not classified as Operating plant (section 5.2) as prescribed in this document.



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Term	Definition
Instructed Person	For an electrical line, means a person who is acting under the supervision of an Authorised Person for the electrical line.
Safety Advice	A written notice identifying the known electrical hazards at a specific site and advising the control measures required to be implemented by Responsible Person (person responsible for worksite) to reduce the likelihood of harm to person, plant or vehicle at site.
Safety Observer	<p>A safety observer or “spotter”, for the operation of operating plant, means a person who:</p> <ul style="list-style-type: none"> (a) observes the operating plant; and (b) advises the operator of the operating plant if it is likely that the operating plant will come within an exclusion zone for the operating plant for an overhead electric line. <p>This is a person who has undergone specific training and is competent to perform the role in observing, warning and communicating effectively with the operator of the operating plant.</p>
Untrained Person	For an electrical line, means a person who is not an Authorised Person or an Instructed Person for the electrical line.

3. REFERENCES

[Electrical Safety Regulation 2013](#): Part 5 - Overhead and Underground Electric Lines

[Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines](#)

[Work Health and Safety Act 2011](#)

[Work Health and Safety Regulation 2011](#)

Energex: [Safety Advice Request Form](#)

Ergon Energy: [Safety Advice Request Form](#)

Copies of the relevant Acts, Regulation and Codes of Practice and any other relevant legislation can be found on the Queensland Government web site - <https://www.worksafe.qld.gov.au/>.

Disclaimer

This document refers to various standards, guidelines, calculations, legal requirements, technical details and other information and is not an exhaustive list of all safety matters that need to be considered.

Over time, changes in industry standards and legislative requirements, as well as technological advances and other factors relevant to the information contained in this document, may affect the accuracy of the information contained in this document. Whilst care is taken in the preparation of this material, Energex and Ergon Energy do not guarantee the accuracy and completeness of the information. Accordingly, caution should be exercised in relation to the use of the information in this document.

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Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

4. ABOUT THIS GUIDE

This guide to working near the Electricity Entity network is designed to assist any person working, contemplating work or operating plant near any Electricity Entity overhead or underground electric lines to meet their duties under the Work Health and Safety Act 2011, Electrical Safety Act 2002, Electrical Safety Regulation 2013 and relevant Codes of Practice including Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines and help to identify the steps needed to ensure risks are minimised for all who work or are likely to be affected by the work in these situations.

“The Electrical Code of Practice 2020 Working Near Overhead and Under Ground Electric Lines” provides practical advice on ways to manage electrical risk when working near electric lines including the exclusion zones that apply. An electronic copy of this Code of Practice as well as, Electrical Safety Act and Regulation is available at the Queensland Government Electrical Safety Office web site at <https://www.worksafe.qld.gov.au/electricalsafety>. You should obtain a copy and read this material, to enable you to fully understand your obligations, and prospective means of complying with them.

4.1. Who does the Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines and Electricity Entity Requirements apply to?

A person, worker or Person Conducting a Business or Undertaking (PCBU) at a workplace is required to comply with the Electricity Entity Requirements and the requirements of Electrical Safety Regulation 2013 Part 5 Overhead and Underground Electric Lines and Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines to ensure that no person, plant or thing comes within an unsafe distance (exclusion zone) of an overhead electric line. Compliance with these regulatory requirements is essential to reduce the risk of electric shock and contact with Electricity Entity electric lines and other assets which can have deadly consequences.

Examples of work activities where risk of person, plant or equipment coming near or into contact with overhead electric lines include but are not limited to:

- Pruning or felling trees or vegetation near overhead electric lines, including the service wire into a building.
- Carrying out building work, scaffolding or demolition adjacent to overhead electric lines.
- Painting fascia, replacing roofing, guttering or external cladding near service line point of entry to a building.
- Operating cranes, tip trucks, cane harvesters, elevated work platforms, fork lifts, grain augers, excavators, irrigators, etc near OH electric lines.
- Erecting or maintaining advertising signs or billboards near overhead electric lines.
- Dam or levee bank construction.

Examples of work activities that could involve risk of damage to underground cables or earthing systems include but are not limited to:

- Digging holes, excavating, sawing, trenching, under boring, sinking bore holes, earthworks or laying cables, pipes, etc or driving implements into the ground (e.g. star pickets, fence posts) near where underground cables or earthing systems may be located.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

4.2. Are you working or planning to work near overhead or underground electric lines?

Electrical Safety Regulation Section 68 requires that before carrying out any work at a workplace where there is a risk of any person, plant or thing encroaching the exclusion zone of overhead electric lines, the person, worker or PCBU is required to ensure that the potential hazards are identified, a risk assessment conducted and the necessary control measures implemented to minimise electrical safety risks to ensure the safety of all workers and other persons at the workplace. The Electrical Safety Regulation 2013 and Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines detail the Exclusion Zones that must be maintained.

4.2.1 Work near overhead electric lines

Where a risk assessment has been conducted and control measures implemented in accordance with requirement of Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines and Electricity Entity Requirements (this document) and it has identified that exclusion zones from overhead electric lines cannot be maintained, the person, worker or PCBU is then required to contact Electricity Entity and request written Safety Advice (refer Section 4.3 below).

The person, worker or PCBU shall be required to maintain exclusion zones until such times as the Electricity Entity has provided written Safety Advice.

A person, worker or PCBU would not be required to contact the Electricity Entity and request a written Safety Advice where their risk assessment and implemented control measures ensure that exclusion zones from overhead electric lines will be maintained throughout performance of work to be undertaken at a particular site.

4.2.2 Exclusion Zones

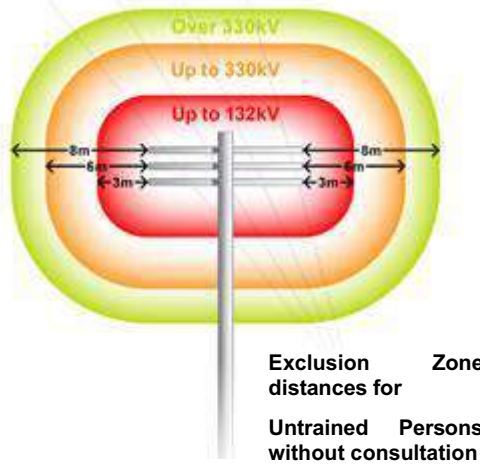
An exclusion zone is a safety envelope around an overhead electric line. No part of a worker, operating plant or vehicle should enter an exclusion zone while the overhead electric line is energised (live).

Exclusion zones keep people, operating plant and vehicles a safe distance from energised overhead lines.

You must keep yourself and anything associated with the work activity out of the exclusion zone (e.g. a safe distance) unless it is not reasonably practicable to do so; and the person conducting a business or undertaking complies with the requirements of Section 68(2) of the Electrical Safety Regulation in relation to:

- conducting a risk assessment.
- implementing control measures
- adhering to any requirements of an Electricity Entity responsible for the line

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines



Exclusion Zone - Untrained Person (distances in mm)

Nominal phase to phase voltage of electric line	Untrained Person		
	Person	Operating Plant	Operating Vehicles
Insulated LV: Consultation with and verified by the Entity	No exclusion zone prescribed	1000	300
LV with NO consultation with Electricity Entity	3000	3000	600
LV With consultation with Electricity Entity	1000		
>LV up to 33 kV with NO consultation with Electricity Entity	3000		900
LV up to 33 kV with consultation with Electricity Entity	2000		
>33 kV up to 132 kV	3000	6000	2100
>132 kV up to 220 kV	4500		2900
>220 kV up to 275 kV	5000		
>275 kV up to 330 kV	6000		3400

(information extracted from Electrical Safety Regulation 2013 Schedule 2)

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Exclusion Zone - Instructed Person and Authorised Person (distances in mm)

Nominal phase to phase Voltage of electric line	Instructed Person (IP) & Authorised Person (AP)		
	AP and IP	Operating Plant with Safety Observer or another Safe System of work	Operating of Vehicles
Insulated LV: Consultation with and verified by the Entity	No exclusion zone prescribed	No exclusion zone prescribed	No exclusion zone prescribed
LV	No exclusion zone prescribed	1000	600
>LV up to 33 kV	700	1200	700
>33 kV up to 50 kV	750	1300	750
>50 kV up to 66 kV	1000	1400	1000
>66 kV up to 110 kV		1800	
>110 up to 132	1200		1200
>132 kV up to 220 kV	1800	2400	1800
>220 kV up to 275 kV	2300	3000	2300
>275kV up to 330kV	3000	3700	3000

(information extracted from Electrical Safety Regulation 2013 Schedule 2)

4.2.3 Work near underground electrical lines (underground electrical assets)

Before carrying out any earthworks at a location, the person, worker or PCBU is required to ensure that the potential hazards are identified, a risk assessment conducted, and the necessary control measures implemented to minimise the risk of damaging identified or unidentified underground electrical assets and to ensure the safety of all workers and other persons at the workplace. The Electrical Safety Regulation 2013 and Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines and Electricity Entity Requirements detail the requirement for work near underground electric lines.

4.3. Obtaining Safety Advice

To obtain written Safety Advice where identified as being required in Section 4.2.1 above, complete the Safety Advice Request Form which is accessible via the Electricity Entity website:

Energex: [Safety Advice Request Form](#)

Ergon Energy: [Safety Advice Request Form](#)

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

On receipt, the Electricity Entity will contact the Applicant to advise date and time to meet at site to provide written Safety Advice. It is advisable to bring to the meeting your copy of the Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines (and Before You Dig Australia Plan for location of underground assets where required), as reference to this will be necessary during the meeting. Control measures provided by the Electricity Entity may incur a fee.

Failure to adhere to the Electrical Safety Regulation Section 68 requirements and mandatory control measures as documented on written Safety Advice as issued will result in written non-compliance advice being sent to the Electrical Safety Office.

Where this work is required to occur on a regular basis at a workplace, the PCBU may consider arranging to have one or more employees trained and subsequently accredited with the Electricity Entity as Authorised Persons.

4.4. Authorised Person and how to become one?

Under the Electrical Safety Regulation 2013, the exclusion zones for working near or operating plant or vehicles near exposed, low voltage or high voltage electric lines vary depending on whether a person is classed as an "Untrained Person", "Authorised Person" or "Instructed Person". An Authorised Person is permitted to carry out work closer to the electric lines than an Untrained Person (refer Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines Appendix B Exclusion Zones for Overhead Electric Lines).

To become an Authorised Person, the employer / self-employed person must first satisfy the "person in control" of the electric line, in this case the Electricity Entity, that their Applicants possess the required competencies. They must then apply in writing to Electricity Entity for approval.

Removal or replacement of LV service fuse to permit work on consumers' mains, installation switchboard, consumer's terminals or eliminate an exclusion that would exist requires the Electrical Mechanic to hold a current Queensland Electrical Mechanic Licence and perform the work in accordance with their documented safe system of work.

An 'Authorised Person' Electrical **must not**:

- a. confirm the insulation properties of Ergon Energy Network or Energex electric lines;
- b. work on or have direct contact with the works of an electricity entity (the works of Ergon Energy Network or Energex) including the entities' electrical lines, electrical installations, electrical equipment or other entity infrastructure unless specifically approved;
- c. replace a blown low voltage (**LV**) fuse after loss of supply to a customer's connection;
- d. reinstate an LV service fuse that has been removed by Ergon Energy Network or Energex;
- e. alter, remove or relocate an Ergon Energy Network or Energex overhead LV service line or LV pillar connection;
- f. perform LV isolation within locked Ergon Energy Network or Energex assets;
- g. perform unauthorised work within locked Ergon Energy Network or Energex assets; or
- h. climb Ergon Energy Network or Energex electricity poles or other infrastructure.

An Authorised Person' Electrical **is approved** to undertake the following activities:

- i. work on or near the point of attachment of Ergon Energy's or Energex's termination;
- j. remove and replace LV service fuses when required to isolate a service line to eliminate the exclusion zone around the LV service line, or to work on the Customer's consumer mains or switchboard;
- k. isolate a Customer's LV service line at an underground pillar or service pole by removing a fuse wedge(s) from a service line, in accordance with electricity industry practices; or



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

- I. Safety Observing under schedule 2 of the *Electrical Safety Regulation 2013 (Qld)* for the operation of operating plant, after receiving appropriate training to perform the role.

An 'Authorised Person' Non-Electrical **must not**:

- a. confirm the insulation properties of Ergon Energy Network or Energex electric lines;
- b. work on or have direct contact with the works of an electricity entity (the works of Ergon Energy Network or Energex) including the entities' electrical lines, electrical installations, electrical equipment or other entity infrastructure unless specifically approved; or
- c. climb Ergon Energy Network or Energex electricity poles or other infrastructure.

An 'Authorised Person Non-Electrical' **is approved** to undertake the following activities:

- d. Safety Observing under schedule 2 of the *Electrical Safety Regulation 2013 (Qld)* for the operation of operating plant, after receiving appropriate training to perform the role.

Websites

Energex: [Authorised person | Energex](#)

Ergon Energy: [Authorised person | Ergon Energy](#)

4.5. Contacting Electricity Entity for Safety Advice or Authorised Person Enquiries

By phone: Call Electricity Entity on General Enquiries phone number:

Energex:

- General Enquiries - ph 13 12 53

Ergon Energy:

- General Enquiries - ph 13 74 66

By email

Authorised Persons: AuthorisedPerson@energyq.com.au

Safety Advice: SafetyAdvice@energyq.com.au

Websites

Energex: [Safety advice | Energex](#)

Ergon Energy: [Safety advice | Ergon Energy](#)

5. OVERHEAD ELECTRIC LINES

The following table sets out preparatory work options that may be required to be performed by the Electricity Entity (or electrical contractor where identified as being permitted who is an Authorised Person - Electrical) to assist a person, worker or PCBU in minimising the electrical safety risks of, encroaching within the exclusion zone or, contact with electric lines.

Category of work		Description	Costing arrangement
Safety Advice	Base information	Provide Safety Advice (Can only be performed by the Entity)	Nil cost to customer.



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Category of work	Description	Costing arrangement	
LV Service isolation	1. Isolation carried out by customer's electrical contractor	No involvement by the Electricity Entity. May be a cost charged by the customer's electrical contractor.	
	2. Isolation carried out by Electricity Entity	Customer requested isolation of overhead or underground service by removal of the service fuse(s) or Customer requested physical disconnection and reconnection of overhead or underground service.	Cost to customer.
Insulation integrity verification	3. Verification of insulation integrity to reduce exclusion zone to no exclusion zone prescribed e.g. no contact permitted	Verification of insulation integrity to classify as insulated service - Insulation integrity can only be verified at the time of inspection - visual inspection is required before confirmation in all cases. When service insulation integrity verified - no exclusion zone prescribed e.g. no contact permitted. (Can only be performed by the Entity)	Cost to customer.
Service replacement	4. Open wire service, service fuse(s) at house/building	Replacement of service with new XLPE service cable and service fuse(s) installed at origin (pole end) of service to allow isolation of service. Insulation integrity can be verified for new XLPE services at the time of installation - visual inspection is required before confirmation.	Nil cost to customer for service replacement. Customer responsible for necessary installation, Mains Connection Box and service support bracket upgrade and associated costs if required.



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Category of work		Description	Costing arrangement
		<p>Service installations where:</p> <ul style="list-style-type: none"> a. the consumer's mains cannot be insulated and an exclusion zone must be maintained, and b. the service cannot be isolated at the service fuse. <p>Service to be isolated by breaking the service cable connection to the LV mains at the pole. Service fuse(s) to be installed at origin (pole end) of service prior to reconnection.</p>	<p>Nil cost to customer for first disconnection and reconnection.</p> <p>Cost to customer for subsequent requests.</p>
	5. All other service replacements	Customer requested replacement of existing service with new XLPE service cable to classify as insulated service, in lieu of isolation, to allow work close (no exclusion zone prescribed e.g. no contact permitted). Service fuse(s) to be installed at origin (pole end) of service.	<p>Cost to customer for service replacement.</p> <p>Customer responsible for necessary installation, Mains Connection Box and service support bracket upgrade and associated costs if required.</p>
Tiger Tails	Installation of Tiger Tails (for visual indication only - not for providing electrical insulation of LV mains)	<p>Customer requested coverage of LV mains for visual indication only (not permitted on HV mains).</p> <p>The Entity may also fit tiger tails to LV service line for visual indication only.</p>	Cost to customer.
Aerial Markers	Installation of aerial marker flags or rota markers (for visual indication only)	Customer requested temporary or permanent installation of appropriate aerial marker devices on LV or HV mains.	Cost to customer.
Switching	Customer requested switching	Customer requested switching to allow customer/contractor to work close (no exclusion zone prescribed e.g. no contact permitted).	Cost to customer.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

5.1. Isolation of supply to customer installation to eliminate exclusion zone around LV service line

An Electrical Mechanic (holding current Queensland Licence) working on behalf of an electrical contractor and accredited with the Electricity Entity as an Authorised Person (Electrical) is permitted to remove and replace LV service fuse(s) when isolation of customer LV service line is required to eliminate the exclusion zone around the LV service line, or to work on the customer's mains and/or switchboard. Isolation of the customer's LV service line by an Authorised Person (Electrical) is only permitted at an underground service pillar or service pole by removing a fuse wedge(s) from a service line, in accordance with Electricity Industry practices e.g. from ground level using appropriate insulated tools, PPE and insulating mats. In those situations where the service fuse/circuit breaker is not located at supply end of the LV service, contact the Electricity Entity to arrange for Safety Advice where elimination of exclusion zone around LV service line is required.

Any controls used by the Authorised Person (Electrical) to identify and confirm isolation and ensure supply to the customer's installation is not inadvertently re-energised shall comply with Electrical Safety Regulation 2013 Section 14 and 15 requirements.

NOTE: The Authorised Person (Electrical) will not be permitted to replace a blown LV service fuse(s) after loss of supply to a customer's installation or to alter the Electricity Entity overhead LV services. The low voltage pole top service fuse shall only be removed by use of an approved, in test, insulated telescopic pole device while standing at ground level and wearing class 00 insulating gloves. At no time is it permissible for an Authorised Person (Electrical) to climb or work aloft on the Electricity Entity's poles or assets unless approved by the Electricity Entity.

5.2. Operating Plant

It can be extremely difficult for operating plant operators to see overhead lines and to judge distances from them. Contact with overhead lines can pose a risk of grounding live conductors and electrocution.

In many cases the likelihood of damage or injury can be reduced by setting up and operating the machinery well clear of overhead electric lines.

In situations where operating plant is operated by an Authorised Person or Instructed Person without a Safety Observer or another safe system, the exclusion zone requirements (refer Section 1) for an Untrained Person applies (refer Electrical Safety Regulation 2013 Schedule 2 or Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines).

For an Authorised or Instructed Person and their Operating Plant to approach overhead electric lines closer than the exclusion zone distances for an Untrained Person, a Safety Observer or another safe system shall be used. Refer to the Electrical Safety Regulation 2013 and the Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines for exclusion zone distances for Authorised and Instructed Persons operating plant with a Safety Observer or another safe system.



Where a Safety Observer is used, the Safety Observer shall:

- Be trained to perform the role.
- Not be required to carry out any other duties at the time, and
- Not be required to observe more than one item of plant operating at a time, and
- Attend all times when the item of plant is operating.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Other control measures for operating plant may include, but are not restricted to:

- Constructing physical barriers or height warning indicators either side of the overhead electric line that are lower than the maximum travel height permissible without encroaching within the exclusion zone of the overhead electric line.
- Applying appropriate signage at least 8 to 10 m either side of overhead electric lines.
- Arrange for visual indicators such as Rota Markers, Tiger Tails or aerial markers to fitted to the overhead electric lines - only erected by the Electricity Entity (tiger tails are only permitted on LV mains).
- Ground barriers, where appropriate.
- Informing workers of required work practices.
- Ensuring operators are aware of the height and reach of their machinery in both stowed and working positions.
- Lowering all machinery to the transport position when relocating.
- Providing workers with maps or diagrams showing the location of underground and overhead electric lines, and
- Where possible, directing work away from overhead electric lines not towards them.

5.3. Scaffolding Requirements

The following information provided is for guidance only and shall be read in conjunction with the Electrical Safety Regulation 2013, Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines and AS/NZS 4576:1995: Guidelines for Scaffolding.

Requirements shall be complied with where scaffolding is required to be erected within 4 m of nearby overhead electric lines:

- The scaffolding shall not be erected before contacting and obtaining Safety Advice from the Electricity Entity.
- Erection of scaffolding to comply with requirements of AS/NZS 4576:1995: Guidelines for Scaffolding.

The scaffolding can be either:

- nonconductive material scaffolding; or
- metallic scaffolding with solid nonconductive barriers (with no gaps, holes or cuts) securely fixed to the outside and/or top of the scaffolding to prevent encroachment within exclusion zones or contact with the energised mains.

Where scaffolding is erected within 3 m of nearby overhead electric lines:

- It shall be fitted with fully enclosed non-conductive solid barriers to prevent encroachment within exclusion zones or contact with the energised mains fully enclosed.
- The person required to erect and/or disassemble scaffolding as well as the required solid barrier affixed to the scaffolding should be an Authorised Person (approved in writing by the Electricity Entity - refer requirements of Section 1.4 of this Reference).
- A Safety Observer shall be used during performance of this work where there is a risk of encroachment within 3 m of nearby energised overhead electric lines for voltages up to 33 kV. Additional requirements may apply for voltage levels above 33 kV, contact the Electricity Entity for consultation.



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

- Alternatively, consideration should be given to the de-energisation of the nearby electric lines where possible for the duration of this work. Additional requirements may apply for voltage levels above 33 kV, contact the Electricity Entity for consultation.
- Comply with the horizontal and vertical statutory clearances from overhead electric lines as set out in Electrical Safety Regulation 2013 Schedule 4.
- Persons are not permitted to go outside of or climb on top of the solid barrier fixed on the outside and/or top of the scaffolding.

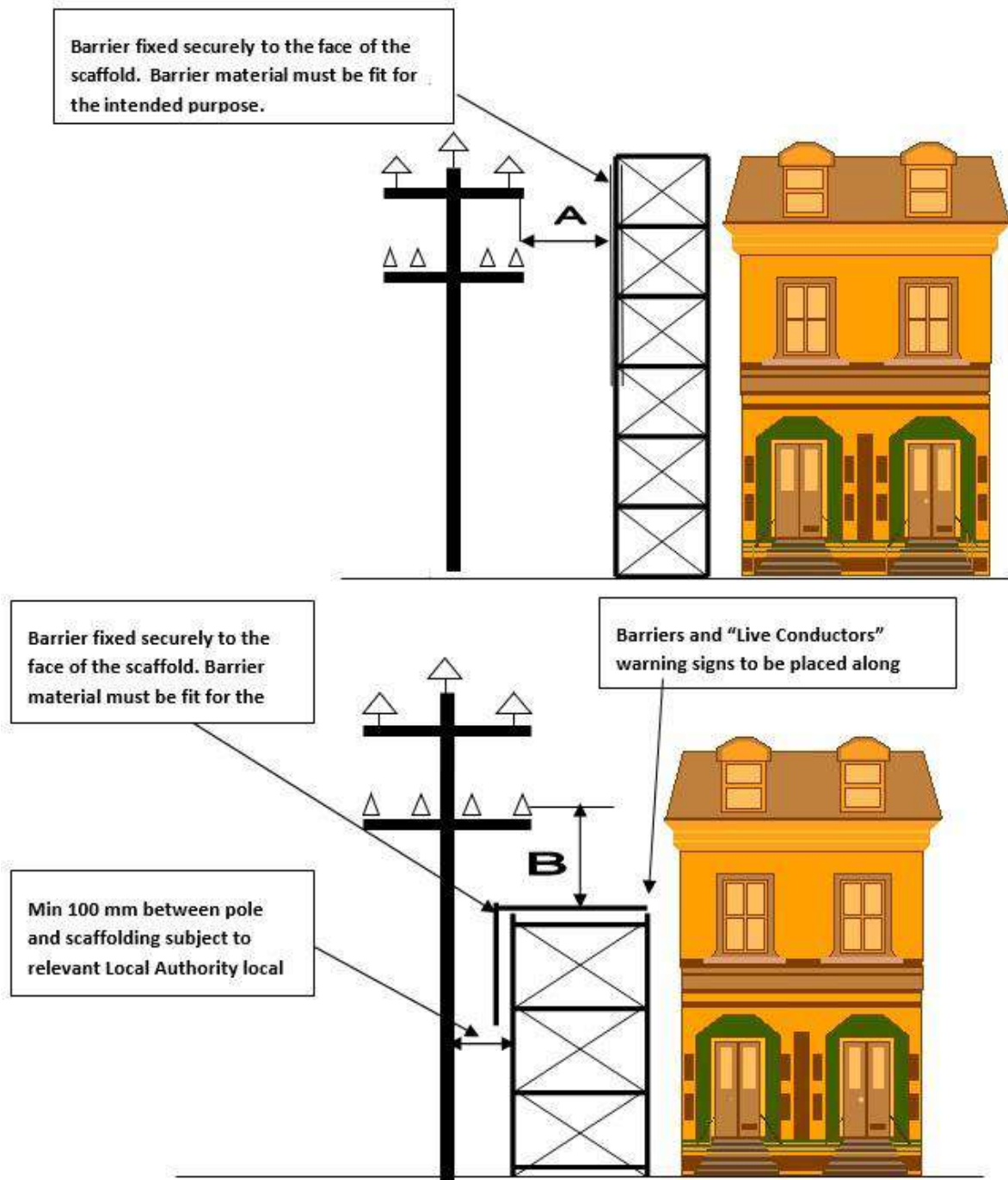
Where an insulated low voltage service line passes through the scaffolding, it should either be de-energised for duration of work or be fully enclosed by non-conductive material (e.g. form ply).

Minimum statutory clearances from nearby overhead electric lines for scaffolding erected with barriers affixed.

Voltage Level	Horizontal Distance "A" (in metres)	Vertical Distance "B" (in metres)
Low voltage conductors (uninsulated)	1.5m	2.7m
Low voltage conductors (insulated) - these distances can only be applied after the integrity of the insulation has been verified by the Electricity Entity	0.3m	0.6m
Above LV and up to 33 kV (uninsulated)	1.5m	3.0m
Above LV and up to 33 kV (insulated)	Contact Electricity Entity for consultation.	
Above 33 kV (uninsulated)	Additional requirements may apply for voltage levels above 33 kV, contact the Electricity Entity for consultation.	

NOTE: Dimensions "A" and "B" is between the scaffolding and the closest conductor of the overhead electric line. Dimension B is also taken from the lowest part of the mid span sag adjacent to the scaffolding.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines



5.4. High Load transport under Overhead Electric Lines

Any person or company transporting a High Load (load in excess of 4.6 m high) under overhead electric lines must comply with Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines and is required to submit a Notification to Transport High Load form to the relevant Electricity Entity of the intended route and details of the high load involved. Before any person or company can transport a high load (load in excess of 4.6 m high), authorisation to travel must be received in writing from the Electricity Entity. Refer details below to contact the Electricity Entity for high load enquiries or to submit [Notification to Transport High Load form](#):

Email: highloads@energyq.com.au

Phone: (07) 4932 7566 (7:30am to 3:00pm, Monday to Friday)

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Energex: [Vehicles with high loads | Energex](#)

Ergon Energy: [Vehicles with high loads | Ergon Energy](#)

The Road Transport Operator has the overarching responsibility of transporting the load and is required to comply with the directions of the police, pilot, High Load Escort, and Energex / Ergon Energy Network.

When arranging the transporting of the high load, the Road Transport Operator shall determine the lowest practicable height that the load can be reduced to.

The Road Transport Operator is to have a Safe System of Work in place that supports the safe transportation of the High Load so as not to breach any exclusion zone to Entity powerlines or assets along the travel route.

5.5. Additional Details and Fact Sheets on Electricity Entity Requirements

Additional details and Fact Sheets on Electricity Entity requirements for working near overhead electric lines are located on the following internet sites

Energex: [Working near powerlines | Energex](#)

Ergon Energy: [Working near powerlines | Ergon Energy](#)

6. UNDERGROUND ELECTRICAL ASSETS

6.1. Responsibilities When Working in the Vicinity of Electricity Entity Underground Electrical Assets

Everyone has a legal "Duty of Care" that must be observed when working in the vicinity of underground electrical assets which includes underground cables, conduits and other associated underground equipment. When discharging this "Duty of Care" in relation to Electricity Entity underground electrical assets, the following points must be considered:

1. It is the responsibility of the architect, consulting Engineer, developer, and principal contractor in the project planning stages to design for minimal impact and protection of Electricity Entity underground electrical assets. The Electricity Entity will provide plans on request via BYDA showing the presence of the underground electrical assets to assist at this design stage.
2. It is the constructor's responsibility to:
 - a. Anticipate and request BYDA plans of Electricity Entity underground electrical assets for a particular location at a reasonable time before earthworks begins.
 - b. Visually locate Electricity Entity underground electrical assets by use of an electronic cable locator followed by careful non-mechanical excavation (potholing using hydrovac or hand tools) when earthworks activities may damage or interfere with Electricity Entity plant.
 - c. After completion of steps (a) and (b) above, if there is a risk of the Electricity Entity underground electrical assets being damaged or its structural integrity compromised by your planned earthworks activities, contact the Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

A constructor may include but not limited to designer, project manager, installer, contractor, civil contractor.

3. The alignments and boundaries contained within BYDA plans and maps will sometimes differ from present alignments and boundaries "on the ground". Accordingly, in every case, the constructor should obtain confirmation of the actual position of Electricity Entity cables and pipelines under the roadways by non-mechanical excavation (potholing using hydrovac or

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

hand tools) when earthworks activities may damage or interfere with Electricity Entity underground electrical assets. In no case should the constructor rely on statements of third parties in relation to the position of Electricity Entity underground electrical assets.

6.2. Conditions of Supply of Information

- Plans and details of Electricity Entity underground electrical assets provided by BYDA are only current for 4 weeks from the date of dispatch and should not be referred to after this period, if you go past this time, please re-apply to BYDA as underground services may have been updated.



- The Electricity Entity agrees to provide plans if an Electricity Entity underground electrical assets location request is made to Before You Dig Australia (BYDA), online at <https://www.byda.com.au> or the free iPhone Application, only on the basis that at least 2 business day notice is given and the BYDA applicant agrees to the terms of this agreement.

Note that the Electricity Entity only provides information on underground electrical assets it owns. Contact the owner of any privately owned underground electrical assets for details of their assets located at site.

- The Electricity Entity retains copyright of all plans and details provided in connection to your request.
- BYDA plans or other details are provided for the use of the BYDA applicant, its servants, or agents, for the sole purpose of the applicant's responsibilities in relation to the Electricity Entity underground electrical assets and shall not be used for any other purpose.
- BYDA plans are diagrams only and indicate the presence of Electricity Entity underground electrical assets 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.
- On receipt of BYDA plans and before commencing excavation work or similar activities near Electricity Entity's underground electrical assets, carefully locate this plant first to avoid damage.
- The Electricity Entity, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and of details so supplied to the BYDA applicant, its servants or agents, and the BYDA applicant agrees to indemnify the Electricity Entity against any claim or demand for any such loss or damage to the BYDA applicant, its servants, or agents or to any third party.
- The constructor is responsible for all damages to the Electricity Entity underground electrical assets when work commences prior to obtaining BYDA plans, or at any time after that for failure to follow agreed instructions contained in this document or any other advice provided by the Electricity Entity.
- By undertaking any work, you acknowledge that the Electricity Entity reserves all rights to recover compensation for loss or damage to the Electricity Entity caused by interference or damage, including consequential loss and damage to its cable network, or other property.
- Be aware that some underground conduits may contain asbestos. Refer to "Code of Practice for the Management and Control of Asbestos in Workplace [NOHSC: 2018 (2005)]" for guidance.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

6.3. When Working in the Vicinity of Electricity Entity Underground Electrical Assets, You Must Observe the Following Conditions

6.3.1 Records

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

6.3.2 Location of underground electrical assets

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 underground electrical assets. The exact location of underground electrical assets likely to be affected shall be confirmed by use of an electronic cable locator followed by careful non mechanical excavation to the level of concrete slabs or conduits. Non mechanical excavation (potholing using hydrovac or hand tools) must be used in advance of excavators. In any case, where doubt exists with respect to interpretation of cable records, contact the Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

If during excavation, cables or conduits are damaged:

- call Electricity Entity (Emergencies phone number - refer page 3) to report damaged cables or conduits.
- treat cables as if alive, post a person to keep all others clear of the excavation until the Electricity Entity crew attend to make safe.

If **unknown** cables or conduits (e.g. not shown on issued BYDA plans) are located during excavation:

- call Electricity Entity (Emergencies phone number - refer page 3) to report.
- treat cables as if alive, post a person to keep all others clear of the excavation until the Electricity Entity crew attend to make safe.

If the constructor is unable to locate Electricity Entity underground electrical assets within 2.5 m of nominal plan locations, they should contact the Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

6.3.3 Remote or On-Site Cable Location conducted by Electricity Entity

This service shall only be provided at Electricity Entity's discretion:

- The Electricity Entity may provide this site visit only when underground cables (33 kV or above) are present.
- Due to remote locations where external cable locator or hydro vac service providers are not readily available, Electricity Entity may attend site and assist with cable location (fees may apply for this service).
- The Electricity Entity may provide either remote over the phone or on-site cable location advice to assist in the location of Electricity Entity underground electrical assets, including how to visually locate and protect the plant when excavating.
- Where the Electricity Entity provides on-site cable location advice, any markings provided for the purpose of identifying cable location are for general guidance only, and the constructor

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

is still responsible for non-mechanical excavation (potholing using hydrovac or hand tools) to visually locate Electricity Entity underground electrical assets.

- If the constructor is unable to locate Electricity Entity underground electrical assets within 2.5 m of nominal plan locations, they should contact Electricity Entity (General Enquiries phone number - refer page 3) to request further advice.

6.3.4 Electrical Cables

Electricity Entity cables may have warning covers e.g.:

- Clay paving bricks or tiles marked “Electricity” or similar (also unmarked)
- Concrete or PVC cover slabs
- PVC, asbestos or fibro conduit, fibre reinforced concrete, iron or steel pipe
- Concrete encased PVC or steel pipe
- Thin plastic marker tape
- Large pipes housing multiple ducts
- Multiple duct systems, including earthenware or concrete

NOTE: Some cables are known to be buried without covers.

6.3.5 Separation from Electricity Entity underground electrical assets

If location plans or visual location of Electricity Entity underground electrical assets by non-mechanical excavation (potholing using hydrovac or hand tools) reveals that the location of Electricity Entity underground electrical assets is situated where the developer or constructor plans to work, then contact the Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

The developer or constructor shall ensure that minimum separation distance from Electricity Entity underground electrical assets (refer Minimum Separation Requirements tables below) is complied with when installing, altering or repairing other underground services located in the vicinity.

If the Electricity Entity relocation or protection works are part of the agreed solution, then payment to the Electricity Entity for the cost of this work shall be the responsibility of the principal developer or constructor. The Electricity Entity will provide an estimate 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 the Electricity Entity with a written Work Method Statement for all works in the vicinity of, or involving Electricity Entity underground electrical assets. This Work Method Statement should form part of the tendering documentation and work instruction. All Work Method Statements shall be submitted to the Electricity Entity prior to the commencement of site earthworks.



Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Minimum Separation Requirements

Underground Services Running Parallel with Electricity Entity Electrical 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	300 (Ergon)	100					
HV	250 (Energex)	300	500	*1000	500	1000	500

*Contact your local utility/council to obtain specific separation distances

Underground Services Crossing Electricity Entity Electrical Assets (Minimum Separation required in mm)					
Voltage Level	Gas	Communication or TV	Water	Sanitary drainage	Storm Water
LV	100	100	300	300	100
HV					

Notes:

- These clearances are each Electricity Entity’s minimum requirements, additional separation may be required by the Service Owner. The greater of the separation requirements shall apply.
- Where the above tables do not list a separation requirement for a particular underground service type, the following minimum separation from electricity entity electrical assets shall apply:
 - LV = 100 mm
 - HV = 300 mm
- Compliance with these minimum separation requirements does not guarantee that issues such as Earth Potential Rise (EPR) and Low Frequency Induction (LFI) are managed, where these issues need to be managed, advice will need to be sought from an RPEQ Engineer
- All separation distances are measured from the exterior surface of the conduit / cable not centrelines or inner wall surfaces.

6.4. Additional Details and Fact Sheets on Electricity Entity Requirements

Additional details and Fact Sheets on Electricity Entity requirements for working near underground electrical assets are located on the following internet sites.

Energex: [Working near powerlines | Energex](#)

Ergon Energy: [Working near powerlines | Ergon Energy](#)

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

7. EXCAVATION

7.1. Excavating near Poles and Stay Wires

The following requirements are to be compiled with to minimise the risk of compromising the structural integrity of the Electricity Entity poles and stay foundations when excavation or trenching work is performed nearby that could result in the failure of one or more poles and grounding of supported electric lines.

- Excavation and trenching work undertaken by a person, worker or PCBU in the vicinity of poles and stay foundations shall:
 - only be commenced after requirements of Section 3 have been complied with for any underground electrical assets located within the work site.
 - upon completion of excavation and site earthworks do not restrict the Electricity Entity vehicle access to pole site for purpose of carrying out maintenance activities.
 - comply with exclusion zones as detailed in the Electrical Safety Code of Practice 2020 - Working Near Overhead and Underground Electric Lines.
 - not be attempted:
 - within 5 m (horizontal distance) of **pole stays** where the excavation depth is greater than 250 mm before contacting the Electricity Entity to determine requirements.
 - within 5 m (horizontal distance) of Electricity Entity poles with earth leads or cables running down into the ground before contacting the Electricity Entity to determine requirements.
 - within “Do Not Disturb” zone of pole prior to a certified engineering assessment having been completed by a Registered Professional Engineer Queensland, and then reviewed and approved by the Electricity Entity before proceeding with work. Approval by the Electricity Entity shall not relieve the PCBU of its duties to perform the work in a safe and proper manner and in accordance with all applicable legislation.
 - if the soil is exceedingly wet (saturated) or there is more than minimal wind loading unless additional pole support is provided in accordance with certified engineering assessment and approved by Electricity Entity.
 - when a severe weather event is occurring or expected (e.g. severe weather warning has been issued by Bureau of Meteorology).
- be backfilled as soon as possible (within same day where pole is required to be supported) soil mechanically compacted in layers of 150 mm and all rock and vegetable material excluded from the backfill.
- be backfilled and pole stabilised before removal of additional support required by a certified engineering assessment are permitted to be removed.

The PCBU shall be responsible for arrangement and costs of required certified engineering assessments, approvals by other regulatory bodies (eg councils, Main Roads, pipeline owners, telecommunication owners) and placement and removal of associated pole supporting equipment.

Electricity Entity poles must not be fitted with non-approved pole holding devices.

Only approved mechanical holding devices (e.g. Proline, Borer Lifter, etc) used in accordance with a certified engineering assessment are permitted and shall be:

- only attached and removed by the Electricity Entity or persons approved by the Electricity Entity.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

- used to restrain both the pole head and foot to maintain pole stability during nearby excavation work.
- set up and positioned to maximise support effectiveness and minimise impact on traffic, pedestrian, excavation and machinery at site; and maintain exclusion zone from overhead lines. If insufficient clearance exists to maintain exclusion zones to pole supporting equipment, arrangements may be required for de-energising the electric line.

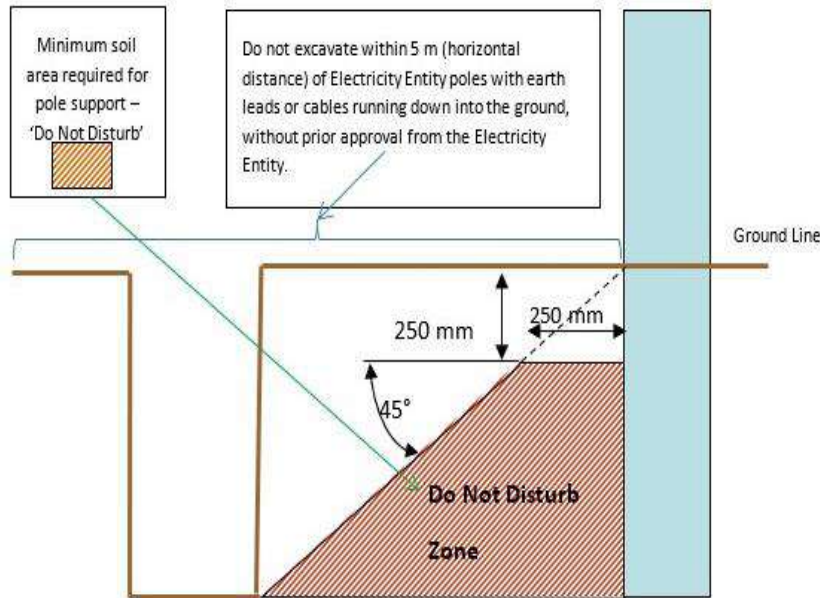


Figure 1 - Do Not Disturb Zone requirements when excavating near poles

Maximum Trench Depth	Minimum Distance from pole without pole support
Not more than 0.25 m (250 mm)	Can trench or hand dig (where cables and leads exist) right up to pole
1.0 m	1.0 m
1.5 m	1.5 m
2.0 m	2.0 m
2.5 m	2.5 m
3.0 m	3.0 m

7.1.1 Certified Engineering Assessment

Where required to be provided by the PCBU, a Certified Engineering Assessment shall:

- Ensure the stability of the Electricity Entity poles and foundations is maintained during and as a result of excavation work completed within the 'Do Not Disturb' zone.
- Include detailed design drawing of pole support method.
- Be completed and certified by a Registered Professional Engineer Queensland.
- Consider and address the following key points as a minimum:
 - Pole loading (vertical and lateral) including line deviation angles, direction of lean (towards or away from resultant loading)

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

- Direction of pole lean.
- Pole inspection (conducted to meet the Electricity Entity's requirements at customer cost)
- Pole foundation depth
- Proximity of excavation in relation to pole
- Soil condition
- Proposed shoring methods as well as installation and removal process
- Duration and staging of work
- Requirement to independently support pole during work
- Proximity of existing adjacent underground services and excavations
- Proposed backfilling and reinstatement method
- Monitoring and engineering/ geotechnical supervision during excavation work progress
- Other equipment attached to pole (e.g. underground cables, transformer, ACR, ABS.) must be taken into consideration and in some circumstances will prevent the pole being supported.

7.2. Excavating Near Underground Electrical Assets

For all work within 2.5 m of nominal location, the constructor is required to use non-mechanical excavation (potholing using hydrovac or hand tools) and expose the underground electrical assets, hence proving its exact location before earthworks can commence.

7.2.1 Excavating Parallel to Underground Electrical Assets

If excavation work is parallel to the Electricity Entity underground electrical cables, then non mechanical excavation (potholing using hydrovac or hand tools) at least every 4 m is required to establish the location of all cables, hence confirming nominal locations before work can commence. If an excavation exceeds the depth of the cables and it is likely that that the covers or bedding material around the cables/pipes will move causing Electricity Entity cables or conduits to be unsupported, contact Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

NOTE: Be aware that cable depths and directions may change suddenly along the route.

7.2.2 Excavating Across Underground Electrical Assets

Refer Minimum Separation Requirements table in Section 6.3.5 of this document for distances that shall be maintained to prevent inadvertent contact with or damage to underground electrical assets. If the width or depth of excavation is such that the Electricity Entity cables will be unsupported, contact Electricity Entity (General Enquiries phone number - refer page 3) for further advice. In no case shall a cable cover be removed without approval. A cable cover may only be replaced under the supervision of an Electricity Entity officer. Protective cover strips when removed must be replaced under Electricity Entity supervision. Under no circumstances shall protective cover strips be omitted to achieve the minimum separation distance required between Electricity Entity cables and other underground services.

7.2.3 Heavy Machinery Operation Over Underground Electrical Assets

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 must be maintained. Alternatively, subject to a Certified Engineering Assessment, use load bearing protection whilst the machinery is in operation.

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7.2.4 Directional Boring Near Underground Electrical Assets

When boring parallel to cables, it is essential that trial holes are carefully dug using non mechanical excavation (pot holing using hydrovac or hand tools) 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/conduits, the actual location of the cables/conduits shall be proven by non-mechanical excavation (pot holing using hydrovac or hand tools). A trench shall be excavated 1 m from the side of the cables where the auger will approach to ensure a minimum clearance of 500 mm from cables/conduits can be maintained.

7.2.5 Hydro Vac Operation

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 200 mm 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).

7.3. Blasting

Explosives must not be used within 5 m of cables/conduits, unless an engineering report is provided indicating that no damage will be sustained. Clearances shall be obtained from the Electricity Entity for use of explosives in the vicinity of cables/conduits. Contact Electricity Entity (General Enquiries phone number - refer page 3) for further advice.

The Electricity Entity will accept the level of 25 mm / sec as a peak component particle velocity upper limit as defined in AS 2187.2 Appendix J for blasting operations in the vicinity of these power lines.

Electric line insulators and conductors are particularly susceptible to damage from fly rock and adequate control measure including the use of blast mats shall be used to manage this. Contact Electricity Entity for consultation and application.

8. REPORTING DAMAGE CAUSED TO OVERHEAD OR UNDERGROUND ELECTRIC LINES

Any damage caused to the Electricity Entity overhead electric lines, poles, stays, underground 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.

All work in the vicinity of damaged overhead or underground electric lines shall cease and the area be made safe and vacated until clearance to continue earthworks has been obtained from the Electricity Entity. Call Electricity Entity (Emergencies phone number - refer page 3).

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

9. INFRASTRUCTURE NEAR ELECTRIC LINES

9.1. Easements and Wayleaves

This information, whilst not a legal document, has been developed to assist the community in answering some commonly asked questions about our easements and wayleaves, and briefly outlines what you can do where land is affected by an easement or where consent to installing electrical infrastructure has been given.

9.1.1 What is an Electricity Easement?

An electricity easement is the authority held by the Electricity Entity to use your land near overhead and underground electric lines and substations (electrical assets). Electricity Entity holds this authority for your own safety and to allow employees access to electrical assets at all times. Whilst it will depend on the terms of the particular grant of easement, electrical easements generally give the Electricity Entity the right to access, maintain, repair, rebuild and to restrict development within a defined area.

The easement, which is registered on the property's title, contains a plan showing the dimensions of the easement and its location on the property together with the rights and restrictions over the easement area. The Department of Natural Resources and Mines <https://www.resources.qld.gov.au/> or your solicitor will be able to provide this information. Easements may also exist for telephone lines, water and sewage mains and natural gas supply lines.

9.1.2 Why are easements necessary?

Easements are also created to allow the Electricity Entity clear, 24 hour access to the electric lines. It is important to keep the easement clear at all times so regular maintenance, line upgrades, damage or technical faults can be attended to immediately to provide a safe and reliable supply of electricity. Interference with Electricity Entity's rights and electrical equipment may compromise safety of the public and the occupiers of the property. Therefore, it is essential that Electricity Entity's rights are understood and observed.

9.1.3 How do I know if there are easements on my property?

Contact your solicitor or The Department of Natural Resources and Mines to obtain a Title Search that shows all registered easements on the property.

9.1.4 Who owns the land the easement is on?

The ownership of that land encumbered with the easement remains with the property owner.

9.1.5 How does an easement affect what I can do with my property?

An easement controls what you can build, what size trees you can plant and what outdoor activities you can carry out in the easement area.

An easement affects the use of the property by limiting the development that can be undertaken within the easement area. The exact rights granted to an Electricity Entity under an electricity easement will depend on the wording used in the grant of easement. Property owners and occupiers should also be aware that an Electricity Entity has the right of access to land to undertake certain works (including reading meters and disconnecting supply). These rights of access are granted by Queensland legislation not the easement and so may not be registered on the property's title and therefore may not be revealed in a Title Search.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

9.1.6 Who is responsible for maintenance of easement area?

You must provide a continuous, unobstructed area along the full length of the easement to allow an Electricity Entity access to electric lines, transformers, underground cables and other equipment at all times. A width of 4.5 m is typically required for the safe passage of vehicles and heavy plant.

You must NOT place obstructions in the easement within 5 m of any electric lines, transformer, power pole, equipment or supporting wire.

Maintenance of the easement area is generally the responsibility of the property owner and/or occupier, however, complying with regulatory and safety requirements associated with Electricity Entity's electrical assets within the easement area is the responsibility of the Electricity Entity.

9.1.7 What type of maintenance work does Electricity Entity undertake on easements?

To enable Electricity Entity to construct, maintain, repair and rebuild electric lines on some properties, access roads and tracks are required on or adjacent to the easement area. As required, Electricity Entity is able to construct access tracks, retain the right of use of these tracks and maintain them to a suitable level to permit access for its vehicles. Where gates are installed within the easement area, an Electricity Entity lock may be required to enable continual access along the easement corridor.

In addition, periodic vegetation management works are also undertaken by Electricity Entity to ensure that a specified minimum clearance between vegetation and the electric lines is maintained.

Where possible, property owners will be contacted prior to easement maintenance and vegetation works commencing.

9.1.8 Where consent (Wayleave) to installing Electricity Entity infrastructure has been given

Much of Electricity Entity's above ground electricity network is constructed without easements. Instead, the consent of the owner of the affected land is obtained and the electrical infrastructure is installed. Historically this consent has been in the form of a document known as a Wayleave.

This consent (or Wayleave) is a document evidencing the agreement from a particular owner, but it is not registered on the title of the land like an easement.

Once consent is obtained from an owner, Queensland legislation (the Electricity Act 1994) says that the consent of all future owners to the electrical infrastructure is not required.

Queensland legislation grants Electricity Entity rights to access, maintain, repair and replace electrical assets installed with consent.

9.2. Contact Electricity Entity when planning construction work near electric lines

When planning and before commencement (regardless of whether or not local council approval is required), it is essential to confirm that the proposed construction work (e.g. building, structure, sign, crane, scaffold) does not breach the minimum statutory clearance distances that must be maintained from nearby Electricity Entity overhead or underground electric lines. Refer Electrical Safety Regulation 2013, Schedule 4 and 5 for information on statutory clearance distances that must be complied with.

It is extremely dangerous and potentially life threatening to allow anything to come in close proximity to the conductors of an electric line.

We advise not to build **under** or **near** powerlines or add to a structure under or near powerlines. This can cause exclusion zones to be encroached, which may endanger others now and in the future. Please note obligations under section 30 of the Electrical Safety Act 2002 and sections 68 of the Electrical Safety Regulation 2013.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

There is an obligation to notify the Electricity Entity, before any work starts, where work is likely to involve a building or other structure coming within clearance requirements for an overhead or underground electric line.

Where it is necessary for an Electricity Entity to relocate electric lines due to statutory clearance breach caused by work performed nearby, the Electricity Entity may be entitled to recover costs from the PCBU, property owner or occupier who caused the breach. Refer Electrical Safety Regulation 2013, Section 209 Building or adding to structure near electric lines.

Although it is preferred that the area around Electricity Entity electrical assets (including within an Easement area) is free of development, the following examples provide property owners and occupiers with an indication of what type of development is acceptable and what is not.

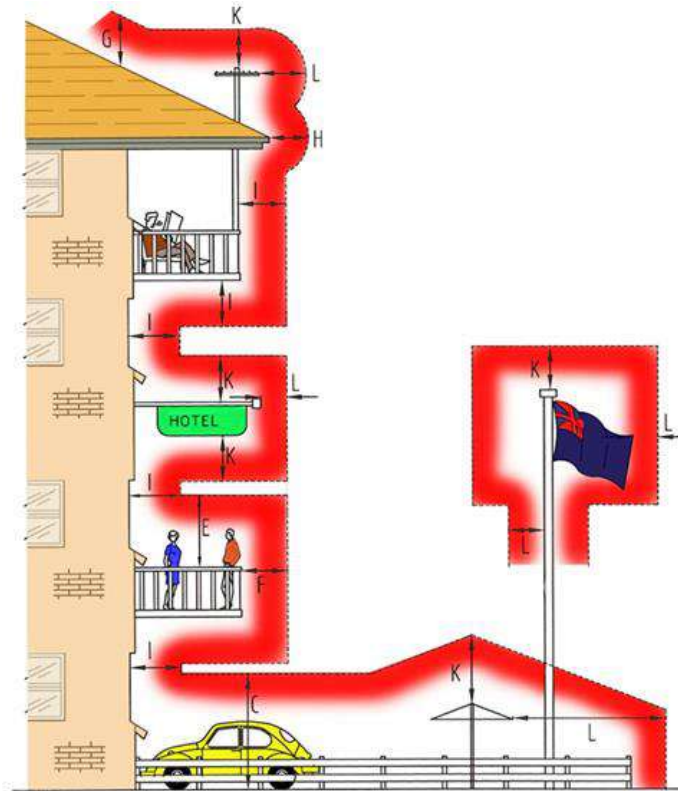
NOTE: Do not assume that your local council approval is sufficient approval for you to proceed with your work. The local council may not check whether or not your proposed construction work will comply with the Electricity Entity's statutory clearance requirements.

9.3. What clearances must be maintained once construction work is completed?

Electrical Safety Regulation 2013, Schedule 4 - Clearance of overhead electric lines and Schedule 5 - Clearance of low voltage overhead service lines detail the statutory clearances that must be maintained from overhead electric lines for completed buildings and structures. These statutory clearances will need to be taken into consideration during the planning phase of determining the location for a building or structure. The table below sets out the minimum statutory clearances required for voltage levels up to 33 kV. Additional requirements may apply for voltage levels above 33 kV, contact the Electricity Entity for consultation.

Where the Electricity Entity has identified a breach of statutory clearance resulting from erection of a building or structure, the statutory breach will be reportable to the Electrical Safety Office as a Dangerous Electrical Event and any costs incurred in subsequent remedial work to achieve required statutory clearances may be recovered from the person or company who caused the breach of statutory clearance.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines



CODE	LOCATION	DIRECTION	INSULATED CABLE (ABC) (Note 1)	BARE	MORE THAN 1000 VOLTS BUT NOT MORE THAN 33kV
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MINIMUM CLEARANCE FROM ROADS, GROUND, OR BOUNDARIES

A	Crossing the carriageway, roadway	VERTICALLY	5.5m	5.5m	6.7m
A1	Designated "Over Dimension Routes"	VERTICALLY	7.0m	7.0m	7.5m
B	At other positions, footpath	VERTICALLY	5.5m	5.5m	5.5m
C	Other than roads but trafficable	VERTICALLY	5.5m	5.5m	5.5m
C1	Areas totally inaccessible to traffic or mobile machinery	VERTICALLY	4.5m	4.5m	4.5m
D	Cuttings, embankments, easement boundaries	HORIZONTALLY	1.5m	1.5m	2.1m
X	Real Property Boundaries	HORIZONTALLY	0.0m	0.0m	0.0m

MINIMUM CLEARANCE FROM STRUCTURES AND BUILDINGS

E F	Unroofed terraces, balconies, sun-decks, paved areas, etc, subject to pedestrian traffic only. A hand rail or wall surrounding such an area and on which a person may stand. (Note)	VERTICALLY AND HORIZONTALLY (Note)	2.7m 1.2m	3.7m 1.5m	4.6m 2.1m
G H	Roofs or similar structures not used for traffic or resort but on which a person may stand. A parapet surrounding such a roof and on which a person may stand. (Note)	VERTICALLY AND HORIZONTALLY (Note)	2.7m 0.9m	3.7m 1.5m	3.7m 2.1m
I	Covered places of traffic or resort such as windows which are capable of being opened, roofed open verandahs and covered balconies.	IN ANY DIRECTION	1.2m	1.5m	2.1m
J	Blank walls, windows which cannot be opened. (Note)	HORIZONTALLY	0.6m	1.5m	1.5m
K L	Other structures not normally accessible to persons. (Note)	VERTICALLY HORIZONTALLY (Note)	0.6m 0.3m	2.7m 1.5m	3.0m 1.5m

NOTE:

The vertical clearance and the horizontal clearance specified shall be maintained.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

The following list of examples is not exhaustive, and it may be necessary to contact the Electricity Entity if doubt exists as to what is permitted around electricity assets.

What is <i>PERMITTED</i> around Electricity Entity overhead or underground electric lines	What is <i>NOT PERMITTED</i> around Electricity Entity overhead or underground electric lines
<ul style="list-style-type: none"> ✓ Erection of fences to a maximum height of 2.4 m is generally acceptable, provided they do not affect access to, and work on, the poles, electric lines and/or cables. Trees, shrubs and plants should be located clear of vehicle access. Note: Maximum Growth Height of 3 m. ✓ Clothes hoists and barbecues should be located clear of the vehicle access way. Note: Maximum Height 2.5 m. ✓ Installation of underground utility services, such as low voltage electricity, gas, telephone and water, is generally acceptable, subject to clearances from Electricity Entity poles and supporting structures, and underground electric mains. ✓ Excavating, filling and altering of nearby land may be acceptable but full details need to be provided to the Electricity Entity for assessment. ✓ Vehicles, mobile plant and equipment within the easement area need to maintain the minimum statutory clearances distances from overhead electric lines. Normal farming, grazing and other agricultural activities can be carried out. Take care when ploughing or operating mobile machinery or irrigation equipment near Electricity Entity's equipment. ✓ Parking of vehicles, trucks, trailers, etc. is normally allowed. Note: Maximum Load and Aerial Height of 4 m. Barriers of an approved design (e.g. bollards) may be required to protect poles from vehicle contact damage. Heavy vehicle or operating plant crossings may need a protective concrete cover to ensure underground cables are not damaged. 	<ul style="list-style-type: none"> ✗ Build houses, sheds, garages or other large structures. Building of roofed/unroofed verandas, swimming pools and pergolas are generally not acceptable. ✗ Flying kites or model aircraft within the easement. ✗ Driving fence posts or stakes into ground within easements where there is underground cabling. ✗ Storing liquids such as petrol, diesel fuel, or any flammable or combustible material that will burn. ✗ Installing lighting poles. ✗ Stockpiling soil or garbage within the easement. ✗ Planting trees in large quantities that could create a fire hazard or that grow in excess of the approved maximum height of 3 m. ✗ Storing or using explosives. ✗ Residing in or occupying any caravan or mobile home within an easement. ✗ Placing obstructions within the vicinity of any Electricity Entity assets (e.g. power pole, overhead electric line, equipment or pole stay) that impede access to or work on these assets.

Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

9.4. What about Electric and Magnetic Fields?

The Electricity Entity operates its electric lines within the current guidelines set by the National Health and Medical Research Council for exposure to 50/60 hertz electric and magnetic fields (EMF) and is mindful of some community concern about such fields and health. Contact the Electricity Entity (General Enquiries phone number - refer page 3). Alternatively, further information can be sourced from:

Energy Networks Association (ENA) brochure - "Electric and Magnetic Fields - What We Know", January 2014

http://www.ena.asn.au/sites/default/files/emf-what-we-know-jan-2014-final_1_1.pdf

Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) brochure - "Electricity and Health", May 2011

http://www.arpansa.gov.au/RadiationProtection/Factsheets/is_electricity.cfm

Job ID 52672247

NBN Co Qld

Referral
270022566

Member Phone
1800 687 626

Responses from this member

Response received Thu 19 Mar 2026 4.32pm

File name	Page
Response Body	105
270022566_20260319_063134023515_1.pdf	106
4678_NBN_Dial_Before_You_Dig_Poster_20170517.pdf	109
Disclaimer_270022566_20260319_063134023515.pdf	111

Hi Rhonda Perry,

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

Take the time to read the response carefully and note that this information is only valid for 28 days after the date of issue.

If you have any further enquiries, please do not hesitate to contact us.


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

Confidentiality and Privilege Notice

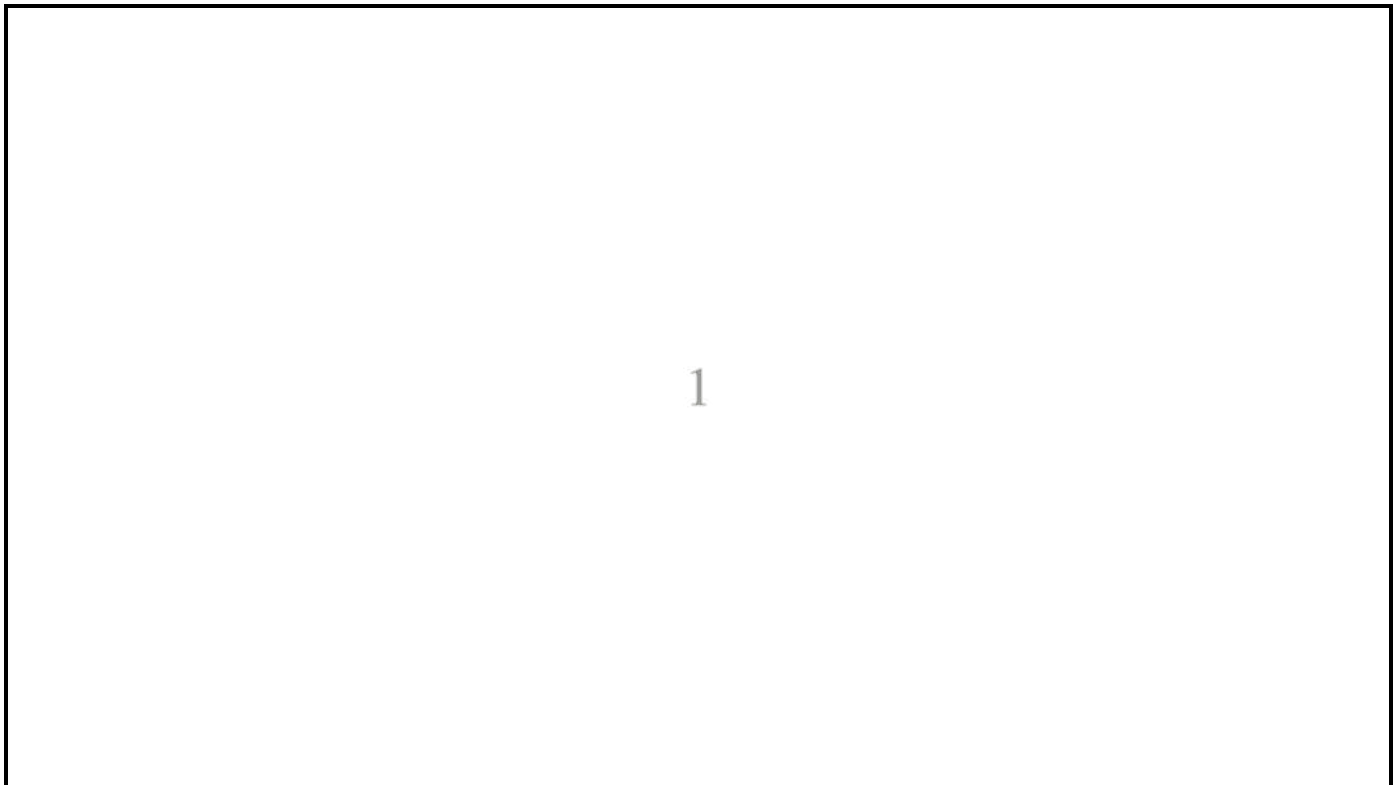
This e-mail is intended only to be read or used by the addressee. It is confidential and may contain legally privileged information. If you are not the addressee indicated in this message (or responsible for delivery of the message to such person), you may not copy or deliver this message to anyone,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

Please Do Not Reply To This Mail

To: Rhonda Perry
Phone: Not Supplied
Fax: Not Supplied
Email: rhondap@mcslaw.com.au

Dial before you dig Job #:	52672247	
Sequence #	270022566	
Issue Date:	19/03/2026	
Location:	Unit 413 16 Aspinall St , Nundah , QLD , 4012	






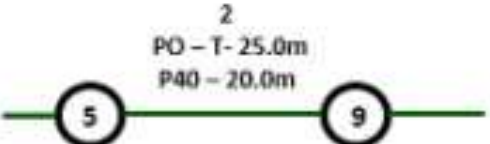
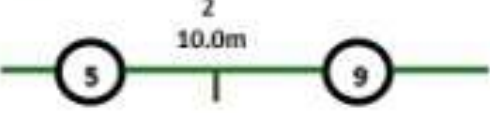




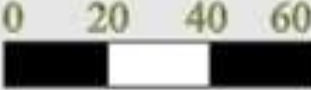
Indicative Plans are tiled below to demonstrate how to layout and read nbn asset plans

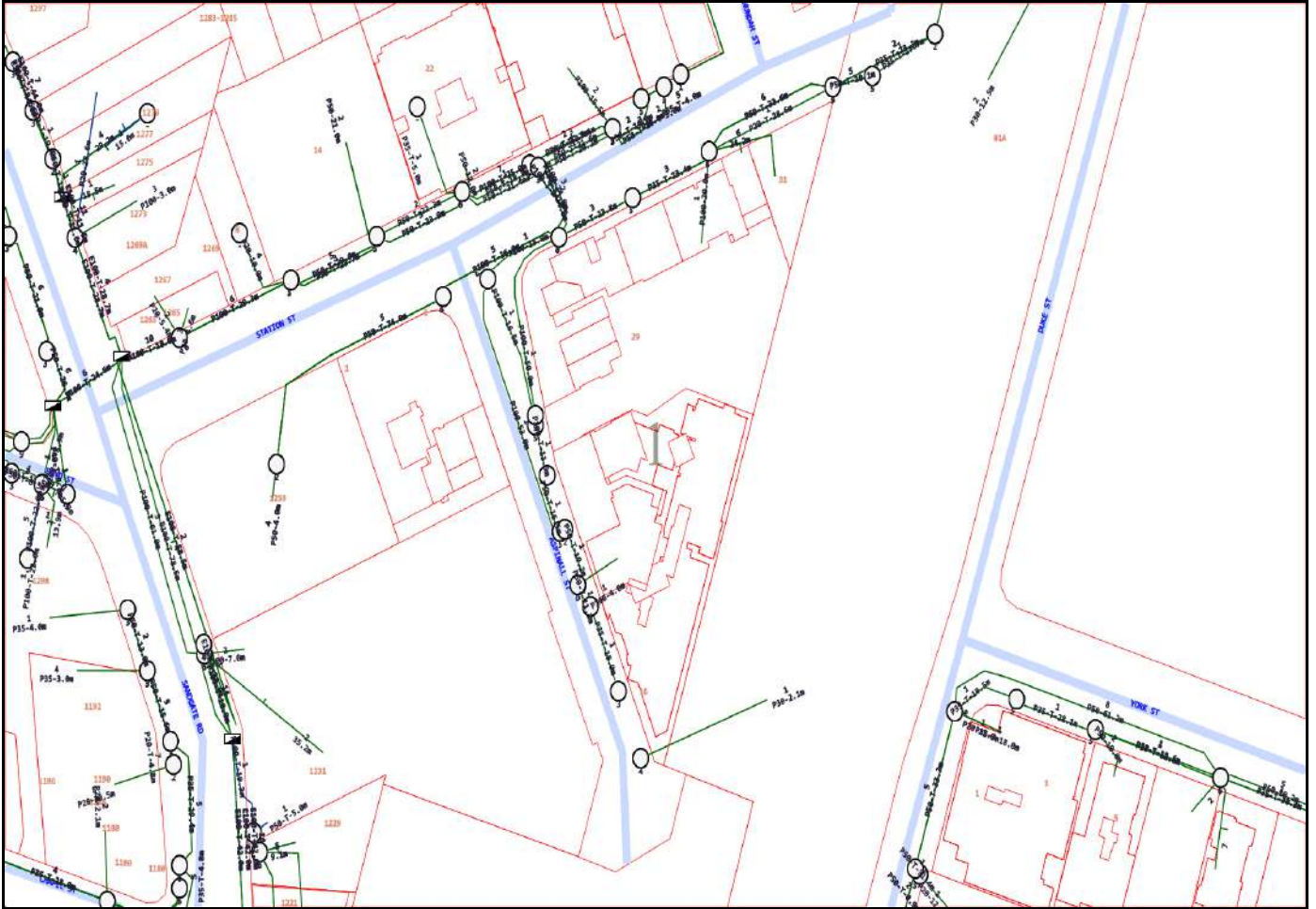




LEGEND



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



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.



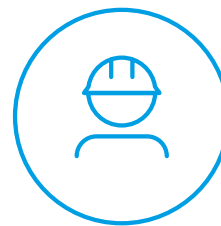
Plan: Plan your job by ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



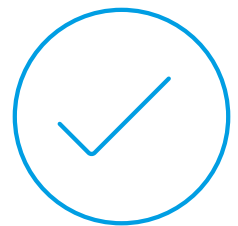
Prepare: Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.



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.

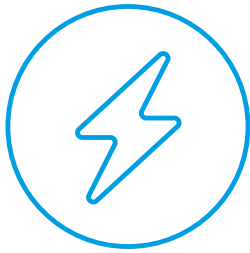


Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with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

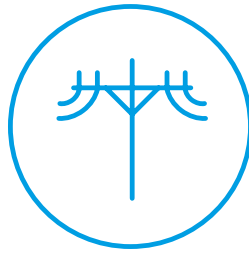


Proceed: Proceed only when the appropriate planning, preparation, potholing and protective measures are in place.

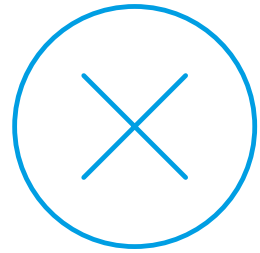
Working near **nbn**TM cables



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**TM 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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To: Rhonda Perry
Phone: Not Supplied
Fax: Not Supplied
Email: rhondap@mcsllaw.com.au

Before You Dig Australia Job #:	52672247	
Sequence #	270022566	
Issue Date:	19/03/2026	
Location:	Unit 413 16 Aspinall St , Nundah , QLD , 4012	

Information

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

nbn™ Assets	Search Results
Communications	Asset identified
Electricity	No assets

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

Location of nbn™ Underground Assets

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

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

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

Notes:

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

Referral Conditions

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

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

along their lengths, even if they are indicated on plans provided to you. Careful onsite investigations are essential to locate the exact position of cables.

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

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

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

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

Thank You,

nbn BYDA

Date: 19/03/2026

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Job ID 52672247

Optus and or Uecomm Qld

Referral
270022567

Member Phone
1800 505 777

Responses from this member

Response received Thu 19 Mar 2026 2.32pm

File name	Page
Response Body	116
270022567 - Optus Plan.pdf	117
270022567 - Optus Response Letter.pdf	118

Response received Thu 19 Mar 2026 2.32pm

File name	Page
Response Body	129
270022567 - Optus Plan.pdf	130
270022567 - Optus Response Letter (IOF).pdf	131

Optus - Before You Dig Australia - REFERRAL NOTIFICATION

This referral has been successfully processed by Optus and the results are contained in the attached files.

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

If you have any queries or attachments missing please contact:

Network Operations Centre
1 Lyonpark Road,
Macquarie Park, NSW 2113
Ph: 1800 505 777
Fax: 1300 307 035

You will require Adobe Reader to view attachments.

<http://www.adobe.com/downloads/>

We thank you for your enquiry and appreciate your continued use of the “Before You Dig Australia Service” Asset Analysis Service. If you require further information in relation to Optus and/or Uemcomm cables please contact Optus on above.

This reply relates only to the location indicated above and is valid for 30 days from the sent date. Where additional works are planned that have not been specified within this reply, Optus require that an additional enquiry be submitted to Before You Dig Australia enquiry Service: <http://www.byda.com.au>

In the case of no additional location request being submitted, Optus will hold the relevant party responsible for any damage to Optus and/or Uecomm plant and all expenses incurred by Optus as a result of asset damage.

This e-mail may contain confidential information. If you are not the intended recipient, please notify Network Operations Centre immediately and delete this e-mail from your system. You must not disclose this e-mail to anyone without express permission from the sender. The contents of all e-mails sent to and received from Optus may be scanned, stored, or disclosed to others at Optus' discretion.



Tile No: 1

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

Sequence Number: 270022567

Date Generated: 19 Mar 2026



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





Optus Contract Management Team
Unit 9, 677 Springvale Road
Mulgrave, Victoria, 3178

Date: 19 Mar 2026
To: Rhonda Perry
Company: Macfie Curlewis Sprio Lawyers Pty Ltd
Address: PO Box 169
CAPALABA, QLD 4157

ENQUIRY DETAILS

Location: Unit 413 16 Aspinall St, Nundah, QLD 4012
Sequence No.: 270022567
BYDA Reference: 52672247

In relation to your enquiry concerning the above location, Optus advises as follows:

Optus records indicate that there ARE underground Optus FIBRE OPTIC TELECOMMUNICATIONS ASSETS in the vicinity of the above location as per the attached drawing(s).

PLEASE NOTE that any interference with these assets may be considered an offence under the Criminal Code Act 1995 (Cth). Optus reserves the right to seek compensation for loss or damage to its assets including consequential loss.

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

IMPORTANT INFORMATION

Asset location drawings provided by Optus are reference diagrams and are provided as a guide only. The completeness of the information in these drawings cannot be guaranteed. Exact ground cover and alignments cannot be provided with any certainty as these may have altered over time. Depths of telecommunications assets vary considerably as do alignments. It is essential to identify the location of any Optus assets in the vicinity prior to engaging in any works.

All Optus assets in the vicinity of any planned works will need to be electronically located to ascertain their general location. Depending on the scope of planned works in the vicinity, the assets may also need to be physically located.

YOU MUST ENGAGE THE SERVICES OF ONE OF THE OPTUS ASSET ACCREDITED LOCATORS TO CARRY OUT ASSET LOCATION (REFER LIST OF ACCREDITED LOCATORS AT THE END OF THIS OPTUS RESPONSE).

Unless otherwise agreed with Optus, where an on-site asset location is required, the requestor is responsible for all costs associated with the locating service including (where required) physically exposing the Optus asset.

DUTY OF CARE

When working in the vicinity of telecommunications assets you have a legal "Duty of Care" and non-interference that must be observed.

It is your responsibility as the requesting party (as a landowner or any other party involved in the planned works) to design for minimal impact to any existing Optus asset. Optus can assist at the design stage through consultation.

It is also your, as the requesting party (or your representative's), responsibility to:

- a) Obtain location drawings (through the Before You Dig Australia process) of any existing Optus assets at a reasonable time before any planned works begin;
- b) Have an Optus Accredited Asset Locator identify the general location of the Optus asset and physically locate the asset where planned works may encroach on its alignment; and
- c) Contact Optus for further advice where requested to do so by this letter.

DAMAGE TO ANY OPTUS ASSET MUST BE REPORTED TO 1800 505 777 IMMEDIATELY

You, your head contractor, and any relevant subcontractor are all responsible for any Optus asset damage as a result of planned activities in the vicinity of Optus assets.

This applies where works commence prior to obtaining Optus drawings, where there is failure to follow instructions or during any construction activities.

Optus reserves the right to recover compensation for loss or damage to its assets including consequential loss. Also, you, your head contractor and any relevant subcontractor may also be liable for prosecution under the Criminal Code Act 1995 (Cth).

ASSET RELOCATIONS

You are not permitted by law to relocate, alter or interfere with any Optus asset under any circumstance. Any unauthorised interference with an Optus asset may lead to prosecution under the Criminal Code Act 1995 (Cth). Enquiries relating to the relocation of Optus assets must be referred to the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

APPROACH DISTANCES

On receipt of Optus asset location drawings and prior to commencing any planned works near an Optus asset, engage an Optus Accredited Locator to undertake a general location of the Optus asset.

Physical location of the Optus asset by an Optus Accredited Locator will also be required where planned works are within the following approach distances of the general location of the Optus asset:

- a) In built up metropolitan areas where road and footpaths are well defined by kerbs or other features a minimum clear distance of 1 meter must be maintained from the general location of the Optus asset.
- b) In non-established or unformed metropolitan areas, a minimum clear distance of 3 meters must be maintained from the general location of the Optus asset.
- c) In country or rural areas where wider variations may exist between the general and actual location of an Optus asset may exist, then a minimum clear distance of 5 meters must be maintained from the general location of the Optus asset.

If planned works are parallel to the Optus asset, then the Optus asset must be physically located by an Optus Accredited Locator at a minimum of 5 meter intervals along the length of the parallel works prior to work commencing.

Under no circumstances is crossing of any Optus asset permitted without physical location of the asset being carried out by an Optus Accredited Locator. Depending on the asset involved an Optus representative may be required onsite.

The minimum clearances to the physical location of Optus assets for the following specific types of works must be maintained at all times.

Note: Where the clearances in the following table cannot be maintained or where the type of work differs from those listed then advice must be sought from the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

Type of Works	Clearance to Physical Location of Optus Asset
Jackhammers / Pneumatic Breakers	Not within 1 meter.
Light duty Vibrating Plate or Wacker Packer type compactors (not heavy road construction vibrating rollers etc.)	500mm compact clearance cover before a light duty compactor can be used over any Optus conduit. No compaction permitted over Optus direct buried cable without prior approval from Optus.
Boring Equipment (in-line, horizontal and vertical)	Not within 5 meters parallel of the Optus asset location without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite. Not to cross the Optus asset without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite.

Type of Works	Clearance to Physical Location of Optus Asset
Heavy vehicle Traffic (over 3 tonnes)	Not to be driven across Optus conduits with less than 600mm of cover. Not to be driven across Optus direct buried cable with less than 1.2 meters of cover. Once off crossings permitted, multiple crossing (e.g. road construction or logging) will require Optus approval. Accredited Optus Asset Locator to physically expose the Optus asset to verify actual depth.
Mechanical Excavators, Farm Ploughing, Vertical Hole installation for water bore or fencing etc.	Not within 1 meter. Accredited Optus Asset Locator to physically expose the Optus asset to verify actual location.

ASSET CLEARANCES AFTER COMPLETION OF WORKS

All Optus pits and manholes must be a minimum of 1 meter from the back of any kerb, 3.5 meters of the road surface without a kerb or not within 15 meters of street intersection.

In urban areas Optus conduit must have the following minimum depth of cover:

- Footway 600mm;
- Roadway 1 meter at drain invert and at road centre crown.

In rural areas Optus conduit must have a minimum depth of cover of 1 meter and direct buried cable 1.2 meters.

In cases where it is considered that the above clearances cannot be maintained at the completion of works, advice must be sought from the relevant Optus Damages and Relocations Team (refer "Further Assistance").

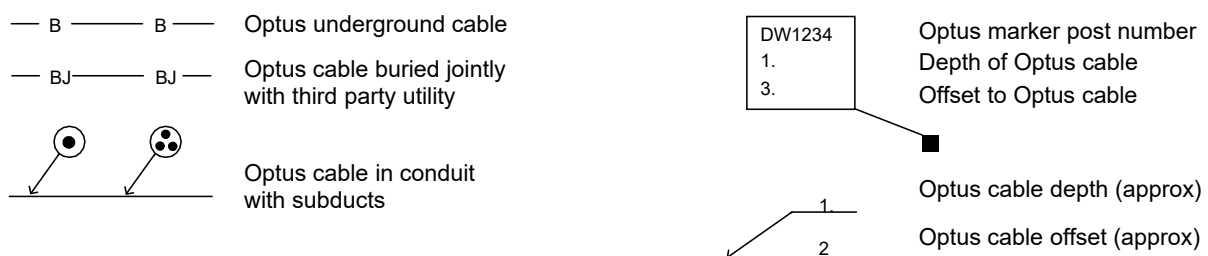
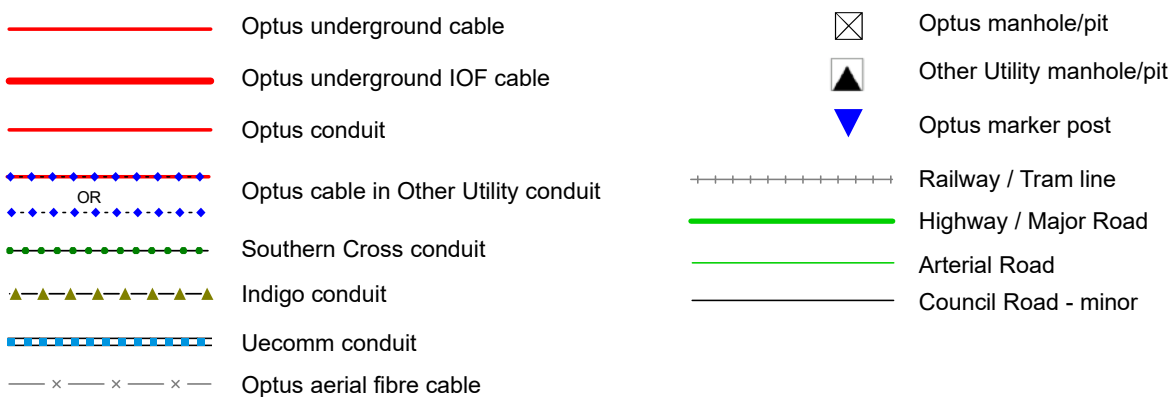
FURTHER ASSISTANCE

Further assistance on asset clearances, protection works, or relocation requirements can be obtained by contacting the relevant Optus Damages and Relocations Team on the following email address:

NFODamages&RelocationsDropbox@optus.com.au

Further assistance relating to asset location drawings etc. can be obtained by contacting the Optus Network Operations Asset Analysis Team on 1800 505 777.

OPTUS ENGINEERING DRAWING SYMBOLS





Optus Accredited Asset Locators

Name	Company Name	Phone	Email	State	Region/Service Area
Drew Misko	Australian Subsurface Pty Ltd	0427 879 600	admin@australiansubsurface.com	ALL	ALL
Andrew Watson	Subsurface Mapping Solutions Pty Ltd	0408 839 723	admin@subsurfacems.com.au	ALL (Not TAS)	South East QLD + Aus wide
Chris Gordon	Heavy Construction Solutions	1300 859 027	chris.gordon@heavycs.com.au	VIC, NSW, QLD, SA, TAS	All
Anthony Emmer-son	Taylor's Development Strategists	03 9501 2800	a.emmerson@taylor'sds.com.au	All	Nation Wide
Nathan Kelleher	Seeker Utility Engineering Pty Ltd	1300 733 583	info@seekerutility.com.au	VIC, NSW, ACT, QLD, TAS	Melbourne, regional Victoria, Sydney & regional NSW, all ACT, Brisbane QLD, Hobart & regional TAS
Sean Henry	Asset Survey Solutions	1300 035 796	info@assetsurvey.com.au	VIC, QLD, NSW, SA	VIC, QLD, NSW, SA
Suhairee Suhaimi	BCE Spatial	08 9791 7411	harry@bcespatial.com.au	WA/SA/VIC/NSW	All Regions
Alan Cordner	Alcom Fibre Services Pty Ltd	0400 300 337	alcomfibre@bigpond.com	NSW	Sydney, NSW
Daniel Rogers	D&D Rogers Pty Ltd T/as Bradmac Locating Services	0407662605	info@bradmaclocating.com.au	NSW	Sydney and surrounds
Shane Buckley	Cable & Pipe Locations Pty Ltd	0408730430	shane@cableandpipelocations.com.au	NSW	North Coast, Mid-North Coast, Northern Rivers, Central West, New England
Annabelle Pegler	Down Under Detection Services (DUDS)	0418 267 964	apegler@duds.net.au	NSW	All
Michael Grant	M&K Grant Bega Bobcats Pty Ltd	0427 260 423	zzbobcat@bigpond.net.au	NSW	Bega, Far South Coast
Antony Critcher	Geotrace Australia	1300 562 284	antony@geotrace.com.au	NSW	Entire Region
Stephen Sanders	Hydro Digga	0427 076 091	admin@hydrodigga.com	NSW	Mid North Coast
Nathan Ellis	Utility Locating Services	0404 087 555	mail@uls.com.au	NSW	Sydney only

Scott O'Malley	Coastal Cable Locators Pty Ltd	0427 975 777	scott@coastalcablelocators.com.au	NSW	South Coast
Liam Bolger	Brandon Construction Services	0438 044 008	liam.bolger@hotmail.com	NSW	Sydney
Karen Durkin	Durkin Construction Pty Ltd	02 9712 0308	karen@durkin.au	NSW/ACT	Entire NSW and ATC
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Joseph Restuccia	ProLocate	0415 633 393	joe.restuccia@prolocate.com.au	NSW	NSW Wide
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Optus - Before You Dig Australia - REFERRAL NOTIFICATION

This referral has been successfully processed by Optus and the results are contained in the attached files.

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

If you have any queries or attachments missing please contact:

Network Operations Centre
1 Lyonpark Road,
Macquarie Park, NSW 2113
Ph: 1800 505 777
Fax: 1300 307 035

You will require Adobe Reader to view attachments.

<http://www.adobe.com/downloads/>

We thank you for your enquiry and appreciate your continued use of the “Before You Dig Australia Service” Asset Analysis Service. If you require further information in relation to Optus and/or Uemcomm cables please contact Optus on above.

This reply relates only to the location indicated above and is valid for 30 days from the sent date. Where additional works are planned that have not been specified within this reply, Optus require that an additional enquiry be submitted to Before You Dig Australia enquiry Service: <http://www.byda.com.au>

In the case of no additional location request being submitted, Optus will hold the relevant party responsible for any damage to Optus and/or Uecomm plant and all expenses incurred by Optus as a result of asset damage.

This e-mail may contain confidential information. If you are not the intended recipient, please notify Network Operations Centre immediately and delete this e-mail from your system. You must not disclose this e-mail to anyone without express permission from the sender. The contents of all e-mails sent to and received from Optus may be scanned, stored, or disclosed to others at Optus' discretion.



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Sequence Number: 270022567

Date Generated: 19 Mar 2026



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





Optus Contract Management Team
Unit 9, 677 Springvale Road
Mulgrave, Victoria, 3178

Date: 19 Mar 2026
To: Rhonda Perry
Company: Macfie Curlewis Sprio Lawyers Pty Ltd
Address: PO Box 169
CAPALABA, QLD 4157

ENQUIRY DETAILS

Location: Unit 413 16 Aspinall St, Nundah, QLD 4012
Sequence No.: 270022567
BYDA Reference: 52672247

In relation to your enquiry concerning the above location, Optus advises as follows:

Optus records indicate that there ARE underground Optus FIBRE OPTIC TELECOMMUNICATIONS ASSETS in the vicinity of the above location as per the attached drawing(s).

PLEASE NOTE THAT THE ASSETS IN THIS AREA ARE OF NATIONAL SIGNIFICANCE. Any interference with these assets has the potential to significantly disrupt communications in Australia and may be considered an offence under the Criminal Code Act 1995 (Cth). Optus reserves the right to seek compensation for loss or damage to its assets including consequential loss.

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

IMPORTANT INFORMATION

Asset location drawings provided by Optus are reference diagrams and are provided as a guide only. The completeness of the information in these drawings cannot be guaranteed. Exact ground cover and alignments cannot be provided with any certainty as these may have altered over time. Depths of telecommunications assets vary considerably as do alignments. It is essential to identify the location of any Optus assets in the vicinity prior to engaging in any works.

All Optus assets in the vicinity of any planned works will need to be electronically located to ascertain their general location. Depending on the scope of planned works in the vicinity, the assets may also need to be physically located.

YOU MUST ENGAGE THE SERVICES OF ONE OF THE OPTUS ASSET ACCREDITED LOCATORS TO CARRY OUT ASSET LOCATION (REFER LIST OF ACCREDITED LOCATORS AT THE END OF THIS OPTUS RESPONSE).

Unless otherwise agreed with Optus, where an on-site asset location is required, the requestor is responsible for all costs associated with the locating service including (where required) physically exposing the Optus asset.

DUTY OF CARE

When working in the vicinity of telecommunications assets you have a legal "Duty of Care" and non-interference that must be observed.

It is your responsibility as the requesting party (as a landowner or any other party involved in the planned works) to design for minimal impact to any existing Optus asset. Optus can assist at the design stage through consultation.

It is also your, as the requesting party (or your representative's), responsibility to:

- a) Obtain location drawings (through the Before You Dig Australia process) of any existing Optus assets at a reasonable time before any planned works begin;
- b) Have an Optus Accredited Asset Locator identify the general location of the Optus asset and physically locate the asset where planned works may encroach on its alignment; and

c) Contact Optus for further advice where requested to do so by this letter.

DAMAGE TO ANY OPTUS ASSET MUST BE REPORTED TO 1800 505 777 IMMEDIATELY

You, your head contractor, and any relevant subcontractor are all responsible for any Optus asset damage as a result of planned activities in the vicinity of Optus assets.

This applies where works commence prior to obtaining Optus drawings, where there is failure to follow instructions or during any construction activities.

Optus reserves the right to seek compensation for loss or damage to its assets including consequential loss. Also, you, your head contractor and any relevant subcontractor may also be liable for prosecution under the Criminal Code Act 1995 (Cth).

ASSET RELOCATIONS

You are not permitted by law to relocate, alter, or interfere with any Optus asset under any circumstance. Any unauthorised interference with an Optus asset may lead to prosecution under the Criminal Code Act 1995 (Cth). Enquiries relating to the relocation of Optus assets must be referred to the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

APPROACH DISTANCES

On receipt of Optus asset location drawings and prior to commencing any planned works near an Optus asset, engage an Optus Accredited Locator to undertake a general location of the Optus asset.

Physical location of the Optus asset by an Optus Accredited Locator will also be required where planned works are within the following approach distances of the general location of the Optus asset:

- a) In built up metropolitan areas where road and footpaths are well defined by kerbs or other features a minimum clear distance of 1 meter must be maintained from the general location of the Optus asset.
- b) In non-established or unformed metropolitan areas, a minimum clear distance of 3 meters must be maintained from the general location of the Optus asset.
- c) In country or rural areas where wider variations may exist between the general and actual location of an Optus asset may exist, then a minimum clear distance of 5 meters must be maintained from the general location of the Optus asset.

If planned works are parallel to the Optus asset, then the Optus asset must be physically located by an Optus Accredited Locator at a minimum of 5 meter intervals along the length of the parallel works prior to work commencing.

Under no circumstances is crossing of any Optus asset permitted without physical location of the asset being carried out by an Optus Accredited Locator. Depending on the asset involved an Optus representative may be required onsite.

The minimum clearances to the physical location of Optus assets for the following specific types of works must be maintained at all times.

Note: Where the clearances in the following table cannot be maintained or where the type of work differs from those listed then advice must be sought from the relevant Optus Damages and Relocations Team (refer to "FURTHER ASSISTANCE").

Type of Works	Clearance to Physical Location of Optus Asset
Jackhammers / Pneumatic Breakers	Not within 1 meter.
Light duty Vibrating Plate or Wacker Packer type compactors (not heavy road construction vibrating rollers etc.)	500mm compact clearance cover before a light duty compactor can be used over any Optus conduit. No compaction permitted over Optus direct buried cable without prior approval from Optus.
Boring Equipment (in-line, horizontal and vertical)	Not within 5 meters parallel of the Optus asset location without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite.

	Not to cross the Optus asset without an Accredited Optus Asset Locator physically exposing the Optus asset and with an Optus representative onsite.
Type of Works	Clearance to Physical Location of Optus Asset
Heavy vehicle Traffic (over 3 tonnes)	<p>Not to be driven across Optus conduits with less than 600mm of cover.</p> <p>Not to be driven across Optus direct buried cable with less than 1.2 meters of cover.</p> <p>Once off crossings permitted, multiple crossing (e.g. road construction or logging) will require Optus approval.</p> <p>Accredited Optus Asset Locator to physically expose the Optus asset to verify actual depth.</p>
Mechanical Excavators, Farm Ploughing, Vertical Hole installation for water bore or fencing etc.	<p>Not within 1 meter.</p> <p>Accredited Optus Asset Locator to physically expose the Optus asset to verify actual location.</p>

ASSET CLEARANCES AFTER COMPLETION OF WORKS

All Optus pits and manholes must be a minimum of 1 meter from the back of any kerb, 3.5 meters of the road surface without a kerb or not within 15 meters of street intersection.

In urban areas Optus conduit must have the following minimum depth of cover:

- Footway 600mm;
- Roadway 1 meter at drain invert and at road centre crown.

In rural areas Optus conduit must have a minimum depth of cover of 1 meter and direct buried cable 1.2 meters.

In cases where it is considered that the above clearances cannot be maintained at the completion of works, advice must be sought from the relevant Optus Damages and Relocations Team (refer "Further Assistance").

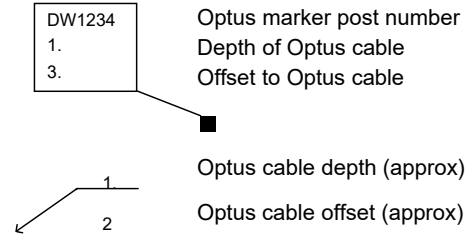
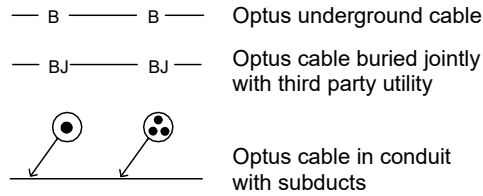
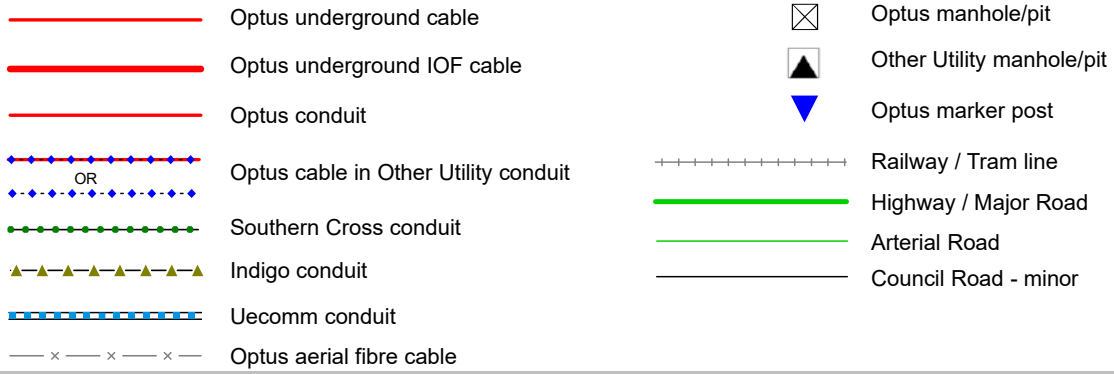
FURTHER ASSISTANCE

Further assistance on asset clearances, protection works, or relocation requirements can be obtained by contacting the relevant Optus Damages and Relocations Team on the following email address:

NFODamages&RelocationsDropbox@optus.com.au

Further assistance relating to asset location drawings etc. can be obtained by contacting the Optus Network Operations Asset Analysis Team on 1800 505 777.

OPTUS ENGINEERING DRAWING SYMBOLS





Optus Accredited Asset Locators

Name	Company Name	Phone	Email	State	Region/Service Area
Drew Misko	Australian Subsurface Pty Ltd	0427 879 600	admin@australiansubsurface.com	ALL	ALL
Andrew Watson	Subsurface Mapping Solutions Pty Ltd	0408 839 723	admin@subsurfacems.com.au	ALL (Not TAS)	South East QLD + Aus wide
Chris Gordon	Heavy Construction Solutions	1300 859 027	chris.gordon@heavycs.com.au	VIC, NSW, QLD, SA, TAS	All
Anthony Emmer-son	Taylor's Development Strategists	03 9501 2800	a.emmerson@taylor'sds.com.au	All	Nation Wide
Nathan Kelleher	Seeker Utility Engineering Pty Ltd	1300 733 583	info@seekerutility.com.au	VIC, NSW, ACT, QLD, TAS	Melbourne, regional Victoria, Sydney & regional NSW, all ACT, Brisbane QLD, Hobart & regional TAS
Sean Henry	Asset Survey Solutions	1300 035 796	info@assetsurvey.com.au	VIC, QLD, NSW, SA	VIC, QLD, NSW, SA
Suhairee Suhaimi	BCE Spatial	08 9791 7411	harry@bcespatial.com.au	WA/SA/VIC/NSW	All Regions
Alan Cordner	Alcom Fibre Services Pty Ltd	0400 300 337	alcomfibre@bigpond.com	NSW	Sydney, NSW
Daniel Rogers	D&D Rogers Pty Ltd T/as Bradmac Locating Services	0407662605	info@bradmaclocating.com.au	NSW	Sydney and surrounds
Shane Buckley	Cable & Pipe Locations Pty Ltd	0408730430	shane@cableandpipelocations.com.au	NSW	North Coast, Mid-North Coast, Northern Rivers, Central West, New England
Annabelle Pegler	Down Under Detection Services (DUDS)	0418 267 964	apegler@duds.net.au	NSW	All
Michael Grant	M&K Grant Bega Bobcats Pty Ltd	0427 260 423	zzbobcat@bigpond.net.au	NSW	Bega, Far South Coast
Antony Critcher	Geotrace Australia	1300 562 284	antony@geotrace.com.au	NSW	Entire Region
Stephen Sanders	Hydro Digga	0427 076 091	admin@hydrodigga.com	NSW	Mid North Coast
Nathan Ellis	Utility Locating Services	0404 087 555	mail@uls.com.au	NSW	Sydney only
Scott O'Malley	Coastal Cable Locators Pty Ltd	0427 975 777	scott@coastalcablelocators.com.au	NSW	South Coast

Liam Bolger	Brandon Construction Services	0438 044 008	liam.bolger@hotmail.com	NSW	Sydney
Karen Durkin	Durkin Construction Pty Ltd	02 9712 0308	karen@durkin.au	NSW/ACT	Entire NSW and ACT
Theresa Donnelly	Locate and Map	(02) 8753 0049	admin@locateandmap.com.au	NSW	Greater Sydney Region
Ken Browne	Riteway Traffic Control Pty Ltd	0419 212 969	kbrowne@ritewaytc.com.au	NSW	Central Coast, Newcastle
Jean-Max Monty	Civilscan	1300 575 488	info@civilscan.com.au	NSW	Sydney, Central Coast, Hunter, Blue Mountains, Southern Highlands, Illawarra
Scott Hunter	Hunter Ground Search	0409327345	admin@hunter-groundsearch.net.au	NSW	Hunter, Upper Hunter, Central Coast, Newcastle
Damien Black	Mid North Coast Hydro Digging & Service Locating P/L	0418 409 465	djblack1@bigpond.com	NSW	Mid North Coast
Joseph Restuccia	ProLocate	0415 633 393	joe.restuccia@prolocate.com.au	NSW	NSW Wide
Barry Maloney	Online Pipe & Cable Locating	1300 665 384	Office@onlinepipe.com.au	NSW	Sydney, Central Coast, Canberra, Wollongong, Newcastle
Sam Romano	Locating Services	0403 065 510	sam.romano@locatingservices.com.au	NSW	NSW All
Scott Allison	CRUX Surveying Australia Pty Ltd	0285822300	scottallison@cruxsurveying.com.au	NSW	Sydney Metro
Donna Wullaert	Commence Communications Pty Ltd	02 6226 3869	admin@commencecomms.com.au	NSW	Canberra/ Yass / Bungendore/ Goulburn and surrounding regional areas
Grant Pearson	Warrabinya Services	0423 651 615	grant@warrabinya.com.au	NSW	Greater Sydney region
Stephen Fraser	Advanced Ground Locations	(02) 4930 3195	steve_agl@hotmail.com	NSW	Newcastle, Hunter Valley, Central Coast, Taree & Surrounding Areas
Mark Smith	Armidale Electrical	02 6772 3702	office@armidale-electrical.com.au	NSW	Northern Tablelands/Northern NSW
Samantha Guptill	Australian Locating Services	1300 761 545	admin@locating.com.au	NSW	All NSW
Clay Laneyrie	Laneyrie Electrical	0411142627	bindy@laneyrieelectrical.com.au	NSW	Illawarra, South Coast, Shoalhaven, Southern Highlands

Reece Gainsford	East Coast Locating Services	0431 193 111	admin@eastcoastlocatings-services.com.au	NSW	Newcastle/Maitland/ Hunter / Sydney / Central Coast / upper hunter / Port Stephens
Jason Vane	Smartsan Locators Pty Ltd	1300 778 923	bookings@sslocators.com.au	NSW	Sydney, Wollongong, Central Coast
Alex Farcash	Newcastle Locating Services	0410698599	admin@newcastlelocatings-services.com.au	NSW	NSW
Amer El Chami	Site Scan Pty Ltd	0449 992 520	office@sitescan.net.au	NSW	All NSW
Ali El Najjar	Sydney Service Locators	0449 205 705	Info@sydneyserVICelocators.com.au	NSW	Sydney only
Paul Wallis	Beveridge Williams	0431 458 878	wallisp@bevwill.com.au	NSW	NSW Wide
Cameron Handley	Wombat Underground Services	0407477038	accounts@wombatunderground-services.com.au	NSW	ALL
Simon Williams	Geoscope Utility Detection Services Pty Ltd	1300 750 350	info@geoscopelocating.com.au	NSW	Sydney only
Laurence Mead	Astrea Pty Ltd	1300 009 346	admin@astrea.com.au	NSW	Sydney only
Braydon Greenwood	City Coast Services	0422432813	braydon.greenwood@live.com.au	NSW	NSW
Jim Morrison	Absolute Utilities Pty Ltd	0429 496 375	jim@absoluteutilities.com.au	NSW	Mid North Coast
Declan Dowd	Dowds Pipe And Cable Locating	0434 635 134	accounts@pipeandcable.com.au	NSW	Sydney/Wollongong
Nicholas Schneider	Subsurface Utility Solutions	0421157372	nick@subsurf.com.au	NSW	Sydney only
Ricky Evans	Riverina Cable Locating	0411444980	ricky@riverinacablelocating.com.au	NSW	Riverina, Murray
Adrian Ruane	Road and Rail Excavations Pty Ltd	0414 594 063	cody@roadandrailexcavations.com.au	NSW	Sydney only
Billy Cameron	Locate Down Under Pty Ltd	0431275034	info@locatedownunder.com.au	NSW	Sydney only
Daniel Hudson	Geosurv Locating Pty Ltd	1300 554 675	dan@geosurv.com.au	NSW	Sydney only
Roneel Chand	JDG Civil	0416506891	sadhunaam@gmail.com	NSW	Sydney only
Tim Briggs	Deetect Locating Services	0414630852	deetect.locating@outlook.com	NSW	ACT / NSW
Sean Ferriter	Utech Solutions Pty Ltd	1300 427 614	seanf@vaughancivil.com.au	NSW	Sydney only
Mark Restuccia	Direct Connect Locating PTY LTD	0400507690	info@dclocating.com.au	NSW	NSW only

Ali Chahine	Underground Industries	0406906787	info@undergroundindustries.com.au	NSW	Sydney only
Scott Copetti	Metiri	0435 710 399	scott@metiri.com.au	NSW	Newcastle & Hunter Region
Alex Trevisan	VFT	61 458 488 173	admin@vftes.com	NSW/SA	Sydney/Adelaide
Roneel Chand	Tonagh Civil Pty Ltd,	0416506891	roneel@tonaghcivil.com.au	NSW	All Regions
Brett Pickup	BAP Services Pty Ltd	0434006009	Brett@bapservices.com.au	NSW	All Areas, Sydney, Illawarra, Newcastle, ACT
Patrick Billingham	OzDetect Pty Ltd	0497700667	patrick@ozdetect.com.au	NSW	NSW
Cameron Brown	Sub Scan Australia	0421751343	admin@subscan.com.au	NSW	Norther Rivers
Jesse Gavin	LCG GLOBAL PTY LTD	1300032740	info@lcgsolutions.com.au	NSW	All NSW
Christopher Aitken	HL Mullane & Son Pty Ltd	1300 608 999	maintenance@mullane.com.au	NSW	Newcastle
Rob Moate	Dig Safe NSW Pty Ltd	0477 900 200	rob@digsafensw.com.au	NSW	All Regions
Michael Nicholls	LocateX	0487 043 596	info@locatex.com.au	NSW	Sydney, Central Coast, Newcastle
Brad Mccorkindale	b4 u dig locators	0447818260	jon@b4udiglocators.com	NSW	central west NSW
Wayne Cini	Aquabend	0409 925 472	aquabend@hotmail.com	NSW	midnorth coast
Euan Gow	Jurovich Surveying	1300 750 000	egow@jurovichsurveying.com.au	WA/NSW/SA	All state
Paul Linton	Utility Mapping	1300 627 746	plinton@isgroup.io	NSW/VIC/QLD/WA/NT	Sydney/ Melbourne/ Brisbane/ Perth/ Darwin
Karen Durkin	Durkin Construction Pty Ltd	02 9712 0308	karen@durkin.au	NSW/ACT	Entire NSW and ACT
Andrew Findlay/ Anthony Hart	LiveLocates	1300 517 062	info@livelocates.com.au	NSW/ACT	South Coast NSW, ACT, Snowy Mountains, Snowy Valley
Ian Brown	A1 Locate Services Pty Ltd	0400 484 828	Ian.brown@a1locate.com.au	NSW/ACT	Illawarra, Shoalhaven, South Coast, Southern Highlands & all NSW & ACT
Jason Steger	Steger & Associates Registered Land Surveyors	0400 008 641	jason.steger@steger.com.au	ACT/NSW	ACT & Surrounds
Samuel Hathaway	Landmark Surveys	02 6280 9608	enquiries@landmarksurveys.com.au	NSW/ACT	Canberra, Southern & Western NSW
Kaisar Sefian	Australian Utility Search Pty Ltd	0424 841 888	kaisar@aususearch.com.au	NSW/ACT	Sydney to Canberra & all in between
Daniel Fox	Epoca Environmental Pty Ltd	1300 376 220	daniel@epocaenvironmental.com.au	NSW & ACT	All NSW & ACT

Scott Tancred	SureSearch Underground Services	1300 884 520	Scott.Tancred@suresearch.com.au	NSW/ACT QLD	NSW, Sydney, Northern NSW, Canberra, QLD, South East QLD.
Justin Martinez	LCG GLOBAL PTY LTD	0401749007	J.martinez@lcsolutions.com.au	NSW, ACT, QLD, VIC	All regions
Troy Redden	On Point Utility Locating	1300 66 76 46	Troy@onpointlocating.com.au	NSW/QLD	Throughout both states
Geoff Campbell	CLS Locating	0450759497	geoffrey@campbellslocating.com.au	NSW/QLD	All QLD, Northern Rivers, NSW
Patrick Popovic	Site And See Pty Ltd	0479 162 692	patrick@siteandsee.com.au	QLD/NSW	Northern NSW, South East QLD
Kelsee Stevens	Abletech Underground Group	07 5293 7746	admin@abletechunderground.com.au	QLD / NSW	QLD / NSW
George Koenig	Downunder Locations(NSW) Pty Ltd	0438243856	downunderlocations@gmail.com	NSW/QLD	Tweed Heads/Gold Coast/Northern Rivers/Brisbane
Rhys Lambert	Provac / one find cables	1300 734 772	rhys@provac.net.au	QLD	South East QLD
Paul Beaton	Cairns Asset Locations	0448 157 227	paul.beaton@clarketrenching.com.au	QLD	FNQ to NT Border
Chris Hall	D C Locators Pty Ltd	0419 679 741	dcloc@powerup.com.au	QLD	Brisbane, Ipswich
Benji Lee	LADS	0478 915 237	benji@ladsqld.com.au	QLD	South East QLD
Ian Lambert	Lambert Locations Pty Ltd	07 5562 8400	admin@lambertlocations.com.au	QLD	South East QLD & Northern NSW
Ross Clarke	FNQ Cable Locators Pty Ltd	0428 775 655	onlineco@bigpond.net.au	QLD	QLD REGION
Col Greville	Bsure Locators	0488 520 688	admin@bsurelocators.com.au	QLD	Wide Bay & Burnett, Central and Western Queensland, Western Downs
Matthew Carr	Pensar	0405609739	matty.carr@pensar.com.au	QLD	Brisbane
Lacey Wallace	GeoRadar Asutralia Pty Ltd	(07) 4331 5588	accounts@georadar.net.au	QLD	Widebay, Central QLD, Emerald & Surroundings
Craig Waite	C Locate	0437 808 444	clocate@bigpond.com	QLD	South East
Jeffrey Lenehan	Syndicate	0404141270	jlenehan@syndicate.com.au	QLD	Brisbane
Toni O'Dell	Utility Location Services	1300 001 857	qldops@utilitylocation-services.com.au	QLD	South East QLD
Jenny Dziduch	1300 Locate Pty Ltd	1300 562 283	admin@1300locate.com.au	QLD	All Queensland, Northern NSW
Brendon Smith	Advanced Locating PTY LTD	0424678823	admin@advancedlocating.com.au	QLD	Gold Coast

Bruce Normyle	Dynamic Locator Services	0434 731 933	Bruce@dynamicexcavations.com.au	QLD	SEQ
Robert Rutledge	Safe Dig Services	+61 7 3376 0856	rrutledge@safedig.com.au	QLD	Brisbane
Michael Falla	ICUC Locating Services Pty Ltd	0410085365	michael.falla@icuclocatingservices.com.au	QLD	South East QLD
Ben Stephens	DTS Group TA Electroscan	0434 140 556	ben.s@electroscanqld.com.au	QLD	Queensland
Adam Lloyd	Aussie HydroVac Services	07 3287 7818	adam.lloyd@aussiehydrovac.com.au	QLD	All
Michael Prentice	Onsite Utility Locations	0437 172 601	admin@onsiteutilitylocations.com.au	QLD	SEQ
Roland Mollison	LandPartners Pty Ltd	0439 488 545	roland.mollison@landpartners.com.au	QLD	South East Queensland
Duncan McGrath	Abletech Underground Group	0418 511 767	duncan@abletechunderground.com.au	QLD	QLD Wide
Daniel Poppi	Ace Cable Locations	0431517837	acecablelocations@bigpond.com	QLD	Wide Bay Burnett
Jason Bastow	Utility Underground	0414454015	jason@utilityunderground.com.au	QLD	QLD / NSW
Aidan Waszaj	South-East Scanning Pty Ltd	0421 193 439	aidan@southeastscanning.com.au	QLD	Southeast Queensland
Josh Brinn	i-LOCATE	0418 105 902	josh@i-lec.com.au	QLD	QLD only
Carl Molloy	Provac Melbourne	0451 104 611	melbourne@provac.net.au	VIC	Melbourne Region
Olivier Davies	Central Locating Pty Ltd	0439995894	ollie@centrallocating.com.au	VIC	Geelong and surrounding area
Tina Brereton	D-Tech Ground & Overhead	03 9544 8933	tina@d-tech.net.au	VIC	ALL
Josh Taylor	Advanced Locations Victoria Pty Ltd	0427846716	josh@advancedlocationsvic.com.au	VIC	All Victoria
Ben Minutoli	Geelong Cable Locations	1800 449 543	ben@geelongcablelocations.com.au	VIC	Melbourne, Geelong, Country Victoria
Mick McGoldrick	Locate Cables	0404 241 679	mick@locatecables.com	VIC	Western Victoria
Phi Nguyen	Asset Detection Services Pty Ltd	1300 300 100	Phi.nguyen@assetdetection.com.au	VIC	Melbourne/VIC
Maurice Tobin	Drain Solutions	0412 111600	info@drainsolutions.com.au	VIC	Melbourne Metro
Leigh French	Veris Australia VIC	(03) 7019 8400	melbourne@veris.com.au	VIC	Melbourne
Ben Wooldridge	Controltech Solutions	0447 760 759	ben.wooldridge@controltechsolutions.com.au	VIC	Melbourne

Chris Sandlant	Access Utility Engineering P/L	03 9799 8788	Chris.sandlant@accessue.com.au	VIC	Victoria & Regional
Shaun Stephen	STS Locating Services	0405 181 734	stslocatingservices@gmail.com	VIC	All VIC
Glen Foreman	Underground Services Detection Pty Ltd	0402 748 889	undergroundservices@big-pond.com	VIC	Victoria
Clinton Carver	Insight Underground Pty Ltd	0468 900 273	clinton@insightunderground.com.au	VIC	Victoria
Lindsay Botha	L B Underground Service Locations & Engineering	0499 658 677	lb.locations.engineering@gmail.com	VIC	Metro and Regional Victoria
Damien Nielsen	ELS Environmental Location Systems Pty Ltd	0499 499 137	bookings@elsvic.com.au	VIC	Victoria only
Tyler Blake	CHS Group	0409 437 750	tyler.blake@chsgroup.com.au	VIC	Horsham VIC
Craig Jackson	Survey Management Solutions	0400647299	craigj@surveyms.com.au	VIC	All Regions
Chloe Milligan	Tequa Plumbing and Civil	0351432666	civil@tequa.au	VIC	Gippsland only
David Hunter	Ballarat Locating Services	0488 501 261	dave@ballaratlocating.com.au	VIC	Western Victoria, Melbourne
Alex Jones	HR Utilities	1300 533 612	info@hrutilities.com.au	VIC	All of VIC
Ashley Stevens	ABS HYDRO Pty Ltd	0422 798 476	ashley.stevens@abshydro.com.au	NSW/VIC	All of VIC, Regional NSW
Robert Wootton	Trenchless Pipelaying Contractors (TPC)	08 8376 5911	tpc@trenchlesspipelaying.com.au	SA	All
Marc Rose	SADB	0488190699	marc@sadb.com.au	SA	Adelaide only
Deninis Stray	Pinpoint Services Mapping	(08) 8130 1600	hello@pinpointsm.com.au	SA	Adelaide
Michael Grear	Michael Grear	08 82788732	admin@mgsurveys.com.au	SA	South Australia
Matthew Cooper	Fulton Hogan	0447 320 581	Matthew.Cooper@fulton-hogan.com.au	SA	Adelaide
Liam Catchpole	Apex Service Locating Pty Ltd	0458 924 471	liam@apexvacolutions.com.au	SA	Adelaide and Surroundings
Bradley Gosling	Engineering Surveys	0433506880	bgosling@engsurveys.com.au	SA	Adelaide
Jason Shelvock	SA Underground Pty Ltd	0430 067 476	jason@saunderground.com.au	SA	All SA
Stephanie Leong	Platinum Locating Services	08 94080625	enquiries@platinumlocating.com.au	WA	WA
Henry Westbrook	Cable Locates & Consulting	08 9524 6600	admin@cablelocates.com.au	WA	All WA

Cameron Swift	Mikcomm Communication	08 9337 1125	cswift@mikcomm.com.au	WA	All
Tobi Lawrence-Ward	Abaxa	08 9256 0100	enquiries@abaxa.com.au	WA	Perth, Southwest, Western Australia
Ben Upton	TerraVac Vacuum Excavation	0433 374 802	locations@terravac.com.au	WA	Perth
Dale Shearsmith	Subtera	1300 046 636	dale@subtera.com.au	WA	WA
Liam Davies	Bunbury Telecom Service	897260088	admin@btswa.com.au	WA	WA
Edel O'Connor	Kier Contracting	0456 190 910	edel@kier.com.au	WA	Perth Metro & greater region; Regional WA
Nigel Nunn	CCS Group / Utility Locating Solutions	08 9385 5000	enquiry@ccswa.com.au	WA	Perth
Jeremy Brown	Spotters Asset Locations Pty Ltd	0459 130 677	jeremy@spottersassetlocations.com.au	WA	All
Reece Topham	Prime Locate	0400 888 406	reece@primelocate.com.au	WA	All
Rhyce Murphy	RM Surveys	08 9457 7900	rhyce.murphy@rmsurveys.com.au	WA	All
James Horton	Westscan Pty Ltd	1300 858 404	westscan1@gmail.com	WA	All
Ashleigh Austin	Veris WA	0419 024 696	perth@veris.com.au	WA	Perth Metro & Regional
Tim Daws	Award Contracting Pty Ltd	0411 878 895	info@awardcontracting.com.au	WA	Metro & Country Regions
Stephen Steart	Cabling WA Pty Ltd	0422 845 586	ssteart@cablingwa.com.au	WA	Perth Metro
Devvyn Barto	Pulse Locating	0431402738	devvyn.barto@pulselocating.com.au	WA	Western Australia
Shane McQuoid	Find Wise Location Services	0407992758	shane@findwise.com.au	WA	Perth
Alex King	KR SURVEYS	0400077933	alex@krsurveys.com.au	WA	Statewide
Cody Foster	Precision Locating Pty Ltd	0473029391	cody@precisionlocating.net	WA	Statewide
Scott Harrison	Triodia Scanning services PTY LTD	0438 664 196	booking@triodiascanning.com.au	WA	Perth/ Regional
Stuart Speckman	FYFE	08 8944 7888	Stuart.Speckman@fyfe.com.au	NT/SA/NSW	NT/SA/NSW
Wayne Parslow	Danisam	0417 089 865	danisam@westnet.com.au	NT	Darwin NT and Surrounds
Heather Easter	Archers Underground Service Pty Ltd	0418 737 299	admin@auslocations.com.au	TAS	Statewide
Scott Crerar	Paneltec Group	0400 895 637	scott@paneltec.com.au	TAS	All

Hayden Stone	Utility Detection & Mapping	03 61712555	admin@udmgroup.com.au	TAS	Statewide
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Job ID 52672247

Powerlink Qld

Referral
270022569

Member Phone
(07) 3866 1313

Responses from this member

Response received Thu 19 Mar 2026 2.29pm

File name	Page
Response Body	145
270022569.pdf	146

Dear Rhonda Perry,

RE: Before You Dig Australia (“BYDA”) – REFERRAL NOTIFICATION

Sequence No: 270022569

Enquiry Date: 19/03/2026

Thank you for your Before You Dig Australia enquiry. We have included more information to assist you with your enquiry, including a map of the enquiry area. Please take the time to read all the information provided on the attachment prior to commencing any work.

This referral has been successfully processed and the results of your enquiry are contained in the attached documents.

Please note that this communication, including any attachments, is confidential. If you are not the intended recipient, you should not read it – please contact us immediately, destroy it, and do not copy or use any part of this communication or disclose anything about it.

This BYDA enquiry does not relate to Powerlink’s overhead transmission lines and easements however if your proposed area of works involves the easement area please visit our website via the following link for information on obtaining approval for such works.

<https://www.powerlink.com.au/co-use-form>

Contact Powerlink’s Property Services Group on (07) 3866 1313 before commencing any work in the vicinity of any overhead lines or easements.

Regards,
Narelle Titman
Manager Property
Powerlink Queensland



Powerlink Queensland
33 Harold Street,
Virginia, Qld, 4014
Phone: (07) 3866 1313
19/03/2026

To: ('Applicant')
Macfie Curlewis Sprio Lawyers Pty Ltd - Rhonda Perry
PO Box 169
CAPALABA QLD 4157

Email: rhondap@mcslaw.com.au

Phone: +61733902122

Sequence No 270022569

Enquiry Location: Unit 413 16 Aspinall St Nundah

Enquiry Date: 19/03/2026 14:28

Dear Rhonda Perry

Thank you for your enquiry in relation to the Enquiry Location. Queensland Electricity Transmission Corporation Limited ACN 078 849 233 trading as Powerlink Queensland ("Powerlink") respond as follows:

Powerlink's records show that there **ARE** underground cables in the Enquiry Location.

A plan is attached showing the approximate location of Powerlink's assets in the vicinity of the Enquiry Location.

Should our response identify the presence of decommissioned Powerlink assets it should be noted that damage to these assets may result in an environmental hazard. As a precaution, all underground assets should be treated as live, and all necessary precautions should be taken to ensure that the cables are not damaged. Should damage occur, all work in the area surrounding the cables must be ceased immediately and Powerlink called on 07 3266 9410 to report the damage and get further advice.

Proposed works in close proximity to Powerlink's plant must undergo a detailed assessment by Powerlink. Please allow at least four to six weeks (more in complex situations) for Powerlink to process your application.

All work in close proximity to Powerlink's cables must be supervised by a Powerlink-appointed person and can be arranged by contacting Powerlink on (07) 3866 1313 at least seven days in advance.

The attached duty of care guidelines below must be observed at all times

Yours faithfully

A handwritten signature in black ink, appearing to read "Narelle Titman".

Narelle Titman
Manager Property
Powerlink Queensland



Before You Dig Terms and Conditions

“Duty of Care” for Everyone

Responsibilities When Working in the Vicinity of POWERLINK’S Plant

Everyone has a legal duty of care that must be observed, particularly when working in the vicinity of electrical plant. “Electrical plant” includes underground cables, conduits and other associated underground equipment. It should be noted that the placing or removal of soil by excavation, digging or by any other means is not allowed in a Powerlink-easement without prior written consent from Powerlink. In most cases it is unlikely that consent will be granted.

When discharging this duty of care in relation to Powerlink’s plant, the following points must be considered:

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 adequate protection of Powerlink’s plant. Powerlink will provide free plans showing the presence of its underground plant to assist.
2. It is the developer or constructor’s responsibility to:
 - investigate whether Powerlink’s plant is present in a particular location and obtain the most up to date plans available from Powerlink before commencing construction.
 - visually locate Powerlink’s plant by hand digging where construction activities may be in close proximity to or interfere with Powerlink’s plant.
 - contact Powerlink’s Property Services & Management Team on (07) 3866 1313 if Powerlink’s plant is wholly or partly affected by planned development and construction activities.
3. As the alignment and boundaries of road ways with other properties (and roads within road ways) frequently change, the alignments and boundaries contained within Powerlink’s 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 road ways have been added, the constructor should obtain confirmation of the actual position of Powerlink’s plant under or along the road ways. The constructor must never rely on statements made by third parties in relation to the position of Powerlink’s plant.

Important Points to Note – Please Read

- Plans and details provided by Powerlink are current for one month from the Response Date and should be disposed of by shredding or any other secure disposal method after use.
- Powerlink’s plans are diagrams only. They indicate the presence of underground plant in the general vicinity of the Enquiry Location. Exact ground cover and alignments cannot be given with any certainty, as such levels can change over time.
- To avoid damage or injury, Powerlink’s plant must be carefully located under the supervision of a Powerlink-appointed person before excavation work or similar activities are undertaken near Powerlink’s plant.
- Powerlink, its servants and agents will 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 Powerlink against any claim or demand for any such loss or damage.
- Where work commences prior to obtaining Powerlink’s plans, or Powerlink’s instructions are not followed, the developer/constructor is responsible for all damages sustained to Powerlink’s plant.
- Powerlink 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.
- All underground conduits and cover slabs must be presumed to contain asbestos. Refer to “Code of Practice for the Management and Control of Asbestos in Workplaces [NOHSC: 2018 (2005).]
- PCB (polychlorinated biphenyl) contamination may exist in some cables.



Remote or On-Site Location Assistance

If requested, Powerlink may provide either remote over –the-phone or on-site location assistance with locating Powerlink’s plant. This assistance may include guidance on visually locating and protecting Powerlink plant when excavating. Please note that any markings or pegs placed on the site by Powerlink during any such visit are indications of approximate cable locations only. The constructor is responsible for all hand digging (potholing) to visually locate and expose POWERLINK’S plant.

If the constructor is unable to locate Powerlink’s plant within five metres of indicative plan locations, they must contact Powerlink’s Regional Officer for Local Security for further advice. Contact details are as follows;

Officers for Local Security:

<u>Region name</u>	<u>Contact’s name</u>	<u>Telephone number</u>	<u>Mobile number</u>
Southern	Bruce Muhling	(07) 3860 2305	0417 294 210
Central	Jeff Anstey	(07) 4931 2718	0418 785 743
Northern	Steve Cazzulino	(07) 4789 5561	0418 875 137

When working in the vicinity of Powerlink’s plant, please observe the following conditions:

Records

The first step before any excavation commences is to obtain records of Powerlink’s plant in the vicinity of the work. For new work, records should be obtained during the initial planning and design stage. The records provided by Powerlink must also 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.

Location of Cables

Examining the records is not sufficient, as reference points may change from the time of installation. Records must also be validated when working in close proximity to underground plant. The exact location of plant that maybe affected must be confirmed by use of an electronic cable locator followed by careful hand excavation to the level of cover slabs or conduits. Hand excavation must be used in advance of excavators. If doubt exists with respect to interpretation of cable records, Powerlink’s Regional Officer for Local Security must be contacted. Refer to the contact details above.

Electrical Cable Covers

Powerlink’s cables have underground cable warning tapes installed above the cables with the wording ‘high voltage cable’ and some may also have additional mechanical protection. Please note that some cables are known to be buried without covers.

Supervision

Any work in close proximity (within cable easement or five metres from the cable) to Powerlink’s cables will always require on site supervision arranged by Powerlink.

Proposed works

No placing or removal of soil by excavation, digging or by any other means is allowed in Powerlink’s easement without prior specific written consent from Powerlink.

Excavating Near Cables

For all work within five metres of where the plant is shown on Powerlink’s plans, the constructor is required to hand dig (pothole) and expose the plant to confirm its exact location before work can commence.



Excavating Parallel to Cables

If construction work is parallel to Powerlink's cables, then hand digging (potholing) at least every four metres is required to establish the location of all cables to confirm the exact location of Powerlink's plant before work can commence. Generally, no restrictions are placed on excavations parallel to Powerlink's cables to a depth not exceeding that of the cable and the entire excavation is located outside Powerlink's easement. If an excavation exceeds the depth of the cables and is within five metres of the edge of the easement (or within ten metres of the cable) it is likely that the covers or bedding material around the cables or conduits will move, and Powerlink must be contacted. Design for the installation of parallel infrastructure will need to take into account electrical issues, including induction and transferred potential. Please note that cable depths may change suddenly.

Excavating Across Cables

A minimum clearance of 150 mm above, below, and to the sides of cables must be maintained. A standard clearance between services must be maintained as set down by the individual authorities. If the width or depth of the excavation is such that the cable warning tapes are exposed or the cables being unsupported, then Powerlink must be contacted to determine whether the cables should be taken out of service, or whether they need to be protected or supported. In the case of high voltage cables, it is unlikely that Powerlink will be able to take the cables out of service, and is definitely not an option without a lead time of at least 12 months. A cable cover must never be removed without prior specific written approval. A cable cover and the warning tapes may only be replaced under the supervision of a Powerlink officer. Protective cover strips must never be omitted to allow separation between Powerlink's cables and other services.

Directional Boring Near Cables

When boring parallel to cables, it is essential that trial holes are carefully hand dug at regular intervals to validate the actual location of the Powerlink's conduits or cables before using boring machinery. Where it is required to bore across the line of cables, the actual location of the cables must first be proven by hand digging. A trench must be excavated one metre from the side of the cables where the auger will approach to ensure a minimum clearance of 150 mm from cables can be maintained.

Heavy Machinery Operation over Cables

If a heavy "crawler" or "vibration" type machinery is proposed to be operated over the top of cables, detailed engineering plans and supporting information must be submitted to Powerlink for its approval, or otherwise (in writing) prior to any on site work commencing.

Hot Work in Proximity to Exposed POWERLINK'S Plant and Underground Cables

Exposed underground electrical cables must be protected against the effects of heat by shielding or covering cables with a suitable material. Heating of exposed insulation is dangerous and must be avoided at all costs.

Explosives

Before using explosives in the vicinity of POWERLINK'S cables, clearances should be obtained from Powerlink's Design Engineer. If explosives are proposed to be used within 100 metres of cables, an engineering report demonstrating that no damage will be sustained to Powerlink's plant must be provided to Powerlink prior to using such explosives.

Damage Reporting

All damage to Powerlink's cables, conduits and pipes must be reported to Powerlink 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. Some cables contain oil, and damage may result in an oil leak which will seriously impact the performance of the cable and will be treated as an environmental incident. All work in the vicinity of any of Powerlink's plant that has been damaged should cease and the area should be vacated until a clearance to continue work has been obtained from an authorised Powerlink officer.

Please note that high voltage electrical cables, if damaged, can cause serious injury, or fatality. Extreme caution needs to be exercised at all times when working in close proximity to these cables.



Electricity emergencies all areas or after hours enquiries
24 Hours **1800 353 031**

Plant Solutions and Assistance

If Powerlink's plant location plans or visual location of Powerlink's plant by hand digging reveals that the location of this plant is situated wholly or partly where the developer or constructor plans to work, then Powerlink's Property Services & Management Team must be contacted on (07) 3866 1313 to discuss possible engineering solutions.

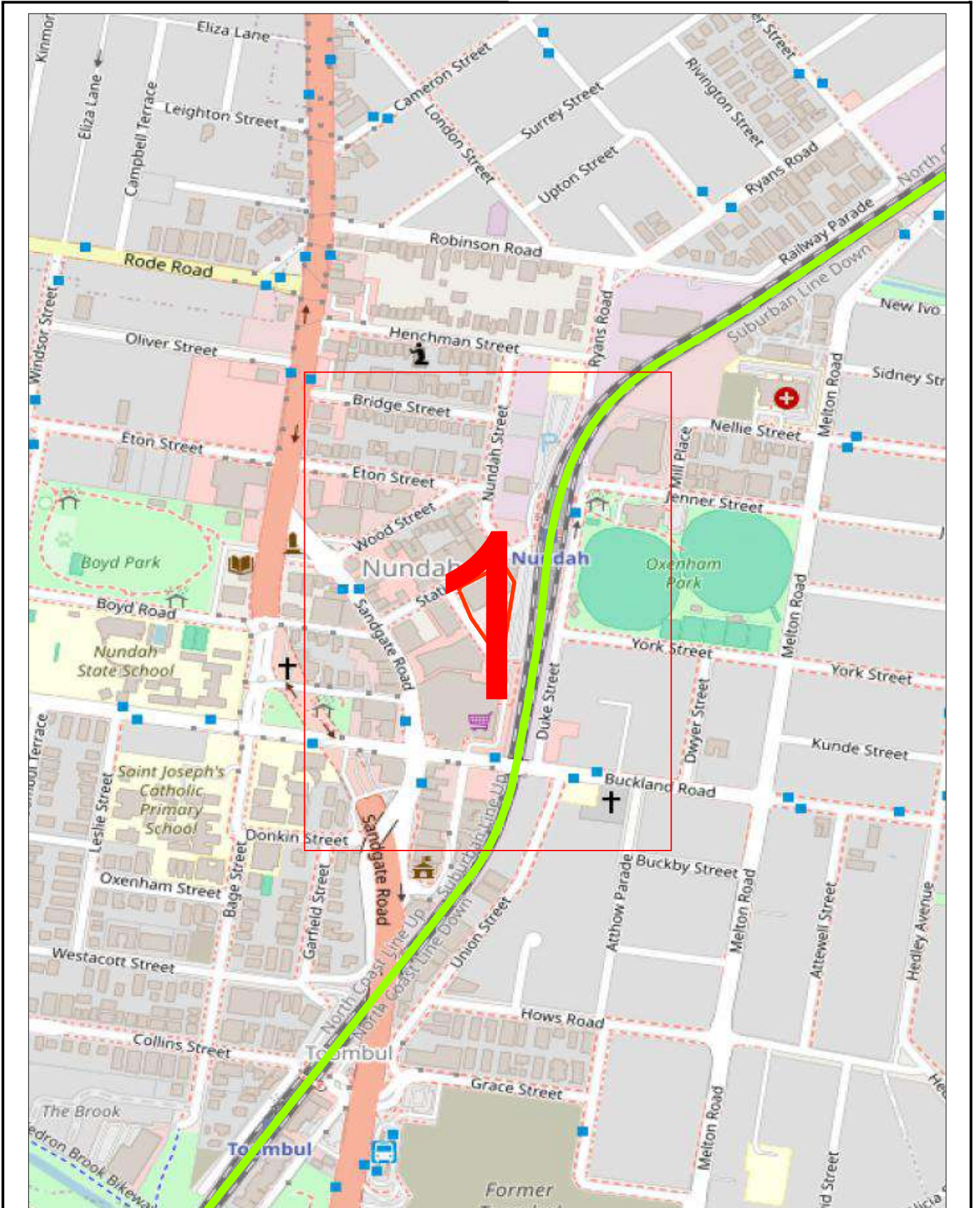
If detailed engineering assessment work, plant relocation, or protection works are part of the solution offered by Powerlink, then the cost of this work (the technical assessment and design, as well as the solution implementation cost) is recoverable by Powerlink from the principal developer or constructor. Powerlink will not commence work on the assessment and design until the developer or constructor provide a purchase order for these works. Powerlink will then provide a cost estimate for any proposed solution, and will not commence work on the solution until the developer or constructor provide a purchase order for the cost estimate.



Overview Map

Enquiry No: 270022569

Unit 413 16 Aspinnall St Nundah



Powerlink Queensland makes every effort that the information contained on this map is up to date and correct but accepts no responsibility for this information.

The information is provided as a guide only. For up to date and specific information you should contact our Virginia office on (07) 3866 1313.



LEGEND:

0 0.05km

Imagery sourced from Open StreetMaps

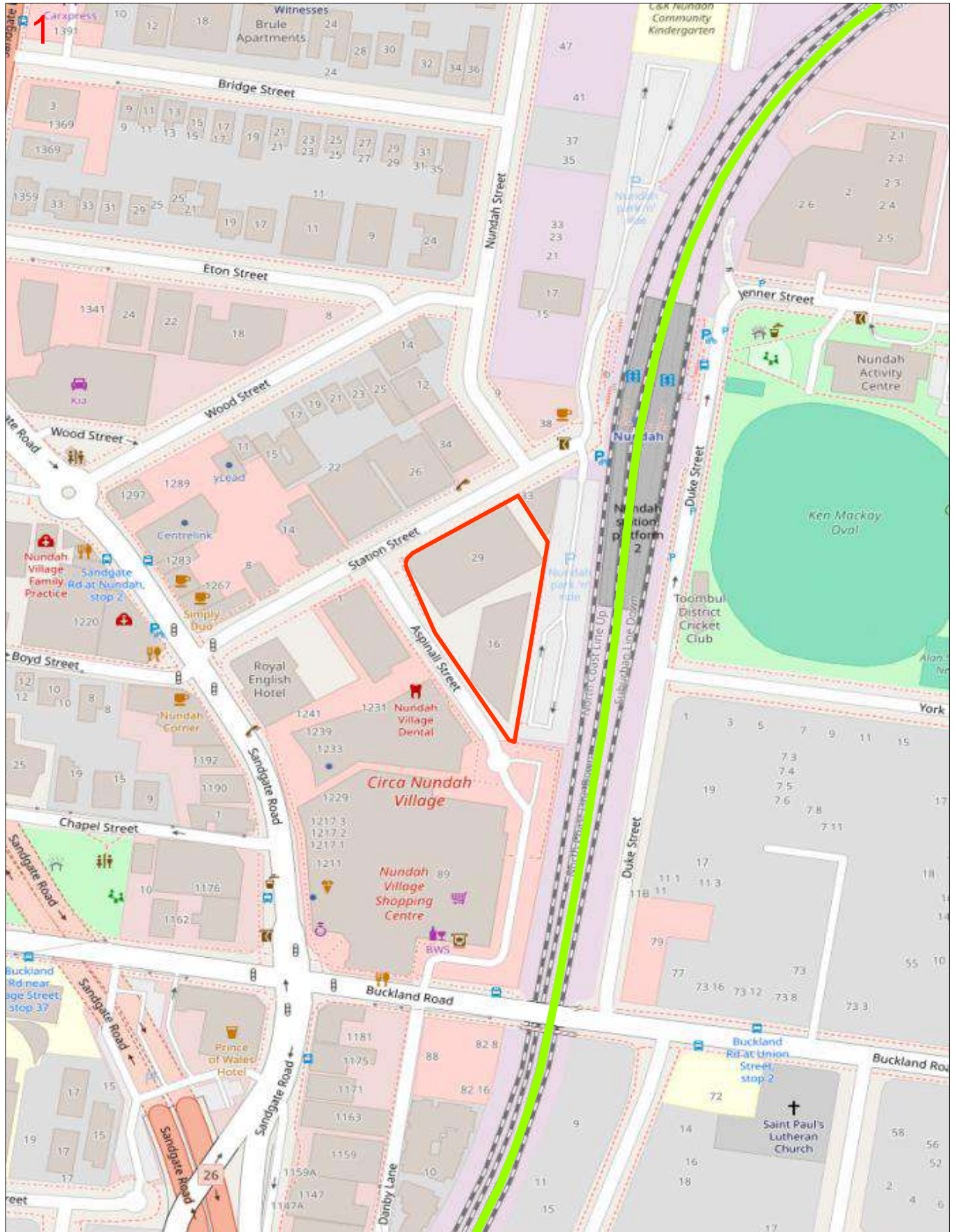
- | | | |
|---|--------------------|---------------------------------|
| 1 Detail Map Area | High Voltage Cable | Affected BYDA Work Area Symbols |
| Powerlink Substation | Pilot Cable | |
| Other Substation | Optic Fibre | |
| Possible Comms | Decommissioned | |
| | | |



Map 1

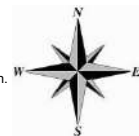
Enquiry No: 270022569

Unit 413 16 Aspinnall St Nundah



Powerlink Queensland makes every effort that the information contained on this map is up to date and correct but accepts no responsibility for this information.

The information is provided as a guide only. For up to date and specific information you should contact our Virginia office on (07) 3866 1313.



0 0.02km

Imagery sourced from Open StreetMaps

LEGEND:

- Powerlink Substation
- Other Substation
- Possible Comms

- High Voltage Cable
- Pilot Cable
- Optic Fibre
- Decommissioned

- Affected BYDA Work Area Symbols
-

Job ID 52672247

Queensland Urban Utilities

Referral

270022574

Member Phone

13 26 57

Responses from this member

Response received Thu 19 Mar 2026 2.28pm

File name

Page

Response Body

154

270022574 - Urban Utilities Plan.pdf

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Urban Utilities Important Information.pdf

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GPO Box 2765
Brisbane QLD 4001

Date: 19 Mar 2026

Before You Dig Australia Response

Please DO NOT SEND A REPLY to this email as it has been automatically generated and replies are not monitored.

Dear Rhonda Perry

We appreciate your diligence in contacting the Before You Dig Australia service (**BYDA**) prior to engaging in work or activities which may affect the water and sewerage infrastructure of Urban Utilities.

Job Number:	52672247
Sequence Number:	270022574
Enquiry Date:	19/3/2026 3:28:00 pm
Enquiry Location:	Unit 413 16 Aspinall St Nundah QLD 4012

WARNING: When working in the vicinity of Urban Utilities' assets you have a legal *Duty of Care* that must be observed.

Our records indicate the presence of infrastructure owned by Urban Utilities within your nominated search area, as shown on the attached plan.

Please note that you may be liable for any loss or damage to our infrastructure which is caused by any works or activities which you undertake over or near such infrastructure. Additionally, your works or activities may conflict with other works scheduled in your nominated search area. To avoid any unnecessary impacts, before any undertaking you must obtain the following approvals:

- And/or a Urban Utilities Network Access Permit for self assessable works or activities that are within two metres of our infrastructure (refer to [Urban Utilities Network Access Permit Webpage](#))
- Either a Build Over Asset (BOA) Approval for assessable building works undertaken within specified distances of our infrastructure (refer to [DHPW BOA Factsheet](#))

We have provided additional information about your responsibilities in relation to our infrastructure in the Important Information sheet attached to this letter. By accessing BYDA to obtain our records about our infrastructure, you warrant that you have read the sheet and agree to the terms and conditions set out therein.

For further enquiries or assistance with interpretation of plans and search content please contact our BYDA Support Team by email networkaccess@urbanutilities.com.au. Alternatively, you can write to us at Urban Utilities, PO Box 2765, Brisbane QLD 4001.

Thank you for taking the time to consult the BYDA service.

Yours sincerely

Before You Dig Australia Support Team
Urban Utilities
networkaccess@urbanutilities.com.au

To best manage the risk of damage and liability, we recommend that you engage the services of a [BYDA Certified Locator](#)

Important Notice

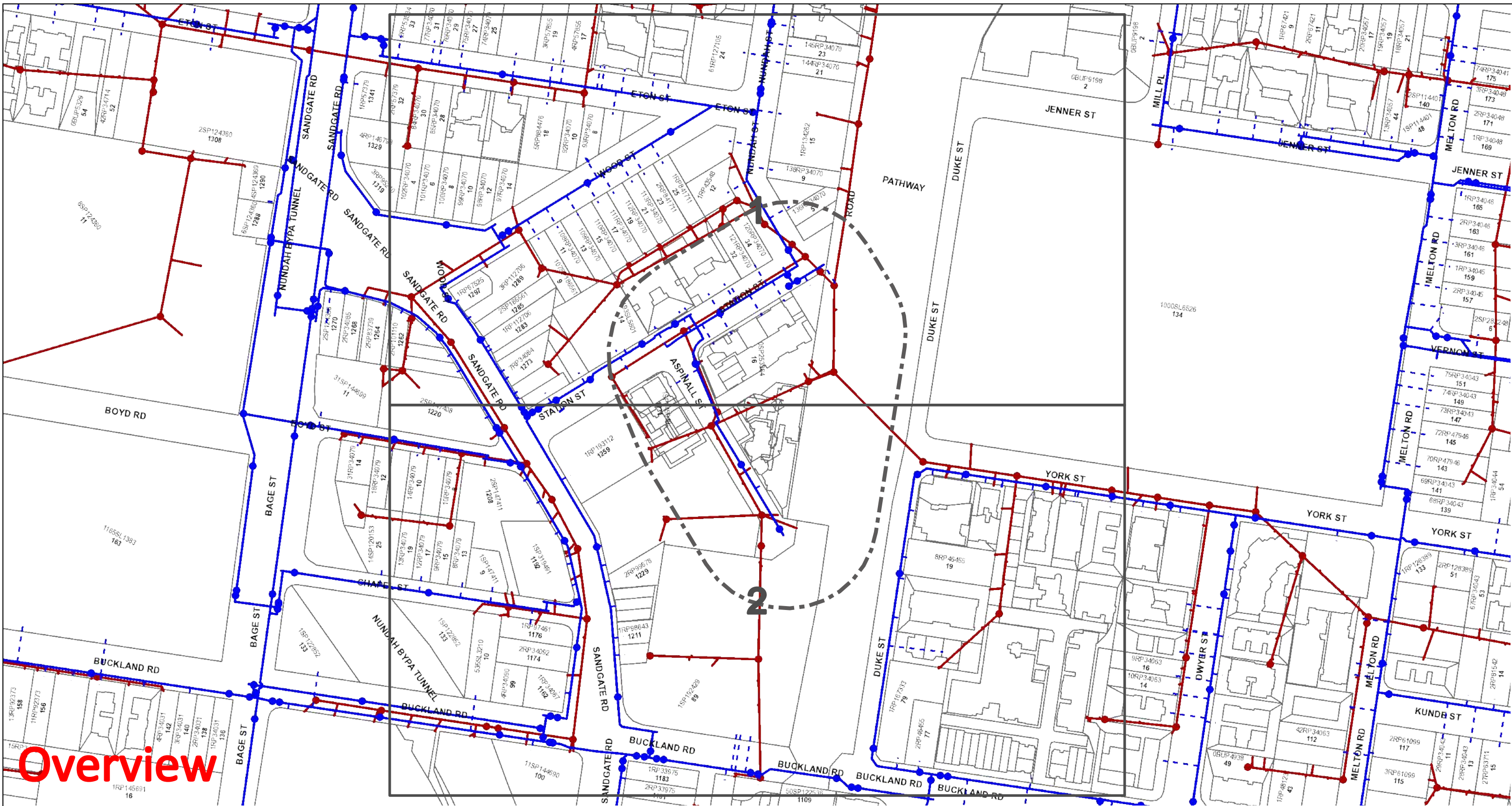
This enquiry response, including any associated documentation, has been assessed and compiled from the information detailed within the BYDA enquiry outlined above. **Please ensure that the BYDA enquiry details and this response accurately reflect your proposed works.**


This response is intended for use only by the addressee. If you have received the enquiry response in error, please let us know by telephone and delete all copies; you are advised that copying, distributing, disclosing or otherwise acting in reliance on the response is expressly prohibited.

Disclaimer: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Urban Utilities 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.

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Urban Utilities - Water, Recycled Water and Sewer Infrastructure





Before You Dig Australia- Urban Utilities Water, Recycled Water and Sewer Infrastructure

BYDA Reference No: 270022574

Date BYDA Ref Received: 19/03/2026
 Date BYDA Job to Commence: 19/03/2026
 Date BYDA Map Produced: 19/03/2026

This Map is valid for 30 days Produced By: Urban Utilities

Sewer	Water	Recycled Water
● Infrastructure	● Infrastructure	● Infrastructure
● Major Infrastructure	● Major Infrastructure	● Major Infrastructure
— Network Pipelines	— Network Pipelines	— Network Pipelines
▨ Network Structures	▨ Network Structures	▨ Network Structures
	--- Water Service (Indicative only)	

While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Urban Utilities 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.

The plans are indicative and approximate only and provided without warranties of any kind, express or implied including in relation to accuracy, completeness, correctness, currency or fitness for purpose.

Urban Utilities takes no responsibility and accepts no liability for any loss, damage, costs or liability that may be incurred by any person acting in reliance on the information provided on the plans.

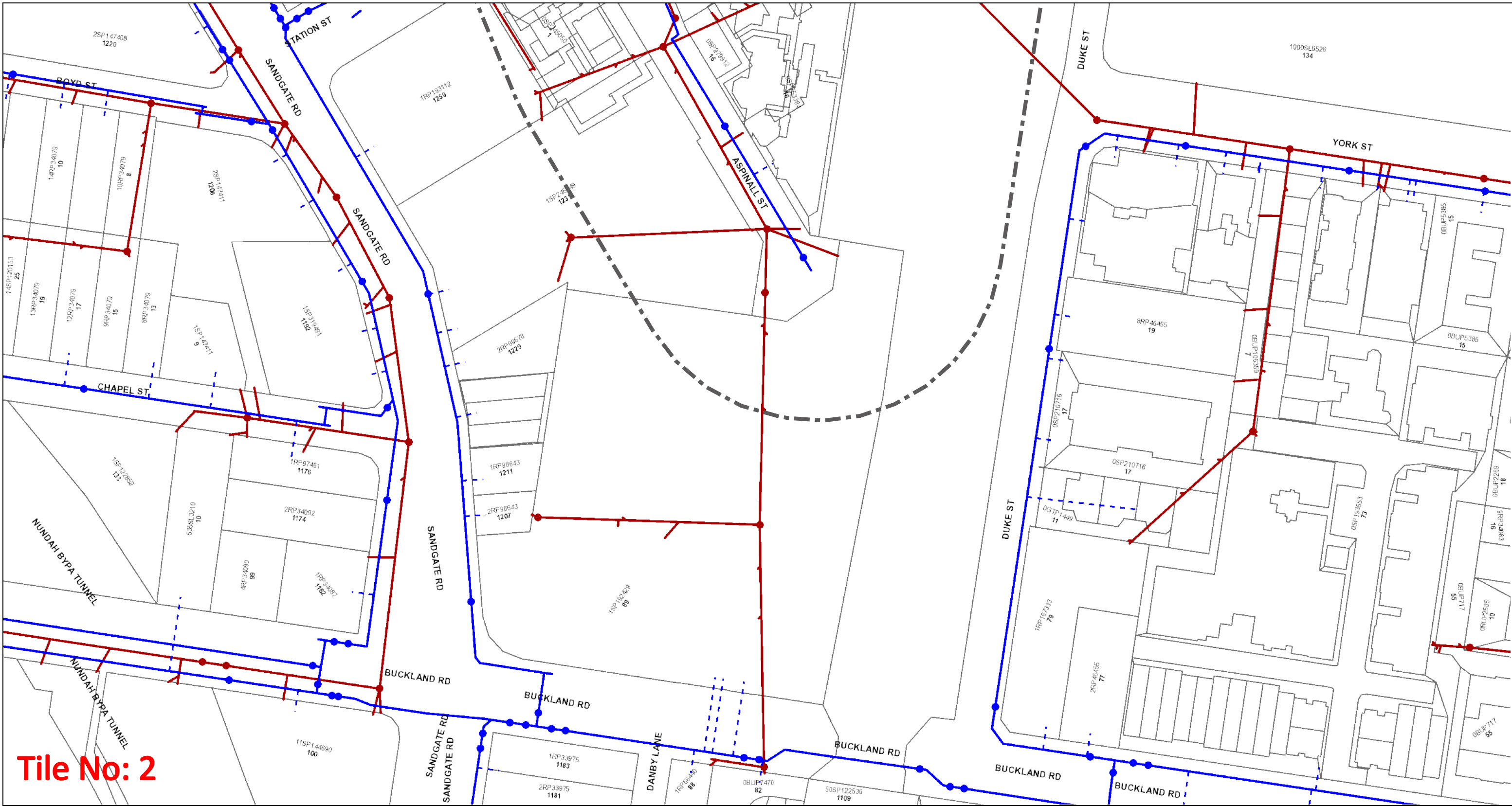
This plan should be used as guide only. Any dimensions should be confirmed on site by the relevant authority.

Based on or contains data provided by the State of Queensland (Department of Natural Resources and Mines) [2020]. In consideration of the State permitting the use of this data you acknowledge and agree that the State gives no warranty in relation to the data (including accuracy, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. Data must not be used for direct marketing or be used in breach of the privacy laws. © State of Queensland Department of Natural Resources and Mines [2020]


For further information, please call Urban Utilities on 13 26 57 (8am-6pm weekdays). Faults and emergencies 13 23 64 (24/7).
www.urbanutilities.com.au

ABN 86 673 835 011

Urban Utilities - Water, Recycled Water and Sewer Infrastructure



Tile No: 2

 <p>UrbanUtilities</p> <p>N</p> <p>Map Scale 1:1000</p>	<p>Before You Dig Australia- Urban Utilities Water, Recycled Water and Sewer Infrastructure</p> <p>BYDA Reference No: 270022574</p> <p>Date BYDA Ref Received: 19/03/2026 Date BYDA Job to Commence: 19/03/2026 Date BYDA Map Produced: 19/03/2026</p> <p>This Map is valid for 30 days Produced By: Urban Utilities</p>	<table border="0"> <tr> <td> <p>Sewer</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures </td> <td> <p>Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures - - - Water Service (Indicative only) </td> <td> <p>Recycled Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures </td> </tr> </table>	<p>Sewer</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures 	<p>Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures - - - Water Service (Indicative only) 	<p>Recycled Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures 	<p>While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Urban Utilities 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.</p> <p>The plans are indicative and approximate only and provided without warranties of any kind, express or implied including in relation to accuracy, completeness, correctness, currency or fitness for purpose.</p> <p>Urban Utilities takes no responsibility and accepts no liability for any loss, damage, costs or liability that may be incurred by any person acting in reliance on the information provided on the plans.</p> <p>This plan should be used as guide only. Any dimensions should be confirmed on site by the relevant authority.</p> <p>Based on or contains data provided by the State of Queensland (Department of Natural Resources and Mines) [2020]. In consideration of the State permitting the use of this data you acknowledge and agree that the State gives no warranty in relation to the data (including accuracy, liability in negligence) for any loss, damage or costs (including consequential damage) relating to any use of the data. Data must not be used for direct marketing or be used in breach of the privacy laws. © State of Queensland Department of Natural Resources and Mines [2020]</p> <p>For further information, please call Urban Utilities on 13 26 57 (8am-6pm weekdays). Faults and emergencies 13 23 64 (24/7). www.urbanutilities.com.au</p> <p style="text-align: right;">ABN 86 673 835 011</p>
<p>Sewer</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures 	<p>Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures - - - Water Service (Indicative only) 	<p>Recycled Water</p> <ul style="list-style-type: none"> ● Infrastructure ● Major Infrastructure — Network Pipelines ▨ Network Structures 				

Important Information

Disclaimer

All Urban Utilities' records, data and information supplied via BYDA ("**Data**") is **indicative** only. You agree that any Data 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 Urban Utilities 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).

Because the location of Urban Utilities' infrastructure shown on the Data is approximate only, 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 infrastructure. Possible site detection methodologies include hand digging, potholing, trenching and/or probing. You are solely responsible for the selection of appropriate site detection methodologies at all times.

To the fullest extent permitted by law, Urban Utilities will not be liable to you in contract, tort, equity, under statute or otherwise arising from or in connection with the provision of any Data 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 Urban Utilities' written consent.

You may be liable to Urban Utilities 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 Urban Utilities' infrastructure by you or any other person for which you are legally responsible.

Any damage to Urban Utilities' Infrastructure must be reported immediately to the (24 Hours) Faults and Emergencies Team on 13 23 64.

Links

Technical Standards: <https://urbanutilities.com.au/development/help-and-advice/standards-and-guidelines>

Copyright

All Data is copyright.

Job ID 52672247

Reef Networks

Referral
270022571

Member Phone
1800 336 886

Responses from this member

Response received Thu 19 Mar 2026 2.28pm

File name	Page
Response Body	161
270022571 - Visionstream Plan.pdf	162
270022571 - Visionstream Response letter.pdf	163

ATTENTION: Rhonda Perry

Please DO NOT SEND A REPLY to this email as it has been automatically generated and replies are not monitored.

Thank you for your BYDA enquiry.

Job No: 52672247

Sequence No: 270022571

Enquiry location:

Unit 413 16 Aspinall St

Nundah

QLD 4012

Assets Found: Reef T01

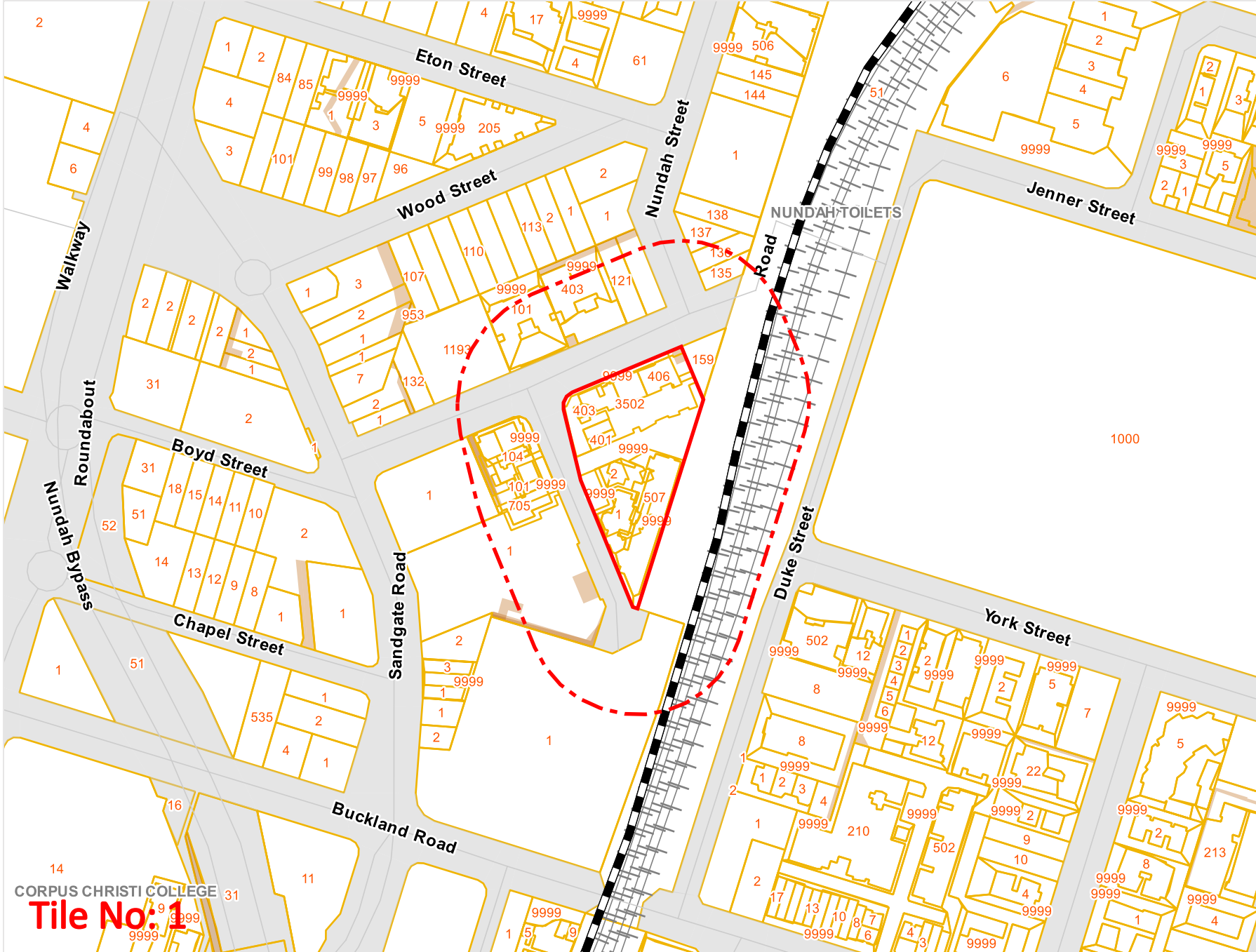
Customer notes:

Attached are the files containing information relating to your recent BYDA request. Please read and understand all the attached documentation and contact VisionStream on 1800 336 886 or reefBYDAadmin@visionstream.com.au if you have any queries.

Note: If you have received this email in error, please advise us by calling 1800 336 886 and quote the Sequence Number listed above.

If you are unable to launch any of the files for viewing and printing, you may need to download and install free viewing and printing software such as:

Adobe Acrobat Reader (for PDF files) - <http://get.adobe.com/reader>



Legend



Scale: 1:2500
Expires: 16 Apr 2026

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Visionstream 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.

CORPUS CHRISTI COLLEGE

Tile No: 1

Plant Location Details

19/03/2026

Rhonda Perry
Macfie Curlewis Sprio Lawyers Pty Ltd
PO Box 169
CAPALABA, 4157
Phone: +61733902122
Mobile: No longer supplied
Email: clp9x5b0w943ml.ub7wvmfy7d0idx@smarterwx-mail.byda.com.au



Visionstream Pty Limited
ABN 80 062 604 193 20
Corporate Drive Heatherton,
Victoria 3202
T 1800 336 886
E reefbydadmin@visionstream.com.au
W www.visionstream.com.au

The following is a response to your Dial Before You Dig enquiry

Sequence No: 270022571
Location: Unit 413 16 Aspinall St
Nundah, QLD, 4012
Activity Description: Conveyancing
Planning and Design: Yes
Commencement Date: 19/03/2026

As a result of your inquiry based on the description of work provided by you, Visionstream believes that your enquiry impacts the Reef Network. To assist, Visionstream has enclosed a copy of the relevant plans of the network. You are reminded that this does not eliminate the need for you to take every possible care when conducting work close to the Reef Network.

Due to the nature of your work and the proximity to the cable network, Visionstream requires that one of our representatives carry out further investigation prior to the commencement of any construction. Subject to the outcome of this investigation, it may prove necessary to manually expose the cable network before you proceed. This service will be provided at your cost, which can be kept to a minimum with your assistance. Visionstream will contact you shortly to arrange a suitable on-site visit.

You should be aware that the Reef Network is a communications network with rights under the Telecommunications Act of 1975. Visionstream will invoke those rights should your works interrupt the cable and its communication traffic. This could involve seeking redress for the restoration of the cable and restitution of the penalties incurred by Visionstream as a result of the cable damage.

Should the scope of works supplied to Visionstream change, it is expected that you will seek further information from Visionstream for any proposed variations before they are to begin construction. Visionstream will provide onsite support, where required, for nominal rates.

Once again let me thank you for your interest and please do not hesitate to contact us again if we can be of service.

Yours faithfully

Jevat Jonuzi
for Mark Aguis

VISIONSTREAM PTY. LIMITED

WARNING - The accuracy and/or completeness of the information provided cannot be guaranteed as property boundaries, depths and other natural landscape features may change over time, and accordingly the plans are indicative only. Reef Networks does not warrant or hold out that its plans are accurate and accepts no responsibility for any accuracy shown on the plans. It is your responsibility to locate Reef Networks' underground plant by careful vacuum excavation/hand potholing prior to any excavation in the vicinity and to exercise due care during that excavation. Please read and understand the information provided. If you do not understand what your obligations are in respect to Duty of Care, please call 1800 336 886. REEF NETWORKS WILL SEEK COMPENSATION FOR LOSS CAUSED TO ITS PLANT. Reef Network's plans and information provided are valid for 28 days from the date of issue. If this timeframe has elapsed please reapply for plan



While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither Visionstream or 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.

Job ID 52672247

Telstra QLD South East

Referral
270022573

Member Phone
1800 653 935

Responses from this member

Response received Thu 19 Mar 2026 2.33pm

File name	Page
Response Body	165
270022573.pdf	167
AccreditedPlantLocators 2026-03-17a.pdf	169
Telstra Duty of Care v33.0a.pdf	170
Telstra Map Legend v4_0c.pdf	172




Attention: Rhonda Perry

Site Location: Unit 413 16 Aspinall St, Nundah, QLD 4012

Your Job Reference: 2602061

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

Thank you for requesting Telstra information via Before You Dig Australia (BYDA). This response contains Telstra Information relating to your recent request.





 Accredited Plant Locator	General Contact Information including applications required to view Cable Plans - DWF & PDF
 Telstra Duty of Care v33.0a	Your responsibility and Legal requirements working near Telstra's Assets
 Telstra Map Legend v4_0c	Common Symbols on Cable Plans and Safe Clearance distances when working near Telstra Assets



Please note:

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

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

In particular please read and familiarise yourself with the Before you Dig Australia - BEST PRACTISE GUIDES and The five Ps of safe excavation <https://www.byda.com.au/before-you-dig/best-practice-guides/>, as these documents set out the essential steps that must be undertaken prior to commencing construction activities.

 <p>Best practice guides and the five P's of safe excavation</p>	<p>These are the essential steps to be undertaken prior to commencing construction activities</p>	<p>Essential Steps : Link 5 P's: Link</p>
	<p>Telstra highly recommends using Certified Locators</p>	<p>CERTLOC : Link</p>
 <p>1800 653 935 Telstra Plan Services</p>	<p>Whenever in doubt please contact this number for Telstra BYDA map related enquiries email Telstra.Plans@team.telstra.com</p>	<p>Note: that Telstra plans are only valid for 60 days from the date of issue</p>
 <p>How to Report Damage to Telstra Equipment</p>	<p>If you think you have damaged Telstra Assets, please Report it ASAP.</p>	<p>Call: 13 22 03 Report Online: Link</p>

	<p>It is a criminal offence under the 'Criminal code act 1995' to tamper or interfere with Telecommunications infrastructure. Telstra will take action to recover compensation for the damage caused to property and assets, and for interference with the operation of Telstra's networks and customer service.</p>
	<p>Telstra plans contain confidential information and are provided on the basis that they are used solely for identifying location or vicinity of Telstra's infrastructure to avoid damage to this infrastructure occurring as part of any digging or other excavation activity. You must not use Telstra's plans for any other purpose or in a way that will cause loss or damage. You must comply with any other terms of access to the data that have been provided by you by Telstra (including conditions of use or access).</p>

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

Phone 1800 653 935 for further assistance.

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

WARNING:

Telstra plans and location information conform to Quality Level 'D' of the Australian Standard AS 5488 - Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. The exact position of Telstra assets can only be validated by physically exposing them. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy. Further on site investigation is required to validate the exact location of Telstra assets prior to commencing work. A Certified Locating Organisation is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. See the **Before You Dig Australia - BEST PRACTISE GUIDES and The five Ps of safe excavation** <https://www.byda.com.au/before-you-dig/best-practice-guides/>.

Please note that:

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

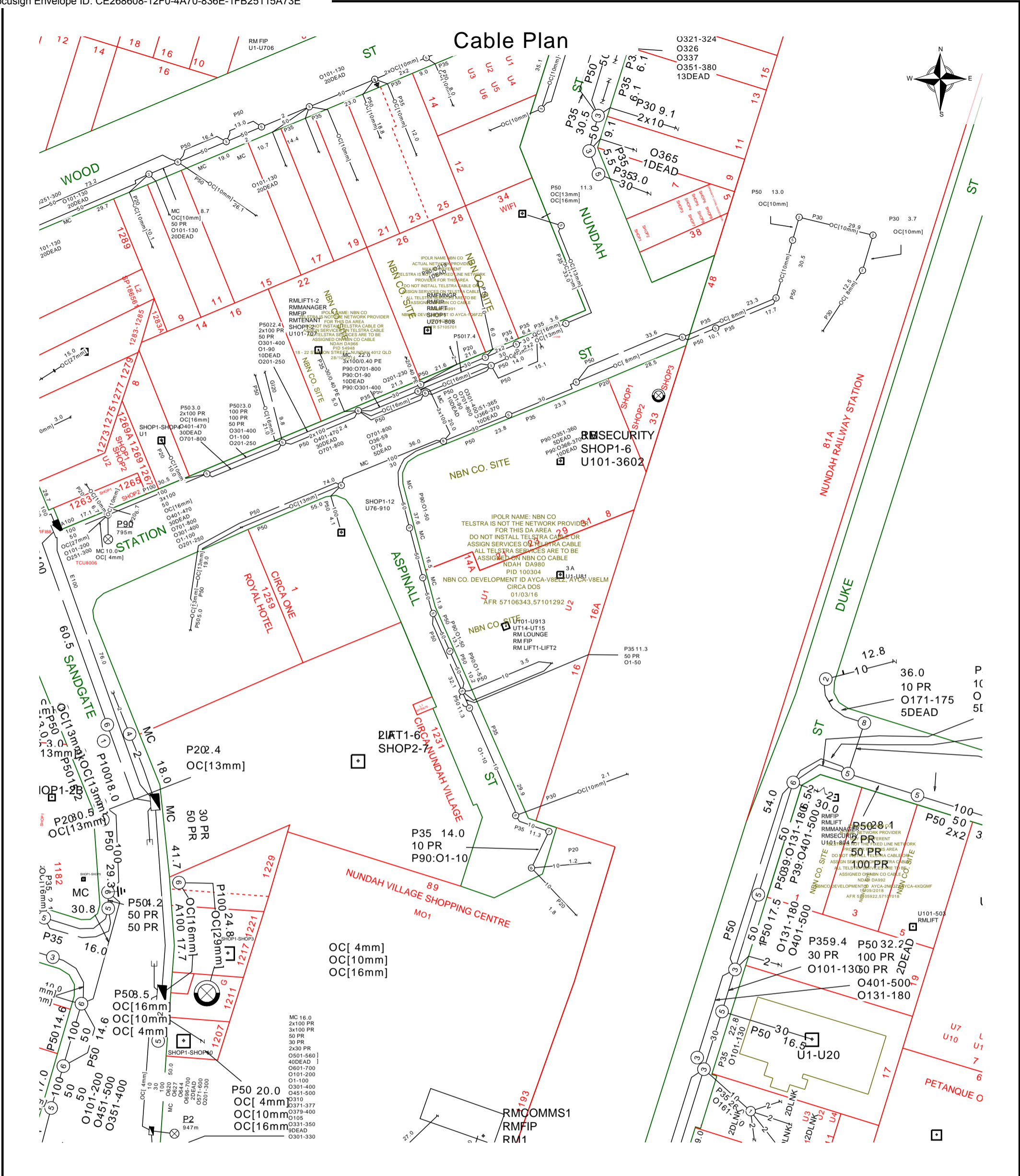
Telstra's plans contain Telstra's confidential information and are provided on the basis that they are used solely for identifying the location or vicinity of Telstra's infrastructure to avoid damage to this infrastructure occurring as part of any digging or other excavation activity. You must not use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

(See attached file: *Telstra Duty of Care v33.0a.pdf*)

(See attached file: *Telstra Map Legend v4_0c.pdf*)

(See attached file: *AccreditedPlantLocators 2026-03-17a.pdf*)

(See attached file: *270022573.pdf*)



Report Damage: <https://service.telstra.com.au/customer/general/forms/report-damage-to-telstra/>
 Ph - 13 22 03
 Email - Telstra.Plans@team.telstra.com
 Planned Services - ph 1800 653 935 (AEST bus hrs only) General Enquiries

Sequence Number: 270022573

TELSTRA LIMITED A.C.N. 086 174 781
 Generated On 19/03/2026 15:31:22

CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact InfraCo Plan Services should you require any assistance.

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

WARNING
 Telstra plans and location information conform to Quality Level "D" of the Australian Standard AS 5488-Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. The exact position of Telstra assets can only be validated by physically exposing it. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy. Further on site investigation is required to validate the exact location of Telstra plant prior to commencing construction work. A Certified Locating Organisation is an essential part of the process to validate the exact location of Telstra assets and to ensure the asset is protected during construction works.

See the Steps- Telstra Duty of Care that was provided in the email response.

General Information



Telstra highly recommends using Certified Locators.

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



Before you Dig Australia – BEST PRACTISE GUIDES
<https://www.byda.com.au/before-you-dig/best-practice-guides/>



OPENING ELECTRONIC MAP ATTACHMENTS –

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



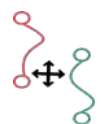
DWF Map Files (all sizes over A3)
 Autodesk Viewer (Internet Browser) <https://viewer.autodesk.com/> or
 Autodesk Design Review <http://usa.autodesk.com/design-review/> for DWF files.
 (Windows PC)



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



Telstra New Connections / Disconnections
 13 22 00



Telstra Protection & Relocation: 1800 810 443 (AEST business hours only).
[Email](#)
 Telstra Protection & Relocation Fact Sheet: [Link](#)
 Telstra Protection & Relocation Home Page [Link](#)



Telstra Aerial Assets Group (overhead network)
 1800 047 909

Protect our Network:

by maintaining the following distances from our assets:

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



Before You Dig Australia

Think before you dig

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

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

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

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

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



Disclaimer and legal details

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

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

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

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

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

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

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

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

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

Telstra plans or other details are provided only for the use of the applicant, its servants, agents, or CERTLOC Certified Locating Organisation (CLO). The applicant must not give the plans or details to any parties other than these and must not generate profit from commercialising the plans or details. If the Applicant is aware of another party or parties about to perform or performing works at the location, it should ensure that the other party or parties have lodged a BYDA enquiry and obtained plans for that location. If you are undertaking excavations works you must follow the 5Ps of Safe Excavation. The 5 Ps of Safe Excavation are set out in the video in the below link.

<https://www.byda.com.au/education/resources/>

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

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

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

Data Extraction Fees

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

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

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

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

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

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

Workers and equipment must maintain safety exclusion zones around power lines

WARNING: Telstra plans and location information conform to Quality Level 'D' of the Australian Standard AS 5488 - Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. **FURTHER ON SITE INVESTIGATION IS REQUIRED TO VALIDATE THE EXACT LOCATION OF TELSTRA PLANT PRIOR TO COMMENCING CONSTRUCTION WORK.** A plant location service is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. The exact position of Telstra assets can only be validated by physically exposing them. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

Privacy Note

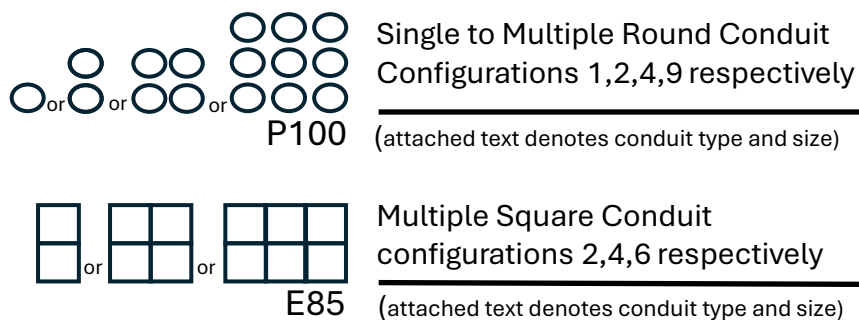
Your information has been provided to Telstra by BYDA to enable Telstra to respond to your BYDA request. Telstra keeps your information in accordance with its privacy statement. You can obtain a copy at www.telstra.com.au/privacy or by calling us at 1800 039 059 (business hours only).



LEGEND

	Lead-in terminates at a Customer Address
	Exchange Major Cable Present
	Pillar / Cabinet Above ground Free Standing
	Above ground Complex Equipment Please note: Powered by 240v electricity
OC	Other Carrier Telecommunication Cable/ Asset. Not Telstra Owned
DIST	Distribution cables in Main Cable Ducts
MC	Main Cable ducts on a Distribution Plan
	Blocked or Damaged Duct
	Footway Access Chamber (can vary between 1-lid to 12-lid)
	NBN Pillar
	Third Party Owned Network Non-Telstra

	Cable Jointing Pit Number / Letter indicating Pit type/size
	Elevated Joint (above ground joint on buried cable)
	Telstra Plant in shared Utility trench
	Aerial cable / or cable on wall
	Aerial cable (attached to joint use Pole e.g., Power Pole)
	Marker Post Installed
	Buried Transponder
	Marker Post & Transponder
	Optical Fibre Cable Direct Buried
	Direct Buried Cable
	nbn owned network



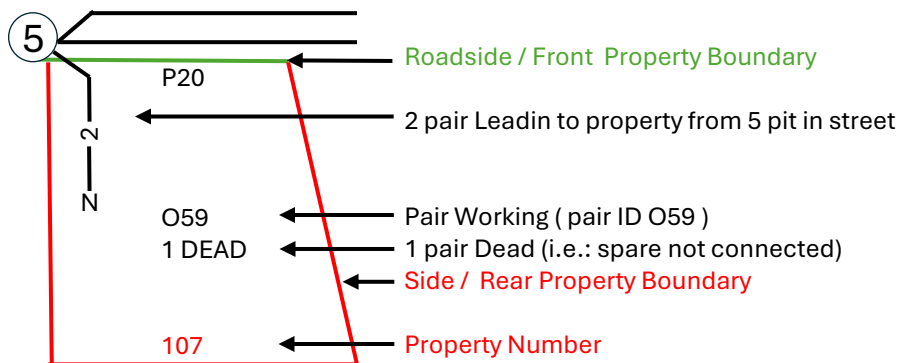
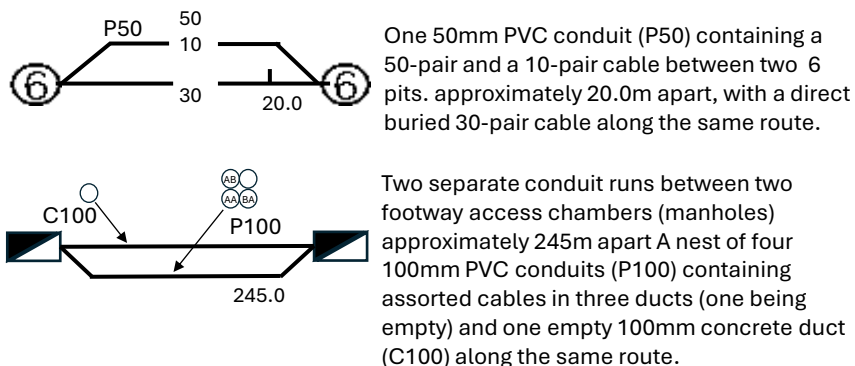
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete, GI - Galvanised Iron, E - Earthenware

Conduit sizes nominally range from 20mm to 100mm

P50 50mm PVC conduit
P100 100mm PVC conduit
A100 100mm asbestos cement conduit

Some Examples of how to read Telstra Plans



The 5 Ps of Safe Excavation

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

Plan

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

Prepare

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

Pothole

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

Protect

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

Proceed

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

Job ID 52672247

TPG Telecom (QLD)

Referral
270022570

Member Phone
1800 786 306

Responses from this member

Response received Thu 19 Mar 2026 3.00pm

File name

Page

Response Body

174

270022570.pdf

175

Request: 270022570 Enquirer: Macfie Curlewis Sprio Lawyers Pty Ltd - 3372417 Contact: Rhonda Perry
Email: rhondap@mcslaw.com.au Phone: +61733902122 Address: PO Box 169 CAPALABA QLD 4157 Site
Address: Unit 413 16 Aspinall St Nundah QLD 4012 Activity: Conveyancing Job Number: 52672247



PIPE NETWORKS PTY LIMITED
 ABN 21 099 104 122
 Level 10, 452 Flinders Street
 Melbourne VIC 3000
 Phone: 1800 786 306 (24hrs)

Date: 19/03/2026

Enquirer Name: Rhonda Perry
 Enquirer Address: PO Box 169
 Email: rhondap@mcslaw.com.au
 Phone: +61733902122

Dear Rhonda Perry

The following is our response on behalf of each of the carriers (listed below) to your Before You Dig Australia enquiry – Sequence 270022570
 It is provided to you on a confidential basis under the following conditions and must be shredded or securely disposed of after use.

Assets Affected: Unit 413 16 Aspinall St Nundah

Carriers (each a "Pipe Networks carrier") and assets affected:

PIPE Networks

Location:

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

IMPORTANT INFORMATION

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

DAMAGE

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

DUTY OF CARE

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

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

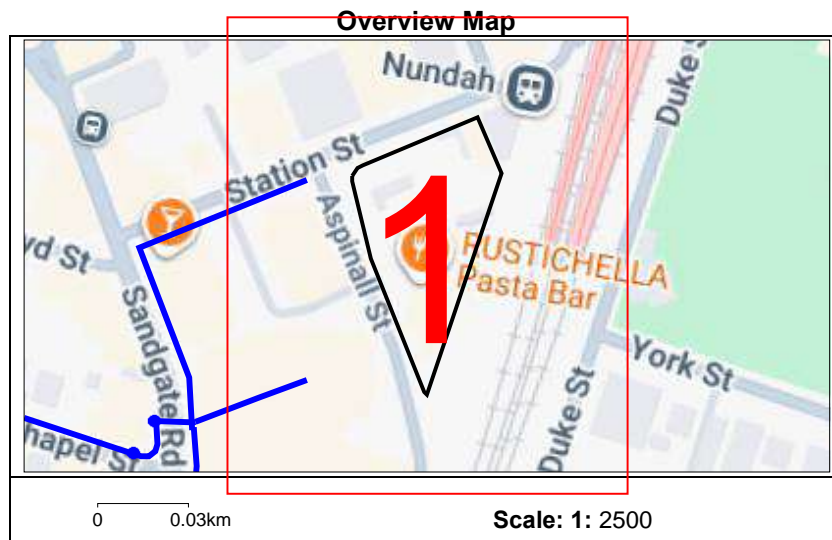
- Use suitably qualified and supervised professionals, particularly if you are working near assets that contain electricity cables or gas pipes.
- Ensure the below minimum clearance distances between the construction activities and the actual location of our assets are met. If you need clearance distances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

Minimum assets clearance distances.

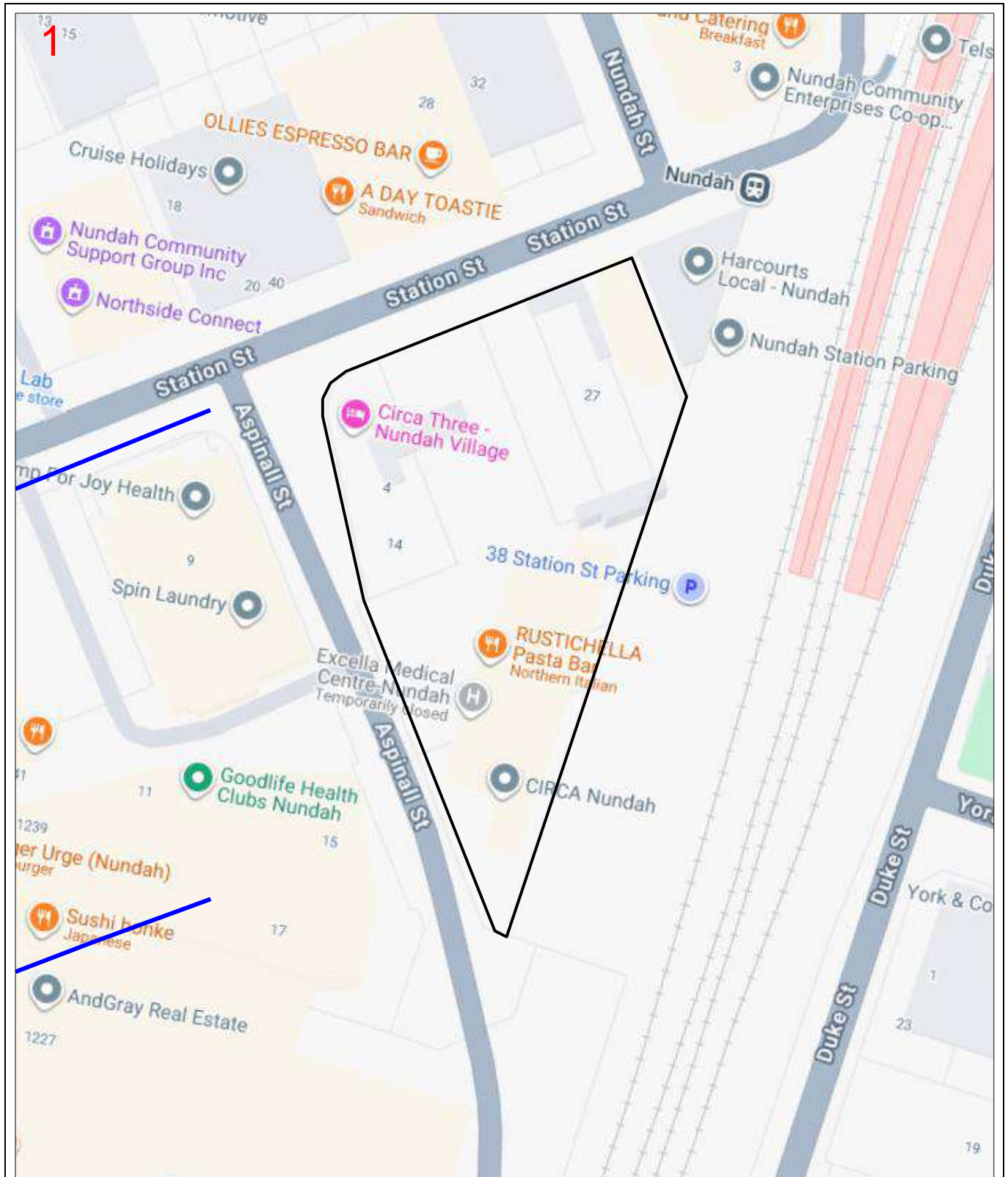
- 300mm when laying asset in-line, horizontal or vertical.
 - 1000mm when operating vibrating equipment. Eg: vibrating plates. No vibrating equipment on top of asset.
 - 1000mm when operating mechanical excavators or jackhammers/pneumatic breakers.
 - 2000mm when performing directional bore in-line,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

PRIVACY & CONFIDENTIALITY

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



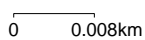
Pipe Networks Pty Limited



Enquiry Number: 270022570

Map Sheet: 1

Scale: 1: 750



LEGEND

BYDA Work Area



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

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

DISCLAIMER: No responsibility/liability is taken by Pipe Networks Pty Limited for any inaccuracy, error, omission or action based on the information supplied in this correspondence. © 2026 Pipe Networks Pty Limited.



End of document

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

This document was automatically generated at a point-in-time. Be aware that the source information from which this document was created may have changed since it was produced. This document may contain incomplete or out-of-date information. Always check your enquiry details in the BYDA Referral Service for the most recent information. For copyright information refer to individual responses.

The property lot report shows the zone, neighbourhood plan, overlays and related information that apply to the lot on plan selected.

Property Address

413/16 ASPINALL ST NUNDAH 4012

Parcel Details

Lot No and Plan: Lot 413 on SP253365

Full Property Holding:

Lot 413 on SP253365

Title Area *: 78 m²

Ward: NORTHGATE

PDF Maps GRID Reference: Map 13

* refer NOTES below

[Open Cityplan.Brisbane.qld.gov.au](http://Open.Cityplan.Brisbane.qld.gov.au)



Zones

Name

MC Major centre

Description

The purpose of the Major centre zone code is to provide for a mix of uses and activities. It includes concentrations of higher order retail, commercial, offices, residential, administrative and health services, community, cultural and entertainment facilities and other uses capable of servicing a subregion in the planning scheme area. Refer to Part 6 in the City Plan 2014 and the Factsheets.

Neighbourhood Plans

Name

Toombul-Nundah neighbourhood plan

Description

Neighbourhood Plans provide detailed guidance for development on sites within a Neighbourhood Plan boundary. Refer to the Toombul-Nundah neighbourhood plan code.

Nundah village precinct - NPP-001

Nundah village precinct - NPP-001 of the Toombul-Nundah neighbourhood plan.

Nundah village sub-precinct - NPP-001a

Nundah village sub-precinct - NPP-001a of the Toombul-Nundah neighbourhood plan.

Overlays

Name

Airport environs overlay

Description

The Airport environs overlay deals with issues of State Interest. It may also include locally identified issues that relate to airport environments. Refer to Part 8 in the City Plan 2014.

OLS - Conical limitation surface boundary

OLS – Conical limitation surface boundary sub-categories of the Airport environs overlay.

NOTE: Where development intrudes into an airport's OLS or PANS-OPS, advice from the Civil Aviation Safety Authority should be sought.

Procedures for air navigation surfaces (PANS)

Procedures for air navigation surfaces (PANS) sub-categories of the Airport environs overlay.

NOTE: Where development intrudes into an airport's OLS or PANS-OPS, advice from the Civil Aviation Safety Authority should be sought.

BBS zone - Distance from airport 3-8km

BBS zone - Distance from airport 3-8km sub-categories of the Airport environs overlay.

Name	Description
Bicycle network overlay	<p>The Bicycle network overlay deals with the provision of bikeway infrastructure and facilities to encourage the safe and efficient movement of pedestrians and cyclists through the movement network. Development is governed by the Bicycle network overlay code. Refer to Part 8 in the City Plan 2014.</p> <p>The Bicycle network overlay includes:</p> <ul style="list-style-type: none"> • Primary cycle route sub-category • Secondary cycle route sub-category • Local cycle route sub-category • Riverwalk - Typology 1 (City reaches north and south) sub-category • Riverwalk - Typology 2 (Urban reaches) sub-category • Riverwalk - Floating walkway sub-category
Community purposes network overlay	<p>The Community purposes network overlay implements the policy direction in the Strategic framework with respect to Brisbane's coordinated infrastructure planning and delivery, identifying land within the Community purposes network. Refer to Part 8, Part 10 Other Plans, Part 10.3.1 long term infrastructure plans for the Community Purpose Network in the City Plan 2014 and the Factsheets.</p> <p>The Community purposes network overlay includes the following sub-categories:</p> <ul style="list-style-type: none"> • Existing trunk park sub-category • Existing non-trunk park sub-category • Existing community facilities and land for community facilities sub-category • LGIP planned land for community facilities specific location sub-category • LGIP planned park acquisition specific location sub-category • LGIP planned park upgrade specific location sub-category • LGIP planned park embellishment specific location sub-category • LGIP planned corridor park specific location sub-category • Long term land for community facilities specific location sub-category • Long term park specific location sub-category • Long term corridor park specific location sub-category <p>Refer to the Community purposes network map to see which sub-categories are relevant to specific properties.</p> <p>For property enquiries relating to long term infrastructure contact Council via the Pre-lodgement advice service.</p>
Critical infrastructure and movement network overlay	<p>The Critical infrastructure and movement network overlay identifies critical assets and movement networks. Refer to Part 8 in the City Plan 2014.</p> <p>The Critical infrastructure and movement network overlay includes:</p> <ul style="list-style-type: none"> • Critical assets sub-category • Critical infrastructure and movement planning area sub-category <p>Refer to the overlay map to see which sub-categories are relevant to specific properties.</p>
Critical infrastructure and movement planning area sub-category	Critical infrastructure and movement planning area sub-category of the Critical infrastructure and movement network overlay.
Potential and actual acid sulfate soils overlay	The Potential and actual acid sulfate soils overlay deals with issues of State Interest. It may include areas of land identified within Brisbane as having potential or actual acid sulfate soils. Refer to Part 8 in the City Plan 2014.
Potential and actual acid sulfate soils sub-category	Potential and actual acid sulfate soils sub-category of the Potential and actual acid sulphate soils overlay.
Land above 5m AHD and below 20m AHD sub-category	Land above 5m AHD and below 20m AHD sub-category of the Potential and actual acid sulphate soils overlay.

Name	Description
Road hierarchy overlay	<p>The Road hierarchy overlay applies to the existing and future road networks, including state controlled roads. Refer to Part 8 and Part 10 Other Plans, Part 10.3.3 long term infrastructure plans (corridor plan) for the road network in the City Plan 2014 and the Factsheets.</p> <p>The Road hierarchy overlay includes:</p> <ul style="list-style-type: none"> • Motorways sub-category • Arterial roads sub-category • Suburban roads sub-category • District roads sub-category • Neighbourhood roads sub-category • Future motorway sub-category • Future arterial road sub-category • Future suburban road sub-category • Future district road sub-category • Primary freight routes sub-category • Primary freight access sub-category <p>Refer to the overlay map to see which sub-categories are relevant to specific properties. NOTE: Land that adjoins land where an overlay sub-category applies, is within the overlay sub-category.</p>
Streetscape hierarchy overlay	<p>The Streetscape hierarchy overlay identifies the various functions of the streetscape network and determines how development is assessed to ensure high quality subtropical streetscape outcomes are achieved. Refer to Part 8 in the City Plan 2014. The Streetscape hierarchy overlay includes:</p> <ul style="list-style-type: none"> • Subtropical boulevard - in centre verge width 6m sub-category • Subtropical boulevard - in centre verge width 5m sub-category • Subtropical boulevard - in centre verge width 3.75m/4.25m sub-category • Subtropical boulevard - out of centre verge width 6m sub-category • Subtropical boulevard - out of centre verge width 5m sub-category • Subtropical boulevard - out of centre verge width 3.75m/4.25m sub-category • Centre street major sub-category • Centre street minor sub-category • Neighbourhood street major subcategory • Neighbourhood street minor sub-category • Industrial street sub-category • Pathway link sub-category • Corner land dedication sub-category • Locality street subcategory • Laneway sub-category • Wildlife movement solution sub-category <p>Refer to the overlay map to see which sub-categories are relevant to specific properties. NOTE: Land that adjoins land where an overlay sub-category applies, is within the overlay sub-category.</p>
Transport noise corridor overlay	<p>The Transport noise corridor overlay deals with areas of land identified as being affected by transport noise as established under Chapter 8B of the Building Act 1975. It may include areas of land affected by noise from:</p> <ul style="list-style-type: none"> • State controlled roads (State mapping) • Franchised roads • Local government controlled roads • Railway land (State mapping)
Designated State Noise corridor - rail network: Category 0: Noise level <70 dB(A)	Designated State Noise corridor - rail network: Category 0: Noise level <70 dB(A) of the Transport noise corridor overlay.
Designated State Noise corridor - rail network: Category 1: 70 dB(A) - 75 dB(A)	Designated State Noise corridor - rail network: Category 1: 70 dB(A) - 75 dB(A) of the Transport noise corridor overlay.
Designated State Noise corridor - rail network: Category 2: 75 dB(A) - 80 dB(A)	Designated State Noise corridor - rail network: Category 2: 75 dB(A) - 80 dB(A) of the Transport noise corridor overlay.

Name	Description
Designated State Noise corridor - rail network: Category 3: 80 dB(A) - 85 dB(A)	Designated State Noise corridor - rail network: Category 3: 80 dB(A) - 85 dB(A) of the Transport noise corridor overlay.
Designated State Noise corridor - rail network: Category 4: Noise Level > 85 dB(A)	Designated State Noise corridor - rail network: Category 4: Noise Level > 85 dB(A) of the Transport noise corridor overlay.

Local Government Infrastructure Plan

Name	Description
INCLUDED in Priority Infrastructure Area Note. - some properties may be only partly included in the Priority Infrastructure Area.	The priority infrastructure area identifies the areas that the local government prioritises in order to provide trunk infrastructure for urban development. The purpose of the priority infrastructure area is to align the footprint for development with the plans for trunk infrastructure. LGIP maps are referenced in Part 4 of City Plan 2014. Local Government Infrastructure Plan mapping and support material are in Schedule 3 of City Plan 2014. Refer to Factsheets.
Plans for Trunk Infrastructure (PFTI) PFTI Map Grid Reference Map Grid 134 All networks applicable	All Networks. The Plans for Trunk Infrastructure maps (Schedule 3) have been grouped by map tile. Please also refer to the map indexes relevant to each of the networks: Transport network (pathway network and ferry terminals network) maps; Parks and land for community facilities network maps; Transport network (road network) maps; Stormwater network maps; NOTE: The water supply network and sewerage network related information is now included in Urban Utilities (UU) water netserv plan. Further details can be obtained from UU.

Other Plans

Name	Description
Stormwater network	<p>The Stormwater Code and the Long term infrastructure plans Other plan map for the Stormwater network implements the policy direction in the Strategic framework with respect to a coordinated infrastructure planning and delivery, identifying land within the Stormwater network. Refer to Part 9, Part 10 Other Plans, Part 10.3.2 long term infrastructure plans for the Stormwater network in the City Plan 2014 and the Factsheets.</p> <p>The Long term infrastructure plans Other plan map for the Stormwater network includes the following types of items:</p> <ul style="list-style-type: none"> • Bioretention swale • Land • Natural channel • Pipe (new) • Pipe (relief drainage) • Culvert • Stormwater quality improvement device • Rehabilitation • Backflow prevention device <p>Refer to the Other plan map for Stormwater network to see which items are relevant to specific properties.</p> <p>For property enquiries relating to long term infrastructure contact Council via the Pre-lodgement advice service.</p>


Regard must be had to the *Brisbane City Plan 2014* when interpreting this property report (*this Report*). Some information relating to overlays and neighbourhood plans may not be shown in the Report.

NOTES

- a) Areas shown in this Report are approximate only.
- b) Contour information shown is from Council's 2002 Contour records.
- c) Further information on mining tenements issued under the Mineral Resources Act 1989 can be obtained from the Queensland State Government.
- d) A [Temporary Local Planning Instrument \(TLPI\)](#) may affect a particular property. TLPIs are not identified in this report. Visit the [Temporary Local Planning Instrument](#) page at www.Brisbane.qld.gov.au to confirm whether this property is included in a TLPI.
- e) Users of the information recorded in this document (the **Information**) accept all responsibility and risk associated with the use of the Information and acknowledge that regard must be had to the planning scheme provisions in interpreting the Information. Council gives no warranty in relation to the Information (including accuracy, reliability, completeness, currency or suitability) and accepts no liability (including without limitation, liability in negligence) for any loss, damage or costs (including consequential damage), relating to any use of this Information.

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Local Government Authorities

 LGA boundary

Property boundaries holding

 Property Holding



Department of the Environment, Tourism, Science and Innovation (DETSI)
ABN 46 640 294 485
GPO Box 2454 Brisbane QLD 4001 AUSTRALIA
www.detsi.qld.gov.au

SEARCH RESPONSE
ENVIRONMENTAL MANAGEMENT REGISTER (EMR)
CONTAMINATED LAND REGISTER (CLR)

Transaction ID: 51131136 EMR Site Id: 19 March 2026
This response relates to a search request received for the site:
Lot: 413 Plan: SP253365

EMR RESULT

The above site is NOT included on the Environmental Management Register.

CLR RESULT

The above site is NOT included on the Contaminated Land Register.

ADDITIONAL ADVICE

All search responses include particulars of land listed in the EMR/CLR when the search was generated.
The EMR/CLR does NOT include:-

1. land which is contaminated land (or a complete list of contamination) if DETSI has not been notified
2. land on which a notifiable activity is being or has been undertaken (or a complete list of activities) if DETSI has not been notified

If you have any queries in relation to this search please email emr.clr.registry@detsi.qld.gov.au

Administering Authority

Tree orders register

The tree orders register shows orders affecting land made under the Neighbourhood Dispute (Dividing Fences and Trees) Act 2011, including who is responsible for carrying out the order and the timeframe.

You can search for a tree order by entering a suburb, street name, order name (e.g. NDR019) or the name of the applicant or respondent in the matter.

The tree orders register shows orders affecting land made under the *Neighbourhood Dispute (Dividing Fences and Trees) Act 2011*, including who is responsible for carrying out the order and the timeframe.

Orders are added to the register within 14 days of the order being made. The tree register does not list tree dispute applications or pending proceedings. To identify existing applications, you can request a [search of the register of proceedings](#).

No results found.

Search for

Date of order	Order	Address
18/03/2026	NDR216-24 (PDF, 94.6 KB)	4A Kerenjon Avenue BUDERIM QLD 4556
05/03/2026	NDR171-23 (PDF, 166.2 KB)	96 Island Street CLEVELAND QLD 4163
05/03/2026	NDR172-23 (PDF, 956.8 KB)	1-5 Jacana Close BAYVIEW HEIGHTS QLD 4868
27/02/2026	NDR055-25 (PDF, 202.8 KB)	81-83 Costain Street GOLDSBOROUGH QLD 4865
27/02/2026	NDR064-24 (PDF, 95.3 KB)	243 O'Shea Esplanade MACHANS BEACH QLD 4878
23/02/2026	NDR055-22 (PDF, 97.0 KB)	67 McConnel Street Bulimba QLD 4171
13/02/2026	NDR092-24 (PDF, 80.1 KB)	180 Shoal Point Road Shoal Point QLD 4750
02/02/2026	NDR183-25 (PDF, 47.0 KB)	37 Panorama Circuit BENARABY QLD 4680
02/02/2026	NDR161-25 (PDF, 1004.9 KB)	11 Battersby street ONE MILE QLD 4305

Queensland Government home >For Queenslanders >Environment, land and water >
Land, housing and property >Heritage places >Queensland Heritage Register >Search the register >
Heritage register search results

Heritage register search results



The new [Queensland Heritage Register \(https://qhr.detsi.qld.gov.au/ \)](https://qhr.detsi.qld.gov.au/) website has launched.

The new and improved website showcase's Queensland's State heritage places. Visit [the new website \(https://qhr.detsi.qld.gov.au/ \)](https://qhr.detsi.qld.gov.au/) now.

The old register (this site) will be available until 30 March. After that, you'll be automatically redirected to the new platform.

If have any questions, [please contact us \(https://www.detsi.qld.gov.au/contactus \)](https://www.detsi.qld.gov.au/contactus).

Filtered by:

[413/16 aspinall street, nundah](#)

No results found. Please [search again \(https://apps.des.qld.gov.au/heritage-register/ \)](https://apps.des.qld.gov.au/heritage-register/).

Current applications

You can also see places being assessed or awaiting a decision from the Queensland Heritage Council for entry in or removal from the Queensland Heritage Register at [Current Queensland Heritage Register applications \(https://www.qld.gov.au/environment/land/heritage/register/applications/ \)](https://www.qld.gov.au/environment/land/heritage/register/applications/).

 (<https://creativecommons.org/licenses/by/4.0/>)

Last reviewed 1 July 2022

Last updated 28 February 2023

[QBCC website \(https://www.qbcc.qld.gov.au/\)](https://www.qbcc.qld.gov.au/) | [Search a register \(search-a-register\)](#) | [About QBCC \(https://www.qbcc.qld.gov.au/about-us\)](#) | [Legislation \(https://www.qbcc.qld.gov.au/about-us/legislation\)](#) | [Feedback & Enquiry \(contactsupport\)](#) | [Help \(https://www.qbcc.qld.gov.au/myqbcc-system-requirements-useful-tips\)](#)

Pool Register

Search an address to check if a pool at that location is registered with the QBCC.

If not, you can register a pool by clicking the 'Continue' button.


Property address search

Property address - type in address and select from the list of suggested matches

16 ASPINALL ST NUNDAH QLD 4012 (Lot 9999/SP/253)

Lot on Plan search

My property was not found

Address	No. Pools	Pool Type
 16 ASPINALL ST, NUNDAH QLD 4012	None	N/A

[Continue](#)

[QBCC website \(https://www.qbcc.qld.gov.au/\)](https://www.qbcc.qld.gov.au/) | [Search a register \(search-a-register\)](#) | [About QBCC \(https://www.qbcc.qld.gov.au/about-us\)](#) | [Legislation \(https://www.qbcc.qld.gov.au/about-us/legislation\)](https://www.qbcc.qld.gov.au/about-us/legislation) | [Feedback & Enquiry \(contactsupport\)](#) | [Help \(https://www.qbcc.qld.gov.au/myqbcc-system-requirements-useful-tips\)](https://www.qbcc.qld.gov.au/myqbcc-system-requirements-useful-tips)

Pool Register

Property location

 [Show Map](#)

Address

413/16 ASPINALL ST, NUNDAH QLD 4012

Lot on plan (RPD)

413/SP/253365

Council

BRISBANE CITY

Details

No pools are registered for this property.

[Back](#)

[Register pool](#)

[Terms & conditions \(https://www.qbcc.qld.gov.au/myqbcc-terms-conditions\)](https://www.qbcc.qld.gov.au/myqbcc-terms-conditions)

[Privacy policy \(https://www.qbcc.qld.gov.au/privacy-policy\)](https://www.qbcc.qld.gov.au/privacy-policy)

[Help and support \(https://www.qbcc.qld.gov.au/myqbcc-system-requirements-useful-tips\)](https://www.qbcc.qld.gov.au/myqbcc-system-requirements-useful-tips)

[Maintenance \(upcoming-maintenance\)](#)

[www.qbcc.qld.gov.au \(https://www.qbcc.qld.gov.au\)](https://www.qbcc.qld.gov.au)



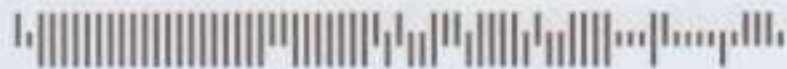
Rate Account Tax Invoice

Property Location 413/16 ASPINALL ST
NUNDAH
Issue Date 7 Jul 2025

Bill number
5000 1048 6457 712

Bill number including donation
5800 1048 6457 712

Dedicated to a better Brisbane



P184BCCRA272_A4MA01/E-3743/S-7488/I-14975/H-6

ROSE PEIHOPA NO#1 FAMILY TRUST
C/- ROSE PEIHOPA RENTAL NO#1 PTY LTD
AS TRUSTEE
10 BURNS ST
CAPALABA QLD 4157

Enquiries
(07) 3403 8888
24 hours 7 days

Account Period
1 Jul 2025 - 30 Sep 2025

Donate to the Lord Mayor's Charitable Trust to help those in need

You can make a \$15 donation to the Lord Mayor's Charitable Trust to support Brisbane's grass-roots charities.

Donations are tax deductible and can be made through your preferred rates payment method. A separate receipt will be issued by Council.

For more about the work of the Trust visit lmct.org.au

Council is fundraising for the Lord Mayor's Charitable Trust, a registered charity under the Collections Act 1965



LORD MAYOR'S CHARITABLE TRUST

The rates and charges set out in this notice are levied by the service of this notice and are due and payable within 30 days of the issue date. Full payment by the Due Date includes Discount and/or Rounding (where applicable).

Payment assistance - if you would like to arrange a payment extension or a payment plan please contact Council on (07) 3403 8888.

Nett Amount Payable

\$550.60

Due Date

6 Aug 2025

Summary of Charges

Opening Balance	0.18 CR
Brisbane City Council Rates & Charges	485.92
Brisbane City Council Miscellaneous Charges	1.98
State Government Charges	62.90
Total GST on this TAX INVOICE	\$0.18
Gross Amount	550.62
Discount and/or Rounding (where applicable)	0.02 CR
Nett Amount Payable	550.60
Optional Lord Mayor's Charitable Trust donation received by the Due Date	565.60

paid 9/7/2025

If mailing your payment please tear off this slip and return with payment. Please do not pin or staple this slip. See reverse for payment methods.

Including Lord Mayor's Charitable Trust \$15 donation

Excluding Lord Mayor's Charitable Trust \$15 donation

Pay using your smartphone



*439 580010486457712



*439 500010486457712



Bill Code: 319186
Ref: 5800 0000 5222 884
Amt: \$565.60 by 6 Aug 2025



Bill Code: 78550
Ref: 5000 0000 5222 884
Amt: \$550.60 by 6 Aug 2025



ROSE PEIHOPA NO#1 FAMILY TRUST

Due Date

6 Aug 2025

50

Gross Amount

\$550.62

Nett Amount

\$550.60



Urban Utilities
ABN 86 673 835 011

Account Enquiries 13 26 57
Faults and Emergencies 13 23 64
www.urbanutilities.com.au

Water and Sewerage Quarterly Account



QUUR98_A4A01/E-4550/S-4561/1-9121/038
ROSE PEIHOPA RENTAL NO#1 PTY LTD
ROSE PEIHOPA NO#1 FAMILY TRUST
10 BURNS ST
CAPALABA QLD 4157

Customer reference number	10 1107 1390 0000 5
Bill number	1107 1390 17
Date issued	16/12/2025
Total due	\$234.28
Current charges due date	15/01/2026

Property Location: CIRCA TWO 413
16 ASPINALL STREET
NUNDAH 4012

pd.

Your water usage

Water usage (kL)	9
Days charged	73

Average daily water usage (litres)

Current period	123
Same period last year	110

Account Summary Period 15/09/2025 - 26/11/2025

Your Last Account

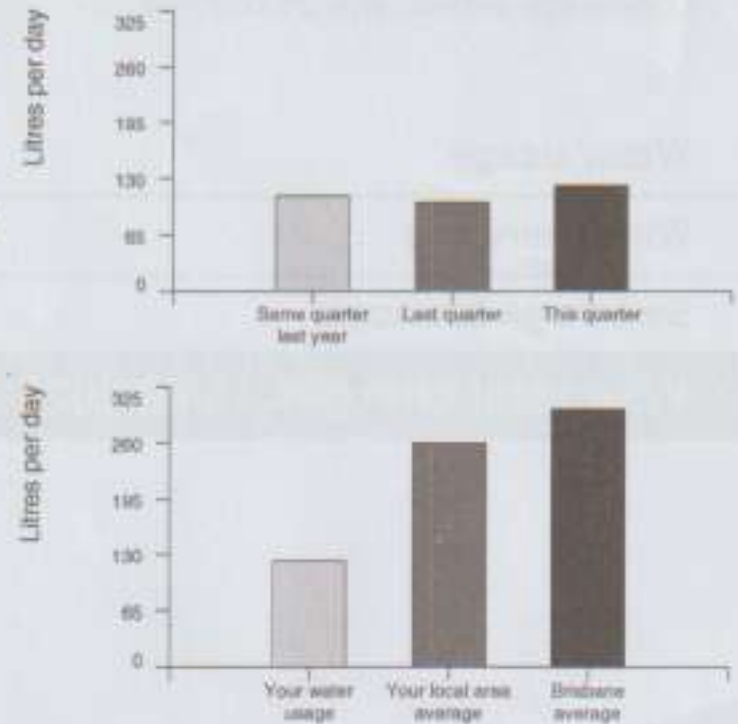
Amount Billed	\$299.74
Amount Paid	\$299.74CR

Your Current Account

Balance	\$0.00
Current Charges	\$234.28

Total Due **\$234.28**

If full payment is not received by the due date, simple interest (at an annual interest rate of 11%) will apply to each outstanding transaction.



IS YOUR HOME READY FOR RAIN, HAIL OR HEATWAVES?

See your copy
of Pipeline for more

Direct debit
To arrange automatic payment from your bank account, visit www.urbanutilities.com.au/directdebit

Telephone and internet banking - BPAY®
Contact your bank or financial institution to make this payment from your cheque, savings, credit card, debit or transaction account.
BPAY View® View and pay this bill using internet banking.
More info: www.bpay.com.au
* Registered to BPAY Pty Ltd ABN 69 079 137 518

Internet
Pay your account online using MasterCard or Visa credit card at www.urbanutilities.com.au/creditcard
Payment by credit card will incur a surcharge.
We accept Mastercard or Visa credit cards.

Payment options

By phone
Call 1300 123 141 to pay your account using your MasterCard or Visa card.

Mail
Tear off this slip and return with your cheque payment to Queensland Urban Utilities PO Box 963, Parramatta, NSW 2124

In person
Pay in person at Australia Post with cash, cheque, money order, debit card or any branch of the Commonwealth Bank with cash or cheque.

Amount paid

Date paid

Receipt number

BS0120

YOUR CHARGES for 15/09/2025 - 26/11/2025 (73 days)

Customer ref. no. 10 1107 1390 0000 5

CIRCA TWO 413
16 ASPINALL STREET
NUNDAH 4012

Your meter readings

Serial Number	Read Date	Reading	Usage	Comment
ABG18296	15/09/2025	679		
	27/11/2025	688	9kL	

Water Usage

State bulk water price			
State Bulk Water Charge 2025/26	9kL @ \$3.517000/kL		\$31.65
Urban Utilities distributor-retailer price			
Tier 1 usage 2025/26	9kL @ \$0.981000/kL		\$8.82
Subtotal			\$40.47

Water Services

Urban Utilities water service charge			
Water service charge 2025/26	73 days		\$50.66
Subtotal			\$50.66

Sewerage Services


Urban Utilities sewerage service charge			
Sewerage service charge 2025/26	73 days		\$143.15
Subtotal			\$143.15

Water usage \$40.47

Water services \$50.66

Sewerage services \$143.15

Your total charges 15/09/2025 - 26/11/2025 \$234.28

 Your usage was 9 kilolitres.
That's an average of 123 litres per day.



Heat and rain can impact the water and wastewater networks, but we work 24/7 to prepare.

SEE WHAT WE'RE DOING:



INTERPRETER SERVICE 13 14 50

当您需要口译员时，请致电 13 14 50。
اتصل على الرقم 13 14 50 عندما تكون بحاجة إلى مترجم فوري.
Khi bạn cần thông ngôn, xin gọi số 13 14 50.
공역사가 필요하시면 13-14-50 으로 연락하십시오.
Cuando necesite un intérprete llame al 13 14 50.
© Urban Utilities 2025

Tear off slip and return with your cheque payment to PO Box 963, Parramatta, NSW 2124. See reverse for payment options.



Water and Sewerage Account
In Person / Mail Payment Advice
Name: ROSE PEIHOPA RENTAL
NO#1 PTY LTD



Billor Code: 112144
Ref: 10 1107 1390 0000 5



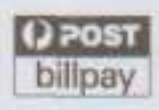
BPAY® this payment via internet or phone banking.
BPAY View® - View and pay this bill using internet banking.
To use the QR code, use the reader within your mobile banking app.
More info: www.bpay.com.au

Commonwealth Bank Credit
Commonwealth Bank of Australia
ABN 48 123 123 124
240 Queen Street, Brisbane, QLD

Current charges due date
15/01/2026



*4001 101107139000005



For Credit **Urban Utilities**
Trans Code 831 User ID 066840 Customer Reference No. 101107139000005

Date: _____
Cash: _____
Teller Stamp & Initials: _____
Cheques: _____
Total Due: \$ 234.28

+757+



47 Nerang St, Nerang QLD 4211
 Po Box 889, Nerang QLD 4211
 P: 07 5502 2888
 E: info@pinnaclestrata.com.au
 W: www.pinnaclestrata.com.au

Body Corporate and Community Management Act 1997
NOTICE OF CONTRIBUTIONS

Rose Peihopa Rental No#1 P/L
 10 Burns St
 CAPALABA QLD 4157

TAX INVOICE			
ABN 78 973 954 010			
Date of Notice	18 August 2025		
A/c No	37		
Lot No	413	Unit Number	413
Contrib Ent.	99		
Interest Ent.	112		

CIRCA TWO CTS 46517

Account	Period	Due Date	Amount	Discount	If paid by	Net Amount
Admin Fund	01/10/25 to 31/01/26	01/10/2025	\$1,094.94	\$0.00		\$1,094.94
Sinking Fund	01/10/25 to 31/01/26	01/10/2025	\$702.90	\$0.00		\$702.90
Insurance Levy	01/10/25 to 31/01/26	01/10/2025	\$149.65	\$0.00		\$149.65
Arrears/Adjustments			\$2,044.85	\$0.00		\$2,044.85
Totals (Levies include GST)			\$3,992.34	\$0.00		\$3,992.34

GST component on levies of \$1,770.45 is \$177.04

Interest at the rate of 30.00% per annum (2.50% per month) is payable on overdue Levies.

Please make payment using details below.

Teller stamp and initials	<p>Overdue levies incur a \$44.00 overdue notice fee Please let us know if you would prefer your Notice to be emailed: info@pinnaclestrata.com.au</p>	<p>Amount Paid \$ Date Paid / /</p>
---------------------------	---	--

Payment Options

	Tel: 1300 552 311 Ref: 1571 3130 9	Telephone: Call this number to pay by credit card. International: +613 8648 0158 (charges apply).	
	www.stratamax.com.au Ref: 1571 3130 9	Internet: Make credit card payments online (charges apply). Visit www.stratamax.com.au	
	www.stratapay.com/ddr Ref: 1571 3130 9	Direct Debit: Make auto payments from your credit card* or bank account. Visit stratapay.com/ddr to register *Credit card charges apply.	
	Biller Code: 74625 Ref: 1571 3130 9	BPAY: Contact your participating financial institution to make a payment from your cheque or savings account using BPAY. BPAY® Registered to BPAY Pty Ltd ABN 69 079 137 518	
	Billpay Code: 3599 Ref: 1571 3130 9	In Person: Present this bill in store at Australia Post to make cheque or EFTPOS payments.	
	Make cheque payable to: StrataPay 1571 3130 9	Mail: Send cheque with this slip by mail to: StrataPay, Locked Bag 9 GCMC, Bundall Qld 9726 Australia	
	BSB: 067-970 Acct No: 1571 3130 9 (Applies to this bill only)	Internet Banking - EFT: Use this BSB and Account Number to pay directly from your bank account in Australian Dollars (AUD). Account Name: StrataPay Bank: CBA, Sydney, Australia.	



StrataPay Reference

1571 3130 9

Amount	Due Date
\$3,992.34	01 Oct 25

PINNACLE STRATA PTY LTD
 46517/02100037 Lot 413/413

Rose Peihopa Rental No#1 P/L
 10 Burns St
 CAPALABA QLD 4157



*3599 157131309

All payments made through StrataPay payment options are subject to User Terms and Conditions available at www.stratapay.com or by calling 1300 135 610 or email info@stratapay.com. By using the payment options provided by StrataPay you are taken to have read and understood these User Terms and Conditions prior to using StrataPay. Credit card acceptance is subject to notation above. Additional charges may apply.

PINNACLE
STRATA



47 Nerang St, Nerang QLD 4211
Po Box 889, Nerang QLD 4211
P: 07 5502 2888
E: info@pinnaclestrata.com.au
W: www.pinnaclestrata.com.au

Body Corporate for CIRCA TWO CTS 46517

16 Aspinall Street NUNDAH QLD 4012

27 March 2026

To Whom It May Concern,

RE: BODY CORPORATE CERTIFICATE DISCLAIMER

The information contained in this Body Corporate Certificate has been prepared by the Body Corporate with the assistance of Pinnacle Strata Pty Ltd (Pinnacle Strata), based on the records held by the Body Corporate at the time of issue.

While reasonable care has been taken in compiling this certificate, it is limited to the information and documentation available to Pinnacle Strata at the time of preparation. Neither the Body Corporate nor Pinnacle Strata accepts responsibility for any inaccuracy, omission or error arising from reliance on records or information provided by third parties, including (but not limited to) previous managers, contractors, or past and present Committee Members.

Pinnacle Strata relies on the accuracy and completeness of the records supplied and cannot guarantee that all matters relevant to the lot or the Body Corporate are reflected in this certificate. **In particular, where an improvement to the common property benefits the nominated lot (for example, air conditioning units, solar panels, awnings, or skylights), and such improvements are not disclosed in this certificate, they should be treated as potentially unapproved improvements. In such cases, purchasers or interested parties are strongly encouraged to make further enquiries and seek formal approval from the Body Corporate, as retrospective approval may be required, and unapproved improvements may affect the lot owner's rights or obligations.**

This certificate should not be relied upon as a complete or definitive summary of the Body Corporate's affairs. It is strongly recommended that prospective purchasers, owners, agents, and other interested parties conduct a thorough search of the Body Corporate's records to ensure they obtain all relevant and up-to-date information, including matters that may fall outside the scope of this document.

To the extent permitted by law, Pinnacle Strata and its officers, employees, and agents accept no liability for any loss, damage, or expense incurred by any party relying on this certificate where such loss arises from errors or omissions based on the Body Corporate's records, provided Pinnacle Strata has acted in good faith and with reasonable care and diligence.

Yours sincerely,

DUNCAN LEE
Managing Director

BCCM

Form 33

Department of Justice

Body corporate certificate

Body Corporate and Community Management Act 1997, section 205(4)

This form is effective from 1 August 2025

For the sale of a lot included in a community titles scheme under the Body Corporate and Community Management Act 1997 (other than a lot to which the Body Corporate and Community Management (Specified Two-lot Schemes Module) Regulation 2011 applies).

WARNING - Do not sign a contract to buy a property in a community titles scheme until you have read and understood the information in this certificate. Obtain independent legal advice if needed.

You may rely on this certificate against the body corporate as conclusive evidence of matters stated in the certificate, except any parts where the certificate contains an error that is reasonably apparent.

This certificate contains important information about the lot and community titles scheme named in the certificate, including:

- becoming an owner and contacting the body corporate
- details of the property and community titles scheme
- by-laws and exclusive use areas
- lot entitlements and financial information
- owner contributions and amounts owing
- common property and assets
- insurance
- contracts and authorisations

This certificate does not include information about:

- physical defects in the common property or buildings in the scheme;
- body corporate expenses and liabilities for which the body corporate has not fixed contributions;
- current, past or planned body corporate disputes or court actions;
- orders made against the body corporate by an adjudicator, a tribunal or a court;
- matters raised at recent committee meetings or body corporate meetings; or
- the lawful use of lots, including whether a lot can be used for short-term letting.

Search applicable planning laws, instruments and documents to find out what your lot can be used for. If you are considering short-term letting your lot, contact your solicitor, the relevant local government or other planning authority to find out about any approvals you will need or if there are any restrictions on short-term letting. It is possible that lots in the community titles scheme are being used now or could in future be used lawfully or unlawfully for short-term or transient accommodation.

The community management statement

Each community titles scheme has a community management statement (CMS) recorded with Titles Queensland, which contains important information about the rights and obligations of the owners of lots in the scheme. The seller must provide you with a copy of the CMS for the scheme before you sign a contract.

The Office of the Commissioner for Body Corporate and Community Management

The Office of the Commissioner for Body Corporate and Community Management provides an information and education service and a dispute resolution service for those who live, invest or work in community titles schemes. Visit www.qld.gov.au/bodycorporate.

You can ask for a search of adjudicators orders to find out if there are any past or current dispute applications lodged for the community titles scheme for the lot you are considering buying www.qld.gov.au/searchofadjudicatorsorders.

The information in this certificate is issued on 27/03/2026

Becoming an owner

When you become an owner of a lot in a community titles scheme, you:

- automatically become a member of the body corporate and have the right to participate in decisions about the scheme;
- must pay contributions towards the body corporate's expenses in managing the scheme; and
- must comply with the body corporate by-laws.

You must tell the body corporate that you have become the owner of a lot in the scheme within 1 month of settlement. You can do this by using the BCCM Form 8 Information for body corporate roll. Fines may apply if you do not comply.

How to get more information

You can inspect the body corporate records which will provide important information about matters not included in this certificate. To inspect the body corporate records, you can contact the person responsible for keeping body corporate records (see below), or you can engage the services of a search agent. Fees will apply.

Planning and development documents can be obtained from the relevant local government or other planning authority. Some relevant documents, such as the development approval, may be available from the body corporate, depending on when and how the body corporate was established.

Contacting the body corporate

The body corporate is an entity made up of each person who owns a lot within a community titles scheme.

Name and number of the community titles scheme

CIRCA TWO

CTS No. **46517**

Body corporate manager

Bodies corporate often engage a body corporate manager to handle administrative functions.

Is there a body corporate manager for the scheme?

Yes. The body corporate manager is:

Name: **Megan Zerafa**

Company: **Pinnacle Strata Pty Ltd**

Phone: **07 5502 2888**

Email: **info@pinnaclestrata.com.au**

Accessing records

Who is currently responsible for keeping the body corporate's records?

The body corporate manager named above.

Property and community titles scheme details

Lot and plan details

Lot number: **413**

Plan type and number: **253365**

Plan of subdivision: **BUILDING FORMAT PLAN**

The plan of subdivision applying to a lot determines maintenance and insurance responsibilities.

Regulation module

There are 5 regulation modules for community titles schemes in Queensland. The regulation module that applies to the scheme determines matters such as the length of service contracts and how decisions are made.

More information is available from www.qld.gov.au/buyingbodycorporate.

The regulation module that applies to this scheme is the:

Accommodation

NOTE: If the regulation module that applies to the scheme is the Specified Two-lot Schemes Module, then BCCM Form 34 should be used.

Layered arrangements of community titles schemes

A layered arrangement is a grouping of community titles schemes, made up of a principal scheme and one or more subsidiary schemes. Find more information at www.qld.gov.au/buyingbodycorporate

Is the scheme part of a layered arrangement of community titles schemes?

Yes

If yes, you should investigate the layered arrangement to obtain further details about your rights and obligations. The name and number of each community titles scheme part of the layered arrangement should be listed in the community management statement for the scheme given to you by the seller.

Building management statement

A building management statement is a document, which can be put in place in certain buildings, that sets out how property and shared facilities are accessed, maintained and paid for by lots in the building. It is an agreement between lot owners in the building that usually provides for supply of utility services, access, support and shelter, and insurance arrangements. A lot can be constituted by a community titles scheme's land.

Does a building management statement apply to the community titles scheme?

Yes

If yes, you can obtain a copy of the statement from Titles Queensland: www.titlesqld.com.au. You should seek legal advice about the rights and obligations under the building management statement before signing the contract -for example, this can include costs the body corporate must pay in relation to shared areas and services.

By-laws and exclusive use areas

The body corporate may make by-laws (rules) about the use of common property and lots included in the community titles scheme. You must comply with the by-laws for the scheme. By-laws can regulate a wide range of matters, including noise, the appearance of lots, carrying out work on lots (including renovations), parking, requirements for body corporate approval to keep pets, and whether smoking is permitted on outdoor areas of lots and the common property. However, by-laws cannot regulate the type of residential use of lots that may lawfully be used for residential purposes. You should read the by-laws before signing a contract.

What by-laws apply?

The by-laws that apply to the scheme are specified in the community management statement for the scheme provided to you by the seller.

The community management statement will usually list the by-laws for the scheme. If the statement does not list any by-laws, Schedule 4 of the Body Corporate and Community Management Act 1997 will apply to the scheme.

In some older schemes, the community management statement may state that the by-laws as at 13 July 2000 apply. In these cases, a document listing the by-laws in consolidated form must be given with this certificate.

General by-laws

The community management statement includes the complete set of by-laws that apply to the scheme.

Exclusive use areas

Individual lots may be granted exclusive use of common property or a body corporate asset, for example, a courtyard, car park or storage area. The owner of a lot to whom exclusive use rights are given will usually be required to maintain the exclusive use area unless the exclusive use by-law or other allocation of common property provides otherwise.

Are there any exclusive use by-laws or other allocations of common property in effect for the community titles scheme?

Yes

If yes, the exclusive use by-laws or other allocations of common property for the schemes are:

listed in the community management statement & given with this certificate

Lot entitlements and financial information

Lot entitlements

Lot entitlements are used to determine the proportion of body corporate expenses each lot owner is responsible for. The community management statement contains two schedules of lot entitlements – a contribution schedule of lot entitlements and an interest schedule of lot entitlements, outlining the entitlements for each lot in the scheme. The contribution schedule lot entitlement for a lot (as a proportion of the total for all lots) is used to calculate the lot owner's contribution to most body corporate expenses, and the interest schedule lot entitlement for a lot (as a proportion of the total for all lots) is used to calculate the lot owner's contribution to insurance expenses in some cases. Lots may have different lot entitlements and therefore may pay different contributions to the body corporate's expenses.

You should consider the lot entitlements for the lot compared to the lot entitlements for other lots in the scheme before you sign a contract of sale.

Contribution schedule

Contribution schedule lot entitlement for the lot: **99**
Total contribution schedule lot entitlements for all lots: **9,988**

Interest schedule

Interest schedule lot entitlement for the lot: **112**
Total interest schedule lot entitlements for all lots: **9,990**

Statement of accounts

The most recent statement of accounts prepared by the body corporate for the notice of the annual general meeting for the scheme is given with this certificate.

Owner contributions (levies)

The contributions (levies) paid by each lot owner towards body corporate expenses is determined by the budgets approved at the annual general meeting of the body corporate.

You need to pay contributions to the body corporate’s administrative fund for recurrent spending and the sinking fund for capital and non-recurrent spending.

If the Commercial Module applies to the community titles scheme, there may also be a promotion fund that owners of lots have agreed to make payments to.

WARNING: You may have to pay a special contribution if a liability arises for which no or inadequate provision has been made in the body corporate budgets.

The contributions payable by the owner of the lot that this certificate relates to are listed over the page.

Body corporate debts

If any contributions or other body corporate debt (including penalties or reasonably incurred recovery costs) owing in relation to the lot are not paid before you become the owner of the property, YOU WILL BE LIABLE TO PAY THEM TO THE BODY CORPORATE. Before signing the contract, you should make sure that the contract addresses this or provides for an appropriate adjustment at settlement.

Owner contributions and amounts owing

Administrative fund contributions

Total amount of contributions (before any discount) for lot **413** for the current financial year: \$ **3,434.48**

Number of instalments: **3** (outlined below)

Discount for on-time payments (if applicable): **0** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Period	Due date	Amount due	Amount due if discount applied	Paid
01/10/25 to 31/01/26	01/10/25	1,094.94	1,094.94	19/08/25
01/02/26 to 31/05/26	16/03/26	1,169.77	1,169.77	16/02/26
01/06/26 to 30/09/26	01/06/26	1,169.77	1,169.77	
01/10/26****31/01/27	01/10/26	1,144.82	1,144.82	

Amount overdue **Nil**

Amount Unpaid including amounts billed not yet due **Nil**

Sinking fund contributions

Total amount of contributions (before any discount) for lot **413** for the current financial year: \$ **1,853.52**

Number of instalments: **3** (outlined below)

Discount for on-time payments (if applicable): **0** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Period	Due date	Amount due	Amount due if discount applied	Paid	
01/10/25 to 31/01/26	01/10/25	702.90	702.90	19/08/25	
01/02/26 to 31/05/26	16/03/26	575.31	575.31	16/02/26	
01/06/26 to 30/09/26	01/06/26	575.31	575.31		
01/10/26****31/01/27	01/10/26	617.84	617.84		
				Amount overdue	Nil
				Amount Unpaid including amounts billed not yet due	Nil

Special contributions - Administrative Fund (IF ANY)

Date determined: (Access the body corporate records for more information).

Total amount of contributions (before any discount) **Nil**

Number of instalments: **0** (outlined below)

Discount for on-time payments (if applicable): **0** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Period	Due date	Amount due	Amount due if discount applied	Paid	
				Amount overdue	Nil
				Amount Unpaid including amounts billed not yet due	Nil

Special contributions - Sinking Fund (IF ANY)

Date determined: (Access the body corporate records for more information).

Total amount of contributions (before any discount) **Nil**

Number of instalments: **0** (outlined below)

Discount for on-time payments (if applicable): **0** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Due date	Amount due	Amount due if discount applied	Paid	
			Amount overdue	Nil
			Amount Unpaid including amounts billed not yet due	Nil

Other contributions

	Period	Due date	Amount due	Amount due if discount applied	Paid
Insurance Levy	01/10/25 to 31/01/26	01/10/25	149.65	149.65	19/08/25
Insurance Levy	01/02/26 to 31/05/26	16/03/26	168.54	168.54	16/02/26
Insurance Levy	01/06/26 to 30/09/26	01/06/26	168.54	168.54	
Insurance Levy	01/10/26 to 31/01/27	01/10/26	168.54	168.54	

Other amounts payable by the lot owner

Purpose	Fund	Amount	Due date	Amount
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No other amounts payable for the lot.

Summary of amounts due but not paid by the current owner

At the date of this certificate

Annual contributions		Nil
Special contributions		Nil
Other contributions		Nil
Other payments		Nil
Penalties		Nil
Total amount overdue	(Total Amount Unpaid including not yet due \$0.00)	Nil

(An amount in brackets indicates a credit or a payment made before the due date)

Common property and assets

When you buy a lot in a community titles scheme, you also own a share in the common property and assets for the scheme. Common property can include driveways, lifts and stairwells, and shared facilities. Assets can include gym equipment and pool furniture.

The body corporate is usually responsible for maintaining common property in a good and structurally sound condition. An owner is usually responsible for maintaining common property or assets that their lot has been allocated exclusive use of, or for maintaining improvements to common property or utility infrastructure that is only for the benefit of their lot. The body corporate may have additional maintenance responsibilities, depending on the plan of subdivision the scheme is registered under. For more information, visit www.qld.gov.au/buyingbodycorporate.

Sinking fund forecast and balance - maintenance and replacement of common property / assets

The body corporate must have a sinking fund to pay for future capital expenses, such as repairs or replacement of common property and assets. The body corporate must raise enough money in its sinking fund budget each year to provide for spending for the current year and to reserve an amount to meet likely spending for 9 years after the current year. If there is not enough money in the sinking fund at the time maintenance is needed, lot owners will usually have to pay additional contributions.

Prior to signing a contract, you should consider whether the current sinking fund balance is appropriate to meet likely future capital expenditure.

Does the body corporate have a current sinking fund forecast that estimates future capital expenses and how much money needs to be accumulated in the sinking fund?

Yes - you can obtain a copy from the body corporate records

Current sinking fund balance (as at date of certificate): \$ 383,353.72

Improvements to common property the lot owner is responsible for

A lot owner may make improvements to the common property for the benefit of their lot if authorised by the body corporate or under an exclusive use by-law. The owner of the lot is usually responsible for maintenance of these improvements, unless the body corporate authorises an alternative maintenance arrangement or it is specified in the relevant by-law.

Details of authorised improvements to the common property that the owner of the lot is responsible for maintaining in good condition are given with this certificate below

Date Description Conditions

Body corporate assets

The body corporate must keep a register of all body corporate assets worth more than \$1,000.

A copy of the body corporate register assets is given with this certificate below

Description	Type	Acquisition	Supplier	Original Cost	Cost To Date	Market Value
Camera IP Sys 21/12	Office Equipment		BAMSS PO Box 2633 FORTITUDE VALLEY BC QLD 4006	\$23,000.00	\$0.00	\$23,000.00
Inst GatewayModu19/12	Office Equipment		OTIS ELEVATOR COMPANY PTY LTD PO Box 6022 ALEXANDRIA NSW 2015	\$3,212.00	\$0.00	\$3,212.00
Fnl- Lift Camera21/3	Office Equipment	22/03/16	BAMSS PO Box 2633 FORTITUDE VALLEY BC QLD 4006	\$1,915.00	\$0.00	\$1,915.00
Instl Strmwtr Pmp*1	Furniture & Fittings	05/05/23	RELIABLE PLUMBING GAS SOLAR PO Box 2062 SALISBURY EAST QLD 4107	\$3,531.00	\$0.00	\$3,531.00

Insurance

The body corporate must insure the common property and assets for full replacement value and public risk. The body corporate must insure, for full replacement value, the following buildings where the lots in the scheme are created:

- under a building format plan of subdivision or volumetric format plan of subdivision - each building that contains an owner's lot (e.g. a unit or apartment); or
- under a standard format plan of subdivision - each building on a lot that has a common wall with a building on an adjoining lot.

Body corporate insurance policies

Details of each current insurance policy held by the body corporate including, for each policy, are given with this certificate.

TYPE/COMPANY	POLICY NO.	SUM INSURED	PREMIUM	DUE DATE	EXCESS
BUILDING Strata Community Ins	QRSC19004696	110,367,968.00	124,585.00	30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims \$5,000 Machinery breakdown
PUBLIC LIABILITY Strata Community Ins	QRSC19004696	20,000,000.00	4,245.00	30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims
CATASTROPHE STRATA COMMUNITY INSURANCE	QRSC19004696	33,110,390.00		30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims
VOLUNTARY WORKERS Strata Community Ins	QRSC19004696	\$200,000/\$2,000	Included	30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims
OFFICE BEARERS Strata Community Ins	QRSC19004696	5,000,000.00	Included	30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims
FIDELITY GUARANTEE Strata Community Ins	QRSC19004696	100,000.00	Included	30/09/26	\$5,000 Basic \$10,000 Burst pipe/water/storm claims
MACHINERY BREAKDOWN STRATA COMMUNITY INSURANCE	QRSC19004696	100,000.00		30/09/26	\$5,000 Machinery Breakdown Claims
WORKERS COMPENSATION WORKCOVER QUEENSLAND	WSS171139155		200.00	30/08/26	

Alternative insurance

Where the body corporate is unable to obtain the required building insurance, an adjudicator may order that the body corporate take out alternative insurance. Information about alternative insurance is available from www.qld.gov.au/buyingbodycorporate.

Does the body corporate currently hold alternative insurance approved under an alternative insurance order?

No

Lot owner and occupier insurance

The occupier is responsible for insuring the contents of the lot and any public liability risks which might occur within the lot.

The owner is responsible for insuring buildings that do not share a common wall if the scheme is registered under a standard format plan of subdivision, unless the body corporate has set up a voluntary insurance scheme and the owner has opted-in.

More information about insurance in community titles schemes is available from your solicitor or www.qld.gov.au/buyingbodycorporate

Contracts and authorisations

Caretaking service contractors and letting agents – Accommodation Module, Commercial Module and Standard Module

A body corporate may engage service contractors to provide services to the body corporate to assist in the management of the scheme.

If the Standard Module, Accommodation Module, or Commercial Module apply to a community titles scheme, the body corporate may also authorise a person to conduct a letting agent business for the scheme, that is, to act as the agent of owners of lots in the scheme who choose to use the person's services for the letting of their lot.

A service contractor who is also authorised to be a letting agent for the scheme is called a caretaking service contractor. Together, an agreement to engage a person as a caretaking service contractor and authorise a person as a letting agent is typically referred to as 'management rights'.

The maximum term of a service contract or authorisation entered into by a body corporate is:

- 10 years if the Standard Module applies to the scheme; and
- 25 years if the Accommodation Module or Commercial Module applies to the scheme.

You may inspect the body corporate records to find information about any engagements or authorisations entered into by the body corporate, including the term of an engagement or authorisation and, for an engagement, duties required to be performed and remuneration payable by the body corporate.

Has the body corporate engaged a caretaking services contractor for the scheme?

Yes - Name of caretaking service contractor engaged: Lazy Daze Pty Ltd

Has the body corporate authorised a letting agent for the scheme?

Yes - Name of authorised letting agent: Lazy Daze Pty Ltd
Lazy Daze Pty Ltd

Embedded network electricity supply

Is there an arrangement to supply electricity to occupiers in the community titles scheme through an embedded network?

Yes

More information about embedded networks in community titles schemes is available from www.qld.gov.au/buyingbodycorporate.

Body corporate authority

This certificate is signed and given under the authority of the body corporate.

Name/s Duncan Lee

Positions/s held Body Corporate Manager

Date 27/03/2026

Signature/s 

Copies of documents given with this certificate:

- by-laws for the scheme in consolidated form (if applicable)
- details of exclusive use by-laws or other allocations of common property (if applicable)
- the most recent statement of accounts
- details of amounts payable to the body corporate for another reason (if applicable)
- details of improvements the owner is responsible for (if applicable)
- the register of assets (if applicable)
- insurance policy details



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CIRCA TWO CTS 46517

16 Aspinall Street Nundah Qld 4012

BALANCE SHEET

AS AT 27 MARCH 2026

	ACTUAL 27/03/2026	ACTUAL 30/09/2025
<u>OWNERS FUND</u>		
Administrative Fund	171,290.31	102,679.05
Sinking Fund	383,353.72	405,708.19
<u>TOTAL</u>	<u>\$ 554,644.03</u>	<u>\$ 508,387.24</u>

THESE FUNDS ARE REPRESENTED BY

CURRENT ASSETS

Cash At Bank	524,495.46	682,050.68
Suncorp Holding Account	278.57	277.12
Levies Billed Not Due	0.00	194,730.25
Levies To Be Allocated	5,594.29	233.78
Levies In Arrears	32,154.57	12,954.47
Other Arrears	3,846.73	3,993.30
Prepaid Expenses	1,942.20	1,868.76
Sundry Debtors	0.00	24,956.29
Income Tax Provision	4,739.00	3,709.00
Secondary Debtor	1,808.35	570.85

UTILITIES ACCOUNTS

Utilities Credits To Transfer	(454.39)	(454.39)
Utilities Security Deposits	(600.00)	(600.00)

TOTAL ASSETS

573,804.78 **924,290.11**

LIABILITIES

Gst Clearing Account	6,101.87	7,184.54
Payg Clearing Account	0.00	1,030.00
Arrears Clearing Account	44.00	0.00
Creditors	2,334.79	54,908.67
Accruals	0.00	45,689.97
Levies Billed Not Due	0.00	177,027.50
Levies Paid In Advance	5,085.80	212.61
Levies In Advance	5,594.29	121,292.57
Other Payments In Advance	0.00	8,557.01

TOTAL LIABILITIES

19,160.75 **415,902.87**



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BALANCE SHEET

AS AT 27 MARCH 2026

	ACTUAL 27/03/2026	ACTUAL 30/09/2025
<u>NET ASSETS</u>	<u>\$ 554,644.03</u>	<u>\$ 508,387.24</u>



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STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 OCTOBER 2025 TO 27 MARCH 2026

	ACTUAL 01/10/25-27/03/26	BUDGET 01/10/25-30/09/26	VARIANCE %	ACTUAL 01/10/24-30/09/25
<u>ADMINISTRATIVE FUND</u>				
<u>INCOME</u>				
Levies - Administrative Fund	207,712.38	315,000.00	65.94	305,814.40
Discount - Admin Fund	(0.06)	0.00	0.00	0.00
Insurance Levy	25,801.33	41,000.00	62.93	33,714.36
Bccm Form 33 Fees	0.00	0.00	0.00	1,015.10
Interest On Overdue Levies	1,377.25	0.00		3,621.98
TOTAL ADMIN. FUND INCOME	234,890.90	356,000.00		344,165.84
<u>EXPENDITURE - ADMIN. FUND</u>				
Audit Fees	0.00	3,200.00	0.00	3,120.00
Bas / Ias Fees	220.00	650.00	33.85	630.00
Tax Return Fees	0.00	250.00	0.00	231.82
Application / Search Fees	114.10	0.00		0.00
Bccm Form 33	0.00	0.00	0.00	1,015.10
Computer / Internet Fees	1,015.36	2,200.00	46.15	2,162.74
Prior Year Adjustments	0.00	0.00	0.00	(21,801.82)
Airconditioning - Maintenance	0.00	2,000.00	0.00	0.00
Bank Fees & Charges	202.19	320.00	63.18	311.16
Bcm - Disbursements	4,590.00	8,200.00	55.98	8,155.17
Bcm - Disbursements Additional	36.08	2,000.00	1.80	911.03
Bcm - Management Fees	6,120.00	12,240.00	50.00	11,894.64
Bcm - Secretarial Fees	718.37	2,000.00	35.92	1,719.82
Bcm - Outgoing Manager	0.00	0.00	0.00	3,277.85
Build. - Maintenance	4,963.72	15,000.00	33.09	17,957.99
Caretaker Salary	46,709.81	101,556.00	45.99	98,598.13
Bin / Chute Cleaning	760.00	2,000.00	38.00	1,900.00
Cleaning Services	27.00	1,000.00	2.70	842.00
Cleaning Supplies	0.00	200.00	0.00	0.00
Debt Collection	0.00	500.00	0.00	430.00
Electrical - Repairs	439.00	5,000.00	8.78	0.00
Fire Protection Services	0.00	3,500.00	0.00	2,634.00
Garden Services	41.21	2,000.00	2.06	2,379.76
Ins. Premium - Building	1,942.23	41,000.00	4.74	28,560.70
Ins. Premium - Workers Comp	0.00	320.00	0.00	312.55
Ins. Claim	0.00	0.00	0.00	315.00
Ins. Claim - Excess	0.00	5,000.00	0.00	0.00



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STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 OCTOBER 2025 TO 27 MARCH 2026

	ACTUAL	BUDGET	VARIANCE	ACTUAL
	01/10/25-27/03/26	01/10/25-30/09/26	%	01/10/24-30/09/25
Legal Advice	5,543.82	10,000.00	55.44	1,650.00
Lift Maintenance	8,738.87	15,000.00	58.26	14,610.68
Lift Maintenance - Additional	0.00	2,000.00	0.00	3,338.00
Lift Registration	1,381.03	1,100.00	125.55	1,006.46
Lift Telephone	237.53	550.00	43.19	535.16
Pest Control - Services	820.00	2,200.00	37.27	2,179.09
Plumbing - Maintenance	1,393.00	5,000.00	27.86	8,059.48
Principal Scheme - Admin Fund	43,941.36	93,000.00	47.25	92,364.96
Principal Scheme - Levies	7,290.46	6,700.00	108.81	6,631.02
Principal Scheme - Sink Fund	19,945.87	11,000.00	181.33	11,086.23
Bms Contributions	0.00	3,700.00	0.00	(3,620.07)
Security - Services	1,462.15	3,500.00	41.78	3,416.43
Security - System	1,320.00	500.00	264.00	810.00
Electricity	4,853.45	15,000.00	32.36	14,772.62
Electricity - Rebate	(75.00)	0.00	0.00	(318.75)
Gas	(57.26)	450.00	(12.72)	411.65
Water	1,585.29	7,500.00	21.14	6,916.58
UTILITIES ACCOUNTS				
TOTAL ADMIN. EXPENDITURE	166,279.64	387,336.00		329,407.18
SURPLUS / DEFICIT	\$ 68,611.26	\$ (31,336.00)		\$ 14,758.66
Opening Admin. Balance	102,679.05	102,679.05	100.00	87,920.39
ADMINISTRATIVE FUND BALANCE	\$ 171,290.31	\$ 71,343.05		\$ 102,679.05



47 Nerang St, Nerang QLD 4211
 Po Box 889, Nerang QLD 4211
 P: 07 5502 2888
 E: info@pinnaclestrata.com.au
 W: www.pinnaclestrata.com.au

CIRCA TWO CTS 46517

16 Aspinall Street Nundah Qld 4012

STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 OCTOBER 2025 TO 27 MARCH 2026

	ACTUAL 01/10/25-27/03/26	BUDGET 01/10/25-30/09/26	VARIANCE %	ACTUAL 01/10/24-30/09/25
<u>SINKING FUND</u>				
<u>INCOME</u>				
Levies - Sinking Fund	117,233.78	170,000.00	68.96	162,259.60
Interest On Investments	1.45	0.00		8,100.02
Interest Received	0.00	0.00	0.00	0.29
<u>TOTAL SINKING FUND INCOME</u>	117,235.23	170,000.00		170,359.91
<u>EXPENDITURE - SINKING FUND</u>				
Build. - Balcony	0.00	70,000.00	0.00	0.00
Build. - Maintenance	57,738.23	60,000.00	96.23	24,016.21
Build. - Planterbox	41,603.00	24,000.00	173.35	39,060.80
Build. - Pump / Generator	29,285.36	0.00		0.00
Build. - Waterproofing	2,828.40	31,000.00	9.12	24,965.60
Build. - Other	0.00	30,000.00	0.00	0.00
Electrical - Repairs	0.00	30,000.00	0.00	0.00
Fire Equipment	0.00	6,334.00	0.00	0.00
Garden Services	8,172.78	15,000.00	54.49	0.00
Lift Maintenance	0.00	0.00	0.00	7,821.00
Plumbing - Maintenance	0.00	22,213.00	0.00	0.00
Roof - Repairs	0.00	40,000.00	0.00	0.00
Security - System	0.00	0.00	0.00	17,000.00
Taxes - Income Tax	(38.07)	0.00	0.00	183.30
<u>TOTAL SINK. FUND EXPENDITURE</u>	139,589.70	328,547.00		113,046.91
<u>SURPLUS / DEFICIT</u>	\$ (22,354.47)	\$ (158,547.00)		\$ 57,313.00
Opening Sinking Fund Balance	405,708.19	405,708.19	100.00	348,395.19
<u>SINKING FUND BALANCE</u>	\$ 383,353.72	\$ 247,161.19		\$ 405,708.19

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EC 470 \$109.31
29/02/2024 11:18:04

Registration Number
OFFICE USE ONLY
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Duty Imprint
Client No: 1052167
Transaction No: _____
Duty Paid \$ _____ Exempt
UTI \$ _____
Signed _____ Date ____/____/____
Duties Act 2001

1. **Nature of request** Request to record New Community Management Statement for Circa Two Community Titles Scheme 46517
Lodger (Name, address, email & phone number) MAHONEYS
GPO Box 3311
Brisbane Qld 4001
E-mail: info@mahoneys.com.au
Tel: 07 3007 3777 Ref: 32542
Lodger Code BE 2763


2. **Lot on Plan Description** Common Property for Circa Two Community Titles Scheme 46517
Title Reference 50966388

3. **Registered Proprietor/State Lessee** Body Corporate for Circa Two Community Titles Scheme 46517

4. **Interest** N/A

5. **Applicant** Body Corporate for Circa Two Community Titles Scheme 46517

6. **Request**
I hereby request that the new community management statement deposited herewith which amends Schedule B and Schedule C be recorded as the new community management statement for Circa Two Community Titles Scheme 46517

7. **Execution by applicant**
29/02/2024
Execution Date

Katyja Alexandra Prideaux
Applicant Solicitor's Signature
Note: A Solicitor is required to print full name if signing on behalf of the Applicant

QUEENSLAND TITLES REGISTRY **FIRST/NEW COMMUNITY MANAGEMENT STATEMENT**

CMS Version 4

Body Corporate and Community Management Act 1997

Page 1 of 30

46517

TO BE COMPLETED WITH:
REGISTRATION REQUEST; AND

This statement incorporates and must include the following:

- A FORM 18C (IF NO EXEMPTION TO THE PLANNING BODY CMS NOTATION APPLIES).
A NEW CMS MUST BE LODGED WITHIN THREE (3) MONTHS OF THE DATE OF CONSENT BY THE BODY CORPORATE

- Schedule A - Schedule of lot entitlements
- Schedule B - Explanation of development of scheme land
- Schedule C - By-laws
- Schedule D - Any other details
- Schedule E - Allocation of exclusive use areas

Office use only
CMS LABEL NUMBER

1. Name of community titles scheme Circa Two Community Titles Scheme 46517	2. Regulation module Accommodation
3. Name of body corporate Body Corporate for Circa Two Community Titles Scheme 46517	
4. Scheme land	
Lot on Plan Description Common Property of Circa Two Community Titles Scheme 46517	Title Reference 50966388
Lots 101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 on SP253365	50966389 to 50966490 (inclusive)
5. *Name and address of original owner Not applicable	6. Reference to plan lodged with this statement Not applicable

first community management statement only

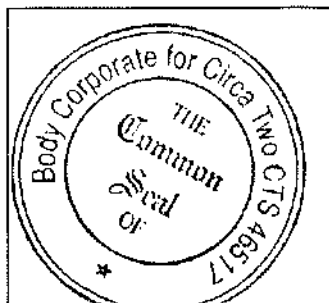
7. New CMS exemption to planning body community management statement notation (if applicable*)
 Insert exemption clause (if no exemption – insert 'N/A' or 'not applicable')
 Not applicable pursuant to s60(6) of the *Body Corporate and Community Management Act 1997*

*If there is no exemption or for a first community management statement (CMS), a Form 18C must be deposited with the Request to record the CMS.

8. Execution by original owner/Consent of body corporate

Execution Date
26, 12, 2024

*Execution



Affix seal here

Nick Ehren

 Chairperson or Secretary
 Nick. Ehren

 Print Name
Sheena Smaddar

 secretary Committee member
 Sheena. Smaddar

 Print Name

*Original owner to execute for a first community management statement
Body corporate to execute for a new community management statement

Privacy Statement

Collection of information from this form is authorised by legislation and is used to maintain the publicly searchable records. For more information see the Department's website.

SCHEDULE A SCHEDULE OF LOT ENTITLEMENTS
--

Lot on Plan	Contribution	Interest
Lot 101 on SP253365	102	73
Lot 102 on SP253365	110	98
Lot 103 on SP253365	110	98
Lot 201 on SP253365	115	96
Lot 202 on SP253365	92	73
Lot 203 on SP253365	96	96
Lot 204 on SP253365	99	96
Lot 205 on SP253365	112	96
Lot 206 on SP253365	116	108
Lot 207 on SP253365	92	73
Lot 208 on SP253365	111	109
Lot 301 on SP253365	141	132
Lot 302 on SP253365	106	98
Lot 303 on SP253365	100	76
Lot 304 on SP253365	104	98
Lot 305 on SP253365	96	98
Lot 306 on SP253365	92	74
Lot 307 on SP253365	96	98
Lot 308 on SP253365	100	99
Lot 309 on SP253365	95	98
Lot 310 on SP253365	99	108
Lot 311 on SP253365	92	74
Lot 312 on SP253365	92	74
Lot 313 on SP253365	99	110
Lot 401 on SP253365	107	116
Lot 402 on SP253365	96	100
Lot 403 on SP253365	94	75
Lot 404 on SP253365	96	100
Lot 405 on SP253365	96	100
Lot 406 on SP253365	92	75
Lot 407 on SP253365	96	100
Lot 408 on SP253365	100	101
Lot 409 on SP253365	95	100
Lot 410 on SP253365	99	110
Lot 411 on SP253365	92	75
Lot 412 on SP253365	92	75
Lot 413 on SP253365	99	112
Lot 501 on SP253365	107	120
Lot 502 on SP253365	96	102
Lot 503 on SP253365	94	76
Lot 504 on SP253365	96	102
Lot 505 on SP253365	96	102
Lot 506 on SP253365	92	76
Lot 507 on SP253365	96	102
Lot 508 on SP253365	100	103
Lot 509 on SP253365	95	102
Lot 510 on SP253365	99	111
Lot 511 on SP253365	92	76
Lot 512 on SP253365	92	76
Lot 513 on SP253365	99	113
Lot 601 on SP253365	107	123
Lot 602 on SP253365	96	103
Lot 603 on SP253365	94	77
Lot 604 on SP253365	96	103
Lot 605 on SP253365	96	103
Lot 606 on SP253365	92	77
Lot 607 on SP253365	96	103

Lot on Plan	Contribution	Interest
Lot 608 on SP253365	100	104
Lot 609 on SP253365	95	103
Lot 610 on SP253365	99	113
Lot 611 on SP253365	92	77
Lot 612 on SP253365	92	77
Lot 613 on SP253365	99	115
Lot 701 on SP253365	106	125
Lot 702 on SP253365	96	105
Lot 703 on SP253365	94	78
Lot 704 on SP253365	96	105
Lot 705 on SP253365	96	105
Lot 706 on SP253365	92	78
Lot 707 on SP253365	96	105
Lot 708 on SP253365	100	106
Lot 709 on SP253365	95	105
Lot 710 on SP253365	99	114
Lot 711 on SP253365	92	78
Lot 712 on SP253365	92	78
Lot 713 on SP253365	99	116
Lot 801 on SP253365	106	127
Lot 802 on SP253365	96	107
Lot 803 on SP253365	94	79
Lot 804 on SP253365	96	107
Lot 805 on SP253365	96	107
Lot 806 on SP253365	92	79
Lot 807 on SP253365	96	107
Lot 808 on SP253365	100	108
Lot 809 on SP253365	95	107
Lot 810 on SP253365	99	116
Lot 811 on SP253365	92	79
Lot 812 on SP253365	92	79
Lot 813 on SP253365	99	118
Lot 901 on SP253365	106	129
Lot 902 on SP253365	96	109
Lot 903 on SP253365	94	80
Lot 904 on SP253365	96	109
Lot 905 on SP253365	96	109
Lot 906 on SP253365	92	80
Lot 907 on SP253365	96	109
Lot 908 on SP253365	100	110
Lot 909 on SP253365	95	109
Lot 910 on SP253365	99	117
Lot 911 on SP253365	92	80
Lot 912 on SP253365	92	80
Lot 913 on SP253365	99	120
TOTALS	9988	9990

PRINCIPLES FOR DECIDING THE CONTRIBUTION LOT ENTITLEMENT FOR A LOT

1. The contribution schedule lot entitlements for the community titles scheme are not equal. In accordance with s46(7) of the *Body Corporate and Community Management Act 1997*, the contribution schedule lot entitlements for the community titles scheme have been decided using the relativity principle having regard to the following factors:
 - (a) structure of the community titles scheme;
 - (b) nature, features and characteristics of the lots in the community titles scheme;
 - (c) purpose for which the lots are used;

- (d) impact the lots may have on the cost of maintaining the common property; and
- (e) market value of lots.

2. The factors in paragraphs 1(a), 1(b), 1(c) and 1(d) have not been used in the determination of the contribution schedule lot entitlements for the community titles scheme. The only factor used in the determination is market value.
3. **1(e) - Market value**
This was the only factor which contributes to any variance in the contribution schedule lot entitlements for any lots within the community titles scheme.

PRINCIPLES FOR DECIDING THE INTEREST LOT ENTITLEMENT FOR A LOT

In accordance with section 46(7A) of the *Body Corporate and Community Management Act 1997*, the interest schedule lot entitlements for the community titles scheme have been calculated using the market value principle. That is, the interest schedule lot entitlements reflect the respective market values of the lots in the community titles scheme.

SCHEDULE B EXPLANATION OF THE DEVELOPMENT OF SCHEME LAND

The Body Corporate for Circa Two CTS 46517 (**Circa Two**) is a subsidiary scheme forming part of a layered arrangement whereby:

1. Circa Nundah Village CTS 46489 (**PBC**) is a principal scheme; and
2. the PBC comprises two subsidiary schemes being Circa Two and Circa Three CTS 53465.

SCHEDULE C BY-LAWS

Administrative by-laws

1 Definitions and interpretation

- 1.1 In these by-laws the following terms have the meanings ascribed to them unless the context otherwise requires:

Term	Assigned meaning
Act	the <i>Body Corporate Community Management Act 1997</i> (Qld).
Alter	the erection of a building, a structural change or a non-structural change of any kind, the carrying out of any works or the causing of any damage.
Approved Booking	a booking request by an Owner or Occupier that is approved in writing by the Body Corporate. The Body Corporate may impose conditions of any approval under an Approved Booking, which may include, but are not limited to, timeframes of use, condition of Common Property upon the end of the booking and requiring measures to avoid Unreasonable Noise.
Body Corporate	the body corporate established upon the registration of the Scheme.
Caretaking Service Contractor	a service contractor for the Scheme who is also a letting agent for the Scheme.
Common Property	Scheme Land that is not included in a Lot.
Hard Flooring	means timber, tiles, vinyl, marble or any other equivalent material.

Letting Agent	a person conducting the business of acting as agent of an Owner for securing, negotiating or enforcing leases or occupancies for a Lot.
Lot	a lot in the Scheme.
Occupier	any person that occupies a Lot, including an Owner if the Owner occupies a Lot.
Owner	an owner of a Lot.
Prescribed Area	means a floor area that is situated directly above a habitable area (which does not include common property recreation areas, kitchens or bathrooms).
Scheme	the scheme identified in this community management statement.
Scheme Land	a Lot or Common Property within the Scheme.
Smoke	to have control over an ignited smoking product or inhale through a personal vaporiser or hookah.
Unreasonable Noise	noise that creates a nuisance, hazard or interferes unreasonably with the use or enjoyment of a Lot or the Common Property.
Vehicle	cars, motorbikes, scooters, trucks, bicycles, boats, trailers, caravans, camper vans, mobile homes, golf buggies, segways, skateboards, rollerblades or any other equivalent means of transportation.
Visitor	a person invited onto Scheme Land by an Owner, Occupier or Visitor.

1.2 In the interpretation of these by-laws unless the context otherwise requires:

- (a) words and expressions defined in clause 1 or elsewhere have the meaning ascribed to them;
- (b) terms not defined in clause 1 or elsewhere but which are defined in the Act have the meanings given to them in the Act;
- (c) where a word or phrase is given a particular meaning, other parts of speech and grammatical forms of that word or phrase have corresponding meanings;
- (d) clause headings are inserted for convenience only and are not to be used in the interpretation or construction of these by-Laws;
- (e) words importing any gender include all other genders;
- (f) words importing the singular include the plural and vice versa;
- (g) a reference to a clause is a reference to a clause of these by-laws;
- (h) a reference to a person is to be construed as a reference to an individual, body corporate, unincorporated association, partnership, joint venture or government body;
- (i) a reference to anything (including, but not limited to, any right) includes a part of that thing but nothing in this clause implies that performance of part of an obligation constitutes performance of the obligation;
- (j) a reference to a statute, regulation, proclamation, ordinance, standard, or by-law includes all statutes, regulations, proclamations, ordinances, standards or by-laws varying, consolidating or replacing it, and a reference to a statute includes all regulations, proclamations, ordinances and by-laws issued under that statute;

- (k) where these by-laws say that something can or must be done by the Body Corporate then that thing may be done by the Committee unless there is a legal restriction on the Committee doing so;
- (l) all by-laws must be constructed so as to be valid, legal and enforceable in all respects. If any by-law is illegal, invalid or unenforceable it is to be read down to such extent as may be necessary to ensure that it is legal, valid, or enforceable as may be reasonable in the circumstances so as to give valid operation of a partial character. If any such by-law cannot be read down, it is deemed void and severed and the remaining by-laws are not in any way affected or impaired;
- (m) these by-laws must be read in conjunction with the Owner's and Occupier's obligations under the Act.

2 Applicability to visitors

- 2.1 Occupiers must take reasonable steps to ensure that their Visitors comply with these by-laws on the basis that the by-laws apply to Visitors to the extent that the by-laws apply to the Occupier.

3 Occupier details

- 3.1 Owners must provide the Body Corporate with the name and service address of any Occupier and Letting Agent for their Lot.

Regulating conduct and interferences

4 Nuisances

- 4.1 Owners and Occupiers must:

- (a) not use or permit the use of a Lot or the Common Property in a way that:
 - (i) causes a nuisance;
 - (ii) causes a hazard;
 - (iii) interferes unreasonably with the use or enjoyment of another Lot or the Common Property;
- (b) not Smoke on any part of the Scheme land unless it is:
 - (i) an indoor area of a Lot in a way that does not cause a nuisance, hazard or unreasonable interference; or
 - (ii) an indoor area of exclusive use in a way that does not cause a nuisance, hazard or unreasonable interference.

Note: an outdoor area of a Lot includes a balcony, courtyard, patio, or verandah and smoking is prohibited on these areas
- (c) communicate with the Body Corporate, Body Corporate Contractors, Owners or Occupiers in a way that is reasonable; and
- (d) ensure that when the Lot is used, sufficient floor coverings are installed in the Lot to prevent the transmission of Unreasonable Noise from the Lot.

5 Parking and Vehicles

- 5.1 An Owner, Occupier or Visitor must not, without the written approval of the Body Corporate:
 - (a) use a Vehicle in a way which creates a hazard; or

- (b) park a Vehicle on the Common Property except if the parking is:
 - (i) by a Visitor in a designated visitor car park; or
 - (ii) authorised in an exclusive use by-law.

5.2 An Owner or Occupier must provide to the Body Corporate the details of any Vehicles used by an Owner or Occupier on scheme land, including the registration number of the Vehicle.

5.3 A Visitor who parks in the designated visitor car park must display a notice on its Vehicle which includes:

- (a) the Visitor's contact details, including a phone number, email and postal address; and
- (b) the full name and lot number of the Owner or Occupier who the Visitor is visiting.

Note - an Owner or Occupier's Vehicle can be towed from the Common Property if parked in contravention of these by-laws without the Body Corporate being first required to send a contravention notice or make a dispute resolution application.

6 Works

Requirement for approval

- 6.1 An Owner or Occupier must not, without the written approval of the Body Corporate, Alter:
- (a) the Common Property; or
 - (b) their Lot unless the works are of a cosmetic nature that:
 - (i) does not affect another Lot or the Common Property; or
 - (ii) cannot be seen from another Lot or the Common Property.

Conditions of approval

- 6.2 The Body Corporate may impose conditions of any approval under this by-law, which may include, but are not limited to:
- (a) the improvement must be substantially in accordance with the plans and specifications provided to the Body Corporate detailing the way the Owner or Occupier is to Alter the Lot or Common Property;
 - (b) the way that the Owner or Occupier Alters the Lot or Common Property is:
 - (i) carried out by suitably qualified persons in accordance with any building requirements;
 - (ii) carried out as soon as reasonably practicable;
 - (iii) carried out in a way that does not cause a nuisance or unreasonable interference with Occupiers of other lots; and
 - (iv) suitably insured; and
 - (c) the owner of the Lot must maintain any works in a good and structurally sound condition.
 - (d) if the Alteration relates to Hard Flooring in a Prescribed Area:
 - (i) prior to the installation of the Hard Flooring, advice must be sought from a recognised acoustic consulting company to **(Initial Advice)**:
 - (A) obtain advice as to:

- i. suitable floor treatments to ensure that any Hard Flooring does not cause an unreasonable interference or nuisance to another Occupier (**Installation Requirements**); and
 - ii. the level of floor impact isolation rating required to ensure the Hard Flooring does not cause an unreasonable interference or nuisance to another Occupier (**Minimum Standard**); and
 - (B) determine the current level of floor impact isolation rating for the floor (**Current Standard**);
- (ii) the Owner must provide the Body Corporate a copy of the Initial Advice;
- (iii) any Hard Flooring must be installed with materials so as not to cause an unreasonable interference or nuisance to another Occupier and include the Installation Requirements;
- (iv) any Hard Flooring must meet the following requirements after the Hard Flooring is installed (**Required Standard**):
 - (A) for areas where Hard Flooring already exists - a floor impact isolation rating of at least the greater of:
 - i. the Minimum Standard; or
 - ii. the Current Standard; or
 - (B) for areas where Hard Flooring does not presently exist – a floor impact isolation rating of at least the Minimum Standard;
- (v) upon completion of the Hard Flooring installation:
 - (A) the Hard Flooring shall be further tested to ensure that Required Standard has been met (**Final Test**); and
 - (B) the Owner must provide the Body Corporate the results of the Final Test.

7 External appearance

- 7.1 The Owner or Occupier of a Lot must not, without the Body Corporate's written approval, do anything which changes the external appearance of the Lot (for example, the placement of an item or the hanging of washing on a balcony) which is visible from another Lot, the Common Property or from outside the Scheme.

8 Use of Lots

- 8.1 An Owner or Occupier must not, without the written approval of the Body Corporate, use their Lot:
- (a) for anything other than the purpose that the Lot was designed for; or
 - (b) if the owner or occupier of the Lot is not the Caretaking Service Contractor, in a way which competes with the Caretaking Service Contractor.

9 Obstruction

- 9.1 An Owner or Occupier must not, without the written approval of the Body Corporate:
- (a) obstruct the Common Property;
 - (b) place items on, or use for storage, the Common Property;
 - (c) exclusively use the Common Property without an authorising exclusive use by-law.

Title Reference 50966388**10 Auctions**

- 10.1 An Owner must not, without the written approval of the Body Corporate, carry out an auction on their Lot or the Common Property.

11 Garage sale

- 11.1 An Occupier must not, without the written approval of the Body Corporate, carry out a garage sale on their Lot or the Common Property.

12 Body Corporate contractors

- 12.1 An Owner or Occupier must not, without the written approval of the Body Corporate, provide instructions to contractors of the Body Corporate.

13 Animals**Requirement for approval**

- 13.1 An Owner or Occupier must not, without the written approval of the Body Corporate, bring or keep an animal in their Lot or the Common Property.

Conditions of approval

- 13.2 The Body Corporate may impose conditions of any approval under this by-law, which may include, but are not limited to:
- (a) the Owner or Occupier must ensure that when passing through Common Property, the animal is suitably restrained or carried;
 - (b) the animal must be registered with the council, if the animal is a type that allows council registration;
 - (c) the animal is kept within the Lot and not allowed to roam the Common Property;
 - (d) the Owner or Occupier must immediately pick up and dispose of any animal waste left on the Common Property; and
 - (e) the animal must carry an identification tag with the Owner or Occupier's details.

14 Waste

- 14.1 An Owner or Occupier must not, without the written approval of the Body Corporate:
- (a) leave waste on the Common Property other than in a designated waste bin designed for keeping the type of waste being disposed of;
 - (b) overfill a designated waste bin; or
 - (c) dispose of waste in a way which is not placed in a securely fastened and sufficiently durable bag, so as to reach the garbage bin without breaking open;
 - (d) deposit any of the following items into any garbage chute:
 - (i) glass;
 - (ii) cardboard;
 - (iii) boxes (e.g. pizza boxes, delivery boxes);

- (iv) long items (i.e. over 30cm length);
- (v) blankets, bedding, linens;
- (vi) styrofoam packaging, foam beads, packing peanuts.

15 Letterbox

15.1 An Owner or Occupier must not, without the written approval of the:

- (a) Body Corporate, use or interfere with a letterbox designated for the Body Corporate; or
- (b) other relevant Lot Occupier, use or interfere with a letterbox designated for another Lot.

16 Access keys

16.1 An Owner or Occupier must not, without the written approval of the Body Corporate:

- (a) interfere, tamper or copy an access key for the Common Property or a Lot; or
- (b) use an access key for which they are not authorised to use.

17 Restricted areas

17.1 An Owner or Occupier must not, without the written approval of the Body Corporate, access an area that has been restricted by the Body Corporate.

This includes the rooftop of the building and the cupboards located on common property labelled "Service Cupboards"

18 Use of utility infrastructure

18.1 An Owner or Occupier shall not, without the prior approval of the Body Corporate, use or interfere with any utility infrastructure.

For example - electrical outlets for purposes associated with the charging of electric Vehicles.

Structure of the scheme

19 Layered arrangement

19.1 Owners and Occupiers must comply with the by-laws for the principal body corporate to the extent they apply to the Scheme.

20 Building Management Statement

20.1 An Owner or Occupier must not, without the written approval of the Body Corporate, do anything which places the Body Corporate in breach of the building management statement that the Body Corporate is a party to.

21 Council and development restrictions

21.1 in accordance with conditions 149 and 156 of the development approval for the Scheme (Council reference A003456136):

- (a) 149) Community Management Statement

Any and all Community Management Statement (s) for the site are to contain the following information:

(b) 149(a) Communal Areas

The common areas, pool, BBQ areas, stairs, internal footpaths/pedestrian circulation routes and adjoining landscaping, lobbies, visitor car parks and bin storage areas as shown on the approved plans of layout shall form part of the common property and shall not be designated for the exclusive use of any unit.

(c) 149(b) Vehicular Spaces

Access driveway to any visitor car bay is not to be fitted with any roller door, gate or similar device preventing access to any visitor car bay, except after hours for security purposes and with the aid of an intercom to facilitate access of bona fide visitors. The remaining carpaces inclusive of service vehicle areas are to be used only for parking by the owners/occupiers/customers of the retail, office and residential units; and may be designated for the exclusive use of a retail, office and residential unit. Because Stage 2A provides a common visitor parking facility for the Stages 2A, 2B, 3A and 3B, provide car parking allocation in accordance with the approved plans.

(d) 149(c) Collection of Refuse

(i) Internal collection of refuse and recyclables remains the responsibility of the Body Corporate/ Tenants of the development. All refuse is to be stored internally in the basement storage areas.

(ii) Collection of the refuse and recyclables is to occur in accordance with an agreement for refuse collection with Council's City Waste Services. Bins are to be transferred to the ground level collection point on collection day and returned to the basement storage point on the same day.

(iii) Maintain an appropriately screened area for the storage and collection of refuse, including recyclables, in a position which is accessible to service vehicles on the site.

(e) 149(d) Landscaping

On-site landscaping is to be maintained generally in accordance with the approved plans.

(f) 149(e) CMS By-Laws.

Any Community Management Statement is to contain by-laws which reflect the requirements of these conditions.

(g) 149(f) Advise Purchasers

Any and all potential purchasers are to be advised of the above requirements prior to purchase of any unit.

(h) 156 Balconies and Terraces to Remain Unenclosed

All balconies and terraces shown on the approved drawings and documents, are to remain unenclosed with no shutters, glazing, louvres or similar permanent fixtures other than those consistent with the relevant "Brisbane City Plan 2000 - Residential Code" and/or clearly depicted on the approved drawings.

Facilities

22 Meeting room

Booking

- 22.1 An Owner or Occupier must not, without an Approved Booking, use the meeting room to the exclusion of other Owners and Occupiers.

Without a booking

- 22.2 An Owner or Occupier may use the meeting room on the conditions that the use does not:
- (a) conflict with an Approved Booking;
 - (b) exclude other Owners and Occupiers unless the use is consistent with an Approved Booking;
 - (c) cause damage to the meeting room; and
 - (d) leave the area unclean and untidy after use.

Exclusive use**23 Exclusive use - car parking and storage**

- 23.1 Owners are entitled to the exclusive use of that part of the Common Property or an asset of the Body Corporate presently identified in Schedule E or as allocated by the Original Owner (or a solicitor acting on behalf of the Original Owner as the Original Owner's agent) and notified to the Body Corporate during the period ending 1 year after the recording of this CMS for the purposes of section 174 of the Act for the purposes of car parking or storage as described in Schedule E.
- 23.2 Car spaces which have storage areas adjacent to them to which there is no means of access other than through the car space may only be reallocated under an agreed allocation under section 171(3)(b)(ii) of the Act if the storage area is also subject to the agreed allocation so that, at all times, there is a lawful means of access to the storage area.
- 23.3 Tandem car spaces (whereby there is no means of access other than through the adjoining tandem car space) may only be reallocated under an agreed allocation under section 171 (3)(b)(ii) of the Act if the adjoining tandem car space is also subject to the agreed allocation so that, at all times, there is a lawful means of access to the car space.
- 23.4 For the purposes of section 171 (3)(b)(i) of the Act, an allocation under this By-Law may be revoked, but only if the Owner of the Lot agrees in writing before the revocation.

24 What car spaces and storage areas can be used for

- 24.1 All car spaces must:
- (a) only be used for the parking of a single Motor Vehicle in each parking bay;
 - (b) not be used for the parking of any Heavy Vehicle;
 - (c) not be used for storage, except storage of household furniture and residential belongings in a storage area allocated for that purpose.
- 24.2 An Owner or Occupier having the exclusive use of a car space:
- (a) must ensure that any Motor Vehicle on the car space is in sound mechanical condition;
 - (b) cannot without the prior written consent of the Committee, enclose a car space or install any improvements on the car space.
- 24.3 All storage areas may only be used for of household furniture and residential belongings [save an except for any areas allocated for use by a Service Contractor or Letting Agent which may be used for storage in connection with such activities].

Title Reference 50966388**25 Exclusive use – gardens**

- 25.1 Owners are entitled to the exclusive use of that part of Common Property presently identified in Schedule E or as allocated by the Original Owner (or a solicitor acting on behalf of the Original Owner as the Original Owner's agent) and notified to the Body Corporate during the period ending 1 year after the recording of this CMS for the purposes of section 174 of the Act for the purposes of a garden area.
- 25.2 For the purposes of section 171(3)(b)(i) of the Act, an allocation under this By-Law may be revoked, but only if the Owner of the Lot agrees in writing before the revocation.

26 What gardens can be used for

- 26.1 Exclusive use areas under this By-Law may only be used for normal residential landscaping purposes.

27 Other rules applying to exclusive use areas

- 27.1 An Owner or Occupier who has the exclusive use a car space, storage or garden area ("exclusive use areas") must not:
- (a) litter or deposit rubbish on the exclusive use area;
 - (b) store any hazardous substance on the exclusive use area;
 - (c) use the exclusive use area in a way that may crease a nuisance to any other person.

28 Maintenance of exclusive use areas

- 28.1 Responsibility for the maintenance of exclusive use car spaces and storage areas is:
- (a) Owner or Occupier:
 - (i) must keep the area in a clean and tidy condition and free from pests and vermin [if the Owner or Occupier fails to do so the Body Corporate may arrange specialist pest treatment (in addition to any regular pest treatment)];
 - (ii) allow the Body Corporate reasonable access to the area for the purposes of this By-Law;
 - (iii) not install any fixtures or fittings without the permission of the Committee;
 - (iv) is responsible for the personal property (including any vehicle) contained or stored in the area and any loss or damage to or caused by the same.
 - (b) Body Corporate must:
 - (i) maintain utility infrastructure (such as car park and storage space lighting);
 - (ii) maintain the structure generally [but if any such maintenance is required due to damage caused by an Owner or Occupier (other than fair wear and tear) the Body Corporate can charge the relevant Owner or Occupier the Cost of the same],
 - (iii) repaint walls, line marking, numbering, repair of utility infrastructure and other Body Corporate fixtures within the area [but if any such action is required due to damage caused by an Owner or Occupier (other than fair wear and tear) the Body Corporate can charge the relevant Owner or Occupier the Cost],
- 28.2 Responsibility for the maintenance of exclusive use garden areas is:
- (a) Owner or Occupier:

- (i) Must keep the area in a clean and tidy condition and free from weeds, pests and vermin [if the Owner or Occupier fails to do so the Body Corporate may arrange specialist pest treatment (in addition to any regular pest treatment)];
 - (ii) allow the Body Corporate reasonable access to the area for the purposes of this By-Law;
 - (iii) not install any fixtures or fittings, or store any item in the area, without the permission of the Committee;
 - (iv) keep the landscaping in the area in good condition, including by replacing any plants with similar plants in keeping with the original landscaping of the Common Property [if the Owner or Occupier fails to do so the Body Corporate may arrange the same with the Costs and the Body Corporate can charge the relevant Owner or Occupier the Cost];
- (b) Body Corporate must:
- (i) maintain utility infrastructure;
 - (ii) maintain the structure generally [but if any such maintenance is required due to damage caused by an Owner or Occupier (other than fair wear and tear) the Body Corporate can charge the relevant Owner or Occupier the Cost of the same].

SCHEDULE D OTHER DETAILS REQUIRED/PERMITTED TO BE INCLUDED

STATUTORY EASEMENTS - Lots affected by statutory easements are:

Easements for lateral or subjacent support	Common Property Lots 101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 on SP253365
Easements for utility services and utility infrastructure	Common Property Lots 101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 on SP253365
Easements for shelter	Common Property Lots 101-103, 201-208, 301-313, 401-413, 501-513, 601-613, 701-713, 801-813, 901-913 on SP253365
Easements for projections	-
Easements for maintenance of buildings close to boundaries	-

SERVICES LOCATION DIAGRAM - A Services Location Diagram is not required as the Scheme Land is a volumetric lot.

SCHEDULE E DESCRIPTION OF LOTS ALLOCATED EXCLUSIVE USE AREAS OF COMMON PROPERTY

Lot on Plan	Purpose – gardens space(s)
Lot 101 on SP253365	101A
Lot 102 on SP253365	102A and 102B
Lot 103 on SP253365	103A and 103B
Lot 201 on SP253365	201A
Lot 301 on SP253365	301A and 301B
Lot 302 on SP253365	302A and 302B
Lot 303 on SP253365	303A
Lot 304 on SP253365	304A

Lot on Plan	Purpose – car parking space(s)	Purpose – storage space(s)
Lot 101 on SP253365	C86	
Lot 102 on SP253365	C22	
Lot 103 on SP253365	C26	S8

Title Reference 50966388

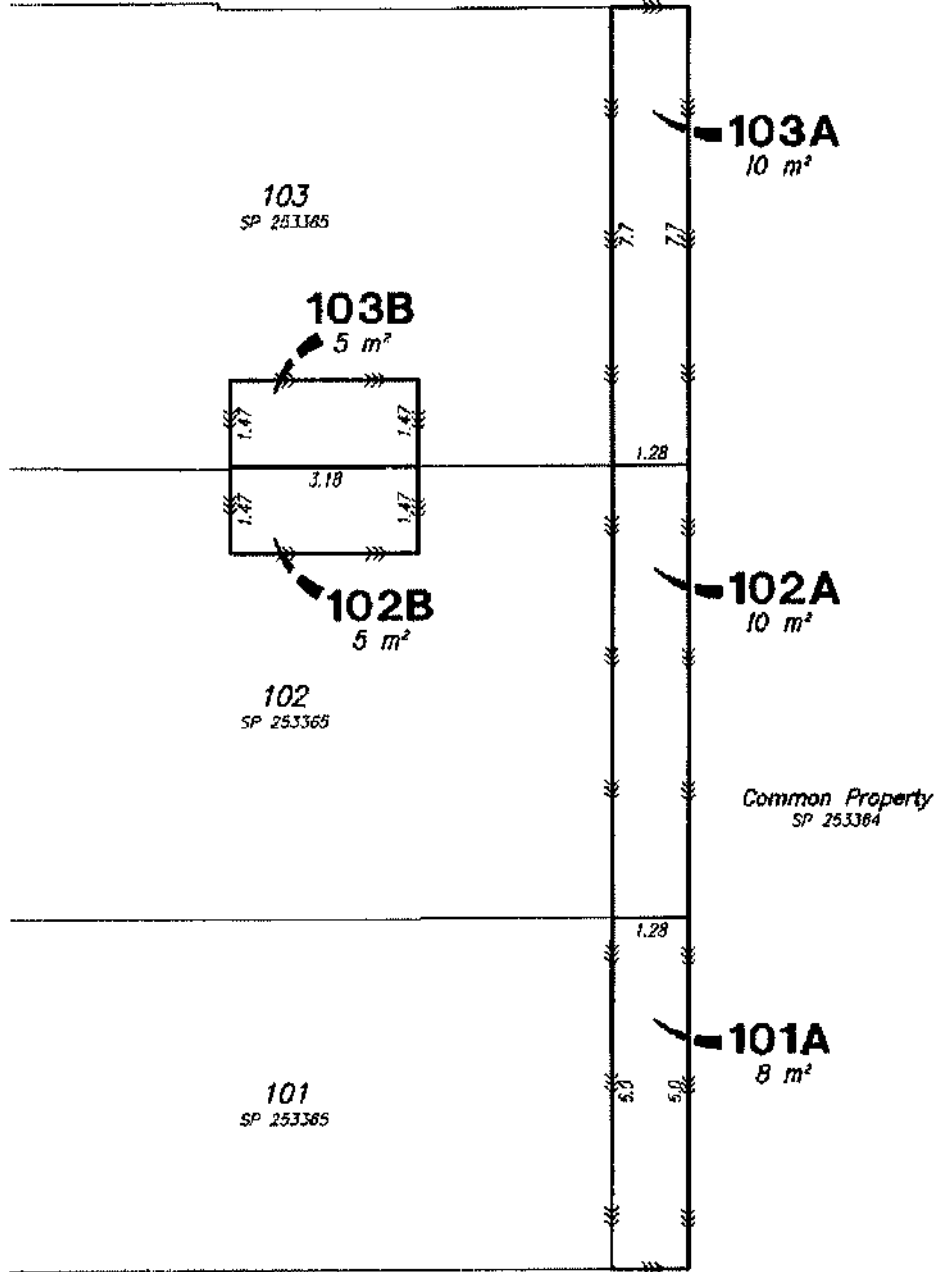
Lot on Plan	Purpose – car parking space(s)	Purpose – storage space(s)
Lot 201 on SP253365	C93	
Lot 202 on SP253365	C63	
Lot 203 on SP253365	C70	
Lot 204 on SP253365	C25	
Lot 205 on SP253365	C85	
Lot 206 on SP253365	C28	
Lot 207 on SP253365	C68	
Lot 208 on SP253365	C27	
Lot 301 on SP253365	C1	
Lot 302 on SP253365	C101	
Lot 303 on SP253365	C96	
Lot 304 on SP253365	C29	
Lot 305 on SP253365	C71	
Lot 306 on SP253365	C66	
Lot 307 on SP253365	C72	
Lot 308 on SP253365	C100	
Lot 309 on SP253365	C73	
Lot 310 on SP253365	C14	
Lot 311 on SP253365	C65	
Lot 312 on SP253365	C61	
Lot 313 on SP253365	C91	
Lot 401 on SP253365	C19	S7
Lot 402 on SP253365	C74	
Lot 403 on SP253365	C67	
Lot 404 on SP253365	C75	
Lot 405 on SP253365	C76	
Lot 406 on SP253365	C77	
Lot 407 on SP253365	C78	
Lot 408 on SP253365	C55	
Lot 409 on SP253365	C79	
Lot 410 on SP253365	C13	S12
Lot 411 on SP253365	C62	
Lot 412 on SP253365	C69	
Lot 413 on SP253365	C56	
Lot 501 on SP253365	C44	
Lot 502 on SP253365	C5	
Lot 503 on SP253365	C60	
Lot 504 on SP253365	C6	
Lot 505 on SP253365	C7	
Lot 506 on SP253365	C36	
Lot 507 on SP253365	C9	
Lot 508 on SP253365	C84	
Lot 509 on SP253365	C10	
Lot 510 on SP253365	C59	S6
Lot 511 on SP253365	C11	
Lot 512 on SP253365	C12	
Lot 513 on SP253365	C39	
Lot 601 on SP253365	C103	
Lot 602 on SP253365	C97	
Lot 603 on SP253365	C35	
Lot 604 on SP253365	C15	
Lot 605 on SP253365	C16	S9
Lot 606 on SP253365	C64	
Lot 607 on SP253365	C17	
Lot 608 on SP253365	C89	
Lot 609 on SP253365	C18	
Lot 610 on SP253365	C81	
Lot 611 on SP253365	C99	S4

Lot on Plan	Purpose – car parking space(s)	Purpose – storage space(s)
Lot 612 on SP253365	C98	S10
Lot 613 on SP253365	C38	
Lot 701 on SP253365	C4	S13 and S14
Lot 702 on SP253365	C21	
Lot 703 on SP253365	C40	
Lot 704 on SP253365	C23	
Lot 705 on SP253365	C24	
Lot 706 on SP253365	C41	
Lot 707 on SP253365	C42	
Lot 708 on SP253365	C80	
Lot 709 on SP253365	C43	
Lot 710 on SP253365	C83	
Lot 711 on SP253365	C8	S5
Lot 712 on SP253365	C53	
Lot 713 on SP253365	C37	S11
Lot 801 on SP253365	C3	
Lot 802 on SP253365	C45	
Lot 803 on SP253365	C90	
Lot 804 on SP253365	C46	
Lot 805 on SP253365	C47	
Lot 806 on SP253365	C51	
Lot 807 on SP253365	C48	
Lot 808 on SP253365	C87	
Lot 809 on SP253365	C49	
Lot 810 on SP253365	C31	
Lot 811 on SP253365	C95	
Lot 812 on SP253365	C54	
Lot 813 on SP253365	C58	
Lot 901 on SP253365	C2	
Lot 902 on SP253365	C50	
Lot 903 on SP253365	C92	
Lot 904 on SP253365	C34	
Lot 905 on SP253365	C104	
Lot 906 on SP253365	C88	
Lot 907 on SP253365	C20	
Lot 908 on SP253365	C82	
Lot 909 on SP253365	C102	
Lot 910 on SP253365	C30	
Lot 911 on SP253365	C52	
Lot 912 on SP253365	C94	
Lot 913 on SP253365	C57	

"CIRCA TWO" COMMUNITY TITLES SCHEME



LEVEL D
(Level 1/Ground)



denotes Centreline of Wall

10 41 81 121m

We RPS Australia East Pty Ltd (ACN 140282762)
Cadastral Surveyor, certify that the details shown
on this sketch plan are correct.

Authorized Delegate

3.10.14 Date

SKETCH PLAN FOR EXCLUSIVE USE PURPOSES

Part of the Common Property
on Level D of
"CIRCA TWO" CTS



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ABN 66 140 282 762
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Fortitude Valley QLD 4006
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F: 61 7 3239 8932
www.rps.com.au

LOCAL **BRISBANE**
GOVERNMENT: **CITY COUNCIL** LOCALITY: **MUNDAH**

A3

PLAN No.

107114-38

SHEET 1 OF 1

FARISH: TOOMBUL	COUNTY: STANLEY	DWG FILE: N211-G-2-1
MERIDIAN: SP 253364	DATE: 3/10/14	DRAWN: TJE
	SURVEYED: MWS	CHECKED BY: GP

"CIRCA TWO" COMMUNITY TITLES SCHEME



LEVEL E
(Level 2)

202
SP 253365

201
SP 253365

201A
21 m²

Common Property
SP 253365

Common Property
SP 253364

—>>> denotes Centreline of Wall

We RPS Australia Real Pty Ltd (ACN 140292782)
Cadastral Surveyor, certify that the details shown
on this sketch plan are correct.

[Signature]
25/8/14

Authorised Delegate

Date

SKETCH PLAN FOR EXCLUSIVE USE PURPOSES

Part of the Common Property
on Level E of
"CIRCA TWO" CTS

LOCAL GOVERNMENT: **BRISBANE CITY COUNCIL** LOCALITY: **MUNDAH**

PARISH: TOOMBUL COUNTY: STANLEY
MERIDIAN: SP 253364 DATE: 25/8/14 DRAWN: TJE SURVEYED: MWS



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140292782
245 Ann Street
PO Box 1006
Cairns City QLD 4870
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A3

PLAN No.

107114-39

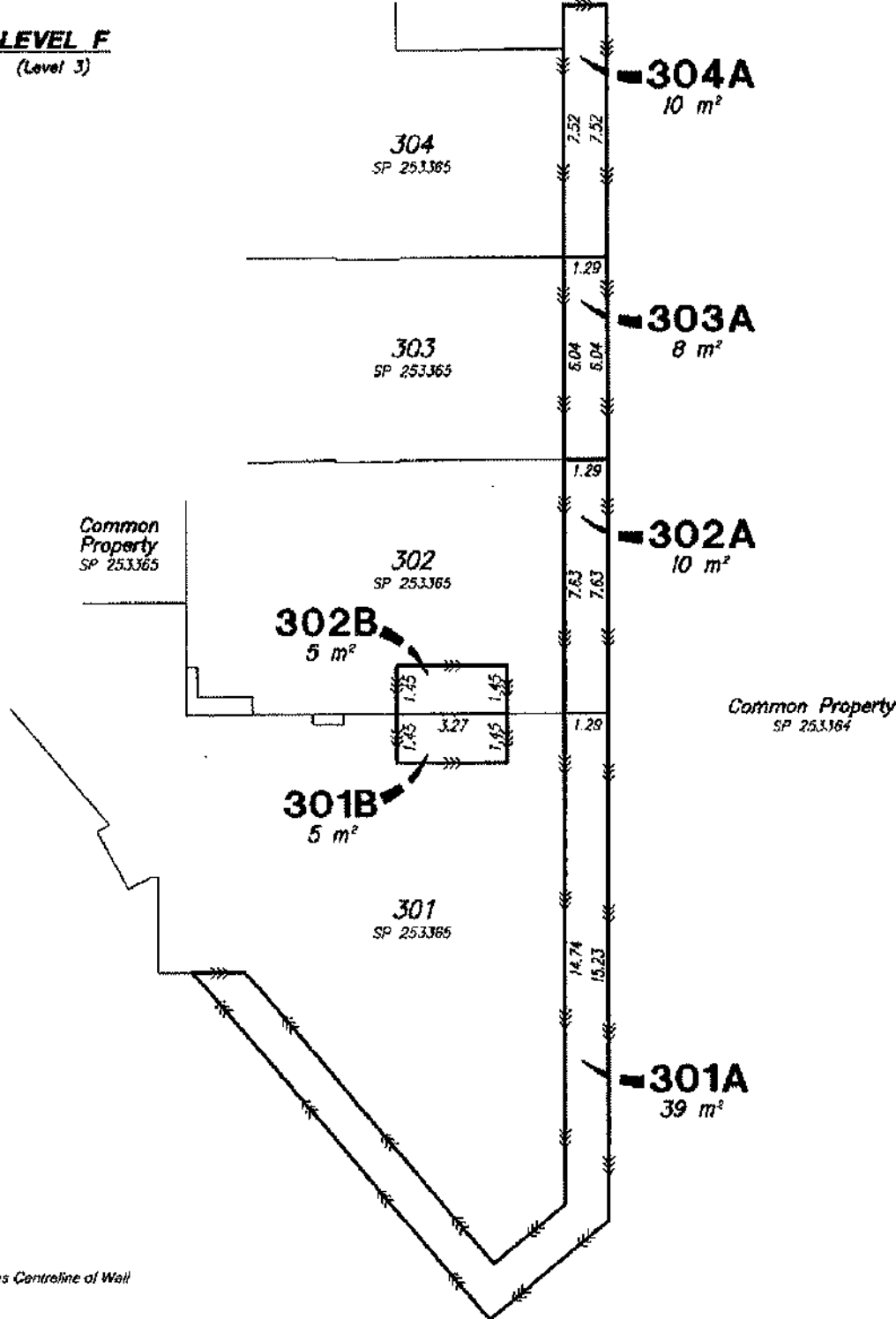
SHEET 1 OF 1

DWG FILE: 107114-01-02-12
CHECKED BY: GP

"CIRCA TWO" COMMUNITY TITLES SCHEME




LEVEL F
(Level 3)



10 6.25 12.5 18.75m

We RPS Australia East Pty Ltd (ACN 140292762) Cadastral Surveyor, certify that the details shown on this sketch plan are correct.

 Authorised Delegate

3-10-14 Date

SKETCH PLAN FOR EXCLUSIVE USE PURPOSES

Part of the Common Property on Level F of "CIRCA TWO" CTS

LOCAL GOVERNMENT: **BRISBANE CITY COUNCIL** LOCALITY: **MUNDAH**

PARISH: **TOOMBUL** COUNTY: **STANLEY**

MERIDIAN SP 253364 DATE: 3/10/14 DRAWN: TJE SURVEYED: MWS

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762

2/15 Ann Street
PO Box 1523
Fortitude Valley QLD 4006

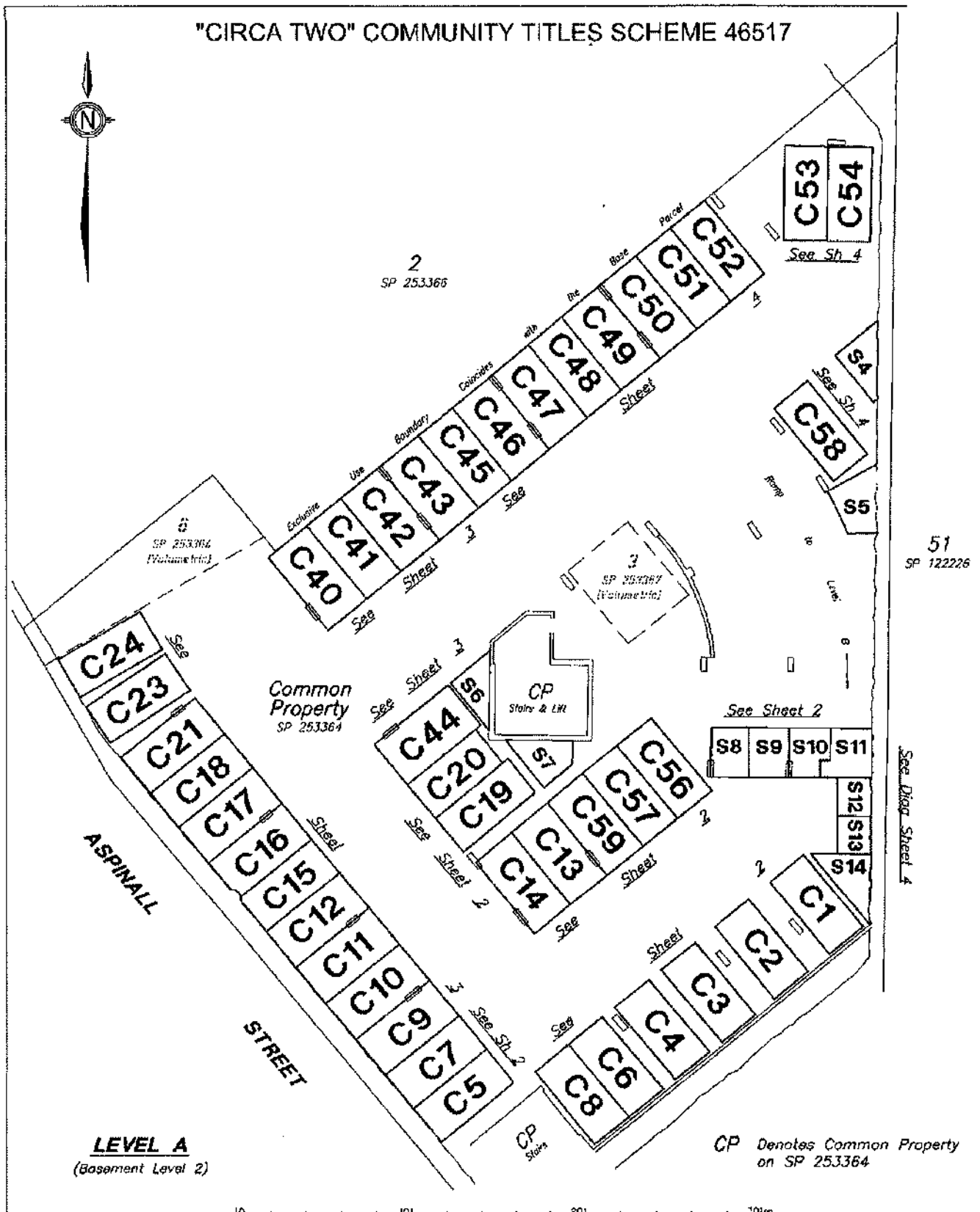
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W www.rps.com.au

PLAN No. **A3**

107114-40

SHEET 1 OF 1

DWS FILE: M114-01-02-13
CHECKED BY: GP



LEVEL A
(Basement Level 2)

CP Denotes Common Property on SP 253364

We RPS Australia East Pty Ltd (ACN 140292752) Coastal Surveyor, certify that the details shown on this sketch plan are correct.

[Signature]
 Authorised Delegate
 30/09/15 Date

SKETCH PLAN FOR EXCLUSIVE USE PURPOSES
 Part of the Common Property on Level A of "Circa Nundah Village" CTS

LOCAL GOVERNMENT: **BRISBANE CITY COUNCIL** LOCALITY: **NUNDAH**

PARISH: TOOMBUL	COUNTY: STANLEY
MERIDIAN: SP 253364	DATE: 30/09/15
DRAWN: TJE	SURVEYED: MWS

RPS

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P... No. **107114-35**

A3

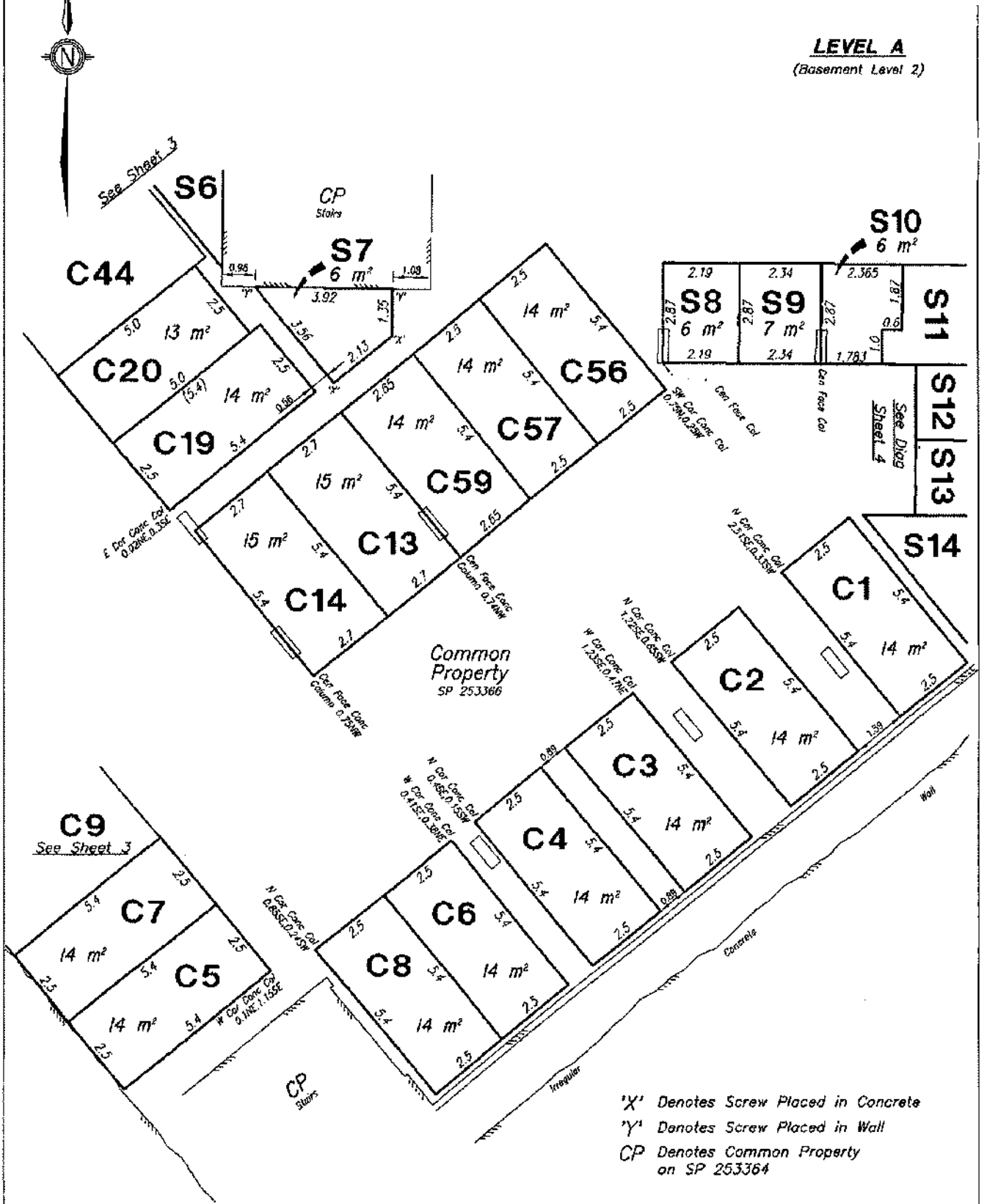
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CHECKED BY: CRW

SHEET 1 OF 4

"CIRCA TWO" COMMUNITY TITLES SCHEME 46517

LEVEL A
(Basement Level 2)



'X' Denotes Screw Placed in Concrete
 'Y' Denotes Screw Placed in Wall
 CP Denotes Common Property on SP 253364

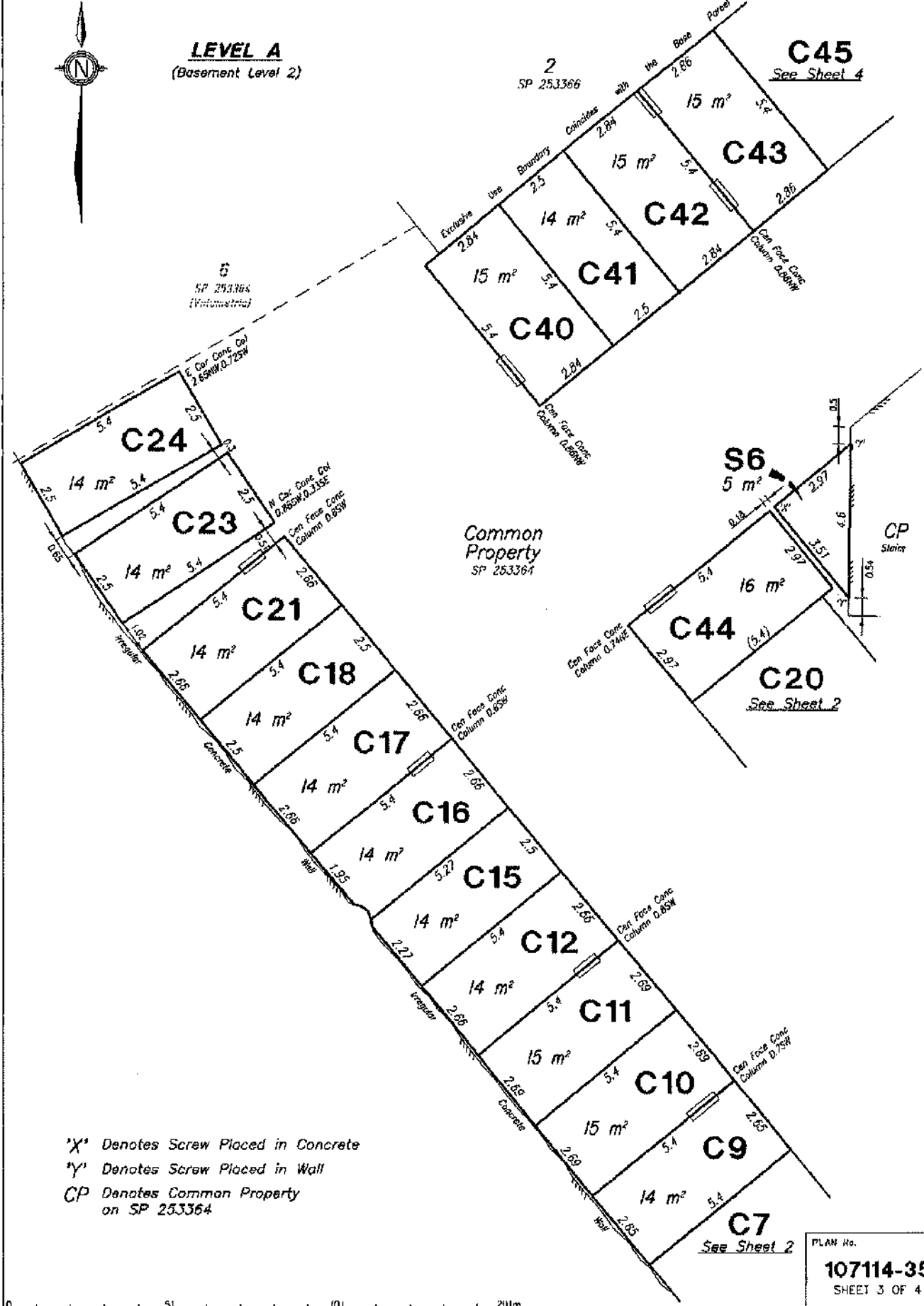
P...AN No.
107114-35
 SHEET 2 OF 4

0 50 100 200m

"CIRCA TWO" COMMUNITY TITLES SCHEME 46517

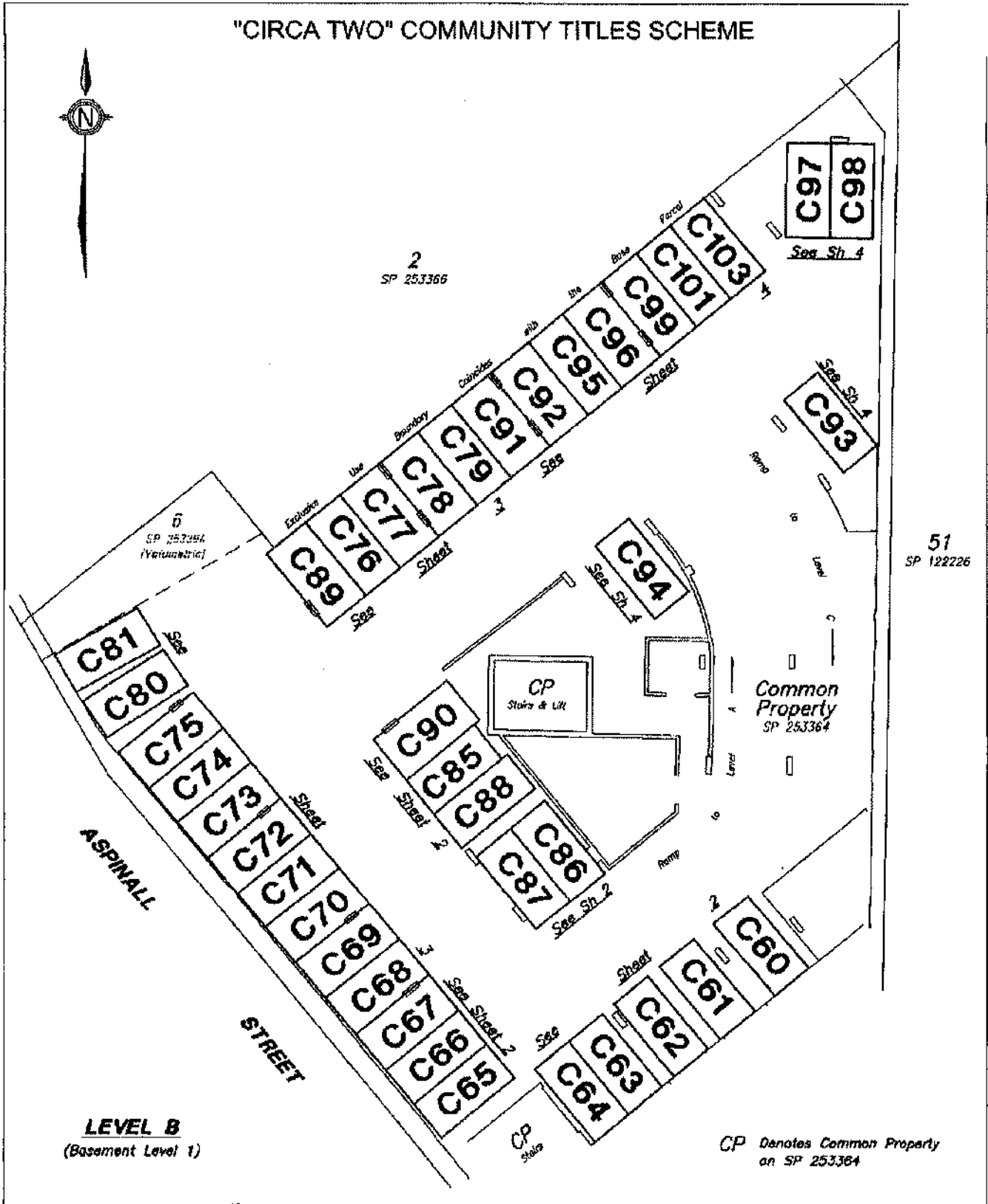


LEVEL A
(Basement Level 2)



'X' Denotes Screw Placed in Concrete
 'Y' Denotes Screw Placed in Wall
 CP Denotes Common Property on SP 253364

PLAN No.
107114-35
 SHEET 3 OF 4



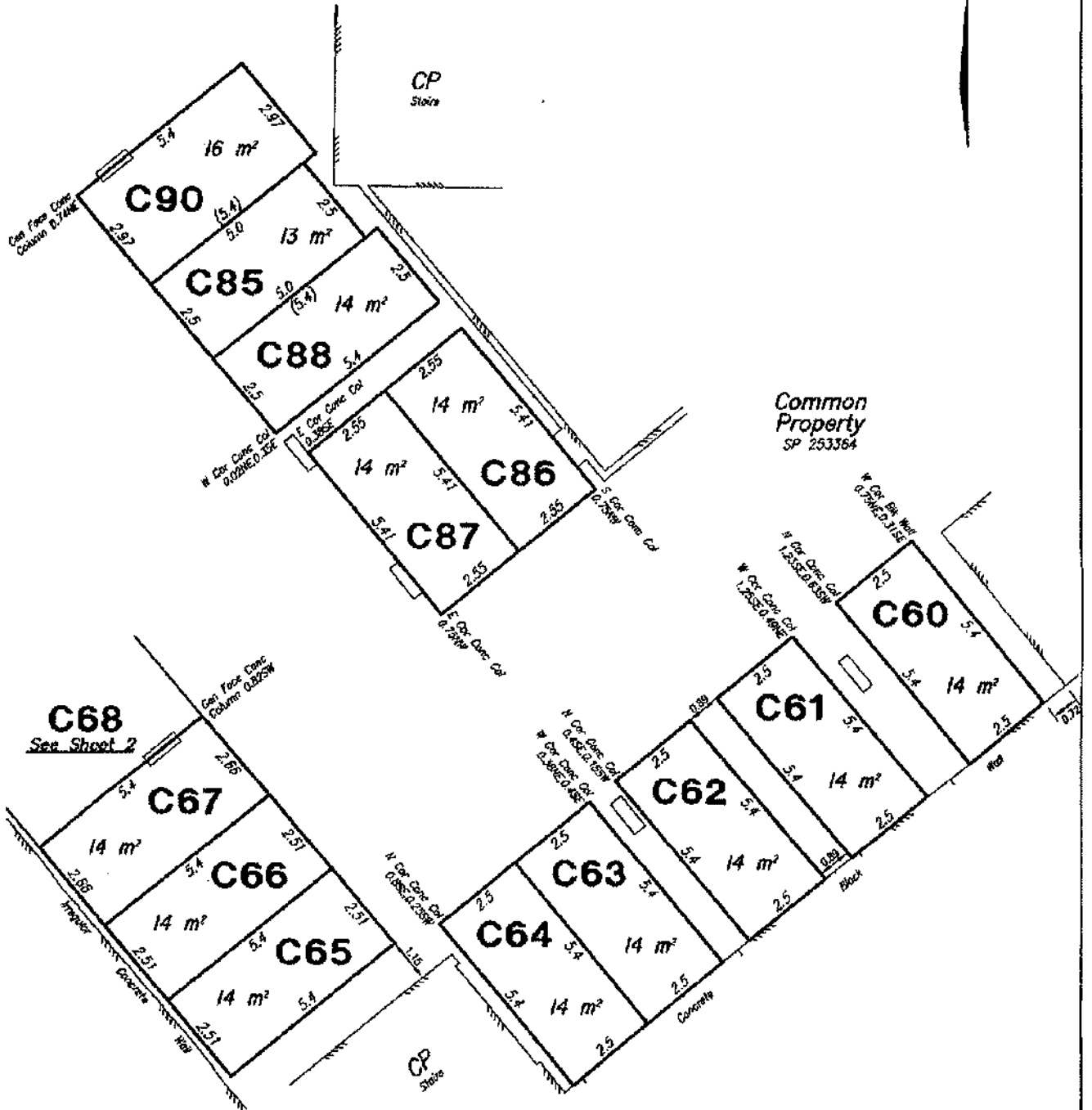
LEVEL B
(Basement Level 1)

CP Denotes Common Property on SP 253364

<p>We RPS Australia East Pty Ltd (ACN 140292762) Cadastral Surveyor, certify that the details shown on this sketch plan are correct.</p> <p><i>[Signature]</i> Authorised Delegate 25.8.14 Date</p>		<p>SKETCH PLAN FOR EXCLUSIVE USE PURPOSES Part of the Common Property on Level B of "Circa Nundah Village" CTS</p>		<p>RPS RPS Australia East Pty Ltd ACN 140292762 624 Stirling Street Perth WA 6000 Tel: 08 9437 8800 Fax: 08 9437 8810 www.rps.com.au</p>	
<p>LOCAL GOVERNMENT: BRISBANE CITY COUNCIL</p>		<p>LOCALITY: NUNDAH</p>		<p>PLAN No. 107114-36</p>	
<p>PARISH: TOOMBUL</p>		<p>COURTY: STANLEY</p>		<p>DWG FILE: N7114-B-02-B1</p>	
<p>MERIDIAN: SP 253364</p>		<p>DATE: 25/8/14</p>		<p>DRAWN: TJE SURVEYED: MWS CHECKED BY: GP</p>	
				<p>SHEET 1 OF 4</p>	

"CIRCA TWO" COMMUNITY TITLES SCHEME

LEVEL B
(Basement Level 1)



C68
See Sheet 2

CP Denotes Common Property on SP 253364

PLAN No.
107114-36
SHEET 2 OF 4

"CIRCA TWO" COMMUNITY TITLES SCHEME



LEVEL B
(Basement Level 1)

C91
See Sheet 4

2
SP 253366

2.5
Base Parcel

2.84

with

the

Base

Parcel

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5.4

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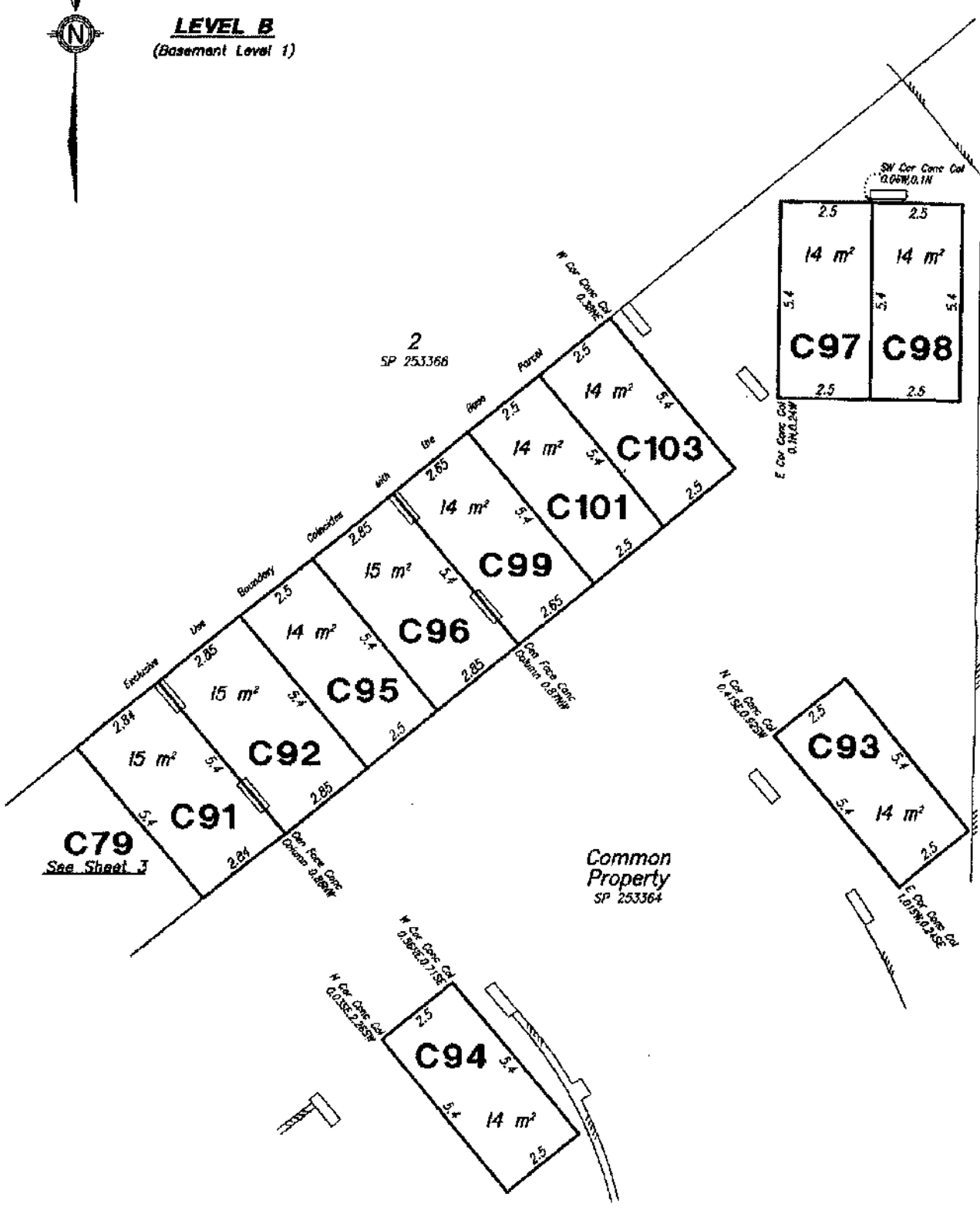
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2.84

"CIRCA TWO" COMMUNITY TITLES SCHEME

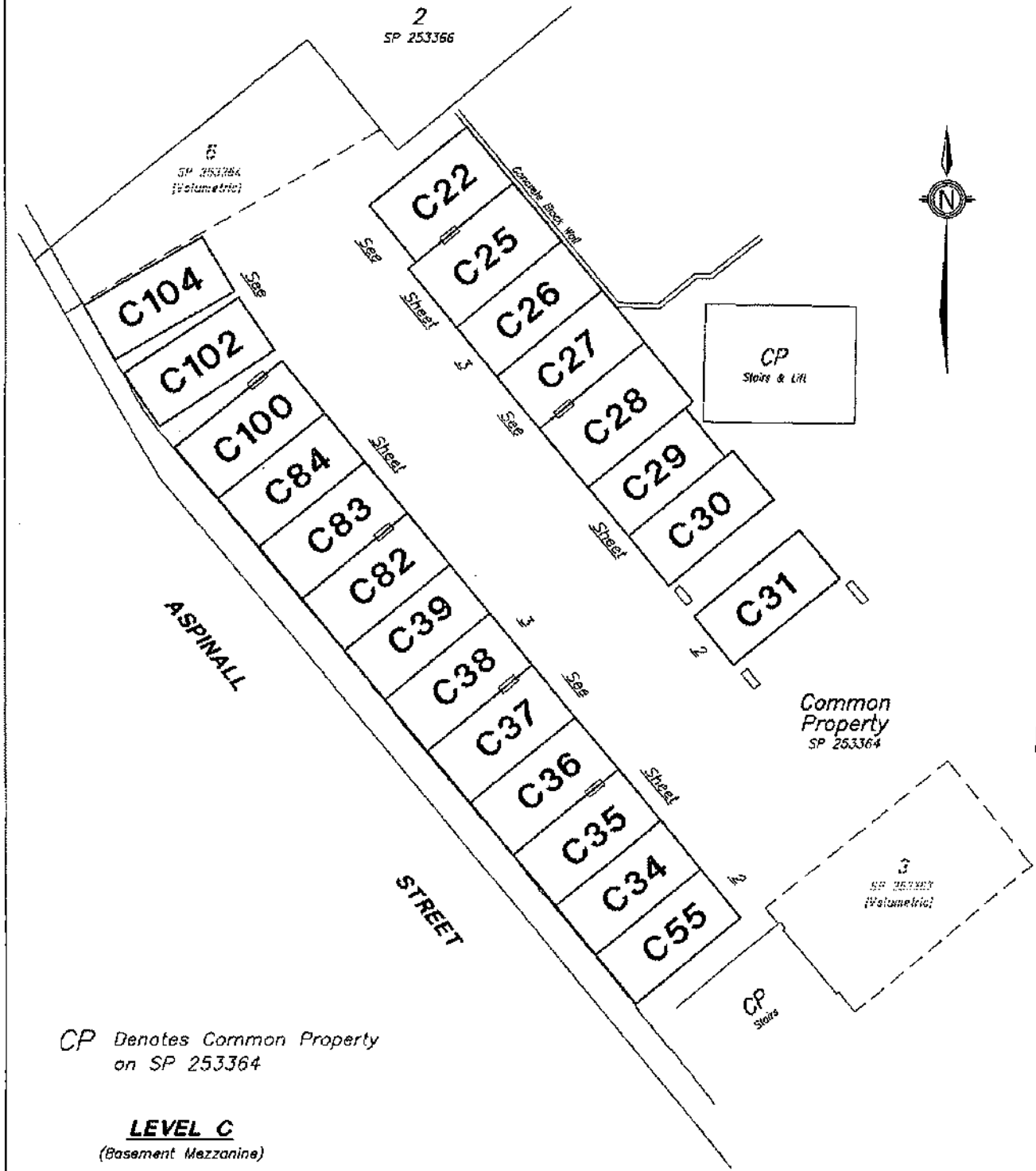


LEVEL B
(Basement Level 1)



PLAN No.
107114-36
SHEET 4 OF 4

"CIRCA TWO" COMMUNITY TITLES SCHEME 46517



CP Denotes Common Property on SP 253364

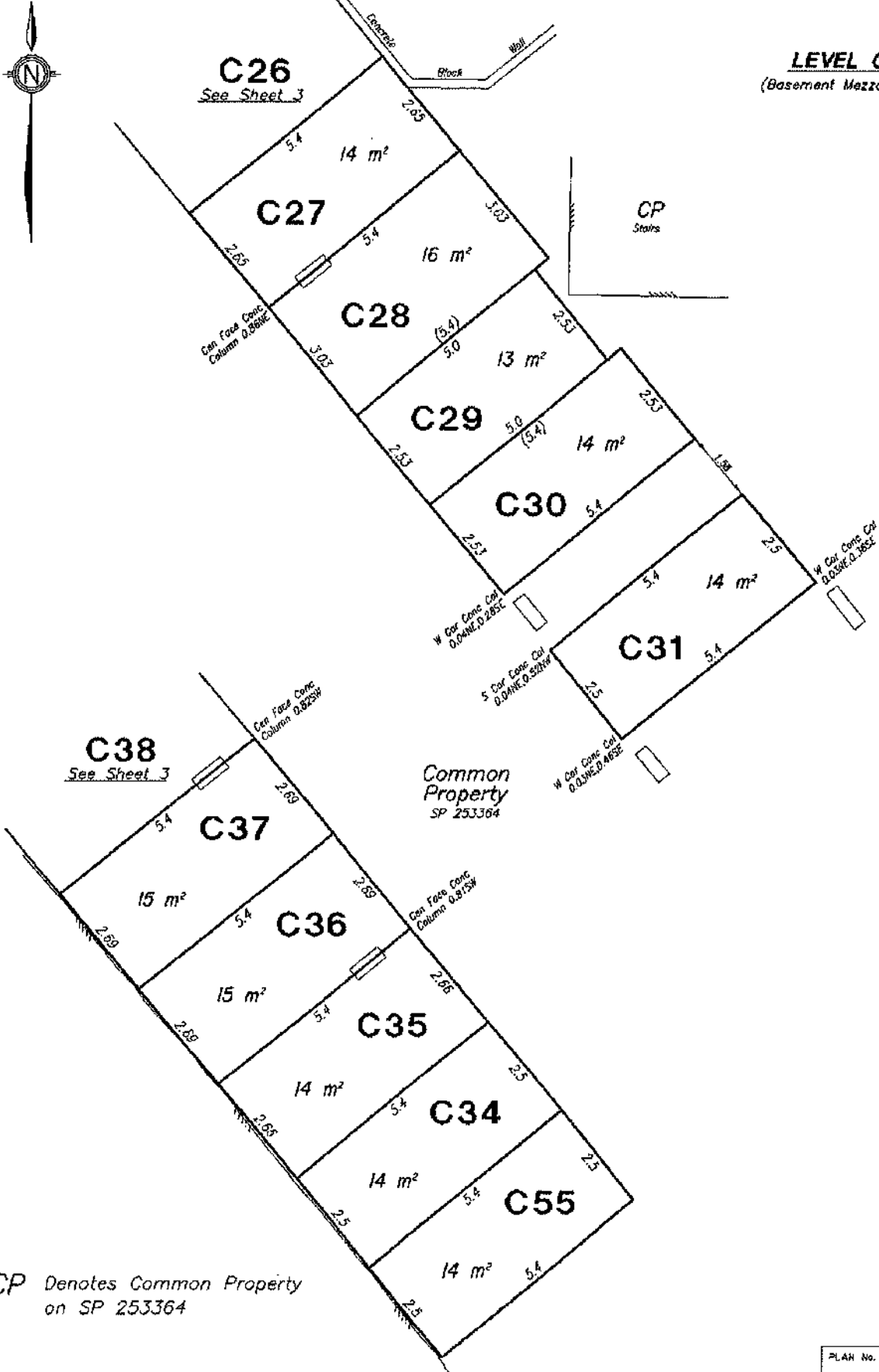
LEVEL C
(Basement Mezzanine)

0 7.5 15 22.5m

<p>We RPS Australia East Pty Ltd (ACN 140292762) Cadastral Surveyor, certify that the details shown on this sketch plan are correct.</p> <p><i>[Signature]</i> Authorised Delegate</p> <p>11/03/21 Date</p>	<p>SKETCH PLAN FOR EXCLUSIVE USE PURPOSES</p> <p>Part of the Common Property on Level C of "Circa Nundah Village" CTS</p> <p>LOCAL GOVERNMENT: BRISBANE CITY COUNCIL LOCALITY: NUNDAH</p> <p>MERIDIAN, SP 253364 DATE: 07/02/20 DRAWN: TJE SURVEYED: MWS CHECKED BY: DAC</p>	<p>RPS</p> <p>RPS Australia East Pty Ltd ACN 140292762 ABN 64 140 292 762 Level 1100 Bunn 510 Wellington Street PO Box 1009 Parramatta NSW 2150 T 181 7 3279 9500 E 181 7 3279 9501 W www.rps.com.au</p> <p>PLAN No. 107114-37 SHEET 1 OF 3</p> <p>A3 DWG FILE: 107114-D-02-36</p>
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"CIRCA TWO" COMMUNITY TITLES SCHEME 46517

LEVEL C
(Basement Mezzanine)

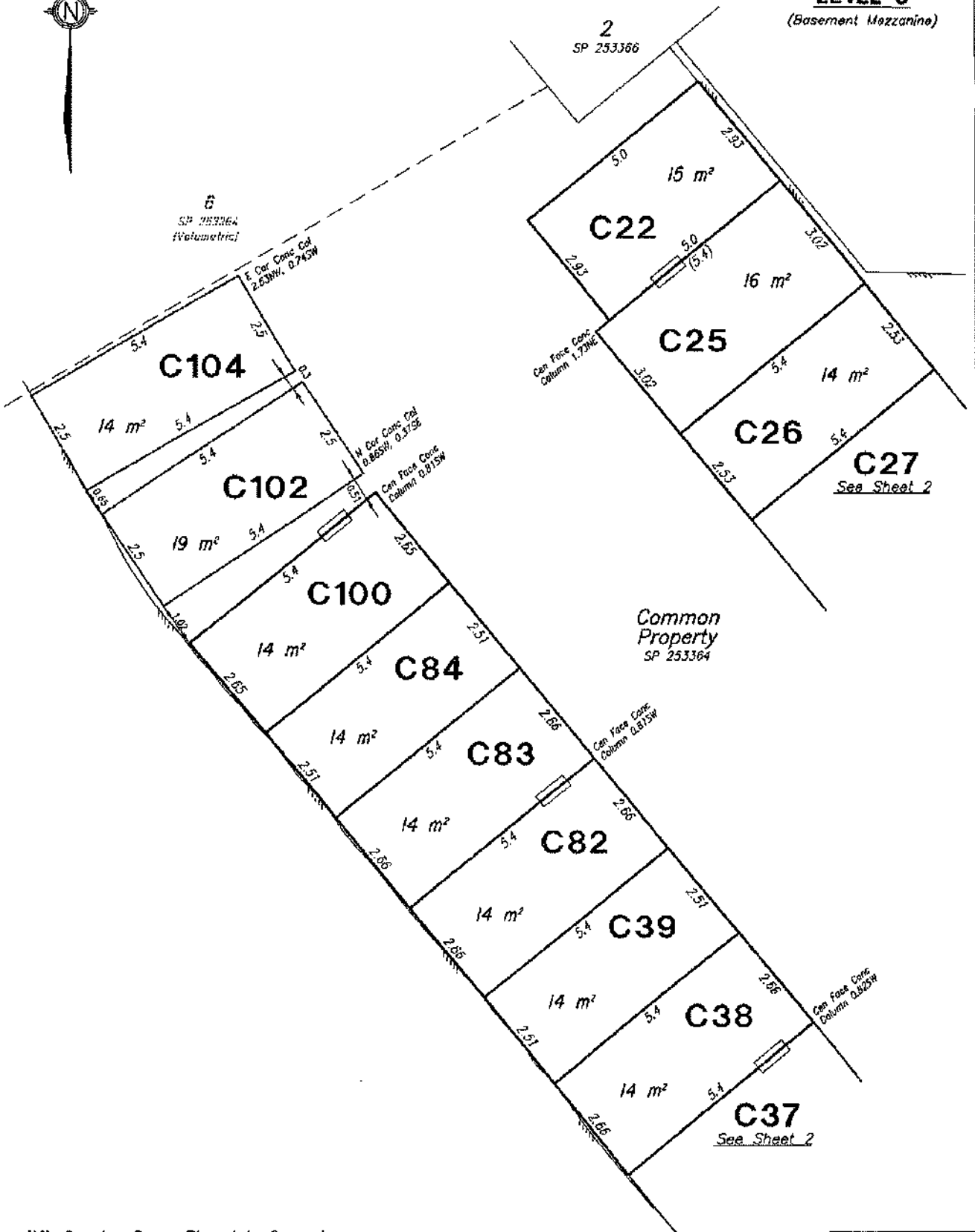


PLAN No.
107114-37
SHEET 2 OF 3

"CIRCA TWO" COMMUNITY TITLES SCHEME 46517



LEVEL C
(Basement Mezzanine)



'X' Denotes Screw Placed in Concrete
'Y' Denotes Screw Placed in Wall

PLAN No.
107114-37
SHEET 3 OF 3



CERTIFICATE OF CURRENCY

THE INSURED

POLICY NUMBER	QRSC19004698
PDS AND POLICY WORDING	Residential Strata Product Disclosure Statement and Policy Wording SCI034-Policy-RS-PPW-02/2021 Supplementary Product Disclosure Statement SCIA-036_SPDS_RSC-10/2021
THE INSURED SITUATION	Body Corporate for Circa Two Community Title Scheme 46517 16 Aspinall Road, Nundah, QLD, 4012
PERIOD OF INSURANCE	Commencement Date: 4:00pm on 30/09/2025 Expiry Date: 4:00pm on 30/09/2026
INTERMEDIARY ADDRESS	Aviso Broking Pty Ltd PO BOX 3777, South Brisbane BC, QLD, 4101
DATE OF ISSUE	08/10/2025

POLICY LIMITS / SUMS INSURED

SECTION 2	Liability	\$20,000,000	
SECTION 3	Voluntary Workers	Included	
SECTION 5	Fidelity Guarantee	\$100,000	
SECTION 6	Office Bearers' Liability	\$5,000,000	
SECTION 7	Machinery Breakdown	Not Included	
SECTION 9	PART A	Government Audit Costs – Professional Fees	\$25,000
	PART B	Appeal Expenses	\$100,000
	PART C	Legal Defence Expenses	\$50,000

This certificate of currency has been issued by Strata Community Insurance Agencies Pty Ltd, ABN 72 165 914 009, AFSL 457787 on behalf of the insurer Allianz Australia Insurance Limited, ABN 15 000 122 850, AFSL 234708 and confirms that on the Date of Issue a policy existed for the Period of Insurance and sums insured shown herein. The Policy may be subsequently altered or cancelled in accordance with its terms after the Date of Issue of this notice without further notice to the holder of this notice. It is issued as a matter of information only and does not confer any rights on the holder. This certificate does not amend, extend, replace, negate or override the benefits, terms, conditions and exclusions as described in the Schedule documents together with the Product Disclosure Statement and insurance policy wording.