



# 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 **ROHINI PATHIRANE**

Property address (referred to as the "property" in this statement) **3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE QLD 4217**

Lot on plan description **1215/SP186322**

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

**Yes**  **No**

*If Yes, refer to Part 6 of this statement for additional information* *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"/> <b>Yes</b>
	A copy of the plan of survey registered for the property.	<input checked="" type="checkbox"/> <b>Yes</b>

<b>Registered encumbrances</b>	<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>
<b>Unregistered encumbrances (excluding statutory encumbrances)</b>	<p>There are encumbrances not registered on the title that will continue <input type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b> to affect the property after <b>settlement</b>.</p> <p><b>Note</b>—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 <b>NOT</b> required to be disclosed.</p> <p><b>Unregistered lease (if applicable)</b></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"> <li>» the start and end day of the term of the lease: <input style="width: 100%;" type="text"/></li> <li>» the amount of rent and bond payable: <input style="width: 100%;" type="text"/></li> <li>» whether the lease has an option to renew: <input style="width: 100%;" type="text"/></li> </ul> <p><b>Other unregistered agreement in writing (if applicable)</b></p> <p>If the unregistered encumbrance is created by an agreement in writing, and is not an unregistered lease, a copy of the agreement is given, together with relevant plans, if any. <input type="checkbox"/> <b>Yes</b></p> <p><b>Unregistered oral agreement (if applicable)</b></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; height: 100px; width: 100%;"></div>
<b>Statutory encumbrances</b>	<p>There are statutory encumbrances that affect the property. <input checked="" type="checkbox"/> <b>Yes</b> <input type="checkbox"/> <b>No</b></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>There are NBN Co Qld, APA Group Gas Networks, TPG Telecom, Optus and or Uecomm Qld, Energex QLD, water, sewerage, and stormwater assets near and within property boundary, refer to attached utility plan.</p> </div>
<b>Residential tenancy or rooming accommodation agreement</b>	<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 type="checkbox"/> <b>Yes</b> <input checked="" type="checkbox"/> <b>No</b></p> <p>If <b>Yes</b>, 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 style="width: 100%;" type="text"/></p> <p><b>Note</b>—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.

<b>Zoning</b>	<p>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>):</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">Centre</div>		
<b>Transport proposals and resumptions</b>	<p>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.</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p>The lot is affected by a notice of intention to resume the property or any part of the property.</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p><i>If Yes, a copy of the notice, order, proposal or correspondence must be given by the seller.</i></p>		
<b>Contamination and environmental protection</b>	<p>The property is recorded on the Environmental Management Register or the Contaminated Land Register under the <i>Environmental Protection Act 1994</i>.</p> <p><b>The following notices are, or have been, given:</b></p> <p>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).</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p>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).</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p>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).</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p>		
<b>Trees</b>	<p>There is a tree order or application under the <i>Neighbourhood Disputes (Dividing Fences and Trees) Act 2011</i> affecting the property.</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p><i>If Yes, a copy of the order or application must be given by the seller.</i></p>		
<b>Heritage</b>	<p>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).</p> <p style="text-align: right;"><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p>		
<b>Flooding</b>	<p>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 <a href="#">FloodCheck Queensland</a> portal or the <a href="#">Australian Flood Risk Information</a> portal.</p>		
<b>Vegetation, habitats and protected plants</b>	<p>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.</p>		

\* *Transport infrastructure* has the meaning defined in the *Transport Infrastructure Act 1994*. A *proposal* means a resolution or adoption by some official process to establish plans or options that will physically affect the property.

## 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.

<b>Swimming pool</b>	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
<b>Unlicensed building work under owner builder permit</b>	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>		
<b>Notices and orders</b>	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>		
<b>Building Energy Efficiency Certificate</b>	If the property is a commercial office building of more than 1,000m <sup>2</sup> , a Building Energy Efficiency Certificate is available on the Building Energy Efficiency Register.		
<b>Asbestos</b>	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 ( <a href="http://asbestos.qld.gov.au">asbestos.qld.gov.au</a> ) 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:

Date Range:

OR

The property is currently a rates exempt lot.\*\*

OR

The property is not rates exempt but no separate assessment of rates  is issued by a local government for the property.

\*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:

Date Range:

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:

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

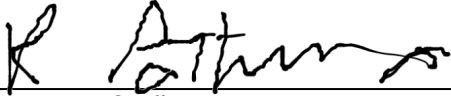
(If the property is part of a community titles scheme or a BUGTA scheme this Part must be completed)

**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.**

<p><b>Body Corporate and Community Management Act 1997</b></p>	<p><b>The property is included in a community titles scheme.</b> (If Yes, complete the information below)</p>	<p><input checked="" type="checkbox"/> <b>Yes</b>    <input type="checkbox"/> <b>No</b></p>
<p><b>Community Management Statement</b></p>	<p>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.</p> <p><b>Note</b>—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.</p>	<p><input checked="" type="checkbox"/> <b>Yes</b></p>
<p><b>Body Corporate Certificate</b></p>	<p>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.</p> <p>If <b>No</b>— An explanatory statement is given to the buyer that states:</p> <ul style="list-style-type: none"> <li>» a copy of a body corporate certificate for the lot is not attached; and</li> <li>» 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.</li> </ul>	<p><input checked="" type="checkbox"/> <b>Yes</b>    <input type="checkbox"/> <b>No</b></p> <p><input type="checkbox"/> <b>Yes</b></p>
<p><b>Statutory Warranties</b></p>	<p><b>Statutory Warranties</b>—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.</p>	
<p><b>Building Units and Group Titles Act 1980</b></p>	<p><b>The property is included in a BUGTA scheme</b> (If Yes, complete the information below)</p>	<p><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p>
<p><b>Body Corporate Certificate</b></p>	<p>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.</p> <p>If <b>No</b>— An explanatory statement is given to the buyer that states:</p> <ul style="list-style-type: none"> <li>» a copy of a body corporate certificate for the lot is not attached; and</li> <li>» 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.</li> </ul> <p><b>Note</b>—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.</p>	<p><input type="checkbox"/> <b>Yes</b>    <input checked="" type="checkbox"/> <b>No</b></p> <p><input type="checkbox"/> <b>Yes</b></p>

## Signatures – SELLER



Signature of seller

Signature of seller

**ROHINI PATHIRANE**

Name of Seller

Name of Seller

20.04.2026 | 10:51 AM AEST

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



Queensland Titles Registry Pty Ltd  
ABN 23 648 568 101

<b>Title Reference:</b> 50612146	<b>Search Date:</b> 29/01/2026 09:56
<b>Date Title Created:</b> 08/06/2006	<b>Request No:</b> 54856355
<b>Previous Title:</b> 50590362	

#### ESTATE AND LAND

Estate in Fee Simple

LOT 1215 SURVEY PLAN 186322  
Local Government: GOLD COAST  
COMMUNITY MANAGEMENT STATEMENT 35480

#### REGISTERED OWNER

Dealing No: 722595298 06/07/2023  
ROHINI PATHIRANE

#### EASEMENTS, ENCUMBRANCES AND INTERESTS

1. Rights and interests reserved to the Crown by  
Deed of Grant No. 10199066 (POR 32)
2. BUILDING MANAGEMENT STATEMENT No 709237720 21/12/2005 at 09:40  
benefiting and burdening the lot

#### ADMINISTRATIVE ADVICES

NIL

#### UNREGISTERED DEALINGS

NIL

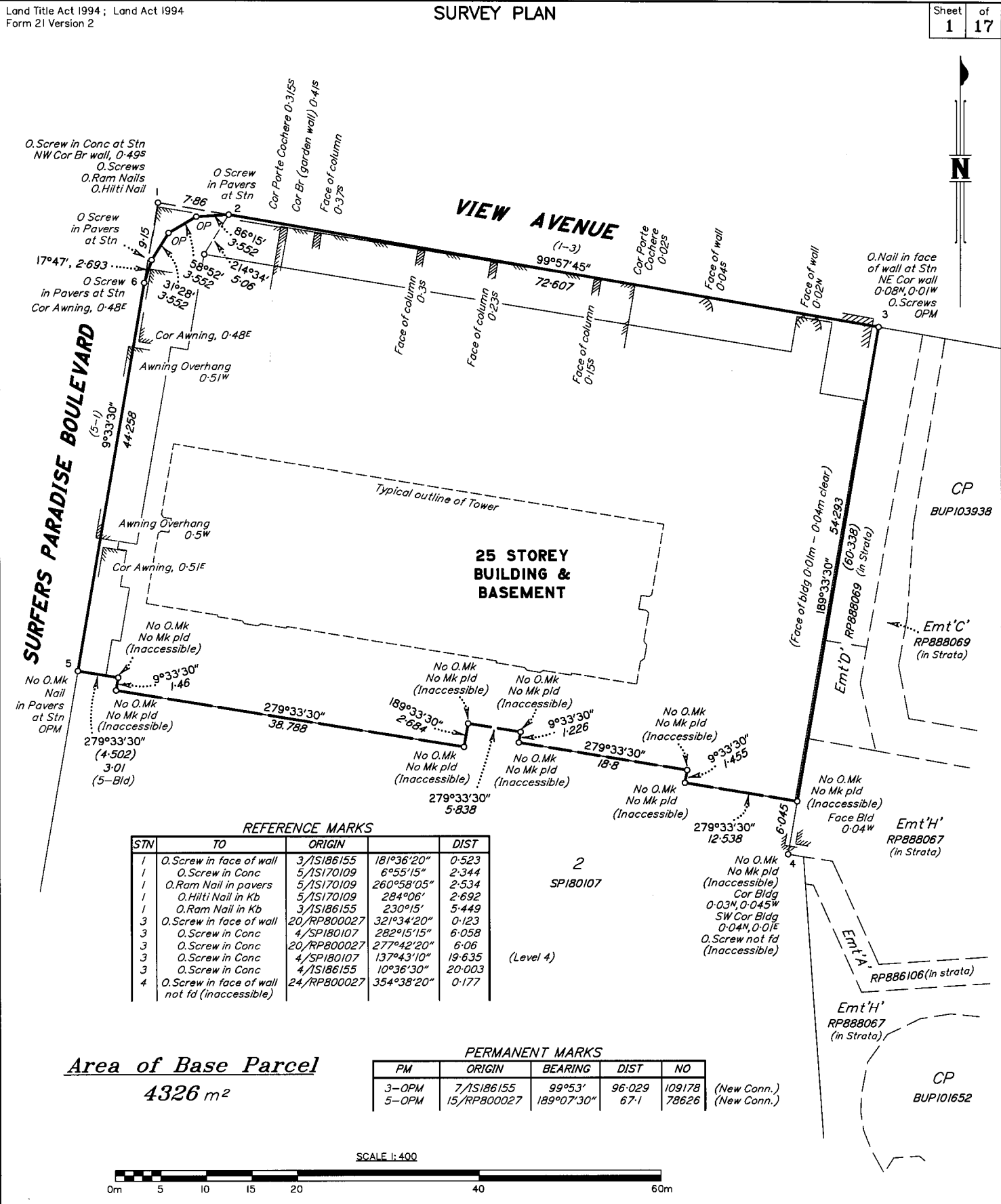
Caution - Charges do not necessarily appear in order of priority

\*\* End of Current Title Search \*\*

Land Title Act 1994; Land Act 1994  
 Form 21 Version 2

**SURVEY PLAN**

Sheet 1 of 17



**REFERENCE MARKS**

STN	TO	ORIGIN	BEARING	DIST
1	O.Screw in face of wall	3/1S186155	181°36'20"	0-523
1	O.Screw in Conc	5/1S170109	6°55'15"	2-344
1	O.Ram Nail in pavers	5/1S170109	260°58'05"	2-534
1	O.Hilti Nail in Kb	5/1S170109	284°06'	2-692
1	O.Ram Nail in Kb	3/1S186155	230°15'	5-449
3	O.Screw in face of wall	20/RP800027	321°34'20"	0-123
3	O.Screw in Conc	4/SP180107	282°15'15"	6-058
3	O.Screw in Conc	20/RP800027	277°42'20"	6-06
3	O.Screw in Conc	4/SP180107	137°43'10"	19-635
3	O.Screw in Conc	4/1S186155	10°36'30"	20-003
4	O.Screw in face of wall not fd (inaccessible)	24/RP800027	354°38'20"	0-177

**PERMANENT MARKS**

PM	ORIGIN	BEARING	DIST	NO
3-OPM	7/1S186155	99°53'	96-029	109178 (New Conn.)
5-OPM	15/RP800027	189°07'30"	67-1	78626 (New Conn.)

**Area of Base Parcel**  
 4326 m<sup>2</sup>

SCALE 1:400



BBH PTY LTD (ACN 010 427 531) hereby certify that the land comprised in this plan was surveyed by the corporation, by Jeff Peter Stanton-Cook, surveying graduate, for whose work the corporation accepts responsibility, under the supervision of Grant Fraser Pennycook, 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 20/10/2006.

*[Signature]*  
 Director  
 Date 30.1.06

*[Signature]*  
 Director

**Plan of Lots 101, 102, 201, 501-522, 601-623, 701-723, 801-823, 901-923, 1001-1023, 1101-1123, 1201-1223, 1301-1323, 1401-1423, 1501-1523, 1601-1623, 1701-1723, 1801-1823, 1901-1923, 2001-2023, 2101-2121, 2201-2218 & Common Property**  
 Cancelling Lot 1 on SP180107  
 PARISH: **GILSTON** COUNTY: **Ward**  
 Meridian: SP180107 F/N's: No

Scale: **1:400**  
 Format: **BUILDING**  
  
**SP186322**  
 Plan Status:

BENNETT & BENNETT 04.335.A124 (24335BFP.DWG) JSC 24/11/2005

**709653111**

\$26483.00  
05/06/2006 10:20

**GC 400 NT**

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

Registered

s. Lodged by

**HICKEY LAWYERS GC 49**

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

**1. Certificate of Registered Owners or Lessees.**

+/We ~~SEASILVER PTY. LTD. ACN 111 966 691~~  
**SEASILVER HOTELS PTY LTD ACN 116758279**

(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 Lessee of this land agree to this plan.

Signature of \*Registered Owners \*Lessees

*[Handwritten signatures]*  
**DIRECTOR**      **DIRECTOR**

**6. Existing**

Title Reference	Lot	Plan
50590362	1	SP180107

**Created**

Lots	Ernts	Road
101,102, 201, 501-522, 601-623, 701-723, 801-823, 901-923, 1001-1023, 1101-1123, 1201-1223, 1301-1323, 1401-1423, 1501-1523, 1601-1623, 1701-1723, 1801-1823, 1901-1923, 2001-2023, 2101-2121, 2201-2218 & CP		

**LEASE ALLOCATIONS**

Lease	Level	Lots to be Encumbered	Partial Surrender of C.P. Required
704349900	C	102	No

*Note Local Government Consent is to be lodged with the original plan.*

101,102, 201, 501-522, 601-623, 701-723, 801-823, 901-923, 1001-1023, 1101-1123, 1201-1223, 1301-1323, 1401-1423, 1501-1523, 1601-1623, 1701-1723, 1801-1823, 1901-1923, 2001-2023, 2101-2121, 2201-2218 & CP

Por. 32

Note: -

- All Lots are wholly contained within the base parcel.
- Minor building encroachments are satisfied by provision of the BMS.
- Refer General Consent for minor encroachment onto road.
- Encroachment is part of an existing building*

Date of Development Approval: 6/06/1986

**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 road.  
\* Part of the building shown on this plan encroaches onto adjoining \*lots and road  
*[Signature]*      **30-1-2006**  
Cadastral Surveyor/Director \*      Date  
\*delete words not required

\* Rule out whichever is inapplicable

**2. Local Government Approval.**

\* **COUNCIL OF THE CITY OF GOLD COAST**  
hereby approves this plan in accordance with the:  
% **INTEGRATED PLANNING ACT 1997**

Dated this 11th day of April 2006

*[Signature]* #  
**David Andrew Lohaar**  
Authorising Officer #

\* Insert the name of the Local Government. % Insert Integrated Planning Act 1997 or # Insert designation of signatory or delegation Local Government (Planning & Environment) Act 1990

**3. Plans with Community Management Statement :**

CMS Number : **35480**  
Name : **Silver Sea Resort and Spa**

**4. References :**

Dept File :  
Local Govt: **AN275745/06/01**  
Surveyor : **04.335.A124**

**7. Portion Allocation :**

a. Map Reference :  
**9542-22322**

9. Locality :  
**SURFERS PARADISE**

10. Local Government :  
**GOLD COAST CITY COUNCIL**

**11. Passed & Endorsed :**

By: **BBH Pty. Ltd. A.C.N. 010 427 531**  
Date: **27-3-2006**  
Signed: *[Signature]*  
Designation: **Director**

**13. Lodgement Fees :**

Survey Deposit      **\$ 7,253.95**  
Lodgement      **\$ 108.80**  
409. New Titles      **\$ 19,120.75**  
Photocopy      \$ -  
Postage      \$ -  
TOTAL      **\$ 26,483.00**

14. Insert Plan Number **SP186322**



**LEVEL 'A'**  
Scale 1:250  
(Basement Level)

**VIEW AVENUE**

**SURFERS PARADISE BOULEVARD**

COMMON PROPERTY

COMMON PROPERTY

COMMON PROPERTY

COMMON PROPERTY

101 (Part) 1180 m<sup>2</sup>

101 (Part) 70 m<sup>2</sup>

101 (Part) 192 m<sup>2</sup>

101 (Part) 11 m<sup>2</sup>

101 (Part) 10 m<sup>2</sup>

Stairs

Stairs

Lift Pit

Lift Pit

Stairs

Lifts

2  
SP180107

SCALE 1:250



Lifts and stairs where denoted form part of the common property

State copyright reserved.

Insert Plan Number **SP186322**

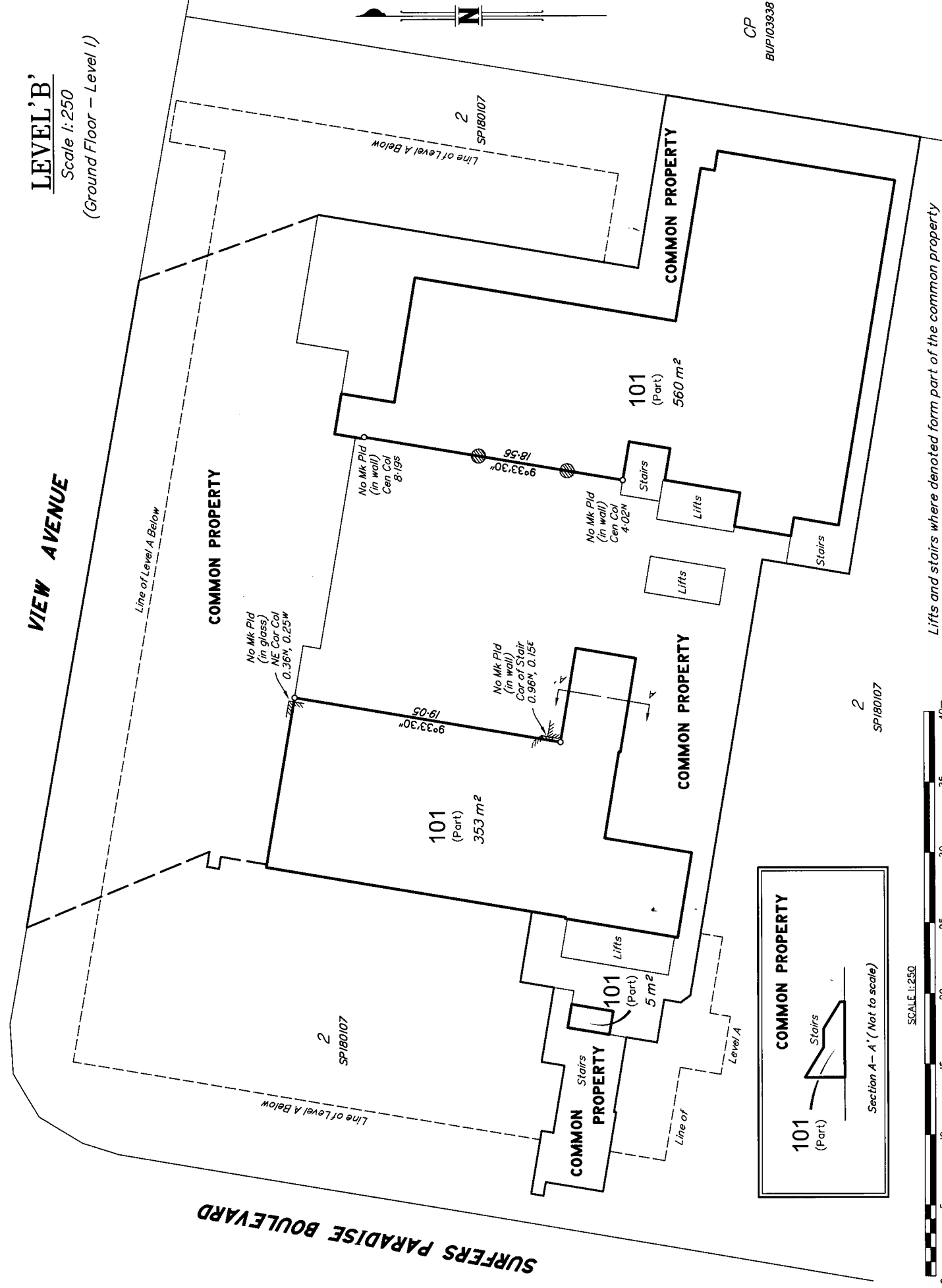
**LEVEL 'B'**  
Scale 1:250  
(Ground Floor - Level 1)

**VIEW AVENUE**

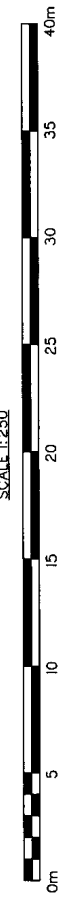
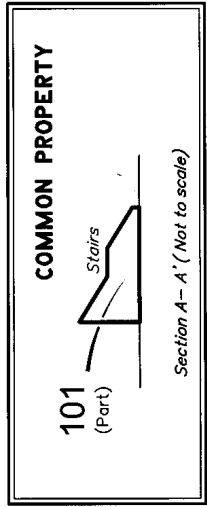
**SURFERS PARADISE BOULEVARD**



CP  
BUP103938



Lifts and stairs where denoted form part of the common property



50 | mm      100 | mm      150 | mm

Insert Plan Number **SP186322**

State copyright reserved.

**LEVEL 'C'**  
Scale 1:250  
(Mezzanine Level)

**VIEW AVENUE**

**SURFERS PARADISE BOULEVARD**

**COMMON PROPERTY**

**COMMON PROPERTY**

101  
(part)  
13 m<sup>2</sup>

Stairs

Lifts

Lifts

102  
48 m<sup>2</sup>

**COMMON PROPERTY**

Stairs

Lifts

2  
SP180107

Line of Level Below

Line of Level Below

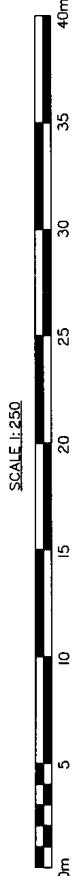
Line of Level Below

Line of Level Below



CP  
BUP103938

Lifts and stairs where denoted form part of the common property



BENNETT & BENNETT 04.335.A124 (24.335BFP.DWC) JSC 24/11/2005

State copyright reserved.

Insert Plan Number **SP186322**

150 mm

**LEVEL 'D'**  
Scale 1:250  
(Tower Level 2)

**VIEW AVENUE**



CP  
BUP103938

COMMON PROPERTY

Balcony  
152 m<sup>2</sup>

Balcony  
145 m<sup>2</sup>

101  
(Part)  
105 m<sup>2</sup>

201  
(Part)  
69.3 m<sup>2</sup>

851 m<sup>2</sup>  
(Total)

201  
(Part)  
6 m<sup>2</sup>

101  
(Part)  
1426 m<sup>2</sup>

5215 m<sup>2</sup>  
(Total)

COMMON PROPERTY

**SURFERS PARADISE BOULEVARD**

**COMMON PROPERTY**  
Stairs  
No Mk Pld (in wall) 0.07%  
Cor wall 0.39%

**COMMON PROPERTY**  
Stairs  
No Mk Pld (in wall) 0.07%  
Cor wall 0.07%

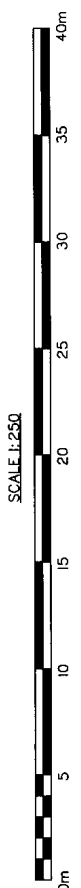
**COMMON PROPERTY**  
Stairs  
No Mk Pld (in wall) 0.07%  
Cor wall 0.07%

**COMMON PROPERTY**  
Stairs  
No Mk Pld (in wall) 0.07%  
Cor wall 0.07%

**COMMON PROPERTY**  
Stairs  
Lifts

2  
SP180107

Lifts and stairs where denoted form part of the common property



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Insert Plan Number **SP186322**

150 mm

ADDITIONAL SHEET

**LEVEL 'E'**  
Scale 1:250  
(Tower Level 3)

CP  
BUP103938



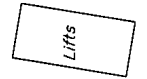
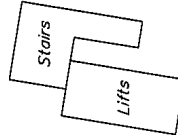
**VIEW AVENUE**

*Line of Level D*

**COMMON PROPERTY**

101  
(Part)  
Void

*Line of Level D*

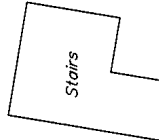
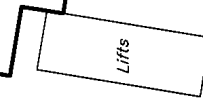


**COMMON PROPERTY**

2  
SP180107

*Line of Level D*

201  
(Part)  
Void



*Line of Level D*

**SURFERS PARADISE BOULEVARD**

*Lifts and stairs where denoted form part of the common property*



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Insert Plan Number **SP186322**

150 mm

**LEVEL 'F'**  
Scale 1:250  
(Tower Level 4)

**VIEW AVENUE**

**SURFERS PARADISE BOULEVARD**

CP  
BUP103938

COMMON PROPERTY

COMMON PROPERTY

COMMON PROPERTY

COMMON PROPERTY

Balcony  
333 m<sup>2</sup>

101  
(Part)  
761 m<sup>2</sup>

101  
(Part)  
51 m<sup>2</sup>

No wall  
933.30  
23.52

No Mk Pld  
(in wall)  
Cor wall  
0.13<sup>e</sup>

No Mk Pld  
(in wall)  
wall  
0.07<sup>s</sup>  
0.12<sup>w</sup>

No Mk Pld  
(in wall)  
Cor wall  
0.16<sup>s</sup>  
0.32<sup>w</sup>

No Mk Pld  
(in wall)  
Cor wall  
0.08<sup>s</sup>  
0.04<sup>e</sup>

127°27'

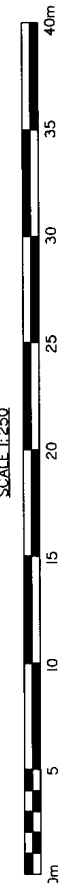
23.53

Line of Level E

Line of Level E

2  
SP180107

Lifts and stairs where denoted form part of the common property



SCALE 1:250

State copyright reserved.

Insert Plan Number **SP186322**

150 | mm

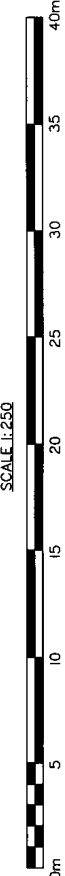
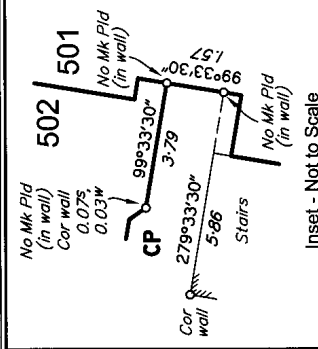
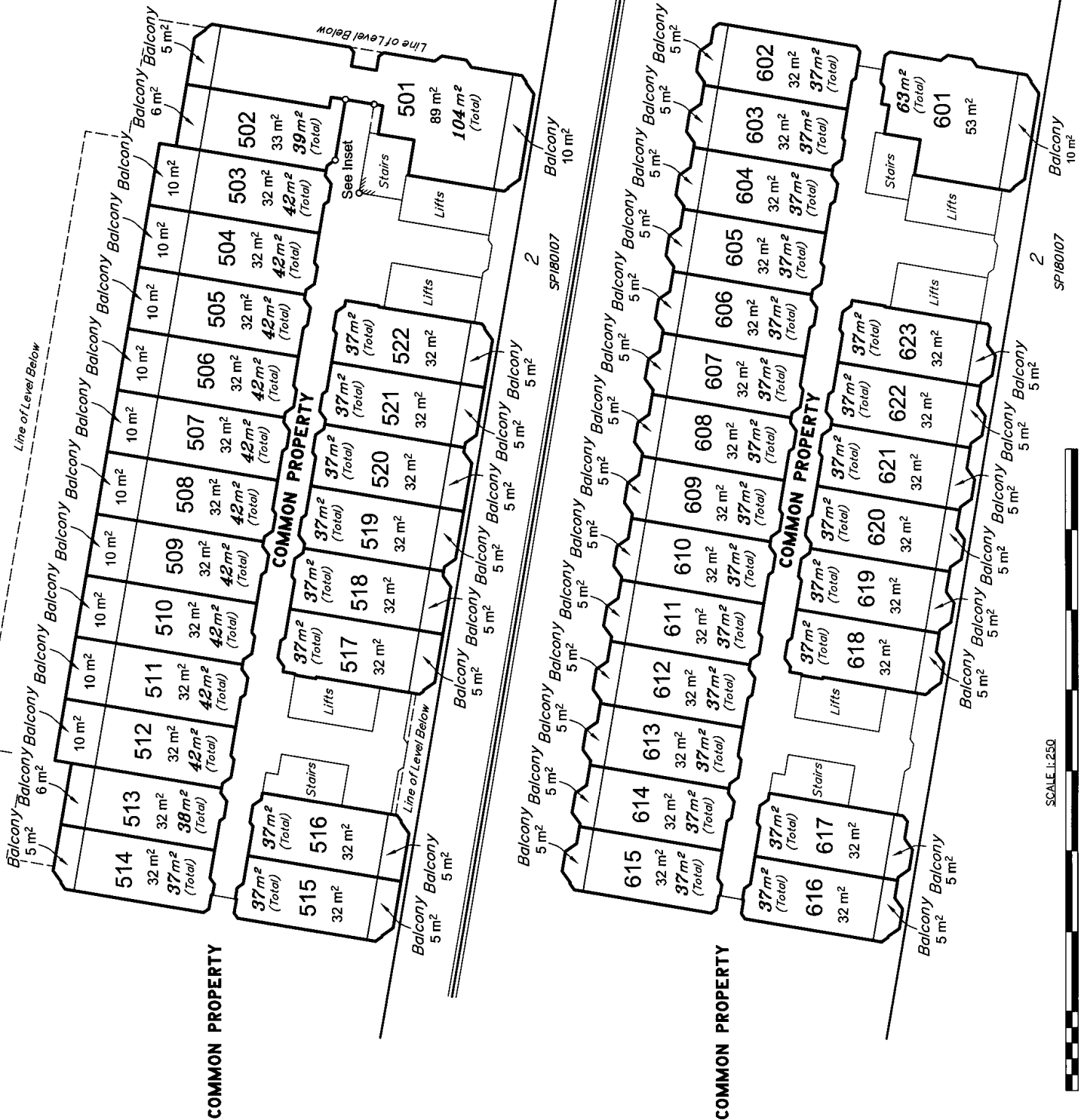
**LEVEL 'G'**  
Scale 1:250  
(Tower Level 5)

COMMON PROPERTY

**LEVEL 'H'**  
Scale 1:250  
(Tower Level 6)

COMMON PROPERTY

Lifts and stairs where denoted form part of the common property





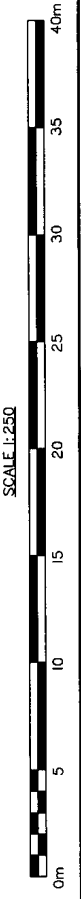
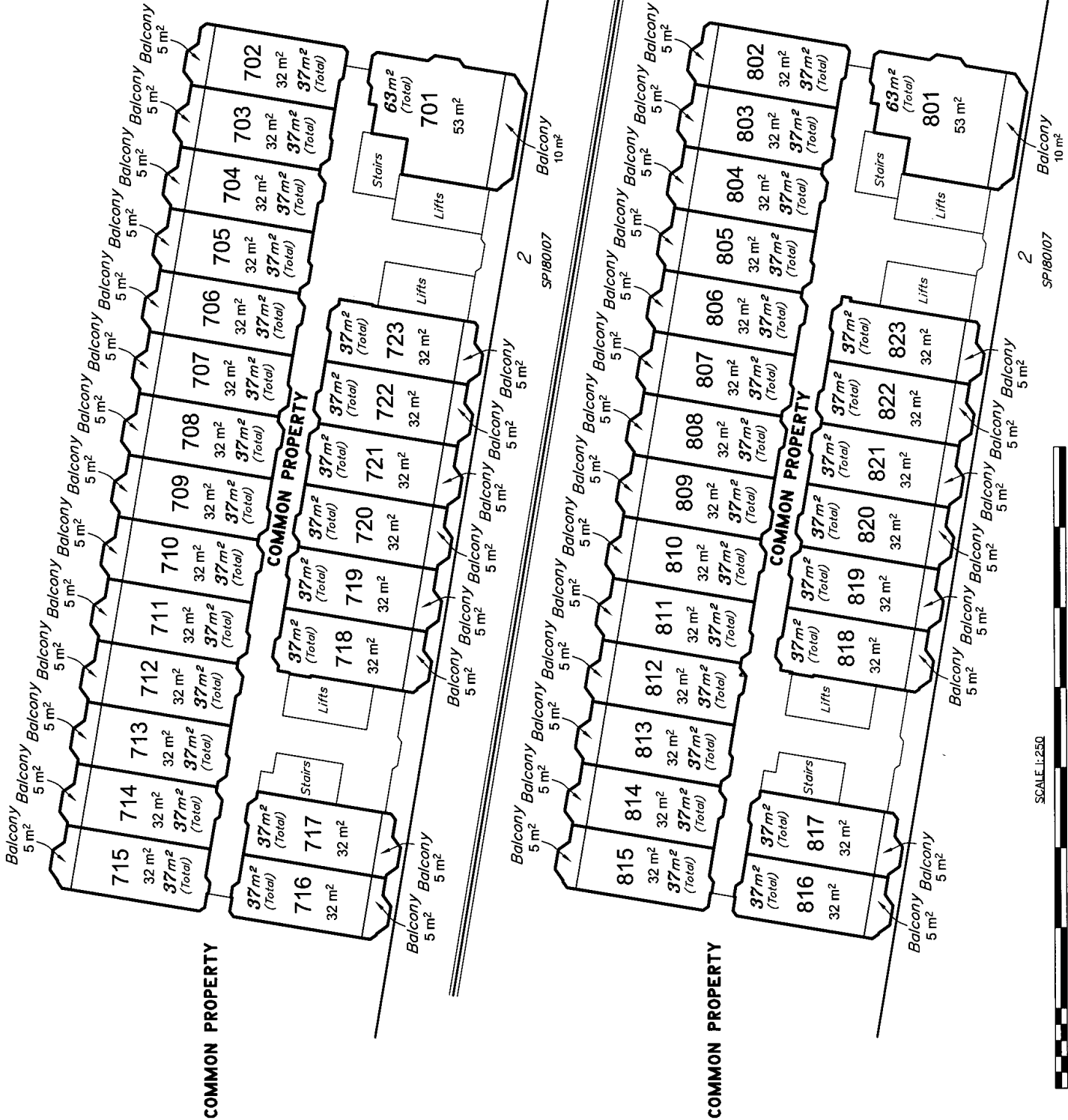
**LEVEL 'I'**  
Scale 1:250  
(Tower Level 7)

**COMMON PROPERTY**

**LEVEL 'J'**  
Scale 1:250  
(Tower Level 8)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



SCALE 1:250

State copyright reserved.

Insert Plan Number **SP186322**



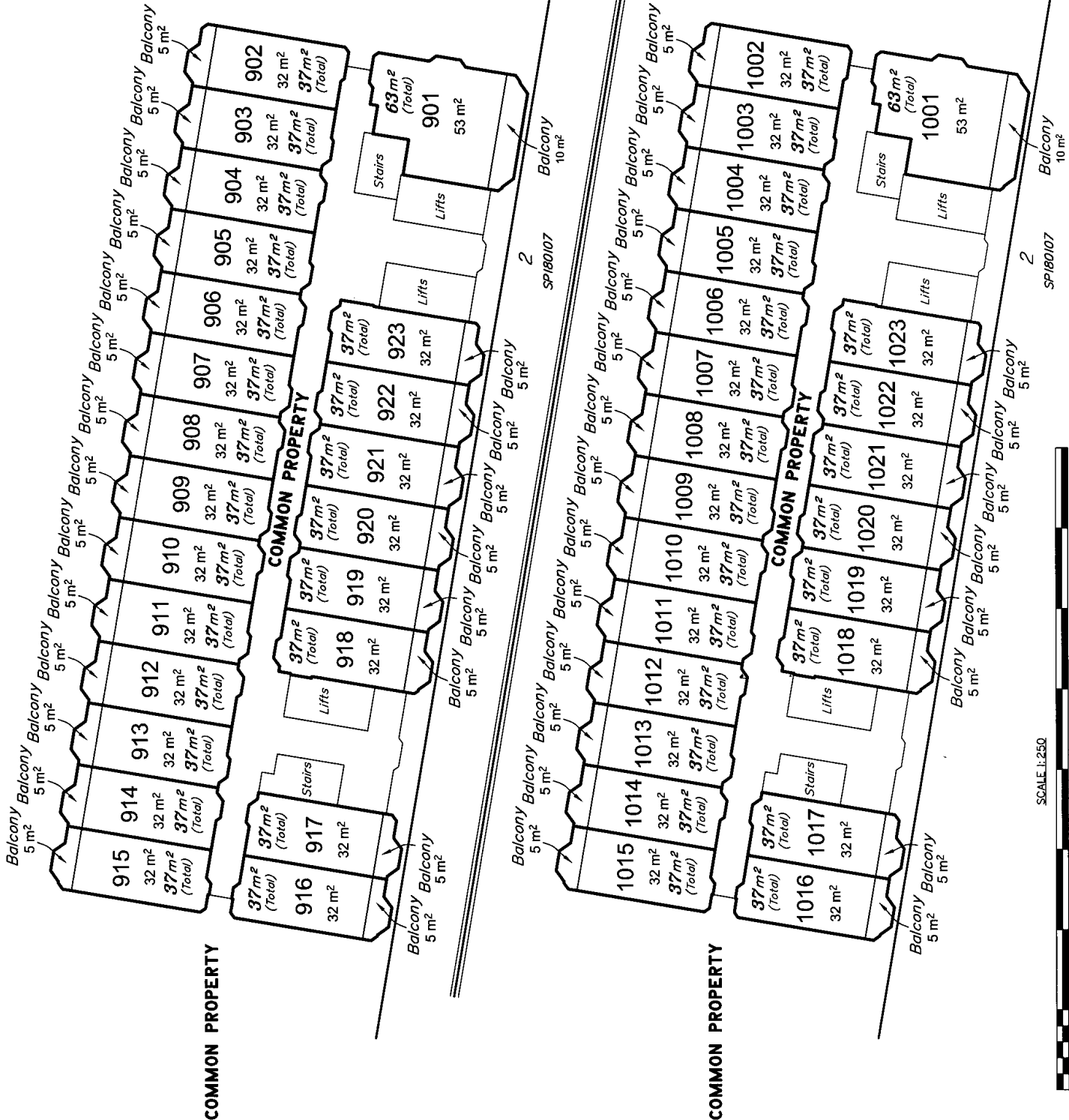
**LEVEL 'K'**  
Scale 1:250  
(Tower Level 9)

**COMMON PROPERTY**

**LEVEL 'L'**  
Scale 1:250  
(Tower Level 10)

**COMMON PROPERTY**

Lifts and stairs where denoted  
part of the common property



SCALE 1:250



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Insert Plan Number **SP186322**



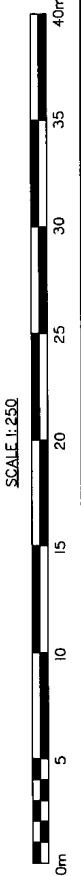
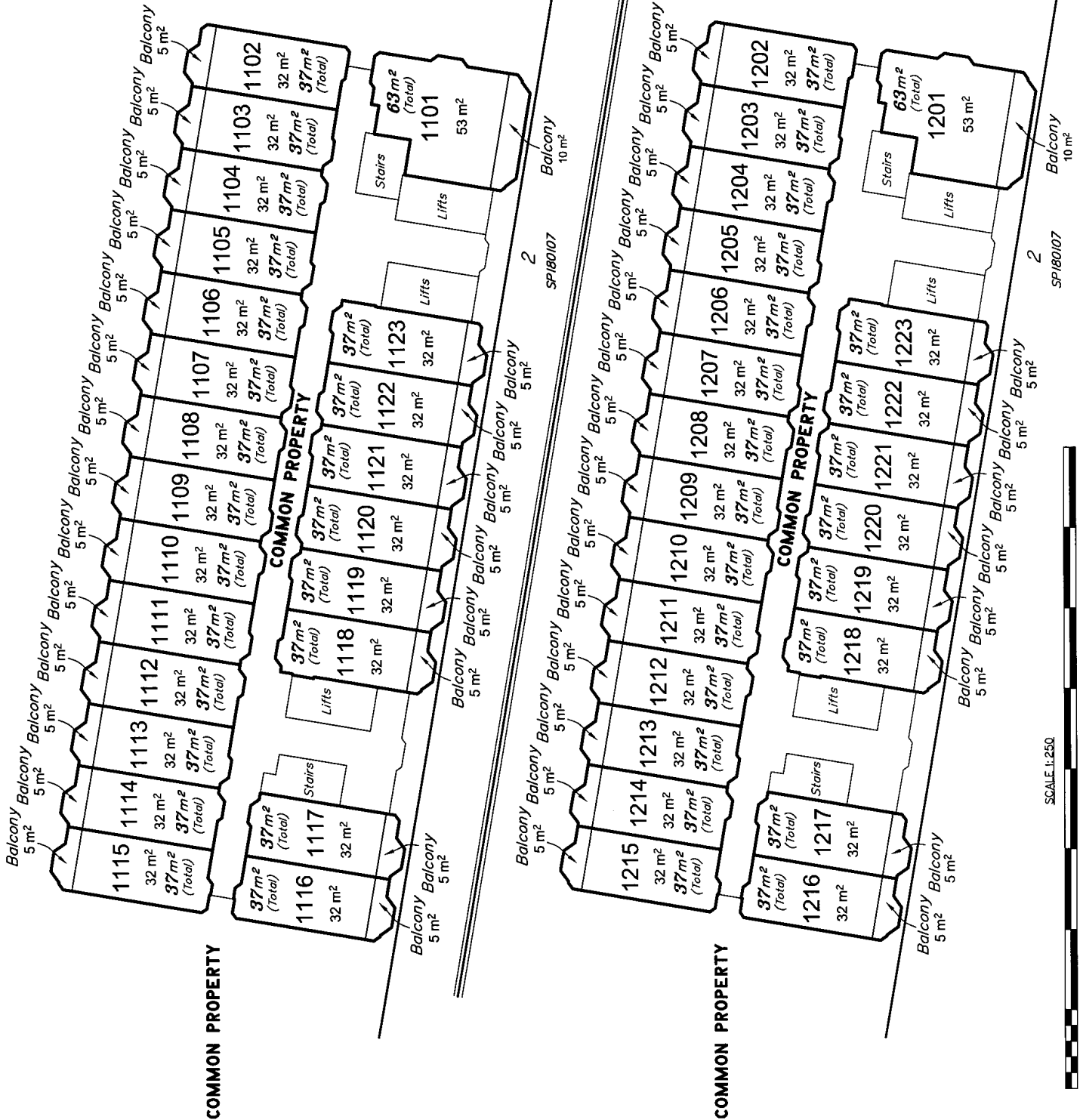
**LEVEL 'M'**  
Scale 1:250  
(Tower Level 1)

**COMMON PROPERTY**

**LEVEL 'N'**  
Scale 1:250  
(Tower Level 2)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



State copyright reserved.

Insert Plan Number **SP186322**



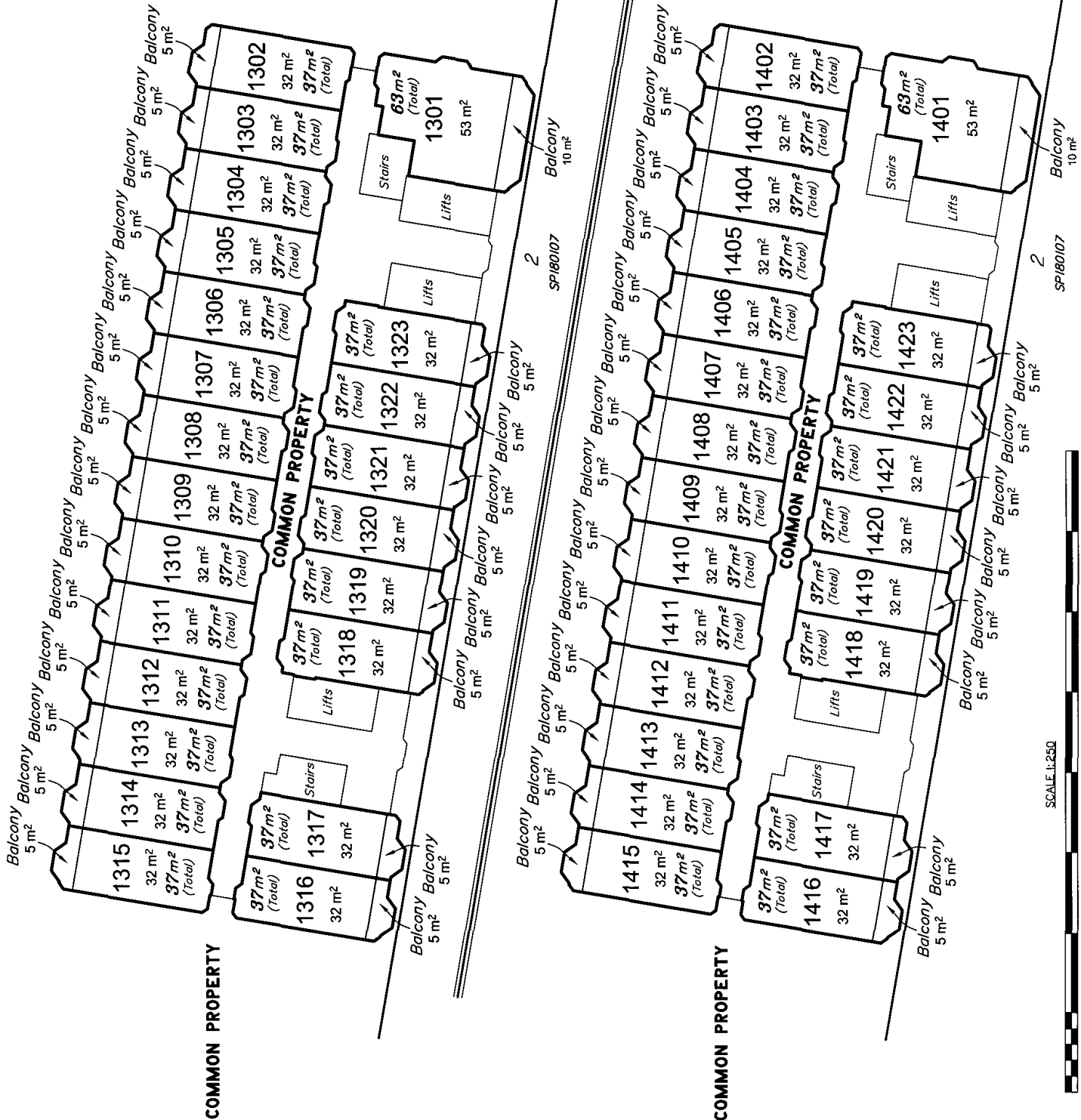
**LEVEL 'O'**  
Scale 1:250  
(Tower Level 13)

**COMMON PROPERTY**

**LEVEL 'P'**  
Scale 1:250  
(Tower Level 14)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



SCALE 1:250



State copyright reserved.

Insert Plan Number **SP186322**

AFW/MTT & AFW/MTT 74: 335 A124 (24-335RFP DMG) .ISC. 24 /11/2005



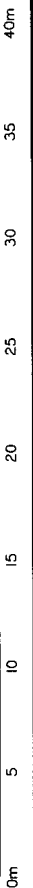
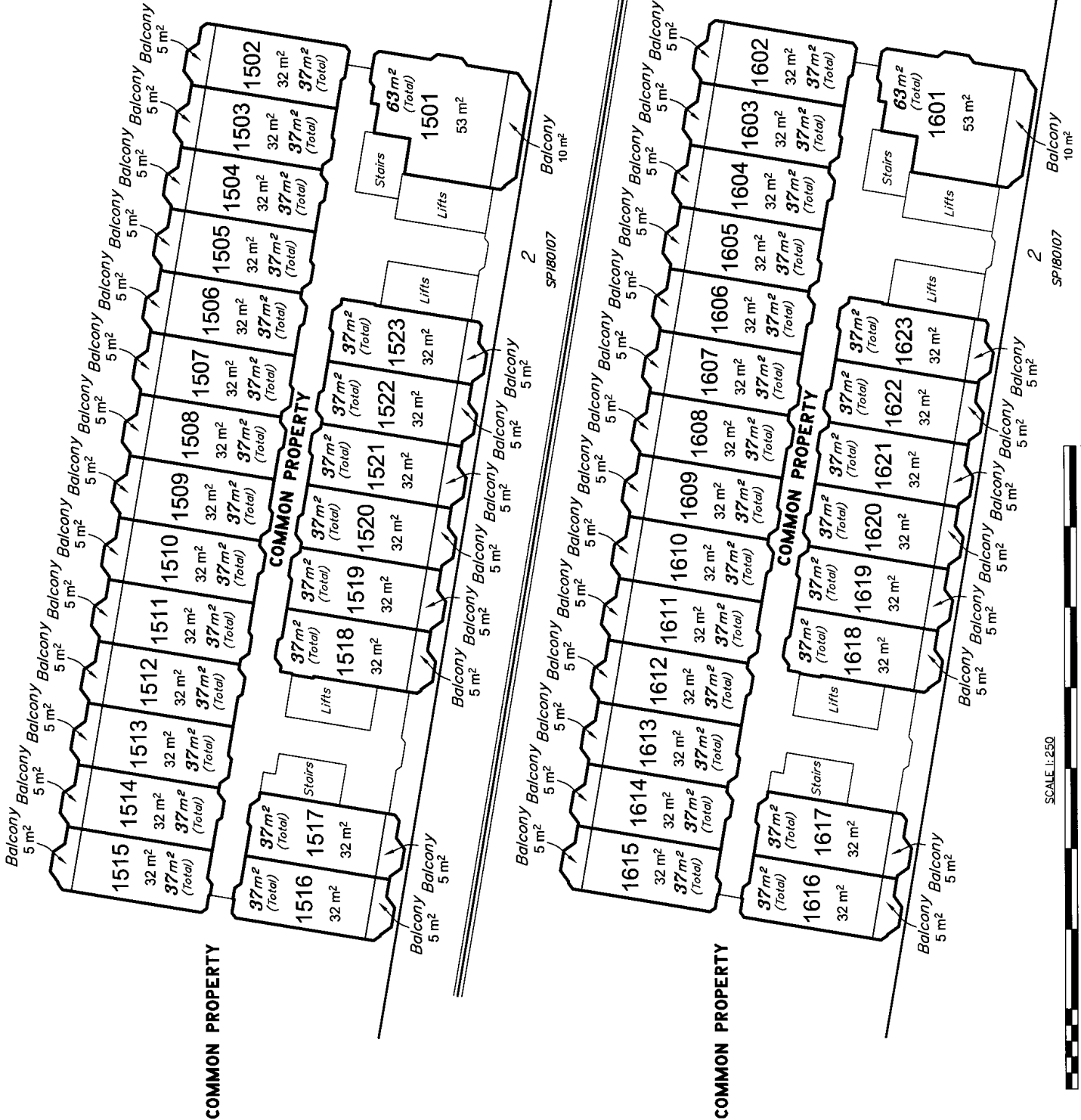
**LEVEL 'Q'**  
Scale 1:250  
(Tower Level 15)

**COMMON PROPERTY**

**LEVEL 'R'**  
Scale 1:250  
(Tower Level 16)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



SCALE 1:250

State copyright reserved.

Insert Plan Number **SP186322**



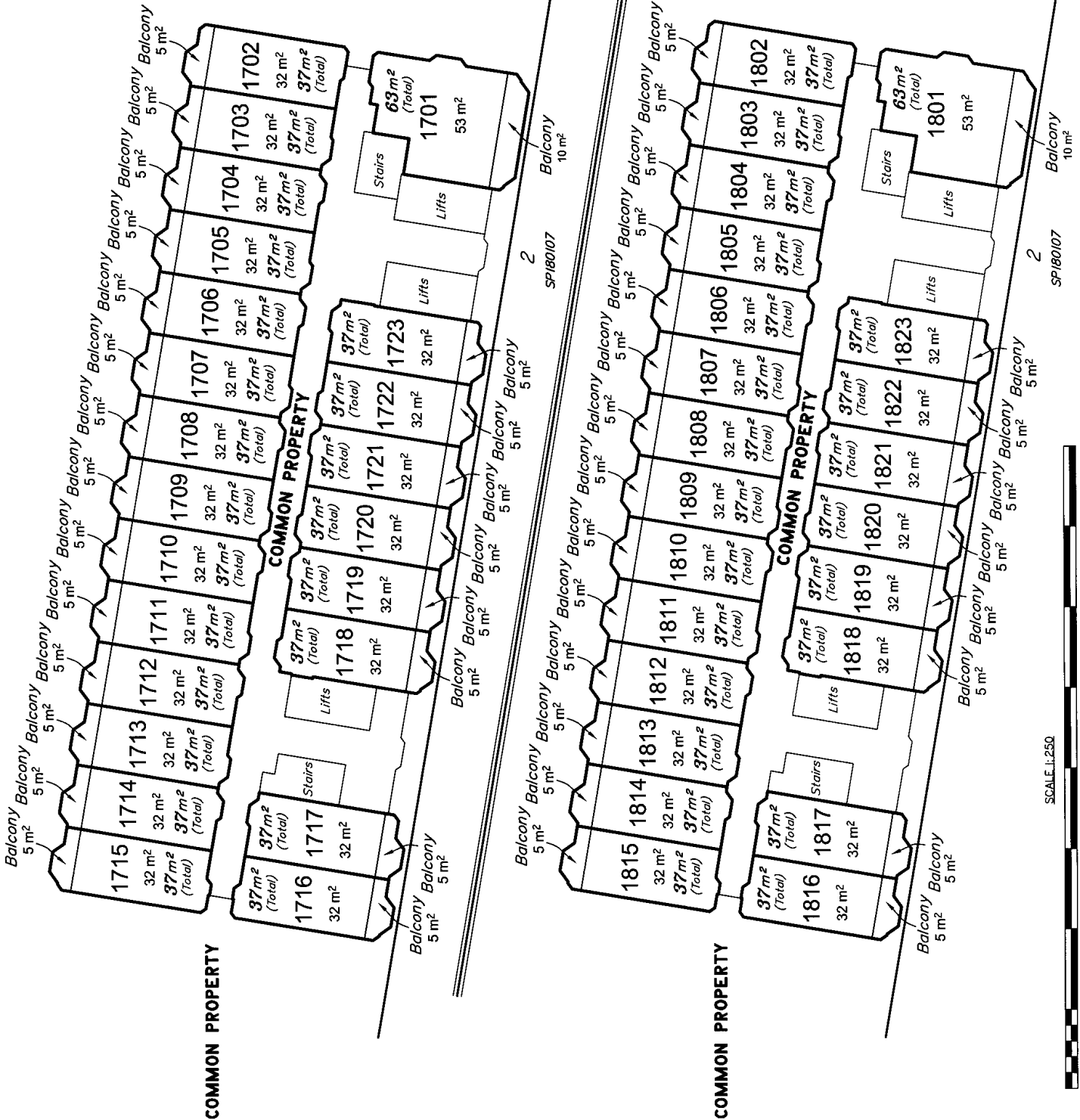
**LEVEL 'S'**  
Scale 1:250  
(Tower Level 17)

**COMMON PROPERTY**

**LEVEL 'T'**  
Scale 1:250  
(Tower Level 18)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



State copyright reserved.

Insert Plan Number **SP186322**



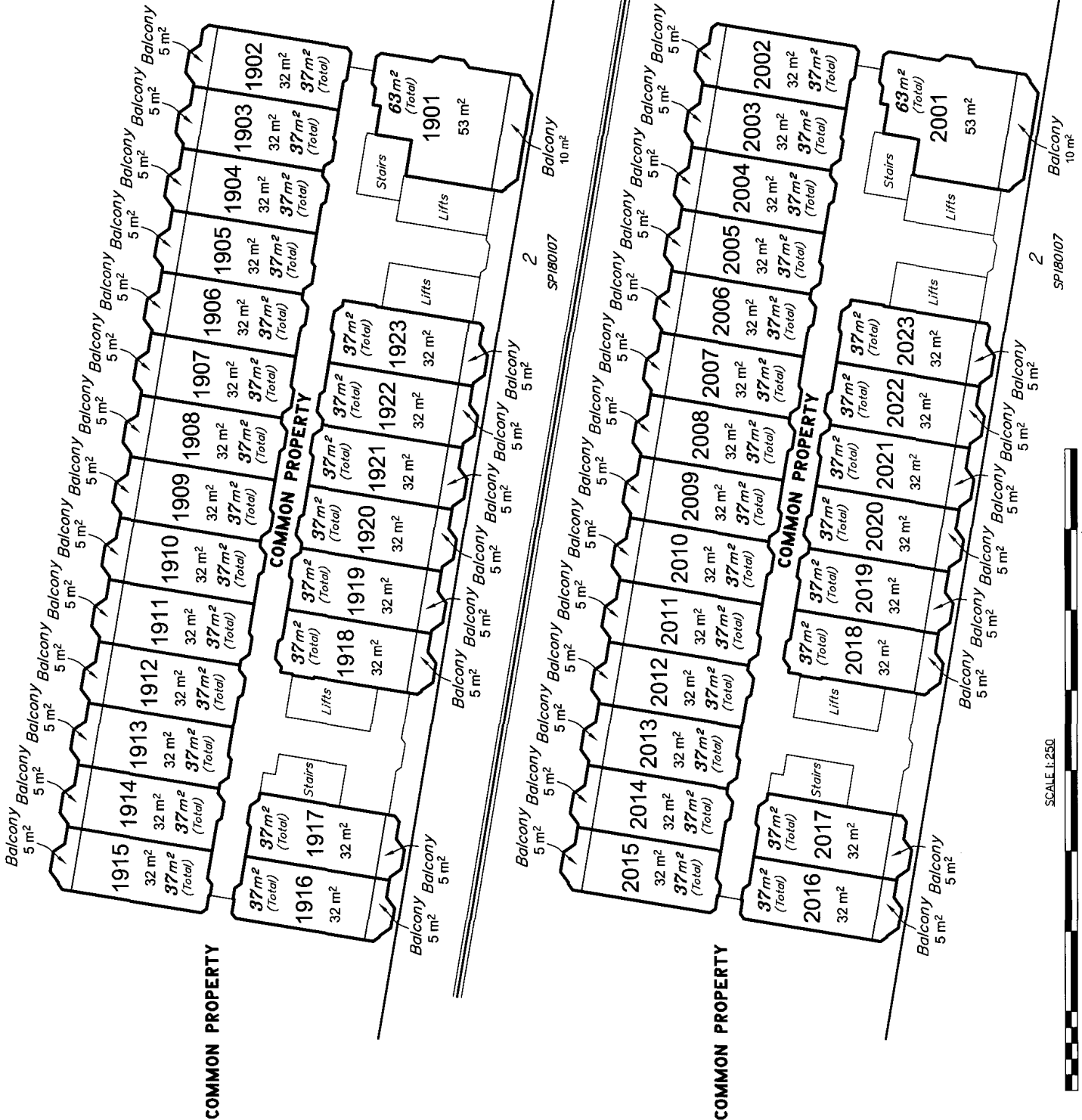
**LEVEL 'U'**  
Scale 1:250  
(Tower Level 19)

**COMMON PROPERTY**

**LEVEL 'V'**  
Scale 1:250  
(Tower Level 20)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



SCALE 1:250

State copyright reserved.

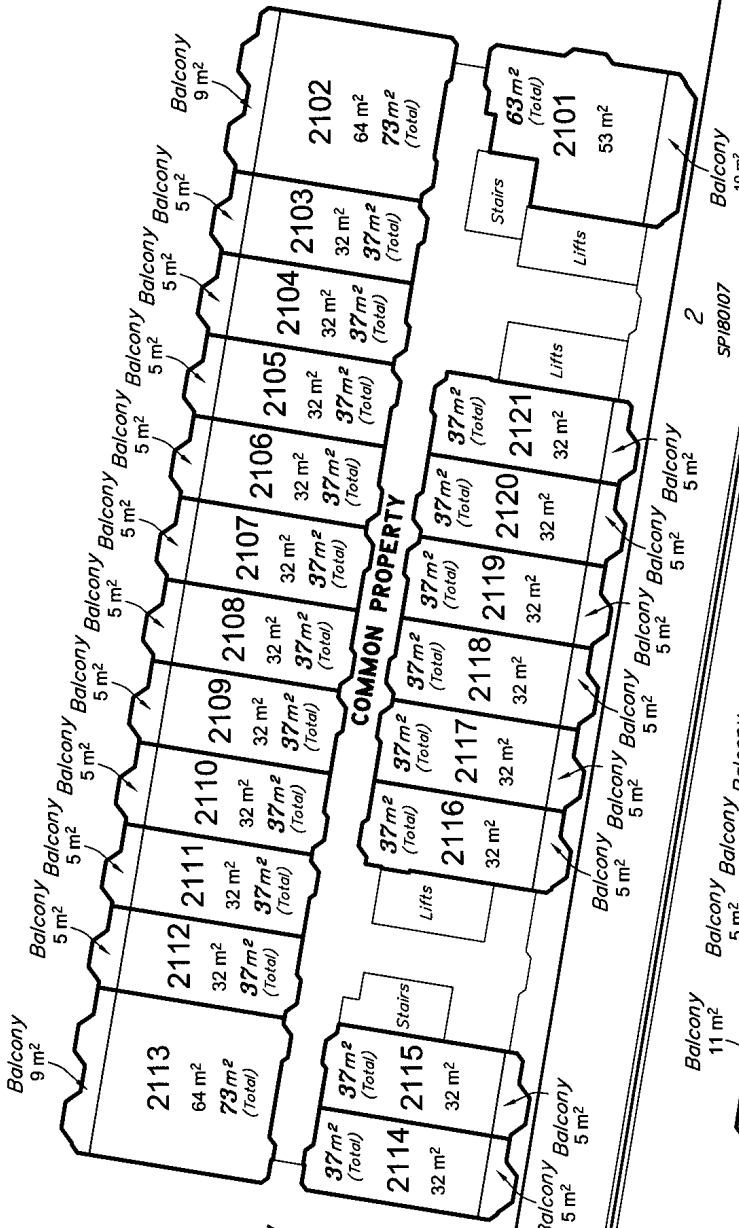
Insert Plan Number

SP186322



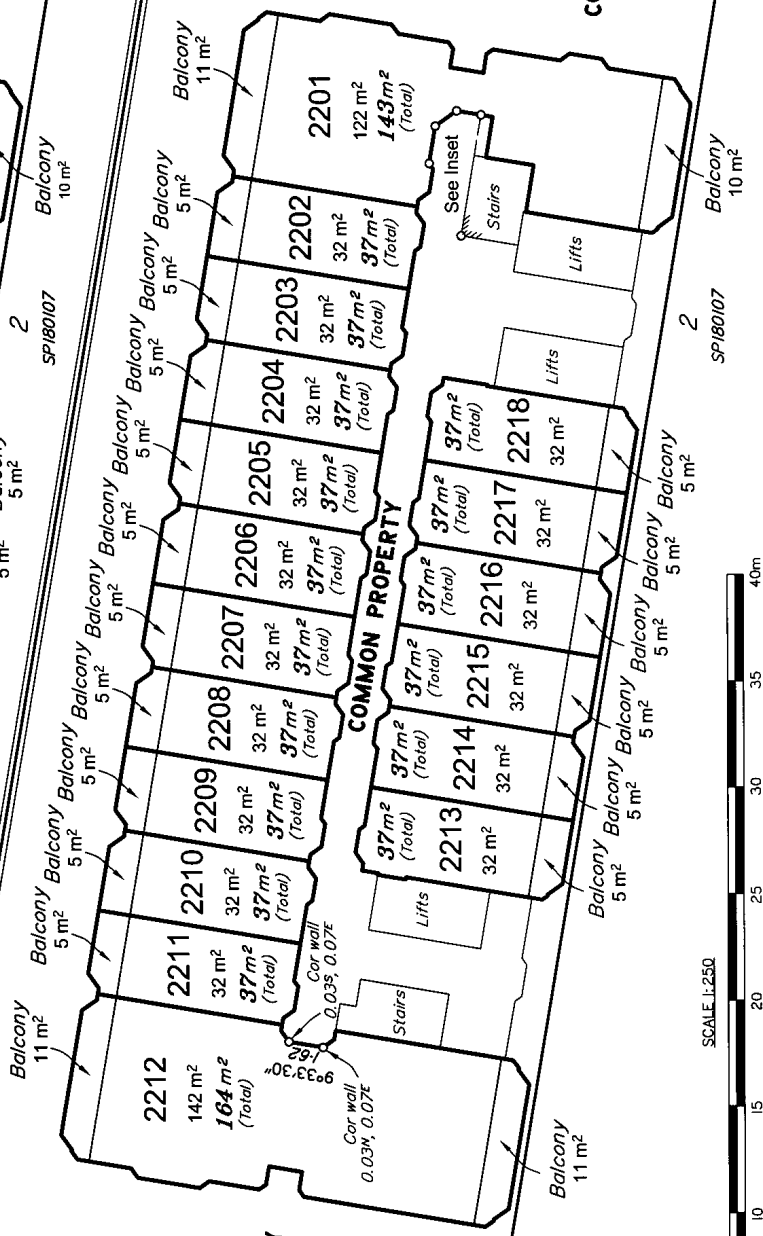
**LEVEL 'W'**  
Scale 1:250  
(Tower Level 21)

**COMMON PROPERTY**



**LEVEL 'X'**  
Scale 1:250  
(Tower Level 22)

**COMMON PROPERTY**



Lifts and stairs where denoted form part of the common property



SCALE 1:250

State copyright reserved.

Insert Plan Number **SP186322**



**LEVEL 'Y'**

Scale 1:250

(Tower Level 23 - Roof Plant)

**COMMON PROPERTY**

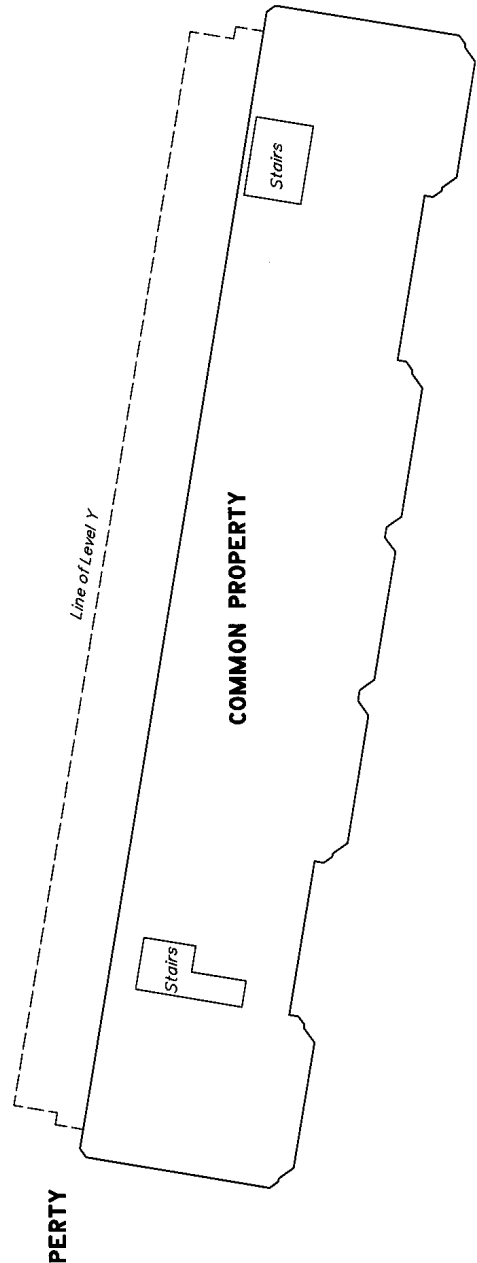
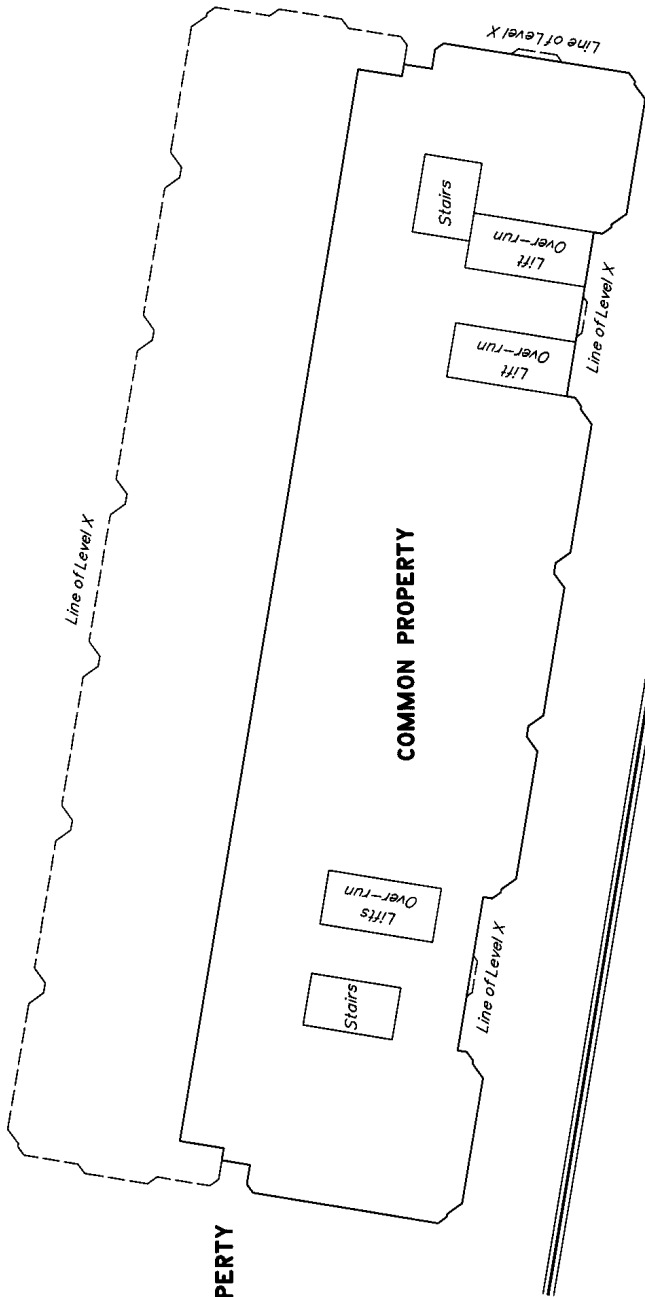
**LEVEL 'Z'**

Scale 1:250

(Tower Level 24 - Lift Motor Rooms)

**COMMON PROPERTY**

Lifts and stairs where denoted form part of the common property



Line of Level X

**COMMON PROPERTY**

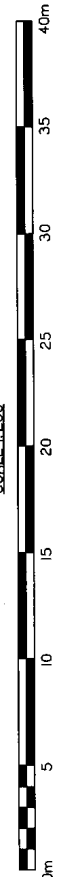
Line of Level X

**COMMON PROPERTY**

Line of Level Y

**COMMON PROPERTY**

**COMMON PROPERTY**





True Strata Pty Ltd  
admin@truestrata.com.au  
07 5560 8610  
www.truestrata.com.au

02 February 2026

## INFOTRACK

PLAN OF SUBDIVISION NO. 35480  
22 View Avenue, Surfers Paradise Qld 4217  
LOT NO: 1215  
UNIT NO: 1227

Dear Applicant,

Please find the enclosed reports as requested.

Kindly review the information at your convenience, and please do not hesitate to contact our office should you have any questions.

Kind regards,  
True Strata

# 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](http://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](http://www.qld.gov.au/searchofadjudicatorsorders).

**The information in this certificate is issued on 02/02/2026**

### 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

**Silver Sea Resort and Spa**

CTS No. **35480**

### 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: **Adam Stankevicius**

Company: **True Strata Pty Ltd**

Phone: **07 5560 8610**

Email: **admin@truestrata.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: **1215**

Plan type and number: **SP186322**

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](http://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](http://www.qld.gov.au/buyingbodycorporate)

**Is the scheme part of a layered arrangement of community titles schemes?**

**No**

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](http://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:**

#### given with this certificate and listed below

Date of Resolution	Lot	Description	Conditions
29/08/06	ALL	Exclusive Use Car Parks	By Law 37 Schedule E
29/08/06	ALL	Exclusive Use Storage Areas	By Law 38 Schedule E

## 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: **428**

Total contribution schedule lot entitlements for all lots: **220,496**

### Interest schedule

Interest schedule lot entitlement for the lot: **329**

Total interest schedule lot entitlements for all lots: **158,044**

### 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 **1215** for the current financial year: \$ **3,907.39**

Number of instalments: **4** (outlined below)

Discount for on-time payments (if applicable): **10** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Period	Due date	Amount due	Amount due if discount applied	Paid
01/05/24 to 31/07/24	01/05/24	774.00	696.60	09/10/24
01/08/24 to 31/10/24	20/09/24	1,044.49	940.04	13/11/24
01/11/24 to 31/01/25	01/11/24	1,044.45	940.00	10/12/24
01/02/25 to 30/04/25	01/02/25	1,044.45	940.00	17/02/25
01/05/25****31/07/25	01/05/25	976.87	879.18	19/05/25
01/08/25****31/10/25	02/10/25	1,097.82	988.04	14/10/25
01/11/25****31/01/26	17/11/25	1,097.82	988.04	18/11/25
01/02/26****30/04/26	01/02/26	1,097.86	988.07	
01/05/26****31/07/26	01/05/26	1,067.60	960.84	
			Amount overdue	<b>\$1,097.86</b>
			Amount Unpaid including amounts billed not yet due	<b>\$1,097.86</b>

### Sinking fund contributions

Total amount of contributions (before any discount) for lot **1215** for the current financial year: \$ **2,989.28**

Number of instalments: **4** (outlined below)

Discount for on-time payments (if applicable): **10** %

Monthly penalty for overdue contributions (if applicable): **2.50** %

Period	Due date	Amount due	Amount due if discount applied	Paid
01/05/24 to 31/07/24	01/05/24	477.73	429.96	09/10/24
01/08/24 to 31/10/24	20/09/24	837.21	753.49	10/12/24
01/11/24 to 31/01/25	01/11/24	837.17	753.45	10/12/24
01/02/25 to 30/04/25	01/02/25	837.17	753.45	19/05/25
01/05/25****31/07/25	01/05/25	747.33	672.60	19/05/25
01/08/25****31/10/25	02/10/25	818.46	736.61	14/10/25
01/11/25****31/01/26	17/11/25	818.46	736.61	18/11/25
01/02/26****30/04/26	01/02/26	818.42	736.58	
01/05/26****31/07/26	01/05/26	800.70	720.63	
			Amount overdue	<b>\$818.42</b>
			Amount Unpaid including amounts billed not yet due	<b>\$818.42</b>

**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
Building Insurance	01/04/23 to 31/03/24	06/09/23	280.28	280.28	09/11/23
Building Insurance	01/04/24 to 31/03/25	20/09/24	370.95	370.95	10/12/24
Building Insurance	01/04/25 to 31/03/26	02/10/25	400.72	400.72	18/11/25

**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		<b>\$1,916.28</b>
Special contributions		<b>Nil</b>
Other contributions		<b>Nil</b>
Other payments		<b>Nil</b>
Penalties		<b>Nil</b>
<b>Total amount overdue</b>	(Total Amount Unpaid including not yet due \$1,916.28)	<b>\$1,916.28</b>

(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](http://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 - last sinking fund report: 01/06/20

**Current sinking fund balance (as at date of certificate): \$ 1,282,457.56**

### 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**

**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
32 Majorca Sun Lounges	Furniture & Fittings			\$0.00	\$0.00	\$10,368.00
32 Bora Side Chairs Anthracite	Furniture & Fittings			\$0.00	\$0.00	\$2,816.00
9 outdoor dining tables anthra	Furniture & Fittings			\$0.00	\$0.00	\$2,152.00
2X Dry Bars	Furniture & Fittings	25/01/16	FLASH INTERIORS P/L PO Box 195 JIMBOOMBA QLD 4280	\$1,504.80	\$0.00	\$1,504.80
Zip Economaster Water Fountain Serial No.2016082340028	Plant and Machinery	10/07/17	Aqua-Tech Baronial Pty Ltd ATF Bryan-Brown Family Trust PO Box 1730 Coorparoo QLD 4151	\$0.00	\$0.00	\$1,875.50
Tile Cleaner	Plant and Machinery	08/03/19		\$0.00	\$0.00	\$6,498.00
Nilfisk SC401 Floor Scrubber	Plant and Machinery	15/03/19	XO2 Invoice I-140140	\$0.00	\$0.00	\$7,144.50
Carpet Cleaner	Plant and Machinery	06/03/20	Tensens	\$7,568.00	\$0.00	\$5,999.00
Defibrillator	Office Equipment	28/03/22	PRIMIVO GROUP 268 Montague Road West End QLD 4101	\$1,480.00	\$0.00	\$1,480.00
Tables & Chairs	Furniture & Fittings	08/06/22	TPW GROUP SERVICES PTY LTD 1A 1-7 Unwins Bridge Road St Peters NSW 2044	\$21,663.42	\$0.00	\$21,663.42
Rug	Furniture & Fittings	29/08/22	TPW GROUP SERVICES PTY LTD 1A 1-7 Unwins Bridge Road St Peters NSW 2044	\$1,108.60	\$0.00	\$1,108.60
RplTEF1&DuctWk/Lv23	Plant and Machinery	06/06/23	HVAC SOLUTIONS PO Box 13 OXENFORD QLD 4210 06/06/23 Inv 01813412	\$3,720.20	\$0.00	\$3,720.20
RplChainwireFence	Furniture & Fittings	08/06/23	AAURORA FENCING GC 9 Jay Gee Court NERANG QLD 4211 08/06/23 INV-09724	\$5,021.68	\$0.00	\$5,021.68
Encoder CAS-509172-J7M8Z0	Office Equipment	31/07/23	Onity Australia	\$0.00	\$0.00	\$1,606.00
Wet and Dry Vacuum	Plant and Machinery	12/01/24	Seton	\$0.00	\$0.00	\$1,127.75
UpgrdCntrlr/Claim1	Plant and Machinery	07/03/24	HONEYWELL LIMITED PO Box 700 North Ryde NSW 2113 07.03.24 5266221468 174845.88	\$174,845.88	\$0.00	\$174,845.88
12 x Leather Arm Chairs 8 x Tub Chairs	Furniture & Fittings	18/11/24	Rubix Hotel Furniture			\$23,443.20

**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
8 x Side Tables						
2 x Coffee Tables						
2 x Column Sofa	Furniture & Fittings	18/11/24	Rubix Hotel Furniture			\$31,831.80
2 x Blk leather sofas						
2 x Column Rug						
2 x Rugs at front window						
2 x Armchair rugs back wall	Furniture & Fittings	18/11/24	Rubix Hotel Furniture			\$20,366.80
2 x Armchair set of 4						
Plants						
2 x Column Rugs	Furniture & Fittings	21/10/25	James Leon Flooring			\$1,200.00

**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 BUP CHUBB (UIA)	93213544	208,607,700.00	418,028.63	09/10/26	\$10,000.00 \$100,000.00 Water Damage, Storm, Cyclone, Flood, Storm Surge
CONSEQUENTIAL LOSS CHUBB (UIA)	93213544	31,291,155.00		09/10/26	\$10,000.00 \$100,000.00 Water Damage, Storm, Cyclone, Flood, Storm Surge
CATASTROPHE CHUBB (UIA)	93213544	31,604,067.00		09/10/26	\$10,000.00 \$100,000.00 Water Damage, Storm, Cyclone, Flood, Storm Surge
PUBLIC LIABILITY CHUBB (UIA)	93213544	20,000,000.00		09/10/26	\$10,000.00
FIDELITY GUARANTEE CHUBB (UIA)	93213544	100,000.00		09/10/26	\$10,000.00
OFFICE BEARERS CHUBB (UIA)	93213544	1,000,000.00		09/10/26	\$10,000.00
VOLUNTARY WORKERS CHUBB (UIA)	93213544	200,000.00		09/10/26	\$10,000.00
MACHINERY BREAKDOWN CHUBB (UIA)	93213544	250,000.00		09/10/26	\$10,000.00
COMMON AREA CONTENTS CHUBB (UIA)	93213544	2,086,077.00		09/10/26	\$10,000.00 \$100,000.00 Water Damage, Storm, Cyclone, Flood, Storm Surge
APPEAL EXPENSES CHUBB (UIA)	93213544	150,000.00		09/10/26	\$10,000.00

## 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
PROFESSIONAL EXP CHUBB (UIA)	93213544	30,000.00		09/10/26	\$10,000
STORM SURGE CHUBB (UIA)	93213544	250,000.00		09/10/26	\$100,000.00 \$100,000.00 Water Damage, Storm, Cyclone, Flood, Storm Surge

## 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](http://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](http://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:** Mantra Leisure Resorts Pty Ltd

**Has the body corporate authorised a letting agent for the scheme?**

**Yes - Name of authorised letting agent:** Colryan 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](http://www.qld.gov.au/buyingbodycorporate).

**Body corporate authority**

This certificate is signed and given under the authority of the body corporate.

**Name/s** True Strata Pty Ltd

**Positions/s held** Body Corporate Manager

**Date** 02/02/2026

**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



True Strata Pty Ltd  
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## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### BALANCE SHEET

AS AT 02 FEBRUARY 2026

	ACTUAL 02/02/2026	ACTUAL 30/04/2025
<b><u>OWNERS FUND</u></b>		
Administrative Fund	441,905.73	(21,372.20)
Sinking Fund	1,282,457.56	2,251,339.93
<b><u>TOTAL</u></b>	<b><u>\$ 1,724,363.29</u></b>	<b><u>\$ 2,229,967.73</u></b>

#### THESE FUNDS ARE REPRESENTED BY

#### CURRENT ASSETS

Cash At Bank	1,421,214.68	1,506,441.10
Mbl - At Call	0.00	55,340.92
Term Deposit 1	298,432.76	285,516.88
Term Deposit 3	0.00	279,646.09
Term Deposit 4	0.00	417,378.90
Interest Receivable	0.00	18,949.42
Levies - Billed Not Due	0.00	888,268.82
Levies - Prepayments	19,093.24	14,085.37
Levies - In Arrears	567,308.71	57,677.56
Other Arrears	116,210.05	101,910.27
Prepaid Expenses	169,597.12	159,242.49
Sundry Debtors	0.00	4,210.72
Secondary Debtors	0.00	1,456.10
<b><u>TOTAL ASSETS</u></b>	<b><u>2,591,856.56</u></b>	<b><u>3,790,124.64</u></b>

#### LIABILITIES

G S T Clearing Account	(30,824.85)	(28,893.81)
P A Y G Clearing Account	(5,315.31)	35.01
Creditors	61,227.13	51,177.06
Accrued Expenses	0.00	86,624.86
Advance Discounts	0.00	(67,452.86)
Levies - Billed Not Due	0.00	807,517.11
Levies - Prepayments	17,357.29	12,804.64
Levies - In Advance	19,093.24	695,639.15
Other Suspense	2,705.75	2,705.75
Loan Account	803,250.02	0.00
<b><u>TOTAL LIABILITIES</u></b>	<b><u>867,493.27</u></b>	<b><u>1,560,156.91</u></b>



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## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### BALANCE SHEET

AS AT 02 FEBRUARY 2026

	ACTUAL 02/02/2026	ACTUAL 30/04/2025
<b><u>NET ASSETS</u></b>	<b><u>\$ 1,724,363.29</u></b>	<b><u>\$ 2,229,967.73</u></b>



## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 MAY 2025 TO 02 FEBRUARY 2026

	ACTUAL 01/05/25-02/02/26	BUDGET 01/05/25-30/04/26	VARIANCE %	ACTUAL 01/05/24-30/04/25
<b><u>ADMINISTRATIVE FUND</u></b>				
<b><u>INCOME</u></b>				
Administrative Fund Levy	1,999,999.24	2,000,000.00	100.00	1,829,998.78
Administrative Fund Discount	(159,890.45)	(200,000.00)	79.95	(164,695.66)
Insurance Levy	174,997.89	175,000.00	100.00	161,995.58
Interest On Overdue Levies	16,788.63	0.00		20,951.49
<b><u>TOTAL ADMIN. FUND INCOME</u></b>	<b>2,031,895.31</b>	<b>1,975,000.00</b>		<b>1,848,250.19</b>
<b><u>EXPENDITURE - ADMIN. FUND</u></b>				
Prior Strata Company	32,733.82	118,900.00	27.53	102,416.51
Sundry Expenses	775.00	500.00	155.00	145.45
Accounting - Bas Preparation	125.00	0.00		0.00
Accounting - Bas Lodgement	100.00	0.00		0.00
Auditor Fees	0.00	11,500.00	0.00	10,910.00
Bank Charges	769.41	200.00	384.70	132.77
Bms Expenses	2,772.31	25,000.00	11.09	11,098.11
Bms Reimb. Retail Lots	(1,344.56)	(5,000.00)	26.89	(4,875.97)
Caretaking Agreement	346,012.29	495,618.00	69.81	476,556.63
Consultant Fees	58,159.09	20,000.00	290.80	39,195.04
Committee Reimbursement	8,728.90	10,000.00	87.29	9,095.80
Electronic Records	1,385.86	8,500.00	16.30	8,226.43
Fees & Permits	1,280.72	1,500.00	85.38	1,025.62
Fire Prtcn-Repairs & Servicing	22,971.96	30,000.00	76.57	30,229.12
Insurance - Excess	0.00	0.00	0.00	20,000.00
Insurance - Premium	312,176.84	240,000.00	130.07	221,607.68
Insurance - Premium Stamp Duty	30,905.51	23,000.00	134.37	21,202.91
Insurance - Claim Refund	(9,575.00)	0.00	0.00	(27,874.05)
Insurance - Claims	1,520.77	0.00		33,950.60
Legal Fees	39,546.19	25,000.00	158.18	32,737.85
Legal & Debt Collection Fee	1,144.45	0.00		0.00
Levy Recovery Costs - Paid	942.00	0.00		(554.45)
Management Fees	64,806.36	0.00		0.00
Management Fees - Additional	3,895.49	0.00		0.00
Management Fees - Disbursement	198.93	0.00		0.00
Security Services	64,242.00	90,000.00	71.38	84,864.89
Workplace Legis. Compliance	9,081.73	5,100.00	178.07	5,062.85
False Fire Alarm Cost	26,902.80	30,000.00	89.68	46,059.80



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## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 MAY 2025 TO 02 FEBRUARY 2026

	ACTUAL	BUDGET	VARIANCE	ACTUAL
	01/05/25-02/02/26	01/05/25-30/04/26	%	01/05/24-30/04/25
False Fire Alarm - Billed	(1,456.10)	(15,000.00)	9.71	(19,823.39)
Utilities - Electricity	197,235.34	340,000.00	58.01	226,529.59
R & M - Building	41,754.02	50,000.00	83.51	47,966.30
R & M - Pest Control	13,052.75	20,000.00	65.26	4,125.31
Utilities - Gas	71,974.26	120,000.00	59.98	113,656.28
R & M - Airconditioning	43,353.00	50,000.00	86.71	47,749.83
R & M - Cleaning	8,315.91	0.00		0.00
R & M - Window Cleaning	0.00	2,000.00	0.00	945.00
R & M - Cleaning - Supplies	9,197.72	22,000.00	41.81	22,597.78
Garbage Removal	859.72	15,000.00	5.73	29,266.88
R & M - Cleaning - Carpets	0.00	6,000.00	0.00	7,377.00
R & M-Cleaning Hygeine Service	7,258.57	6,000.00	120.98	6,297.27
R & M - Electrical	200.00	12,000.00	1.67	12,539.72
R & M - Elevators	67,820.91	60,000.00	113.03	68,105.18
R & M - Security Equipment	1,837.00	5,000.00	36.74	4,421.32
R & M - Plant & Equipment	56,414.02	60,000.00	94.02	55,629.46
R & M - Keys & Locks	2,391.57	1,000.00	239.16	909.99
R & M - Gardens/Grounds	605.45	11,000.00	5.50	3,438.66
R & M - Plumbing	3,952.50	14,000.00	28.23	13,534.59
R & M - Pool/Spa/Sauna	2,150.76	20,000.00	10.75	37,415.41
Stratamax	2,199.11	0.00		0.00
Prior Year Adjustment	19,243.00	0.00		8,507.73
<b>TOTAL ADMIN. EXPENDITURE</b>	<b>1,568,617.38</b>	<b>1,928,818.00</b>		<b>1,812,403.50</b>
<b>SURPLUS /(DEFICIT)</b>	<b>\$ 463,277.93</b>	<b>\$ 46,182.00</b>		<b>\$ 35,846.69</b>
Opening Admin. Balance	(21,372.20)	(21,372.20)	100.00	(57,218.89)
<b>ADMINISTRATIVE FUND BALANCE</b>	<b>\$ 441,905.73</b>	<b>\$ 24,809.80</b>		<b>\$ (21,372.20)</b>



## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 MAY 2025 TO 02 FEBRUARY 2026

	ACTUAL	BUDGET	VARIANCE	ACTUAL
	01/05/25-02/02/26	01/05/25-30/04/26	%	01/05/24-30/04/25
<b><u>SINKING FUND</u></b>				
<b><u>INCOME</u></b>				
Sinking Fund Levies	1,499,950.45	1,500,000.00	100.00	1,400,009.19
Sinking Fund Discount5	(118,454.26)	(150,000.00)	78.97	(124,839.45)
Interest On Investments	25,921.89	0.00		48,139.83
Interest Accrued S/F	0.00	0.00	0.00	18,949.42
Interest Received - Ato	38.85	0.00		20.63
<b><u>TOTAL SINKING FUND INCOME</u></b>	<b>1,407,456.93</b>	<b>1,350,000.00</b>		<b>1,342,279.62</b>
<b><u>EXPENDITURE - SINKING FUND</u></b>				
Carpets/Floor Tiles	1,090.91	60,000.00	1.82	3,161.82
Consultants Fees	21,250.00	30,000.00	70.83	28,625.00
Cladding	963,919.42	700,000.00	137.70	213,281.87
Cleaning Equipment	12,591.00	0.00		0.00
Bms Upgrade	0.00	170,000.00	0.00	89,886.95
Bms Expenses	0.00	50,000.00	0.00	19,299.85
Bms - Reimb. Commercial Lots	0.00	(10,000.00)	0.00	(5,774.03)
Building Maintenance	740,402.94	1,600,000.00	46.28	368,155.93
Painting	0.00	12,000.00	0.00	10,730.00
Security System / Equipment	19,633.85	20,000.00	98.17	31,519.50
Signage	20,668.70	10,000.00	206.69	828.00
Doors / Door Frames	0.00	10,000.00	0.00	8,117.97
Gardens & Grounds	6,800.00	25,000.00	27.20	14,760.00
Pool / Spa / Sauna	23,400.00	600,000.00	3.90	0.00
Pool Grounds	9,600.00	20,000.00	48.00	40,660.00
Furniture	0.00	5,000.00	0.00	55,353.50
Electrical Equipment	4,448.70	3,000.00	148.29	2,490.00
Fire Protection Equipment	17,384.80	22,000.00	79.02	17,747.20
Fire Doors	21,340.00	50,000.00	42.68	6,396.68
Emergency Lighting	16,161.30	195,000.00	8.29	13,799.36
Hot Water System	1,797.50	7,000.00	25.68	5,935.00
<b><u>INCOME TAX SF</u></b>				
Income Tax Instalments	7,279.68	14,000.00	52.00	13,465.65
Income Tax	0.00	8,000.00	0.00	7,155.16
Keys & Locks	0.00	5,000.00	0.00	0.00
Plant & Equipment	123,964.29	70,000.00	177.09	44,774.19
Lighting & Electrical	54,191.03	7,000.00	774.16	7,560.10



True Strata Pty Ltd  
 admin@truestrata.com.au  
 07 5560 8610  
 www.truestrata.com.au

## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 MAY 2025 TO 02 FEBRUARY 2026

	ACTUAL	BUDGET	VARIANCE	ACTUAL
	01/05/25-02/02/26	01/05/25-30/04/26	%	01/05/24-30/04/25
Air Cond. Equipment	155,120.18	120,000.00	129.27	94,824.00
Ladders	0.00	0.00	0.00	7,411.74
Lift Maintenance	155,295.00	230,000.00	67.52	0.00
Loan - Interest	0.00	160,000.00	0.00	0.00
Tank	0.00	0.00	0.00	14,475.22
<b>TOTAL SINK. FUND EXPENDITURE</b>	<b>2,376,339.30</b>	<b>4,193,000.00</b>		<b>1,114,640.66</b>
Prior Year Adjustment	0.00	0.00	0.00	10,250.00
<b>SURPLUS/(DEFICIT)</b>	<b>\$ (968,882.37)</b>	<b>\$ (2,843,000.00)</b>		<b>\$ 237,888.96</b>
Opening Sinking Fund Balance	2,251,339.93	2,251,339.93	100.00	2,013,450.97
<b>SINKING FUND BALANCE</b>	<b>\$ 1,282,457.56</b>	<b>\$ (591,660.07)</b>		<b>\$ 2,251,339.93</b>



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## Silver Sea Resort and Spa CTS 35480

22 View Avenue Surfers Paradise Qld 4217

### STATEMENT OF INCOME AND EXPENDITURE

FOR THE PERIOD 01 MAY 2025 TO 02 FEBRUARY 2026

	ACTUAL 01/05/25-02/02/26	BUDGET 01/05/25-30/04/26	VARIANCE %	ACTUAL 01/05/24-30/04/25
<b><u>BMS FUND</u></b>				
<b><u>INCOME - BMS FUND</u></b>				
Reimb. - Commercial Lots	1,344.55	0.00		10,649.99
Reimb. - Residential Lot	1,427.75	0.00		19,747.96
<b><u>TOTAL INCOME BMS FUND</u></b>	<b>2,772.30</b>	<b>0.00</b>		<b>30,397.95</b>
<b><u>EXPENDITURE - BMS FUND</u></b>				
Bms Carpark	0.00	0.00	0.00	11,812.00
Bms Loading Dock	556.80	0.00		1,080.42
Bms Fire Equipment	1,140.00	0.00		2,299.85
Bms Plant & Equipment	110.00	0.00		12,030.00
Bms Secretarial	965.50	0.00		3,175.68
<b><u>TOTAL EXPENSES BMS FUND</u></b>	<b>2,772.30</b>	<b>0.00</b>		<b>30,397.95</b>
<b><u>SURPLUS/DEFICIT BMS FUND</u></b>	<b><u>\$ 0.00</u></b>	<b><u>\$ 0.00</u></b>		<b><u>\$ 0.00</u></b>
<b><u>BALANCE BMS FUND</u></b>	<b><u>\$ 0.00</u></b>	<b><u>\$ 0.00</u></b>		<b><u>\$ 0.00</u></b>



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**SILVER SEA RESORT AND SPA CTS 35480**

ABN 43 061 056 478

**STATEMENT**

INFOTRACK

Statement Period			
01 May 24 to 02 Feb 26			
A/c No	178	Lot No	1215
Page Number	1	Unit No	1227

Date	Type	Details	Reference	Debit	Credit	Balance
		Brought forward		\$1,069.48		\$1,069.48
01/05/24	Administrative Fund	01/05/24 to 31/07/24	10059633	\$774.00		\$1,843.48
01/05/24	Sinking Fund	01/05/24 to 31/07/24	10060043	\$477.73		\$2,321.21
31/05/24	Journal	Interest to 31/05/24	J0189544	\$48.74		\$2,369.95
30/06/24	Journal	Interest to 30/06/24	J0190151	\$48.74		\$2,418.69
31/07/24	Journal	Interest to 31/07/24	J0190858	\$48.74		\$2,467.43
16/08/24	Administrative Fund	01/08/24 to 31/10/24	10060453	\$1,044.49		\$3,511.92
16/08/24	Sinking Fund	01/08/24 to 31/10/24	10060863	\$837.21		\$4,349.13
16/08/24	Building Insurance	01/04/24 to 31/03/25	10061273	\$370.95		\$4,720.08
31/08/24	Journal	Interest to 31/08/24	J0192643	\$48.74		\$4,768.82
19/09/24	Administrative Fund	01/11/24 to 31/01/25	10061683	\$1,044.45		\$5,813.27
19/09/24	Sinking Fund	01/11/24 to 31/01/25	10062093	\$837.17		\$6,650.44
30/09/24	Journal	Interest to 30/09/24	J0197243	\$48.74		\$6,699.18
09/10/24	Journal	Waive interest	J0197746		\$296.05	\$6,403.13
09/10/24	Journal	remove arrears	J0197757		\$319.00	\$6,084.13
09/10/24	Discount	Admin Discount	J0197763		\$263.34	\$5,820.79
09/10/24	Discount	Sink Discount	J0197764		\$182.14	\$5,638.65
09/10/24	Discount	Admin Discount	J0197775		\$181.85	\$5,456.80
<b>More details on next page...</b>				\$6,699.18	\$1,242.38	\$5,456.80

Over 90 Days	90 Days	60 Days	30 Days	Current	<b>BALANCE DUE:</b>	<b>\$1,916.28</b>
0.00	0.00	0.00	0.00	1,916.28	Date Paid	Amount Paid

**Payment Options**

	Tel: 1300 552 311 Ref: 9731 1344 9	Telephone: Call this number to pay by credit card. International: +613 8648 0158 (charges apply).	
	www.stratamax.com.au Ref: 9731 1344 9	Internet: Make credit card payments online (charges apply). Visit www.stratamax.com.au	
	www.stratapay.com/ddr Ref: 9731 1344 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: 9731 1344 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: 9731 1344 9	In Person: Present this bill in store at Australia Post to make cheque or EFTPOS payments.	
	Make cheque payable to: StrataPay 9731 1344 9	Mail: Send cheque with this slip by mail to: StrataPay, Locked Bag 9 GCMC, Bundall Qld 9726 Australia	
	BSB: 067-970 Acct No: 9731 1344 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

**9731 1344 9**

Amount

**\$1,916.28**

Due Date

**16 Feb 26**

TRUE STRATA PTY LTD  
35480/02100178 Lot 1215/1227

INFOTRACK



\*3599 973113449

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.



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## SILVER SEA RESORT AND SPA CTS 35480

ABN 43 061 056 478

### STATEMENT

INFOTRACK
-----------

Statement Period			
01 May 24 to 02 Feb 26			
A/c No	178	Lot No	1215
Page Number	2	Unit No	1227

Date	Type	Details	Reference	Debit	Credit	Balance
09/10/24	Discount	Sink Discount	J0197776		\$182.14	\$5,274.66
09/10/24	Receipt	Administrative Fund	R0028291		\$1,138.23	\$4,136.43
09/10/24	Receipt	Sinking Fund	RA028291		\$619.99	\$3,516.44
10/10/24	Other	Payment Plan Mon Fee	M0005148	\$22.00		\$3,538.44
23/10/24	Other	Payment Plan Mon Fee	M0005180		\$22.00	\$3,516.44
31/10/24	Journal	Interest to 31/10/24	J0200226	\$40.87		\$3,557.31
13/11/24	Receipt	Administrative Fund	R0028556		\$426.66	\$3,130.65
13/11/24	Receipt	Sinking Fund	RA028556		\$732.47	\$2,398.18
13/11/24	Receipt	Overdue Interest	RB028556		\$40.87	\$2,357.31
30/11/24	Journal	Interest to 30/11/24	J0202165	\$58.93		\$2,416.24
10/12/24	Receipt	Administrative Fund	R0028619		\$1,044.45	\$1,371.79
10/12/24	Receipt	Sinking Fund	RA028619		\$941.91	\$429.88
10/12/24	Receipt	Building Insurance	RB028619		\$370.95	\$58.93
10/12/24	Receipt	Overdue Interest	RC028619		\$58.93	\$0.00
17/12/24	Administrative Fund	01/02/25 to 30/04/25	I0062503	\$1,044.45		\$1,044.45
17/12/24	Sinking Fund	01/02/25 to 30/04/25	I0062913	\$837.17		\$1,881.62
17/02/25	Receipt	Administrative Fund	R0029021		\$1,044.45	\$837.17
17/02/25	Receipt	Sinking Fund	RA029021		\$649.00	\$188.17
28/02/25	Journal	Interest to 28/02/25	J0208396	\$4.70		\$192.87
20/03/25	Administrative Fund	01/05/25 to 31/07/25	I0063323	\$976.87		\$1,169.74
20/03/25	Sinking Fund	01/05/25 to 31/07/25	I0063733	\$747.33		\$1,917.07
31/03/25	Journal	Interest to 31/03/25	J0210638	\$4.70		\$1,921.77
30/04/25	Journal	Interest to 30/04/25	J0213996	\$4.70		\$1,926.47
15/05/25	Other	Arrears Notice Fee	M0005486	\$44.00		\$1,970.47
19/05/25	Receipt	Administrative Fund	R0029476		\$976.87	\$993.60
19/05/25	Receipt	Sinking Fund	RA029476		\$935.50	\$58.10
19/05/25	Receipt	Overdue Interest	RB029476		\$14.10	\$44.00
19/05/25	Receipt	Other	RC029476		\$44.00	\$0.00
31/08/25	Administrative Fund	01/08/25 to 31/10/25	I0064143	\$1,097.82		\$1,097.82
31/08/25	Sinking Fund	01/08/25 to 31/10/25	I0064553	\$818.46		\$1,916.28
31/08/25	Building Insurance	01/04/25 to 31/03/26	I0064963	\$400.72		\$2,317.00
14/10/25	Receipt	Administrative Fund	R0029902		\$1,097.82	\$1,219.18
14/10/25	Receipt	Sinking Fund	RA029902		\$818.46	\$400.72
14/10/25	Receipt	Building Insurance	RB029902		\$209.09	\$191.63
17/10/25	Administrative Fund	01/11/25 to 31/01/26	I0065373	\$1,097.82		\$1,289.45
17/10/25	Sinking Fund	01/11/25 to 31/01/26	I0065783	\$818.46		\$2,107.91
29/10/25	Discount	Admin Discount	J0223840		\$219.56	\$1,888.35
29/10/25	Discount	Sink Discount	J0223841		\$163.70	\$1,724.65
18/11/25	Receipt	Administrative Fund	R0030215		\$768.48	\$956.17
18/11/25	Receipt	Sinking Fund	RA030215		\$572.91	\$383.26
<b>More details on next page...</b>				<b>\$14,718.18</b>	<b>\$14,334.92</b>	<b>\$383.26</b>

Linked

Last Certificate Issued: 01/06/23

Transfer Date: 06/07/23



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## SILVER SEA RESORT AND SPA CTS 35480

ABN 43 061 056 478

### STATEMENT

INFOTRACK

Statement Period			
01 May 24 to 02 Feb 26			
A/c No	178	Lot No	1215
Page Number	3	Unit No	1227

Linked

Last Certificate Issued: 01/06/23

Transfer Date: 06/07/23

Date	Type	Details	Reference	Debit	Credit	Balance
18/11/25	Receipt	Building Insurance	RB030215		\$191.63	\$191.63
18/11/25	Discount	Admin Discount	RC030215		\$109.78	\$81.85
18/11/25	Discount	Sink Discount	RD030215		\$81.85	\$0.00
19/12/25	Administrative Fund	01/02/26 to 30/04/26	10066193	\$1,097.86		\$1,097.86
19/12/25	Sinking Fund	01/02/26 to 30/04/26	10066603	\$818.42		\$1,916.28
<b>More details on next page...</b>				\$16,634.46	\$14,718.18	\$1,916.28

**724133184**  
EF 470 \$113.04  
18/06/2025 12:04:03

REGISTRY  
Act 1994

**GENERAL REQUEST**

**FORM 14** Version 4  
Page 1 of 39  
Duty Imprint

*Dealing Number*

**OFFICE USE ONLY**

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<b>1. Nature of request</b>	<b>Lodger</b> (Name, address, E-mail & phone number)	<b>Lodger Code</b>
REQUEST TO RECORD NEW COMMUNITY MANAGEMENT STATEMENT FOR SILVER SEA RESORT AND SPA COMMUNITY TITLES SCHEME 35480	JG Settlements on behalf of Mathews Hunt Legal Tower One Southport Central Suite 1701, Lvl 7, 56 Scarborough Street, Southport Qld 4215 Tel: +61 7 5555 8000 Ref: PH:JC:108238 Email: admin@mathewshuntlegal.com.au	EF 219

<b>2. Lot on Plan Description</b>	<b>Title Reference</b>
COMMON PROPERTY OF SILVER SEA RESORT AND SPA COMMUNITY TITLES SCHEME 35480	50611968

<b>3. Registered Proprietor/State Lessee</b>
BODY CORPORATE FOR SILVER SEA RESORT AND SPA COMMUNITY TITLES SCHEME 35480

<b>4. Interest</b>
NOT APPLICABLE

<b>5. Applicant</b>
BODY CORPORATE FOR SILVER SEA RESORT AND SPA COMMUNITY TITLES SCHEME 35480

**6. Request**  
I hereby request that: the new Community Management Statement deposited herewith which amends Schedule C be recorded as the new Community Management Statement for Silver Sea Resort And Spa Community Titles Scheme 35480

**7. Execution by applicant**

17/6/2025  
Execution Date

  
Peter Anthony Urquhart Hunt  
Solicitor's Signature

Note: A Solicitor is required to print full name if signing on behalf of the Applicant

**35480**

ED WITH:  
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**

<b>1. Name (including number) of CTS</b> Silver Sea Resort And Spa Community Titles Scheme 35480	<b>2. Regulation module</b> Accommodation
---	--

<b>3. Name of body corporate</b> Body Corporate for Silver Sea Resort And Spa Community Titles Scheme 35480
--

<b>4. Scheme Land</b>	<b>Title Reference</b>
<b>Lot on Plan Description</b> Common Property of Silver Sea Resort And Spa Community Titles Scheme 35480	50611968
Lot 101 on SP 186322	50642831
Lot 102 on SP 186322	50611970
Lot 103 on SP 186322	50642832
Lot 201 on SP 186322	50611971
Lot 501 - Lot 522 on SP 186322 (inclusive)	50611972 – 50611993 (inclusive)
Lot 601 - Lot 623 on SP 186322 (inclusive)	50611994 – 50612016 (inclusive)
Lot 701 - Lot 723 on SP 186322 (inclusive)	50612017 – 50612039 (inclusive)
Lot 801 - Lot 823 on SP 186322 (inclusive)	50612040 – 50612062 (inclusive)
Lot 901 - Lot 923 on SP 186322 (inclusive)	50612063 - 50612085 (inclusive)
Lot 1001 - Lot 1023 on SP 186322 (inclusive)	50612086 – 50612108 (inclusive)
Lot 1101 - Lot 1123 on SP 186322 (inclusive)	50612109 – 50612131 (inclusive)
Lot 1201 - Lot 1223 on SP 186322 (inclusive)	50612132 - 50612154 (inclusive)
Lot 1301 - Lot 1323 on SP 186322 (inclusive)	50612155 - 50612177 (inclusive)
Lot 1401 - Lot 1423 on SP 186322 (inclusive)	50612178 - 50612200 (inclusive)
Lot 1501 - Lot 1523 on SP 186322 (inclusive)	50612201 - 50612223 (inclusive)
Lot 1601 - Lot 1623 on SP 186322 (inclusive)	50612224 - 50612246 (inclusive)
Lot 1701 - Lot 1723 on SP 186322 (inclusive)	50612247 - 50612269 (inclusive)
Lot 1801 - Lot 1823 on SP 186322 (inclusive)	50612270 - 50612292 (inclusive)
Lot 1901 - Lot 1923 on SP 186322 (inclusive)	50612293 - 50612315 (inclusive)
Lot 2001 - Lot 2023 on SP 186322 (inclusive)	50612316 - 50612338 (inclusive)
Lot 2101 - Lot 2121 on SP 186322 (inclusive)	50612339 - 50612359 (inclusive)
Lot 2201 - Lot 2218 on SP 186322 (inclusive)	50612360 - 50612377(inclusive)

<b>5. Name and address of original owner</b> NOT APPLICABLE	<b>6. Reference to plan lodged with this statement (if applicable)</b> Not Applicable
--	--

**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 section 60(6) of the *Body Corporate and Community Management Act 1997*  
\*If there is no exemption, a Form 18C must be deposited with the Request to record the CMS.

**8. Consent of body corporate** **See Form 20 – BCCM Execution**

**BCCM EXECUTION /  
 RELEVANT CERTIFICATE**

<b>1. Community Titles Scheme (CTS) Name</b>	<b>CTS Number</b>
Silver Sea Resort And Spa Community Titles Scheme	35480
<b>2. Module Type of BCCM Scheme</b>	<b>Instrument being executed (using this certificate)</b>
Accommodation Module	New CMS

**3. Execution by the Body Corporate for the above Scheme\***

Signature		Signature	
Signer Name	<u>MATTHEW OSBORNE</u>	Signer Name	<u>PAUL ROBERTS</u>
Signer Authority	<u>Chairperson/Secretary of the Body Corporate Committee</u>	Signer Authority	<u>Member of the Body Corporate Committee</u>
Entity (if applicable)	<u>N/A</u>	Entity (if applicable)	<u>N/A</u>
Execution Date	<u>06/06/2025</u>	Execution Date	<u>6/6/2025</u>

\*By executing above the Body Corporate confirms it is in compliance with Section 96 of the Body Corporate and Community Management Act 1997.

**When this Form should be used:**

This form should be used for the execution by a Body Corporate of any Titles Instrument other than a Form 14.

**Guidance**

Please refer to Parts [45-2060] to [45-2081] of the Land Title Practice Manual for guidance on completion and execution of this form and refer to Part 45 generally for further guidance on titles instruments involving Community Titles Schemes. Some brief guidance on the completion of Item 3 has been included below for the quick reference of those who are already familiar with executions of titles instruments by a Body Corporate.

**Signer Authority Guidance:**

**Representative of a Registered Owner** means a natural person (individual) whose name is recorded on the body corporate's roll as the representative of the registered owner of a lot that is included in the scheme – Refer to Part [45-2070-1] of the Land Title Practice Manual.

**Registered Owner – Individual** means a natural person (individual) who is the registered owner of a lot that is included in the scheme. If a lot is owned by 2 or more people, it is acceptable for only one of the registered owners to sign the relevant certificate – Refer to Part [45-2070-2] of the Land Title Practice Manual.

**Registered Owner - Corporation** means the officeholder of the position of 'Director' or 'Secretary' for the corporate entity that is the registered owner of the lot. It is acceptable for only one office holder (Director or Secretary) of a Corporate Entity to execute on behalf of the Corporation in this instance, as by doing so they confirm they are signing as Agent on behalf of the Corporation and hold the requisite authority to do so – Refer to Part [45-2070-4] of the Land Title Practice Manual. The name and A.C.N of the corporation must be included in the 'Entity' field.

**Body Corporate Manager under Chapter 3, Part 5** means a Body Corporate Manager appointed under Chapter 3, Part 5 of the respective Module Regulations to perform the functions of the body corporate committee. This is applicable only to Standard Module, Small Schemes Module and Accommodation Modules. This type of body corporate manager should not be confused with the more common type of body corporate manager that assists with the administration of the body corporate – Refer to Part [45-2070-5] of the Land Title Practice Manual.

**Person specified as Signatory in the Body Corporate resolution authorising the transaction** means the person identified (by name) and specifically authorised in the body corporate resolution, as the person who should execute the instrument. By signing in this way, the person signing confirms that they are one and the same person as is specified in the resolution to sign the instrument and that they have the authority to sign it. A copy of the resolution is not required to be deposited with this form to confirm this authority – Refer to Part [45-2060] of the Land Title Practice Manual.

**Constructing Authority - Authorised Officer** means the officer for the Constructing Authority that is authorised to execute on behalf of the Body Corporate pursuant to Section 12A of the Acquisition of Land Act 1967 and Section 51 or 51A of the Body Corporate and Community Management Act 1997. The name of the Authorised Officer must be completed in the 'Signer Name' field, and the name of the Constructing Authority e.g. 'Department of Transport and Main Roads' must be entered into the 'Entity' section – Refer to Part [45-2068] of the Land Title Practice Manual.

<b>SCHEDULE A SCHEDULE OF LOT ENTITLEMENTS</b>		
<b>Lot on Plan</b>	<b>Contribution</b>	<b>Interest</b>
Lot 101 on SP 186322	27771	11064
Lot 102 on SP 186322	433	330
Lot 103 on SP 186322	2048	816
Lot 201 on SP 186322	11447	2750
Lot 501 on SP 186322	953	791
Lot 502 on SP 186322	428	315
Lot 503 on SP 186322	447	313
Lot 504 on SP 186322	447	311
Lot 505 on SP 186322	447	311
Lot 506 on SP 186322	447	311
Lot 507 on SP 186322	447	311
Lot 508 on SP 186322	447	311
Lot 509 on SP 186322	447	311
Lot 510 on SP 186322	447	311
Lot 511 on SP 186322	447	311
Lot 512 on SP 186322	447	311
Lot 513 on SP 186322	428	308
Lot 514 on SP 186322	428	306
Lot 515 on SP 186322	428	303
Lot 516 on SP 186322	428	305
Lot 517 on SP 186322	428	307
Lot 518 on SP 186322	428	307
Lot 519 on SP 186322	428	307
Lot 520 on SP 186322	428	307
Lot 521 on SP 186322	428	307
Lot 522 on SP 186322	428	307
Lot 601 on SP 186322	525	483
Lot 602 on SP 186322	428	321
Lot 603 on SP 186322	428	318
Lot 604 on SP 186322	428	316
Lot 605 on SP 186322	428	314
Lot 606 on SP 186322	428	314
Lot 607 on SP 186322	428	314
Lot 608 on SP 186322	428	314
Lot 609 on SP 186322	428	314
Lot 610 on SP 186322	428	314
Lot 611 on SP 186322	428	314
Lot 612 on SP 186322	428	314
Lot 613 on SP 186322	428	314
Lot 614 on SP 186322	428	312
Lot 615 on SP 186322	428	310

Lot on Plan	Contribution	Interest
Lot 616 on SP 186322	428	306
Lot 617 on SP 186322	428	308
Lot 618 on SP 186322	428	311
Lot 619 on SP 186322	428	311
Lot 620 on SP 186322	428	311
Lot 621 on SP 186322	428	311
Lot 622 on SP 186322	428	311
Lot 623 on SP 186322	428	311
Lot 701 on SP 186322	525	487
Lot 702 on SP 186322	428	324
Lot 703 on SP 186322	428	322
Lot 704 on SP 186322	428	319
Lot 705 on SP 186322	428	317
Lot 706 on SP 186322	428	317
Lot 707 on SP 186322	428	308
Lot 708 on SP 186322	428	317
Lot 709 on SP 186322	428	317
Lot 710 on SP 186322	428	317
Lot 711 on SP 186322	428	317
Lot 712 on SP 186322	428	317
Lot 713 on SP 186322	428	317
Lot 714 on SP 186322	428	315
Lot 715 on SP 186322	428	313
Lot 716 on SP 186322	428	310
Lot 717 on SP 186322	428	312
Lot 718 on SP 186322	428	314
Lot 719 on SP 186322	428	314
Lot 720 on SP 186322	428	303
Lot 721 on SP 186322	428	314
Lot 722 on SP 186322	428	314
Lot 723 on SP 186322	428	314
Lot 801 on SP 186322	525	490
Lot 802 on SP 186322	428	327
Lot 803 on SP 186322	428	325
Lot 804 on SP 186322	428	323
Lot 805 on SP 186322	428	321
Lot 806 on SP 186322	428	321
Lot 807 on SP 186322	428	312
Lot 808 on SP 186322	428	321
Lot 809 on SP 186322	428	321
Lot 810 on SP 186322	428	321
Lot 811 on SP 186322	428	321

Lot on Plan	Contribution	Interest
Lot 812 on SP 186322	428	321
Lot 813 on SP 186322	428	321
Lot 814 on SP 186322	428	318
Lot 815 on SP 186322	428	316
Lot 816 on SP 186322	428	313
Lot 817 on SP 186322	428	315
Lot 818 on SP 186322	428	317
Lot 819 on SP 186322	428	317
Lot 820 on SP 186322	428	306
Lot 821 on SP 186322	428	317
Lot 822 on SP 186322	428	317
Lot 823 on SP 186322	428	317
Lot 901 on SP 186322	525	493
Lot 902 on SP 186322	428	330
Lot 903 on SP 186322	428	328
Lot 904 on SP 186322	428	326
Lot 905 on SP 186322	428	324
Lot 906 on SP 186322	428	324
Lot 907 on SP 186322	428	315
Lot 908 on SP 186322	428	324
Lot 909 on SP 186322	428	324
Lot 910 on SP 186322	428	324
Lot 911 on SP 186322	428	324
Lot 912 on SP 186322	428	324
Lot 913 on SP 186322	428	324
Lot 914 on SP 186322	428	322
Lot 915 on SP 186322	428	319
Lot 916 on SP 186322	428	316
Lot 917 on SP 186322	428	318
Lot 918 on SP 186322	428	321
Lot 919 on SP 186322	428	321
Lot 920 on SP 186322	428	310
Lot 921 on SP 186322	428	321
Lot 922 on SP 186322	428	321
Lot 923 on SP 186322	428	321
Lot 1001 on SP 186322	525	497
Lot 1002 on SP 186322	428	334
Lot 1003 on SP 186322	428	332
Lot 1004 on SP 186322	428	329
Lot 1005 on SP 186322	428	327
Lot 1006 on SP 186322	428	327
Lot 1007 on SP 186322	428	318

Lot on Plan	Contribution	Interest
Lot 1008 on SP 186322	428	327
Lot 1009 on SP 186322	428	327
Lot 1010 on SP 186322	428	327
Lot 1011 on SP 186322	428	327
Lot 1012 on SP 186322	428	327
Lot 1013 on SP 186322	428	327
Lot 1014 on SP 186322	428	325
Lot 1015 on SP 186322	428	323
Lot 1016 on SP 186322	428	319
Lot 1017 on SP 186322	428	322
Lot 1018 on SP 186322	428	324
Lot 1019 on SP 186322	428	324
Lot 1020 on SP 186322	428	313
Lot 1021 on SP 186322	428	324
Lot 1022 on SP 186322	428	324
Lot 1023 on SP 186322	428	324
Lot 1101 on SP 186322	525	500
Lot 1102 on SP 186322	428	337
Lot 1103 on SP 186322	428	335
Lot 1104 on SP 186322	428	333
Lot 1105 on SP 186322	428	330
Lot 1106 on SP 186322	428	330
Lot 1107 on SP 186322	428	322
Lot 1108 on SP 186322	428	330
Lot 1109 on SP 186322	428	330
Lot 1110 on SP 186322	428	330
Lot 1111 on SP 186322	428	330
Lot 1112 on SP 186322	428	330
Lot 1113 on SP 186322	428	330
Lot 1114 on SP 186322	428	328
Lot 1115 on SP 186322	428	326
Lot 1116 on SP 186322	428	323
Lot 1117 on SP 186322	428	325
Lot 1118 on SP 186322	428	327
Lot 1119 on SP 186322	428	327
Lot 1120 on SP 186322	428	316
Lot 1121 on SP 186322	428	327
Lot 1122 on SP 186322	428	327
Lot 1123 on SP 186322	428	327
Lot 1201 on SP 186322	525	503
Lot 1202 on SP 186322	428	340
Lot 1203 on SP 186322	428	338

Lot on Plan	Contribution	Interest
Lot 1204 on SP 186322	428	336
Lot 1205 on SP 186322	428	334
Lot 1206 on SP 186322	428	334
Lot 1207 on SP 186322	428	325
Lot 1208 on SP 186322	428	334
Lot 1209 on SP 186322	428	334
Lot 1210 on SP 186322	428	334
Lot 1211 on SP 186322	428	334
Lot 1212 on SP 186322	428	334
Lot 1213 on SP 186322	428	334
Lot 1214 on SP 186322	428	332
Lot 1215 on SP 186322	428	329
Lot 1216 on SP 186322	428	326
Lot 1217 on SP 186322	428	328
Lot 1218 on SP 186322	428	330
Lot 1219 on SP 186322	428	330
Lot 1220 on SP 186322	428	319
Lot 1221 on SP 186322	428	330
Lot 1222 on SP 186322	428	330
Lot 1223 on SP 186322	428	330
Lot 1301 on SP 186322	525	506
Lot 1302 on SP 186322	428	344
Lot 1303 on SP 186322	428	341
Lot 1304 on SP 186322	428	339
Lot 1305 on SP 186322	428	337
Lot 1306 on SP 186322	428	337
Lot 1307 on SP 186322	428	328
Lot 1308 on SP 186322	428	337
Lot 1309 on SP 186322	428	337
Lot 1310 on SP 186322	428	337
Lot 1311 on SP 186322	428	337
Lot 1312 on SP 186322	428	337
Lot 1313 on SP 186322	428	337
Lot 1314 on SP 186322	428	335
Lot 1315 on SP 186322	428	333
Lot 1316 on SP 186322	428	329
Lot 1317 on SP 186322	428	332
Lot 1318 on SP 186322	428	334
Lot 1319 on SP 186322	428	334
Lot 1320 on SP 186322	428	323
Lot 1321 on SP 186322	428	334
Lot 1322 on SP 186322	428	334

Lot on Plan	Contribution	Interest
Lot 1323 on SP 186322	428	334
Lot 1401 on SP 186322	525	510
Lot 1402 on SP 186322	428	347
Lot 1403 on SP 186322	428	345
Lot 1404 on SP 186322	428	343
Lot 1405 on SP 186322	428	340
Lot 1406 on SP 186322	428	340
Lot 1407 on SP 186322	428	332
Lot 1408 on SP 186322	428	340
Lot 1409 on SP 186322	428	340
Lot 1410 on SP 186322	428	340
Lot 1411 on SP 186322	428	340
Lot 1412 on SP 186322	428	340
Lot 1413 on SP 186322	428	340
Lot 1414 on SP 186322	428	338
Lot 1415 on SP 186322	428	336
Lot 1416 on SP 186322	428	333
Lot 1417 on SP 186322	428	335
Lot 1418 on SP 186322	428	337
Lot 1419 on SP 186322	428	337
Lot 1420 on SP 186322	428	326
Lot 1421 on SP 186322	428	337
Lot 1422 on SP 186322	428	337
Lot 1423 on SP 186322	428	337
Lot 1501 on SP 186322	525	513
Lot 1502 on SP 186322	428	350
Lot 1503 on SP 186322	428	348
Lot 1504 on SP 186322	428	346
Lot 1505 on SP 186322	428	344
Lot 1506 on SP 186322	428	335
Lot 1507 on SP 186322	428	344
Lot 1508 on SP 186322	428	344
Lot 1509 on SP 186322	428	344
Lot 1510 on SP 186322	428	344
Lot 1511 on SP 186322	428	344
Lot 1512 on SP 186322	428	344
Lot 1513 on SP 186322	428	341
Lot 1514 on SP 186322	428	339
Lot 1515 on SP 186322	428	336
Lot 1516 on SP 186322	428	338
Lot 1517 on SP 186322	428	340
Lot 1518 on SP 186322	428	340

Lot on Plan	Contribution	Interest
Lot 1519 on SP 186322	428	329
Lot 1520 on SP 186322	428	340
Lot 1521 on SP 186322	428	340
Lot 1522 on SP 186322	428	340
Lot 1523 on SP 186322	428	516
Lot 1601 on SP 186322	525	354
Lot 1602 on SP 186322	428	351
Lot 1603 on SP 186322	428	349
Lot 1604 on SP 186322	428	347
Lot 1605 on SP 186322	428	347
Lot 1606 on SP 186322	428	338
Lot 1607 on SP 186322	428	347
Lot 1608 on SP 186322	428	347
Lot 1609 on SP 186322	428	347
Lot 1610 on SP 186322	428	347
Lot 1611 on SP 186322	428	347
Lot 1612 on SP 186322	428	347
Lot 1613 on SP 186322	428	347
Lot 1614 on SP 186322	428	345
Lot 1615 on SP 186322	428	343
Lot 1616 on SP 186322	428	339
Lot 1617 on SP 186322	428	341
Lot 1618 on SP 186322	428	344
Lot 1619 on SP 186322	428	344
Lot 1620 on SP 186322	428	344
Lot 1621 on SP 186322	428	344
Lot 1622 on SP 186322	428	344
Lot 1623 on SP 186322	428	344
Lot 1701 on SP 186322	525	520
Lot 1702 on SP 186322	428	357
Lot 1703 on SP 186322	428	355
Lot 1704 on SP 186322	428	352
Lot 1705 on SP 186322	428	350
Lot 1706 on SP 186322	428	350
Lot 1707 on SP 186322	428	341
Lot 1708 on SP 186322	428	350
Lot 1709 on SP 186322	428	350
Lot 1710 on SP 186322	428	350
Lot 1711 on SP 186322	428	350
Lot 1712 on SP 186322	428	350
Lot 1713 on SP 186322	428	350
Lot 1714 on SP 186322	428	348

Lot on Plan	Contribution	Interest
Lot 1715 on SP 186322	428	346
Lot 1716 on SP 186322	428	343
Lot 1717 on SP 186322	428	345
Lot 1718 on SP 186322	428	347
Lot 1719 on SP 186322	428	347
Lot 1720 on SP 186322	428	336
Lot 1721 on SP 186322	428	347
Lot 1722 on SP 186322	428	347
Lot 1723 on SP 186322	428	347
Lot 1801 on SP 186322	525	523
Lot 1802 on SP 186322	428	360
Lot 1803 on SP 186322	428	358
Lot 1804 on SP 186322	428	356
Lot 1805 on SP 186322	428	354
Lot 1806 on SP 186322	428	354
Lot 1807 on SP 186322	428	345
Lot 1808 on SP 186322	428	354
Lot 1809 on SP 186322	428	354
Lot 1810 on SP 186322	428	354
Lot 1811 on SP 186322	428	354
Lot 1812 on SP 186322	428	354
Lot 1813 on SP 186322	428	354
Lot 1814 on SP 186322	428	351
Lot 1815 on SP 186322	428	349
Lot 1816 on SP 186322	428	346
Lot 1817 on SP 186322	428	348
Lot 1818 on SP 186322	428	350
Lot 1819 on SP 186322	428	350
Lot 1820 on SP 186322	428	339
Lot 1821 on SP 186322	428	350
Lot 1822 on SP 186322	428	350
Lot 1823 on SP 186322	428	350
Lot 1901 on SP 186322	525	537
Lot 1902 on SP 186322	428	374
Lot 1903 on SP 186322	428	372
Lot 1904 on SP 186322	428	370
Lot 1905 on SP 186322	428	368
Lot 1906 on SP 186322	428	368
Lot 1907 on SP 186322	428	359
Lot 1908 on SP 186322	428	368
Lot 1909 on SP 186322	428	368
Lot 1910 on SP 186322	428	368

Lot on Plan	Contribution	Interest
Lot 1911 on SP 186322	428	368
Lot 1912 on SP 186322	428	368
Lot 1913 on SP 186322	428	368
Lot 1914 on SP 186322	428	366
Lot 1915 on SP 186322	428	363
Lot 1916 on SP 186322	428	360
Lot 1917 on SP 186322	428	362
Lot 1918 on SP 186322	428	365
Lot 1919 on SP 186322	428	365
Lot 1920 on SP 186322	428	354
Lot 1921 on SP 186322	428	365
Lot 1922 on SP 186322	428	365
Lot 1923 on SP 186322	428	365
Lot 2001 on SP 186322	525	541
Lot 2002 on SP 186322	428	378
Lot 2003 on SP 186322	428	376
Lot 2004 on SP 186322	428	373
Lot 2005 on SP 186322	428	371
Lot 2006 on SP 186322	428	371
Lot 2007 on SP 186322	428	362
Lot 2008 on SP 186322	428	371
Lot 2009 on SP 186322	428	371
Lot 2010 on SP 186322	428	371
Lot 2011 on SP 186322	428	371
Lot 2012 on SP 186322	428	371
Lot 2013 on SP 186322	428	371
Lot 2014 on SP 186322	428	369
Lot 2015 on SP 186322	428	367
Lot 2016 on SP 186322	428	363
Lot 2017 on SP 186322	428	366
Lot 2018 on SP 186322	428	368
Lot 2019 on SP 186322	428	368
Lot 2020 on SP 186322	428	357
Lot 2021 on SP 186322	428	368
Lot 2022 on SP 186322	428	368
Lot 2023 on SP 186322	428	368
Lot 2101 on SP 186322	525	537
Lot 2102 on SP 186322	856	738
Lot 2103 on SP 186322	428	366
Lot 2104 on SP 186322	428	366
Lot 2105 on SP 186322	428	366
Lot 2106 on SP 186322	428	366

Lot on Plan	Contribution	Interest
Lot 2107 on SP 186322	428	366
Lot 2108 on SP 186322	428	366
Lot 2109 on SP 186322	428	366
Lot 2110 on SP 186322	428	366
Lot 2111 on SP 186322	428	366
Lot 2112 on SP 186322	428	366
Lot 2113 on SP 186322	856	724
Lot 2114 on SP 186322	428	350
Lot 2115 on SP 186322	428	356
Lot 2116 on SP 186322	428	357
Lot 2117 on SP 186322	428	360
Lot 2118 on SP 186322	428	360
Lot 2119 on SP 186322	428	361
Lot 2120 on SP 186322	428	361
Lot 2121 on SP 186322	428	362
Lot 2201 on SP 186322	1381	1282
Lot 2202 on SP 186322	428	371
Lot 2203 on SP 186322	428	369
Lot 2204 on SP 186322	428	369
Lot 2205 on SP 186322	428	369
Lot 2206 on SP 186322	428	369
Lot 2207 on SP 186322	428	369
Lot 2208 on SP 186322	428	369
Lot 2209 on SP 186322	428	369
Lot 2210 on SP 186322	428	369
Lot 2211 on SP 186322	428	369
Lot 2212 on SP 186322	1381	1446
Lot 2213 on SP 186322	428	360
Lot 2214 on SP 186322	428	364
Lot 2215 on SP 186322	428	364
Lot 2216 on SP 186322	428	364
Lot 2217 on SP 186322	428	364
Lot 2218 on SP 186322	428	364
<b>TOTALS</b>	<b>220496</b>	<b>158044</b>

**EXPLANATION OF WHY CONTRIBUTION SCHEDULE LOT ENTITLEMENTS FOR EACH LOT ARE NOT EQUAL**

1. The Contribution Schedule Lot Entitlements (CSLE) for the Scheme are not equal. As required by Section 46(8) of the Body Corporate and Community Management Act 1997, the CSLE for the Scheme have been calculated having regard to:
  - (a) how the scheme is structured;
  - (b) the nature, features and characteristics of lots included in the scheme; and
  - (c) the purposes for which the lots are used.
2. On the basis of these factors it is just and equitable for the CSLE of lots in the Scheme to not be equal.

**Structure of the Scheme**

3. The Scheme is not part of a layered scheme and does not have a mixed use lot, therefore the structure of the scheme does not affect the CSLE.
4. However, different lots in the scheme utilise Common Property to a greater extent depending upon their location in the Scheme. The differences in the CSLE have been calculated taking into account the different use of Common Property by lots.

**Nature, Features and Characteristics of the Lots in the Scheme**

5. The lots in the Scheme were created by building format plans and the Body Corporate is responsible for the repair and maintenance of Common Property within the Scheme. This includes the recreational facilities, foyers, lifts, external walls and windows, roof, utility infrastructure and utility services. In allocating the CSLE the following features or characteristics of lots in the Scheme increase the burden that the lot places on the Body Corporate expenditure for the maintenance, cleaning and repair of the Common Property on the following basis (and therefore partially account for the variation of CSLE between lots in the scheme):
  - (a) the floor area. The larger the lot the greater demand on support and shelter costs and central air-conditioning costs. These costs are apportioned on floor area of the lot;
  - (b) not all lots are expected to have the same number of occupants. Larger lots that can cater for a greater number of occupants have the potential to place a greater demand on the Common Property (and therefore the costs and expenses of the Body Corporate).
6. Expenses that benefit all lots equally have been shared between the lots equally. Expenses that are caused by the size of the lot have been shared according to the size of the lot. Expenses that benefit only certain lots have been shared according to that benefit.

**The Purpose for which the lots are used**

7. Each of the lots in the Scheme (except Lots 101, 102 and 201) are used for temporary accommodation of tourist purposes and consequently this fact or does not contribute to any differences in the CSLE.

**SCHEDULE B EXPLANATION OF THE DEVELOPMENT OF SCHEME LAND****1. Further Development**

- 1.1 One or more lots in this scheme may be subdivided into one or more further lots. One or more lots in the scheme may be amalgamated.
- 1.2 Additional land may be added to the Scheme Land (whether as Common Property or a lot) and such additional land may be further subdivided into one or more lots and/or one or more lots and Common Property.
- 1.3 Land may be excised from the Scheme Land (whether Common Property or all or part of a lot).
- 1.4 Common Property may be converted into a lot or all or part of a lot may be converted into Common Property.
- 1.5 Without limitation:
  - (a) additional Common property may be created by the transfer of land from lot 2 on SP 180107 to the Common Property generally in accordance with the area shown hatched on the concepts plan attached to this community management statement identified as "Concept Plan"; and

- (b) the additional Common Property referred to in paragraph (a) may be transferred to an amalgamated with lot 103 on SP 197175 to create a new lot.

## 2. Future Allocations

- 2.1 The Original Owner may allocate as exclusive use areas parts of Common Property of the scheme to any lot in the scheme for any lawful purpose including carparking, storage, yard, terrace or garden areas. Allocations may be made in any stage of the scheme. If this is done the Body Corporate will consent to any new community management statement required to perfect the allocation.
- 2.2 The Original Owner may allocate to lots in the scheme special rights over Common Property for any lawful purpose or occupation authorities over Common Property in the Original Owner's discretion. Allocations may be made in any stage of the scheme. The Body Corporate will consent to any new community management statement required to perfect the allocation of special rights areas.

## 3. Common Property

- 3.1 The Original Owner reserves the right to excise Common Property from the Scheme Land and/or to add Common Property to the Scheme Land. Where this occurs the Body Corporate will execute all documentation necessary to complete the necessary dealing including:
- (a) the transfer of land to or from the Body Corporate for the scheme;
  - (b) a survey plan(s);
  - (c) a new community management statement and a request to record a new community management statement; and
  - (d) any certificates required under any Act or any regulation.
- 3.2 The Original Owner may:
- (a) alter the Common Property and improvements on the Common Property;
  - (b) make new improvements to the Common Property or alter existing improvements to the Common Property; or
  - (c) refurbish the Common Property or refurbish improvements to the Common Property.
- 3.3 The Original Owner need not obtain the consent of the Body Corporate to any works undertaken pursuant to clause 3.2 provided such works are undertaken at the sole cost of the Original Owner.
- 3.4 The Body Corporate will, within 7 days of receipt from the Original Owner, sign and return to the Original Owner any consent or other document required to be signed by the Body Corporate to obtain an approval from a relevant body or authority to carry out such works.

## 4. Lot Entitlements

- 4.1 Any new lots shall have an interest schedule lot entitlement and contribution schedule lot entitlement that is reasonably required by the Original Owner provided that any lots which are created by an amalgamation of two or more lots will have a contribution schedule lot entitlement and an interest schedule lot entitlement equal to the aggregate of the previous lots (as appropriate).
- 4.2 The Body Corporate will execute any new community management statement and request to record a new community management statement upon the adjustment of the contribution schedule lot entitlements or interest schedule lot entitlements.

## 5. Reservations

- 5.1 The Original Owner reserves the right for any reason:
- (a) to develop a lesser or greater number of lots in the scheme;

- (b) to create subsidiary schemes out of any lot in the scheme;
  - (c) not to proceed with any stage of the scheme or to add any number of additional stages made up of lots and Common Property to the scheme;
  - (d) to develop further stages in any order;
  - (e) to add land to the Scheme Land (whether as Common Property or a lot) or to excise land from the Scheme Land (whether Common Property or all or part of a lot); or
  - (f) to convert any Common Property in to a lot or to convert all or part of a lot into Common Property.
- 5.2 The Body Corporate for the scheme will execute a new community management statement and a request to record a new community management statement and all other necessary documentation to perfect the dealing referred to in this clause 7.
- 5.3 Any plan and lot numbers referred to in this Schedule B may change.

#### 6. New Community Management Statement

- 6.1 Without limiting anything in this community management statement, a new community management statement for the scheme will be recorded to implement the further development of the scheme or a subsidiary scheme including the following:
- (a) the creation of lots and/or Common Property within the scheme;
  - (b) to adjust the interest and contribution schedule lot entitlements of lots in the scheme;
  - (c) to adjust or create exclusive use areas and amend the by-laws for the scheme;
  - (d) to adjust the references to Scheme Land;
  - (e) to add or excise land from the Scheme Land; and
  - (f) to allow for the further development of lots in the scheme or alternative development of the scheme.
- 6.2 Each new community management statement will differ from the existing statement to the extent necessary for the implementation of the development contemplated under this Schedule B.

#### 7. Powers

- 7.1 To facilitate the development of the Scheme Land as set out in this Schedule B, the Body Corporate may:
- (a) grant to the Original Owner or any other person nominated by the Original Owner a lease, licence, easement or other occupation right over all or part of the Common Property of the scheme on terms determined by the Original Owner; and/or
  - (b) accept a lease, licence, easement or other occupation right over any land owned by any other person within the Scheme Land or adjoining or near the Scheme Land; and/or
  - (c) enter into any agreement with the Original Owner granting to the Original Owner (or any entity nominated by it) rights to progressively develop the Scheme, carry out works to alter or make improvements to the Common Property; and/or
  - (d) enter into and execute any building management statement or any amendment of a building management statement or extinguishment of a building management statement.
- 7.2 The Body Corporate will execute any documentation determined by the Original Owner to give effect to the lease, licence, easement or other occupation right.

#### 8. Original Owner

In this Schedule B "Original Owner" means Seasilver Hotels Pty Limited ACN 116 758 279, its successors or assigns and without limitation, includes any owner of a balance development lot.

<b>SCHEDULE C</b>	<b>BY-LAWS</b>
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**1. Obstruction**

Without the prior written approval of the Committee, an Owner or Occupier must not directly or indirectly obstruct the lawful use of the Common Property by someone else.

**2. Damage to Lawns etc. on Common Property**

2.1 An Owner or Occupier must not, without the Committee's prior written approval:

- (a) damage, alter or modify a lawn, garden, tree, shrub, plant or flower on the Common Property; or
- (b) use a part of the Common Property as a garden.

2.2 An approval under this by-law must state the period for which it is given.

2.3 The Committee acting reasonably may cancel the approval by giving 7 days written notice to the relevant Owner or Occupier.

**3. Damage to Common Property**

3.1 An Owner or Occupier shall not mark, paint, drive nails or screws or the like into, or otherwise damage or deface any part of the Common Property (including but not limited to any structure, fitting or garden) or any Body Corporate asset except with the prior written approval of the Committee.

This by-law does not prevent an Owner or Occupier, or their authorised person from installing any locking or other safety device for protection of the Lot against intruders, subject to by-laws 3.2, 3.3 and 3.4, provided that the locking or other safety device, or as the case may be, screen or other device:

- (a) is constructed in a workmanlike manner;
- (b) complies with all relevant regulations and standards (including, but not limited to, fire safety, work health and safety);
- (c) does not compromise or interfere with the obligation upon the Body Corporate to obtain a compliance certificate with respect to all fire doors within the Scheme Land;
- (d) is maintained in a state of good repair by the Owner or Occupier; and
- (e) does not detract from the amenity of the building.

3.2 The front door of a Lot is Common Property and is a fire door, accordingly any lock, safety device, screen or spy hole must not be replaced or installed without the prior written approval of the Committee.

3.3 If an Owner or Occupier installs a lock, safety device, screen or spy hole which does compromise or interfere with the Body Corporate's ability to obtain a compliance certificate with respect to any and all fire doors within the Scheme Land, then the Owner and/or Occupier will be directed to reinstate the fire door and Common Property to its original condition.

3.4 An Owner, an Occupier or their contractor shall not install a security camera on Common Property or attached to a fire door, without the prior written approval of the Committee.

- 3.5 Any approval in this by-law can be revoked by the Committee or the Body Corporate acting reasonably by giving 14 days written notice to the relevant Owner or Occupier.

**5. Recreational Facilities**

- 5.1 Unless the prior written approval of the Committee has been obtained, the Recreational Facilities shall not be used between the hours of 10:00pm and 6:00am.
- 5.2 Invitees of an Occupier may not use any of the Recreational Facilities unless an Occupier accompanies them.
- 5.3 Children under the age of 13 must be accompanied by an adult Occupier exercising effective control over them in the Recreational Facilities.
- 5.4 Occupiers and Invitees must exercise caution at all times when using the Recreational Facilities.
- 5.5 Occupiers and Invitees must be suitably attired when using the Recreational Facilities.
- 5.6 Food, glass, breakable items and pets must not be brought into the swimming pool area, subject to by-law 45.2.
- 5.7 Alcoholic beverages must not be consumed in or around the swimming pool, subject to by-law 45.2.
- 5.8 No objects, other than swimming aid flotation devices, are permitted in the swimming pool.
- 5.9 The gates to the swimming pool must be closed immediately after entry or exit.
- 5.10 An Owner, Occupier or Invitee must not operate, adjust or interfere with the operation of any equipment associated with the swimming pool, without the prior written approval of the Committee.
- 5.11 An Owner, Occupier or Invitee must not add any chemical or substances to the swimming pool without the prior written approval of the Committee.
- 5.12 Owners, Occupiers and their Invitees must comply with any lawful direction given to them by the Committee in relation to the above by-laws.
- 5.13 An Owner must not use the Recreational Facilities unless it is in residence at the Scheme.

**6. Instructions to Contractors etc.**

- 6.1 Without the prior written approval of the Committee, an Owner or Occupier must not directly or indirectly instruct any person retained by the Body Corporate.
- 6.2 An Owner or Occupier must not harass, interfere with or obstruct any person retained by the Body Corporate from performing its duties or exercising its rights to Common Property.

**7. Depositing Rubbish etc. on Common Property**

An Owner or Occupier must not deposit or throw upon the Common Property or another Lot any rubbish, dirt, dust or other material likely to unreasonably interfere with the peaceful enjoyment of a person lawfully on another Lot or using the Common Property.

**8. Appearance of Buildings and Signs**

- 8.1 An Owner or Occupier must not, without the prior written approval of the Committee:
- (a) display a sign, resale sign, advertisement, placard, banner, pamphlet or similar article if the article is visible from another lot, the Common Property or from outside the Scheme Land;
  - (b) hang washing, towels, bedding or other articles in such a way as to be visible from another lot, the Common Property or from outside the Scheme Land; or
  - (c) hang Window Coverings visible from another lot, the Common Property or outside the Scheme Land unless the Window Covering has a white backing to present a standard appearance for the Scheme.

**9. Inflammable Liquids, Chemicals, Gases or Other Materials**

- 9.1 Owners and Occupiers may store or use normal quantities of household substances for cleaning and/or personal hygiene within a Lot.
- 9.2 Subject to by-law 9.1, Owners and Occupiers must not keep on a Lot, or bring upon the Scheme Land, any substance, liquid, chemical or other materials that increases or may increase the rate of insurance for the Scheme Land, or which conflicts with any insurance policy of the Body Corporate, unless given prior written approval by the Committee.
- 9.3 Flammable liquids, chemicals or other dangerous substances that are approved by the Committee are to be stored in containers that comply with Australian standards.
- 9.4 Owners and Occupiers shall not maintain or operate anywhere within a Lot a barbeque (being gas, electric or any other kind).
- 9.5 This by-law does not apply to:
- (a) the storage of fuel in the fuel tank of a Vehicle or a tank kept on a Vehicle in which the fuel is stored under the requirements of law regulating the storage of flammable liquids; or
  - (b) gas tanks that comply with Australian standards being stored on Lots.

**10. Keeping of Animals**

- 10.1 An Owner or Occupier must not bring onto or keep any animal on the Scheme Land, unless they have obtained the prior written approval of the Committee.
- 10.2 An Owner or Occupier must not permit an Invitee to bring an animal on the Scheme Land, unless the Owner or Occupier obtains the prior written approval of the Committee.
- 10.3 If written approval has been given by the Committee to keep or bring an animal on the Scheme Land, the Owner or Occupier responsible for the animal may be required by the Committee to comply with some or all of the following (to the extent applicable):
- (a) keep the animal within the Lot while it is present on the Scheme Land except when the animal is being brought onto or taken off the Scheme Land, at which time the animal must be carried, transported in a pet carrier or otherwise appropriately restrained;
  - (b) not allow the animal to roam on Common Property or into other Lots;
  - (c) not bring the animal into the swimming pool or swimming pool area;
  - (d) ensure that the animal wears an identification tag clearly showing the relevant Owner or Occupier's details including their name, address and telephone number;
  - (e) take all reasonable steps to ensure the animal does not defecate or cause any mess on Common Property, and if it does, clean it up immediately using an enzymatic cleaner designed for neutralising odours (not household detergent);
  - (f) ensure that any animal litter or waste is promptly and effectively disposed of, including that any waste put in Scheme garbage bins is double bagged to avoid spillage or noxious odours;
  - (g) take reasonable steps to ensure the animal does not make noise, or otherwise cause a nuisance, that would interfere unreasonably with any person's use or enjoyment of another Lot or Common Property;
  - (h) take reasonable steps to minimise the transmission of airborne allergens by regular vacuuming of the Lot and grooming of the animal;
  - (i) ensure the animal complies with all Gold Coast City Council regulations (where applicable) and provide evidence of registration if requested by the Committee;

- (j) ensure the animal is kept in good health and is free from fleas and parasites;
- (k) not allow or authorise the keeping of any additional, replacement or substitute animals in the Lot that have not been approved by the Committee;
- (l) comply with any other reasonable conditions specified by the Committee.

10.4 This by-law does not apply to:

- (a) a person who has the right to be accompanied by a guide, hearing or assistance dog under the Guide, Hearing and Assistance Dogs Act 2009; and
- (b) fish.

10.5 The Committee is entitled to rescind permission for the animal by written notice if it reasonably considers that the Occupier has not complied with the conditions of approval and has failed to respond appropriately to a warning about the Committee's concerns. The Occupier must remove the animal from the complex within 21 days of the date of the written notice.

## 11. Auction Sales

An Owner or Occupier must not permit any auction or garage sale to be conducted or to take place in a Lot or the Common Property without the prior written approval of the Committee.

## 12. Nuisance

12.1 The Owner or Occupier must not use, or permit the use of, the Lot or the Common Property in a way that—

- (a) causes a nuisance or hazard; or
- (b) interferes unreasonably with the use or enjoyment of another Lot included in the Scheme; or
- (c) interferes unreasonably with the use or enjoyment of the Common Property by a person who is lawfully on the Common Property.

12.2 Owners and Occupiers must ensure that:

- (a) Invitees leaving after 11pm leave quietly;
- (b) when leaving or returning to their Lots late at night or early in the morning, they do so with minimum noise; and
- (c) they take all reasonable steps to minimise annoyance to another person caused by unavoidable noise, including closing all doors and windows of their Lot.

## 13. Infectious Diseases

In the event of any infectious disease affecting any person in any Lot which may require notification by virtue of any statute, regulation or ordinance, the Occupier shall give or cause to be given, written notice and any other information which may be required to the Committee.

## 14. Structural Alterations to the Interior of Lots

14.1 Without the prior written approval of the Committee or the Body Corporate, an Owner or Occupier must not:

- (a) make a change to the Common Property;
- (b) the external appearance of a Lot; or
- (c) make any structural alterations to the interior of a Lot.

('Proposed Works')

- 14.2 The Committee, pursuant to the Regulation, may give approval to Minor Improvements subject to such conditions the Committee deems appropriate.
- 14.3 If the Proposed Works are other than a Minor Improvement, a structural alteration to the interior of a Lot, then the Body Corporate's authorisation must be obtained at a general meeting.
- 14.4 The Owner or Occupier seeking approval for any Proposed Works must submit an application accompanied by any necessary scope of works, plans and approvals (such as Council approval) and any expert opinion to the Committee.
- 14.5 An approval to conduct Proposed Works given under this by-law may be given on such conditions as the Committee consider appropriate and reasonable in the circumstances to ensure that the Proposed Works:
- (a) do not affect the visual amenity of the Scheme Land;
  - (b) do not adversely affect any structural elements of the Scheme Land;
  - (c) does not compromise the safety of person or property within the Scheme;
  - (d) do not affect the Body Corporate's insurance; and
  - (e) are not likely to promote a breach of the Act or these by-laws.
- 14.6 All Proposed Works are to be carried out by suitably qualified, licenses and insured tradespeople. A current and original certificate of currency for each tradesperson, and evidence of appropriate insurance if applicable, is to be provided to the Committee before the commencement of any work if reasonably requested by the Committee.
- 14.7 All Proposed Works are to be carried out in compliance with the Work Health and Safety Regulations and all relevant Australian Standards.
- 14.8 Jack hammering and construction noise is only permitted between the hours of 9am and 5pm, Monday to Friday (excluding Public Holidays), without the prior written approval of the Committee.
- 14.9 An Owner or Occupier granted approval to undertake Proposed Works under this by-law must provide to the Committee a notice that can be distributed to the other Owners and Occupiers within the Scheme regarding the scope, likely impact on others and duration of the Proposed Works, if requested to do so by the Committee.
- 14.10 Machine cutting of tiles, aluminium sheeting or extrusion, or metallic, stone, marble, etc. is not permitted on Common Property without the Committee's approval.
- 14.11 Tools and machinery must not be washed down on Common Property, without the prior written approval of the Committee.
- 14.12 Any Common Property affected by the Proposed Works is to be cleaned as and when necessary and is to be left in a clean state at the end of each day unless prior written approval of the Committee has been received.
- 14.13 Unless parked within a Lot, tradespeople are to use only parking spaces allocated by the Committee.
- 14.14 Trade waste is not to be placed in the Body Corporate's garbage bins.
- 14.15 Any required skip bin must be placed where directed by the Committee.
- 14.16 Certification is to be received from the builder or relevant tradesperson at the completion of the Proposed Works stating that the works conform to any plans approved by the Council and complied with all conditions imposed by the Committee (if applicable).
- 14.17 Owners and Occupiers must take reasonable steps to enforce the Committee's directions at all times in relation to these requirements.

**15. Hard Flooring**

- 15.1 An Owner or Occupier must not remove floor coverings or replace floor coverings with a different type of floor covering, except with the Committee's prior written approval. The purpose of this by-law is to ensure that an appropriate standard of sound proofing is maintained.
- 15.2 Where the Committee grants approval for hard flooring to be installed, the Owner must ensure that:
- (a) the resultant noise level produced in the room under the hard flooring complies with a 4 star rating of the Association of Australasian Acoustical Consultants ('AAAC') regarding impact noise transmission in apartment buildings ('Standard');
  - (b) obtain and provide to the Committee, a test to measure the impact of the noise transmission of the completed hard flooring at their own expense;
  - (c) if the impact noise transmission of the completed hard flooring does not meet the Standard, the Owner must remove the hard flooring and/or undertake additional works in order to comply with the Standard, at their own expense, within two months of the AAAC test result;
  - (d) upon completion of any works, provide the Committee with a new test report within 30 days to show that the flooring is compliant with the Standard;
  - (e) works are not finished until the works comply with the Standard; and
  - (f) they adhere to any other reasonable conditions specified by the Committee in order to reduce noise being transmitted from the Lot.
- 15.3 The granting of any approval by the Committee does not in any way relieve an Owner or Occupier of their responsibility under any other by-laws.

**16. Fire Control**

- 16.1 An Owner or Occupier must not operate, adjust or interfere with the operation of any fire safety equipment, except in the case of an emergency, and must not obstruct any fire stairs or fire escape.
- 16.2 An Owner must:
- (a) consult with any relevant authority as to an appropriate fire alarm and fire sprinkler system for their Lot;
  - (b) ensure that adequate equipment to prevent fire or the spread of fire in or from the Scheme is installed within their Lot in accordance with any relevant legislation and standards; and
  - (c) take all reasonable steps to ensure compliance with fire laws in respect of their Lot and the Scheme.

**17. Windows**

- 17.1 Windows shall be kept clean, unless it is a Body Corporate responsibility.
- 17.2 Windows shall be promptly replaced with glass of the same kind and weight as at present if broken or cracked, unless it is a Body Corporate responsibility

**18. Taps**

Owners and Occupiers shall promptly turn off all water taps located within the Scheme after use.

**19. Water Closets**

The water closets and conveniences and other water apparatus including waste pipes and drains shall not be used for any purpose other than those for which they were constructed and no sweepings or rubbish or other unsuitable substance shall be deposited therein.

Title Reference 50611968

**20. Behaviour of Invitees**

- 20.1 The duties and obligations imposed by these by-laws on an Owner shall be observed not only by the Owner but by Occupiers, Invitees, guests, servants, employees, agents, children and licensees.
- 20.2 An Owner or Occupier must take reasonable steps to ensure that the Owner or Occupier's Invitees comply with the by-laws and do not behave in a manner that unreasonably interferes with the peaceful enjoyment of a person on another Lot or the Common Property.
- 20.3 An Owner of a Lot which is the subject of a lease or licence must take reasonable steps to ensure that their lessees and licensee comply with the by-laws and do not behave in a manner that unreasonably interferes with the peaceful enjoyment of a person lawfully on another Lot or using the Common Property.

**21. Notice of Defect**

Owners or Occupiers must give the Committee or the Caretaking Service Contractor prompt notice of any accident to or defect in the water pipes, gas pipes, electric or gas installations or fixtures located on Common Property.

**22. Use of Lots**

- 22.1 Owners and Occupiers must not use a Lot or the Common Property for an illegal purpose.
- 22.2 Each Lot must be used for residential purposes only.
- 22.3 Despite by-law 22.2, the same Owner or Occupier must not occupy the same Lot for more than 28 days in a calendar year. This by-law does not apply to Lots 101, 102, 103 and 201.
- 22.4 Despite by-law 22.2, Lots 101, 102, 103 and 201 may be used for retail or commercial purposes.
- 22.5 Despite by-law 22.2, an Owner or Occupier may also use a Lot for business activities provided:
- (a) the Owner or Occupier obtains all the relevant approvals from the relevant authorities; and
  - (b) the business activities can be safely conducted within a predominately residential scheme without any adverse impact on other Owners or Occupiers.
- 22.6 Despite by-law 22.2, Lots 101 and 103 may be used for any purposes consistent with the development consents and/or development controls that affect the Lot and the provision of caretaking, letting and ancillary services.
- 22.7 A Lot must not contain Kitchen Facilities.
- 22.8 An Owner or Occupier must remove any Kitchen Facilities from their Lot once this by-law takes effect.
- 22.9 An Owner or Occupier must not install or use, or permit the installation or use of, Kitchen Facilities within their Lot.

**23. Use of Caretaking Service Contractor's Unit**

- 23.1 The Caretaking Service Contractor's Unit may be used for:
- (a) tourist accommodation;
  - (b) management of the Scheme Land;
  - (c) for the letting of lots in the Scheme Land on behalf of owners;
  - (d) the provision of such services as the Body Corporate may from time to time determine to occupants of Lots in the Scheme Land;
  - (e) laundry services;

- (f) storage and back of house;
- (g) the sale of Lots in Scheme Land; and
- (h) any other lawful use.

**24. PABX Cabling**

The Caretaking Service Contractor will be entitled to operate a PABX telephone facility or similar facility within the Community Titles Scheme and for that purpose will continue to have a licence to install, lay, use, repair, maintain and replace cabling and other equipment necessary for the operation of such facility throughout the Common Property of the Community Titles Scheme. The Body Corporate shall not interfere with the operation of this facility.

**25. Correspondence**

Owners and Occupiers are to direct all complaints, applications, requests and correspondence for the Body Corporate's consideration to the Secretary of the Committee or the Body Corporate Manager.

**26. Copy of by-laws to be produced Upon Request**

Where any lot or Common Property is leased or rented, otherwise than to an owner of a lot, the lessor or, as the case may be, landlord shall produce or cause to be produced to the lessee or tenant for his inspection a copy of the by-laws for the time being in force in respect of the Community Titles Scheme.

**27. Security**

In no circumstances shall the Body Corporate be responsible (and the owner shall not be entitled to make any claim for compensation or damages) in the event of a failure of all or any of the security systems put in place by the Body Corporate to operate in the manner in which they are intended.

**28. Repairs**

All repairs to lots will be carried out promptly and in a workmanlike manner by the Owners or Occupiers of the Lot, unless the repair work is the responsibility of the Body Corporate.

**29. Communications from Owners and Occupiers**

29.1 the following provisions shall apply to correspondence from Owners and Occupiers:

- (a) communications must not be excessive (in number or length);
- (b) communications must be courteous;
- (c) communications must not:
  - (i) be repetitive, vulgar, abusive, offensive, aggressive, intimidating, threatening;
  - (ii) contain unfounded allegations derogatory language or defamatory remarks; or
  - (iii) in any way cause a nuisance or annoyance;
- (d) communications must not purport to give directions to any person or entity employed or retained or contracted by the Body Corporate, including, but not limited to:
  - (i) the Caretaking Service Contractor;
  - (ii) the Body Corporate's gardener;
  - (iii) the Body Corporate manager;
  - (iv) the Body Corporate's lawyers; and
  - (v) the Body Corporate's insurer.

- (e) where communications are sent in breach of these conditions:
  - (i) the recipient will not be required to acknowledge receipt of them; and
  - (ii) the Committee may resolve to limit communications from that Owner or Occupier to the Committee and/or the Body Corporate manager on any conditions it deems reasonable (including, but not limited to, one piece of correspondence per week which must not be longer than 1,000 words and must be sent by ordinary post to the Body Corporate's address for service).

### 30. Drones

- 30.1 An Owner, Occupier or Invitee must not fly a remotely piloted aircraft, model aircraft, flying toy or drone ('Aircraft') from, within, on or around the Scheme Land without the prior written approval of the Committee due to privacy and safety concerns.
- 30.2 An Owner, Occupier or Invitee can fly an Aircraft inside the Owner or Occupier's Lot (but not the balcony or garden without permission).
- 30.3 In granting its approval, the Committee may impose reasonable conditions on the operation of the Aircraft, which may include that a person must not operate the Aircraft:
  - (a) on or from any balcony;
  - (b) in breach of the law, including the Civil Aviation Act 1988 and Civil Aviation Safety Regulations 1998;
  - (c) during weather conditions with poor visibility and/or strong winds;
  - (d) beyond visual line of sight of the operator;
  - (e) in a way that interferes unreasonably with the use or enjoyment of the Common Property or a Lot by an Occupier or Invitee, including but not limited to hovering outside a Lot.
- 30.4 If approval is given, then the operator of the Aircraft accepts all liability and responsibility for any damage, claim, action, personal injuries or accidents cause by the operation of the Aircraft within the Scheme.

### 31. Smoking

- 31.1 Smoking/vaping is not permitted on:
  - (a) the Common Property, other than Common Property an Occupier may use under an exclusive use by-law;
  - (b) the Body Corporate's assets, other than Common Property an Occupier may use under an exclusive use by-law; or
  - (c) all or part of an Outdoor Area of:
    - (i) a Lot;
    - (ii) the Common Property an Occupier may use under an exclusive use by-law; or
    - (iii) a Body Corporate asset an Occupier may use under an exclusive use by-law
- 31.2 In addition to by-law 31.1, smoking/vaping is not permitted in a Lot or in exclusive use areas (that are not Outdoor Areas) in circumstances where it:
  - (a) causes a nuisance or hazard;
  - (b) interferes unreasonably with the use or enjoyment of another Lot; or
  - (c) interferes unreasonably with the use or enjoyment of the Common Property by a person who is lawfully on the Common Property.

**32. Illegal drugs**

Owners and Occupiers must not consume illegal drugs on the Common Property.

**33. Obscene language and offensive behaviour**

33.1 An Occupier must not use obscene language or engage in offensive behaviour on the Common Property.

33.2 An Occupier must not use obscene language in a Lot which is audible from another Lot or the Common Property.

33.3 An Occupier must not engage in offensive behaviour in a Lot which is audible or visible from another Lot or the Common Property.

**34. Vermin**

An Owner or Occupier shall keep the Lot clean and take all practicable steps to prevent infestation by vermin or insects.

**35. Vehicles**

35.1 Owners and Occupiers must not park any Vehicle, or allow a Vehicle to stand, upon the Common Property and/or a Body Corporate Asset except:

- (a) where authorised by an exclusive use by-law, lease, licence or occupation authority (if any);
- (b) where authorised by any building management statement; or
- (c) with the prior written approval of the Committee.

35.2 Owners and Occupiers must not permit an Invitee to park, or allow a Vehicle to stand, on the Common Property and/or a Body Corporate Asset except:

- (a) where that Owner/Occupier is authorised to park by an exclusive use by-law, lease, licence or occupation authority (if any);
- (b) where authorised by any building management statement; or
- (c) with the prior written approval of the Committee.

35.3 The Body Corporate can authorise and appoint a company to carry out the towing/removal of a Vehicle parked by an Owner, Occupier or Invitee in contravention of these by-laws without following the legislative by-law enforcement process.

**36. Special Rights for Display Cabinets**

The Occupier of the Caretaking Service Contractor's Unit has the special right to install Display Cabinets in such locations on the Common Property, lobby area and elevators as the Caretaking Service Contractor decides from time to time to display merchandise. The following conditions apply to the special right:

36.1 the Occupier of the Manger's Unit must maintain the Display Cabinets in good condition and repair and to a standard commensurate with the surroundings in which they are located;

36.2 the installation must not materially inhibit the flow of people of the Common Property;

36.3 when the Display Cabinets are removed, any part of the Common Property on which they have been installed (including any carpet or other floor covering) must be returned, by the occupier, to the condition it was in before the installation fair wear and tear excepted;

36.4 the Body Corporate is not liable for any damage to the Display Cabinets or the theft of anything contained in them;

- 36.5 subject to the other provisions of this by-law 36, the Body Corporate must carry out its duties (and pay any maintenance and operating costs) in respect of that part of the Common Property on which the Display Cabinets are installed;
- 36.6 the Occupier releases the Body Corporate from any liability for loss, damage, injury or death occurring directly or indirectly due to the installation of the Display Cabinets or anything comprised or contained in them;
- 36.7 the Occupier indemnifies the Body Corporate against any liability for loss, damage, injury or death caused directly or indirectly by the Display Cabinets or anything comprised or contained in them.

**37. Exclusive Use – Car Park**

- 37.1 This exclusive use by-law authorises the Original Owner, or an agent of the Original Owner, to allocate parts of the Common Property and/or all or part of a Body Corporate Asset to which this exclusive use by-law shall apply (“an authorised allocation”). The parts of the Common Property or Body Corporate Asset to be allocated under this exclusive use by-law shall be allocated for the purposes of car parking.
- 37.2 This by-law may attach to a lot on the basis of an authorised allocation. The occupier of each lot for the time being to which this by-law attaches, shall have exclusive use to the rights and enjoyment of the area of Common Property or Body Corporate Asset allocated by way of an authorised allocation, the details of which have been given to the Body Corporate by the Original Owner or an agent of the Original Owner.
- 37.3 The Body Corporate shall ensure that details of the areas of Common Property or Body Corporate Asset over which exclusive use has been granted and the applicable lot shall be recorded in Schedule E and defined on a plan in a Community Management Statement.
- 37.4 The car space exclusive use areas granted under this by-law are to be used for car parking only and shall not create or allow a nuisance to be created upon such area.
- 37.5 Each owner shall be responsible for keeping their exclusive use car space clean from litter, residues marks and oil. However the Body Corporate shall otherwise remain responsible for the maintenance, operating costs and upkeep of the exclusive use car space areas.
- 37.6 The Body Corporate, the Service Contractor and each of their respective employees, agents and contractors may, with or without notice to an occupier, enter upon such exclusive use car space area (or part thereof) for the purpose of inspecting the same or for carrying out works or effecting repairs and maintenance to the Building, the Common Property, the Body Corporate Asset, the lot or an adjoining lot, including but not limited to, carrying out works or effecting repairs and maintenance on mains, pipes, wires or connections of any utility service or utility infrastructure.
- 37.7 An owner of a lot may grant to another person who is not an owner or occupier of a lot in the Community Titles Scheme a licence to use that owners exclusive use car space provided that:
- (a) the relevant owner engages the party who undertakes the management and letting services in respect of the Community Titles Scheme to manage and control the use of the relevant owners exclusive use car space by the licensee; and
  - (b) the relevant licensee agrees to be bound by the by-laws of the Community Titles Scheme (as they are amended from time to time).
- 37.8 The original owner or the original owner’s agent (whichever authorised the allocation) may revoke the allocation, but only with the written consent of the lot owner with the benefit of the allocation.

**38. Exclusive Use – Storage Areas**

- 38.1 This exclusive use by-law authorises the original owner, or an agent of the original owner, to allocate parts of the Common Property and/or all or part of a Body Corporate Asset to which this exclusive use by-law shall apply (“an authorised allocation”). The parts of the Common Property or Body Corporate Asset to be allocated under this exclusive use by-law shall be allocated for the purposes of storage.

- 38.2 This by-law may attach to a lot on the basis of an authorised allocation. The occupier of each lot for the time being to which this by-law attaches, shall have exclusive use to the rights and enjoyment of the area of Common Property or Body Corporate Asset allocated by way of an authorised allocation, the details of which have been given to the Body Corporate by the original owner or an agent of the original owner.
- 38.3 The details of the areas of Common Property or Body Corporate Asset over which exclusive use has been granted and the applicable lot are recorded in Schedule E and defined on a plan attached to this Community Management Statement.
- 38.4 The storage space exclusive use areas granted under this by-law are to be used by the occupiers of each lot as a storage space area only. The occupier with the right to the exclusive use area shall comply with the terms of any by-law restricting the storage of flammable liquids, gases or other materials with respect to the storage space.
- 38.5 Each owner shall be responsible for keeping their exclusive use storage space clean and in a neat and tidy condition and shall be responsible for the maintenance, operating costs and upkeep of the exclusive use storage space areas and any locker, cage or enclosure on the storage space.
- 38.6 The Body Corporate, the Service Contractor and each of their respective employees, agents and contractors may, with or without notice to an occupier, enter upon such exclusive use storage space area (or part thereof) for the purpose of inspecting the same or for carrying out works or effecting repairs and maintenance to the Building, the Common Property, the Body Corporate Asset the lot or an adjoining lot, including but not limited to, carrying out works or effecting repairs and maintenance on mains, pipes, wires or connections of any utility service or utility infrastructure.
- 38.7 The original owner or the original owner's agent (whichever authorised the allocation) may revoke the allocation, but only with the written consent of the lot owner with the benefit of the allocation.
- 38.8 Owners of lots which have an exclusive use storage space are authorised to make an improvement to that area to install a locker, cage or enclosure. The style, design and colour of the improvement must be approved by the Committee before construction starts. In granting its approval the Committee may impose conditions on the style, design and colour so that improvements on storage spaces are consistent and do not detract from the amenity of the adjoining areas. However the Body Corporate, the Service Contractor or their agents may access the storage space area in the event of an emergency.

### 39. Exclusive Use

- 39.1 This exclusive use by-law authorises the Original Owner, or an agent of the Original Owner, to allocate parts of the Common Property and/or all or part of a Body Corporate Asset to which this exclusive use by-law shall apply ("an authorised allocation"). The parts of the Common Property or Body Corporate Asset to be allocated under this exclusive use by-law shall be allocated for the purposes of the provision and operation of recreational and/or commercial services.
- 39.2 This by-law may attach to a lot on the basis of an authorised allocation. The occupier of each lot for the time being to which this by-law attaches, shall have exclusive use to the rights and enjoyment of the area of Common Property or Body Corporate Asset allocated by way of an authorised allocation, the details of which have been given to the Body Corporate by the Original Owner or an agent of the Original Owner.
- 39.3 The Body Corporate shall ensure that details of the areas of Common Property or Body Corporate Asset over which exclusive use has been granted and the applicable lot shall be recorded in Schedule E and defined on a plan in a Community Management Statement.
- 39.4 The Body Corporate shall remain responsible under the Act and Module in respect of the maintenance and cleaning of the exclusive use areas granted under this by-law.
- 39.5 The Body Corporate, the Service Contractor and each of their respective employees, agents and contractors may, with or without notice to an occupier, enter upon such exclusive use area (or part thereof) for the purpose of inspecting the same or for carrying out works or effecting repairs and maintenance to the Building, the Common Property, the Body Corporate Asset, the lot or an adjoining lot, including but not limited to, carrying out works or effecting repairs and maintenance on mains, pipes, wires or connections of any utility service or utility infrastructure.

- 39.6 The original owner or the original owner's agent (whichever authorised the allocation) may revoke the allocation, but only with the written consent of the lot owner with the benefit of the allocation.
- 39.7 The Owner of the lot which has the benefit of an exclusive use area under this by-law may, without the consent of the Body Corporate, grant a licence over all or part of the relevant exclusive use area to any other person on terms deemed appropriate by the Owner or occupier who has the benefit of the exclusive use area.
- 39.8 The Owner of Lot 101 may make improvements to the exclusive use area identified as E1 in Schedule E for the purposes of installing a swimming pool and associated facilities such as cabana, BBQ facilities and landscaping. Such improvements must be constructed at the sole cost of the Owner of Lot 101. The Body Corporate shall be responsible for and liable for the maintenance, operating costs and upkeep of the areas subject to the exclusive use after the completion of each individual item of work. The Body Corporate shall, within 7 days of its receipt, sign any document or consent required by the owner of Lot 101 to obtain an approval from any relevant body or authority to carry out the works to the common property specified in this by-law.

#### 40. BMS

- 40.1 Owners and occupiers shall obey the terms and conditions of any building management statement to which the Body Corporate is a party.
- 40.2 If the Body Corporate agrees to amend the building management statement, an owner or mortgagee with a certificate of title for a Lot must promptly deliver up the certificate of title to facilitate registration of the amendment of the building management statement

#### 41. Exclusive Special Right – Caretaking Service Contractor's Unit

- 41.1 This by-law attaches to the Caretaking Service Contractor's Unit. Whilst the owner or occupier of the Caretaking Service Contractor's Unit is authorised as a letting agent by the Body Corporate:-
- (a) The Body Corporate will not itself, directly or indirectly, perform the following activities as agent for others for reward:-
    - (i) letting lots in the Community Titles Scheme;
    - (ii) collecting rents for lots in the Community Titles Scheme; or
    - (iii) provide ancillary services such as collection of dry cleaning, cleaning, hiring linen, hiring beds, hiring furniture & electrical equipment, tour bookings or selling tickets to tourist attractions ("a Letting Service").
  - (b) Unless the owner or occupier of the Caretaking Service Contractor's Unit gives its written consent, the Body Corporate will allow only the owner or occupier of the Caretaking Service Contractor's Unit to provide from the Scheme Land a Letting Service or any part of a Letting Service. The consent of the owner or occupier of the Caretaking Service Contractor's Unit can be revoked.
  - (c) The Body Corporate will not enter into with any other person or entity an agreement similar to the Caretaking and Letting Agreement entered into with the owner or occupier of the Caretaking Service Contractor's Unit.
  - (d) The Body Corporate must not grant to any other person or entity the right to conduct any business of a similar nature to a Letting Service business from within the Scheme Land nor must the Body Corporate (or any of its members) directly or indirectly conduct or attempt to conduct any business that is similar to or includes elements of a Letting Service from within the Scheme Land.
  - (e) The owner or occupier of the Caretaking Service Contractor's Unit will be entitled to erect or display signs or notices in or on the Common Property advertising any of the Letting Services it is authorised to provide.
  - (f) The Body Corporate must not make any part of the Common Property available to any person or entity for the purposes of conducting Letting Services except as allowed under the Act.

- (g) The owner and occupier of the Caretaking Service Contractor's Unit has a special right in respect of the Common Property to use it to carry out its business of providing a Letting Service, provided that this special right shall not extend to utility infrastructure on Common Property.
- (h) The owner and occupier of the Caretaking Service Contractor's Unit has a special right in respect of all of the Common Property to use it to serve liquor in accordance with a liquor licence held by the owner or occupier of the Caretaking Service Contractor's Unit.

41.2 The Body Corporate will continue to be responsible to carry out its duties pursuant to the Act in respect of any Common Property for which a special right is granted under this by-law.

#### **42. Special Rights – Cabling and Ducting**

- 42.1 The Occupier of the Manger's Unit has the special right to install cables, wires, pipes, ducts and associated equipment on the Common Property for the purposes of operating communications devices, closed circuit television and similar services.
- 42.2 The Occupier of the Caretaking Service Contractor's Unit shall be responsible for the costs of any maintenance and repair of the cables, wires, pipes, ducts and associated equipment installed by the Occupier of the Caretaking Service Contractor's Unit pursuant to this by-law but in all other respects the Body Corporate shall be responsible to carry out its duties in respect of the maintenance and repair in respect of that part of the Common Property surrounding or affected by the cables, wires, pipes, ducts and associated equipment.

#### **43. Special Rights – Alcohol**

The owner and any occupier of the Caretaking Service Contractor's Unit has the special right to serve alcohol, other beverages and food on Common Property and in Lots but only if all appropriate licenses are held and laws are complied with to allow such service.

#### **44. Special Rights – Lobby Areas**

The occupier of the Caretaking Service Contractor's Unit has the special right to place (and, where appropriate, have manned) a tour desk, brochure stands, signage, temporary improvements and chattels associated with a function/conference/ event and other similar items ("Lobby Facilities") on any part of the reception/lobby area on the Common Property being on the ground floor of the building on the Scheme Land on the following conditions:-

- 44.1 the occupier must keep any Lobby Facilities in good condition and repair and to a standard commensurate with the surroundings in which they are located (namely a high quality and standard);
- 44.2 the Lobby Facilities must not materially inhibit the flow of persons;
- 44.3 the occupier of the Caretaking Service Contractor's Unit does not have the exclusive use of the area on which the Lobby Facilities are located but the occupier of the Caretaking Service Contractor's Unit may temporarily restrict access to any such improvements or facilities;
- 44.4 if the erection and use of a Lobby Facility causes any damage to the Common Property (except for fair wear and tear), the Caretaking Service Contractor must promptly make good such damage;
- 44.5 the Body Corporate must carry out its duties (and pay the maintenance and operating costs) in respect of the areas on which the Lobby Facilities are placed.

#### **45. Special Rights – Pool and Terrace Surrounds**

- 45.1 This by-law attaches to the Caretaking Service Contractor's Unit.
- 45.2 The occupier of the Caretaking Service Contractor's Unit is given a special right to use the pool and terrace area (if any) for the following purposes:-
  - (a) to serve food and beverages;
  - (b) provide services ancillary to food and beverage service.

- 45.3 The Body Corporate shall remain responsible for all cleaning, maintenance and operating costs associated with the pool and terrace area subject to by-law 45.4.
- 45.4 Any mess, plates, glasses or rubbish in the pool and terrace area due to the activities allowed under this by-law shall be cleared and cleaned by the Caretaking Service Contractor as soon as practicable to keep the area in an attractive state.
- 45.5 The occupier of the Caretaking Service Contractor's Unit may restrict access to part of the pool and terrace area for bona fide private functions but not on a permanent basis.

**46. Special Rights – Porte Cochere**

- 46.1 This by-law attaches to the Caretaking Service Contractor's Unit.
- 46.2 The occupier of the Caretaking Service Contractor's Unit is given a special right to use the Porte Cochere for the following purposes:-
- (a) to provide concierge services;
  - (b) to receive and dispatch taxis, tour buses, limousines and other modes of transport for occupiers;
  - (c) to park tour buses, coaches and other Vehicles on a short term basis;
  - (d) to handle and stand luggage and luggage trolleys;
  - (e) for the congregation of tour groups and persons waiting for transport;
  - (f) to erect directional and other signage provided that it does not unreasonably interfere with access and is of a type commonly used in apartment buildings; and
  - (g) to provide such other services that an owner/occupier would expect to be provided in such an area.
- 46.3 The Body Corporate shall remain responsible for all cleaning, maintenance and operating costs associated with the Porte Cochere.
- 46.4 Access through and over the Porte Cochere shall not be unreasonably restricted.

**47. Special Rights – Porter's desk**

- 47.1 This by-law attaches to the Caretaking Service Contractor's Unit.
- 47.2 The occupier of the Caretaking Service Contractor's Unit is given a special right to use the Porter's desk for the following purposes:
- (a) to provide porter services;
  - (b) to receive and dispatch taxis, tour buses, limousines and other modes of transport for occupiers;
  - (c) to handle and stand luggage and luggage trolleys;
  - (d) for the congregation of tour groups and persons waiting for luggage;
  - (e) to provide such other services that an owner/occupier would expect to be provided in such an area;
  - (f) parking.
- 47.3 The Body Corporate shall remain responsible for all cleaning, maintenance and operating costs associated with the Porter's desk, subject to by-law 46.4.
- 47.4 The occupier of the Caretaking Service Contractor's Unit shall be responsible for cleaning (except where specialised cleaning equipment is required) and removing litter and ensuring any of the Caretaking Service Contractor's signage in the Porter's desk area is kept in a neat and attractive state.

47.5 Access around and near the Porter's desk shall not be unreasonably restricted

**48. Special Rights – Flagpoles**

48.1 The Owner or Occupier of the Caretaking Service Contractor's Unit has the special right to use the flagpoles located on the Common Property on the following conditions:-

- (a) the owner or occupier must keep the flagpoles and any flags used in conjunction with the flagpoles in good condition and repair and to a standing commensurate with the surroundings in which they are located (namely a high quality and standard);
- (b) the occupier of the Caretaking Service Contractor's Unit does not have the exclusive use of the area on which the flagpoles are located;
- (c) if the erection and use of the flagpoles causes any damage to Common Property (except for fair wear and tear), the Caretaking Service Contractor must promptly make good such damage;

48.2 the flags which are used in conjunction with flagpoles must not be of a style or nature that may detract from the high quality and standard of the building on the Scheme Land.

**49. Exclusive Use – Improvements to Common Property**

49.1 This by-law attaches to Lot 101.

49.2 The owner of Lot 101 has the exclusive use over all of the Common Property for the purposes of making the following improvements to all or part of the Common Property:

- (a) re-painting the Common Property;
- (b) re-carpeting or replacing floor coverings on the Common Property;
- (c) repairing and/or replacing ceilings;
- (d) constructing a swimming pool, pool surrounds, landscaping, gazebos, barbeque areas and other similar improvements on the Common Property;
- (e) repairing, replacing or constructing landscaped areas on the Common Property;
- (f) altering, repairing or refurbishing the porte cochere on the Common Property;
- (g) installing or constructing water features, sculptures and other artwork on the Common Property;
- (h) repairing or replacing furniture on the Common Property;
- (i) making alterations to and refurbishing the lobby area on the Common Property.

49.3 All such works will be undertaken at the sole cost and expense of the owner of Lot 101.

49.4 The Body Corporate shall be responsible for and liable for the maintenance, operating costs and upkeep of the areas subject to the exclusive use after the completion of each individual item of work.

49.5 The Body Corporate shall, within 7 days of its receipt, sign any document or consent required by the owner of Lot 101 to obtain an approval from any relevant body or authority to carry out the works to the common property specified in this by-law.

49.6 The rights of the owner of Lot 101 under this by-law shall cease once the owner of Lot 101 gives notice to the Body Corporate indicating that it surrenders its rights under this exclusive use by-law.

**50. Special Right – Caretaking Service Contractor's Unit**

50.1 The Occupier of the Caretaking Service Contractor's Unit shall have a special right to use all of the Common Property for all purposes connected with the further development of the Common Property or any part of the Scheme Land.

50.2 Without limiting by-law 50.1, the Occupier and agents of the Occupier of the Caretaking Service Contractor's Unit may use the common property for:

- (a) access and egress from and to the Caretaking Service Contractor's Unit and any other part of the Scheme Land with workmen, tools, building materials and other necessary equipment;
- (b) storing building materials, Vehicles or equipment on any part of the Common Property;
- (c) using any utility infrastructure or other equipment on the Common Property (such as lifts) for purposes connected with the development of the Common Property or any part of the Scheme Land; and
- (d) the erection and use of any construction equipment on any part of the Common Property including cranes, scaffolding and other equipment connected with the further development of the Common Property or any part of the Scheme Land.

50.3 The rights of the Occupier and others authorised under this by-law will cease when the Original Owner gives notice to the Body Corporate that the further development of the Common Property or any part of the Scheme Land has been completed.

#### 51. Special Right – Caretaking Service Contractor's Unit

51.1 Pursuant to the building management statement that affects the Scheme Land, the Scheme has the right to use 155 carparks located in a lot adjacent to the Scheme Land that is subject to the building management statement ("BMS Carparks").

51.2 To the extent that the Scheme has the right to use the BMS Carparks in accordance with the building management statement, the Occupier of the Caretaking Service Contractor's Unit has the special right to manage and control the use of the BMS Carparks on behalf of the Scheme including the right to:

- (a) reserve usage of the BMS Carparks for specified persons for specified periods;
- (b) monitor and enforce the length of stays in such carparks;
- (c) enforce rules in relation to such carparks as reasonably made by the Occupier of the Caretaking Service Contractor's Unit; and
- (d) impose charges on persons wishing to use the BMS Carparks and retain any revenue recovered from such charges.

51.3 The Body Corporate shall continue to be responsible for any costs in respect of the BMS Carparks that it is responsible for under the Act or the Module.

#### 52. Exclusive Use – Coffee Shop

52.1 The Occupier of the Caretaking Service Contractor's Unit shall have the exclusive use to the rights and enjoyment of the area of Common Property identified as area E103 on the plan attached to this Community Management Statement.

52.2 The exclusive use area granted under this by-law may only be used for the purposes of a coffee shop/café business and the provision of ancillary services.

52.3 The Occupier of the Caretaking Service Contractor's Unit must keep the exclusive use area clean and tidy and must maintain any improvements it makes to the exclusive use area or any chattels owned by it on the exclusive use area. Otherwise, the Body Corporate shall be responsible under the Act and the Module in respect of the maintenance of the exclusive use area granted under this by-law.

52.4 The Occupier of the Caretaking Service Contractor's Unit may, without the consent of the Body Corporate, grant a licence or other occupation right over all or part of the relevant exclusive use area to any other person (whether that person is an Owner or Occupier or not) on terms deemed appropriate by the Occupier of the Caretaking Service Contractor's Unit.

#### 53. Definitions

Unless otherwise provided in these by-laws, the following words and expressions shall have the meanings set out opposite them as follows:

**"Act"** means the Body Corporate and Community Management Act 1997.

**"Body Corporate"** means the body corporate for Silver Sea Resort and Spa Community Titles Scheme.

**"Body Corporate Asset"** has the same meaning as in the Act.

**"Body Corporate Manager"** has the same meaning as in the Act.

**"Caretaking Service Contractor"** means the person or company engaged by the Body Corporate to carry out caretaking duties and authorised to carry out a letting business from the Community Titles Scheme.

**"Caretaking Service Contractor's Unit"** means Lot 103 or such lot as nominated by the Caretaking Service Contractor from time to time.

**"Committee"** means the committee of the Body Corporate.

**"Common Property"** has the same meaning as defined in the Act and as applied to the Community Titles Scheme.

**"Community Titles Scheme"** means the Silver Sea Resort and Spa Community Titles Scheme.

**"Display Cabinets"** means display cabinets or similar furniture or equipment used for the purpose of displaying merchandise.

**"Invitee"** means any person on Scheme Land with the permission of an Occupier.

**"Kitchen Facilities"** include equipment used for the preparation, cooking or re-heating of food (including, but not limited to, toasters, microwaves and/or air fryers), but does not include facilities usually found in a motel room such as tea making equipment, electric jugs or a bar fridge.

**"Lot"** means a lot in the Community Titles Scheme.

**"Minor Improvements"** has the same meaning as in the Regulation.

**"Module"** means the regulation module applying to the Community Titles Scheme as described in the Community Management Statement.

**"Occupier"** has the same meaning as in the Act.

**"Original Owner"** means Seasilver Hotels Pty Limited ACN 116 758 279, its successors or assigns.

**"Outdoor Area"** includes any of the following:

- (a) a balcony;
- (b) a courtyard;
- (c) a patio; or
- (d) a verandah

**"Owner"** has the same meaning as in the Act.

**"Porte Cochere"** means the porte cochere that services as the main entry into the building.

**"Regulation"** means the regulation module listed in item 2 of this community management statement.

**"Scheme Land"** means the land referred to in item 4 of the front page of this Community Management Statement.

**"Service Contractor"** means the person or company engaged by the Body Corporate to carry out caretaking duties from the Community Titles Scheme.

**"Utility Service"** has the same meaning as defined in the Act.

**"Vehicle"** includes, but is not limited to, cars, trucks, motor bikes, scooters, boats, trailers, caravans, campervans, mobile homes, motor homes or jet skis.

**"Window Covering"** includes all types of window coverings, including but not limited to curtains, blinds, venetians and/or roller shades.

<b>SCHEDULE D</b>	<b>OTHER DETAILS REQUIRED/PERMITTED TO BE INCLUDED</b>
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**ANY OTHER REQUIRED OR PERMITTED DETAILS (if applicable)**

1. To facilitate the progressive development of the Community Titles Scheme (as identified in Schedule B), the original owner may, at any time, enter on to the Scheme Land (or any part thereof), the Common Property and any lot in the Community Titles Scheme to undertake works of any kind necessary or incidental to establishing utility infrastructure and utility services (and connections thereto) including the works:-
  - (a) excavation and general earthworks;
  - (b) the construction of Common Property areas (including roads);
  - (c) the construction on the Common Property of such improvements and facilities as may be considered necessary by the original owner to establish utility infrastructure and utility services (and connections thereto);

(all of which works are collectively called "the Utility Infrastructure Works").
2. The original owner may bring upon the Scheme Land any machinery, tools, equipment, Vehicles and workman to facilitate the carrying out of the Utility Infrastructure Works.
3. The original owner shall use reasonable endeavours to ensure that the Infrastructure Works will be carried out in a manner which minimises (so far as is practicable) the inconvenience (if any) caused to the Body Corporate or to the owners and occupiers of lots in the Community Titles Scheme.
4. The Body Corporate and each owner and occupier of the lots in the Community Titles Scheme agree that the original owner shall be entitled to full free and uninterrupted access over and to the Common Property and to any lot to carry out and undertake the Utility Infrastructure Works.
5. The expressions "utility infrastructure" and "utility services" shall have the meaning assigned to them in the Body Corporate and Community Management Act 1997 as amended from time to time. The expression the "original owner" means the party identified in Item 5 of this Community Management Statement together with the original owner's successors and assigns.

**Other Matters Required by Section 66 of the Body Corporate and Community Management Act 1997**

Statutory Easements

Each lot in the Scheme is affected by the following statutory easements:

- (a) easement for lateral or subjacent support under Section 115N of the Land Title Act 1994;
- (b) easement for utility services and utility infrastructure in accordance with Section 115O of the Land Title Act 1994;
- (c) easement for utility services and utility infrastructure in accordance with Section 115P of the Land Title Act 1994;
- (d) easement for shelter in accordance with Section 115Q of the Land Title Act 1994;

Title Reference 50611968

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- (e) easement for projections in accordance with Section 115R of the Land Title Act 1994;
- (f) easement for maintenance of building close to boundary in accordance with Section 115S of the Land Title Act 1994.

<b>SCHEDULE E</b>	<b>DESCRIPTION OF LOTS ALLOCATED EXCLUSIVE USE AREAS OF COMMON PROPERTY</b>
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<b>DESCRIPTION OF LOTS</b>	<b>EXCLUSIVE USE AREAS</b>
----------------------------	----------------------------

<b>Commercial Areas/Recreation</b>	
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Lot 103	E1 on Plan A
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Lot 103	E103 on Plan B
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**FORM 20** Version 1  
Land Title Act 1994 and Land Act 1994

**SCHEDULE E**

QUEENSLAND LAND REGISTRY

**PLAN A**  
"Silver Sea Resort and Spa" CTS

**VIEW AVENUE**

B.E.H. Pty. Ltd. (ACN 017 531 177) certifies that the original of this sketch plan was deposited at the Registrar of Titles on 17/02/2006.

**COMMON SEAL**

OF

17/02/2006

**COMMON PROPERTY**

**E1**  
688 m<sup>2</sup>

BUP103818

**COMMON PROPERTY**

101  
SP186322

101  
SP186322

Lifts

Lifts

Stairs

2  
SP180107

Lot Boundary (No wall)

SCALE 1:250

<p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>1. Drawn to Scale on A4 sheet</li> <li>2. Community Title Scheme - "SILVER SEA RESORT AND SPA" CTS</li> <li>3. Title Reference - ...</li> <li>4. Exclusive Use Areas defined by the boundaries of walls unless noted otherwise</li> </ol> <p>Plan A - Around 676 Square (243355 sq. ft.)</p>	<p><b>TITLE</b></p> <p style="text-align: center;"><b>Plan of Exclusive Use Area E1</b> in part of the Common Property on Level F (Tower Level 4) of "Silver Sea Resort and Spa" CTS</p>																
<p><b>Bennett &amp; Bennett</b> Consulting Surveyors, Development Consultants &amp; Town Planners</p> <p>B&amp;B Pty. Ltd. A.C.N. 010 427 531 All mail to: PO Box 6021 G.C.M.C. Qld 4728 Ph (07) 5574 6222 Fax (07) 5574 6222 mailto:info@bennettandbennett.com.au</p> <p>21 Dreamworld Plasta Cassara Ph (07) 5579 8177 Fax (07) 5528 4546</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Drawn JSC</td> <td>Surveyd JSC</td> <td>Auth.</td> <td>CLIENT <b>RAPTIS GROUP</b></td> </tr> <tr> <td colspan="2">Perth <b>GILSTON</b></td> <td>L/Book</td> <td>Comp File</td> </tr> <tr> <td colspan="2">County <b>WARD</b></td> <td>Date <b>17/02/2006</b></td> <td>Dwg File <b>243355EXCL_A</b></td> </tr> <tr> <td>Job Ref. <b>04.335.A124</b></td> <td>SCALE <b>1:250</b></td> <td>PLAN No. <b>17</b></td> <td>Rev. <b>A</b></td> </tr> </table>	Drawn JSC	Surveyd JSC	Auth.	CLIENT <b>RAPTIS GROUP</b>	Perth <b>GILSTON</b>		L/Book	Comp File	County <b>WARD</b>		Date <b>17/02/2006</b>	Dwg File <b>243355EXCL_A</b>	Job Ref. <b>04.335.A124</b>	SCALE <b>1:250</b>	PLAN No. <b>17</b>	Rev. <b>A</b>
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Job Ref. <b>04.335.A124</b>	SCALE <b>1:250</b>	PLAN No. <b>17</b>	Rev. <b>A</b>														

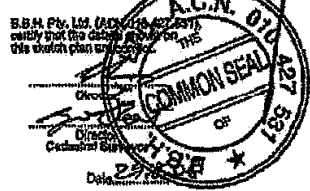
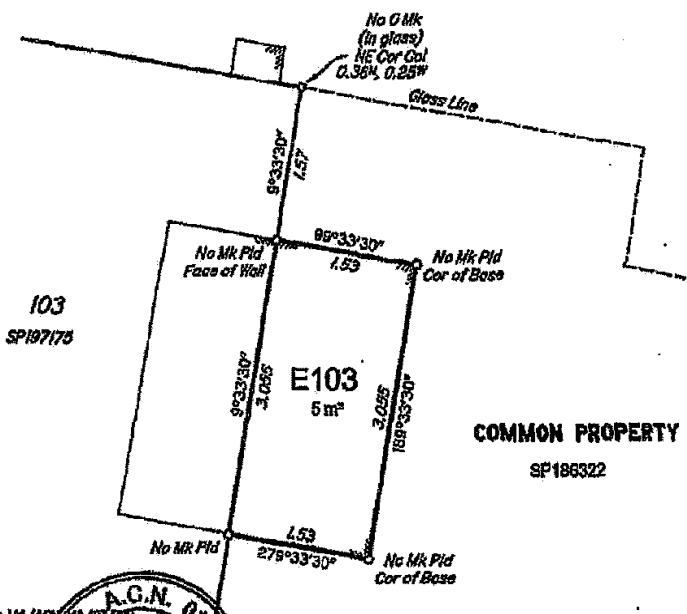
FORM 20 Version 1  
Land Title Act 1994 and Land Act 1994

SCHEDULE E

QUEENSLAND LAND REGISTRY

**PLAN B**

**"Silver Sea Resort and Spa" CTS**



**NOTES**  
 1. Drawn to Scale on A4 sheet.  
 2. Common Property Scheme: "SILVER SEA RESORT AND SPA" CTS  
 3. Site Reference: ... Median of SP186322  
 4. Exclusive Use Areas defined as shown.

**TITLE**  
 Plan of Exclusive Use Area E103  
 In part of the Common Property on Level B  
 (Ground Floor) of "Silver Sea Resort and Spa" CTS

**Bennett & Bennett**  
 Consulting Surveyors, Development Coordinators  
 & Town Planners

25 Upper Row, Parrish  
 Ph (07) 5574 0755  
 Fax (07) 5574 0252

BSP Pty. Ltd. A.C.N. 010 427 831  
 All mail to: PO Box 6021  
 G.C.M.C. Qld 9729  
 Ph (07) 5573 0177  
 Fax (07) 5523 4142

24 Dreamworld Place, Coopers  
 Ph (07) 5573 0177  
 Fax (07) 5523 4142

Drawn JSC	Buy'd JSC	Auth.	CLIENT RAPTIS GROUP
Perth	GILSTON	U/Book	Comp File
County WARD	Date 28/08/2008	Dwg File 24335EXC2	PLAN No. 19
Job Ref. 04.335.A124	SCALE 1:50	Rev.	

# UTILITY PLANS

29-01-2026

**Enquiry Date:** 29-01-2026

**Address (Lot/Plan):**

3197 SURFERS PARADISE  
BOULEVARD,SURFERS PARADISE,QLD-

These plans expire 30 days from supply

In response to your request for Utility Plans, please find the following information:

- Responses from the affected utilities/asset owners.

The following utilities/asset owners have assets on or near your searched property:

Sequence Number	Authority Name	Contact Number
267361244	NBN Co Qld	+611800687626
267361249	APA Group Gas Networks (90073)	+611800085628
267361247	TPG Telecom (QLD)	+611800786306
267361245	Optus and or Uecomm Qld	+611800505777
267361250	Telstra QLD South East	+611800653935
267361248	Energex QLD	+61131253
267361246	City of Gold Coast	+611300465326



## General Information

Care will be needed to be undertaken if you/your client carry out any excavation works inside or outside the property boundary.

Utility Plans, provides a 'collated pack' of information, including plans/maps, detailing the location of utilities on or near to your property. This can include electricity, gas, water, sewerage, drainage, telecommunications and local government assets, depending upon what utilities are in the vicinity.

Any plans supplied are intended to assist you or your client in the prevention of damage to an underground asset. The plans do not have a guaranteed accuracy since they are supplied by each utility in question. If you or your client perform excavations, any such works are at your/your client's own risk. Prior to any such earth works being conducted on or in the vicinity of the property we recommend that you/your client contact a locator to accurately find and locate each utility to avoid any damage. In the event that a pipe/cable damage does occur from earthworks, you/your client will be responsible for any cost of repair.

Due to the age of some pipes and cables, it is impossible for all plans to have the precise location of all underground utilities. The accuracy and/or completeness of the information supplied cannot be guaranteed as property boundaries, depths and other features may change over time. Therefore, plans are indicative only. Each utility does not warrant that the plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. It is your responsibility to locate underground utilities carefully via potholing prior to any excavation process, and to exercise due care during that excavation.

This report is based on information supplied by each utility – which is current at the time of request. Also please note that plans are supplied with a validity period of 30 days from date of supply.

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**Enquiry Details:**

Impact	affected
Sequence Number	267361249
Enquirer Id	3576757
Activity	Conveyancing
Job Number	52225098
User Reference	ITJOB 184638213
Message	392152 278553 [Contact: ]

**Site Details:**

Address	3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217
---------	---

**Enquirer's Details:**

Contact	Soft Reg
Company	
Email	Soft.Reg.3576757@mail.au.pac.pcges.com.au
Phone	+61384135200
Address	610 Victoria Street Richmond VIC 3121

APA Group

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**Enquiry Details:**

Impact	affected
Sequence Number	267361249
Enquirer Id	3576757
Activity	Conveyancing
Job Number	52225098
User Reference	ITJOB 184638213
Message	392152 278553 [Contact: ]

**Site Details:**

Address	3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217
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**Enquirer's Details:**

Contact	Soft Reg
Company	
Email	Soft.Reg.3576757@mail.au.pac.pcges.com.au
Phone	+61384135200
Address	610 Victoria Street Richmond VIC 3121

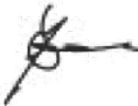
APA Group



# Guidelines for Works Near Existing Gas Assets

## 400-STD-AM-0001

Revision 2

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## 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
2.0	Removal of incorrect table 2 references to 1. proximity of HV cables 2. Updating separation distances to AS2885.3 BYDA reference update Table 4 Note	16.08.2023	Dale Russell

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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.

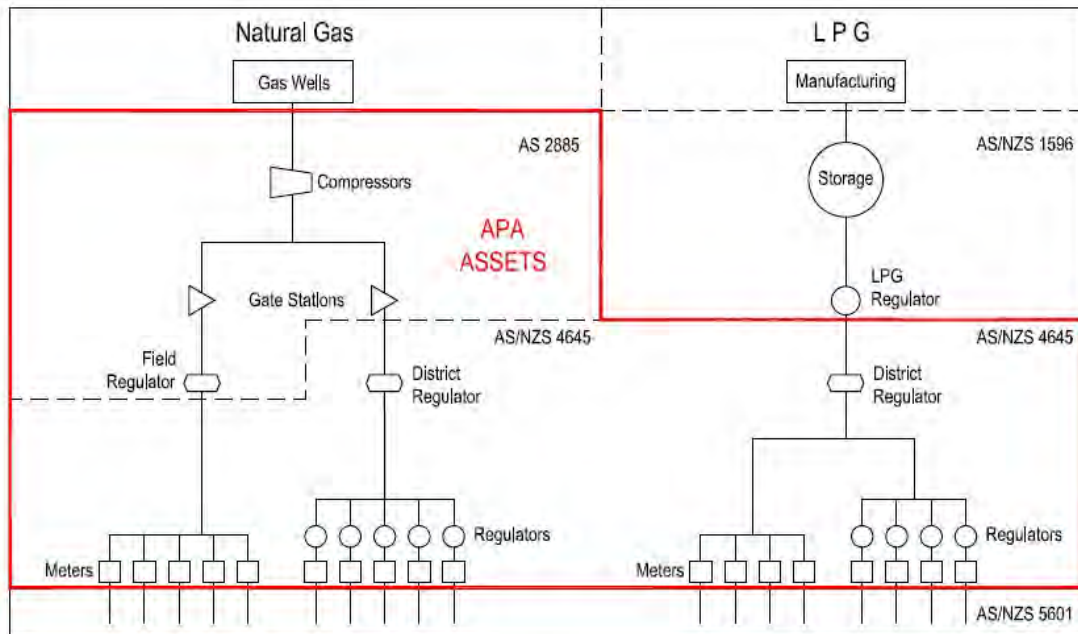
APA also owns and operates natural gas transmission infrastructure on all mainland states and territories of Australia. These assets are operated by a separate APA entity and are out of scope for this document.

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](mailto:DBYDNetworksAPA@apa.com.au) for Northern Territory, South Australia, Southern New South Wales and Victoria, and;
- [PermitsQLD@apa.com.au](mailto: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 BYDA<sup>1</sup>, a flow chart is also provided in **APPENDIX A**.

**Table 1 Protection Process Summary**

Section	Step	Purpose
3	<b>Notification and Authorisation</b>	<p><b>Identify and locate existing gas assets in the vicinity of any proposed works.</b></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	<b>Design and Protection Requirements</b>	<p><b>Review APA Networks design and protection requirements for any proposed infrastructure near gas assets.</b></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	<b>Construction and Land Use Requirements</b>	<p><b>Review construction methodology for adverse impact to existing gas assets.</b></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	<b>Alteration</b>	<p><b>Request alteration of existing gas infrastructure if there is insufficient clearance or construction methods will adversely impact existing gas assets.</b></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;

<sup>1</sup> 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;

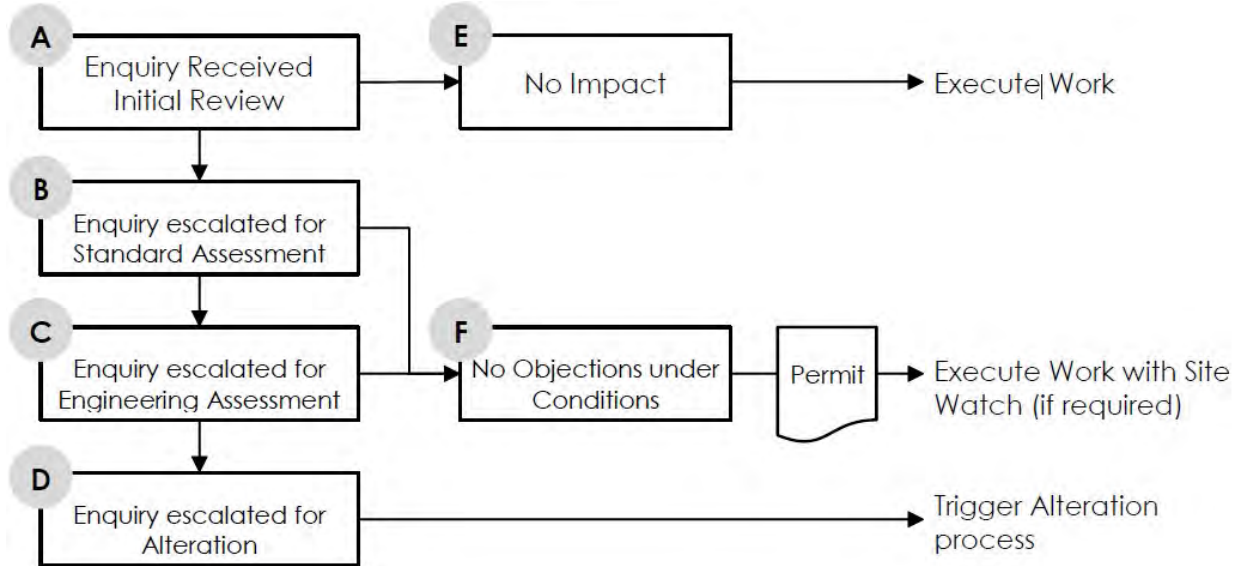
- Land description and map identifying location of the proposed works;
- Types of works to be carried out;
- Intended future use of the land (where relating to change in land use)
- Type and weight of machinery that will be used;
- Any plans or diagrams of the works;
- Timeframe for the works.

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

**Guidelines for Works Near Existing Gas Assets**  
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Electrical earthing systems near a steel gas asset	High Voltage: Engineering Assessment Required Low Voltage: 300 mm Horizontal <b>(Note 7)</b>	
Electrical earthing system near any gas asset other than steel	N/A	300 mm Horizontal
<b>Clearance Type (Note 2, 9)</b>	<b>Minimum Transmission Pressure Asset Clearance</b>	<b>Minimum Distribution Pressure Asset Clearance</b>
Undisturbed cover from the top of the gas asset to the underside of trenching or road pavement boxing	500 mm Vertical	300 mm Vertical <b>(Note 1)</b>
Distance from predominant building line	3000 mm Horizontal Where applicable outside pipeline easement	Refer to <b>Section 4.2</b>
Distance from Sensitive Use Locations (Refer <b>Section 7</b> for Glossary of Terms and Abbreviations)	APA Engineering Assessment Required <b>(Note 8)</b>	N/A
Canopies longer than 15 m parallel to the edge of the gas asset	3000 mm Horizontal <b>(Note 10)</b>	Refer to <b>Table 4 (Note 10)</b>
Any installation that could add excessive loads to the gas asset or restrict access to the gas asset	3000 mm Horizontal <b>(Note 2)</b>	
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 <b>(Note 3, 5, 6, 7)</b>
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 <b>Section 4.7</b> Temporary and Permanent Vehicle Loads	
Tree Root Barrier	3000 mm Horizontal	1000 mm Horizontal Refer to <b>Section 4.3</b> Landscaping Plans
Separation distances for vegetation	Refer to <b>Section 4.3</b> 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 ( <b>Note 1</b> )	3000 mm	N/A
Trenchless Excavation ( <b>Note 1</b> )	3000 mm Refer to <b>Section 5.6</b>	1000 mm Refer to <b>Section 5.6</b>
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 <b>Section 4.7</b> Temporary and Permanent Vehicle Crossings	Refer to <b>Section 4.7</b> Temporary and Permanent Vehicle Crossings
Installation of Piles, Piers or Poles	Refer to <b>Table 2</b> and <b>Section 5.7</b>	
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 <b>Section 5.8. (Note 2)</b>	
Compaction	<b>Section 5.10</b> for Compaction Limits Maximum Compaction Limits	
Vibration Limits	No vibration within 3000 mm of the pipeline and greater distance to comply with <b>Section 5.9</b>	
Blasting, Seismic Survey or the use of Explosives	Approval required for works within 100m. Refer to <b>Section 5.11</b> .	
Lifting over exposed gas asset	Not permitted over the gas asset. Refer to <b>Section 5.12</b> 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 <b>Section 5.12</b> 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 <b>Section 5.13</b> 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 ( <b>Note 1</b> ). 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"> <li>1. Lowering or relocation of the gas asset to a minimum of 1.2 m cover.</li> <li>2. Installation of new gas conduit beyond the structural root zone (<b>SRZ</b>) of the mature tree species for future use. (<b>Note 2</b>)</li> <li>3. Installation of a root barrier system. System to be 1 m deep or extend 250mm below the gas asset, whichever is the greater.</li> </ol>				
	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"> <li>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.</li> </ol> <b>AND</b> <ol style="list-style-type: none"> <li>2. Lowering or relocation of the gas asset to a minimum of 1.2 m cover.</li> </ol> <b>OR</b> <ol style="list-style-type: none"> <li>3. Installation of new gas conduit beyond the SRZ of the mature tree species for future use. (<b>Note 2</b>)</li> </ol>				
	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"> <li>• 1,200 mm</li> <li>• 1,200 mm to 1,000 mm with physical protection slabbing and APA engineering load assessment</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm</li> <li>• 750 mm to 600 mm with physical protection slabbing and APA engineering load assessment</li> </ul>
Under Major Road Pavement (Note 2)	<ul style="list-style-type: none"> <li>• 1,200 mm</li> <li>• 1200 mm to 1,000 mm with bridging slabs (Note 4)</li> </ul>	<ul style="list-style-type: none"> <li>• 1,200 mm</li> <li>• 1200 mm to 750 mm with bridging slabs (Note 4)</li> </ul>
In Road Reserve but not Under Road Pavement	<ul style="list-style-type: none"> <li>• 900 mm</li> <li>• 900 mm to 750 mm with protective slabbing contingent upon pipeline location class</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm</li> <li>• 750 mm to 600 mm with protective slabbing</li> </ul>
Not in Road Reserve	<ul style="list-style-type: none"> <li>• 900 mm</li> <li>• 750 mm with protective slabbing contingent upon pipeline location class</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm for &gt; 210 kPa</li> <li>• 600 mm for ≤ 210 kPa</li> </ul>
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 ( $\geq 11$  kV) and transmission ( $\geq 66$  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 ( $\geq 11$ kV) – 100 $\Omega$ .m	Transmission Power Line ( $\geq 66$ kV) – 100 $\Omega$ .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  $\Omega$ .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	<b>Steel – Mummified fittings</b> (e.g. valves, flanges)	Not Permitted
	Polyethylene Tape Coated	1,000	<b>Cast Iron</b>	1,000
	Polyethylene Coated	2,000	<b>Polyethylene</b>	2,000
	Trilaminate Coated	2,000	<b>Nylon or PVC</b>	1,500
	FBE or HBE Coated	2,000	<b>Unknown Material or Steel Pipe Coating</b>	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.

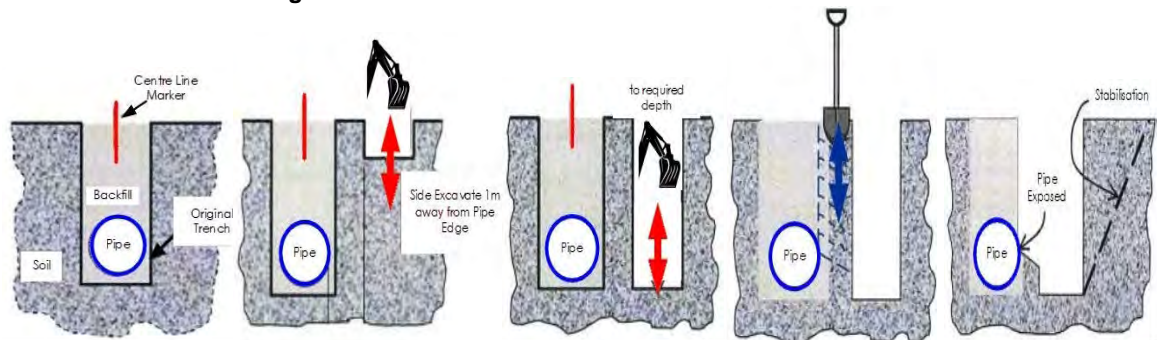
**Critical Gas Assets**

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 <b>(Note 1)</b>
>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 <sup>2</sup> 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: <a href="https://www.youtube.com/watch?v=HX5beh0ubGY">https://www.youtube.com/watch?v=HX5beh0ubGY</a>
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"> <li>• Schools which includes colleges</li> <li>• Hospitals</li> <li>• Aged care facilities such as nursing homes, elderly people’s homes</li> <li>• Prisons and jails</li> <li>• Convalescent homes</li> <li>• Sheltered housing</li> <li>• Buildings with five or more stories</li> <li>• Large community and leisure facilities, large open air gatherings</li> <li>• Day care facilities</li> <li>• Other potentially difficult to evacuate facilities</li> <li>• Other structures as defined by relevant local councils.</li> </ul> <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"> <li>• Making themselves highly visible and everyone on the job site should be aware of the Site Watch's role;</li> <li>• 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.</li> </ul> <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 <b>not</b> 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 <b>Section 3.3</b> covers the following three work classifications:</p> <ol style="list-style-type: none"> <li>1. No Impact to gas assets</li> <li>2. No Objection Under Conditions</li> <li>3. Enquiry Escalated for Alteration</li> </ol>
<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"> <li>a) Extra-low voltage – Not exceeding 50V a.c. or 120 V ripple-free d.c.</li> <li>b) Low voltage – Exceeding extra-low voltage, but not exceeding 1000 V a.c. or 1500 V d.c.</li> </ol>

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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)



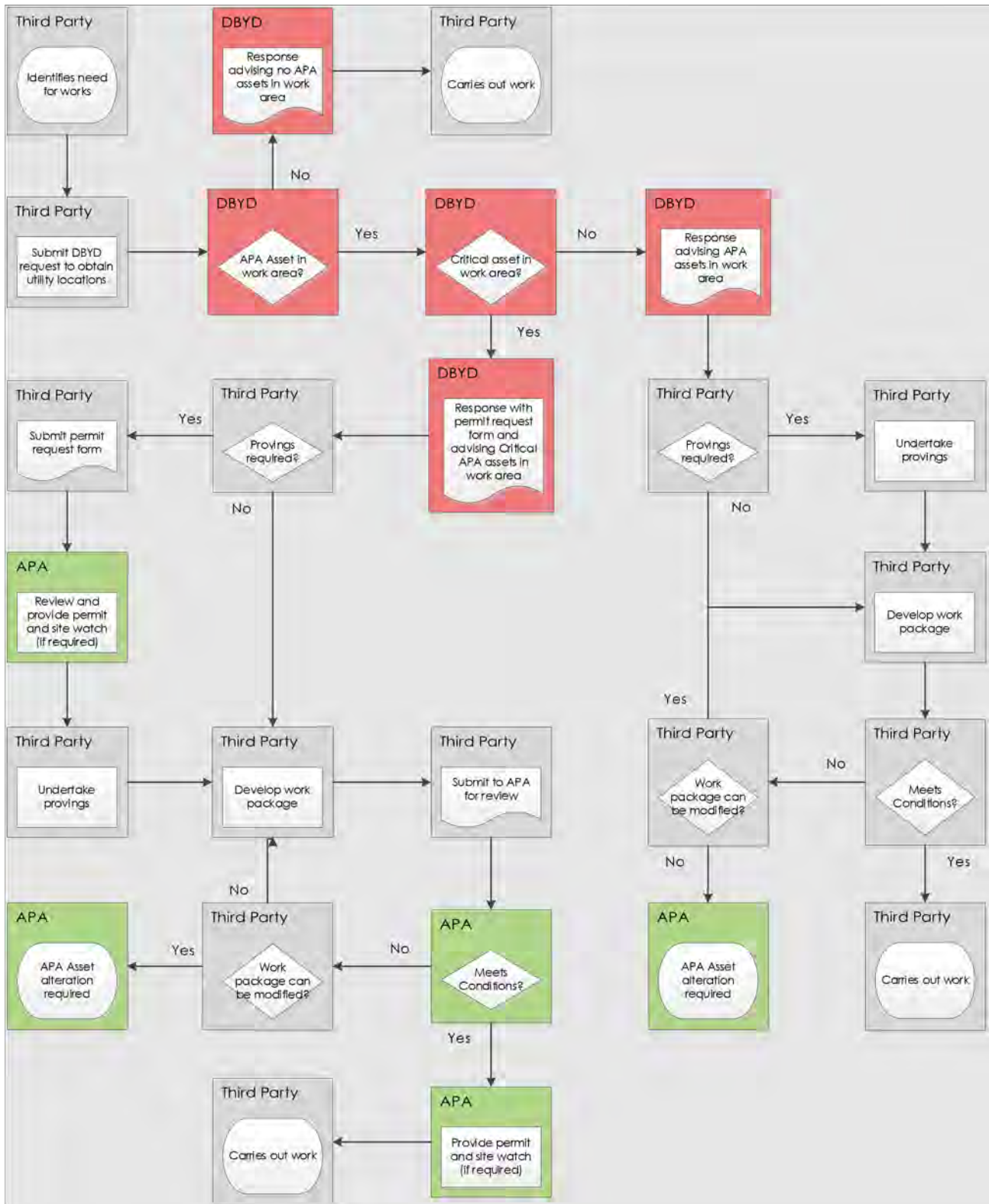
## 8 DOCUMENT REFERENCES

**Table 15 Document References**

<b>External Standards</b>	
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
<b>Standard Policies, Procedures, Specifications, Guidelines, Forms and Templates</b>	
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**

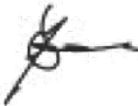




# Guidelines for Works Near Existing Gas Assets

## 400-STD-AM-0001

Revision 2

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<b>APPROVAL DATE:</b>	18/08/2023

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## 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
2.0	Removal of incorrect table 2 references to 1. proximity of HV cables 2. Updating separation distances to AS2885.3 BYDA reference update Table 4 Note	16.08.2023	Dale Russell

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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.

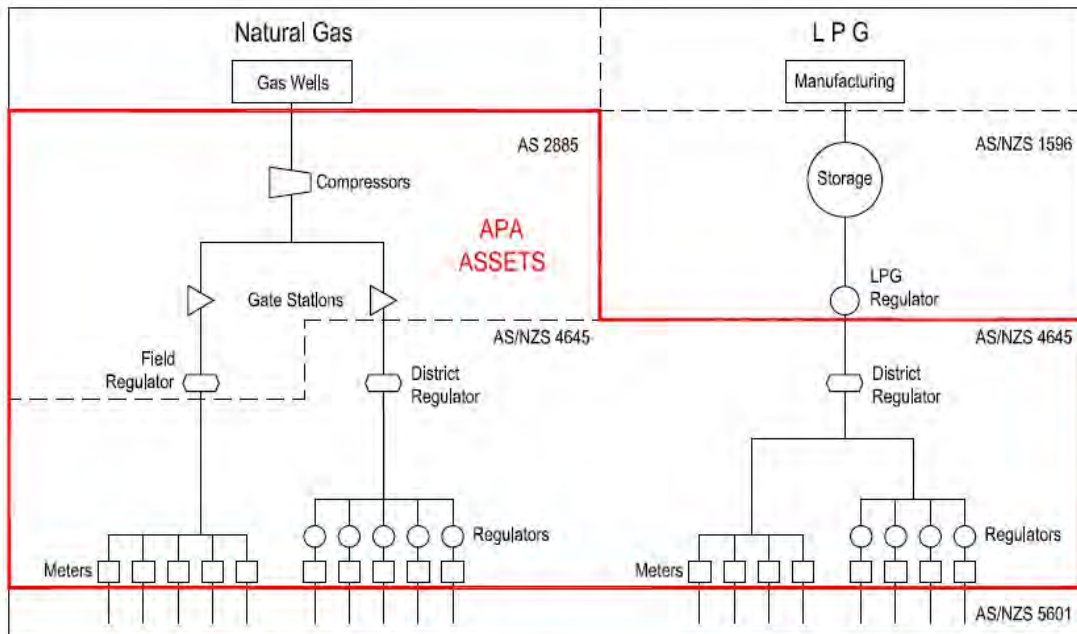
APA also owns and operates natural gas transmission infrastructure on all mainland states and territories of Australia. These assets are operated by a separate APA entity and are out of scope for this document.

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](mailto:DBYDNetworksAPA@apa.com.au) for Northern Territory, South Australia, Southern New South Wales and Victoria, and;
- [PermitsQLD@apa.com.au](mailto: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 BYDA<sup>1</sup>, a flow chart is also provided in **APPENDIX A**.

**Table 1 Protection Process Summary**

Section	Step	Purpose
3	<b>Notification and Authorisation</b>	<p><b>Identify and locate existing gas assets in the vicinity of any proposed works.</b></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	<b>Design and Protection Requirements</b>	<p><b>Review APA Networks design and protection requirements for any proposed infrastructure near gas assets.</b></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	<b>Construction and Land Use Requirements</b>	<p><b>Review construction methodology for adverse impact to existing gas assets.</b></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	<b>Alteration</b>	<p><b>Request alteration of existing gas infrastructure if there is insufficient clearance or construction methods will adversely impact existing gas assets.</b></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;

<sup>1</sup> 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;

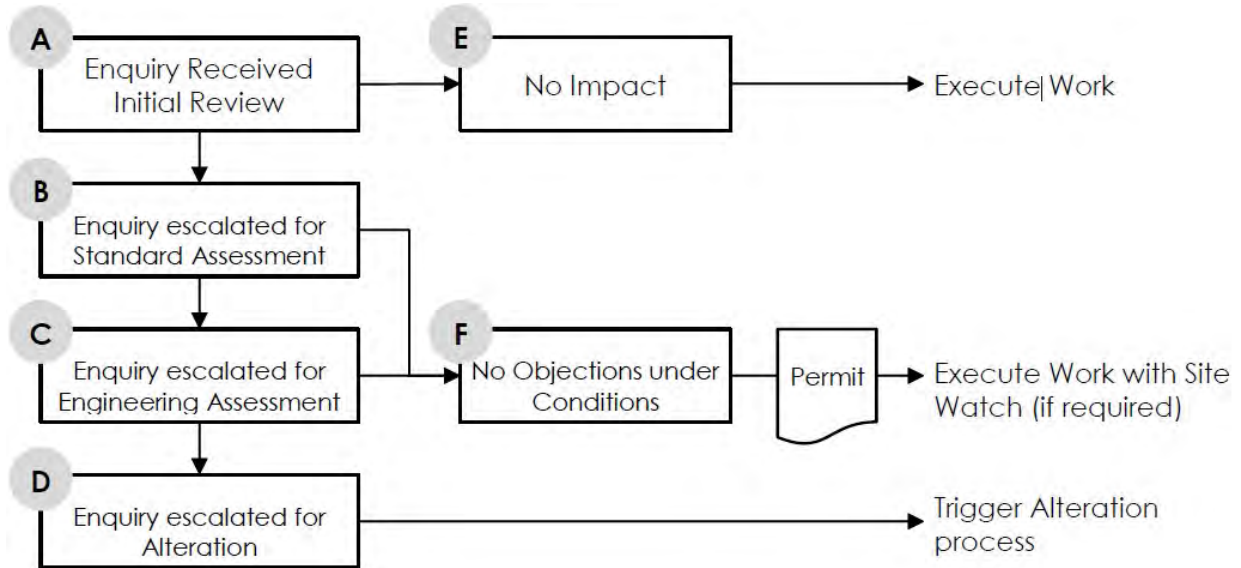
- Land description and map identifying location of the proposed works;
- Types of works to be carried out;
- Intended future use of the land (where relating to change in land use)
- Type and weight of machinery that will be used;
- Any plans or diagrams of the works;
- Timeframe for the works.

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.

**Guidelines for Works Near Existing Gas Assets**  
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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 <b>(Note 2)</b>	300 mm Vertical <b>(Note 2)</b>
Any installation over 0.6 metres wide which is crossing the gas asset	500 mm Vertical	300 mm Vertical <b>(Note 2)</b>
Any installation laid by trenchless excavation e.g. HDD, boring, etc.	3000 mm Vertical	600 mm Vertical
	Refer to <b>Section 5.6</b> for minimum horizontal separation distances	
Any installation laid parallel to a steel gas asset	600 mm Horizontal <b>(Note 2, 3)</b>	
Any installation laid parallel to any gas asset other than steel	N/A	300 mm Horizontal <b>(Note 2, 3)</b>
Trenching separation from edge of gas asset to edge of trench <b>(Note 4)</b>	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 <b>(Note 2, 3)</b>	
Electrical conduits and cables (≥ 11kV) laid parallel to a steel gas asset	<b>(Note 2, 3)</b> Engineering assessment required <b>(Note 7)</b>	



Electrical earthing systems near a steel gas asset	High Voltage: Engineering Assessment Required Low Voltage: 300 mm Horizontal <b>(Note 7)</b>	
Electrical earthing system near any gas asset other than steel	N/A	300 mm Horizontal
<b>Clearance Type (Note 2, 9)</b>	<b>Minimum Transmission Pressure Asset Clearance</b>	<b>Minimum Distribution Pressure Asset Clearance</b>
Undisturbed cover from the top of the gas asset to the underside of trenching or road pavement boxing	500 mm Vertical	300 mm Vertical <b>(Note 1)</b>
Distance from predominant building line	3000 mm Horizontal Where applicable outside pipeline easement	Refer to <b>Section 4.2</b>
Distance from Sensitive Use Locations (Refer <b>Section 7</b> for Glossary of Terms and Abbreviations)	APA Engineering Assessment Required <b>(Note 8)</b>	N/A
Canopies longer than 15 m parallel to the edge of the gas asset	3000 mm Horizontal <b>(Note 10)</b>	Refer to <b>Table 4 (Note 10)</b>
Any installation that could add excessive loads to the gas asset or restrict access to the gas asset	3000 mm Horizontal <b>(Note 2)</b>	
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 <b>(Note 3, 5, 6, 7)</b>
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 <b>Section 4.7</b> Temporary and Permanent Vehicle Loads	
Tree Root Barrier	3000 mm Horizontal	1000 mm Horizontal Refer to <b>Section 4.3</b> Landscaping Plans
Separation distances for vegetation	Refer to <b>Section 4.3</b> 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 ( <b>Note 1</b> )	3000 mm	N/A
Trenchless Excavation ( <b>Note 1</b> )	3000 mm Refer to <b>Section 5.6</b>	1000 mm Refer to <b>Section 5.6</b>
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 <b>Section 4.7</b> Temporary and Permanent Vehicle Crossings	Refer to <b>Section 4.7</b> Temporary and Permanent Vehicle Crossings
Installation of Piles, Piers or Poles	Refer to <b>Table 2</b> and <b>Section 5.7</b>	
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 <b>Section 5.8. (Note 2)</b>	
Compaction	<b>Section 5.10</b> for Compaction Limits Maximum Compaction Limits	
Vibration Limits	No vibration within 3000 mm of the pipeline and greater distance to comply with <b>Section 5.9</b>	
Blasting, Seismic Survey or the use of Explosives	Approval required for works within 100m. Refer to <b>Section 5.11</b> .	
Lifting over exposed gas asset	Not permitted over the gas asset. Refer to <b>Section 5.12</b> 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 <b>Section 5.12</b> 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 <b>Section 5.13</b> 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 ( <b>Note 1</b> ). 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"> <li>1. Lowering or relocation of the gas asset to a minimum of 1.2 m cover.</li> <li>2. Installation of new gas conduit beyond the structural root zone (<b>SRZ</b>) of the mature tree species for future use. (<b>Note 2</b>)</li> <li>3. Installation of a root barrier system. System to be 1 m deep or extend 250mm below the gas asset, whichever is the greater.</li> </ol>				
	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"> <li>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.</li> </ol> <b>AND</b> <ol style="list-style-type: none"> <li>2. Lowering or relocation of the gas asset to a minimum of 1.2 m cover.</li> </ol> <b>OR</b> <ol style="list-style-type: none"> <li>3. Installation of new gas conduit beyond the SRZ of the mature tree species for future use. (<b>Note 2</b>)</li> </ol>				
	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 ( <b>Note 1</b> )	<ul style="list-style-type: none"> <li>• 1,200 mm</li> <li>• 1,200 mm to 1,000 mm with physical protection slabbing and APA engineering load assessment</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm</li> <li>• 750 mm to 600 mm with physical protection slabbing and APA engineering load assessment</li> </ul>
Under Major Road Pavement ( <b>Note 2</b> )	<ul style="list-style-type: none"> <li>• 1,200 mm</li> <li>• 1200 mm to 1,000 mm with bridging slabs (<b>Note 4</b>)</li> </ul>	<ul style="list-style-type: none"> <li>• 1,200 mm</li> <li>• 1200 mm to 750 mm with bridging slabs (<b>Note 4</b>)</li> </ul>
In Road Reserve but not Under Road Pavement	<ul style="list-style-type: none"> <li>• 900 mm</li> <li>• 900 mm to 750 mm with protective slabbing contingent upon pipeline location class</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm</li> <li>• 750 mm to 600 mm with protective slabbing</li> </ul>
Not in Road Reserve	<ul style="list-style-type: none"> <li>• 900 mm</li> <li>• 750 mm with protective slabbing contingent upon pipeline location class</li> </ul>	<ul style="list-style-type: none"> <li>• 750 mm for &gt; 210 kPa</li> <li>• 600 mm for ≤ 210 kPa</li> </ul>
Railway Reserve	2000 mm ( <b>Note 5</b> )	
Large Open Drain or Major Water Crossing	2000 mm ( <b>Note 6</b> )	



**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 ( $\geq 11$  kV) and transmission ( $\geq 66$  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 ( $\geq 11$ kV) – 100 $\Omega$ .m	Transmission Power Line ( $\geq 66$ kV) – 100 $\Omega$ .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  $\Omega$ .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	<b>Steel – Mummified fittings</b> (e.g. valves, flanges)	Not Permitted
	Polyethylene Tape Coated	1,000	<b>Cast Iron</b>	1,000
	Polyethylene Coated	2,000	<b>Polyethylene</b>	2,000
	Trilaminate Coated	2,000	<b>Nylon or PVC</b>	1,500
	FBE or HBE Coated	2,000	<b>Unknown Material or Steel Pipe Coating</b>	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.

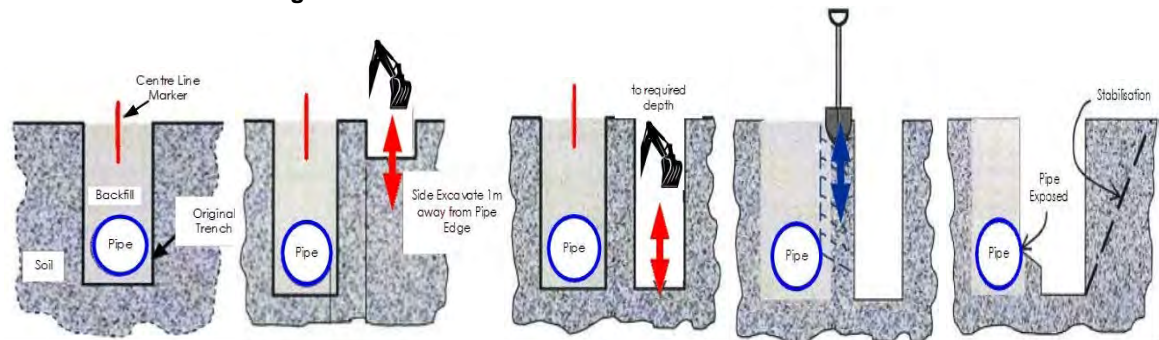
**Critical Gas Assets**

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 <b>(Note 1)</b>
>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 <sup>2</sup> 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: <a href="https://www.youtube.com/watch?v=HX5beh0ubGY">https://www.youtube.com/watch?v=HX5beh0ubGY</a>
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"> <li>• Schools which includes colleges</li> <li>• Hospitals</li> <li>• Aged care facilities such as nursing homes, elderly people’s homes</li> <li>• Prisons and jails</li> <li>• Convalescent homes</li> <li>• Sheltered housing</li> <li>• Buildings with five or more stories</li> <li>• Large community and leisure facilities, large open air gatherings</li> <li>• Day care facilities</li> <li>• Other potentially difficult to evacuate facilities</li> <li>• Other structures as defined by relevant local councils.</li> </ul> <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"> <li>• Making themselves highly visible and everyone on the job site should be aware of the Site Watch's role;</li> <li>• 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.</li> </ul> <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 <b>not</b> 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 <b>Section 3.3</b> covers the following three work classifications:</p> <ol style="list-style-type: none"> <li>1. No Impact to gas assets</li> <li>2. No Objection Under Conditions</li> <li>3. Enquiry Escalated for Alteration</li> </ol>
<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"> <li>a) Extra-low voltage – Not exceeding 50V a.c. or 120 V ripple-free d.c.</li> <li>b) Low voltage – Exceeding extra-low voltage, but not exceeding 1000 V a.c. or 1500 V d.c.</li> </ol>

**Guidelines for Works Near Existing Gas Assets**  
**400-STD-AM-0001 Revision 2**



	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)

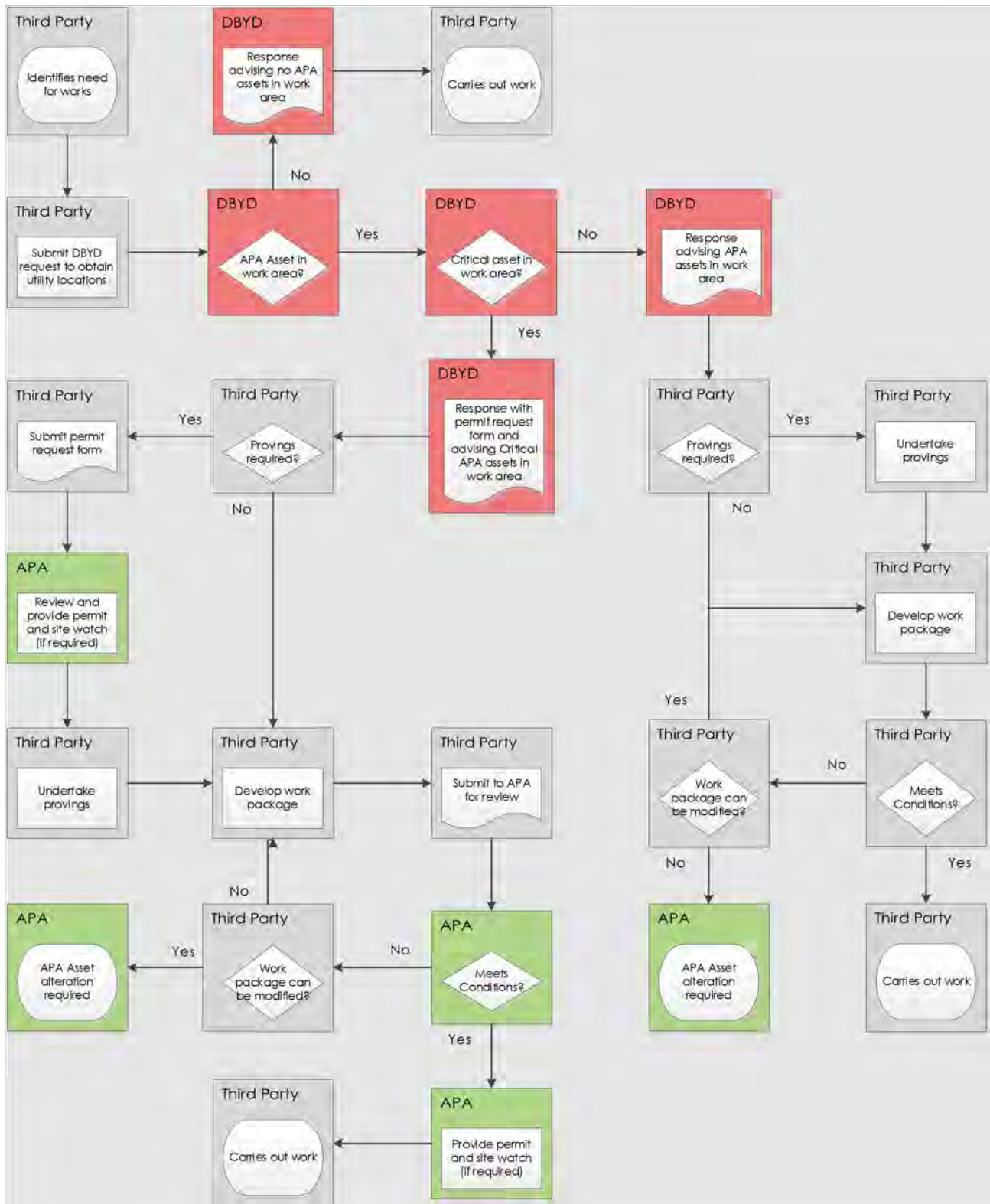
## 8 DOCUMENT REFERENCES

**Table 15 Document References**

<b>External Standards</b>	
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
<b>Standard Policies, Procedures, Specifications, Guidelines, Forms and Templates</b>	
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



# APA

Australia's energy  
infrastructure partner



# Before You Dig Australia

Classification: Networks

<b>Enquiry date</b>	29/01/2026
<b>Sequence number</b>	267361249
<b>Work site address</b>	3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217



**For your immediate information**

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

**Enquiry Date:** 29/01/2026  
**Enquirer:** Soft Reg  
**Sequence Number:** 267361249  
**Work Site Address:** 3197 SURFERS PARADISE BOULEVARD  
SURFERS PARADISE  
QLD 4217

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](mailto: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: <a href="mailto:BYDA_APA@apa.com.au">BYDA_APA@apa.com.au</a>
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):

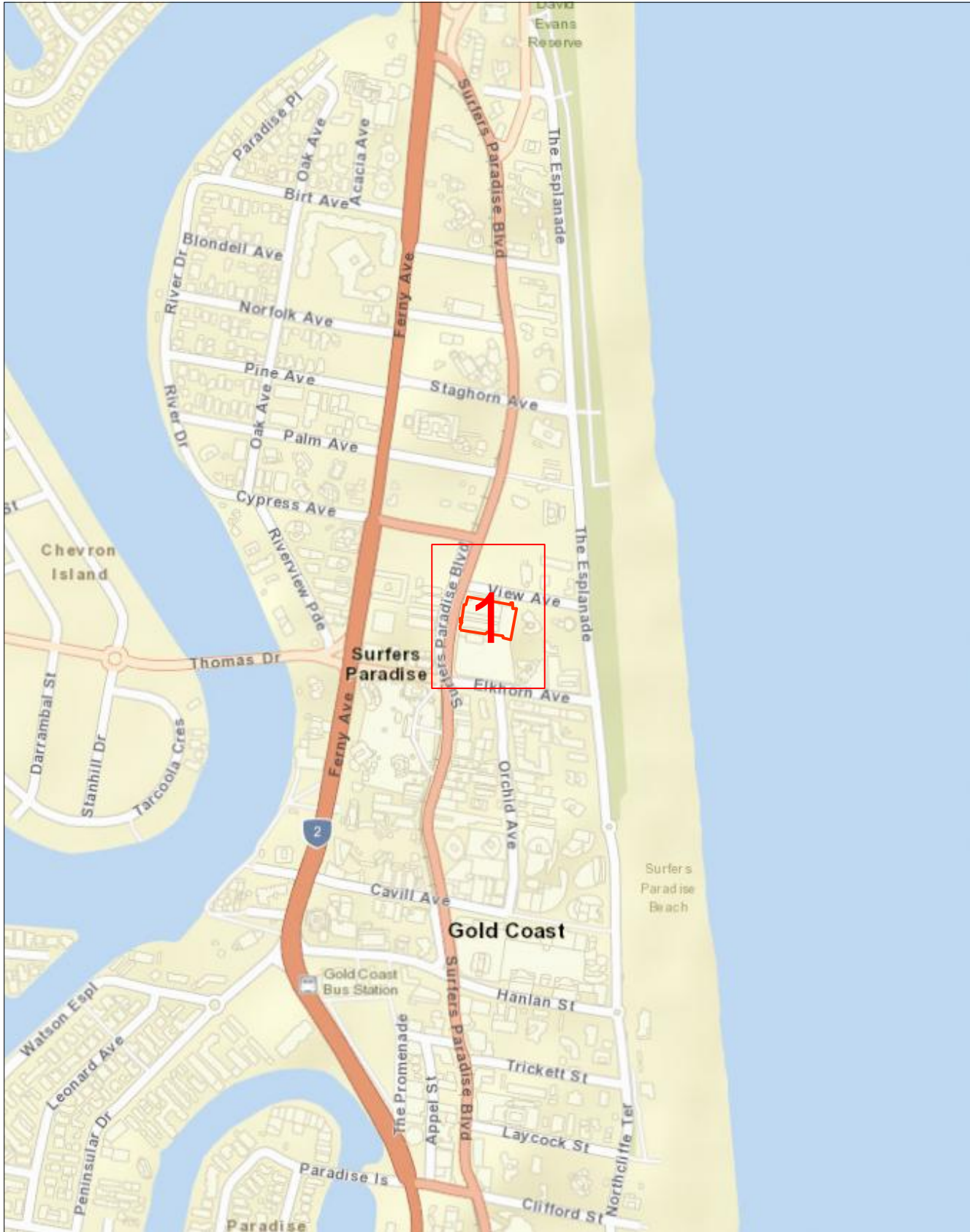
Item	Rate (excl. gst)
Site Watch – Business Hours	\$143.42 per hour
Site Watch – After Hours	\$175.06 per hour
Cancellation Fee	\$286.84
<i>Fee applies where cancelations received after 12pm (midday), 1 business day prior to the booking.</i>	

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** 3197 SURFERS PARADISE BOULEVARD  
**Address:** SURFERS PARADISE  
QLD 4217

**Sequence** 267361249  
**Number:**



Scale 1: 6000

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



Enquiry Area

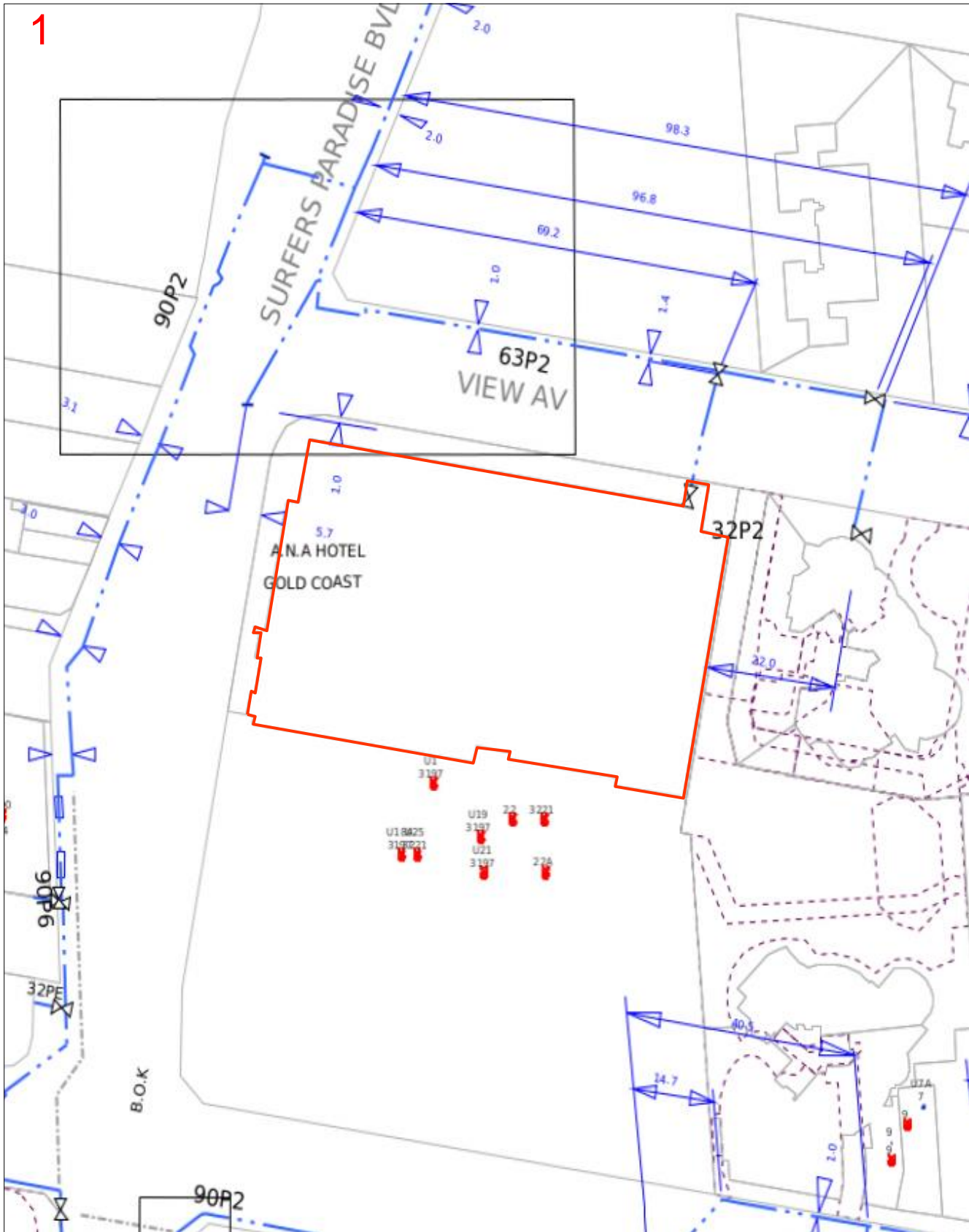


Map Key Area



**Site** 3197 SURFERS PARADISE BOULEVARD  
**Address:** SURFERS PARADISE  
QLD 4217

**Sequence** 267361249  
**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 <sup>A</sup>	
Gas connected property		CP rectifier terminal		<sup>A</sup> 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](mailto:damageprevention@apa.com.au) to request an in-person presentation.

#### HOMEOWNERS

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- 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.



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Australia's energy  
infrastructure partner

# APA

Australia's energy  
infrastructure partner



# Before You Dig Australia

Classification: Networks

<b>Enquiry date</b>	29/01/2026
<b>Sequence number</b>	267361249
<b>Work site address</b>	3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217



**For your immediate information**

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**Enquiry Date:** 29/01/2026  
**Enquirer:** Soft Reg  
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SURFERS PARADISE  
QLD 4217

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**for clarification before proceeding with any work.**

## Before You Dig Checklist

---



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- Review maps provided with this BYDA response and confirm the location of your work site is correct.
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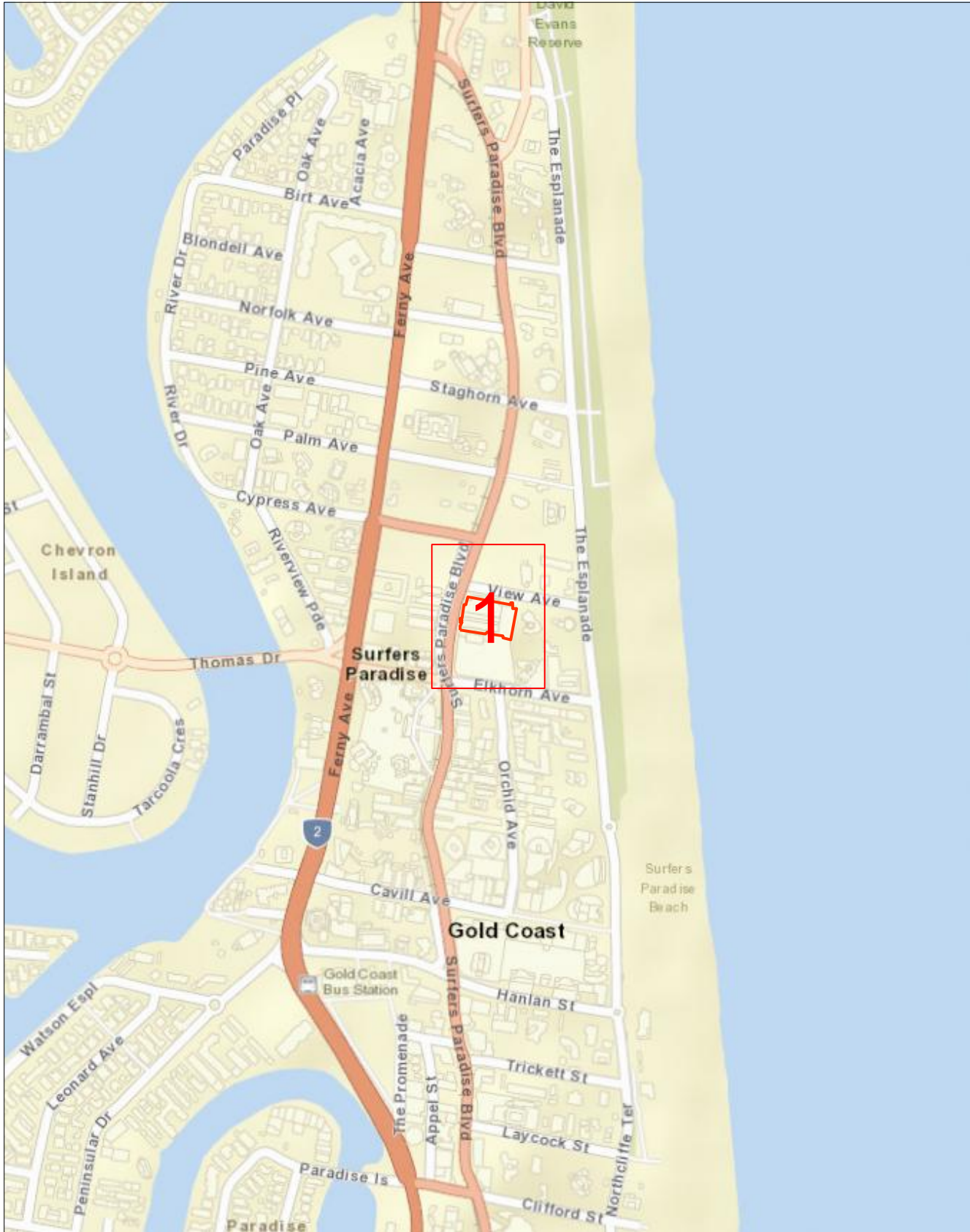
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**Site** 3197 SURFERS PARADISE BOULEVARD  
**Address:** SURFERS PARADISE  
QLD 4217

**Sequence** 267361249  
**Number:**



Scale 1: 6000

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



Enquiry Area

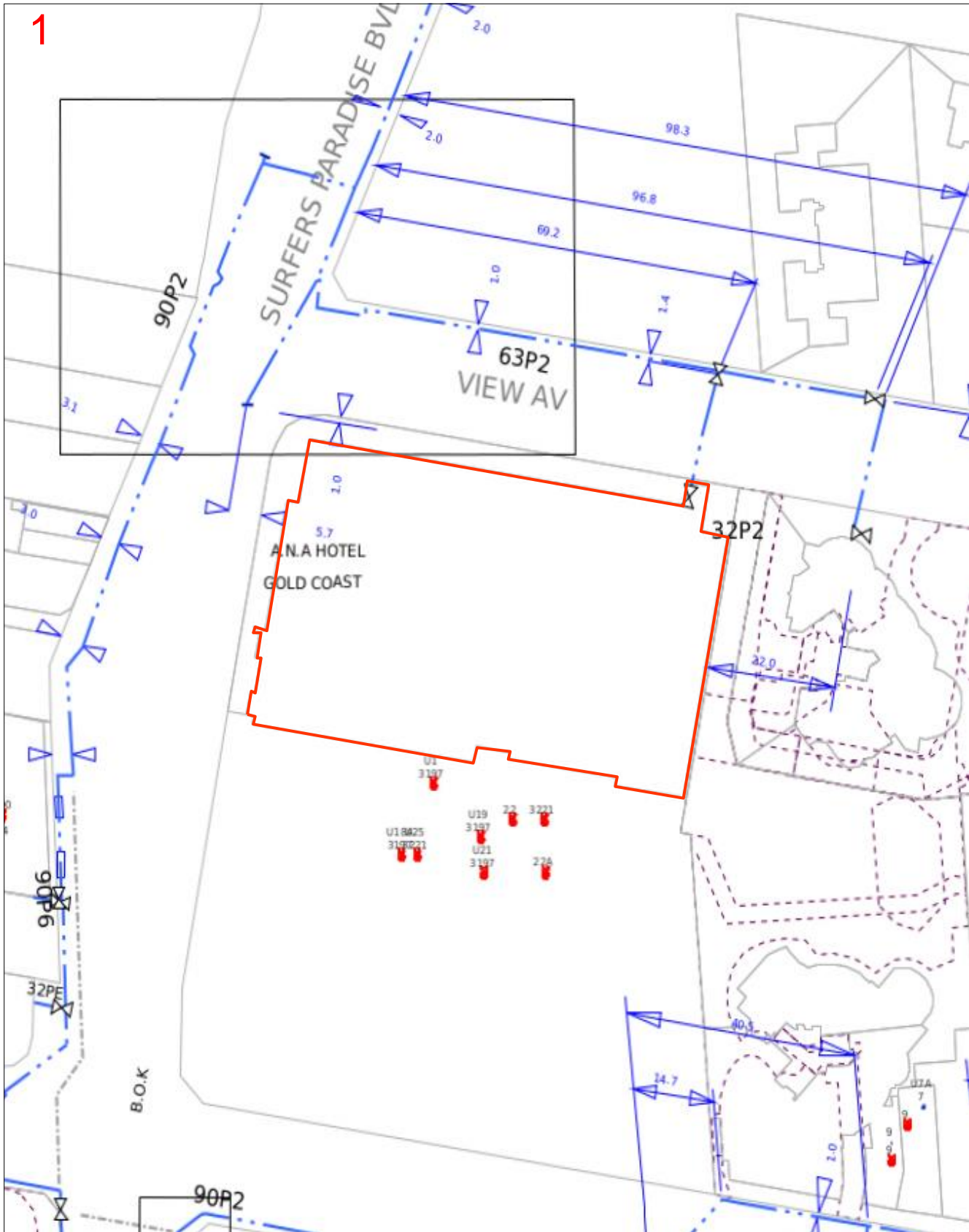


Map Key Area



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QLD 4217

**Sequence** 267361249  
**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>
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Gas connected property		CP rectifier terminal		<sup>A</sup> A live gas service terminated underground within the property boundary, available for future extension to the gas meter.	

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C*	Cast iron	W3	PE coat wrought galv iron

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Pipe diameter in millimetres is shown before pipe code.  
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- 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

**This content was sent by email from Energex QLD in response to your Before You Dig enquiry.**

Original subject      Energex - BYDA Sequence No: 267361248 Job No: 52225098 - 3197 SURFERS  
PARADISE BOULEVARD, SURFERS PARADISE  
Original sender      EnergyQLD@ticketaccess.pces.com.au  
Received              29 Jan 2026 10:58:19am AEDT

## 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.

<b>You:</b>	<b>BYDA Enquiry No:</b>
Soft Reg	267361248
<b>Company:</b>	<b>Date of Response:</b>
Not Supplied	29 Jan 2026
<b>Search Location:</b>	<b>Period of Plan Validity:</b>
3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE, QLD 4217	4 Weeks
<b>External Comments (if any):</b>	
392152 278553 [Contact: ]	

**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](tel:131253)  
Life threatening emergencies only triple zero (000) or [13 19 62](tel:131962)

To re-submit or change the nominated search area please visit [BYDA.com.au](http://BYDA.com.au)

E: [custserve@energex.com.au](mailto:custserve@energex.com.au)

E: [byda@energyq.com.au](mailto:byda@energyq.com.au)

ABN: 40 078 849 055



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

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 \(for PDF files\)](#)



**BYDA**

Sequence: 267361248  
Date: 29/01/2026

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

**CAUTION - HIGH VOLTAGE**

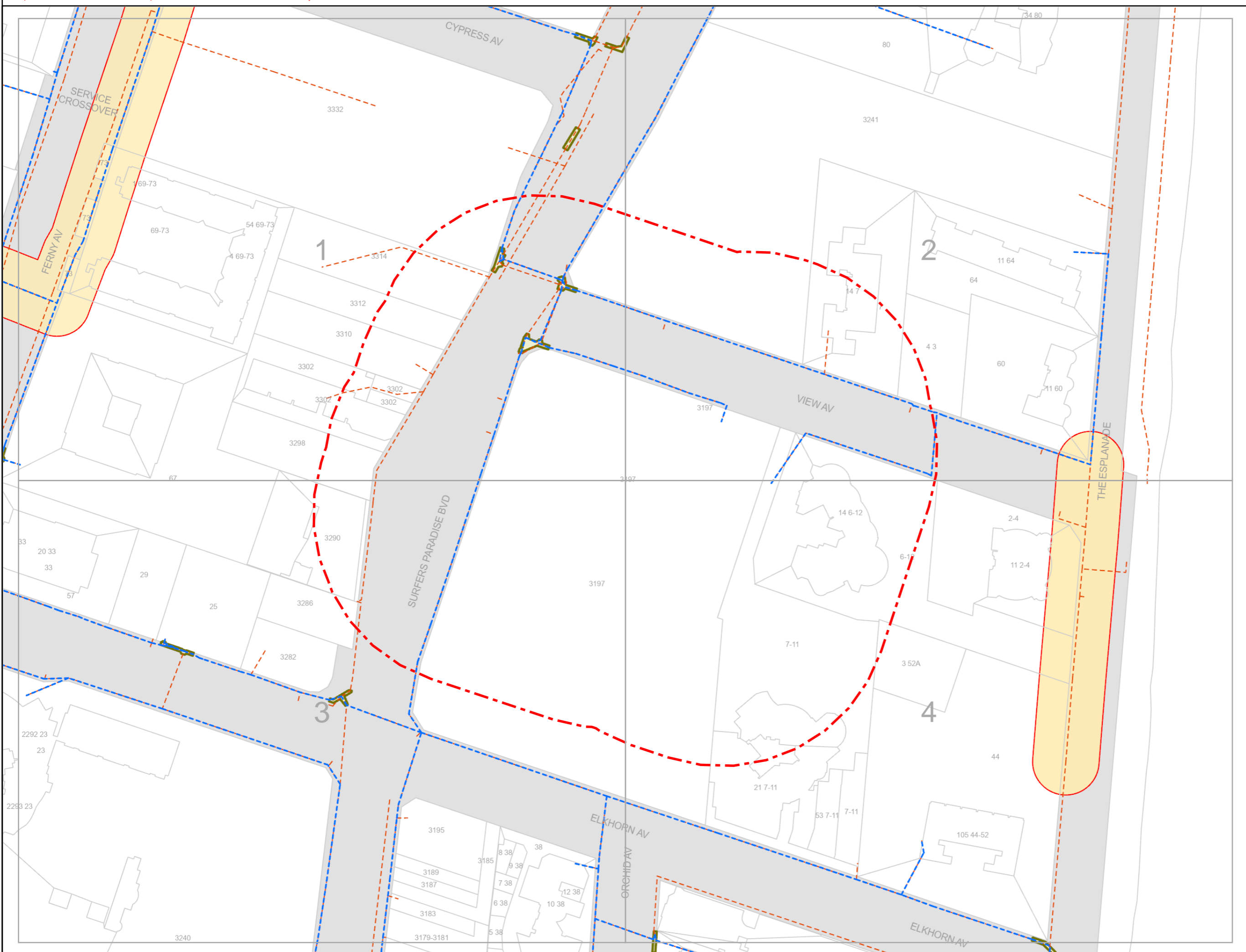
**LEGEND**

- 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



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BYDA

Sequence: 267361248  
Date: 29/01/2026

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

**CAUTION - HIGH VOLTAGE**

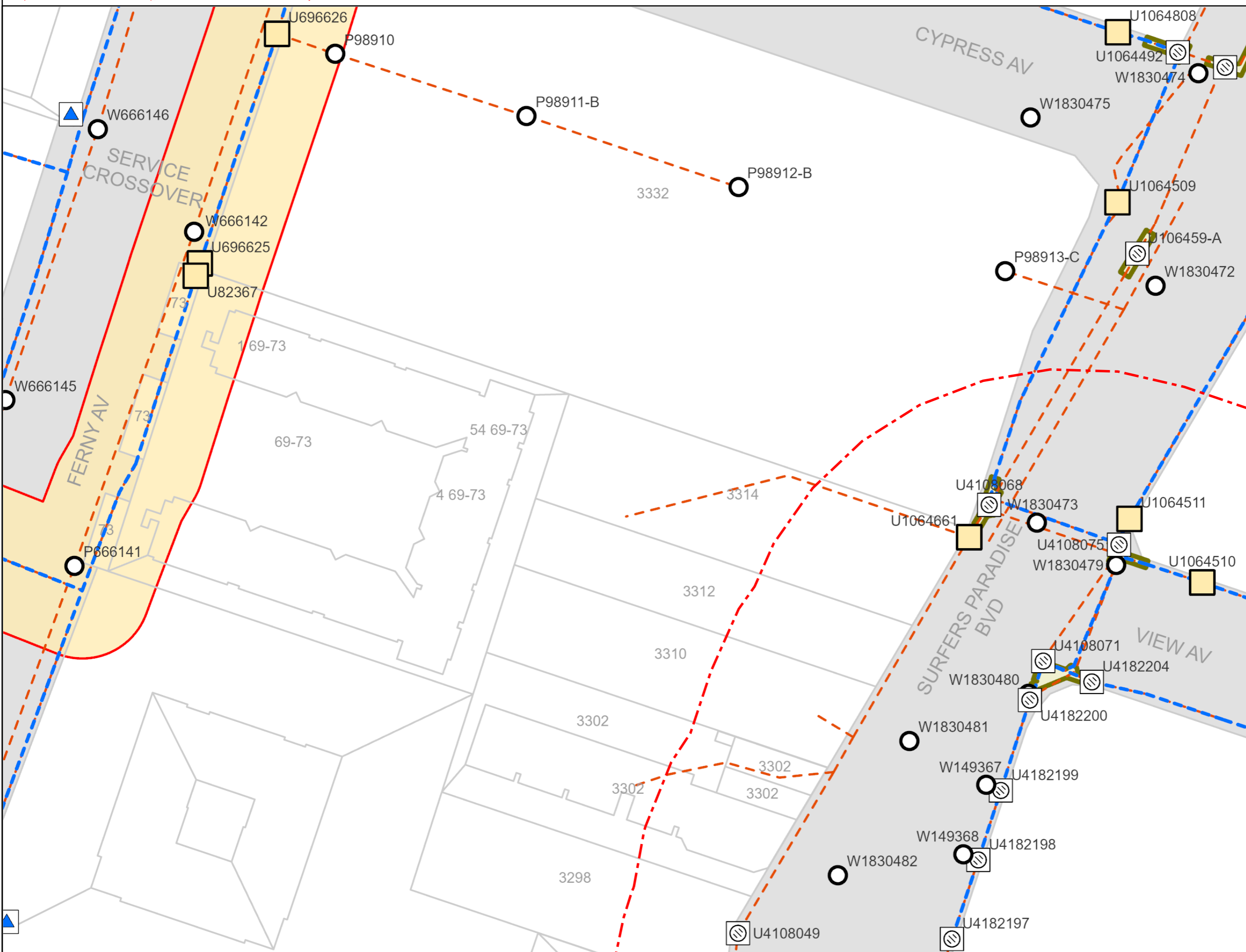
LEGEND

- 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



**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: 267361248  
Date: 29/01/2026

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

**CAUTION - HIGH VOLTAGE**

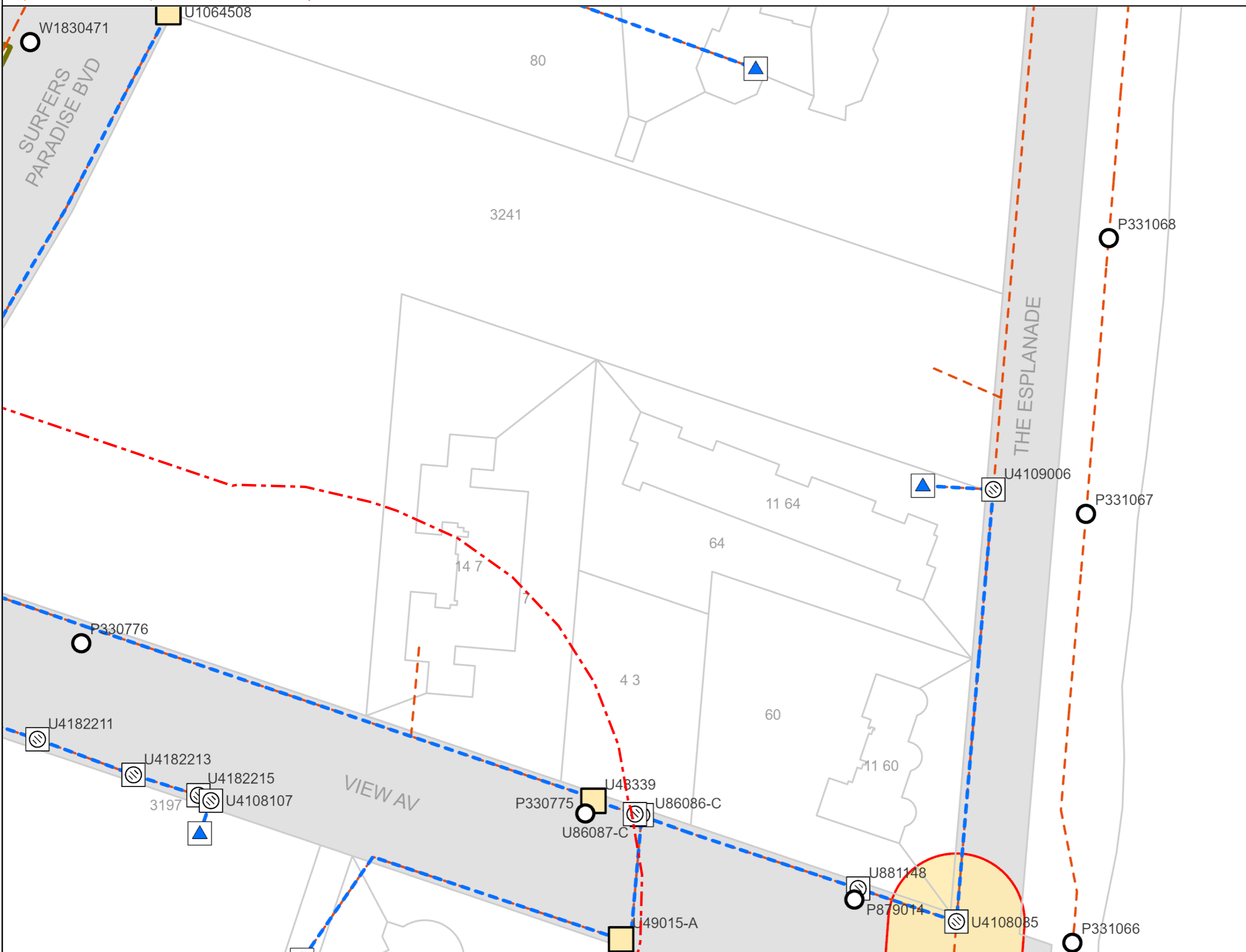
**LEGEND**

-  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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**BYDA**

Sequence: 267361248  
Date: 29/01/2026

Scale: 1:500  
Tile No: **Tile No: 3**

**CAUTION - HIGH VOLTAGE**

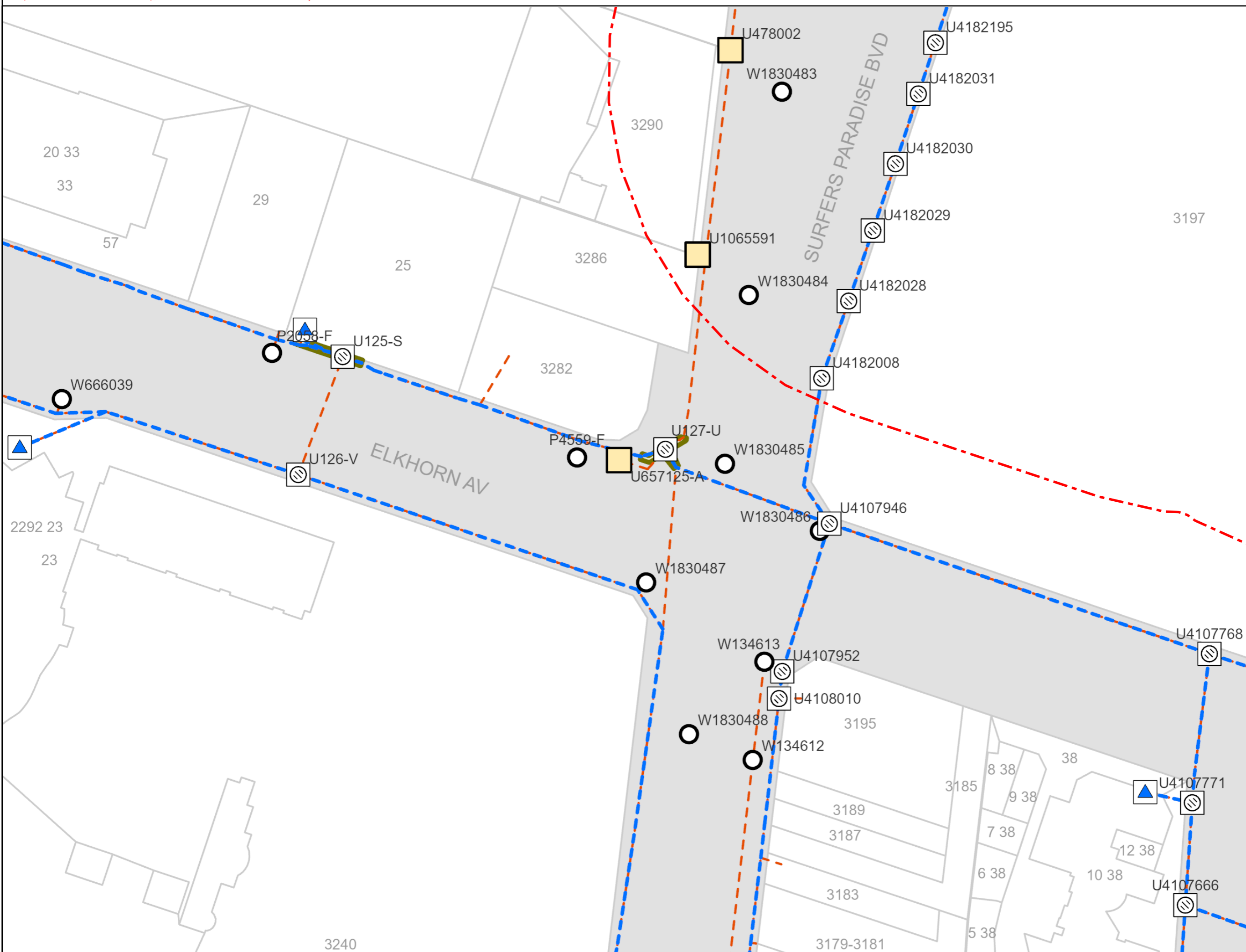
**LEGEND**

- 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: 267361248  
Date: 29/01/2026

Scale: 1:500  
Tile No: **Tile No: 4**

**CAUTION - HIGH VOLTAGE**

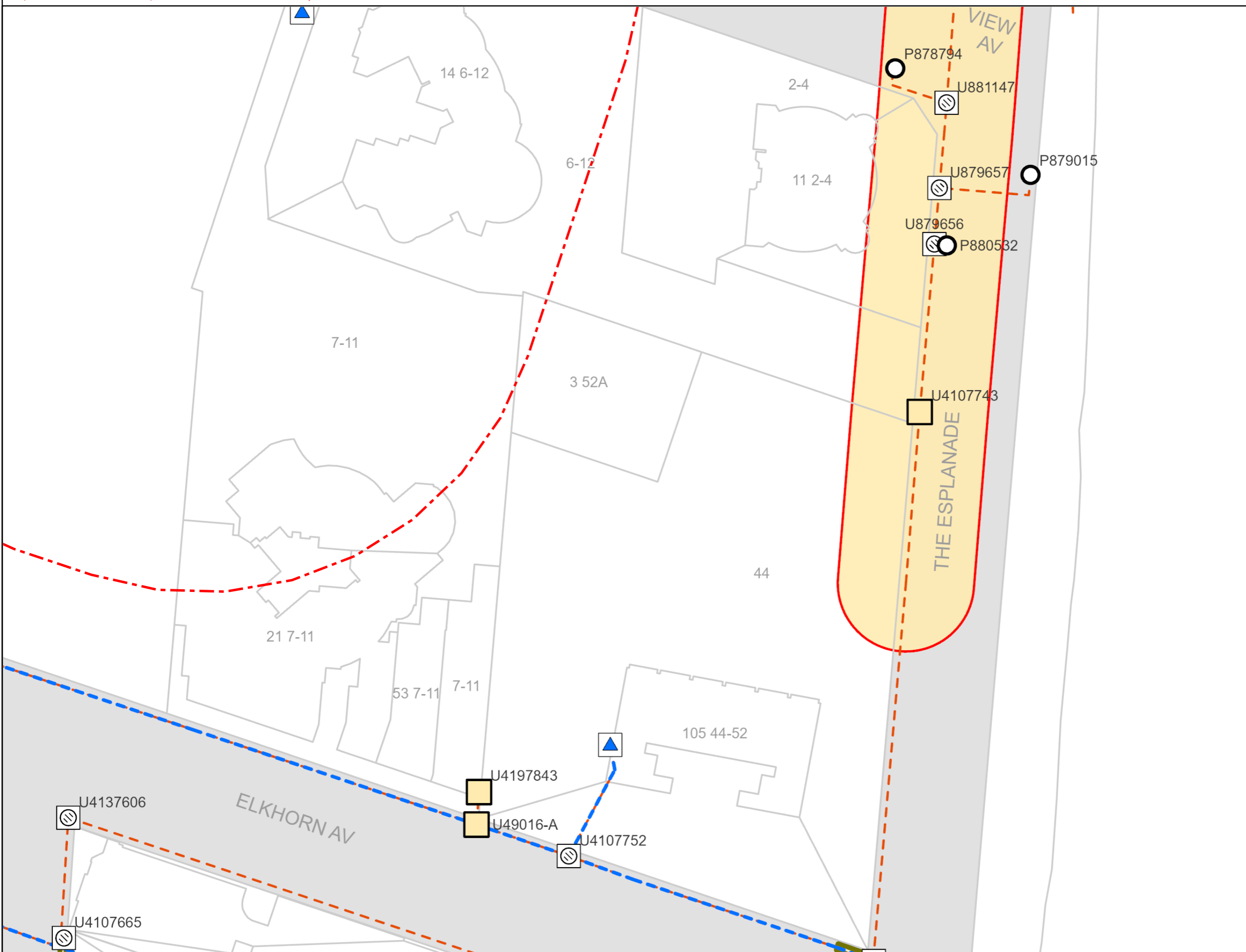
**LEGEND**

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



## **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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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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## **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.

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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 \(safeworkaustralia.gov.au\)](#)

### 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](mailto: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](mailto:byda@energyq.com.au).*

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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
<b>Applicant</b>	A person contacting or submitting an application to the Electricity Entity for Safety Advice.
<b>Authorised Person</b>	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.
<b>Authorised Person (Electrical)</b>	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.
<b>Earthworks</b>	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.
<b>Electricity Entity</b>	Where Electricity Entity appears throughout this document, it relates to either Energex or Ergon Energy area of responsibility. Refer to respective contact details below.  <b><u>Energex:</u></b> <ul style="list-style-type: none"> <li>• General Enquiries - ph 13 12 53</li> <li>• Loss of Supply - ph 13 62 62</li> <li>• Emergencies - ph 13 19 62</li> </ul> <b><u>Ergon Energy:</u></b> <ul style="list-style-type: none"> <li>• General Enquiries - ph 13 74 66</li> <li>• Loss of Supply - ph 13 22 96</li> <li>• Emergencies - ph 13 16 70</li> </ul>
<b>Exclusion Zone</b>	A safety envelope around an electric line as specified by the Electrical Safety Regulation 2013.
<b>RPA (Drone)</b>	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
<b>Instructed Person</b>	For an electrical line, means a person who is acting under the supervision of an Authorised Person for the electrical line.
<b>Safety Advice</b>	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.
<b>Safety Observer</b>	<p>A safety observer or “spotter”, for the operation of operating plant, means a person who:</p> <ul style="list-style-type: none"> <li>(a) observes the operating plant; and</li> <li>(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.</li> </ul> <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>
<b>Untrained Person</b>	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.

To the extent permitted by law, Energex and Ergon Energy will not be responsible for any loss, damage or costs incurred as a result of any errors, omissions or misrepresentations in relation to the material in this document or for any possible actions ensuing from information contained in the document.

# Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

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## 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

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## 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

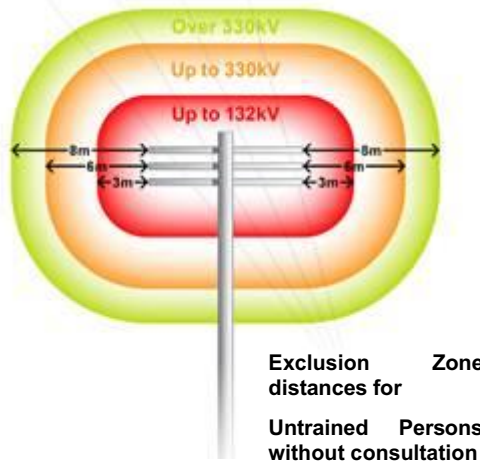
An exclusion zone is a safety envelope around an overhead electric line. No part of a worker, operating plant or vehicle should enter an exclusion zone while the overhead electric line is energised (live).

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

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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](mailto:AuthorisedPerson@energyq.com.au)

**Safety Advice:** [SafetyAdvice@energyq.com.au](mailto: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
<b>Safety Advice</b>	Base information	Provide Safety Advice (Can only be performed by the Entity)	<b>Nil cost to customer.</b>

# Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

Category of work	Description	Costing arrangement	
<b>LV Service isolation</b>	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.	<b>Cost to customer.</b>
<b>Insulation integrity verification</b>	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)	<b>Cost to customer.</b>
<b>Service replacement</b>	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.	<b>Nil cost to customer</b> 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"> <li>a. the consumer's mains cannot be insulated and an exclusion zone must be maintained, and</li> <li>b. the service cannot be isolated at the service fuse.</li> </ul> <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><b>Nil cost to customer</b> for first disconnection and reconnection.</p> <p><b>Cost to customer</b> 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><b>Cost to customer</b> for service replacement.</p> <p>Customer responsible for necessary installation, Mains Connection Box and service support bracket upgrade and associated costs if required.</p>
<b>Tiger Tails</b>	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>	<b>Cost to customer.</b>
<b>Aerial Markers</b>	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.	<b>Cost to customer.</b>
<b>Switching</b>	Customer requested switching	Customer requested switching to allow customer/contractor to work close (no exclusion zone prescribed e.g. no contact permitted).	<b>Cost to customer.</b>

# 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

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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.

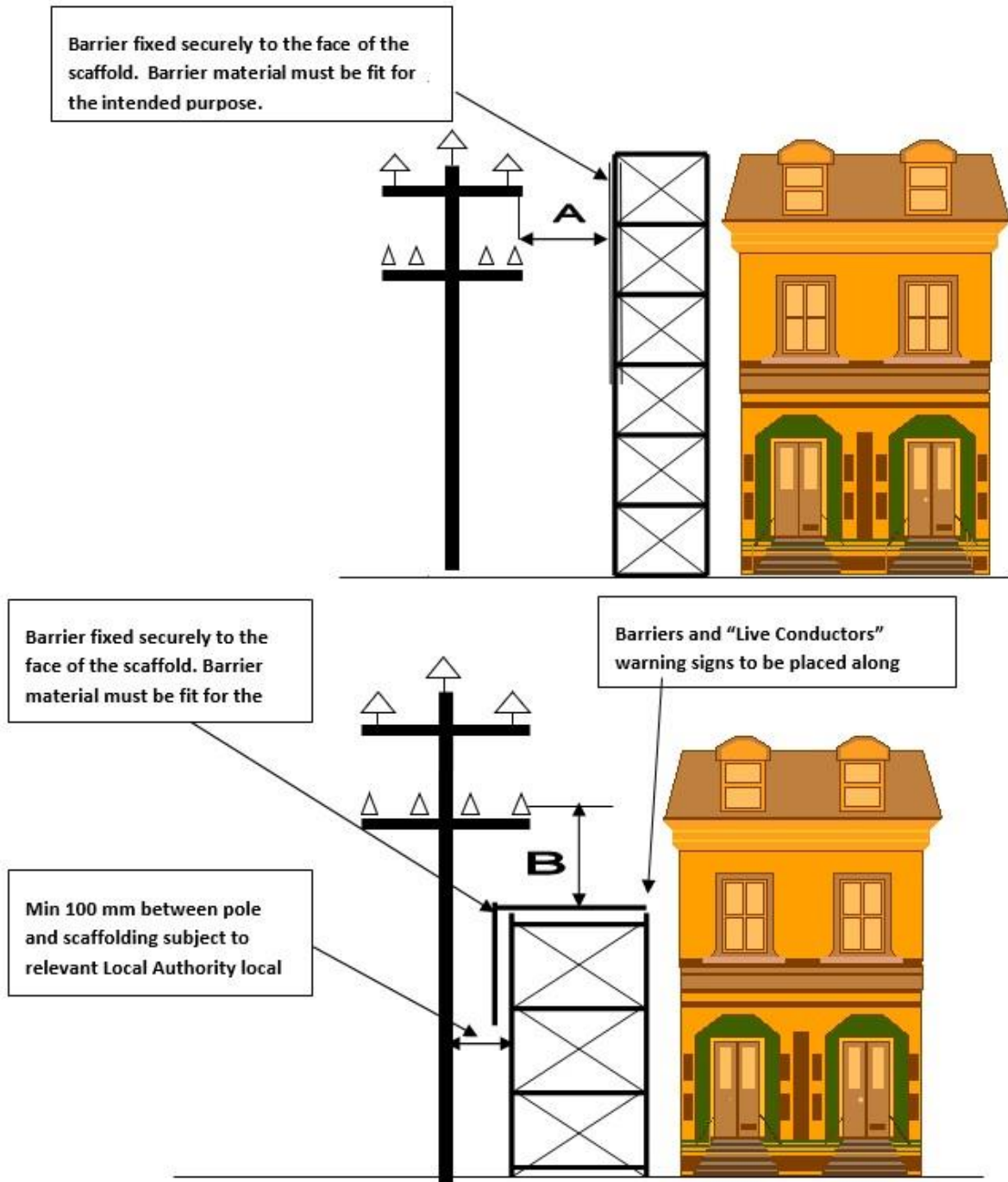
Where an insulated low voltage service line passes through the scaffolding, it should either be de-energised for duration of work or be fully enclosed by non-conductive material (e.g. form ply).

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](mailto: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

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**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

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## 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

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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

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## 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.

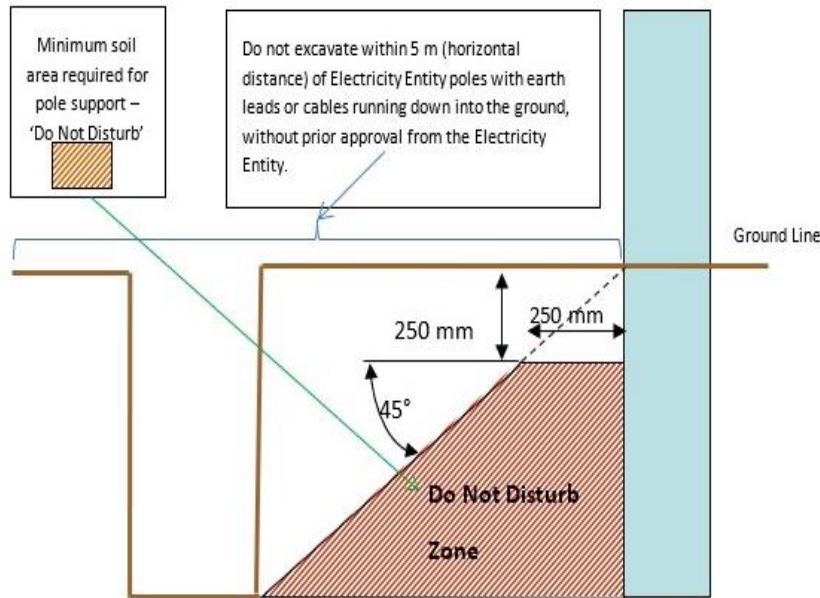


Figure 1 - Do Not Disturb Zone requirements when excavating near poles

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

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- 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.

# Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

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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

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## 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

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## 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

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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.

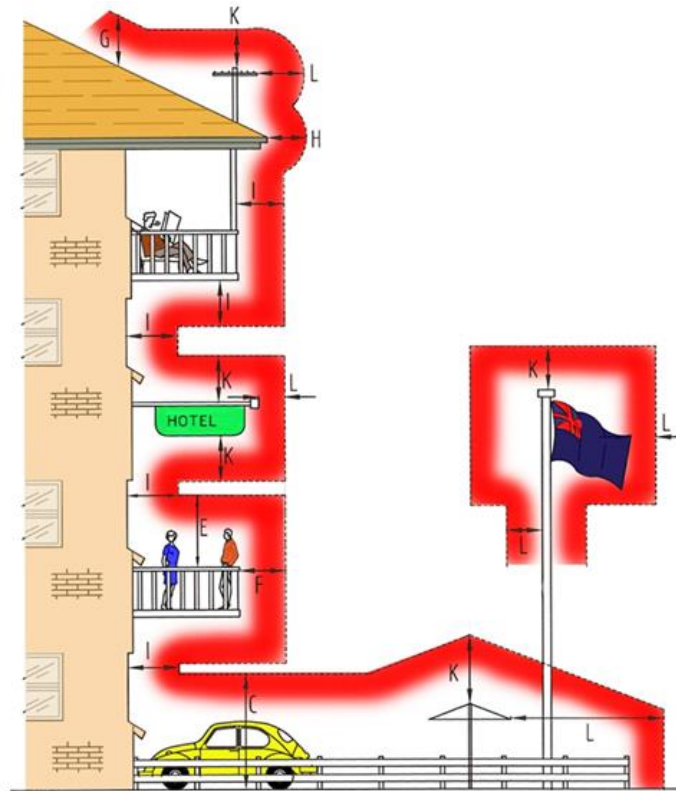
**NOTE:** Do not assume that your local council approval is sufficient approval for you to proceed with your work. The local council may not check whether or not your proposed construction work will comply with the Electricity Entity's statutory clearance requirements.

### 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.

<b>What is <i>PERMITTED</i> around Electricity Entity overhead or underground electric lines</b>	<b>What is <i>NOT PERMITTED</i> around Electricity Entity overhead or underground electric lines</b>
<ul style="list-style-type: none"> <li>✓ 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. <b>Note:</b> Maximum Growth Height of 3 m.</li> <li>✓ Clothes hoists and barbecues should be located clear of the vehicle access way. <b>Note:</b> Maximum Height 2.5 m.</li> <li>✓ 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.</li> <li>✓ Excavating, filling and altering of nearby land may be acceptable but full details need to be provided to the Electricity Entity for assessment.</li> <li>✓ 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.</li> <li>✓ Parking of vehicles, trucks, trailers, etc. is normally allowed. <b>Note:</b> 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.</li> </ul>	<ul style="list-style-type: none"> <li>✗ Build houses, sheds, garages or other large structures. Building of roofed/unroofed verandas, swimming pools and pergolas are generally not acceptable.</li> <li>✗ Flying kites or model aircraft within the easement.</li> <li>✗ Driving fence posts or stakes into ground within easements where there is underground cabling.</li> <li>✗ Storing liquids such as petrol, diesel fuel, or any flammable or combustible material that will burn.</li> <li>✗ Installing lighting poles.</li> <li>✗ Stockpiling soil or garbage within the easement.</li> <li>✗ Planting trees in large quantities that could create a fire hazard or that grow in excess of the approved maximum height of 3 m.</li> <li>✗ Storing or using explosives.</li> <li>✗ Residing in or occupying any caravan or mobile home within an easement.</li> <li>✗ 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.</li> </ul>

# Electricity Entity Requirements - Working Near Overhead and Underground Electric Lines

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## 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](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](http://www.arpansa.gov.au/RadiationProtection/Factsheets/is_electricity.cfm)

**This content was sent by email from Optus and or Uecomm Qld in response to your Before You Dig enquiry.**

Original subject       BYDA Response for Job No 52225098, Sequence No 267361245  
Original sender       optus@ticketaccess.pces.com.au  
Received               29 Jan 2026 10:59:18am AEDT

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.



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

Date: 29 Jan 2026  
To: Soft Reg  
Company: Not Supplied  
Address: 610 Victoria Street  
Richmond, VIC 3121

**ENQUIRY DETAILS**

Location: 3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE, QLD 4217  
Sequence No.: 267361245  
BYDA Reference: 52225098

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").

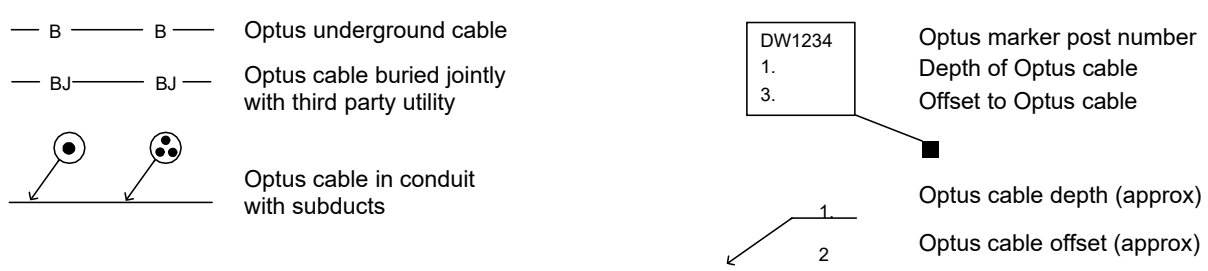
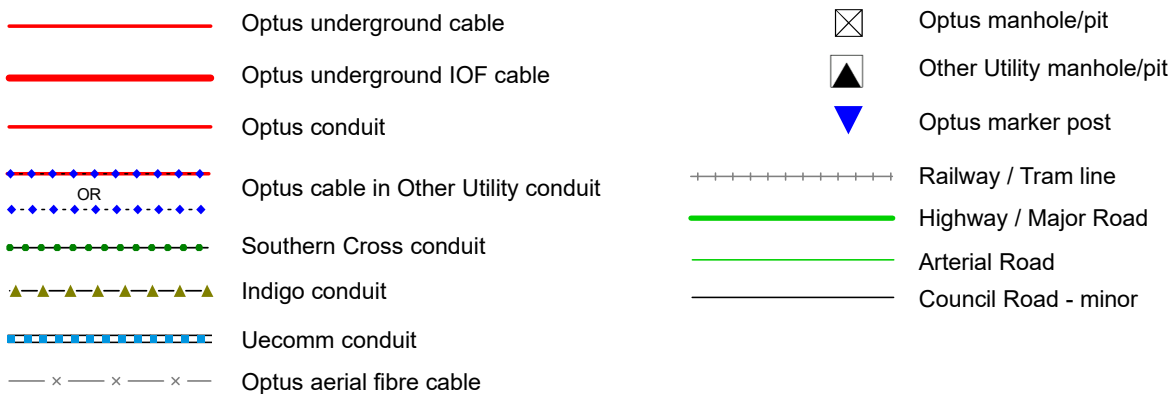
**FURTHER ASSISTANCE**

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](mailto: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	<a href="mailto:admin@australiansubsurface.com">admin@australiansubsurface.com</a>	ALL	ALL
Andrew Watson	Subsurface Mapping Solutions Pty Ltd	0408 839 723	<a href="mailto:admin@subsurfacems.com.au">admin@subsurfacems.com.au</a>	ALL (Not TAS)	South East QLD + Aus wide
Chris Gordon	Heavy Construction Solutions	1300 859 027	<a href="mailto:chris.gordon@heavycs.com.au">chris.gordon@heavycs.com.au</a>	VIC, NSW, QLD, SA, TAS	All
Anthony Emmer-son	Taylor's Development Strategists	03 9501 2800	<a href="mailto:a.emmerson@taylor'sds.com.au">a.emmerson@taylor'sds.com.au</a>	All	Nation Wide
Nathan Kelleher	Seeker Utility Engineering Pty Ltd	1300 733 583	<a href="mailto:info@seekerutility.com.au">info@seekerutility.com.au</a>	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	<a href="mailto:info@assetsurvey.com.au">info@assetsurvey.com.au</a>	VIC, QLD, NSW, SA	VIC, QLD, NSW, SA
Suhairee Suhaimi	BCE Spatial	08 9791 7411	<a href="mailto:harry@bcespatial.com.au">harry@bcespatial.com.au</a>	WA/SA/VIC/NSW	All Regions
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Shane Buckley	Cable & Pipe Locations Pty Ltd	0408730430	<a href="mailto:shane@cableandpipelocations.com.au">shane@cableandpipelocations.com.au</a>	NSW	North Coast, Mid-North Coast, Northern Rivers, Central West, New England
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Laurence Mead	Astrea Pty Ltd	1300 009 346	<a href="mailto:admin@astrea.com.au">admin@astrea.com.au</a>	NSW	Sydney only
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Patrick Billingham	OzDetect Pty Ltd	0497700667	<a href="mailto:patrick@ozdetect.com.au">patrick@ozdetect.com.au</a>	NSW	NSW
Cameron Brown	Sub Scan Australia	0421751343	<a href="mailto:admin@subscan.com.au">admin@subscan.com.au</a>	NSW	Norther Rivers
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Paul Linton	Utility Mapping	1300 627 746	<a href="mailto:plinton@isgroup.io">plinton@isgroup.io</a>	NSW/VIC/QLD/WA/NT	Sydney/ Melbourne/ Brisbane/ Perth/ Darwin
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Ian Brown	A1 Locate Services Pty Ltd	0400 484 828	<a href="mailto:Ian.brown@a1locate.com.au">Ian.brown@a1locate.com.au</a>	NSW/ACT	Illawarra, Shoalhaven, South Coast, Southern Highlands & all NSW & ACT
Jason Steger	Steger & Associates Registered Land Surveyors	0400 008 641	<a href="mailto:jason.steger@steger.com.au">jason.steger@steger.com.au</a>	ACT/NSW	ACT & Surrounds
Samuel Hathaway	Landmark Surveys	02 6280 9608	<a href="mailto:admin@landmarksurveys.com.au">admin@landmarksurveys.com.au</a>	NSW/ACT	ACT & Southern NSW
Kaisar Sefian	Australian Utility Search Pty Ltd	0424 841 888	<a href="mailto:kaisar@aususearch.com.au">kaisar@aususearch.com.au</a>	NSW/ACT	Sydney to Canberra & all in between
Daniel Fox	Epoca Environmental Pty Ltd	1300 376 220	<a href="mailto:daniel@epocaenvironmental.com.au">daniel@epocaenvironmental.com.au</a>	NSW & ACT	All NSW & ACT
Scott Tancred	SureSearch Underground Services	1300 884 520	<a href="mailto:Scott.Tancred@suresearch.com.au">Scott.Tancred@suresearch.com.au</a>	NSW/ACT QLD	NSW, Sydney, Northern NSW, Canberra, QLD, South East QLD.
Justin Martinez	LCG GLOBAL PTY LTD	0401749007	<a href="mailto:J.martinez@lcsolutions.com.au">J.martinez@lcsolutions.com.au</a>	NSW, ACT, QLD, VIC	All regions
Troy Redden	On Point Utility Locating	1300 66 76 46	<a href="mailto:Troy@onpointlocating.com.au">Troy@onpointlocating.com.au</a>	NSW/QLD	Throughout both states

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Patrick Popovic	Site And See Pty Ltd	0479 162 692	<a href="mailto:patrick@siteandsee.com.au">patrick@siteandsee.com.au</a>	QLD/NSW	Northern NSW, South East QLD
Kelsee Stevens	Abletech Underground Group	07 5293 7746	<a href="mailto:admin@abletechunderground.com.au">admin@abletechunderground.com.au</a>	QLD / NSW	QLD / NSW
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Adam Lloyd	Aussie HydroVac Services	07 3287 7818	<a href="mailto:adam.lloyd@aussiehydrovac.com.au">adam.lloyd@aussiehydrovac.com.au</a>	QLD	All
Michael Prentice	Onsite Utility Locations	0437 172 601	<a href="mailto:admin@onsiteutilitylocations.com.au">admin@onsiteutilitylocations.com.au</a>	QLD	SEQ
Roland Mollison	LandPartners Pty Ltd	0439 488 545	<a href="mailto:roland.mollison@landpartners.com.au">roland.mollison@landpartners.com.au</a>	QLD	South East Queensland
Duncan McGrath	Abletech Underground Group	0418 511 767	<a href="mailto:duncan@abletechunderground.com.au">duncan@abletechunderground.com.au</a>	QLD	QLD Wide
Daniel Poppi	Ace Cable Locations	0431517837	<a href="mailto:acecablelocations@bigpond.com">acecablelocations@bigpond.com</a>	QLD	Wide Bay Burnett
Jason Bastow	Utility Underground	0414454015	<a href="mailto:jason@utilityunderground.com.au">jason@utilityunderground.com.au</a>	QLD	QLD / NSW
Aidan Waszaj	South-East Scanning Pty Ltd	0421 193 439	<a href="mailto:aidan@southeastscanning.com.au">aidan@southeastscanning.com.au</a>	QLD	Southeast Queensland
Josh Brinn	i-LOCATE	0418 105 902	<a href="mailto:josh@i-lec.com.au">josh@i-lec.com.au</a>	QLD	QLD only
Carl Molloy	Provac Melbourne	0451 104 611	<a href="mailto:melbourne@provac.net.au">melbourne@provac.net.au</a>	VIC	Melbourne Region
Olivier Davies	Central Locating Pty Ltd	0439995894	<a href="mailto:ollie@centrallocating.com.au">ollie@centrallocating.com.au</a>	VIC	Geelong and surrounding area
Tina Brereton	D-Tech Ground & Overhead	03 9544 8933	<a href="mailto:tina@d-tech.net.au">tina@d-tech.net.au</a>	VIC	ALL
Josh Taylor	Advanced Locations Victoria Pty Ltd	0427846716	<a href="mailto:josh@advancedlocationsvic.com.au">josh@advancedlocationsvic.com.au</a>	VIC	All Victoria
Ben Minutoli	Geelong Cable Locations	1800 449 543	<a href="mailto:ben@geelongcablelocations.com.au">ben@geelongcablelocations.com.au</a>	VIC	Melbourne, Geelong, Country Victoria
Mick McGoldrick	Locate Cables	0404 241 679	<a href="mailto:mick@locatecables.com">mick@locatecables.com</a>	VIC	Western Victoria
Phi Nguyen	Asset Detection Services Pty Ltd	1300 300 100	<a href="mailto:Phi.nguyen@assetdetection.com.au">Phi.nguyen@assetdetection.com.au</a>	VIC	Melbourne/VIC
Maurice Tobin	Drain Solutions	0412 111600	<a href="mailto:info@drainsolutions.com.au">info@drainsolutions.com.au</a>	VIC	Melbourne Metro
Leigh French	Veris Australia VIC	(03) 7019 8400	<a href="mailto:melbourne@veris.com.au">melbourne@veris.com.au</a>	VIC	Melbourne
Ben Wooldridge	Controltech Solutions	0447 760 759	<a href="mailto:ben.wooldridge@controltechsolutions.com.au">ben.wooldridge@controltechsolutions.com.au</a>	VIC	Melbourne
Chris Sandlant	Access Utility Engineering P/L	03 9799 8788	<a href="mailto:Chris.sandlant@accessue.com.au">Chris.sandlant@accessue.com.au</a>	VIC	Victoria & Regional
Shaun Stephen	STS Locating Services	0405 181 734	<a href="mailto:stslocatingservices@gmail.com">stslocatingservices@gmail.com</a>	VIC	All VIC
Glen Foreman	Underground Services Detection Pty Ltd	0402 748 889	<a href="mailto:undergroundservices@bigpond.com">undergroundservices@bigpond.com</a>	VIC	Victoria

Clinton Carver	Insight Underground Pty Ltd	0468 900 273	<a href="mailto:clinton@insightunderground.com.au">clinton@insightunderground.com.au</a>	VIC	Victoria
Lindsay Botha	L B Underground Service Locations & Engineering	0499 658 677	<a href="mailto:lb.locations.engineering@gmail.com">lb.locations.engineering@gmail.com</a>	VIC	Metro and Regional Victoria
Damien Nielsen	ELS Environmental Location Systems Pty Ltd	0499 499 137	<a href="mailto:bookings@elsvic.com.au">bookings@elsvic.com.au</a>	VIC	Victoria only
Tyler Blake	CHS Group	0409 437 750	<a href="mailto:tyler.blake@chsgroup.com.au">tyler.blake@chsgroup.com.au</a>	VIC	Horsham VIC
Craig Jackson	Survey Management Solutions	0400647299	<a href="mailto:craigj@surveyms.com.au">craigj@surveyms.com.au</a>	VIC	All Regions
Chloe Milligan	Tequa Plumbing and Civil	0351432666	<a href="mailto:civil@tequa.au">civil@tequa.au</a>	VIC	Gippsland only
David Hunter	Ballarat Locating Services	0488 501 261	<a href="mailto:dave@ballaratlocating.com.au">dave@ballaratlocating.com.au</a>	VIC	Western Victoria, Melbourne
Alex Jones	HR Utilities	1300 533 612	<a href="mailto:info@hrutilities.com.au">info@hrutilities.com.au</a>	VIC	All of VIC
Ashley Stevens	ABS HYDRO Pty Ltd	0422 798 476	<a href="mailto:ashley.stevens@abshydro.com.au">ashley.stevens@abshydro.com.au</a>	NSW/VIC	All of VIC, Regional NSW
Robert Wootton	Trenchless Pipelaying Contractors (TPC)	08 8376 5911	<a href="mailto:tpc@trenchlesspipelaying.com.au">tpc@trenchlesspipelaying.com.au</a>	SA	All
Marc Rose	SADB	0488190699	<a href="mailto:marc@sadb.com.au">marc@sadb.com.au</a>	SA	Adelaide only
Deninis Stray	Pinpoint Services Mapping	(08) 8130 1600	<a href="mailto:hello@pinpointsm.com.au">hello@pinpointsm.com.au</a>	SA	Adelaide
Michael Gear	Michael Gear	08 82788732	<a href="mailto:admin@mgsurveys.com.au">admin@mgsurveys.com.au</a>	SA	South Australia
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Liam Catchpole	Apex Service Locating Pty Ltd	0458 924 471	<a href="mailto:liam@apexvacolutions.com.au">liam@apexvacolutions.com.au</a>	SA	Adelaide and Surroundings
Bradley Gosling	Engineering Surveys	0433506880	<a href="mailto:bgosling@engsurveys.com.au">bgosling@engsurveys.com.au</a>	SA	Adelaide
Jason Shelvock	SA Underground Pty Ltd	0430 067 476	<a href="mailto:jason@saunderground.com.au">jason@saunderground.com.au</a>	SA	All SA
Stephanie Leong	Platinum Locating Services	08 94080625	<a href="mailto:enquiries@platinumlocating.com.au">enquiries@platinumlocating.com.au</a>	WA	WA
Henry Westbrook	Cable Locates & Consulting	08 9524 6600	<a href="mailto:admin@cablelocates.com.au">admin@cablelocates.com.au</a>	WA	All WA
Cameron Swift	Mikcomm Communication	08 9337 1125	<a href="mailto:cswift@mikcomm.com.au">cswift@mikcomm.com.au</a>	WA	All
Tobi Lawrence-Ward	Abaxa	08 9256 0100	<a href="mailto:enquiries@abaxa.com.au">enquiries@abaxa.com.au</a>	WA	Perth, Southwest, Western Australia
Ben Upton	TerraVac Vacuum Excavation	0433 374 802	<a href="mailto:locations@terravac.com.au">locations@terravac.com.au</a>	WA	Perth

Dale Shearsmith	Subtera	1300 046 636	<a href="mailto:dale@subtera.com.au">dale@subtera.com.au</a>	WA	WA
Liam Davies	Bunbury Telecom Service	897260088	<a href="mailto:admin@btswa.com.au">admin@btswa.com.au</a>	WA	WA
Edel O'Connor	Kier Contracting	0456 190 910	<a href="mailto:edel@kier.com.au">edel@kier.com.au</a>	WA	Perth Metro & greater region; Regional WA
Nigel Nunn	CCS Group / Utility Locating Solutions	08 9385 5000	<a href="mailto:enquiry@ccswa.com.au">enquiry@ccswa.com.au</a>	WA	Perth
Jeremy Brown	Spotters Asset Locations Pty Ltd	0459 130 677	<a href="mailto:jeremy@spottersassetlocations.com.au">jeremy@spottersassetlocations.com.au</a>	WA	All
Reece Topham	Prime Locate	0400 888 406	<a href="mailto:reece@primelocate.com.au">reece@primelocate.com.au</a>	WA	All
Rhyce Murphy	RM Surveys	08 9457 7900	<a href="mailto:rhyce.murphy@rmsurveys.com.au">rhyce.murphy@rmsurveys.com.au</a>	WA	All
James Horton	Westscan Pty Ltd	1300 858 404	<a href="mailto:westscan1@gmail.com">westscan1@gmail.com</a>	WA	All
Ashleigh Austin	Veris WA	0419 024 696	<a href="mailto:perth@veris.com.au">perth@veris.com.au</a>	WA	Perth Metro & Regional
Tim Daws	Award Contracting Pty Ltd	0411 878 895	<a href="mailto:info@awardcontracting.com.au">info@awardcontracting.com.au</a>	WA	Metro & Country Regions
Stephen Steart	Cabling WA Pty Ltd	0422 845 586	<a href="mailto:ssteart@cablingwa.com.au">ssteart@cablingwa.com.au</a>	WA	Perth Metro
Devvyn Barto	Pulse Locating	0431402738	<a href="mailto:devvyn.barto@pulselocating.com.au">devvyn.barto@pulselocating.com.au</a>	WA	Western Australia
Shane McQuoid	Find Wise Location Services	0407992758	<a href="mailto:shane@findwise.com.au">shane@findwise.com.au</a>	WA	Perth
Alex King	KR SURVEYS	0400077933	<a href="mailto:alex@krsurveys.com.au">alex@krsurveys.com.au</a>	WA	Statewide
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Scott Harrison	Triodia Scanning services PTY LTD	0438 664 196	<a href="mailto:booking@triodiascanning.com.au">booking@triodiascanning.com.au</a>	WA	Perth/ Regional
Stuart Speckman	FYFE	08 8944 7888	<a href="mailto:Stuart.Speckman@fyfe.com.au">Stuart.Speckman@fyfe.com.au</a>	NT/SA/NSW	NT/SA/NSW
Wayne Parslow	Danisam	0417 089 865	<a href="mailto:danisam@westnet.com.au">danisam@westnet.com.au</a>	NT	Darwin NT and Surrounds
Heather Easter	Archers Underground Service Pty Ltd	0418 737 299	<a href="mailto:admin@auslocations.com.au">admin@auslocations.com.au</a>	TAS	Statewide
Scott Crerar	Paneltec Group	0400 895 637	<a href="mailto:scott@paneltec.com.au">scott@paneltec.com.au</a>	TAS	All
Hayden Stone	Utility Detection & Mapping	03 61712555	<a href="mailto:admin@udmgroup.com.au">admin@udmgroup.com.au</a>	TAS	Statewide



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Sequence Number: 267361245

Date Generated: 29 Jan 2026



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



**This content was sent by email from Optus and or Uecomm Qld in response to your Before You Dig enquiry.**

Original subject       BYDA Response for Job No 52225098, Sequence No 267361245  
Original sender       optus@ticketaccess.pces.com.au  
Received               29 Jan 2026 10:59:18am AEDT

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.

**This content was sent by email from Optus and or Uecomm Qld in response to your Before You Dig enquiry.**

Original subject        BYDA Response for Job No 52225098, Sequence No 267361245  
Original sender        optus@ticketaccess.pces.com.au  
Received                29 Jan 2026 10:59:18am AEDT

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

Date: 29 Jan 2026  
To: Soft Reg  
Company: Not Supplied  
Address: 610 Victoria Street  
Richmond, VIC 3121

**ENQUIRY DETAILS**

Location: 3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE, QLD 4217  
Sequence No.: 267361245  
BYDA Reference: 52225098

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").

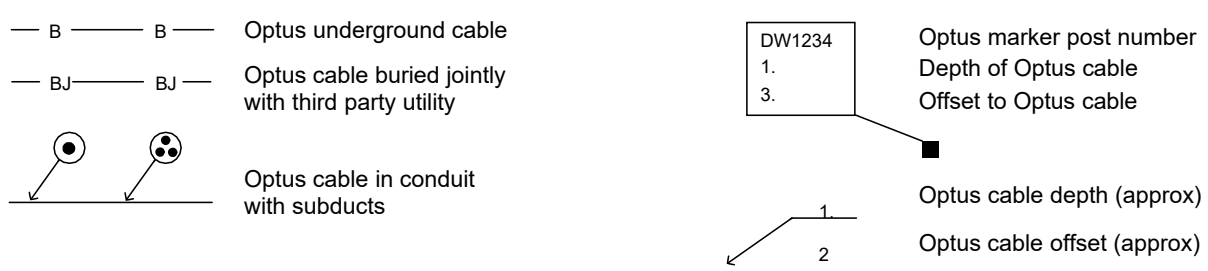
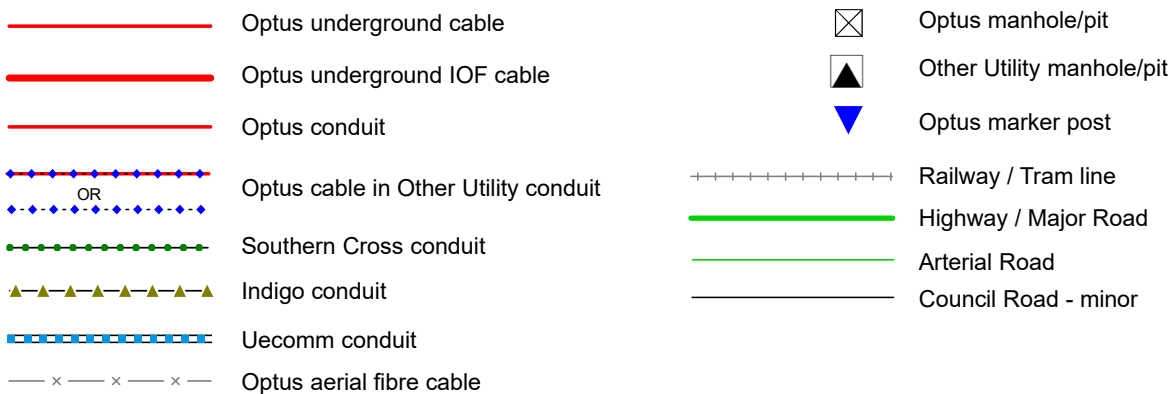
**FURTHER ASSISTANCE**

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](mailto: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	<a href="mailto:admin@australiansubsurface.com">admin@australiansubsurface.com</a>	ALL	ALL
Andrew Watson	Subsurface Mapping Solutions Pty Ltd	0408 839 723	<a href="mailto:admin@subsurfacems.com.au">admin@subsurfacems.com.au</a>	ALL (Not TAS)	South East QLD + Aus wide
Chris Gordon	Heavy Construction Solutions	1300 859 027	<a href="mailto:chris.gordon@heavycs.com.au">chris.gordon@heavycs.com.au</a>	VIC, NSW, QLD, SA, TAS	All
Anthony Emmer-son	Taylor's Development Strategists	03 9501 2800	<a href="mailto:a.emmerson@taylor'sds.com.au">a.emmerson@taylor'sds.com.au</a>	All	Nation Wide
Nathan Kelleher	Seeker Utility Engineering Pty Ltd	1300 733 583	<a href="mailto:info@seekerutility.com.au">info@seekerutility.com.au</a>	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	<a href="mailto:info@assetsurvey.com.au">info@assetsurvey.com.au</a>	VIC, QLD, NSW, SA	VIC, QLD, NSW, SA
Suhairee Suhaimi	BCE Spatial	08 9791 7411	<a href="mailto:harry@bcespatial.com.au">harry@bcespatial.com.au</a>	WA/SA/VIC/NSW	All Regions
Alan Cordner	Alcom Fibre Services Pty Ltd	0400 300 337	<a href="mailto:alcomfibre@bigpond.com">alcomfibre@bigpond.com</a>	NSW	Sydney, NSW
Daniel Rogers	D&D Rogers Pty Ltd T/as Bradmac Locating Services	0407662605	<a href="mailto:info@bradmaclocating.com.au">info@bradmaclocating.com.au</a>	NSW	Sydney and surrounds
Shane Buckley	Cable & Pipe Locations Pty Ltd	0408730430	<a href="mailto:shane@cableandpipelocations.com.au">shane@cableandpipelocations.com.au</a>	NSW	North Coast, Mid-North Coast, Northern Rivers, Central West, New England
Annabelle Pegler	Down Under Detection Services (DUDS)	0418 267 964	<a href="mailto:apegler@duds.net.au">apegler@duds.net.au</a>	NSW	All
Michael Grant	M&K Grant Bega Bobcats Pty Ltd	0427 260 423	<a href="mailto:zzbobcat@bigpond.net.au">zzbobcat@bigpond.net.au</a>	NSW	Bega, Far South Coast
Antony Critcher	Geotrace Australia	1300 562 284	<a href="mailto:antony@geotrace.com.au">antony@geotrace.com.au</a>	NSW	Entire Region
Sarah Martin	Hydro Digga	0447 774 000	<a href="mailto:admin@hydrodigga.com">admin@hydrodigga.com</a>	NSW	Mid North Coast
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James Horton	Westscan Pty Ltd	1300 858 404	<a href="mailto:westscan1@gmail.com">westscan1@gmail.com</a>	WA	All
Ashleigh Austin	Veris WA	0419 024 696	<a href="mailto:perth@veris.com.au">perth@veris.com.au</a>	WA	Perth Metro & Regional
Tim Daws	Award Contracting Pty Ltd	0411 878 895	<a href="mailto:info@awardcontracting.com.au">info@awardcontracting.com.au</a>	WA	Metro & Country Regions
Stephen Steart	Cabling WA Pty Ltd	0422 845 586	<a href="mailto:ssteart@cablingwa.com.au">ssteart@cablingwa.com.au</a>	WA	Perth Metro
Devvyn Barto	Pulse Locating	0431402738	<a href="mailto:devvyn.barto@pulselocating.com.au">devvyn.barto@pulselocating.com.au</a>	WA	Western Australia
Shane McQuoid	Find Wise Location Services	0407992758	<a href="mailto:shane@findwise.com.au">shane@findwise.com.au</a>	WA	Perth
Alex King	KR SURVEYS	0400077933	<a href="mailto:alex@krsurveys.com.au">alex@krsurveys.com.au</a>	WA	Statewide
Cody Foster	Precision Locating Pty Ltd	0473029391	<a href="mailto:cody@precisionlocating.net">cody@precisionlocating.net</a>	WA	Statewide
Scott Harrison	Triodia Scanning services PTY LTD	0438 664 196	<a href="mailto:booking@triodiascanning.com.au">booking@triodiascanning.com.au</a>	WA	Perth/ Regional
Stuart Speckman	FYFE	08 8944 7888	<a href="mailto:Stuart.Speckman@fyfe.com.au">Stuart.Speckman@fyfe.com.au</a>	NT/SA/NSW	NT/SA/NSW
Wayne Parslow	Danisam	0417 089 865	<a href="mailto:danisam@westnet.com.au">danisam@westnet.com.au</a>	NT	Darwin NT and Surrounds
Heather Easter	Archers Underground Service Pty Ltd	0418 737 299	<a href="mailto:admin@auslocations.com.au">admin@auslocations.com.au</a>	TAS	Statewide
Scott Crerar	Paneltec Group	0400 895 637	<a href="mailto:scott@paneltec.com.au">scott@paneltec.com.au</a>	TAS	All
Hayden Stone	Utility Detection & Mapping	03 61712555	<a href="mailto:admin@udmgroup.com.au">admin@udmgroup.com.au</a>	TAS	Statewide



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

Date: 29 Jan 2026  
To: Soft Reg  
Company: Not Supplied  
Address: 610 Victoria Street  
Richmond, VIC 3121

**ENQUIRY DETAILS**

Location: 3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE, QLD 4217  
Sequence No.: 267361245  
BYDA Reference: 52225098

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").

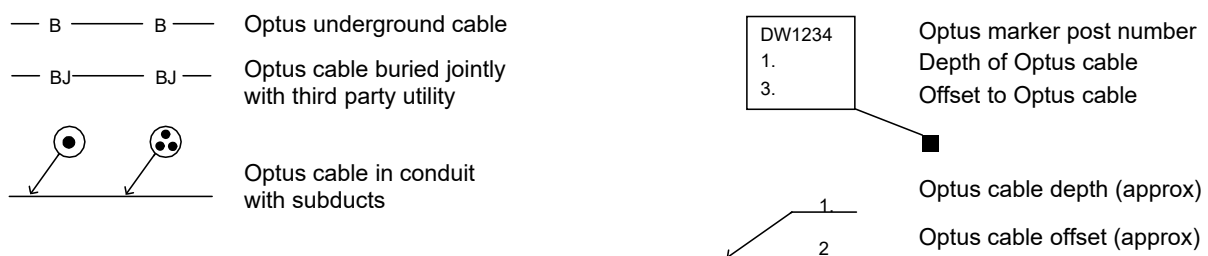
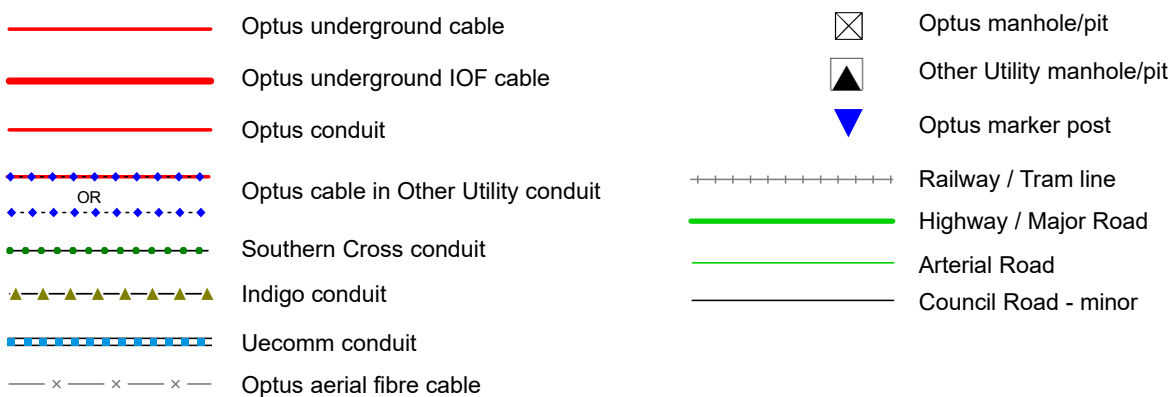
**FURTHER ASSISTANCE**

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](mailto: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	<a href="mailto:admin@australiansubsurface.com">admin@australiansubsurface.com</a>	ALL	ALL
Andrew Watson	Subsurface Mapping Solutions Pty Ltd	0408 839 723	<a href="mailto:admin@subsurfacems.com.au">admin@subsurfacems.com.au</a>	ALL (Not TAS)	South East QLD + Aus wide
Chris Gordon	Heavy Construction Solutions	1300 859 027	<a href="mailto:chris.gordon@heavycs.com.au">chris.gordon@heavycs.com.au</a>	VIC, NSW, QLD, SA, TAS	All
Anthony Emmer-son	Taylor's Development Strategists	03 9501 2800	<a href="mailto:a.emmerson@taylor'sds.com.au">a.emmerson@taylor'sds.com.au</a>	All	Nation Wide
Nathan Kelleher	Seeker Utility Engineering Pty Ltd	1300 733 583	<a href="mailto:info@seekerutility.com.au">info@seekerutility.com.au</a>	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	<a href="mailto:info@assetsurvey.com.au">info@assetsurvey.com.au</a>	VIC, QLD, NSW, SA	VIC, QLD, NSW, SA
Suhairee Suhaimi	BCE Spatial	08 9791 7411	<a href="mailto:harry@bcespatial.com.au">harry@bcespatial.com.au</a>	WA/SA/VIC/NSW	All Regions
Alan Cordner	Alcom Fibre Services Pty Ltd	0400 300 337	<a href="mailto:alcomfibre@bigpond.com">alcomfibre@bigpond.com</a>	NSW	Sydney, NSW
Daniel Rogers	D&D Rogers Pty Ltd T/as Bradmac Locating Services	0407662605	<a href="mailto:info@bradmaclocating.com.au">info@bradmaclocating.com.au</a>	NSW	Sydney and surrounds
Shane Buckley	Cable & Pipe Locations Pty Ltd	0408730430	<a href="mailto:shane@cableandpipelocations.com.au">shane@cableandpipelocations.com.au</a>	NSW	North Coast, Mid-North Coast, Northern Rivers, Central West, New England
Annabelle Pegler	Down Under Detection Services (DUDS)	0418 267 964	<a href="mailto:apegler@duds.net.au">apegler@duds.net.au</a>	NSW	All
Michael Grant	M&K Grant Bega Bobcats Pty Ltd	0427 260 423	<a href="mailto:zzbobcat@bigpond.net.au">zzbobcat@bigpond.net.au</a>	NSW	Bega, Far South Coast
Antony Critcher	Geotrace Australia	1300 562 284	<a href="mailto:antony@geotrace.com.au">antony@geotrace.com.au</a>	NSW	Entire Region
Sarah Martin	Hydro Digga	0447 774 000	<a href="mailto:admin@hydrodigga.com">admin@hydrodigga.com</a>	NSW	Mid North Coast
Nathan Ellis	Utility Locating Services	0404 087 555	<a href="mailto:mail@uls.com.au">mail@uls.com.au</a>	NSW	Sydney only

Scott O'Malley	Coastal Cable Locators Pty Ltd	0427 975 777	<a href="mailto:scott@coastalcablelocators.com.au">scott@coastalcablelocators.com.au</a>	NSW	South Coast
Liam Bolger	Brandon Construction Services	0438 044 008	<a href="mailto:liam.bolger@hotmail.com">liam.bolger@hotmail.com</a>	NSW	Sydney
Karen Durkin	Durkin Construction Pty Ltd	02 9712 0308	<a href="mailto:karen@durkin.au">karen@durkin.au</a>	NSW/ACT	Entire NSW and ATC
Theresa Donnelly	Locate and Map	(02) 8753 0049	<a href="mailto:admin@locateandmap.com.au">admin@locateandmap.com.au</a>	NSW	Greater Sydney Region
Ken Browne	Riteway Traffic Control Pty Ltd	0419 212 969	<a href="mailto:kbrowne@ritewaytc.com.au">kbrowne@ritewaytc.com.au</a>	NSW	Central Coast, Newcastle
Jean-Max Monty	Civilscan	1300 575 488	<a href="mailto:info@civilscan.com.au">info@civilscan.com.au</a>	NSW	Sydney, Central Coast, Hunter, Blue Mountains, Southern Highlands, Illawarra
Scott Hunter	Hunter Ground Search	0409327345	<a href="mailto:admin@hunter-groundsearch.net.au">admin@hunter-groundsearch.net.au</a>	NSW	Hunter, Upper Hunter, Central Coast, Newcastle
Damien Black	Mid North Coast Hydro Digging & Service Locating P/L	0418 409 465	<a href="mailto:djblack1@bigpond.com">djblack1@bigpond.com</a>	NSW	Mid North Coast
Joseph Restuccia	ProLocate	0415 633 393	<a href="mailto:joe.restuccia@prolocate.com.au">joe.restuccia@prolocate.com.au</a>	NSW	NSW Wide
Barry Maloney	Online Pipe & Cable Locating	1300 665 384	<a href="mailto:Office@onlinepipe.com.au">Office@onlinepipe.com.au</a>	NSW	Sydney, Central Coast, Canberra, Wollongong, Newcastle
Sam Romano	Locating Services	0403 065 510	<a href="mailto:sam.romano@locatingservices.com.au">sam.romano@locatingservices.com.au</a>	NSW	NSW All
Scott Allison	CRUX Surveying Australia Pty Ltd	0285822300	<a href="mailto:scottallison@cruxsurveying.com.au">scottallison@cruxsurveying.com.au</a>	NSW	Sydney Metro
Donna Wullaert	Commence Communications Pty Ltd	02 6226 3869	<a href="mailto:admin@commencecomms.com.au">admin@commencecomms.com.au</a>	NSW	Canberra/ Yass / Bungendore/ Goulburn and surrounding regional areas
Grant Pearson	Warrabinya Services	0423 651 615	<a href="mailto:grant@warrabinya.com.au">grant@warrabinya.com.au</a>	NSW	Greater Sydney region
Stephen Fraser	Advanced Ground Locations	(02) 4930 3195	<a href="mailto:steve_agl@hotmail.com">steve_agl@hotmail.com</a>	NSW	Newcastle, Hunter Valley, Central Coast, Taree & Surrounding Areas
Mark Smith	Armidale Electrical	02 6772 3702	<a href="mailto:office@armidale-electrical.com.au">office@armidale-electrical.com.au</a>	NSW	Northern Tablelands/Northern NSW
Samantha Guptill	Australian Locating Services	1300 761 545	<a href="mailto:admin@locating.com.au">admin@locating.com.au</a>	NSW	All NSW
Clay Laneyrie	Laneyrie Electrical	0411142627	<a href="mailto:bindy@laneyrieelectrical.com.au">bindy@laneyrieelectrical.com.au</a>	NSW	Illawarra, South Coast, Shoalhaven, Southern Highlands

Reece Gainsford	East Coast Locating Services	0431 193 111	<a href="mailto:admin@eastcoastlocatings-services.com.au">admin@eastcoastlocatings-services.com.au</a>	NSW	Newcastle/Maitland/ Hunter / Sydney / Central Coast / upper hunter / Port Stephens
Jason Vane	Smartsan Locators Pty Ltd	1300 778 923	<a href="mailto:bookings@sslocators.com.au">bookings@sslocators.com.au</a>	NSW	Sydney, Wollongong, Central Coast
Alex Farcash	Newcastle Locating Services	0410698599	<a href="mailto:admin@newcastlelocatings-services.com.au">admin@newcastlelocatings-services.com.au</a>	NSW	NSW
Amer El Chami	Site Scan Pty Ltd	0449 992 520	<a href="mailto:office@sitescan.net.au">office@sitescan.net.au</a>	NSW	All NSW
Ali El Najjar	Sydney Service Locators	0449 205 705	<a href="mailto:Info@sydneyserVICelocators.com.au">Info@sydneyserVICelocators.com.au</a>	NSW	Sydney only
Paul Wallis	Beveridge Williams	0431 458 878	<a href="mailto:wallisp@bevwill.com.au">wallisp@bevwill.com.au</a>	NSW	NSW Wide
Cameron Handley	Wombat Underground Services	0407477038	<a href="mailto:accounts@wombatunderground-services.com.au">accounts@wombatunderground-services.com.au</a>	NSW	ALL
Simon Williams	Geoscope Utility Detection Services Pty Ltd	1300 750 350	<a href="mailto:info@geoscopelocating.com.au">info@geoscopelocating.com.au</a>	NSW	Sydney only
Laurence Mead	Astrea Pty Ltd	1300 009 346	<a href="mailto:admin@astrea.com.au">admin@astrea.com.au</a>	NSW	Sydney only
Braydon Greenwood	City Coast Services	0422432813	<a href="mailto:braydon.greenwood@live.com.au">braydon.greenwood@live.com.au</a>	NSW	NSW
Jim Morrison	Absolute Utilities Pty Ltd	0429 496 375	<a href="mailto:jim@absoluteutilities.com.au">jim@absoluteutilities.com.au</a>	NSW	Mid North Coast
Declan Dowd	Dowds Pipe And Cable Locating	0434 635 134	<a href="mailto:accounts@pipeandcable.com.au">accounts@pipeandcable.com.au</a>	NSW	Sydney/Wollongong
Nicholas Schneider	Subsurface Utility Solutions	0421157372	<a href="mailto:nick@subsurf.com.au">nick@subsurf.com.au</a>	NSW	Sydney only
Ricky Evans	Riverina Cable Locating	0411444980	<a href="mailto:ricky@riverinacablelocating.com.au">ricky@riverinacablelocating.com.au</a>	NSW	Riverina, Murray
Adrian Ruane	Road and Rail Excavations Pty Ltd	0414 594 063	<a href="mailto:cody@roadandrailexcavations.com.au">cody@roadandrailexcavations.com.au</a>	NSW	Sydney only
Billy Cameron	Locate Down Under Pty Ltd	0431275034	<a href="mailto:info@locatedownunder.com.au">info@locatedownunder.com.au</a>	NSW	Sydney only
Daniel Hudson	Geosurv Locating Pty Ltd	1300 554 675	<a href="mailto:dan@geosurv.com.au">dan@geosurv.com.au</a>	NSW	Sydney only
Roneel Chand	JDG Civil	0416506891	<a href="mailto:sadhunaam@gmail.com">sadhunaam@gmail.com</a>	NSW	Sydney only
Tim Briggs	Deetect Locating Services	0414630852	<a href="mailto:deetect.locating@outlook.com">deetect.locating@outlook.com</a>	NSW	ACT / NSW
Sean Ferriter	Utech Solutions Pty Ltd	1300 427 614	<a href="mailto:seanf@vaughancivil.com.au">seanf@vaughancivil.com.au</a>	NSW	Sydney only
Mark Restuccia	Direct Connect Locating PTY LTD	0400507690	<a href="mailto:info@dclocating.com.au">info@dclocating.com.au</a>	NSW	NSW only
Ali Chahine	Underground Industries	0406906787	<a href="mailto:info@undergroundindustries.com.au">info@undergroundindustries.com.au</a>	NSW	Sydney only

Scott Copetti	Metiri	0435 710 399	<a href="mailto:scott@metiri.com.au">scott@metiri.com.au</a>	NSW	Newcastle & Hunter Region
Alex Trevisan	VFT	61 458 488 173	<a href="mailto:admin@vfes.com">admin@vfes.com</a>	NSW	Sydney only
Roneel Chand	Tonagh Civil Pty Ltd,	0416506891	<a href="mailto:roneel@tonaghcivil.com.au">roneel@tonaghcivil.com.au</a>	NSW	All Regions
Brett Pickup	BAP Services Pty Ltd	0434006009	<a href="mailto:Brett@bapservices.com.au">Brett@bapservices.com.au</a>	NSW	All Areas, Sydney, Illawarra, Newcastle, ACT
Patrick Billingham	OzDetect Pty Ltd	0497700667	<a href="mailto:patrick@ozdetect.com.au">patrick@ozdetect.com.au</a>	NSW	NSW
Cameron Brown	Sub Scan Australia	0421751343	<a href="mailto:admin@subscan.com.au">admin@subscan.com.au</a>	NSW	Norther Rivers
Jesse Gavin	LCG GLOBAL PTY LTD	1300032740	<a href="mailto:info@lcsolutions.com.au">info@lcsolutions.com.au</a>	NSW	All NSW
Rob Moate	Dig Safe NSW Pty Ltd	0477 900 200	<a href="mailto:rob@digsafensw.com.au">rob@digsafensw.com.au</a>	NSW	All Regions
Michael Nicholls	LocateX	0487 043 596	<a href="mailto:info@locatex.com.au">info@locatex.com.au</a>	NSW	Sydney, Central Coast, Newcastle
Brad Mccorkindale	b4 u dig locators	0447818260	<a href="mailto:jon@b4udiglocators.com">jon@b4udiglocators.com</a>	NSW	central west nsw
Euan Gow	Jurovich Surveying	1300 750 000	<a href="mailto:egow@jurovichsurveying.com.au">egow@jurovichsurveying.com.au</a>	WA/NSW/SA	All state
Paul Linton	Utility Mapping	1300 627 746	<a href="mailto:plinton@isgroup.io">plinton@isgroup.io</a>	NSW/VIC/QLD/WA/NT	Sydney/ Melbourne/ Brisbane/ Perth/ Darwin
Karen Durkin	Durkin Construction Pty Ltd	02 9712 0308	<a href="mailto:karen@durkin.au">karen@durkin.au</a>	NSW/ACT	Entire NSW and ACT
Andrew Findlay/ Anthony Hart	LiveLocates	1300 517 062	<a href="mailto:info@livelocates.com.au">info@livelocates.com.au</a>	NSW/ACT	South Coast NSW, ACT, Snowy Mountains, Snowy Valley
Ian Brown	A1 Locate Services Pty Ltd	0400 484 828	<a href="mailto:Ian.brown@a1locate.com.au">Ian.brown@a1locate.com.au</a>	NSW/ACT	Illawarra, Shoalhaven, South Coast, Southern Highlands & all NSW & ACT
Jason Steger	Steger & Associates Registered Land Surveyors	0400 008 641	<a href="mailto:jason.steger@steger.com.au">jason.steger@steger.com.au</a>	ACT/NSW	ACT & Surrounds
Samuel Hathaway	Landmark Surveys	02 6280 9608	<a href="mailto:admin@landmarksurveys.com.au">admin@landmarksurveys.com.au</a>	NSW/ACT	ACT & Southern NSW
Kaisar Sefian	Australian Utility Search Pty Ltd	0424 841 888	<a href="mailto:kaisar@aususearch.com.au">kaisar@aususearch.com.au</a>	NSW/ACT	Sydney to Canberra & all in between
Daniel Fox	Epoca Environmental Pty Ltd	1300 376 220	<a href="mailto:daniel@epocaenvironmental.com.au">daniel@epocaenvironmental.com.au</a>	NSW & ACT	All NSW & ACT
Scott Tancred	SureSearch Underground Services	1300 884 520	<a href="mailto:Scott.Tancred@suresearch.com.au">Scott.Tancred@suresearch.com.au</a>	NSW/ACT QLD	NSW, Sydney, Northern NSW, Canberra, QLD, South East QLD.
Justin Martinez	LCG GLOBAL PTY LTD	0401749007	<a href="mailto:J.martinez@lcsolutions.com.au">J.martinez@lcsolutions.com.au</a>	NSW, ACT, QLD, VIC	All regions
Troy Redden	On Point Utility Locating	1300 66 76 46	<a href="mailto:Troy@onpointlocating.com.au">Troy@onpointlocating.com.au</a>	NSW/QLD	Throughout both states

Geoff Campbell	CLS Locating	0450759497	<a href="mailto:geoffrey@campbellslocating.com.au">geoffrey@campbellslocating.com.au</a>	NSW/QLD	All QLD, Northern Rivers, NSW
Patrick Popovic	Site And See Pty Ltd	0479 162 692	<a href="mailto:patrick@siteandsee.com.au">patrick@siteandsee.com.au</a>	QLD/NSW	Northern NSW, South East QLD
Kelsee Stevens	Abletech Underground Group	07 5293 7746	<a href="mailto:admin@abletechunderground.com.au">admin@abletechunderground.com.au</a>	QLD / NSW	QLD / NSW
George Koenig	Downunder Locations(NSW) Pty Ltd	0438243856	<a href="mailto:downunderlocations@gmail.com">downunderlocations@gmail.com</a>	NSW/QLD	Tweed Heads/Gold Coast/Northern Rivers/Brisbane
Rhys Lambert	Provac / one find cables	1300 734 772	<a href="mailto:rhys@provac.net.au">rhys@provac.net.au</a>	QLD	South East QLD
Paul Beaton	Cairns Asset Locations	0448 157 227	<a href="mailto:paul.beaton@clarketrenching.com.au">paul.beaton@clarketrenching.com.au</a>	QLD	FNQ to NT Border
Chris Hall	D C Locators Pty Ltd	0419 679 741	<a href="mailto:dcloc@powerup.com.au">dcloc@powerup.com.au</a>	QLD	Brisbane, Ipswich
Benji Lee	LADS	0478 915 237	<a href="mailto:benji@ladsqld.com.au">benji@ladsqld.com.au</a>	QLD	South East QLD
Ian Lambert	Lambert Locations Pty Ltd	07 5562 8400	<a href="mailto:admin@lambertlocations.com.au">admin@lambertlocations.com.au</a>	QLD	South East QLD & Northern NSW
Ross Clarke	FNQ Cable Locators Pty Ltd	0428 775 655	<a href="mailto:onlineco@bigpond.net.au">onlineco@bigpond.net.au</a>	QLD	QLD REGION
Col Greville	Bsure Locators	0488 520 688	<a href="mailto:admin@bsurelocators.com.au">admin@bsurelocators.com.au</a>	QLD	Wide Bay & Burnett, Central and Western Queensland, Western Downs
Matthew Carr	Pensar	0405609739	<a href="mailto:matty.carr@pensar.com.au">matty.carr@pensar.com.au</a>	QLD	Brisbane
Lacey Wallace	GeoRadar Asutrialia Pty Ltd	(07) 4331 5588	<a href="mailto:accounts@georadar.net.au">accounts@georadar.net.au</a>	QLD	Widebay, Central QLD, Emerald & Surroundings
Craig Waite	C Locate	0437 808 444	<a href="mailto:clocate@bigpond.com">clocate@bigpond.com</a>	QLD	South East
Jeffrey Lenehan	Syndicate	0404141270	<a href="mailto:jlenehan@syndicate.com.au">jlenehan@syndicate.com.au</a>	QLD	Brisbane
Toni O'Dell	Utility Location Services	1300 001 857	<a href="mailto:qldops@utilitylocation-services.com.au">qldops@utilitylocation-services.com.au</a>	QLD	South East QLD
Jenny Dgiduch	1300 Locate Pty Ltd	1300 562 283	<a href="mailto:admin@1300locate.com.au">admin@1300locate.com.au</a>	QLD	All Queensland, Northern NSW
Brendon Smith	Advanced Locating PTY LTD	0424678823	<a href="mailto:admin@advancedlocating.com.au">admin@advancedlocating.com.au</a>	QLD	Gold Coast
Bruce Normyle	Dynamic Locator Services	0434 731 933	<a href="mailto:Bruce@dynamicexcavations.com.au">Bruce@dynamicexcavations.com.au</a>	QLD	SEQ
Robert Rutledge	Safe Dig Services	+61 7 3376 0856	<a href="mailto:rrutledge@safedig.com.au">rrutledge@safedig.com.au</a>	QLD	Brisbane
Michael Falla	ICUC Locating Services Pty Ltd	0410085365	<a href="mailto:michael.falla@icuclocatingservices.com.au">michael.falla@icuclocatingservices.com.au</a>	QLD	South East QLD

Ben Stephens	DTS Group TA Electros-can	0434 140 556	<a href="mailto:ben.s@electroscanqld.com.au">ben.s@electroscanqld.com.au</a>	QLD	Queensland
Adam Lloyd	Aussie HydroVac Services	07 3287 7818	<a href="mailto:adam.lloyd@aussiehydrovac.com.au">adam.lloyd@aussiehydrovac.com.au</a>	QLD	All
Michael Prentice	Onsite Utility Locations	0437 172 601	<a href="mailto:admin@onsiteutilitylocations.com.au">admin@onsiteutilitylocations.com.au</a>	QLD	SEQ
Roland Mollison	LandPartners Pty Ltd	0439 488 545	<a href="mailto:roland.mollison@landpartners.com.au">roland.mollison@landpartners.com.au</a>	QLD	South East Queensland
Duncan McGrath	Abletech Underground Group	0418 511 767	<a href="mailto:duncan@abletechunderground.com.au">duncan@abletechunderground.com.au</a>	QLD	QLD Wide
Daniel Poppi	Ace Cable Locations	0431517837	<a href="mailto:acecablelocations@bigpond.com">acecablelocations@bigpond.com</a>	QLD	Wide Bay Burnett
Jason Bastow	Utility Underground	0414454015	<a href="mailto:jason@utilityunderground.com.au">jason@utilityunderground.com.au</a>	QLD	QLD / NSW
Aidan Waszaj	South-East Scanning Pty Ltd	0421 193 439	<a href="mailto:aidan@southeastscanning.com.au">aidan@southeastscanning.com.au</a>	QLD	Southeast Queensland
Josh Brinn	i-LOCATE	0418 105 902	<a href="mailto:josh@i-lec.com.au">josh@i-lec.com.au</a>	QLD	QLD only
Carl Molloy	Provac Melbourne	0451 104 611	<a href="mailto:melbourne@provac.net.au">melbourne@provac.net.au</a>	VIC	Melbourne Region
Olivier Davies	Central Locating Pty Ltd	0439995894	<a href="mailto:ollie@centrallocating.com.au">ollie@centrallocating.com.au</a>	VIC	Geelong and surrounding area
Tina Brereton	D-Tech Ground & Overhead	03 9544 8933	<a href="mailto:tina@d-tech.net.au">tina@d-tech.net.au</a>	VIC	ALL
Josh Taylor	Advanced Locations Victoria Pty Ltd	0427846716	<a href="mailto:josh@advancedlocationsvic.com.au">josh@advancedlocationsvic.com.au</a>	VIC	All Victoria
Ben Minutoli	Geelong Cable Locations	1800 449 543	<a href="mailto:ben@geelongcablelocations.com.au">ben@geelongcablelocations.com.au</a>	VIC	Melbourne, Geelong, Country Victoria
Mick McGoldrick	Locate Cables	0404 241 679	<a href="mailto:mick@locatecables.com">mick@locatecables.com</a>	VIC	Western Victoria
Phi Nguyen	Asset Detection Services Pty Ltd	1300 300 100	<a href="mailto:Phi.nguyen@assetdetection.com.au">Phi.nguyen@assetdetection.com.au</a>	VIC	Melbourne/VIC
Maurice Tobin	Drain Solutions	0412 111600	<a href="mailto:info@drainsolutions.com.au">info@drainsolutions.com.au</a>	VIC	Melbourne Metro
Leigh French	Veris Australia VIC	(03) 7019 8400	<a href="mailto:melbourne@veris.com.au">melbourne@veris.com.au</a>	VIC	Melbourne
Ben Wooldridge	Controltech Solutions	0447 760 759	<a href="mailto:ben.wooldridge@controltechsolutions.com.au">ben.wooldridge@controltechsolutions.com.au</a>	VIC	Melbourne
Chris Sandlant	Access Utility Engineering P/L	03 9799 8788	<a href="mailto:Chris.sandlant@accessue.com.au">Chris.sandlant@accessue.com.au</a>	VIC	Victoria & Regional
Shaun Stephen	STS Locating Services	0405 181 734	<a href="mailto:stslocatingservices@gmail.com">stslocatingservices@gmail.com</a>	VIC	All VIC
Glen Foreman	Underground Services Detection Pty Ltd	0402 748 889	<a href="mailto:undergroundservices@bigpond.com">undergroundservices@bigpond.com</a>	VIC	Victoria

Clinton Carver	Insight Underground Pty Ltd	0468 900 273	<a href="mailto:clinton@insightunderground.com.au">clinton@insightunderground.com.au</a>	VIC	Victoria
Lindsay Botha	L B Underground Service Locations & Engineering	0499 658 677	<a href="mailto:lb.locations.engineering@gmail.com">lb.locations.engineering@gmail.com</a>	VIC	Metro and Regional Victoria
Damien Nielsen	ELS Environmental Location Systems Pty Ltd	0499 499 137	<a href="mailto:bookings@elsvic.com.au">bookings@elsvic.com.au</a>	VIC	Victoria only
Tyler Blake	CHS Group	0409 437 750	<a href="mailto:tyler.blake@chsgroup.com.au">tyler.blake@chsgroup.com.au</a>	VIC	Horsham VIC
Craig Jackson	Survey Management Solutions	0400647299	<a href="mailto:craigj@surveyms.com.au">craigj@surveyms.com.au</a>	VIC	All Regions
Chloe Milligan	Tequa Plumbing and Civil	0351432666	<a href="mailto:civil@tequa.au">civil@tequa.au</a>	VIC	Gippsland only
David Hunter	Ballarat Locating Services	0488 501 261	<a href="mailto:dave@ballaratlocating.com.au">dave@ballaratlocating.com.au</a>	VIC	Western Victoria, Melbourne
Alex Jones	HR Utilities	1300 533 612	<a href="mailto:info@hrutilities.com.au">info@hrutilities.com.au</a>	VIC	All of VIC
Ashley Stevens	ABS HYDRO Pty Ltd	0422 798 476	<a href="mailto:ashley.stevens@abshydro.com.au">ashley.stevens@abshydro.com.au</a>	NSW/VIC	All of VIC, Regional NSW
Robert Wootton	Trenchless Pipelaying Contractors (TPC)	08 8376 5911	<a href="mailto:tpc@trenchlesspipelaying.com.au">tpc@trenchlesspipelaying.com.au</a>	SA	All
Marc Rose	SADB	0488190699	<a href="mailto:marc@sadb.com.au">marc@sadb.com.au</a>	SA	Adelaide only
Deninis Stray	Pinpoint Services Mapping	(08) 8130 1600	<a href="mailto:hello@pinpointsm.com.au">hello@pinpointsm.com.au</a>	SA	Adelaide
Michael Gear	Michael Gear	08 82788732	<a href="mailto:admin@mgsurveys.com.au">admin@mgsurveys.com.au</a>	SA	South Australia
Matthew Cooper	Fulton Hogan	0447 320 581	<a href="mailto:Matthew.Cooper@fulton-hogan.com.au">Matthew.Cooper@fulton-hogan.com.au</a>	SA	Adelaide
Liam Catchpole	Apex Service Locating Pty Ltd	0458 924 471	<a href="mailto:liam@apexvacolutions.com.au">liam@apexvacolutions.com.au</a>	SA	Adelaide and Surroundings
Bradley Gosling	Engineering Surveys	0433506880	<a href="mailto:bgosling@engsurveys.com.au">bgosling@engsurveys.com.au</a>	SA	Adelaide
Jason Shelvock	SA Underground Pty Ltd	0430 067 476	<a href="mailto:jason@saunderground.com.au">jason@saunderground.com.au</a>	SA	All SA
Stephanie Leong	Platinum Locating Services	08 94080625	<a href="mailto:enquiries@platinumlocating.com.au">enquiries@platinumlocating.com.au</a>	WA	WA
Henry Westbrook	Cable Locates & Consulting	08 9524 6600	<a href="mailto:admin@cablelocates.com.au">admin@cablelocates.com.au</a>	WA	All WA
Cameron Swift	Mikcomm Communication	08 9337 1125	<a href="mailto:cswift@mikcomm.com.au">cswift@mikcomm.com.au</a>	WA	All
Tobi Lawrence-Ward	Abaxa	08 9256 0100	<a href="mailto:enquiries@abaxa.com.au">enquiries@abaxa.com.au</a>	WA	Perth, Southwest, Western Australia
Ben Upton	TerraVac Vacuum Excavation	0433 374 802	<a href="mailto:locations@terravac.com.au">locations@terravac.com.au</a>	WA	Perth

Dale Shearsmith	Subtera	1300 046 636	<a href="mailto:dale@subtera.com.au">dale@subtera.com.au</a>	WA	WA
Liam Davies	Bunbury Telecom Service	897260088	<a href="mailto:admin@btswa.com.au">admin@btswa.com.au</a>	WA	WA
Edel O'Connor	Kier Contracting	0456 190 910	<a href="mailto:edel@kier.com.au">edel@kier.com.au</a>	WA	Perth Metro & greater region; Regional WA
Nigel Nunn	CCS Group / Utility Locating Solutions	08 9385 5000	<a href="mailto:enquiry@ccswa.com.au">enquiry@ccswa.com.au</a>	WA	Perth
Jeremy Brown	Spotters Asset Locations Pty Ltd	0459 130 677	<a href="mailto:jeremy@spottersassetlocations.com.au">jeremy@spottersassetlocations.com.au</a>	WA	All
Reece Topham	Prime Locate	0400 888 406	<a href="mailto:reece@primelocate.com.au">reece@primelocate.com.au</a>	WA	All
Rhyce Murphy	RM Surveys	08 9457 7900	<a href="mailto:rhyce.murphy@rmsurveys.com.au">rhyce.murphy@rmsurveys.com.au</a>	WA	All
James Horton	Westscan Pty Ltd	1300 858 404	<a href="mailto:westscan1@gmail.com">westscan1@gmail.com</a>	WA	All
Ashleigh Austin	Veris WA	0419 024 696	<a href="mailto:perth@veris.com.au">perth@veris.com.au</a>	WA	Perth Metro & Regional
Tim Daws	Award Contracting Pty Ltd	0411 878 895	<a href="mailto:info@awardcontracting.com.au">info@awardcontracting.com.au</a>	WA	Metro & Country Regions
Stephen Steart	Cabling WA Pty Ltd	0422 845 586	<a href="mailto:ssteart@cablingwa.com.au">ssteart@cablingwa.com.au</a>	WA	Perth Metro
Devvyn Barto	Pulse Locating	0431402738	<a href="mailto:devvyn.barto@pulselocating.com.au">devvyn.barto@pulselocating.com.au</a>	WA	Western Australia
Shane McQuoid	Find Wise Location Services	0407992758	<a href="mailto:shane@findwise.com.au">shane@findwise.com.au</a>	WA	Perth
Alex King	KR SURVEYS	0400077933	<a href="mailto:alex@krsurveys.com.au">alex@krsurveys.com.au</a>	WA	Statewide
Cody Foster	Precision Locating Pty Ltd	0473029391	<a href="mailto:cody@precisionlocating.net">cody@precisionlocating.net</a>	WA	Statewide
Scott Harrison	Triodia Scanning services PTY LTD	0438 664 196	<a href="mailto:booking@triodiascanning.com.au">booking@triodiascanning.com.au</a>	WA	Perth/ Regional
Stuart Speckman	FYFE	08 8944 7888	<a href="mailto:Stuart.Speckman@fyfe.com.au">Stuart.Speckman@fyfe.com.au</a>	NT/SA/NSW	NT/SA/NSW
Wayne Parslow	Danisam	0417 089 865	<a href="mailto:danisam@westnet.com.au">danisam@westnet.com.au</a>	NT	Darwin NT and Surrounds
Heather Easter	Archers Underground Service Pty Ltd	0418 737 299	<a href="mailto:admin@auslocations.com.au">admin@auslocations.com.au</a>	TAS	Statewide
Scott Crerar	Paneltec Group	0400 895 637	<a href="mailto:scott@paneltec.com.au">scott@paneltec.com.au</a>	TAS	All
Hayden Stone	Utility Detection & Mapping	03 61712555	<a href="mailto:admin@udmgroup.com.au">admin@udmgroup.com.au</a>	TAS	Statewide



**Tile No: 1**

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Sequence Number: 267361245

Date Generated: 29 Jan 2026



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





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For urgent onsite assistance contact 1800 505 777  
Optus Limited ACN 052 833 208



**This content was uploaded by TPG Telecom (QLD) in response to your Before You Dig enquiry.**

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29 Jan 2026 10:56:53am

Request: 267361247 Enquirer: - 3576757 Contact: Soft Reg Email: Soft.Reg.3576757@mail.au.pac.pcgcs.com.au Phone: +61384135200 Address: 610 Victoria Street Richmond VIC 3121 Site Address: 3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217 Activity: Conveyancing Job Number: 52225098



TPG Telecom Limited  
 ABN 76 096 304 620  
 Level 1, 177 Pacific Hwy  
 North Sydney NSW 2060  
 Phone: 1800 786 306 (24hrs)

Date: 29/01/2026

Enquirer Name: Soft Reg  
 Enquirer Address: 610 Victoria Street  
 Email: Soft.Reg.3576757@mail.au.pac.pcgcs.com.au  
 Phone: +61384135200

Dear Soft Reg

The following is our response on behalf of each of the TPG carriers (listed below) to your Before You Dig Australia enquiry – Sequence **267361247**

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: 3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE**

Carriers (each a “TPG 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](http://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 TPG carrier is liable for this locator's negligence, acts and omissions, the total liability aggregated for all TPG 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.

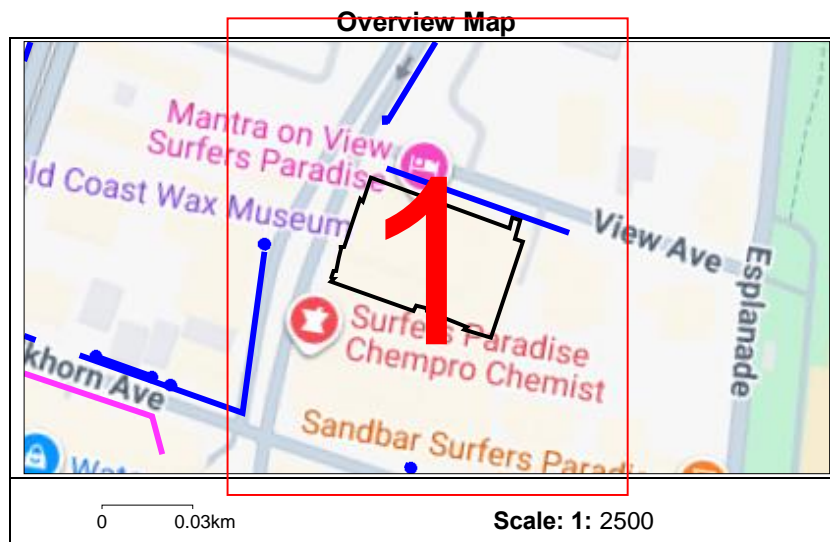
- Use suitably qualified and supervised professionals, particularly if you are working near assets that contain electricity cables or gas pipes.
- Ensure the below minimum clearance distances between the construction activities and the actual location of our assets are met. If you need clearance distances for our above ground assets, or if the below distances cannot be met, call **1800 786 306** to discuss.

**Minimum assets clearance distances.**

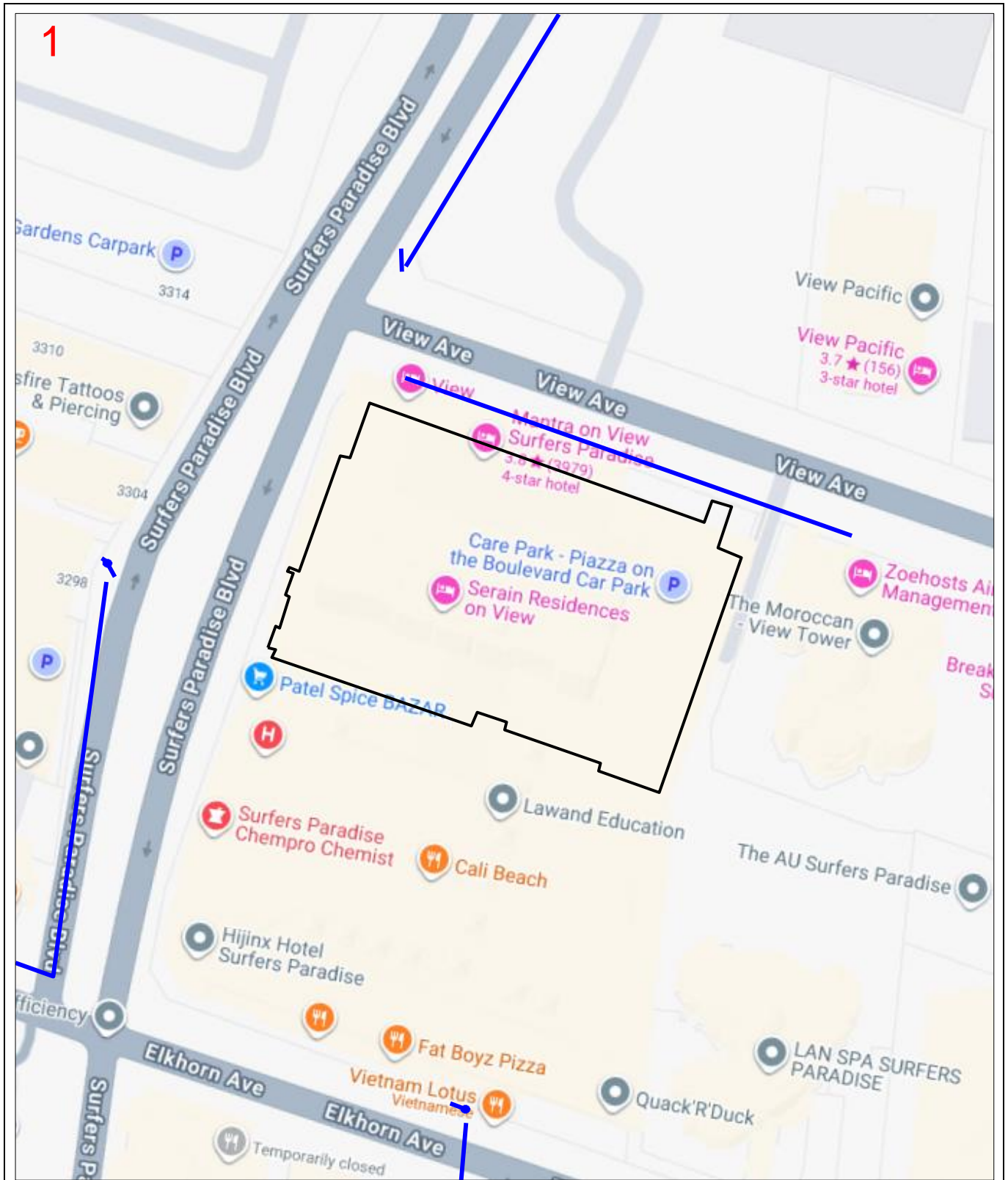
- 300mm when laying asset inline, horizontal or vertical.
  - 1000mm when operating vibrating equipment. Eg: vibrating plates. No vibrating equipment on top of asset.
  - 1000mm when operating mechanical excavators or jackhammers/pneumatic breakers.
  - 2000mm when performing directional bore in-line, horizontal and vertical.
  - No heavy vehicle over 3 tonnes to be driven over asset with less than 600mm of cover.
- Reinstate exposed TPG 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 TPG’s privacy policy, see [www.tpg.com.au/about/privacy](http://www.tpg.com.au/about/privacy).
- 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.



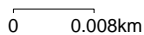
TPG Telecom Limited



**Enquiry Number:** 267361247

**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 —

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**This content was sent by email from NBN Co Qld in response to your Before You Dig enquiry.**

Original subject	DBYD JOB:52225098 SEQ:267361244 - 3197 SURFERS PARADISE BOULEVARD , SURFERS PARADISE , QLD , 4217 email(1/1)
Original sender	DONOTREPLY@nbnco.com.au
Received	29 Jan 2026 11:01:43am AEDT

Hi Soft Reg,

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



# 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.



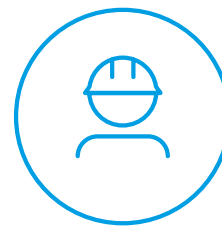
**Plan:** Plan your job by ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



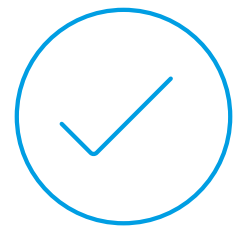
**Prepare:** Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.



**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.

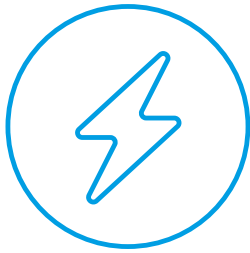


**Protect:** Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities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

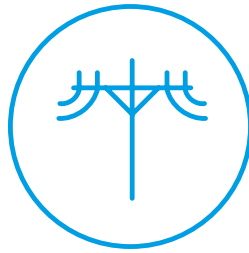


**Proceed:** Proceed only when the appropriate planning, preparation, potholing and protective measures are in place.

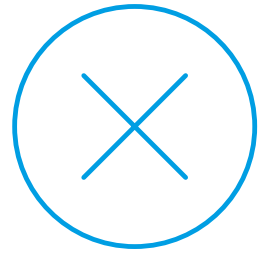
# Working near **nbn**<sup>™</sup> cables



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

### Disclaimer

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

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

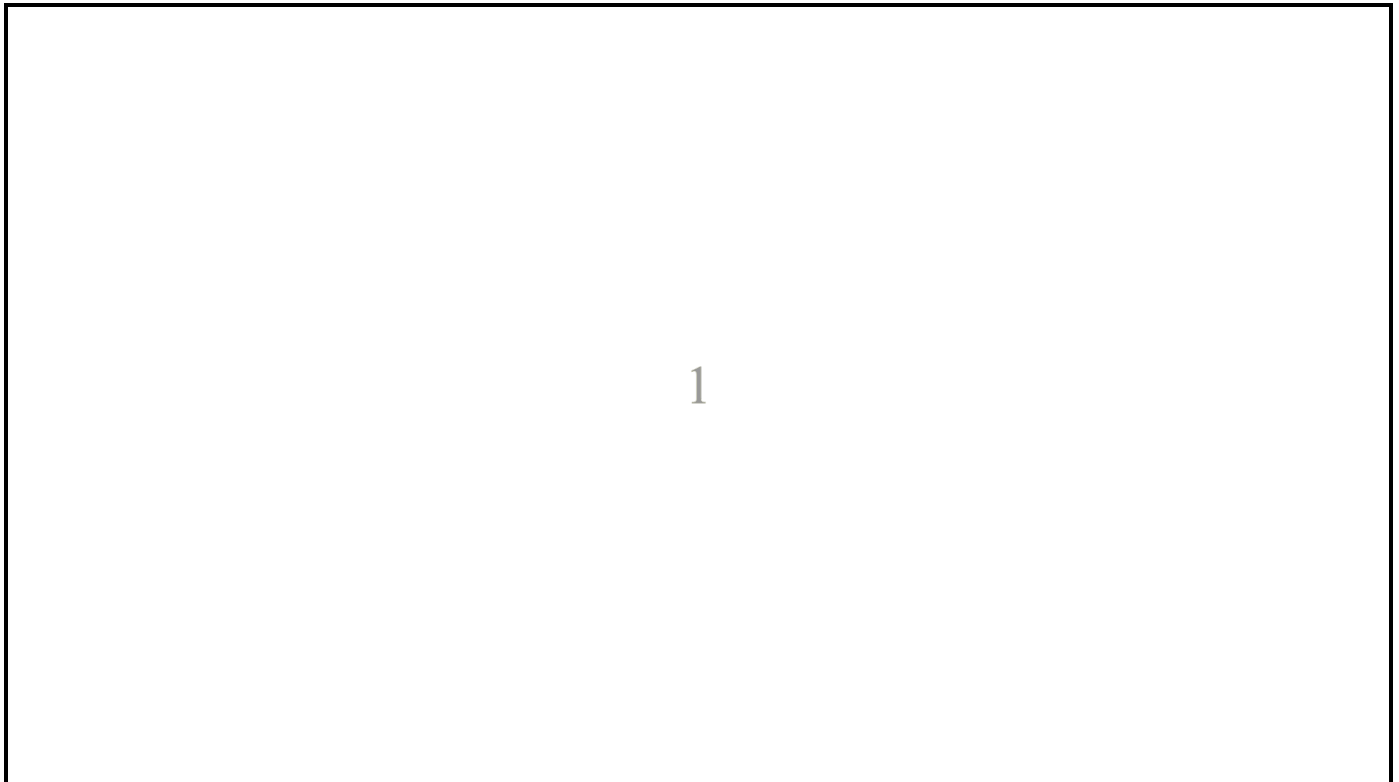
This document is provided for information purposes only. This document is subject to the information classification set out on this page. If no information classification has been included, this document must be treated as UNCLASSIFIED, SENSITIVE and must not be disclosed other than with the consent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



**To:** Soft Reg  
**Phone:** Not Supplied  
**Fax:** Not Supplied  
**Email:** Soft.Reg.3576757@mail.au.pac.pcgcs.com.au

<b>Dial before you dig Job #:</b>	52225098	
<b>Sequence #</b>	267361244	
<b>Issue Date:</b>	29/01/2026	
<b>Location:</b>	3197 SURFERS PARADISE BOULEVARD , SURFERS PARADISE , QLD , 4217	

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





## LEGEND



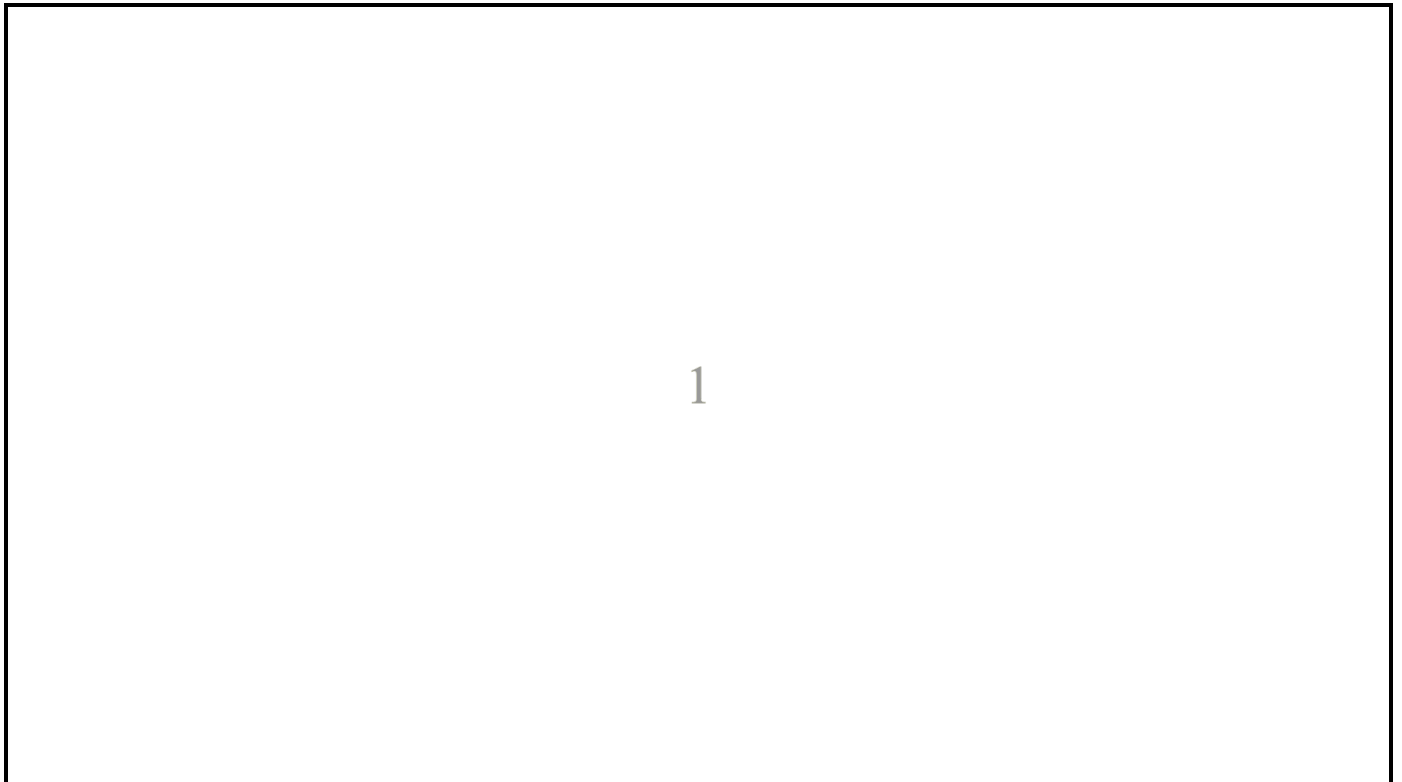
	Parcel and the location
	Pit with size "5"
	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
<p style="text-align: center;">2 PO – T- 25.0m P40 – 20.0m</p>	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of 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.
<p style="text-align: center;">2 10.0m</p>	2 Direct buried cables between pits of sizes, "5" and "9" are 10.0m apart.
	Trench containing any <b>INSERVICE/CONSTRUCTED</b> (Copper/RF/Fibre) cables.
	Trench containing only <b>DESIGNED/PLANNED</b> (Copper/RF/Fibre/Power) cables.
	Trench containing any <b>INSERVICE/CONSTRUCTED</b> (Power) cables.
<p style="text-align: center;">BROADWAY ST</p>	Road and the street name "Broadway ST"
<p style="text-align: center;">Scale</p>	<p style="text-align: center;">0    20    40    60    Meters</p> <p style="text-align: center;">1:2000 1 cm equals 20 m</p>



**To:** Soft Reg  
**Phone:** Not Supplied  
**Fax:** Not Supplied  
**Email:** Soft.Reg.3576757@mail.au.pac.pcgcs.com.au

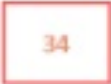











<b>Dial before you dig Job #:</b>	52225098	
<b>Sequence #</b>	267361244	
<b>Issue Date:</b>	29/01/2026	
<b>Location:</b>	3197 SURFERS PARADISE BOULEVARD , SURFERS PARADISE , QLD , 4217	

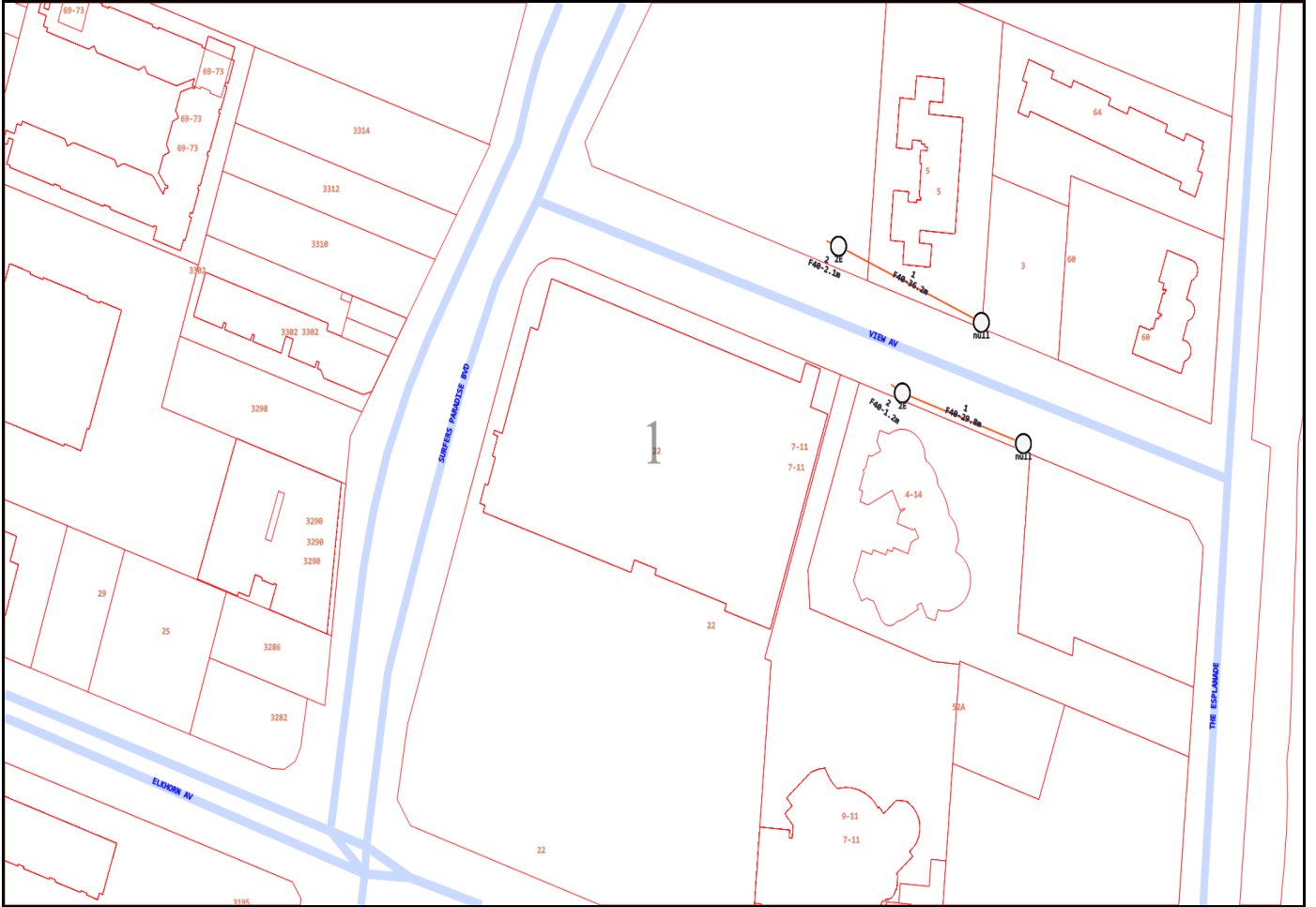
**Indicative Plans are tiled below to demonstrate how to layout and read nbn asset plans**





## 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
<p style="text-align: center;">2 PO – T- 25.0m P40 – 20.0m</p> 	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.
<p style="text-align: center;">2 10.0m</p> 	2 Direct buried cables between pits of sizes, "5" and "9" are 10.0m apart.
	Trench containing any <b>INSERVICE/CONSTRUCTED</b> (Copper/RF/Fibre) cables.
	Trench containing only <b>DESIGNED/PLANNED</b> (Copper/RF/Fibre/Power) cables.
	Trench containing any <b>INSERVICE/CONSTRUCTED</b> (Power) cables.
	Road and the street name "Broadway ST"
<b>Scale</b>	<p>0    20    40    60    Meters</p>  <p>1:2000 1 cm equals 20 m</p>



## Emergency Contacts

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

**To:** Soft Reg  
**Phone:** Not Supplied  
**Fax:** Not Supplied  
**Email:** Soft.Reg.3576757@mail.au.pac.pcgcs.com.au

<b>Before You Dig Australia Job #:</b>	52225098	
<b>Sequence #</b>	267361244	
<b>Issue Date:</b>	29/01/2026	
<b>Location:</b>	3197 SURFERS PARADISE BOULEVARD , SURFERS PARADISE , QLD , 4217	

## Information

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

<b>nbn™ Assets</b>	<b>Search Results</b>
<b>Communications</b>	Asset identified
<b>Electricity</b>	Asset identified

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

## Location of nbn™ Underground Assets

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

- **nbn's** records indicate that there **ARE nbn™** Facilities in the vicinity of the location identified above ("Location").
- **nbn** indicative plan/s are attached with this notice ("Indicative Plans").
- The Indicative Plan/s show general depth and alignment information only and are not an exact, scale or accurate depiction of the location, depth and alignment of **nbn™** Facilities shown on the Plan/s.
- In particular, the fact that the Indicative Plans show that a facility is installed in a straight line, or at uniform depth along its length cannot be relied upon as evidence that the facility is, in fact, installed in a straight line or at uniform depth.
- You should read the Indicative Plans in conjunction with this notice and in particular, the notes below.
- You should note that, at the present time, the Indicative Plans are likely to be more accurate in showing location of fibre optics and telecommunications cables than power cables. There may be a variation between the line depicted on the Indicative Plans and the location of any power cables. As such, consistent with the notes below, particular care must be taken by you to make your own enquiries and investigations to precisely locate any power cables and manage the risk arising from such cables accordingly.
- The information contained in the Indicative Plan/s is valid for 28 days from the date of issue set out above. You are expected to make your own inquiries and perform your own investigations (including engaging appropriately qualified plant locators, e.g 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](mailto: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
<b>National</b>	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
<b>NSW</b>	Electricity Supply Act 1995
	Work Cover NSW - Work Near Underground Assets Guide
	Work Cover NSW - Excavation Work: Code of Practice
<b>VIC</b>	Electricity Safety Act 1998
	Electricity Safety (Network Asset) Regulations 1999
<b>QLD</b>	Electrical Safety Act 2002
	Code of Practice for Working Near Exposed Live Parts
<b>SA</b>	Electricity Act 1996
<b>TAS</b>	Tasmanian Electricity Supply Industry Act 1995
<b>WA</b>	Electricity Act 1945
	Electricity Regulations 1947
<b>NT</b>	Electricity Reform Act 2005
	Electricity Reform (Safety and Technical) Regulations 2005
<b>ACT</b>	Electricity Act 1971

Thank You,

**nbn BYDA**

Date: 29/01/2026

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

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**This content was uploaded by City of Gold Coast in response to your Before You Dig enquiry.**

Uploaded

29 Jan 2026 10:56:54am

Attention: **Soft Reg**

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

Job Number: **52225098**

Sequence Number: **267361246**

Dig Site Location: **3197 SURFERS PARADISE BOULEVARD SURFERS PARADISE QLD 4217**

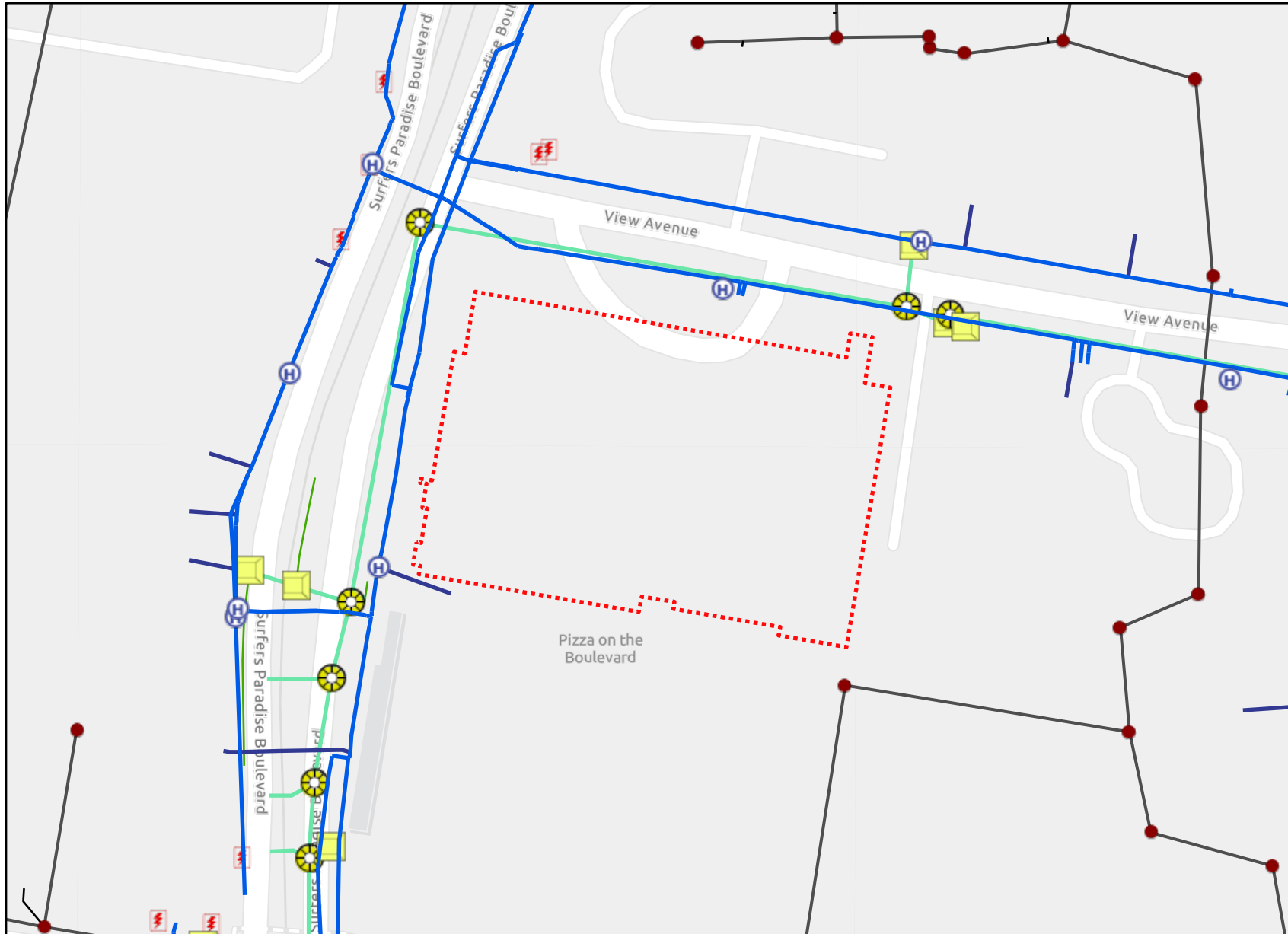
According to our records, your enquiry with the following details **impacts our infrastructure**. Please ensure that you read the attached documents, it contains important information including essential steps that must be undertaken prior to commencing construction activities.

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

If you require further information or assistance with interpretation of plans, please contact **City of Gold Coast** on **1300 465 326**.

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.

For more detailed information visit the [City of Gold Coast External Data Portal](#).



### Legend

- BYDA Enquiry
- Water Hydrant
- Water Pipe
- Potable Water Connection
- Stormwater Drainage Pipe
- Stormwater Inlet Trench
- Stormwater Inlet Gully
- Stormwater Manhole
- Sewer Connection
- Sewer Pipe Non Pressure
- Sewer Manhole
- Cabling Pit
- Fibre Optic Pit
- Fibre Optic Cable
- GCCC Boundary

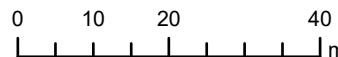
Esri Community Maps Contributors, Department of Resources, DESI, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, METI/NASA, USGS

**Disclaimer:** The Plan is provided in response to a Before You Dig request. While all reasonable care has been taken to ensure the accuracy of the information on this plan, its purpose is to provide a general indication of the location of Gold Coast City Council infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation is recommended before commencement of any project based on this data.

In an emergency contact City of Gold Coast on 1300 465 326

29/01/26 (valid for 30 days)

Plans generated by SmarterWX™ Automate



Scale 1:1,000

**This content was sent by email from Telstra QLD South East in response to your Before You Dig enquiry.**

Original subject DBYD JOB: 52225098 SEQ: 267361250 - 3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE QLD 4217  
 Original sender TAMS@dominoapp.in.telstra.com.au  
 Received 29 Jan 2026 11:09:38am AEDT




**Attention:** Soft Reg

**Site Location:** 3197 SURFERS PARADISE BOULEVARD, SURFERS PARADISE, QLD 4217

**Your Job Reference:** ITJOB|184638213

**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.

 Best practice guides and the five P's of safe excavation	These are the essential steps to be undertaken prior to commencing construction activities	Essential Steps : <a href="#">Link</a> 5 P's: <a href="#">Link</a>
 CERTLOC GLOBAL	Telstra highly recommends using Certified Locators	CERTLOC : <a href="#">Link</a>
 <b>1800 653 935</b> Telstra Plan Services	Whenever in doubt please contact this number for Telstra BYDA map related enquiries email Telstra.Plans@team.telstra.com	Note: that Telstra plans are only valid for <b>60</b> days from the date of issue
 How to Report Damage to Telstra Equipment	<b>If you think you have damaged Telstra Assets, please Report it ASAP.</b>	Call: <b>13 22 03</b> Report Online: <a href="#">Link</a>

It is a criminal offence under the 'Criminal code act 1995' to tamper or interfere

	<p>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 2025-12-17b.pdf)*

*(See attached file: 267361250.pdf)*



# 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

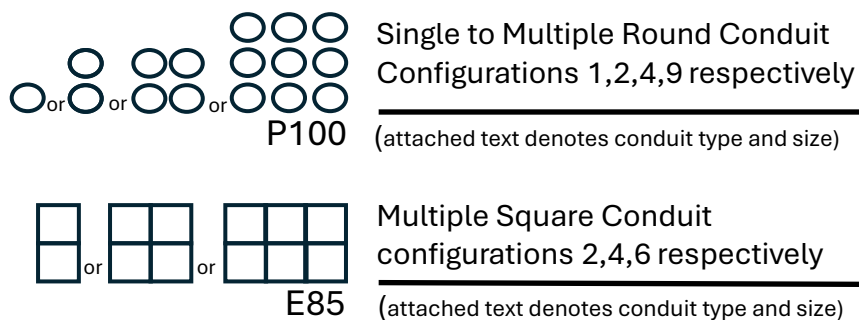
Your information has been provided to Telstra by BYDA to enable Telstra to respond to your BYDA request. Telstra keeps your information in accordance with its privacy statement. You can obtain a copy at [www.telstra.com.au/privacy](http://www.telstra.com.au/privacy) or by calling us at 1800 039 059 (business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



# LEGEND

	<b>Lead-in terminates at a Customer Address</b>
	<b>Exchange</b> 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



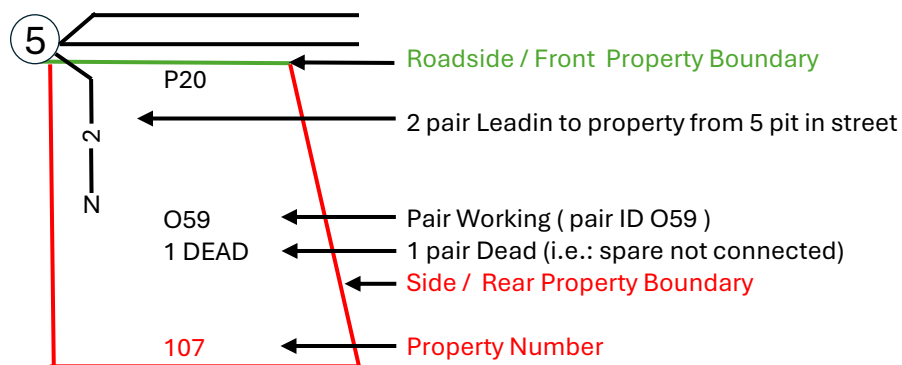
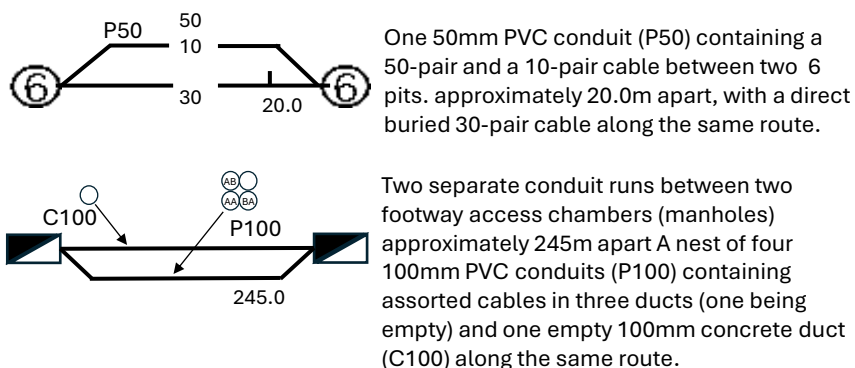
**Some examples of conduit type and size:**

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.

## 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.



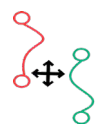
DWF Map Files (all sizes over A3)  
 Autodesk Viewer (Internet Browser) <https://viewer.autodesk.com/> or  
 Autodesk Design Review <http://usa.autodesk.com/design-review/> for DWF files.  
 (Windows PC)



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](#)



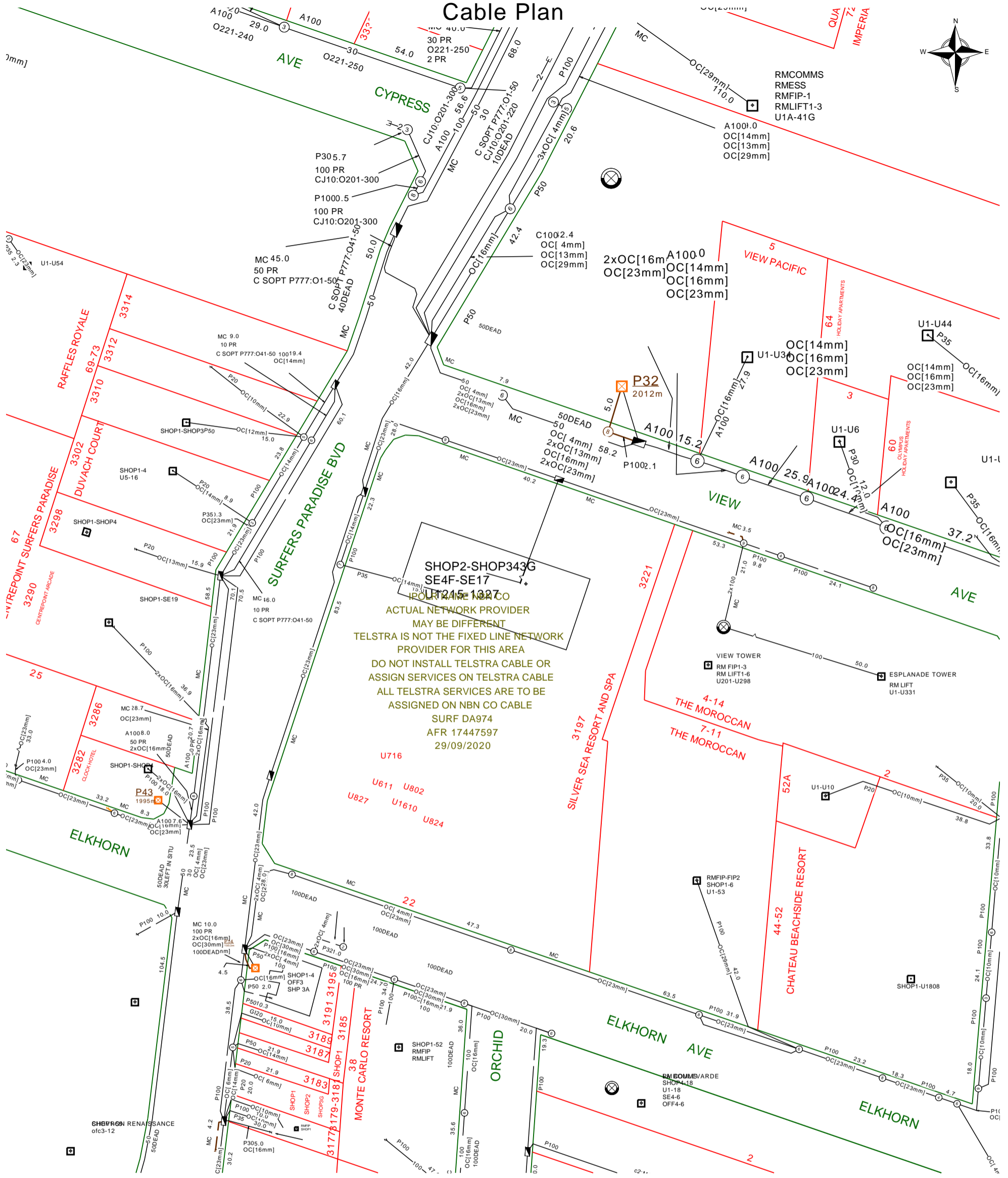
Telstra Aerial Assets Group (overhead network)  
 1800 047 909

### 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)**

# Cable Plan



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: 267361250

**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.**

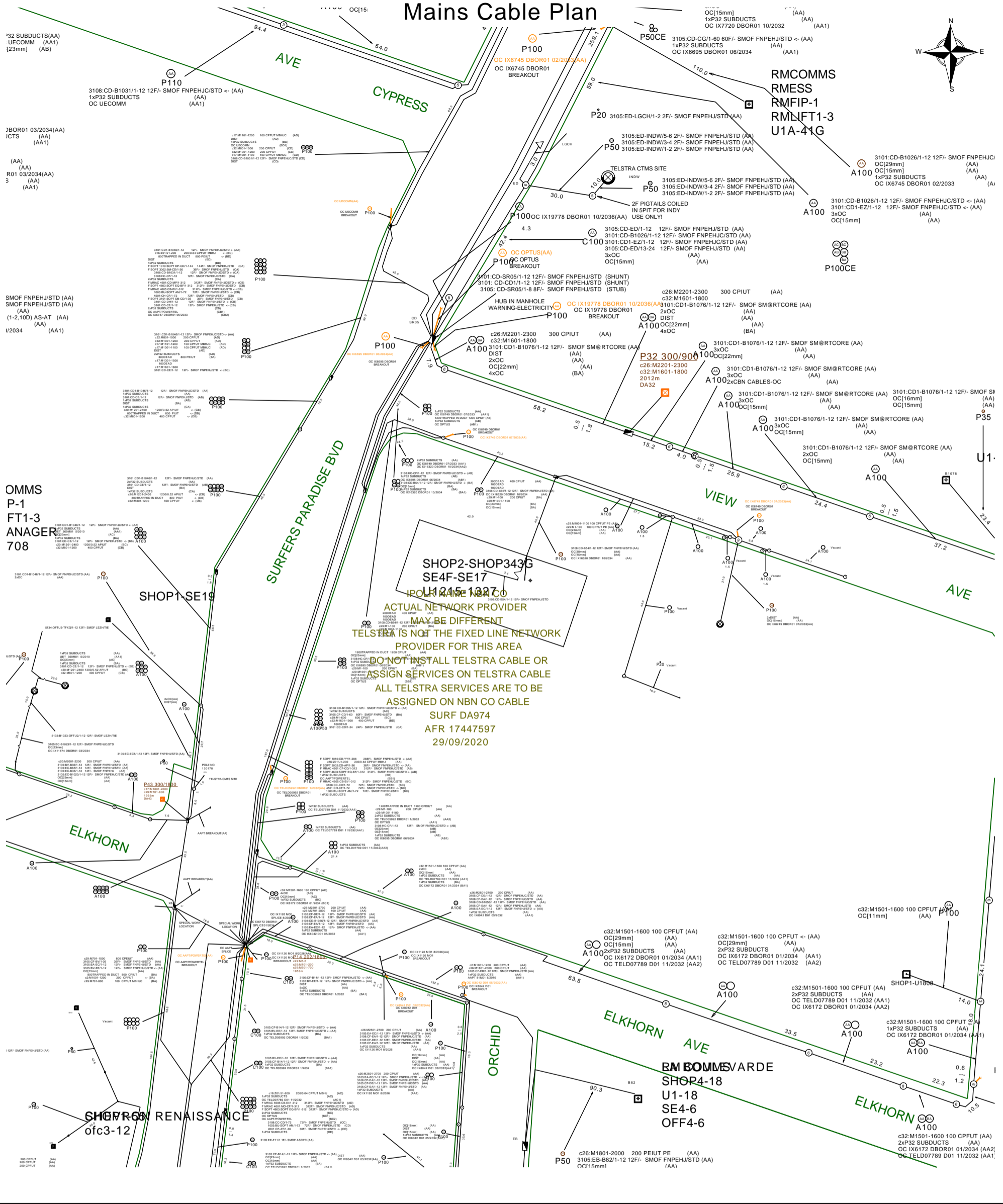
TELSTRA LIMITED A.C.N. 086 174 781  
 Generated On 29/01/2026 11:01:42

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.

# Mains Cable Plan



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

TELSTRA LIMITED A.C.N. 086 174 781

Generated On 29/01/2026 11:01:48

Sequence Number: 267361250

**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 will 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.

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