Job No 36290326

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
20 Evans Road	20 Evans Road Bell Post Hill VIC 3215	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236906617	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236906614	Barwon Water	1300 656 007	NOTIFIED
236906613	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236906616	Nextgen (VIC)	1800 262 663	NOTIFIED
236906615	Powercor - Geelong	13 22 06	NOTIFIED
236906618	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

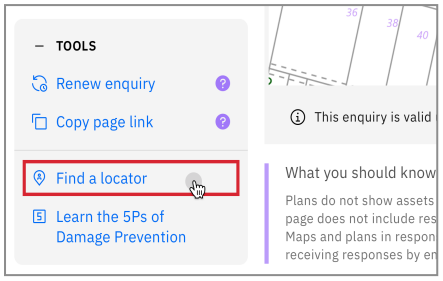
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

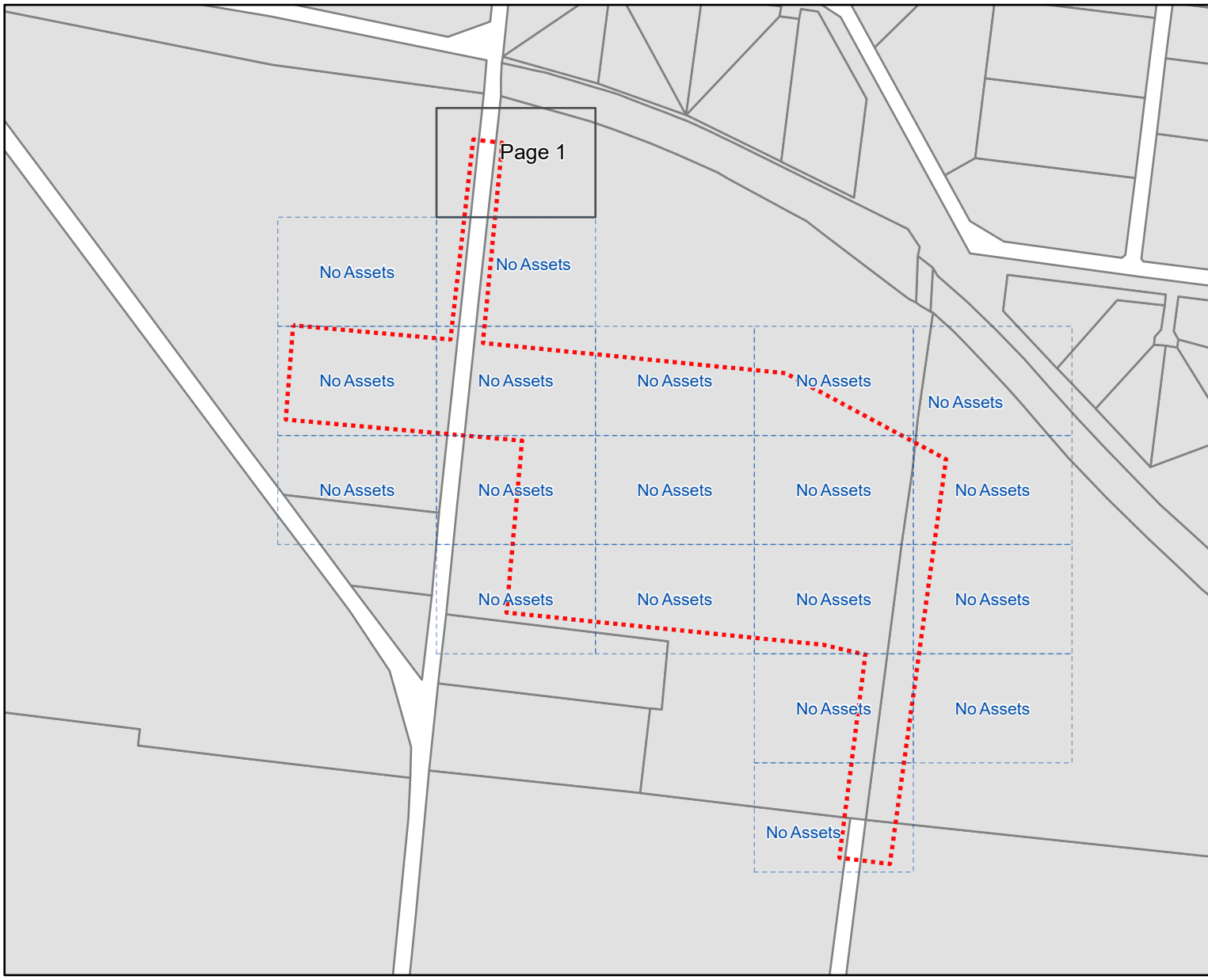
1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

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

CITY OF GREATER GEELONG

Job # 36290326
Seq # 236906613

Provided by City of Greater Geelong



In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

Plans generated by SmarterWX™ Automate

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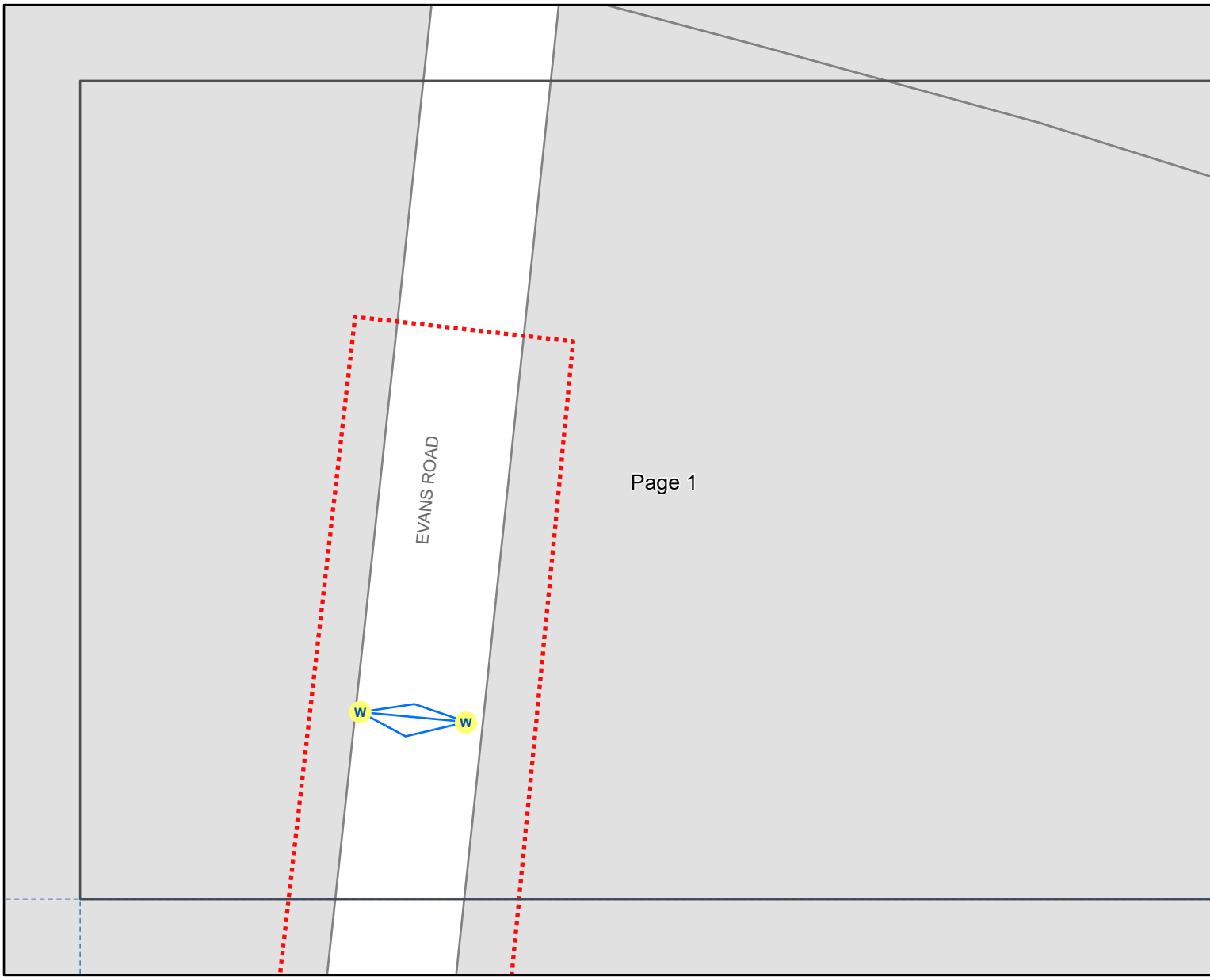
N

Scale 1:7,500

CITY OF GREATER GEELONG

Job # 36290326
Seq # 236906613
Provided by City of Greater Geelong



In an emergency contact City of Greater Geelong on 03 5272 5272

19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

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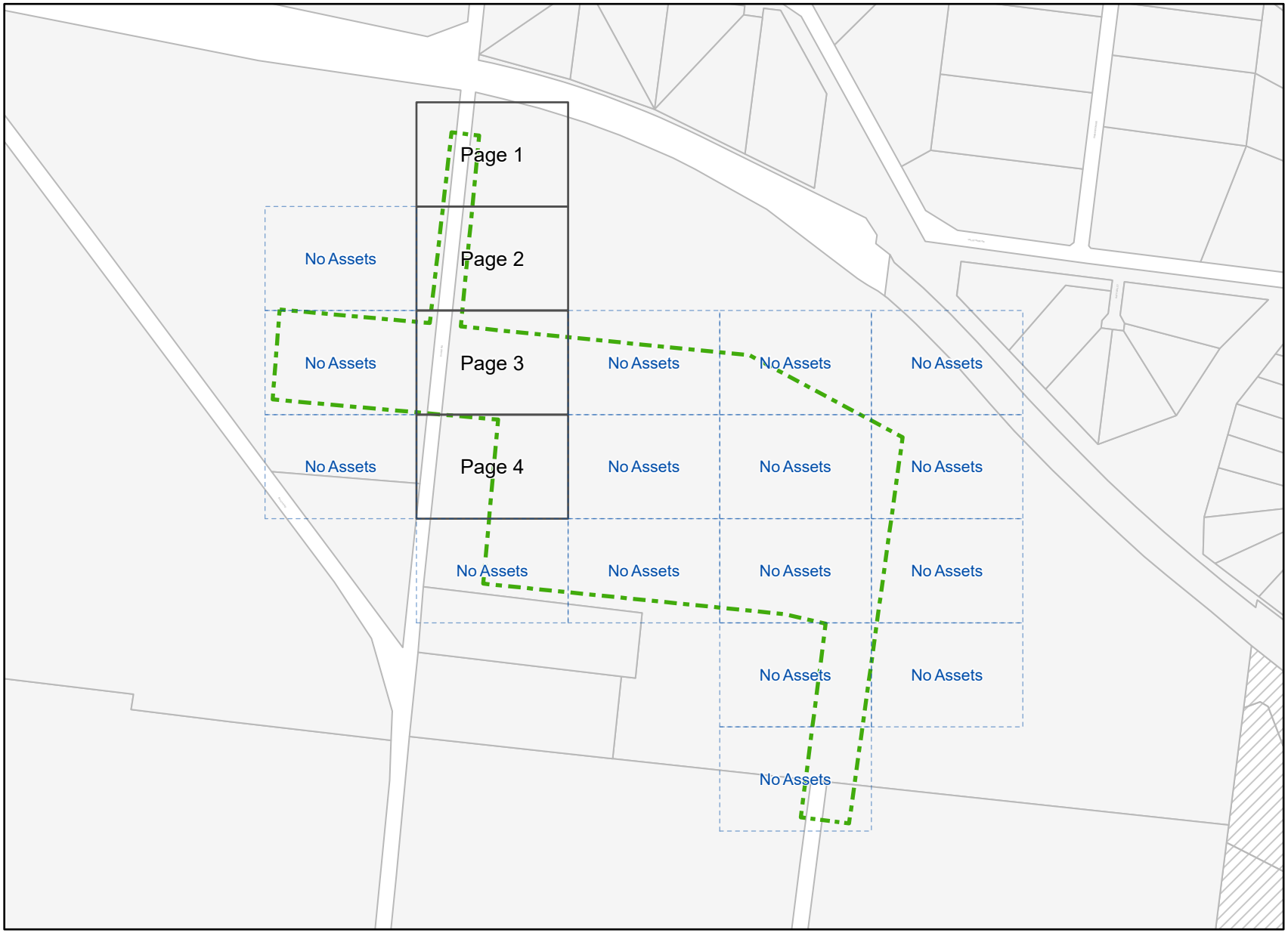
Scale 1:1,000

Barwon Water

Job # 36290326
Seq # 236906614

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Disclaimer: Barwon Water does not provide any warranty, express or implied, as to the accuracy, completeness, currency or reliability of plans provided as part of the 'BYDA' program. Furthermore, Barwon Water does not provide a warranty that the scale of the plans is accurate, or that they are suitable for a specific purpose. These plans are intended for general information only. Barwon Water is not responsible and does not accept liability for any loss, expense or damage (direct or indirect) which has arisen from reliance on any plans provided by Barwon Water. It is the responsibility of users of the plans to ensure the accuracy of the plans by independent means and to take care when undertaking works that have the potential to damage Barwon Water assets.

In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

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Barwon Water

Job # 36290326
Seq # 236906614
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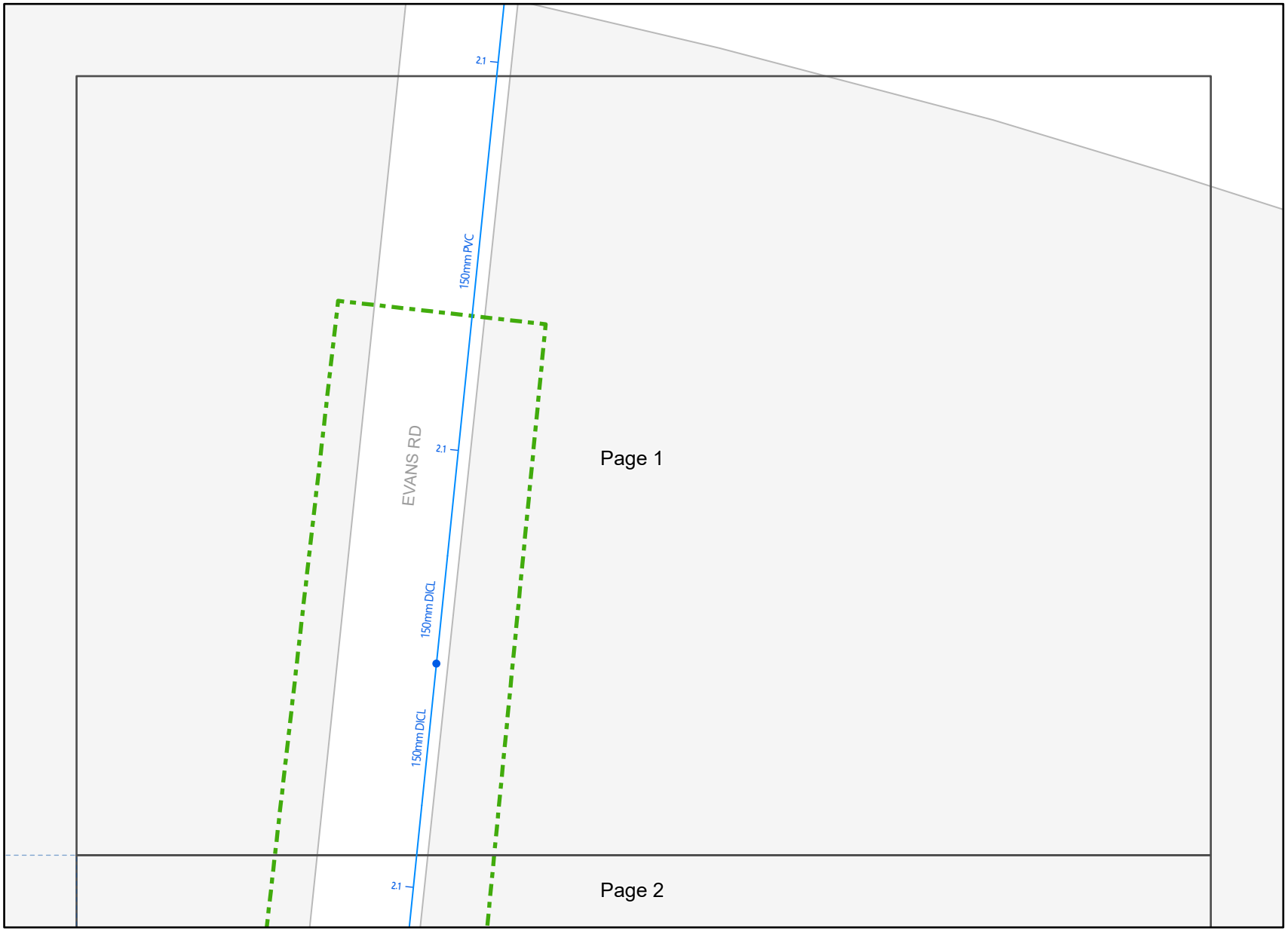

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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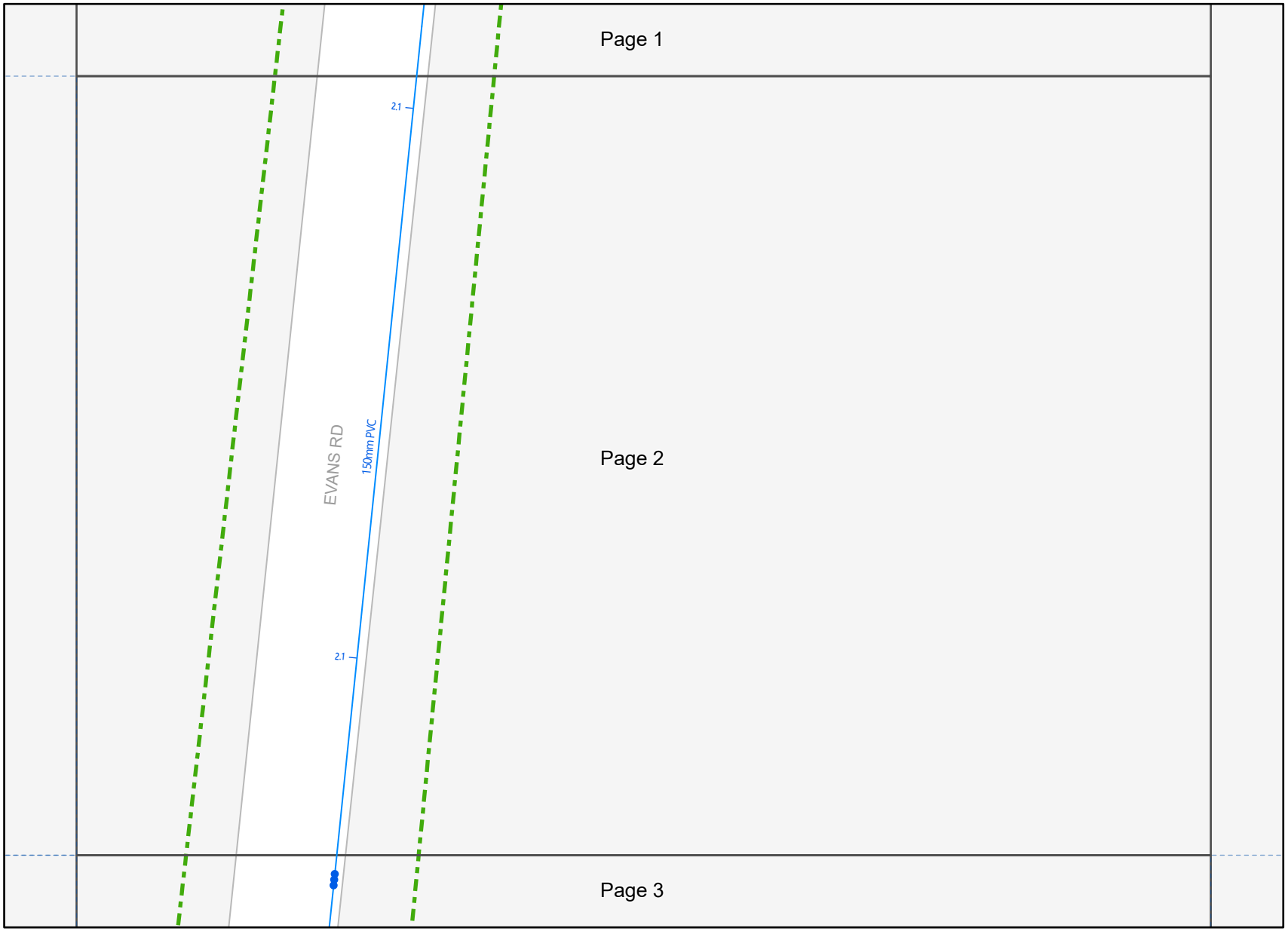

Legend

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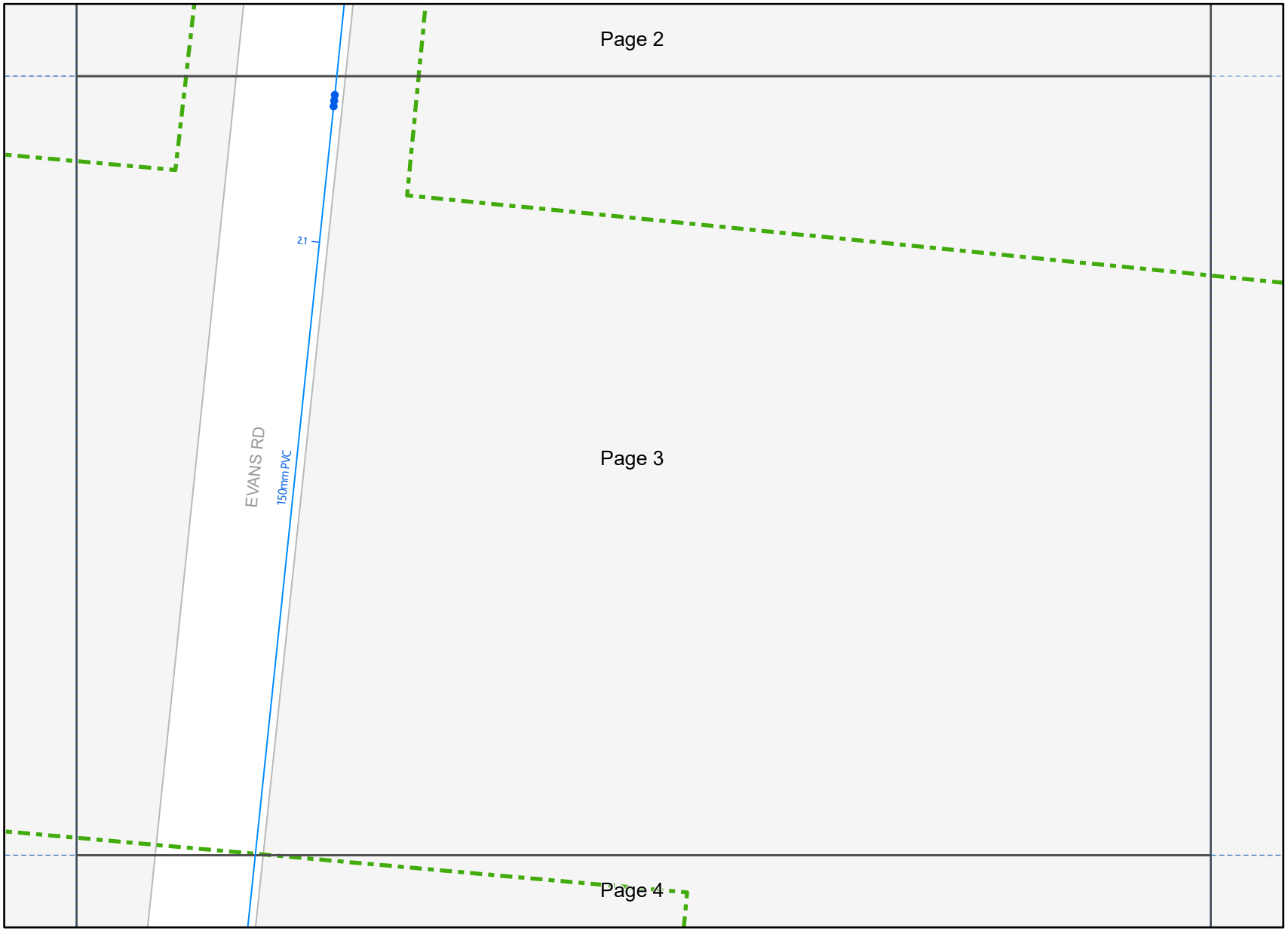

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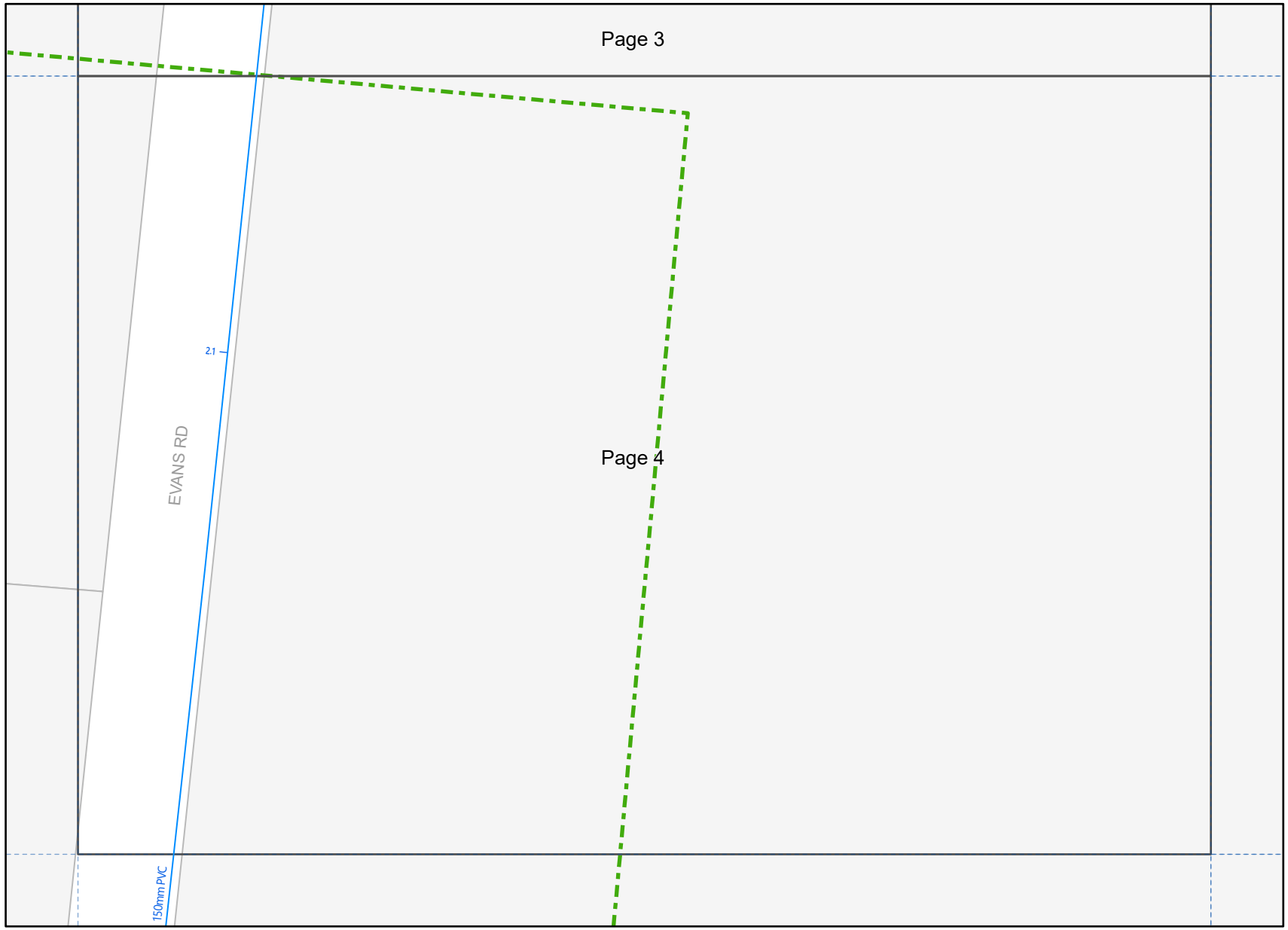

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

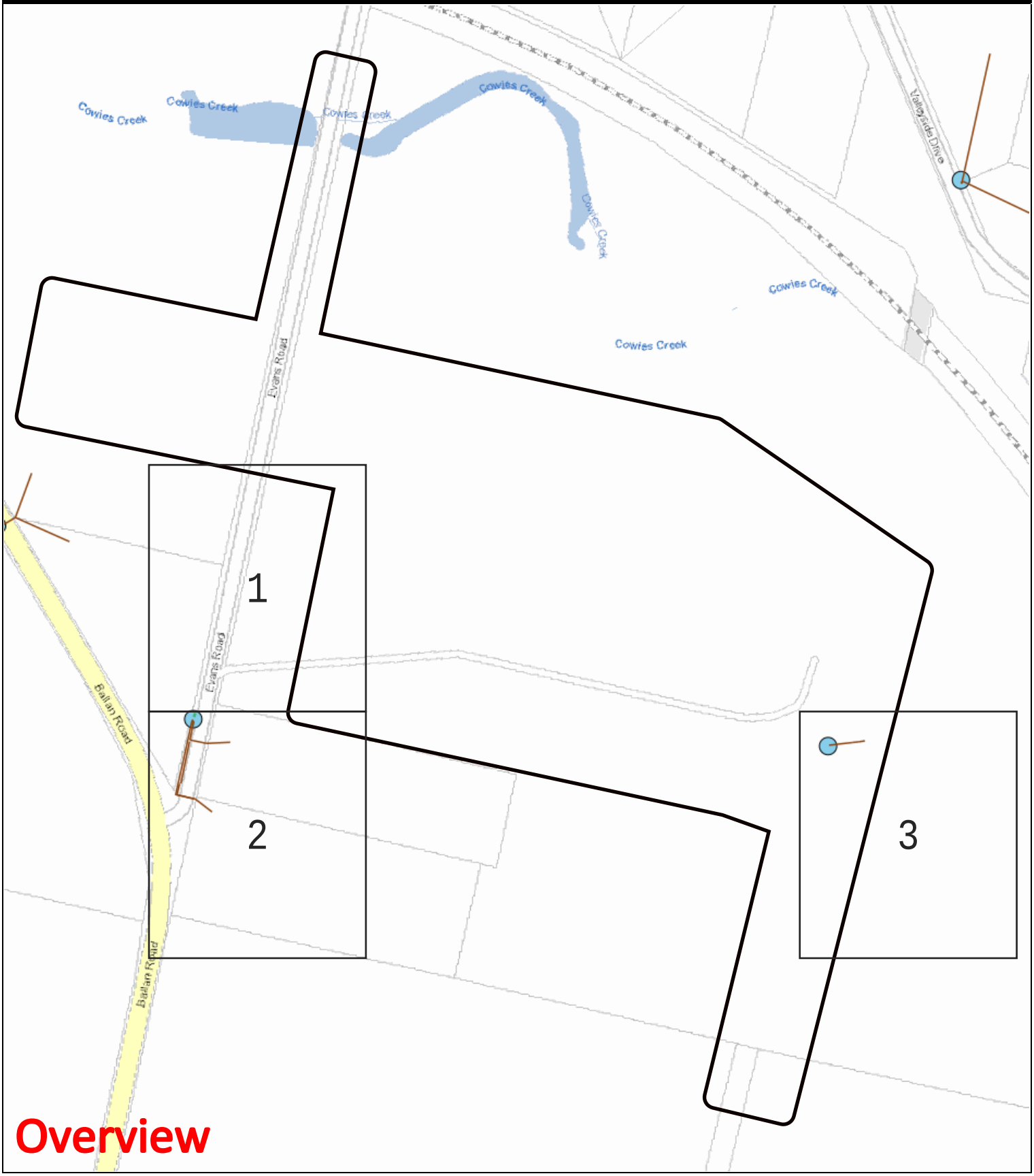
Date: 19 Mar 2024

Locality Map

236906615

20 Evans Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Overview

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:4725

N

Date: 19 Mar 2024

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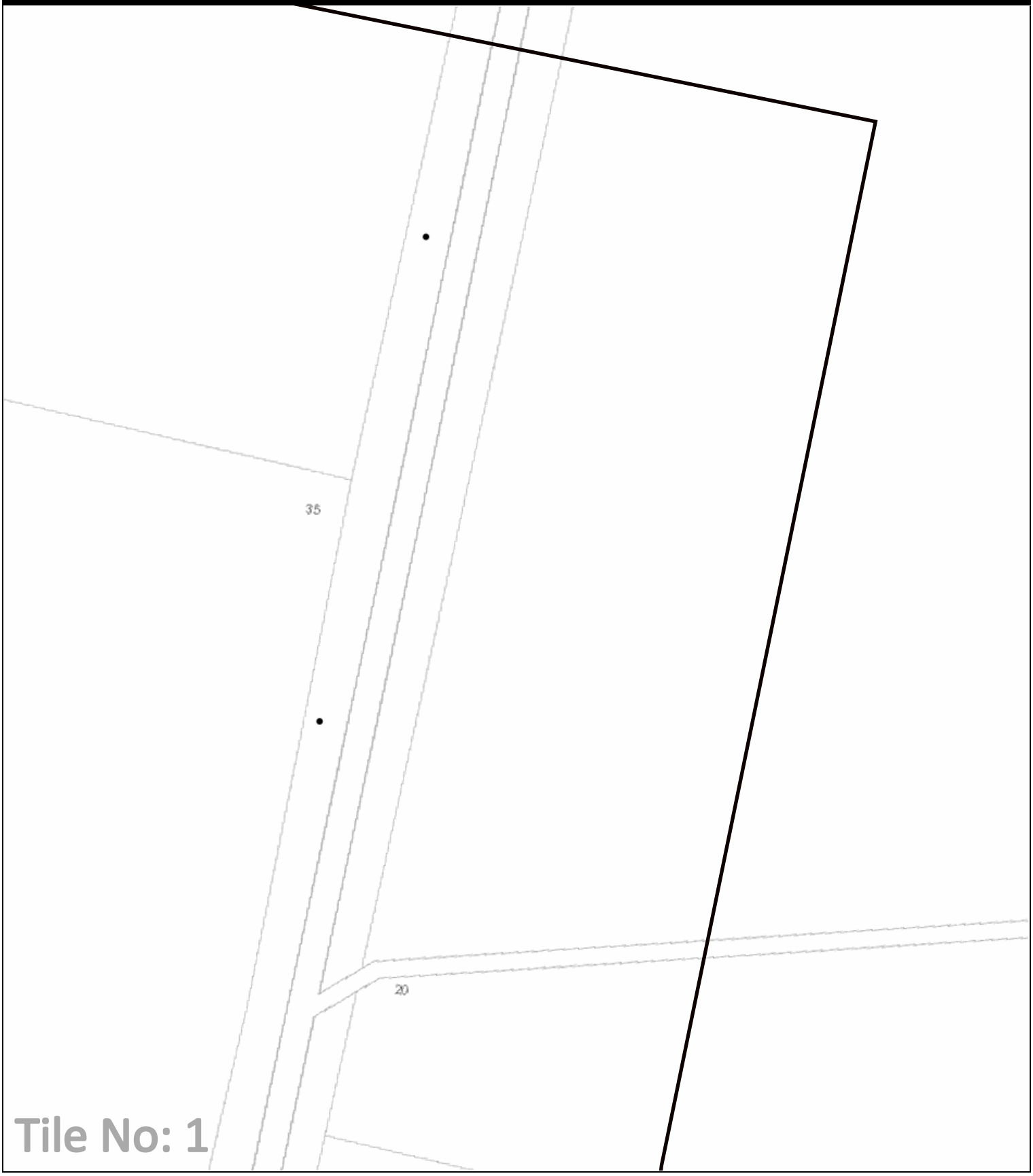

LEGEND:

DBYD Work Area
Zone Substation
High Voltage Cable
Low Voltage Cable
Communication Cable
Earth Cable
SWER Substation
Distribution Substation
Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

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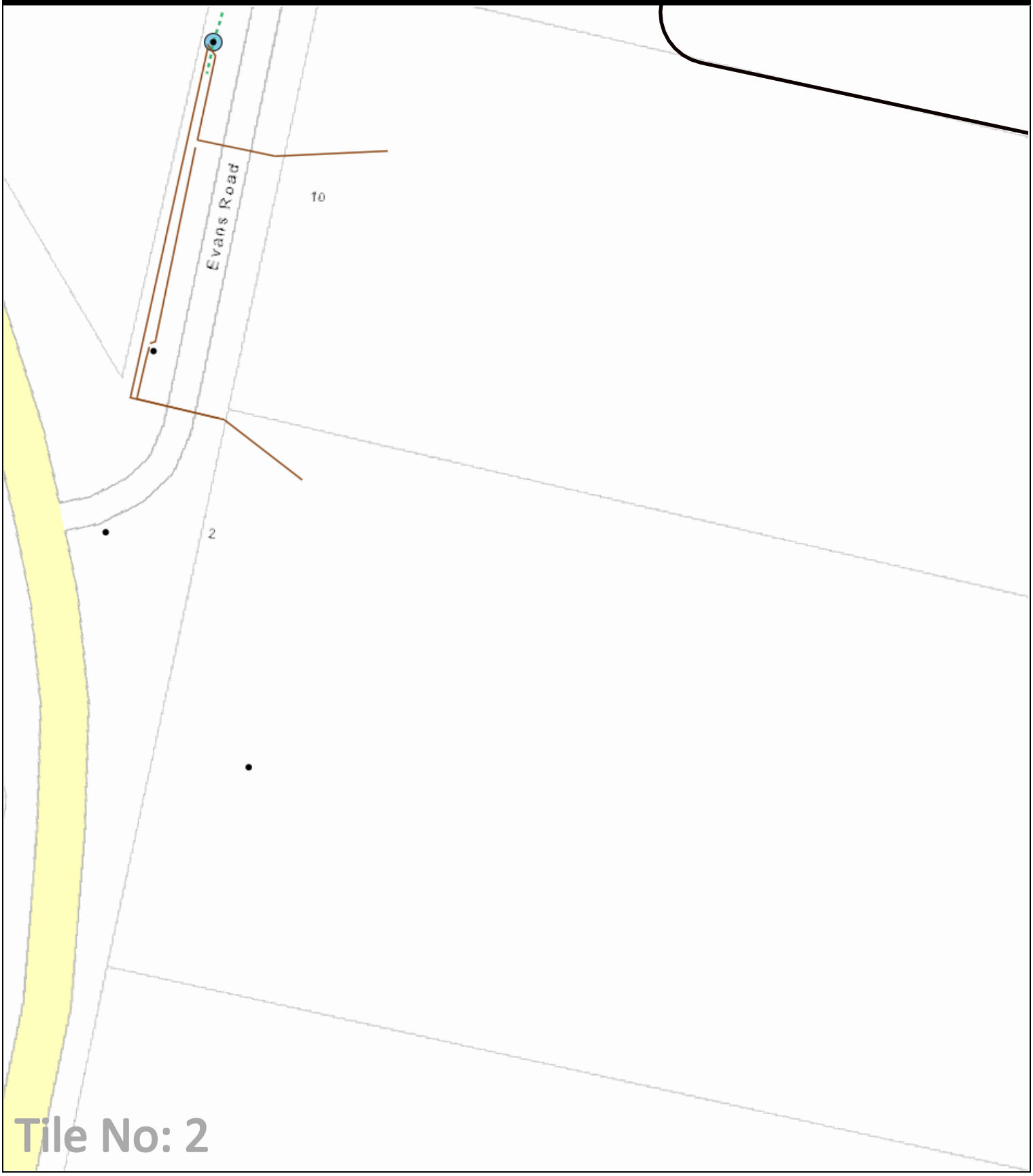

LEGEND:

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N

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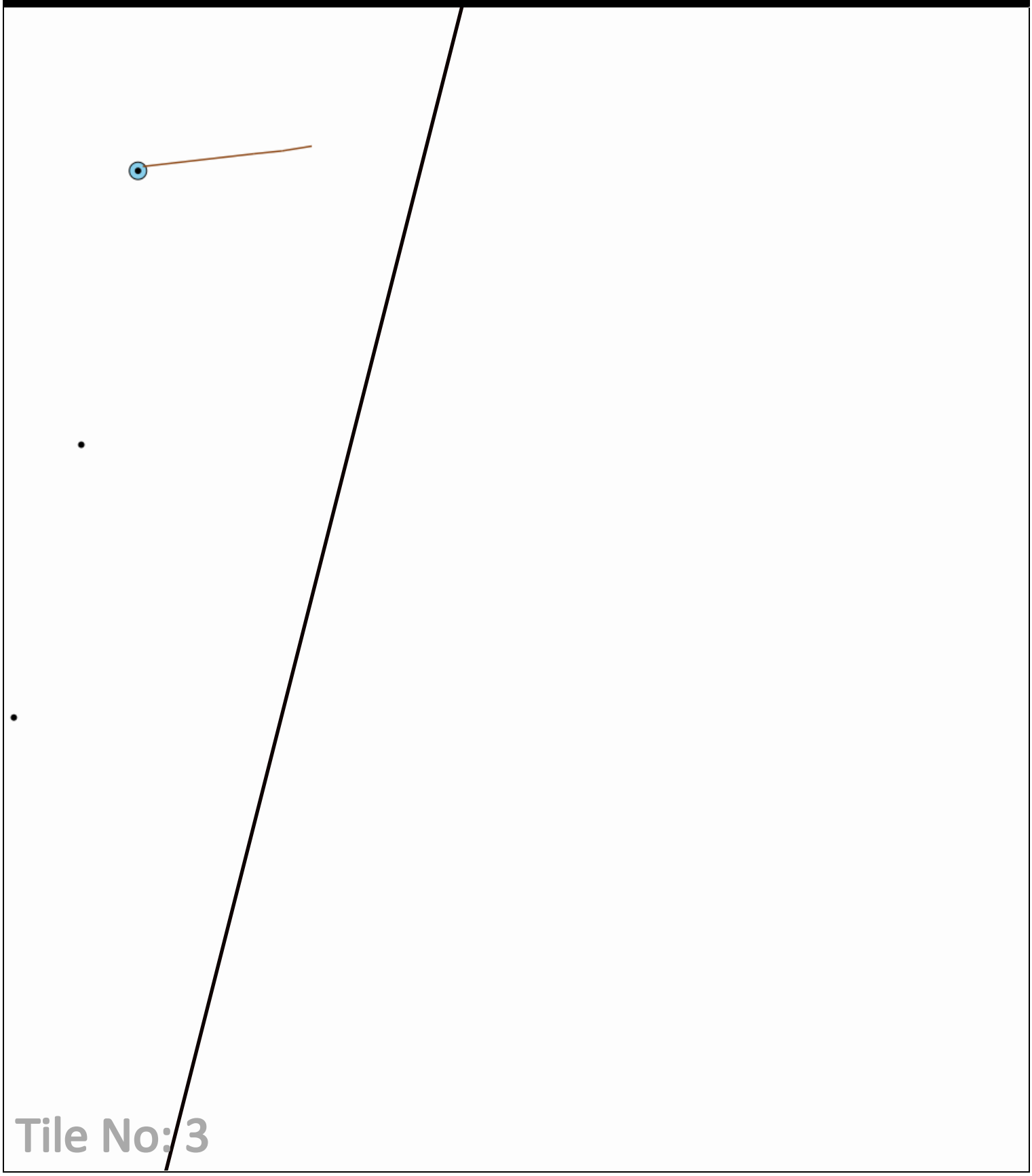

LEGEND:

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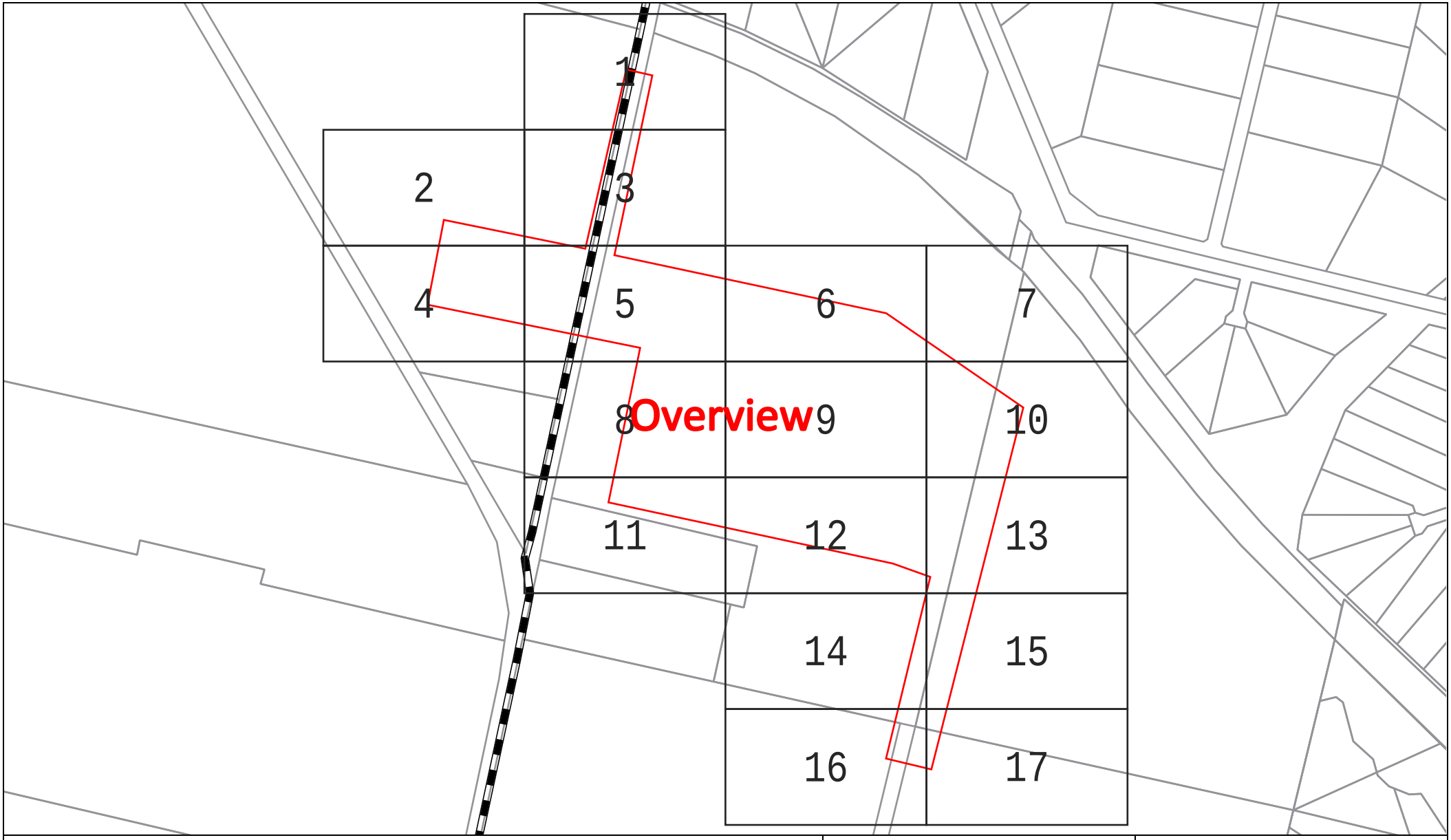

Sequence Number: 236906616

Date: 19/03/2024

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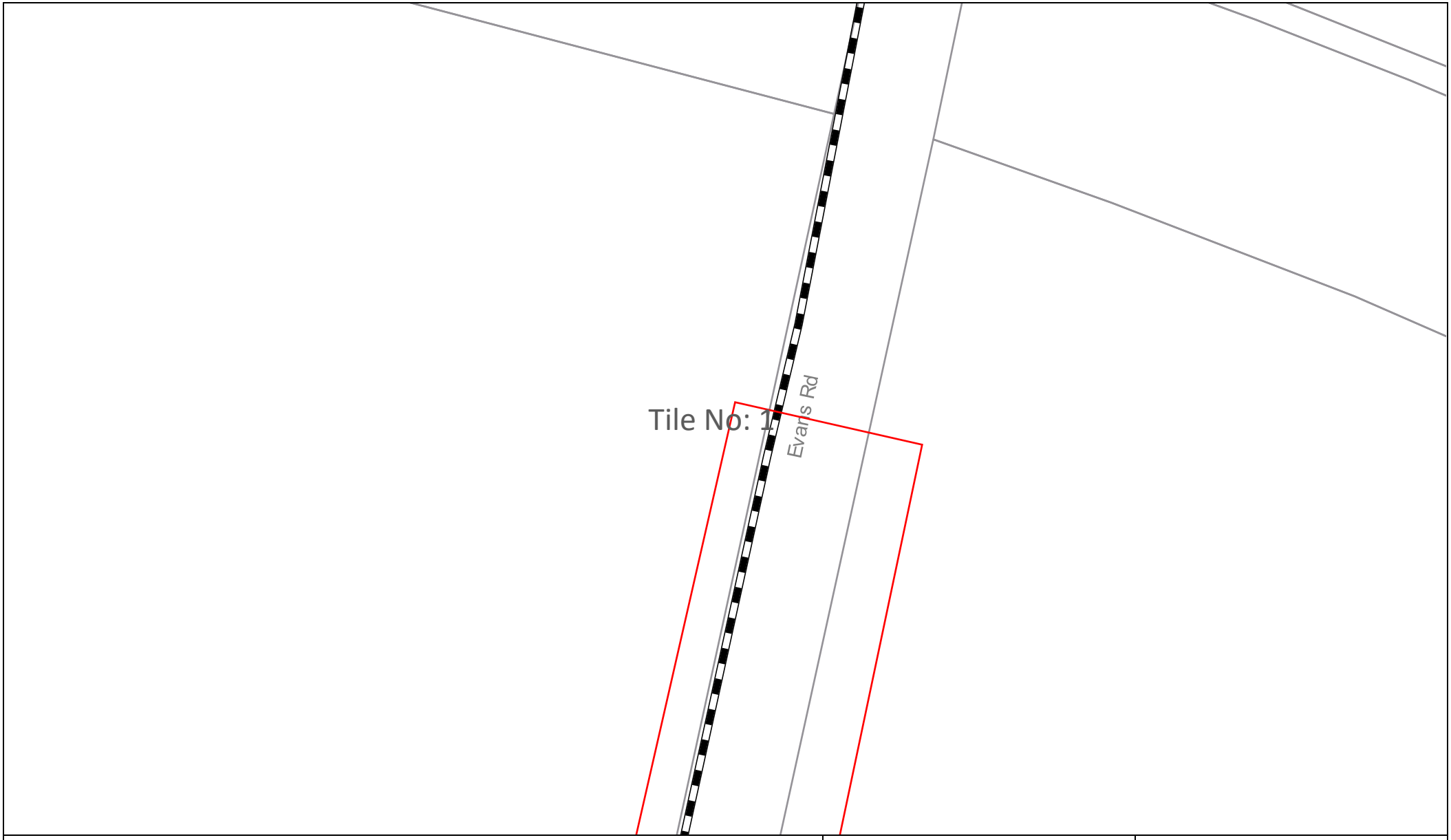
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

200

Tile No: 2

Sequence Number: 236906616

Date: 19/03/2024

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LEGEND

Digsite

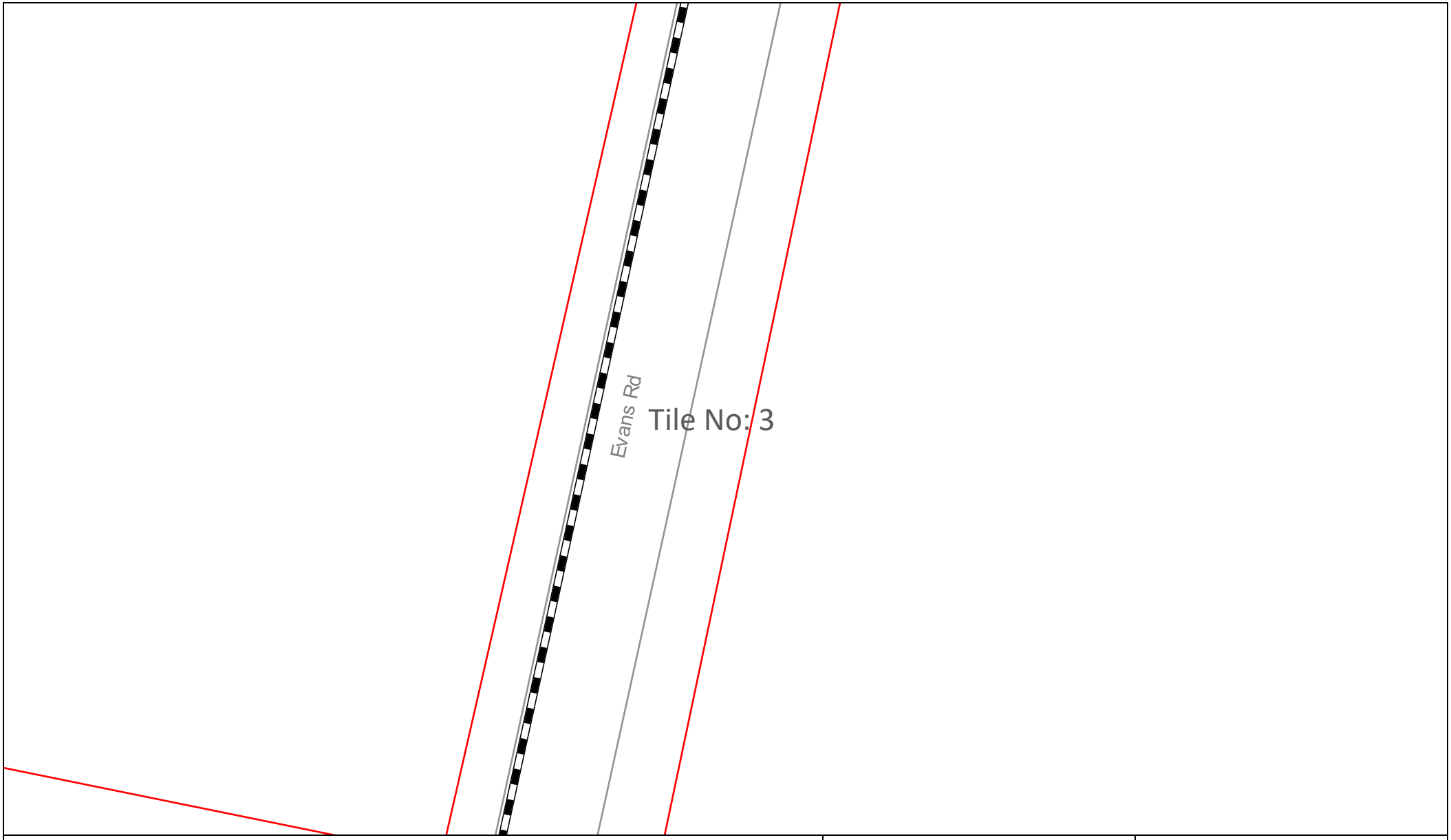
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

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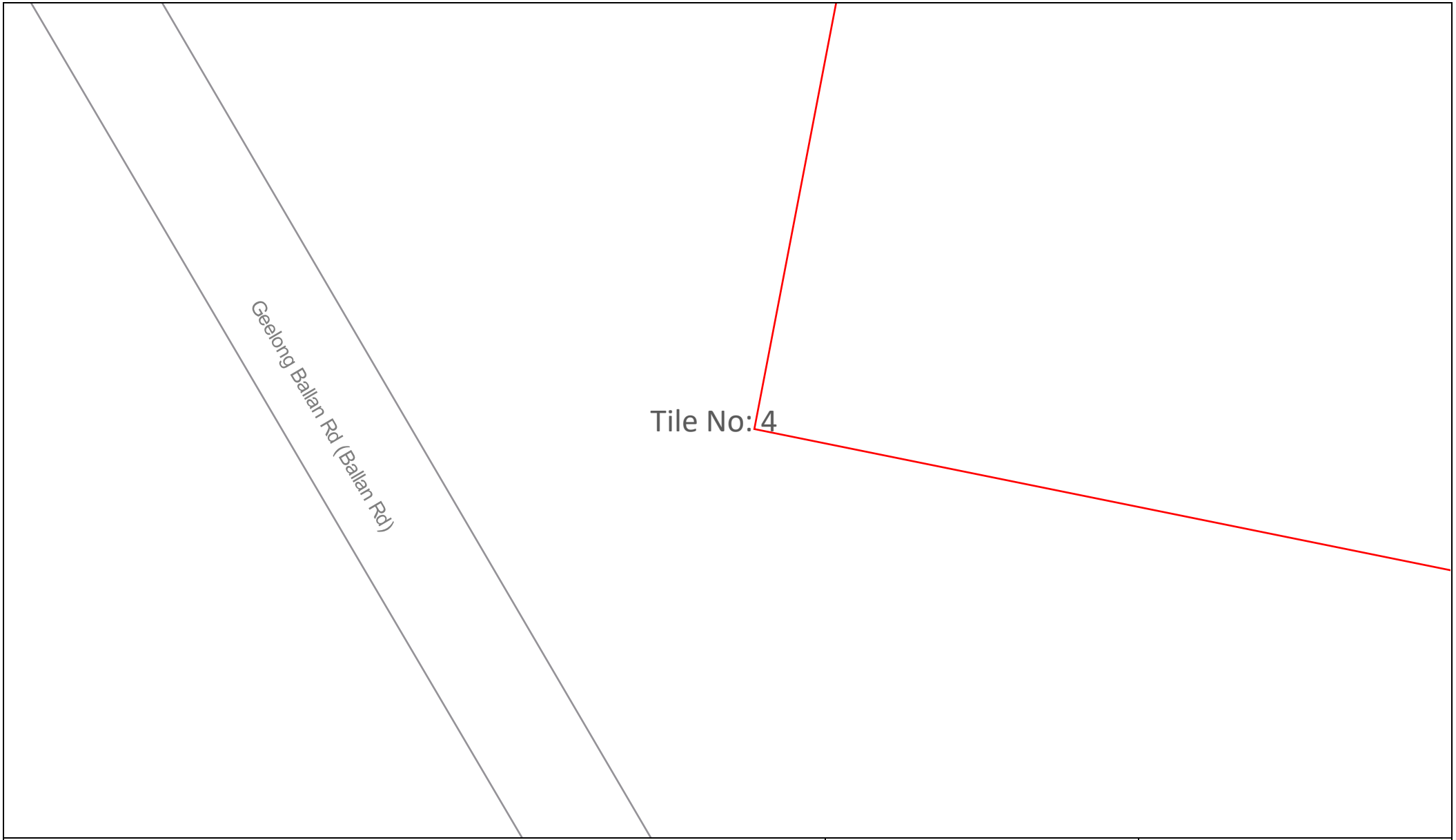
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

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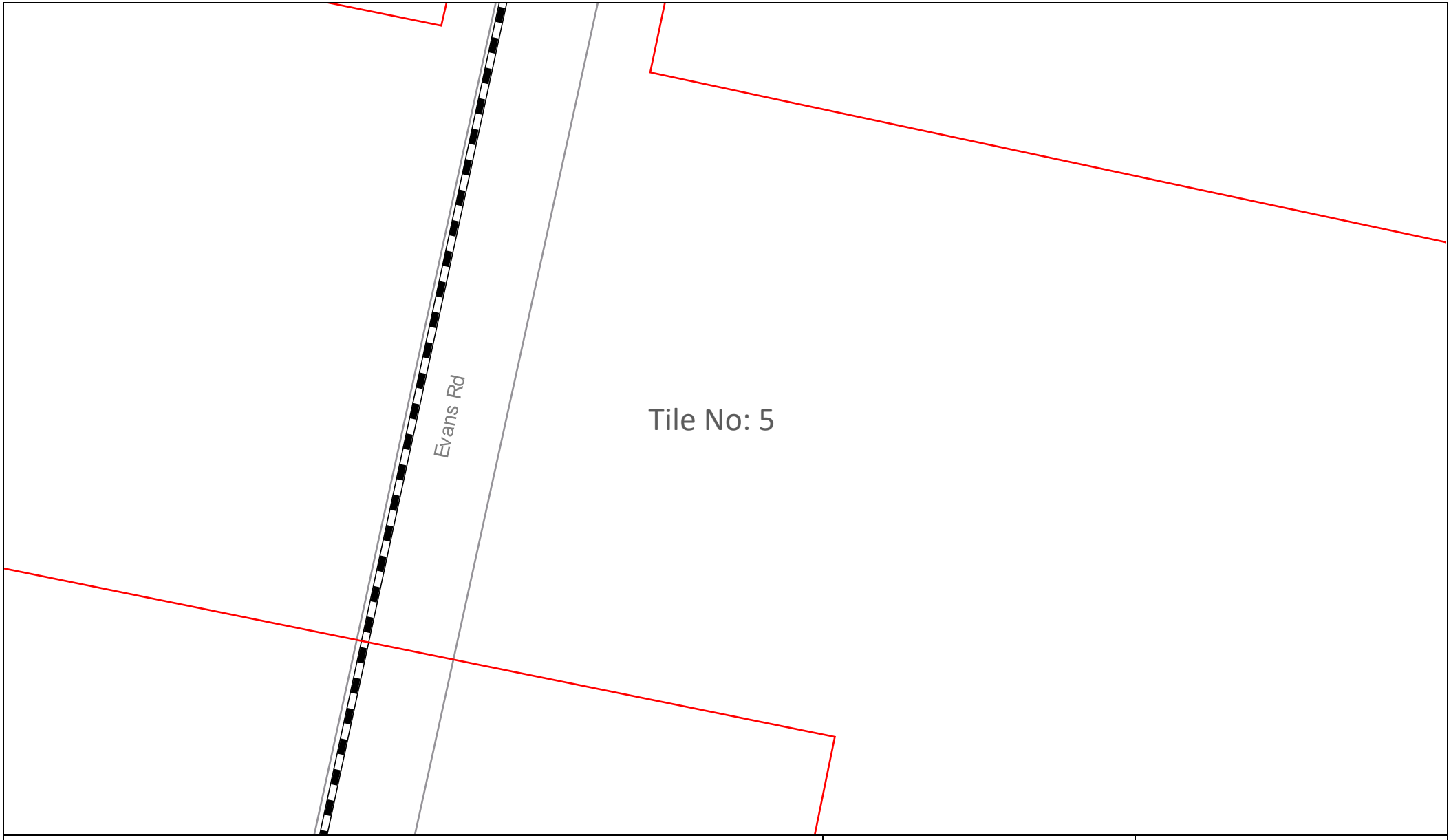

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nextgen GROUP

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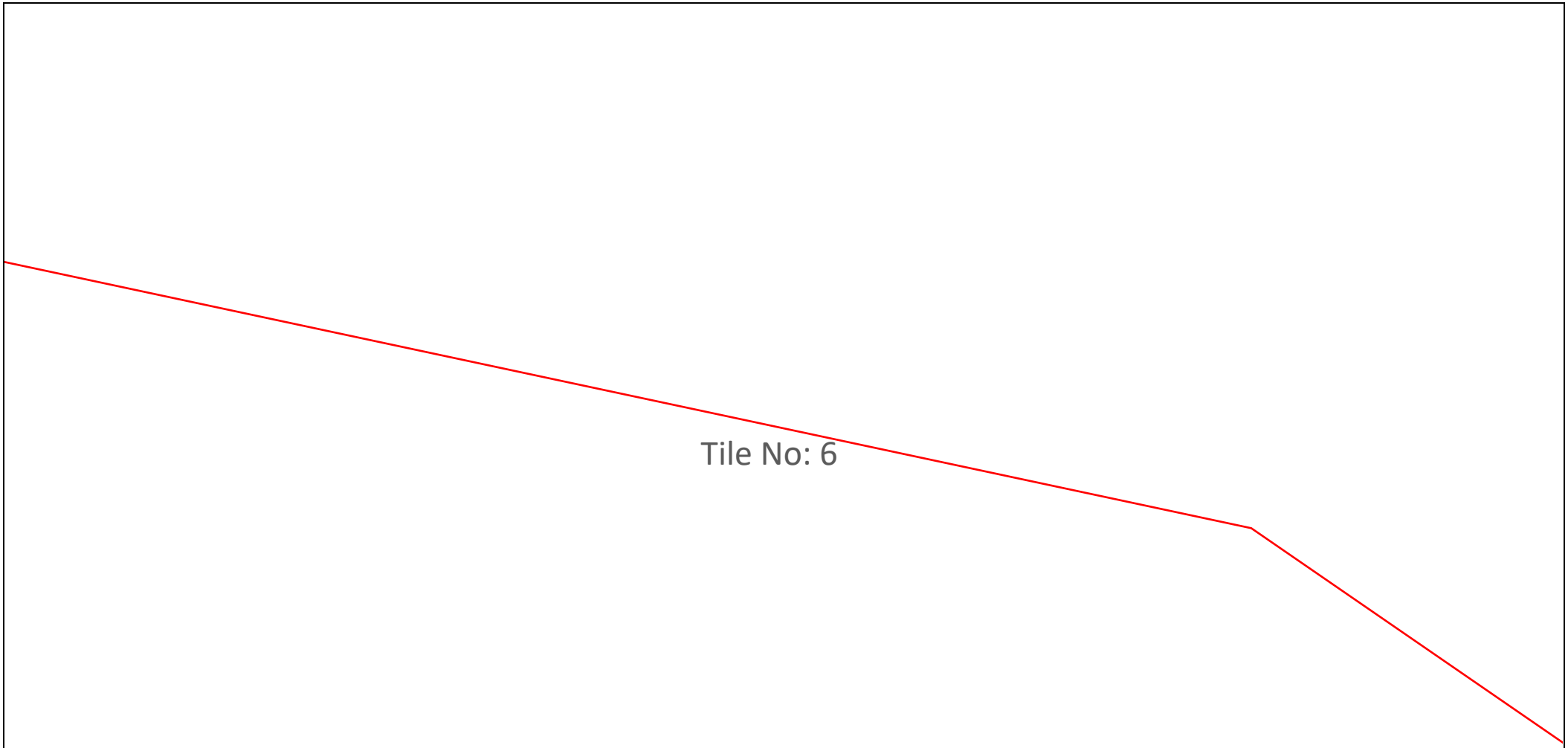

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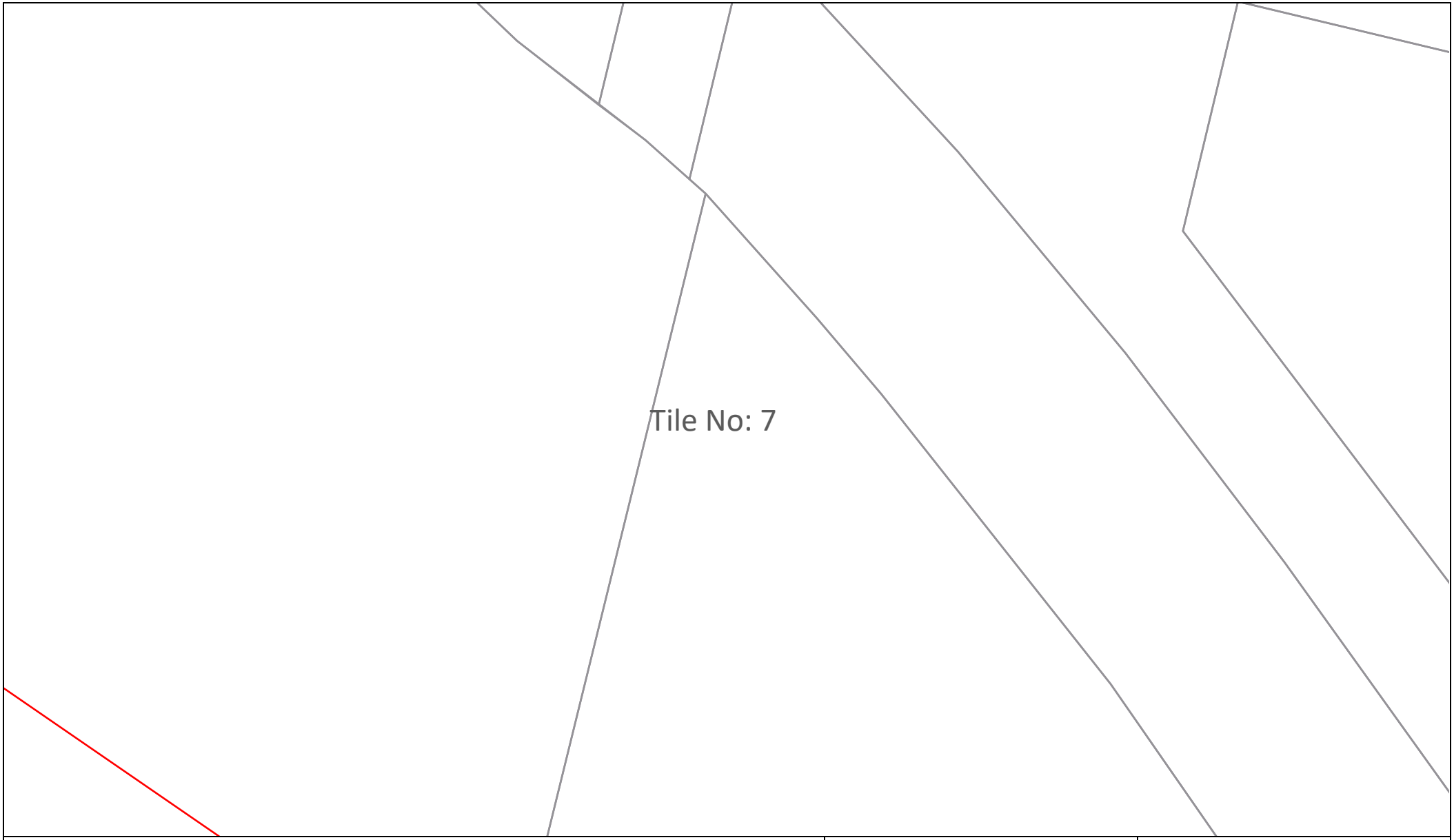
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

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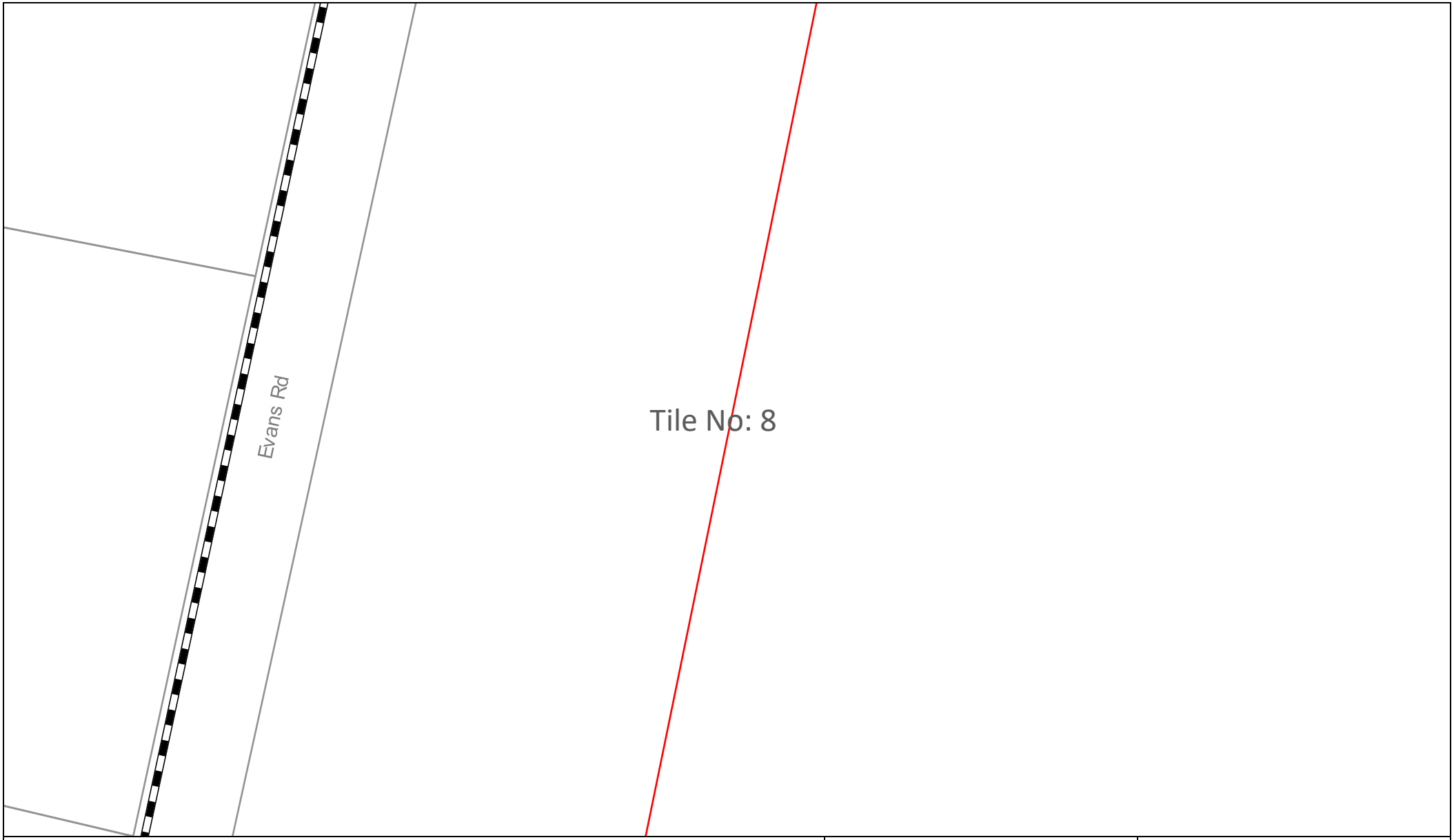

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nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

20

Tile No: 9

Sequence Number: 236906616

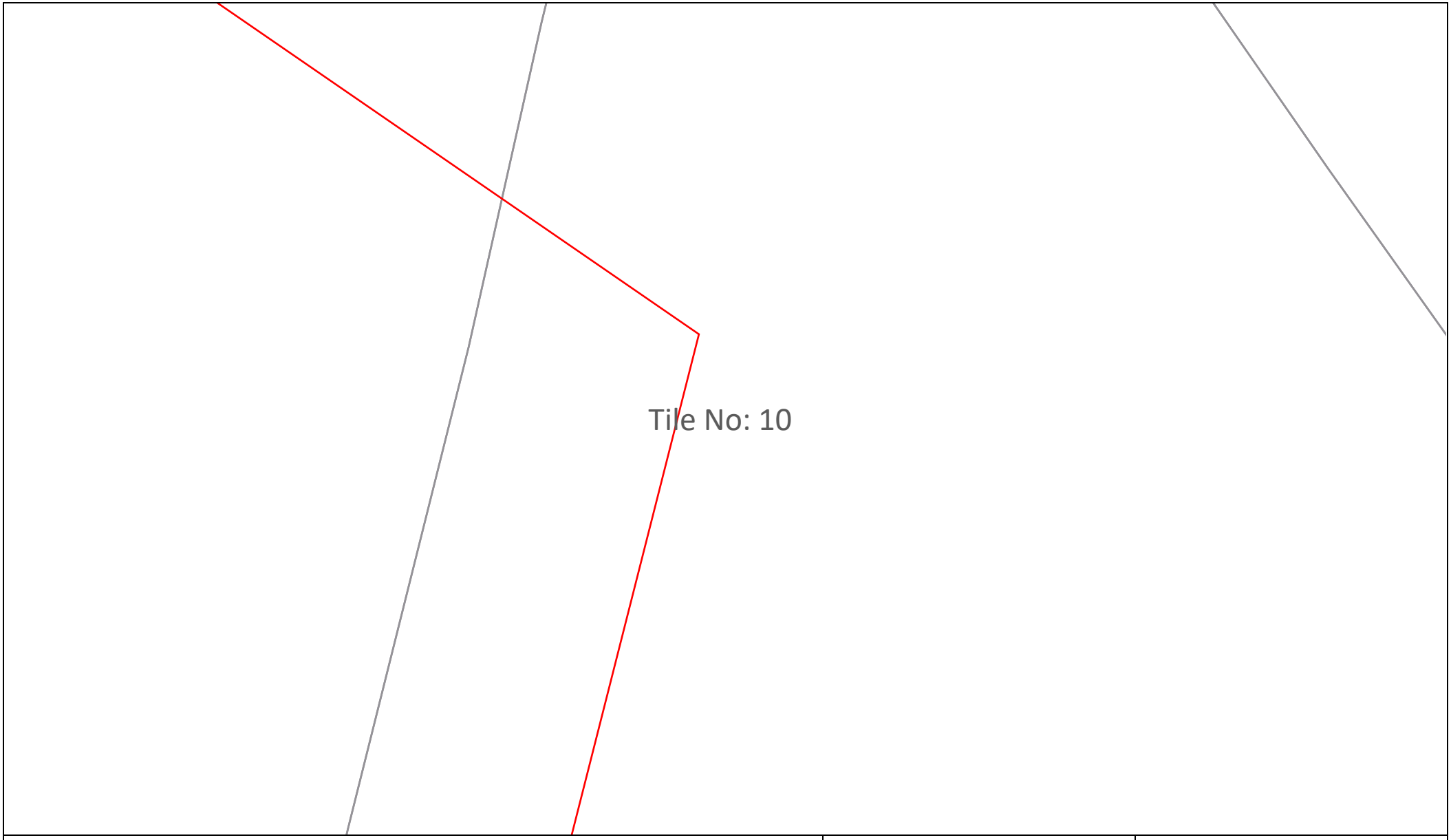
Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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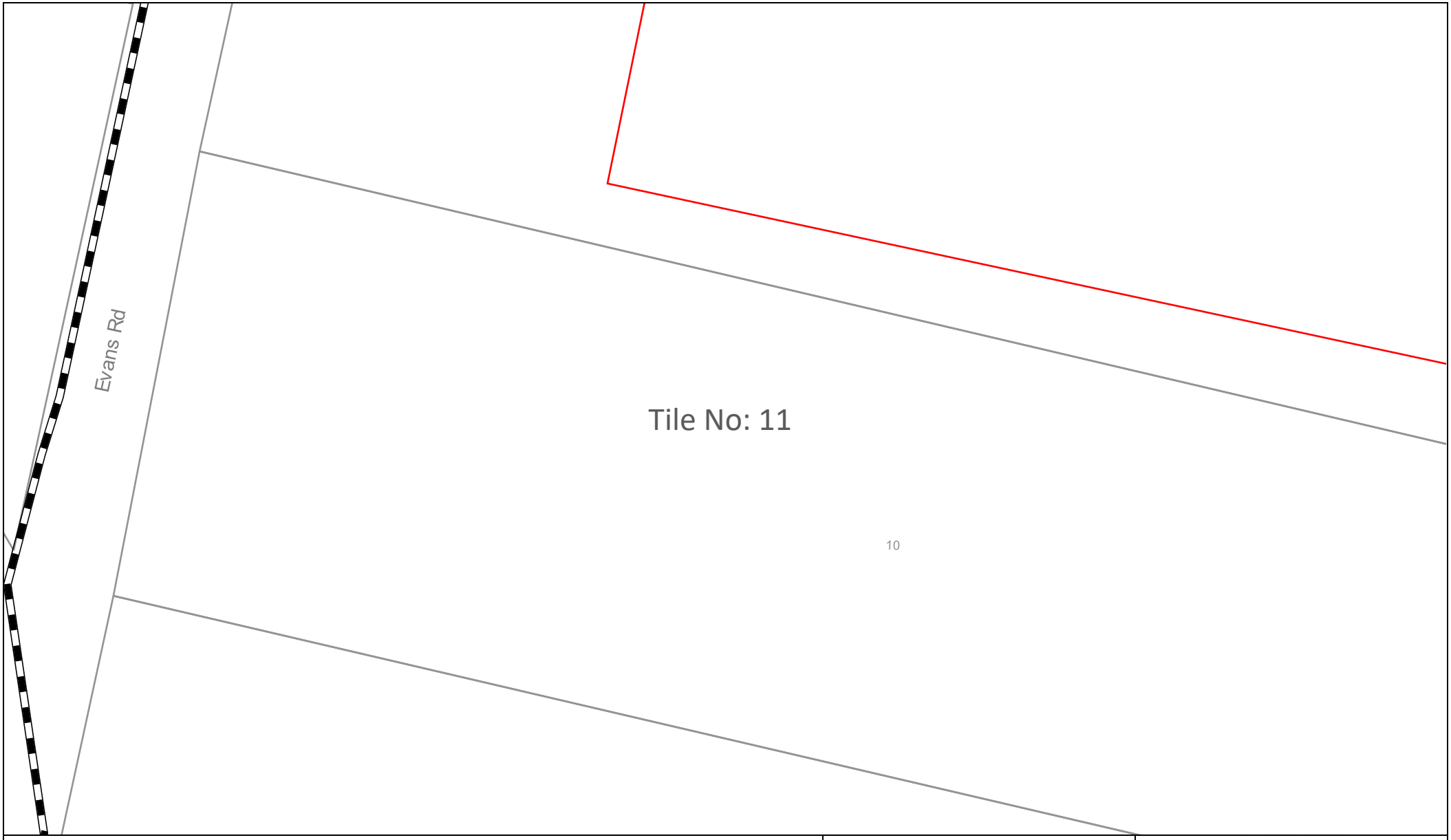
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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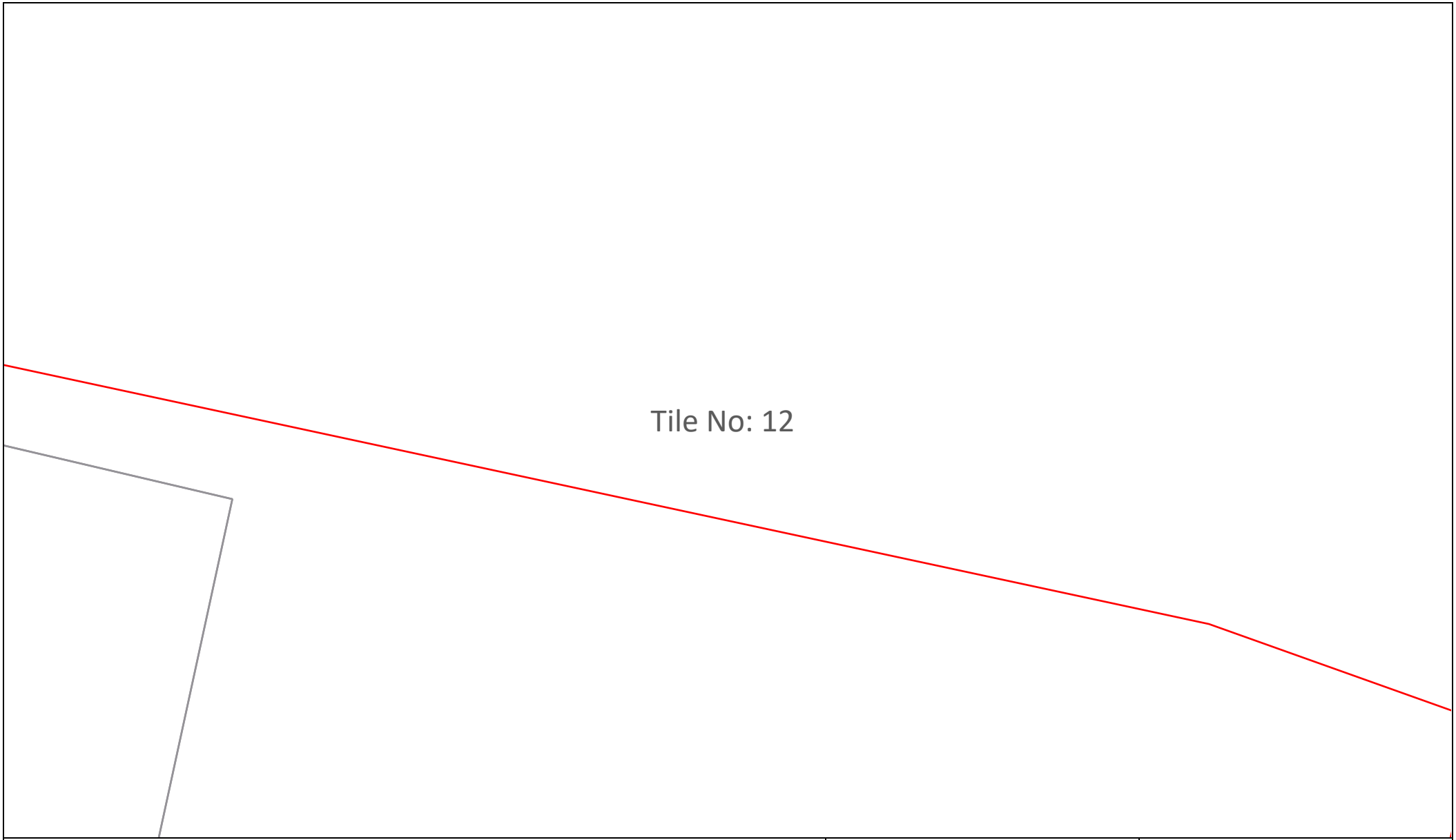
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Sequence Number: 236906616

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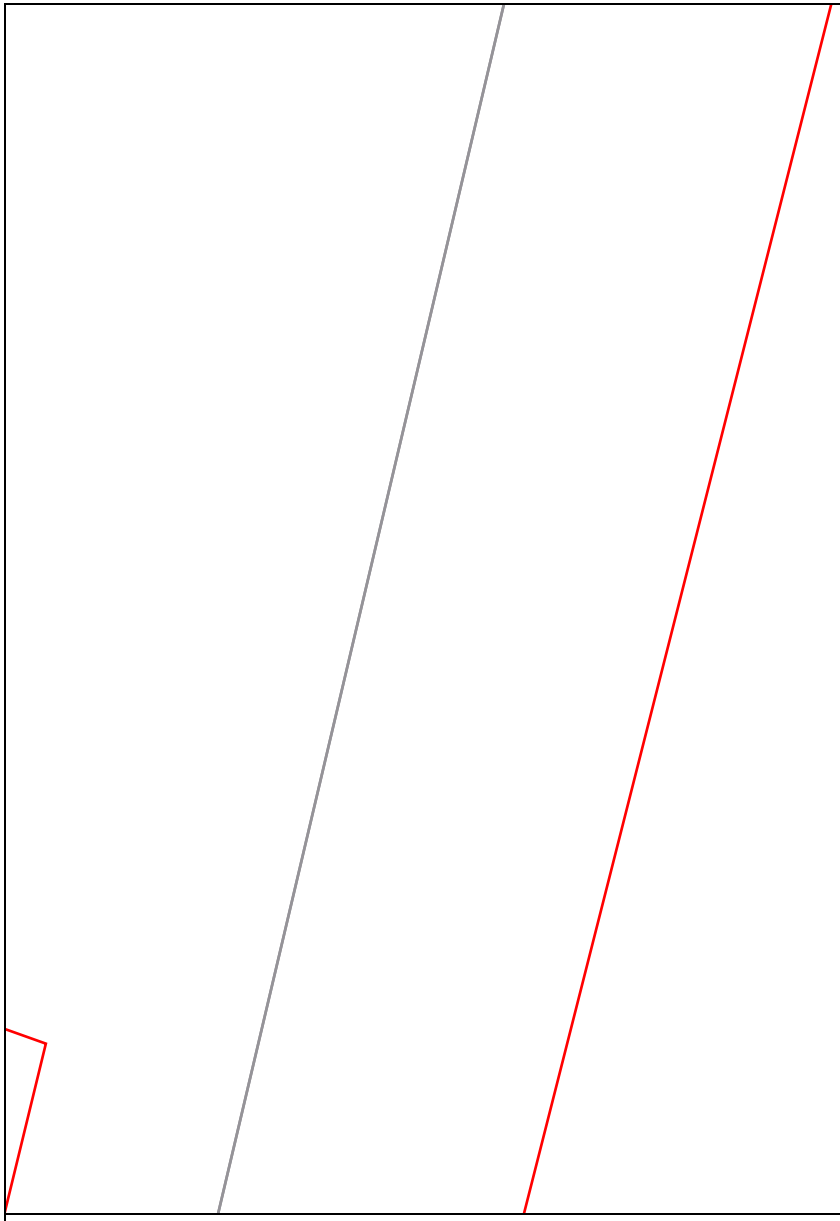
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



Tile No: 13

Sequence Number: 236906616

Date: 19/03/2024

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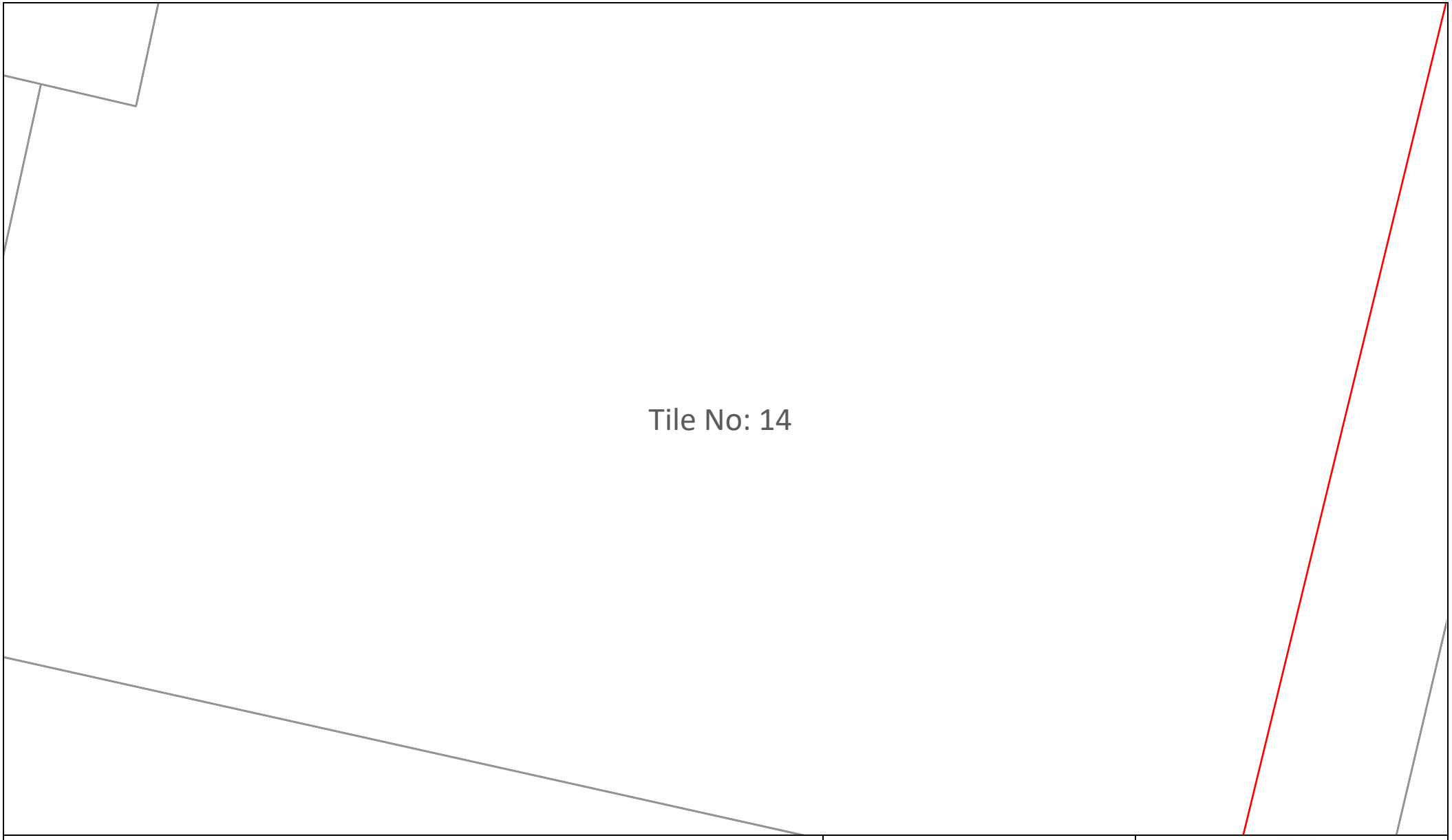
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



Sequence Number: 236906616

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 15

Sequence Number: 236906616

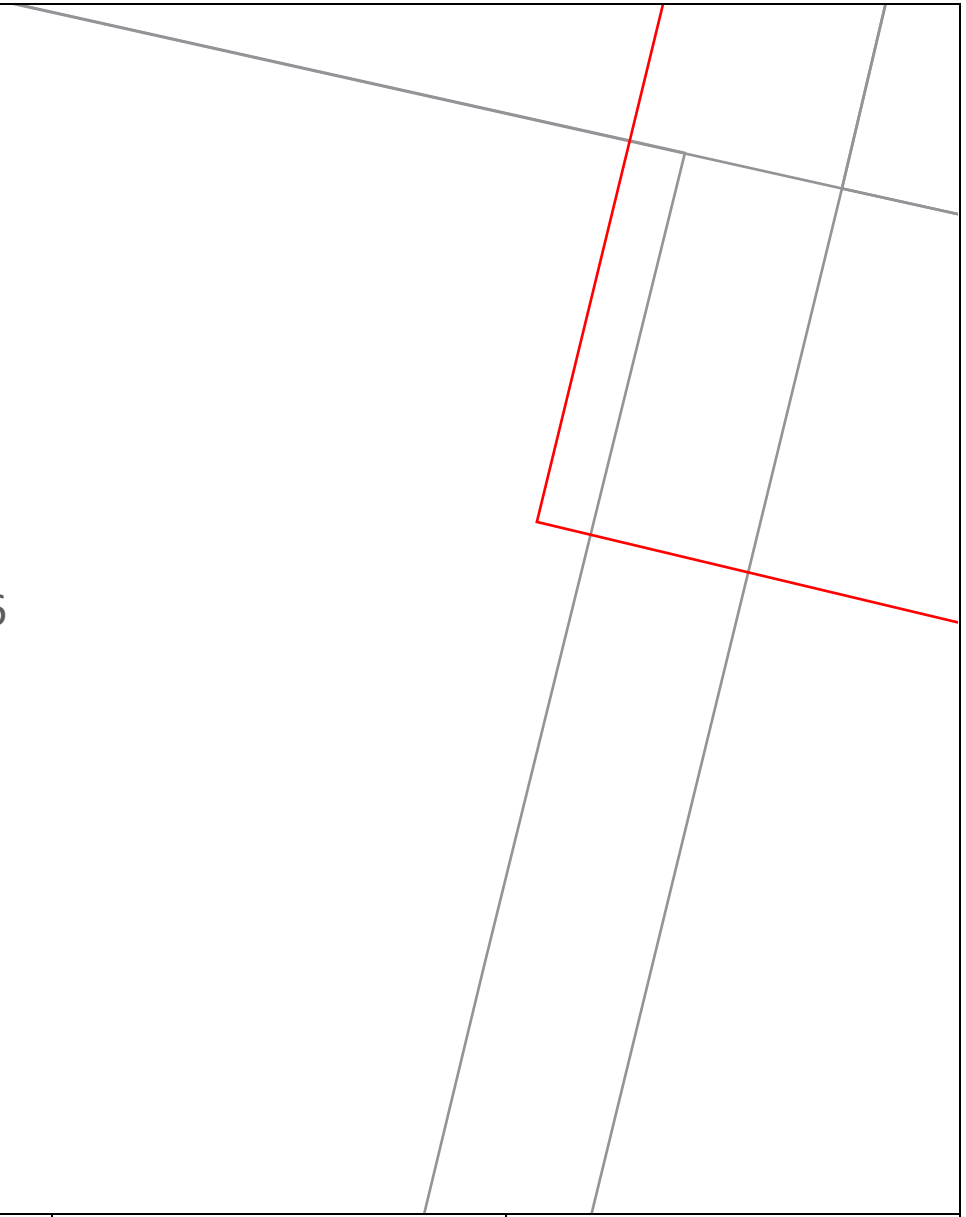
Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



Tile No: 16

Sequence Number: 236906616

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

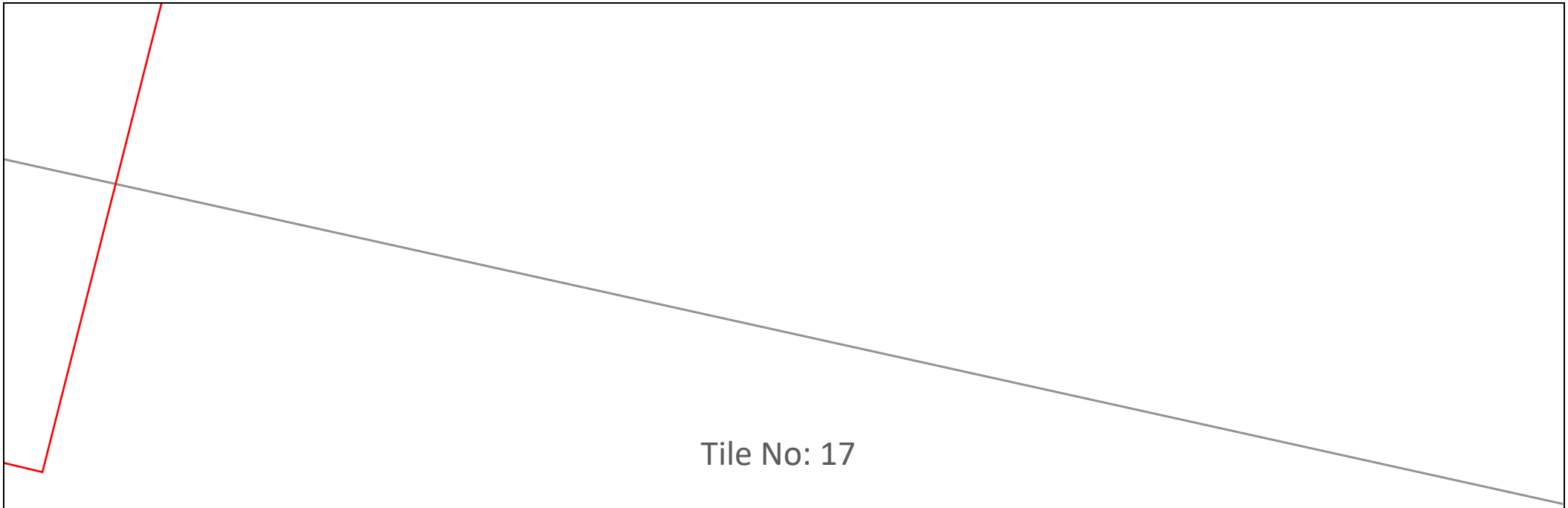
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36290326

Sequence Number: 236906617

Enquiry Date: 19/03/2024

Enquiry Location: 20 Evans Road Bell Post Hill, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

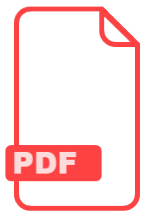
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

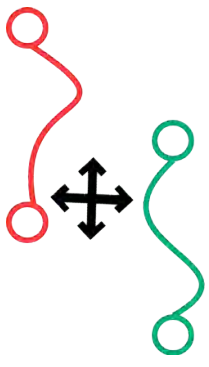
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

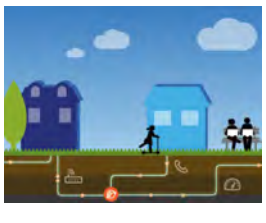
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



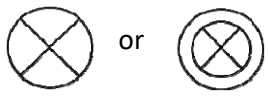
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

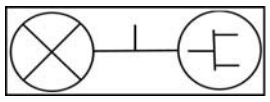
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



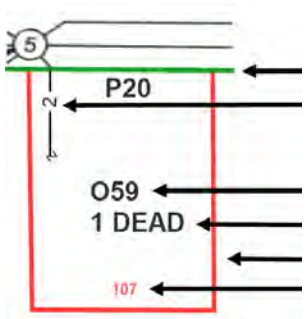
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

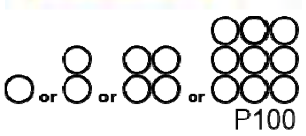
Other Carrier Telecommunications Cable/Asset

Dist
MC

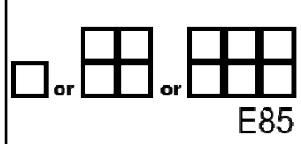
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

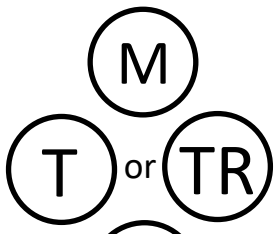
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

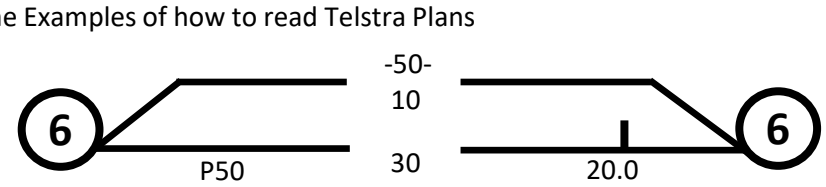
Marker Post, Transponder

Optical Fibre cable direct buried

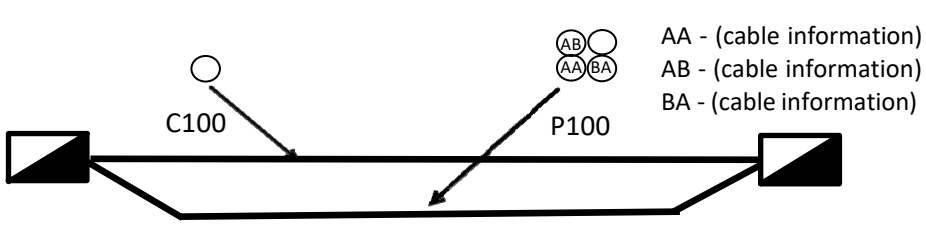
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

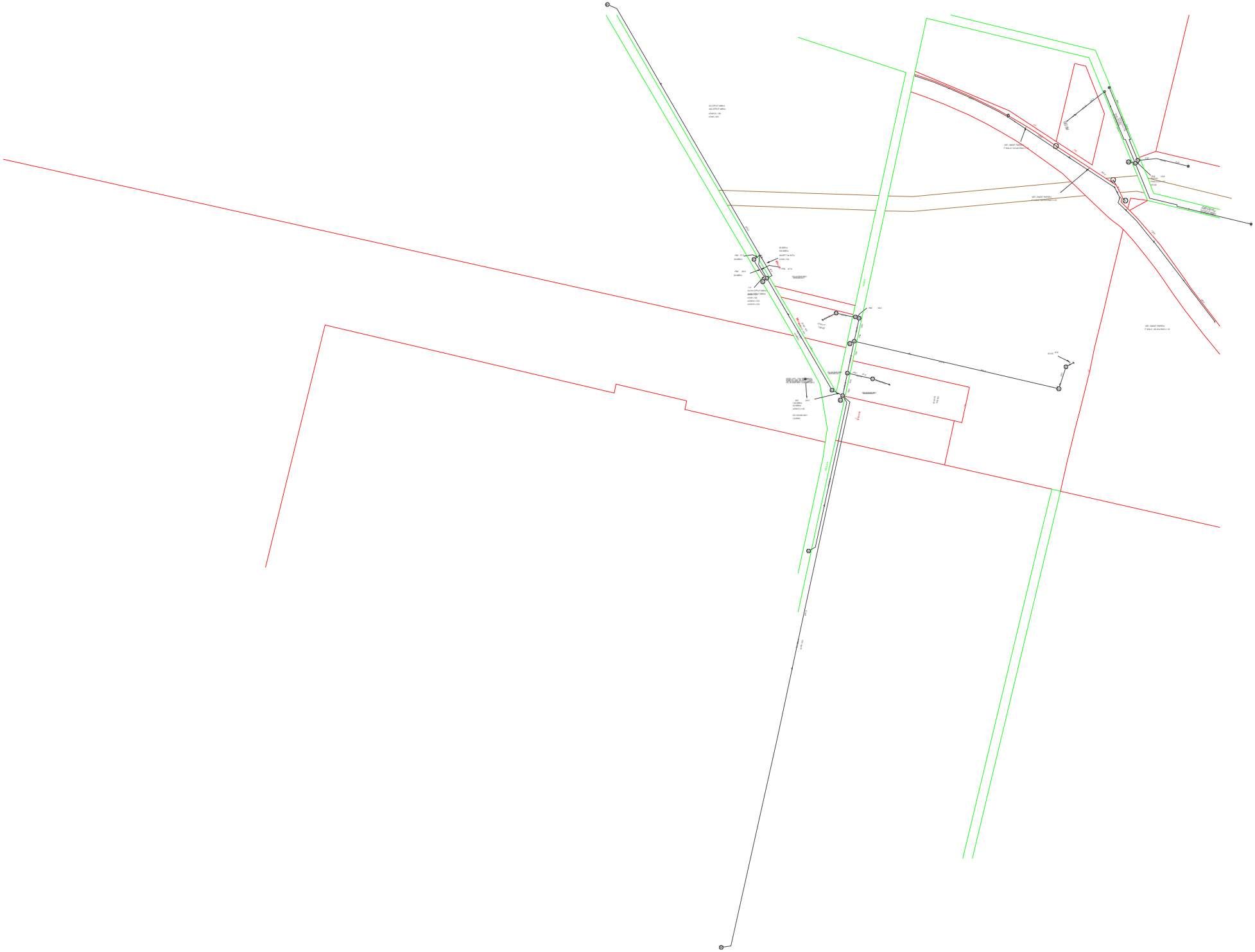


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
120 Evans Road	120 Evans Road Lovely Banks VIC 3213	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236905802	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236905800	AusNet Transmission Group Pty Ltd	(03) 9695 6689	NOTIFIED
236905804	Australian Rail & Track Corporation (ARTC)	(08) 8217 4435	NOTIFIED
236905797	Barwon Water	1300 656 007	NOTIFIED
236905796	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236905801	Nextgen (VIC)	1800 262 663	NOTIFIED
236905798	Optus and or Uecomm Vic	1800 505 777	NOTIFIED
236905799	Powercor - Geelong	13 22 06	NOTIFIED
236905803	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

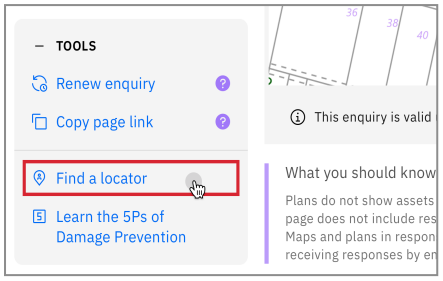
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

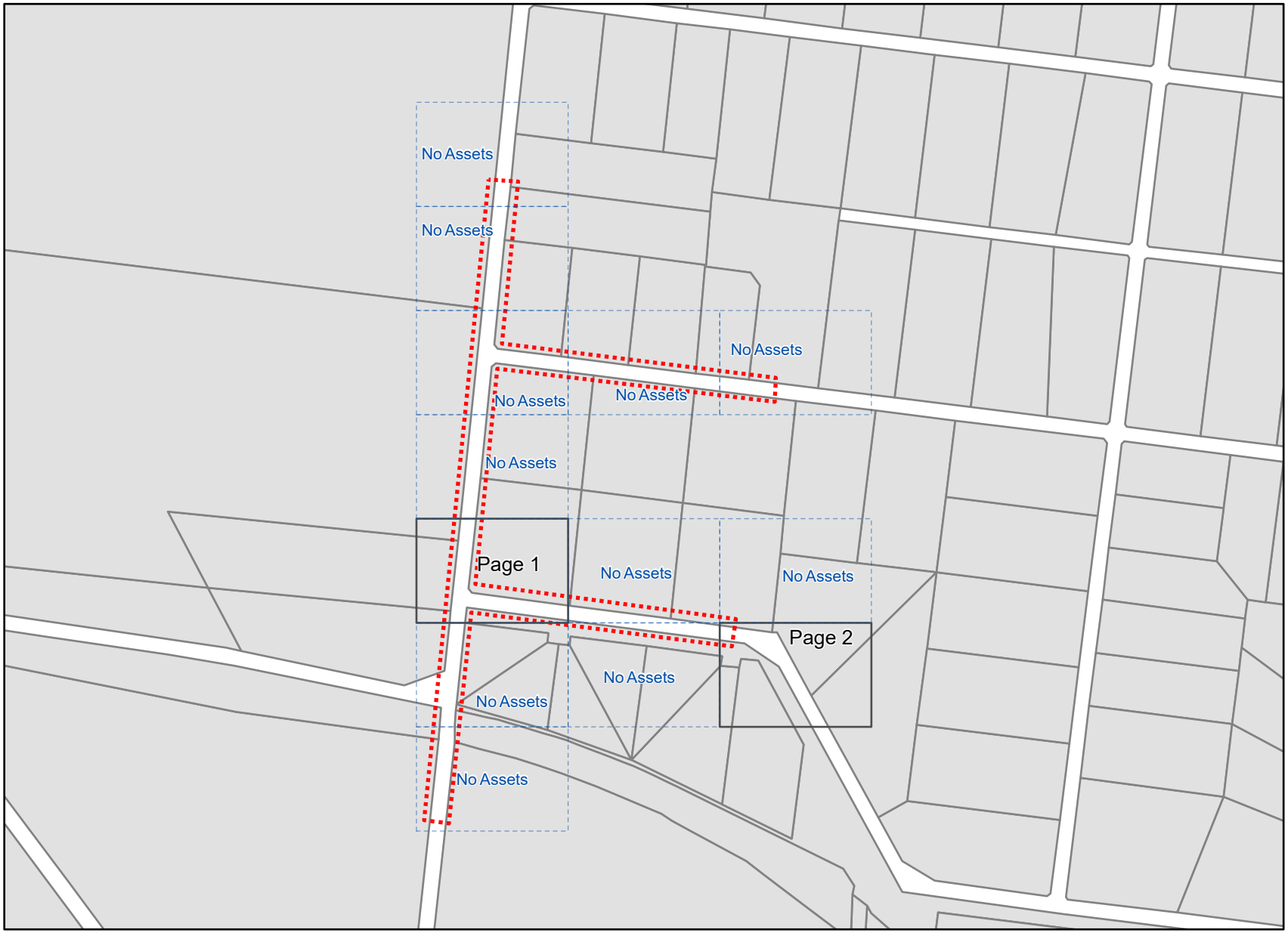
To book a session, visit:
byda.com.au/contact/education-awareness-enquiry-form/

CITY OF GREATER GEELONG

Job # 36290150
Seq # 236905796

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

Plans generated by SmarterWX™ Automate

0 80 160 320 m

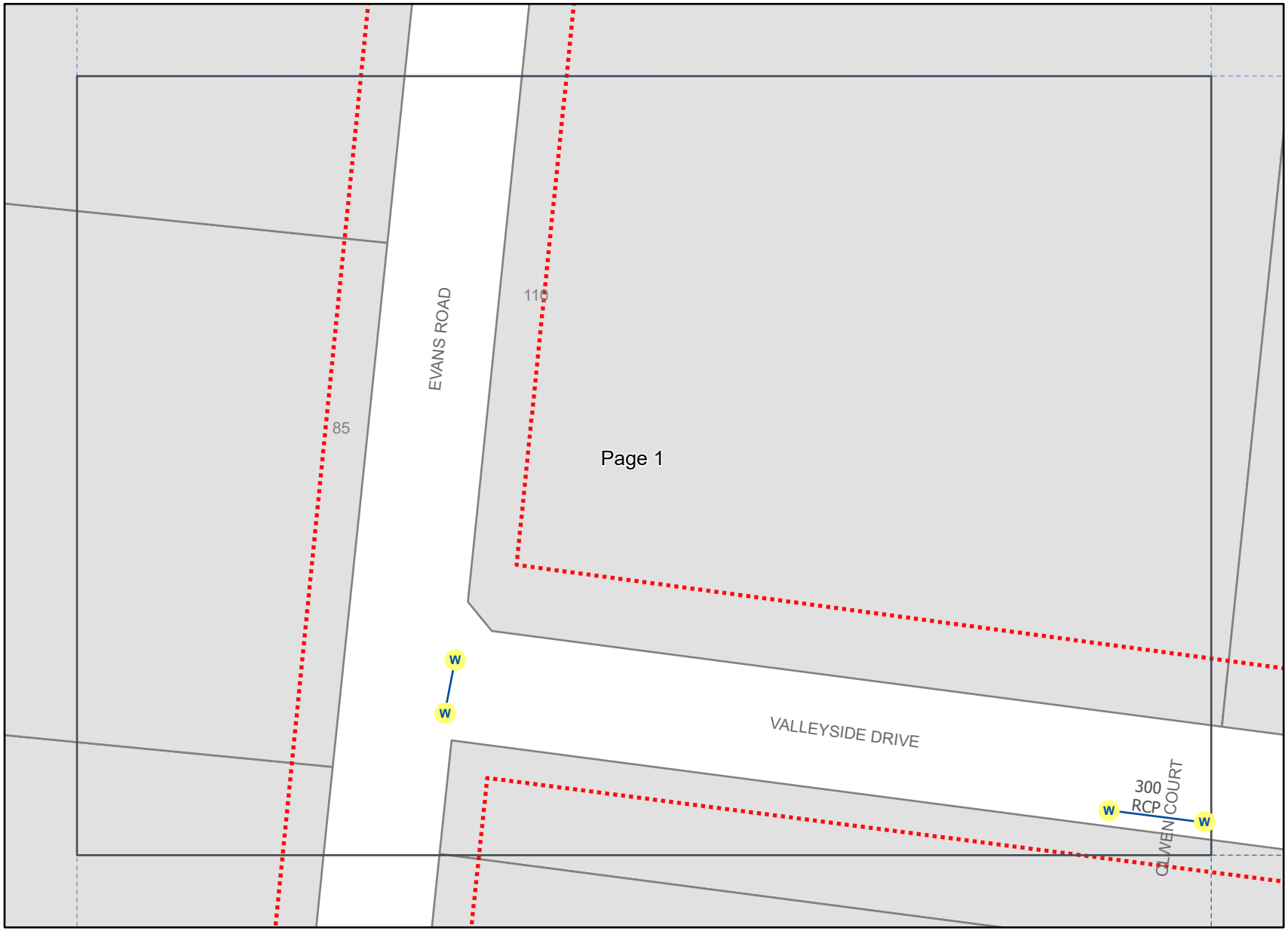
N

Scale 1:7,500

CITY OF GREATER GEELONG

Job # 36290150
Seq # 236905796
Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- W — Head or End Wall
- Culvert
- Property Parcel

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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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m N

Scale 1:1,000

CITY OF GREATER GEELONG

Job # 36290150
Seq # 236905796
Provided by City of Greater Geelong

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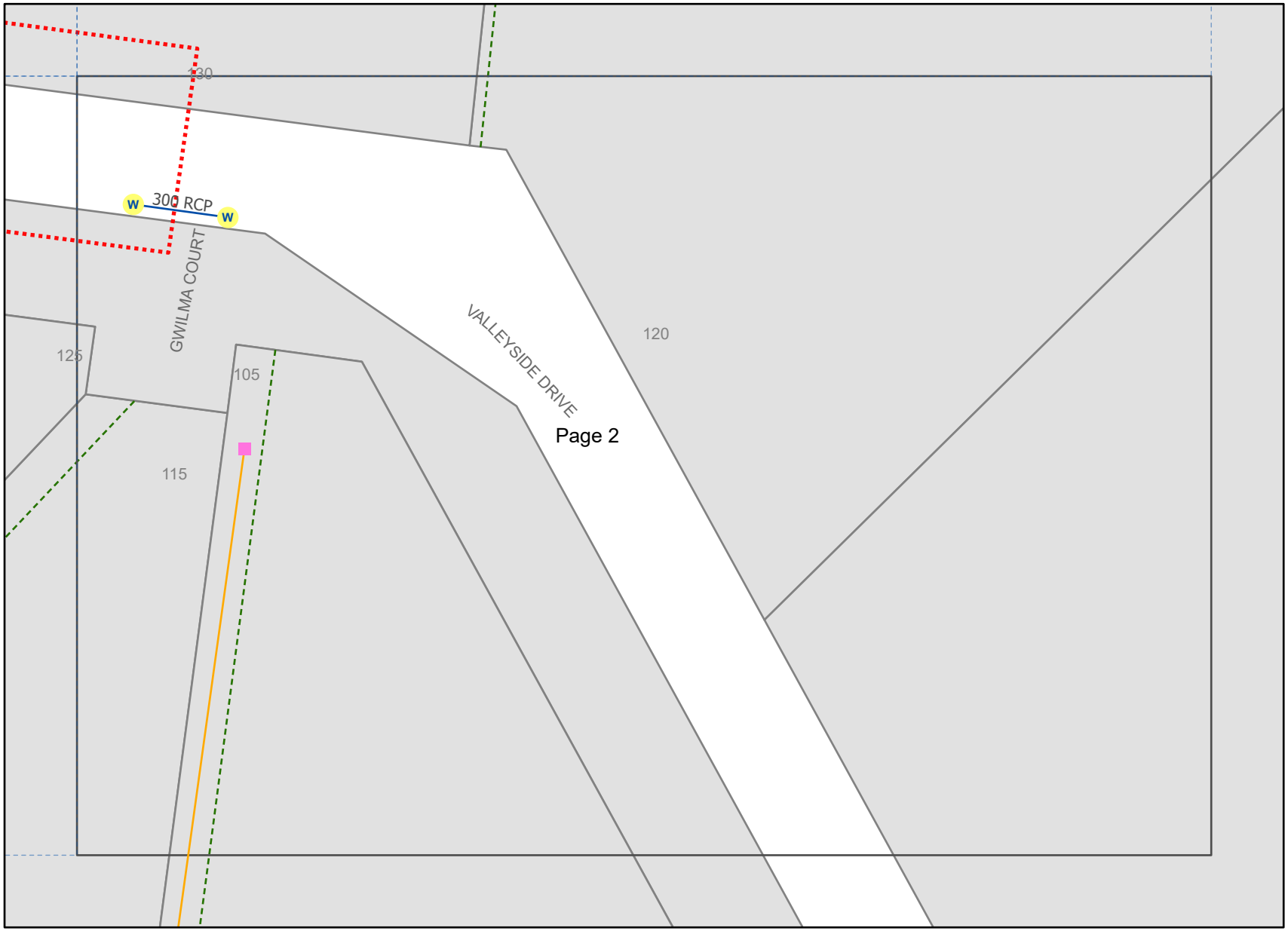

Legend

- BYDA Enquiry
- Head or End Wall
- No Pit
- Culvert
- Open Drain
- Easement
- Property Parcel

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Scale 1:1,000

Barwon Water

Job # 36290150
Seq # 236905797

Provided by Barwon Water

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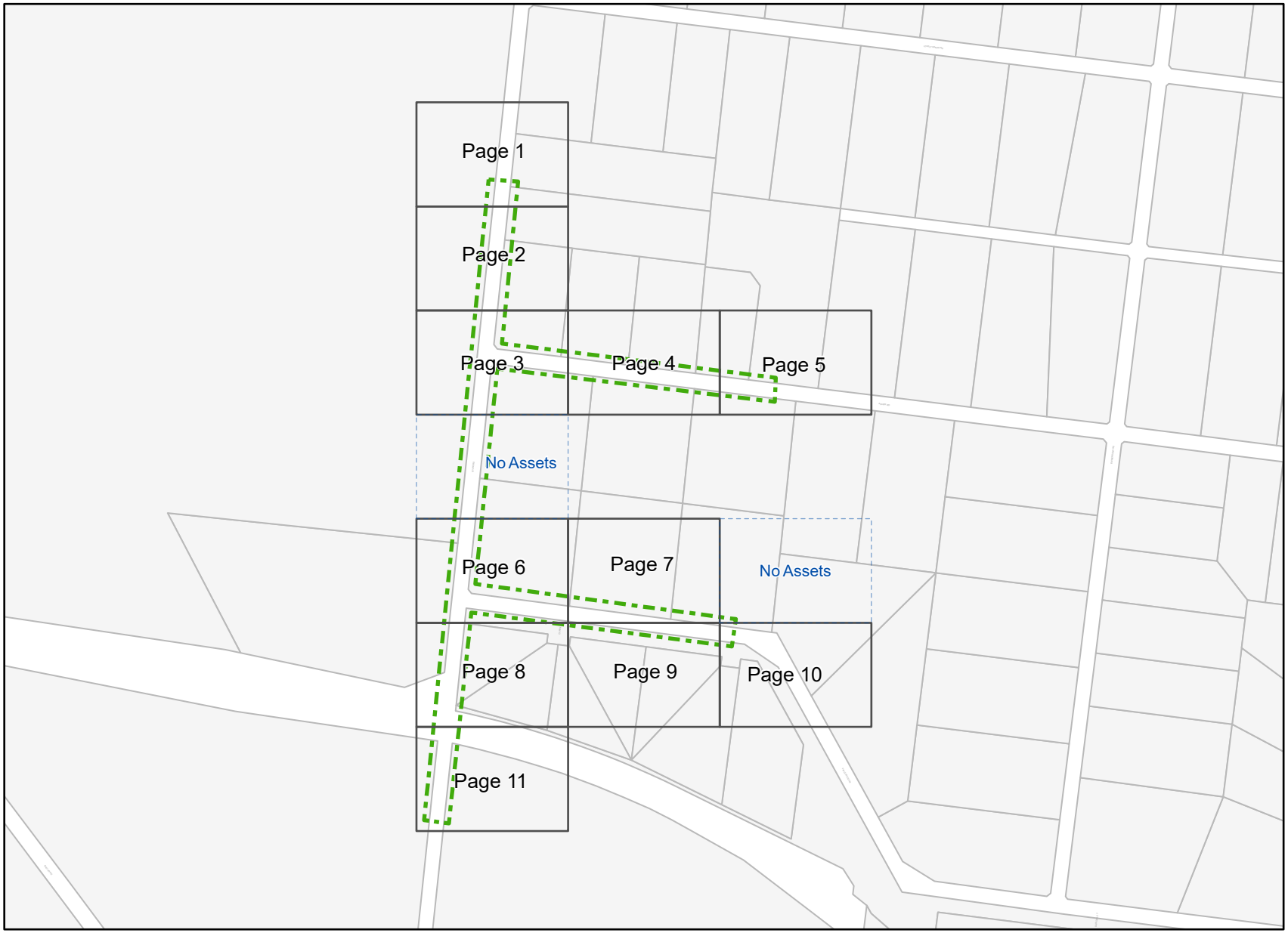

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

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In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 80 160 320 m

N

Scale 1:7,500

Barwon Water

Job # 36290150
Seq # 236905797

Provided by Barwon Water

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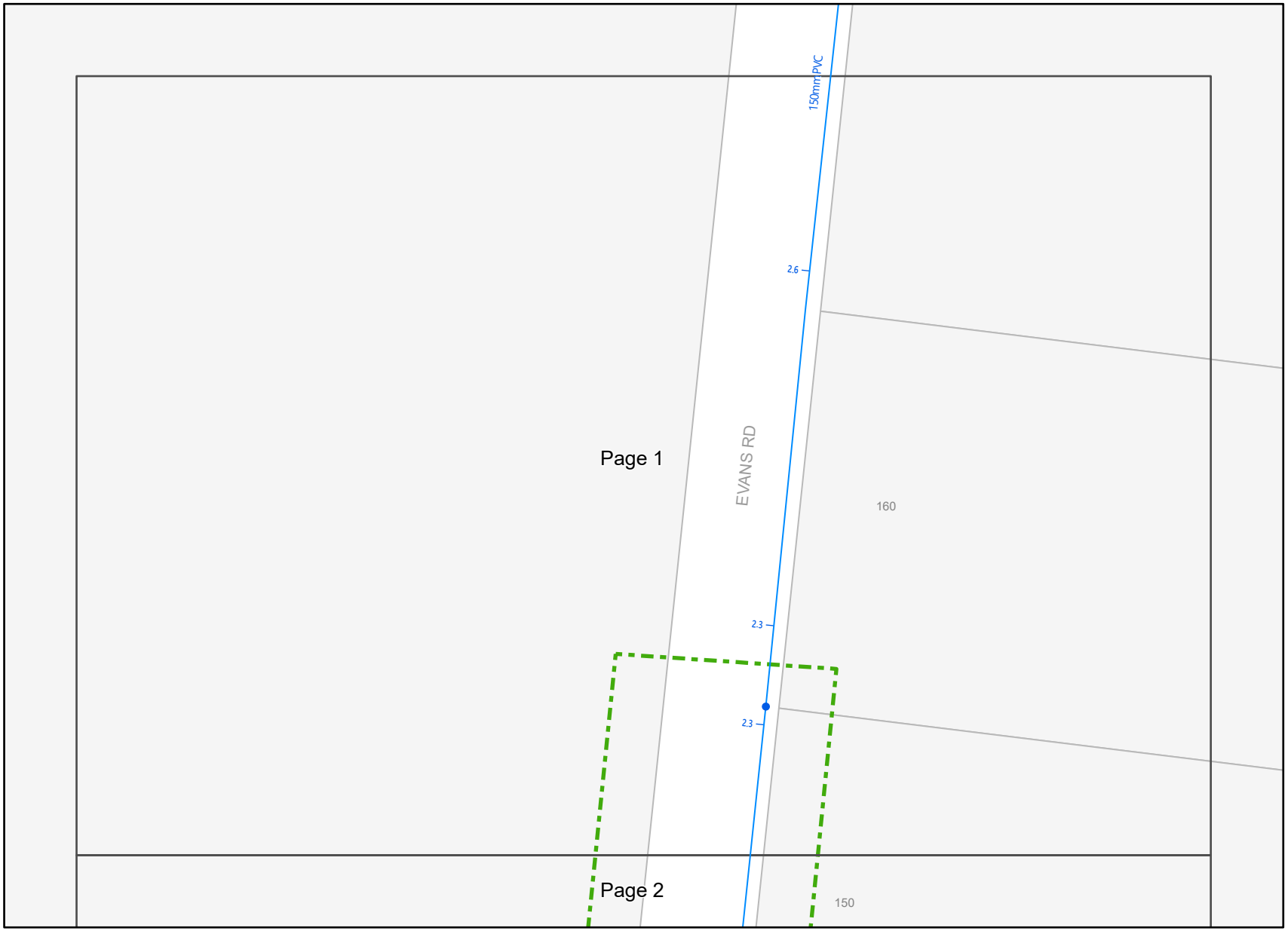

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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Scale 1:1,000

Barwon Water

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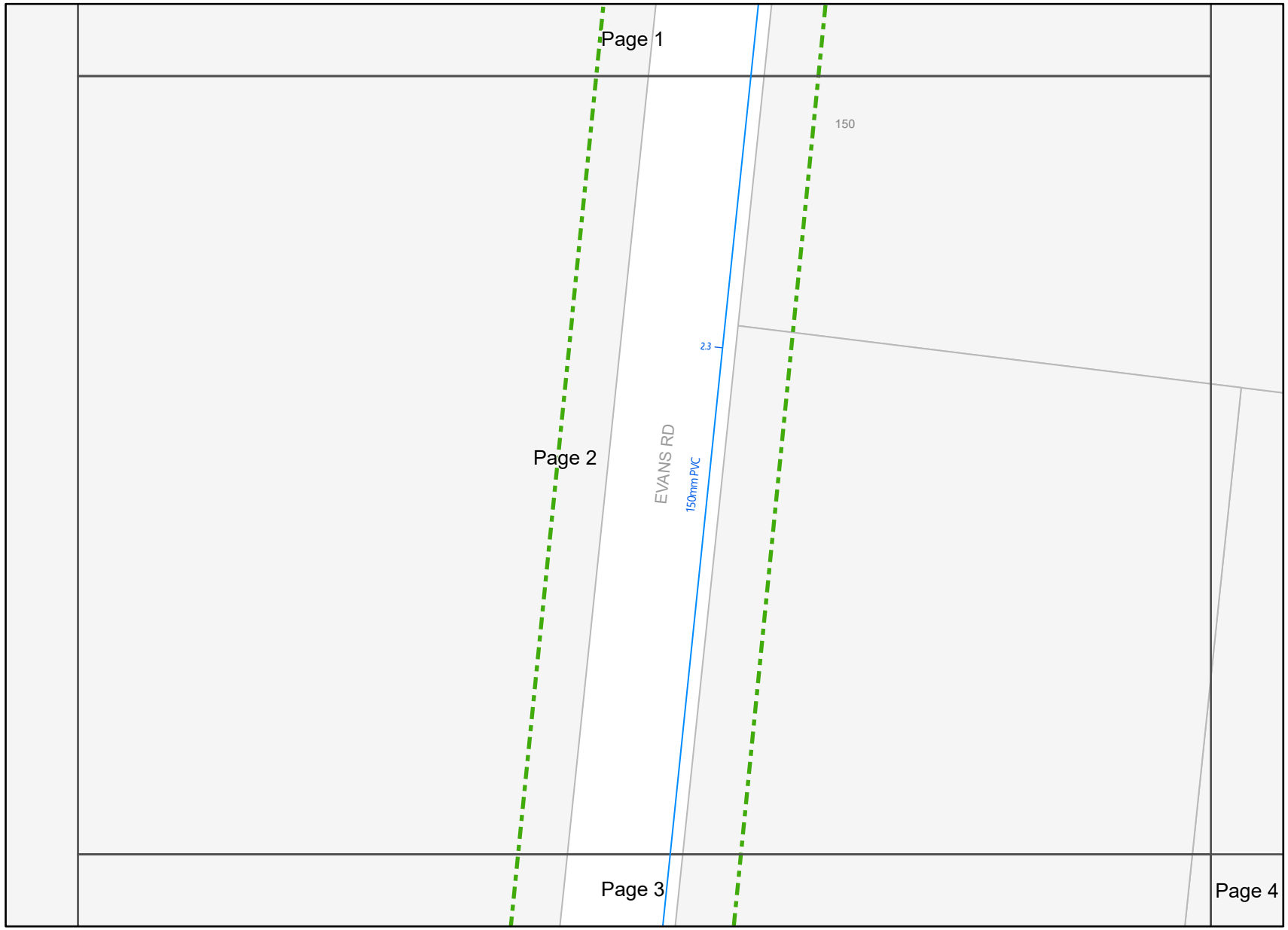

Legend

- BYDA Enquiry
- Water Pipe

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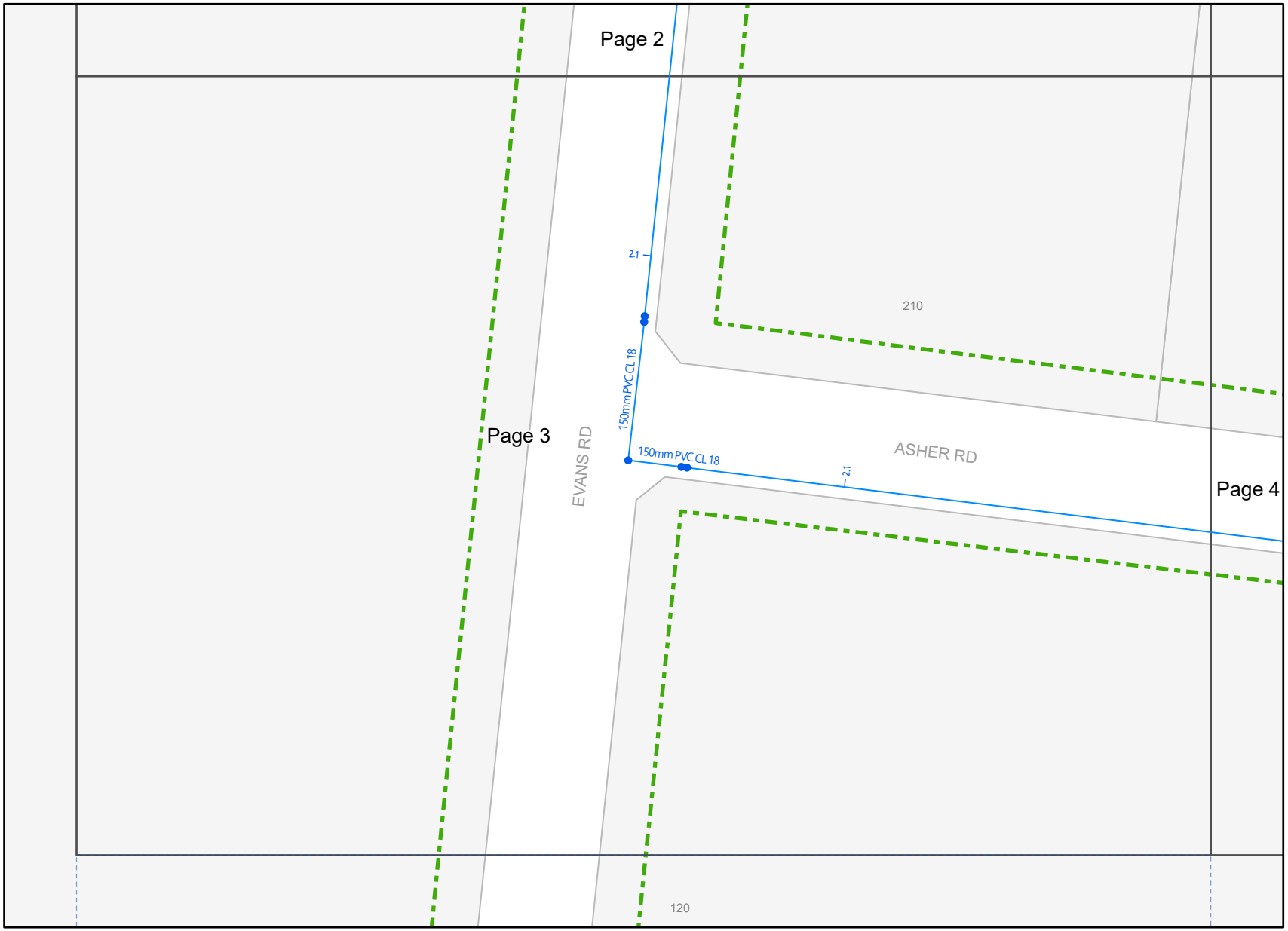

Legend

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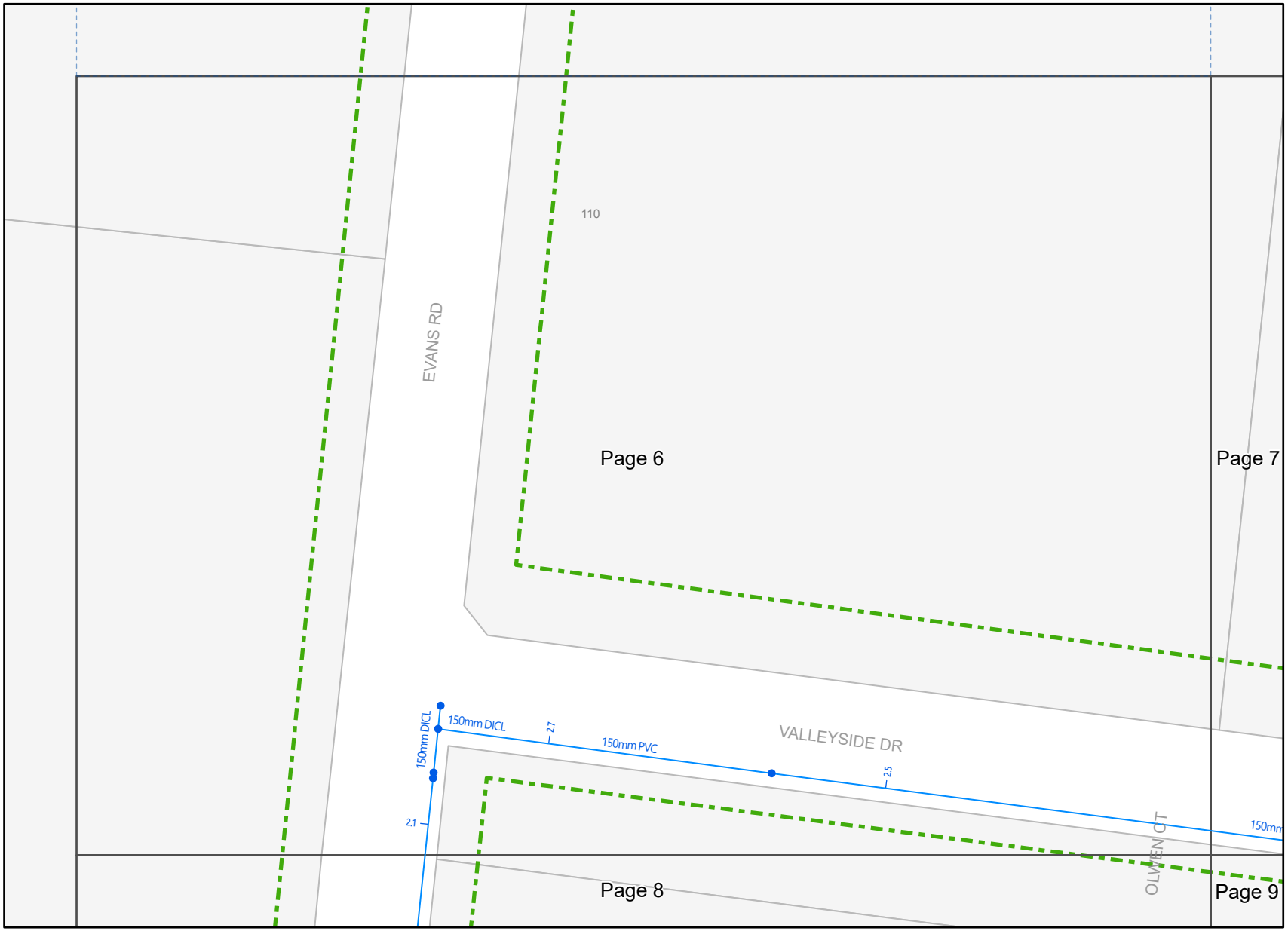

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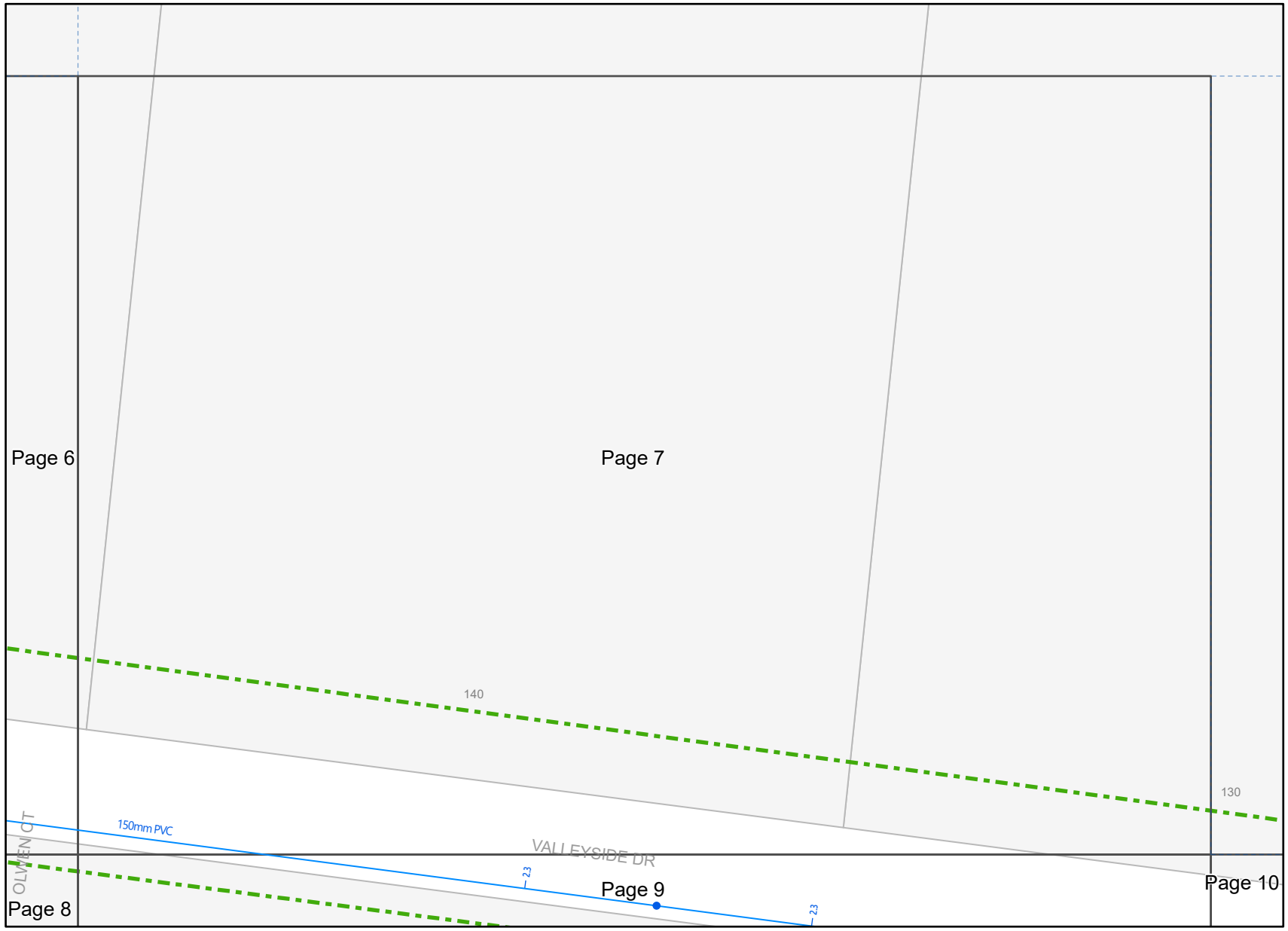

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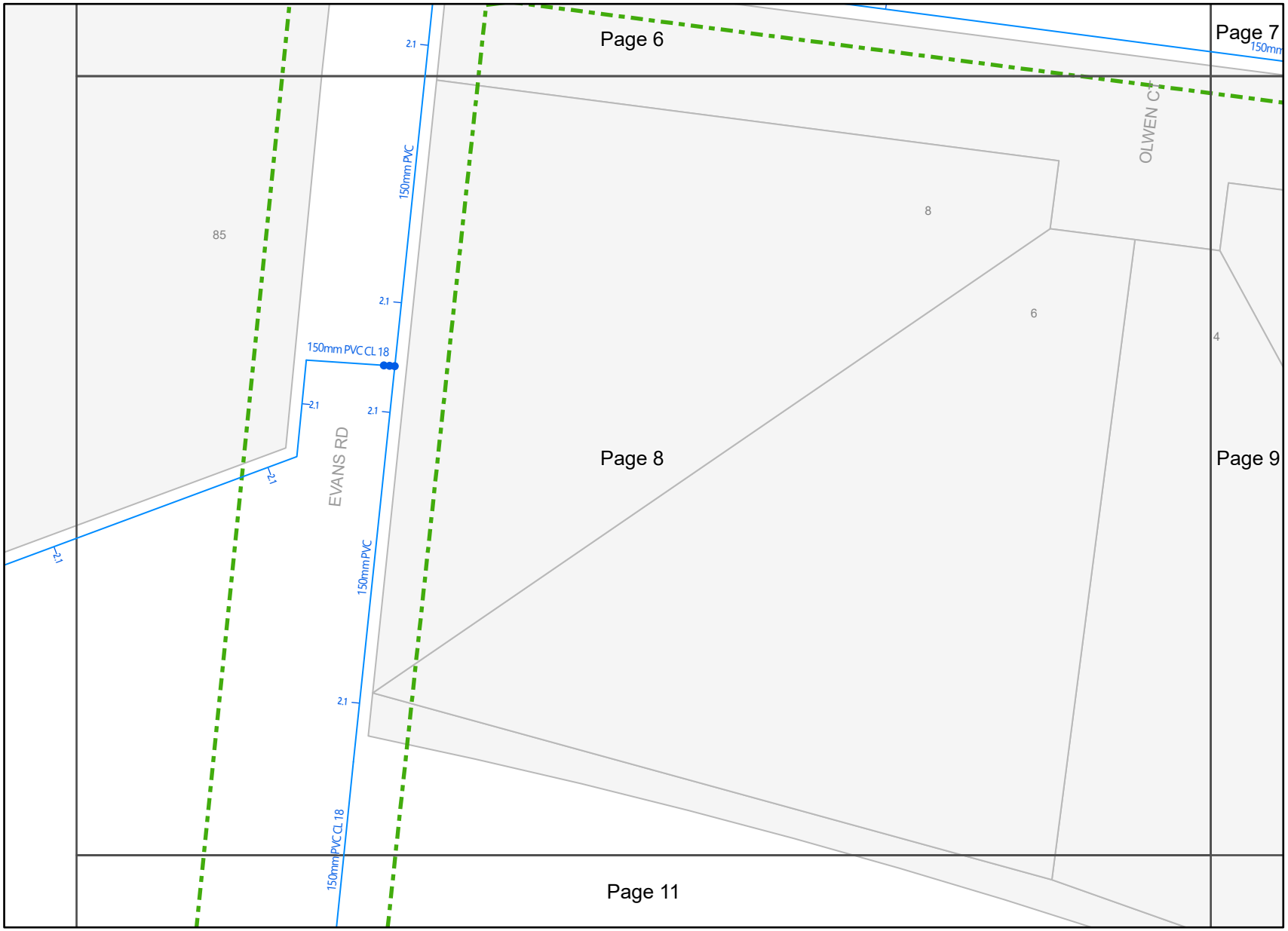

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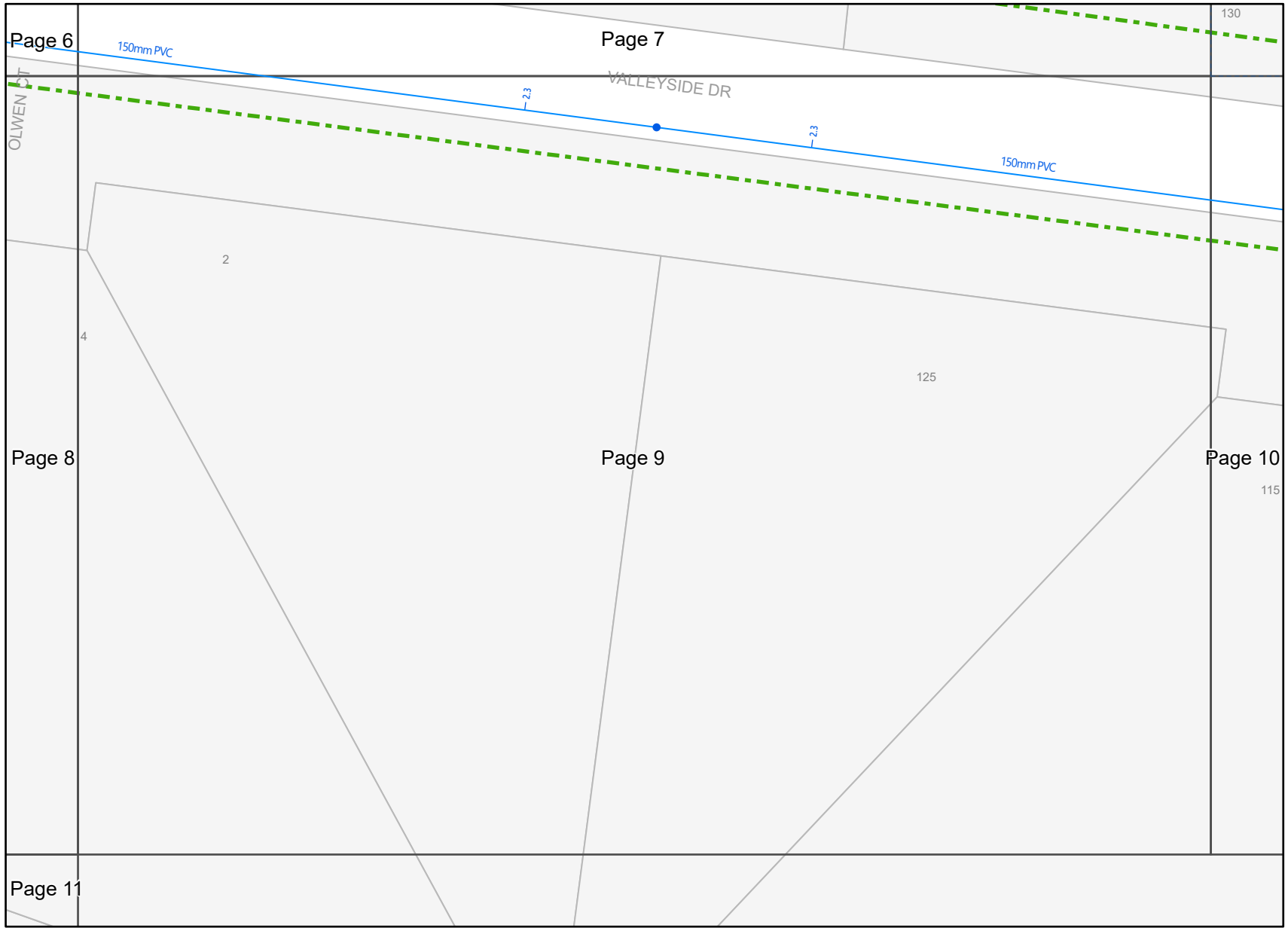

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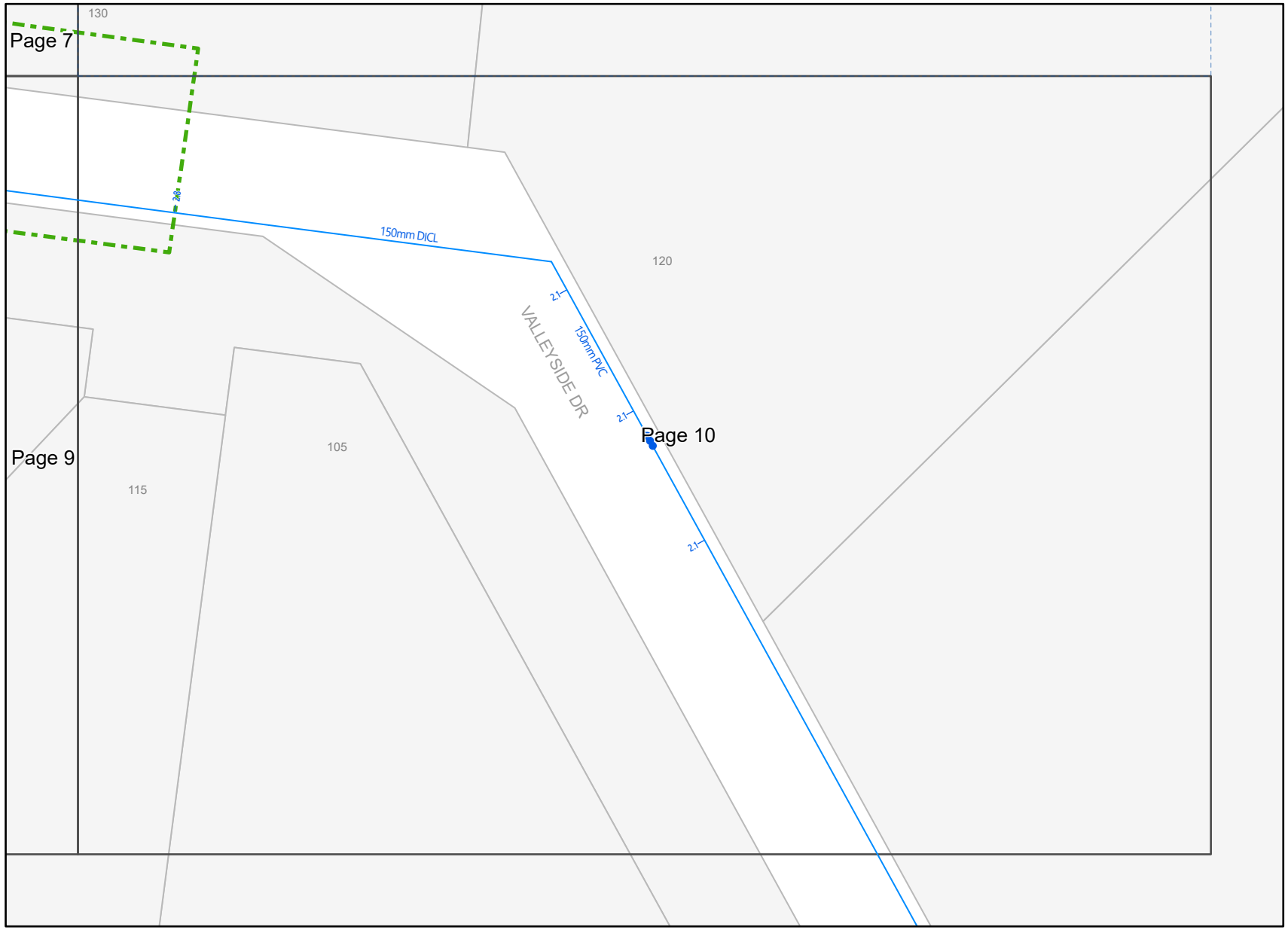

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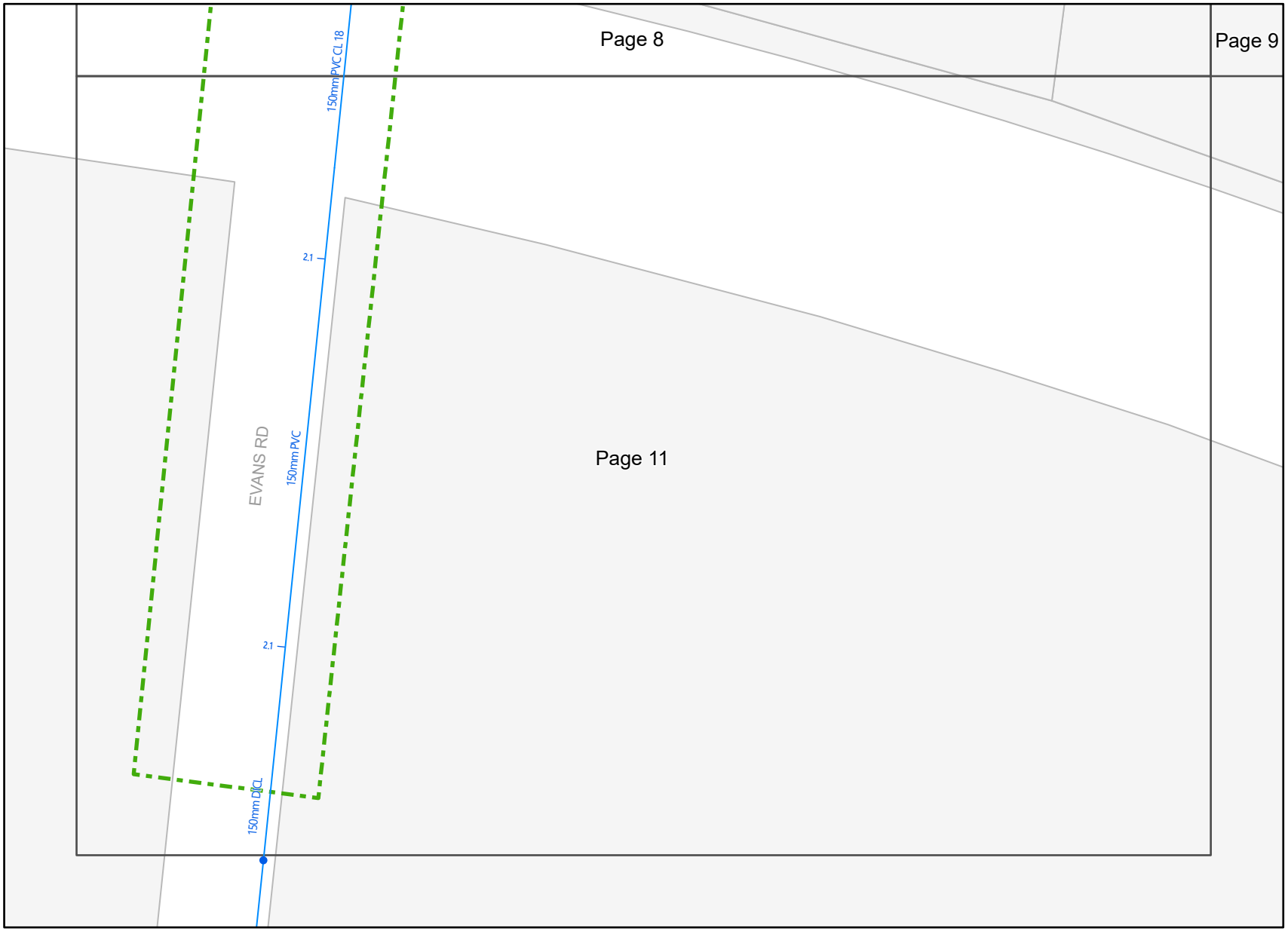

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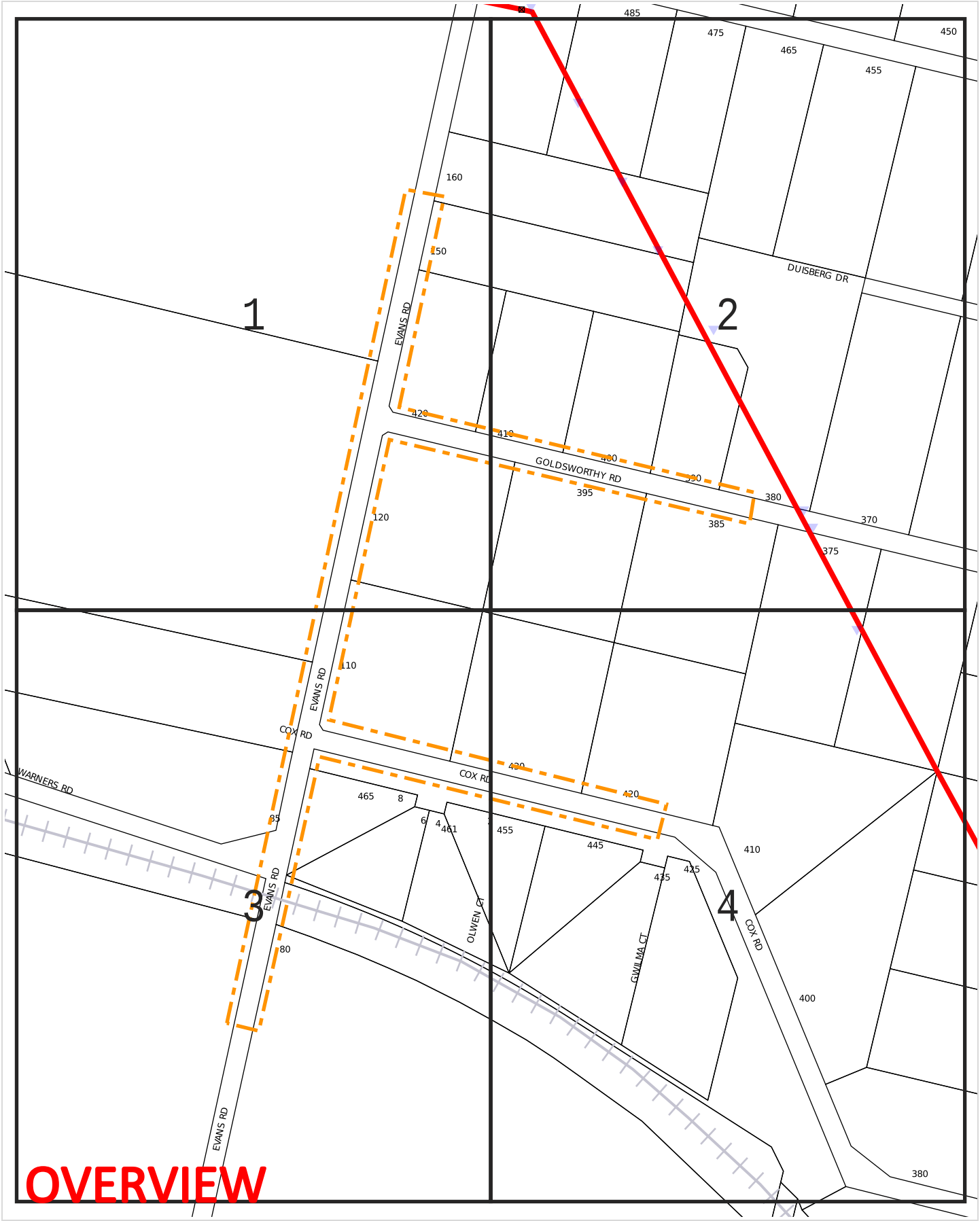
Scale 1:1,000



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Sequence Number: 236905798

Date Generated: 19 Mar 2024

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

Tile No: 1

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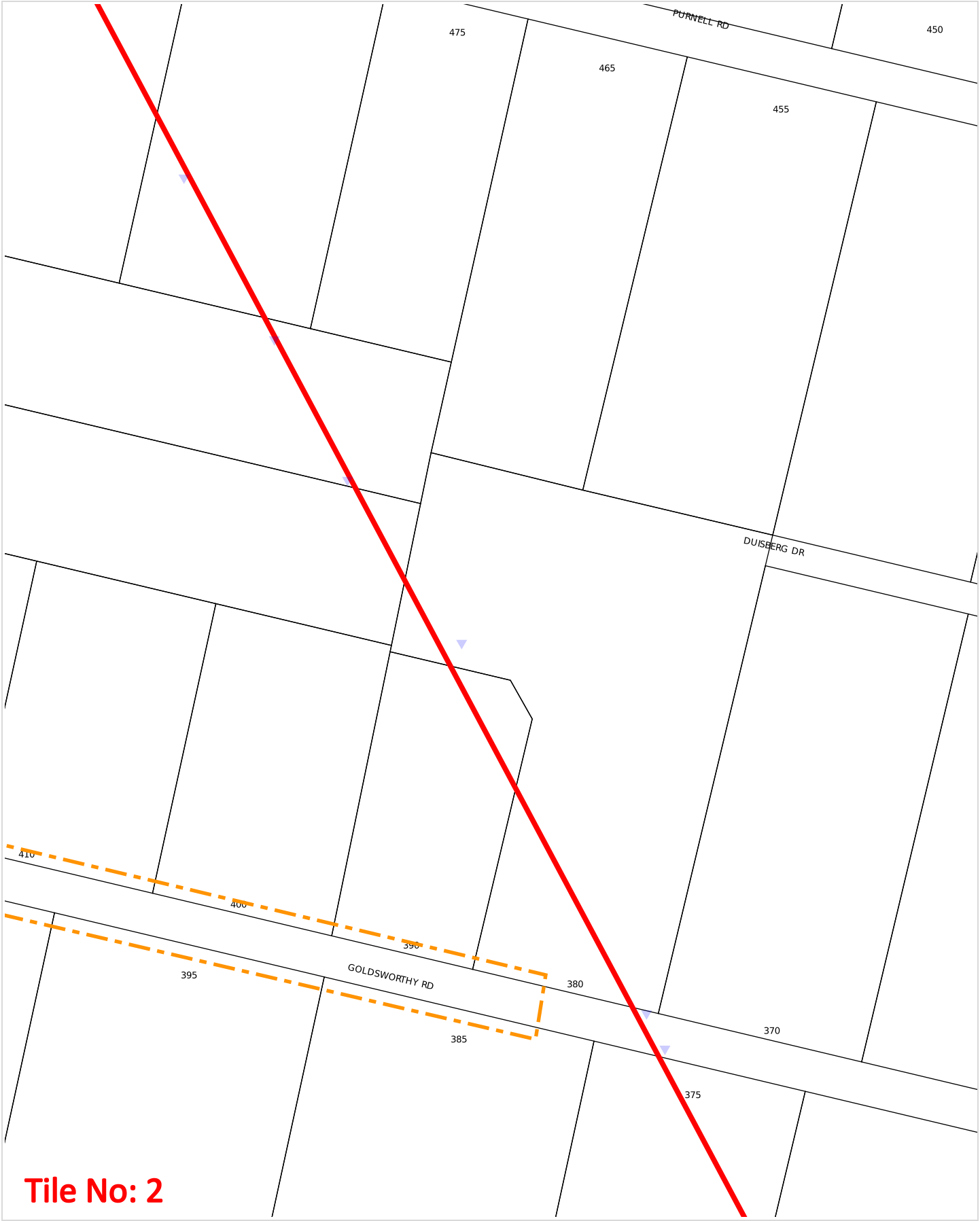

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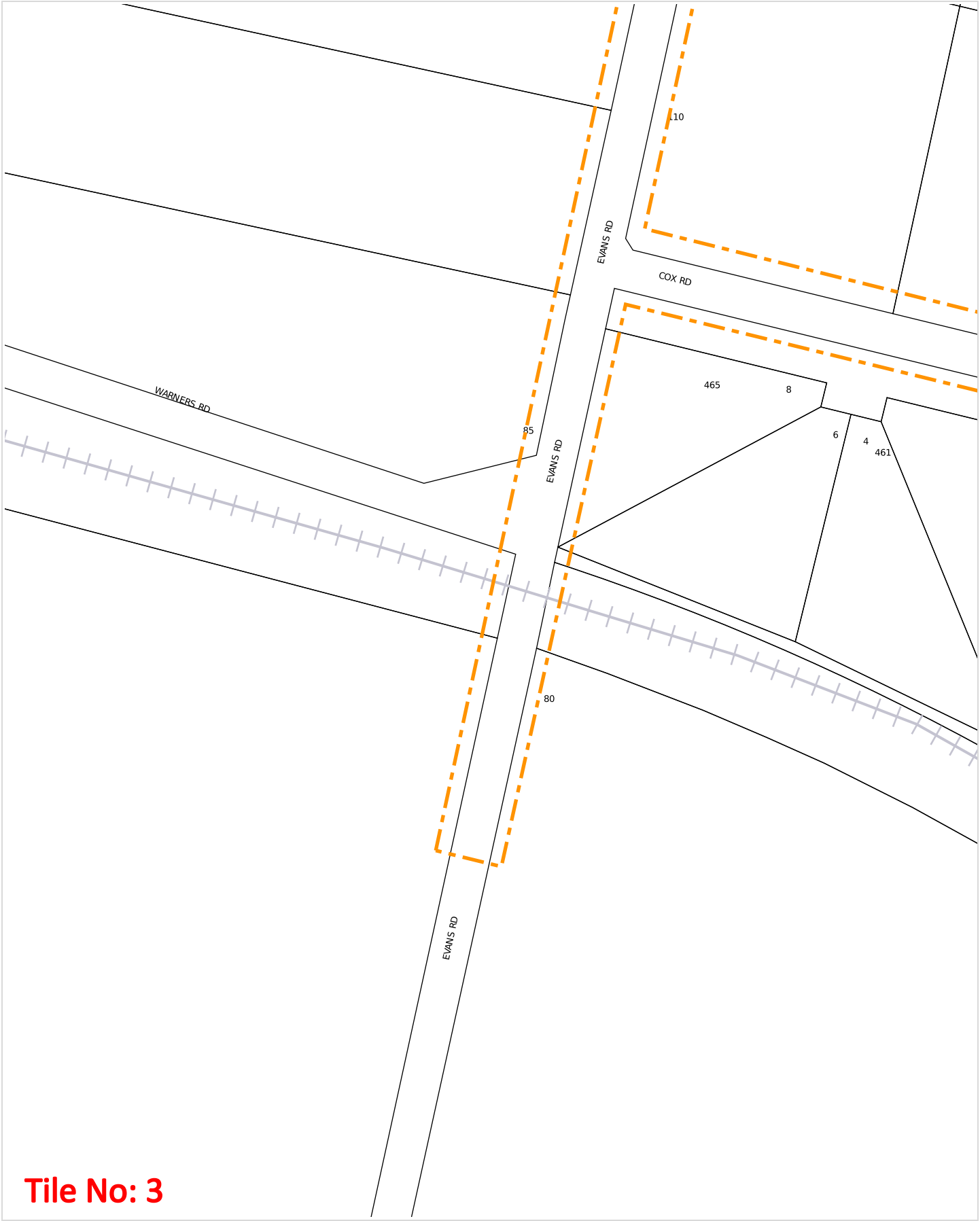

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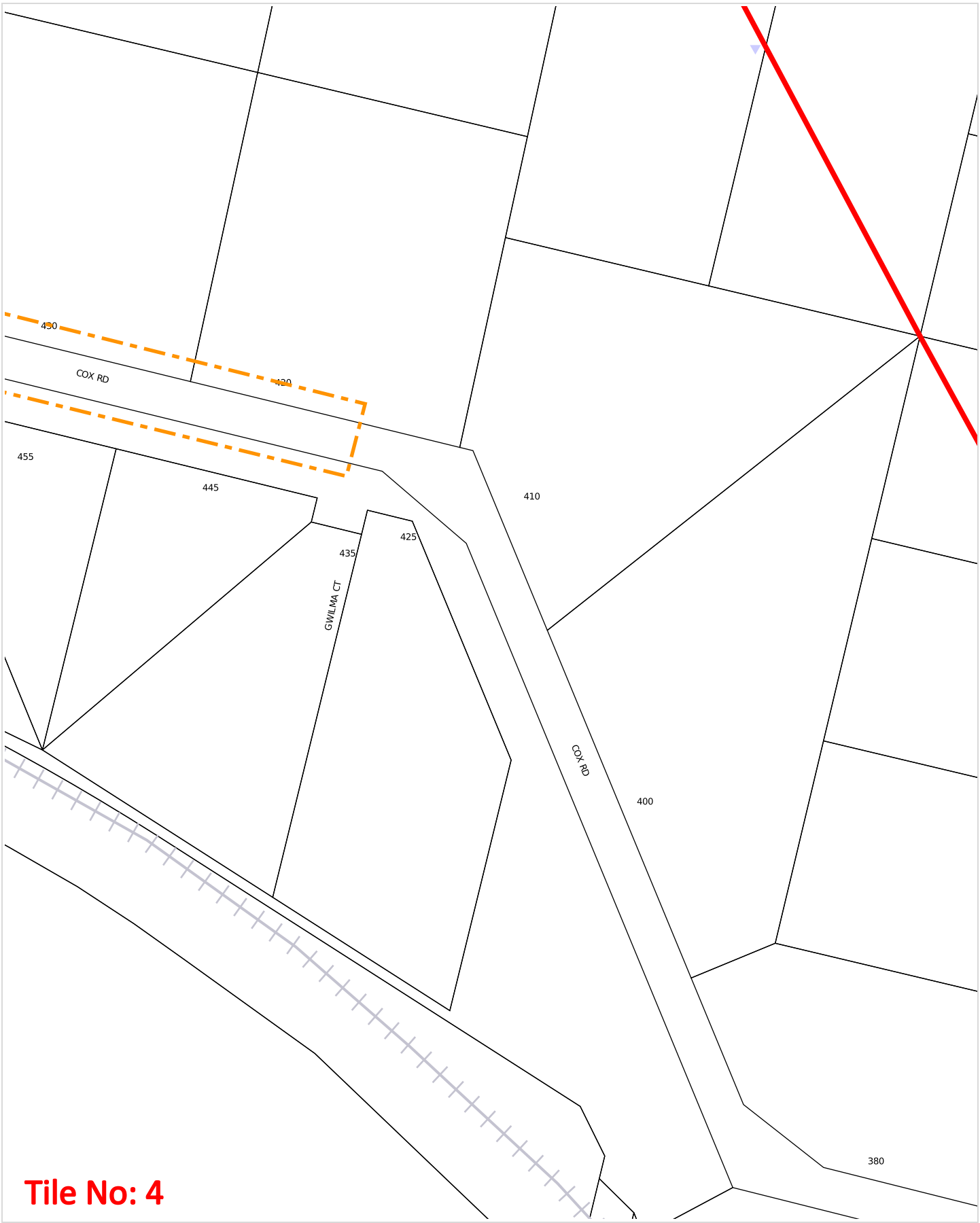

Tile No: 4

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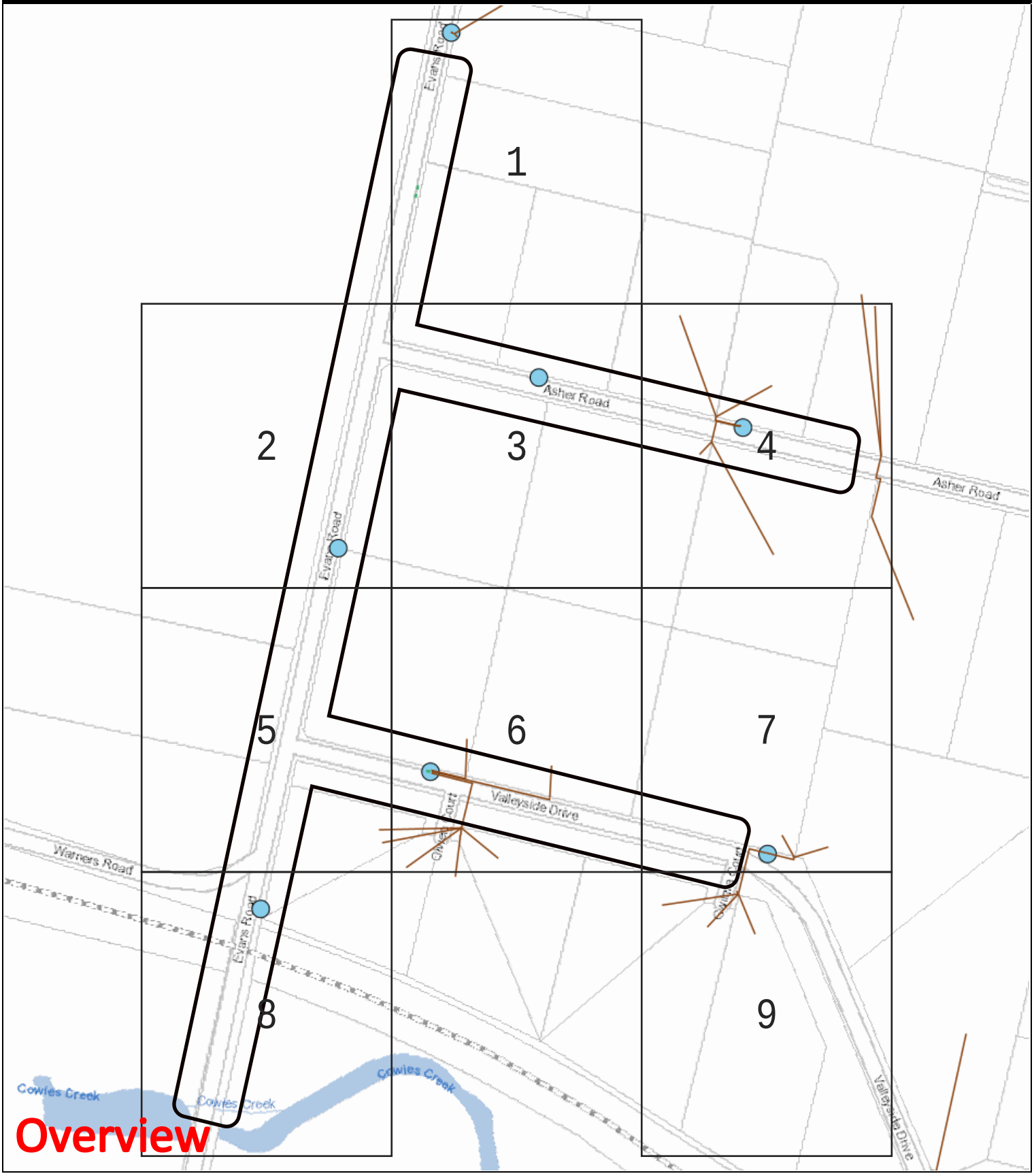
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:4100

N

Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

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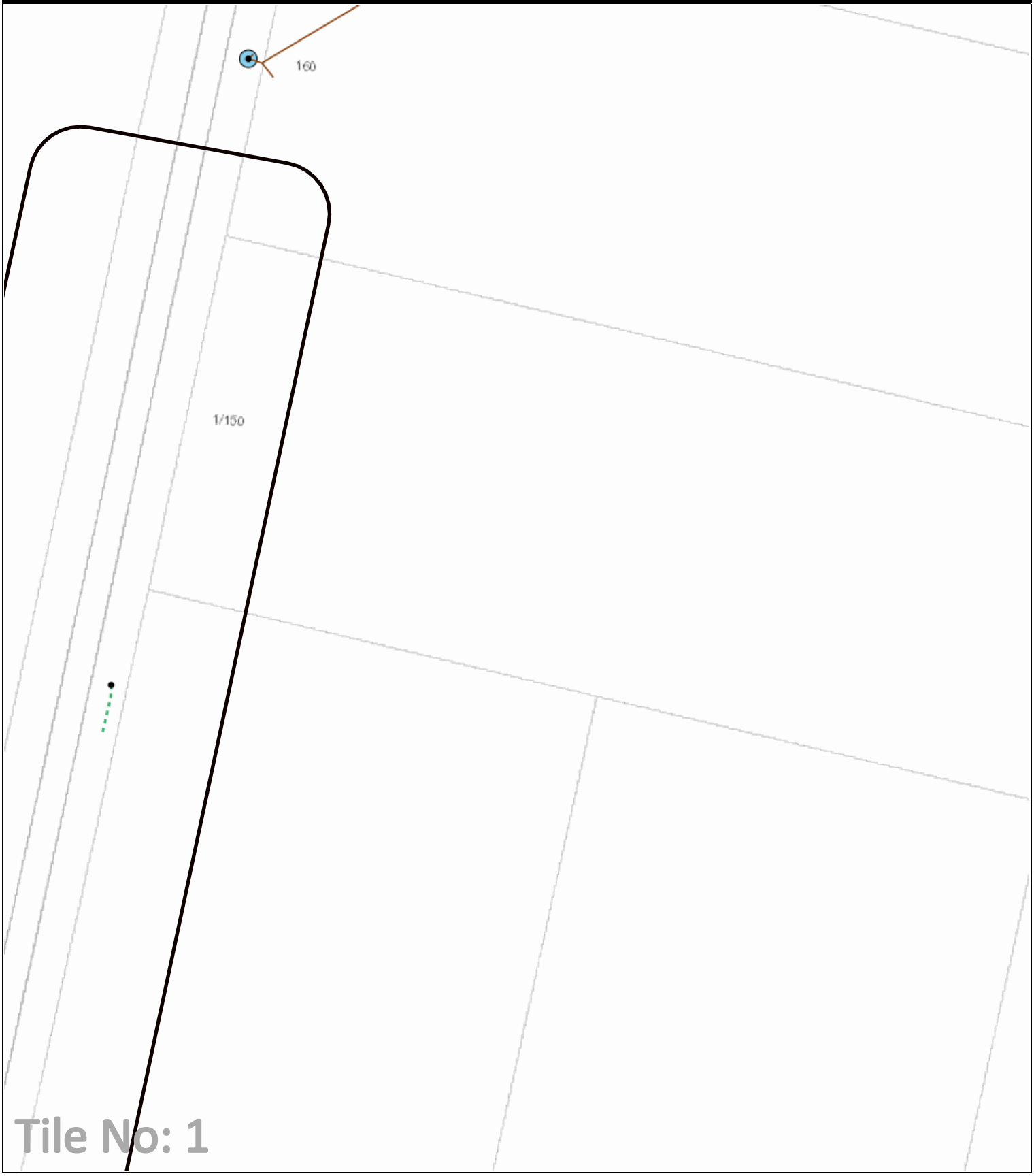

LEGEND:

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- High Voltage Cable
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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

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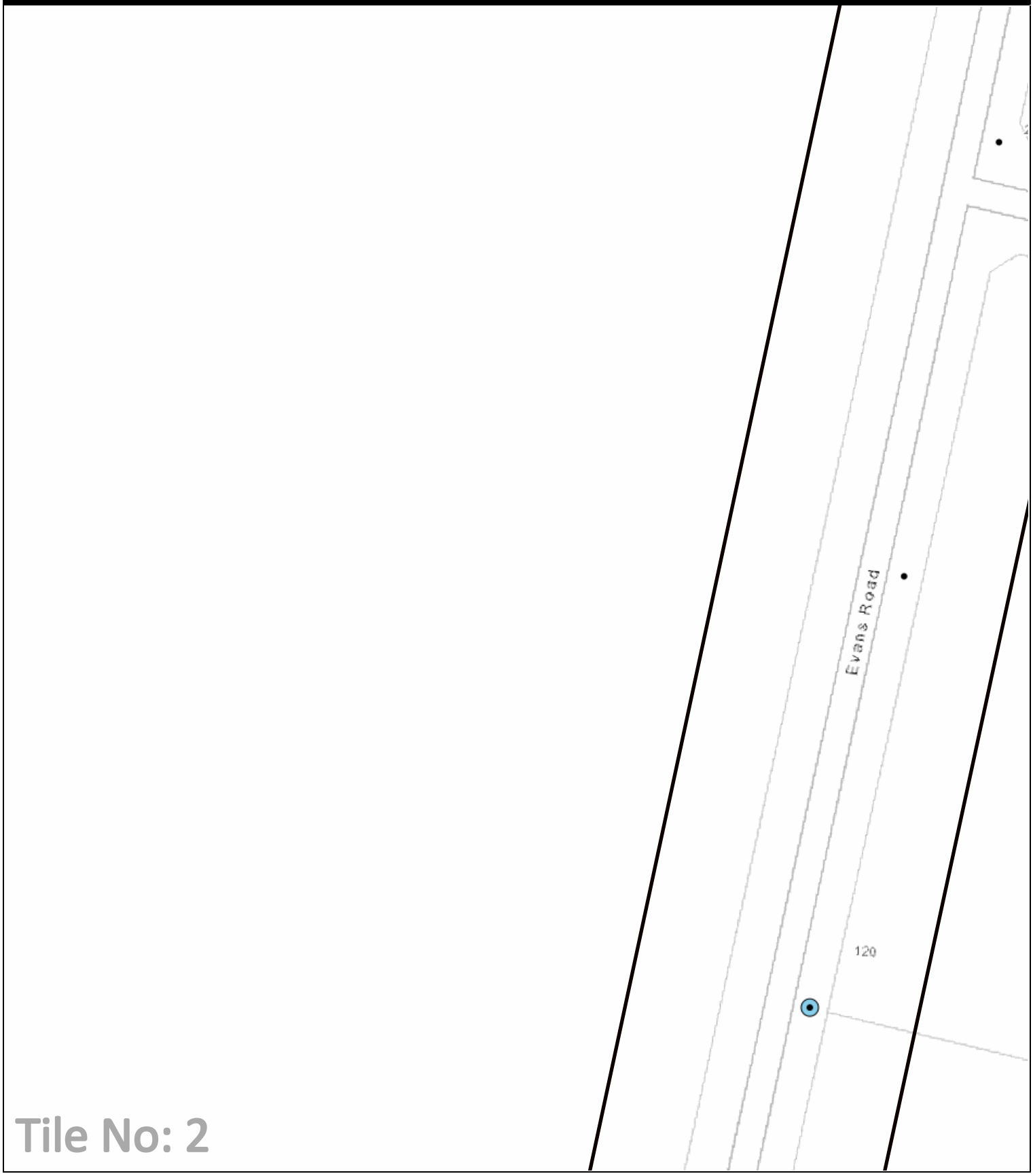

Tile No: 2

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

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236905799

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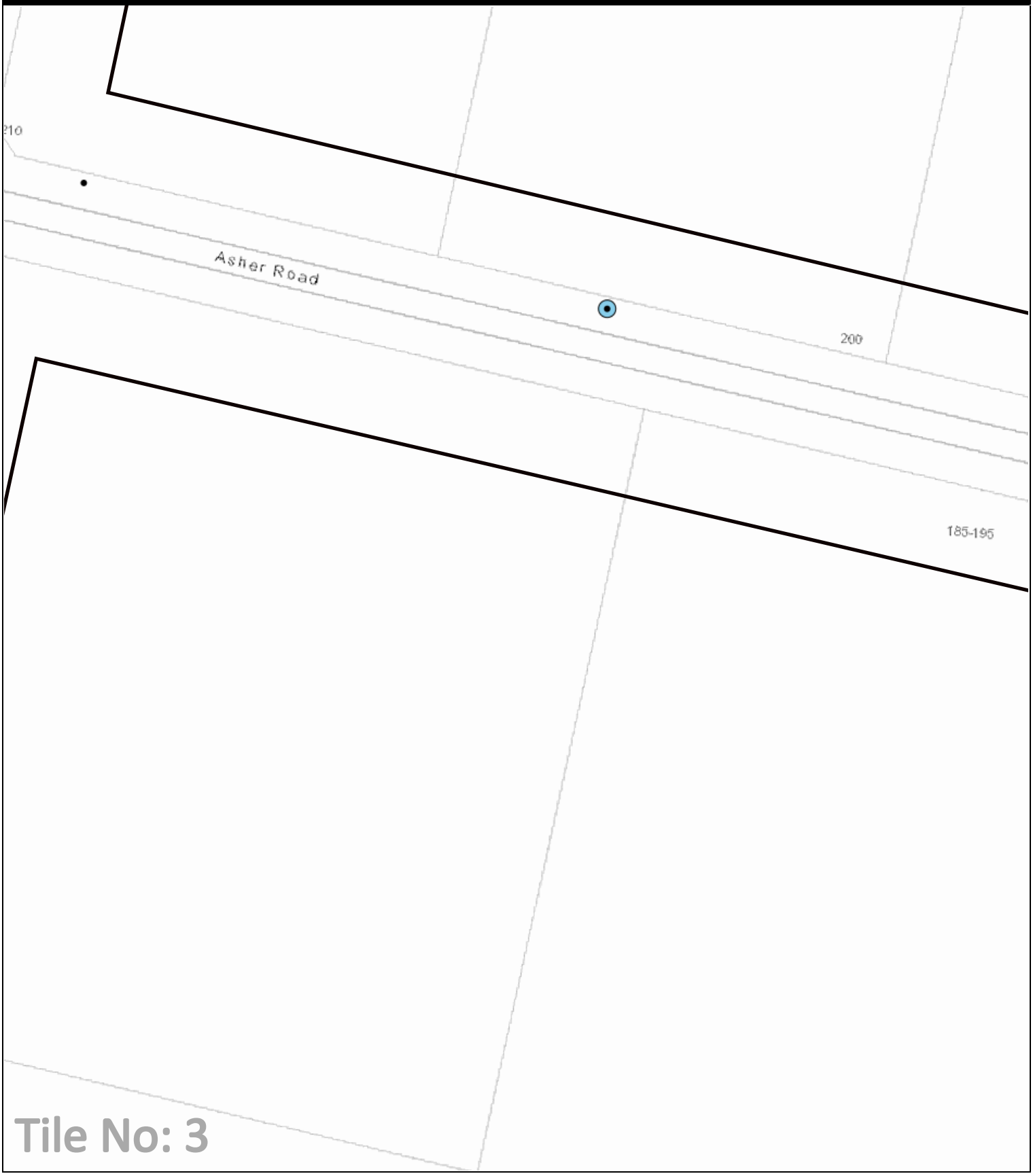

LEGEND:

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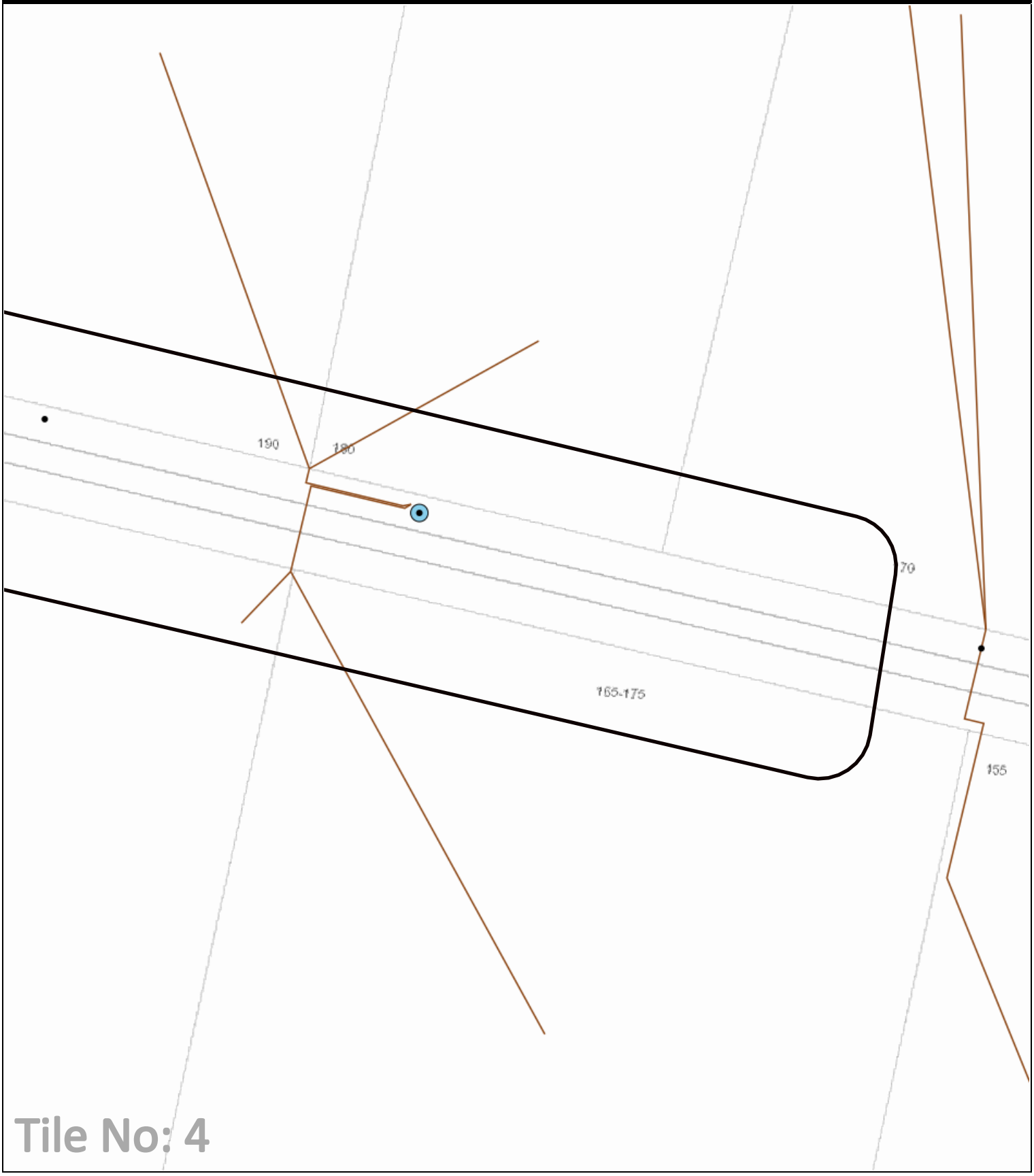
120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Tile No: 4

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

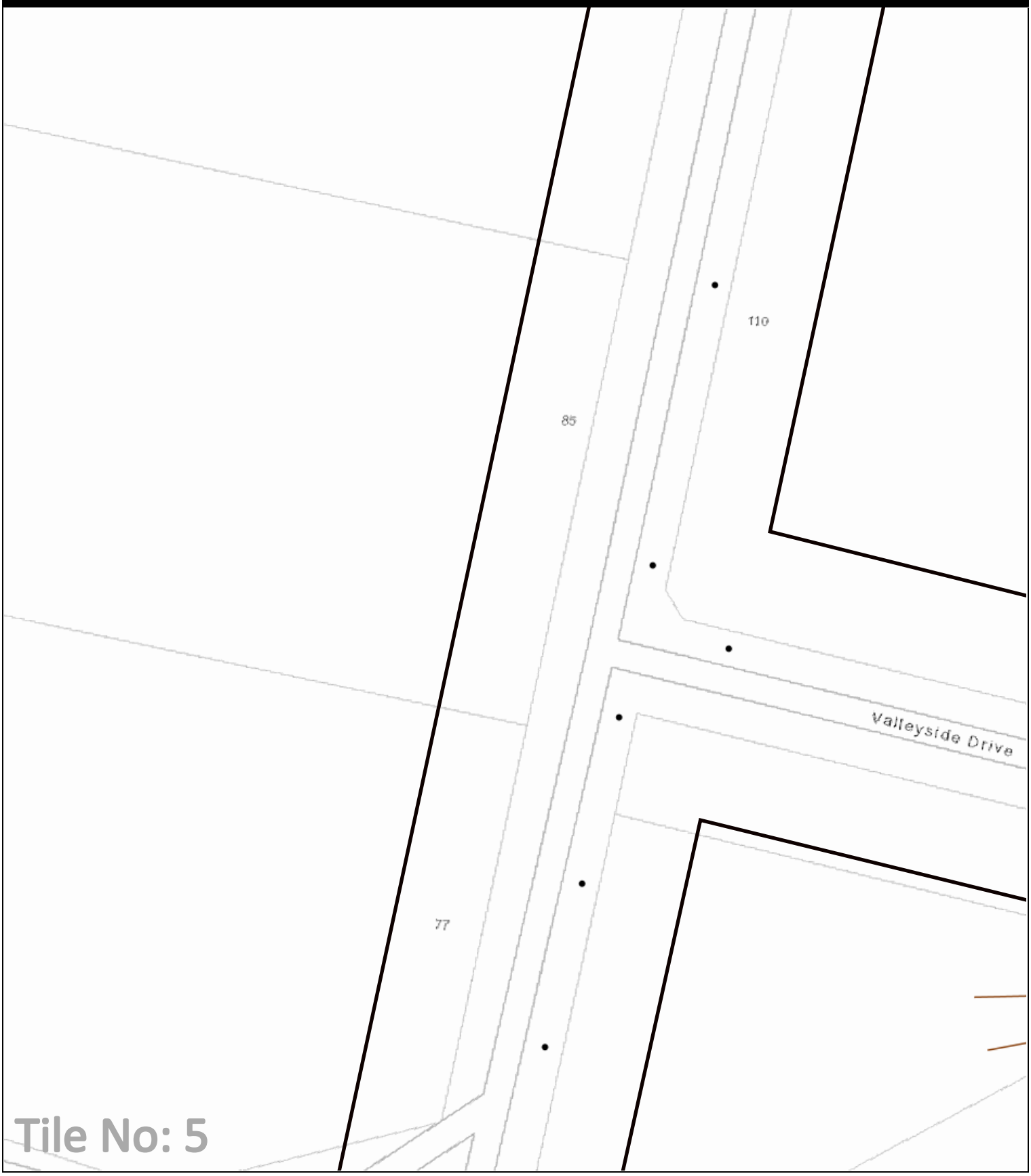
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

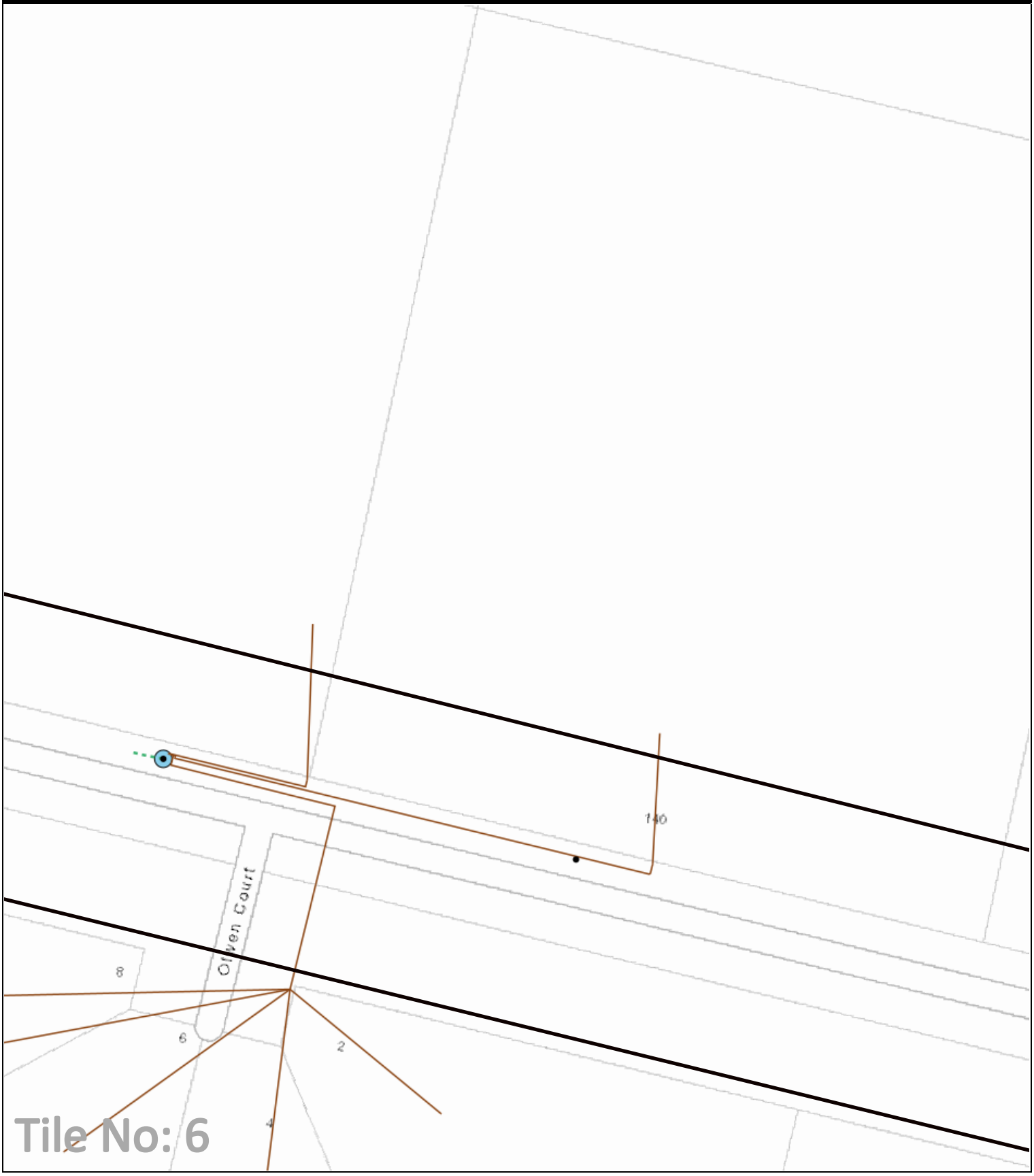
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

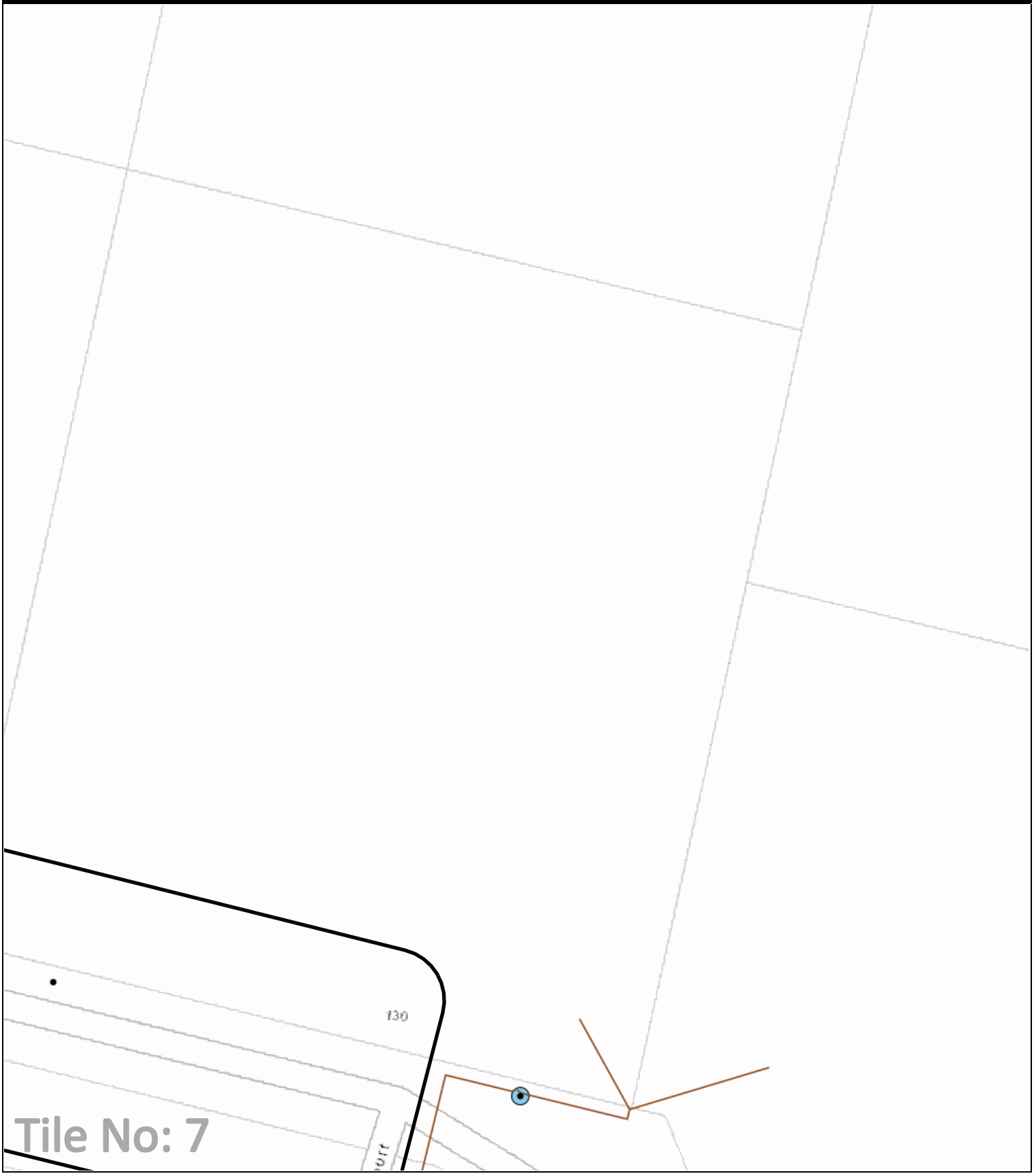
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

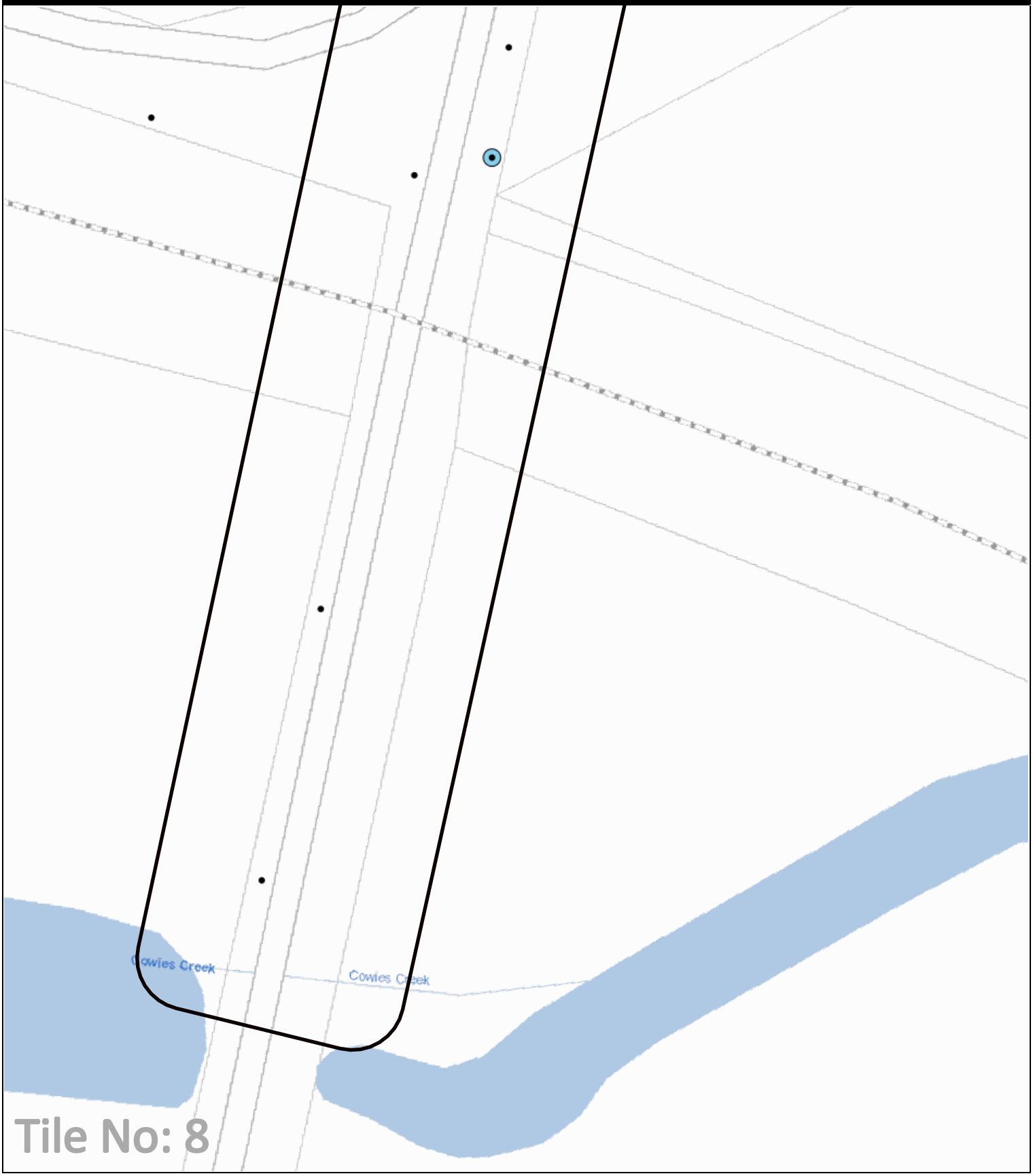
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

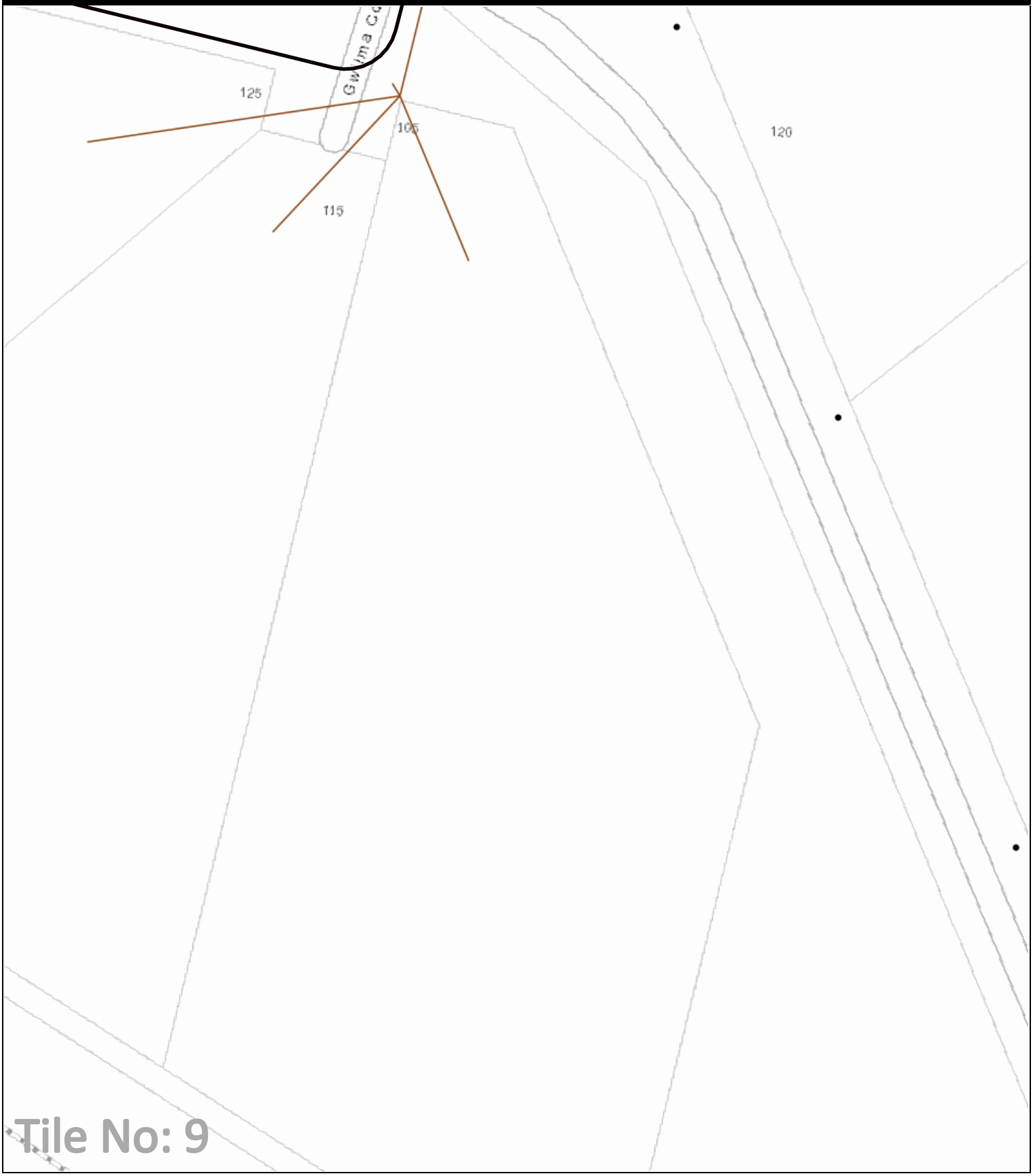
Date: 19 Mar 2024

Locality Map

236905799

120 Evans Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

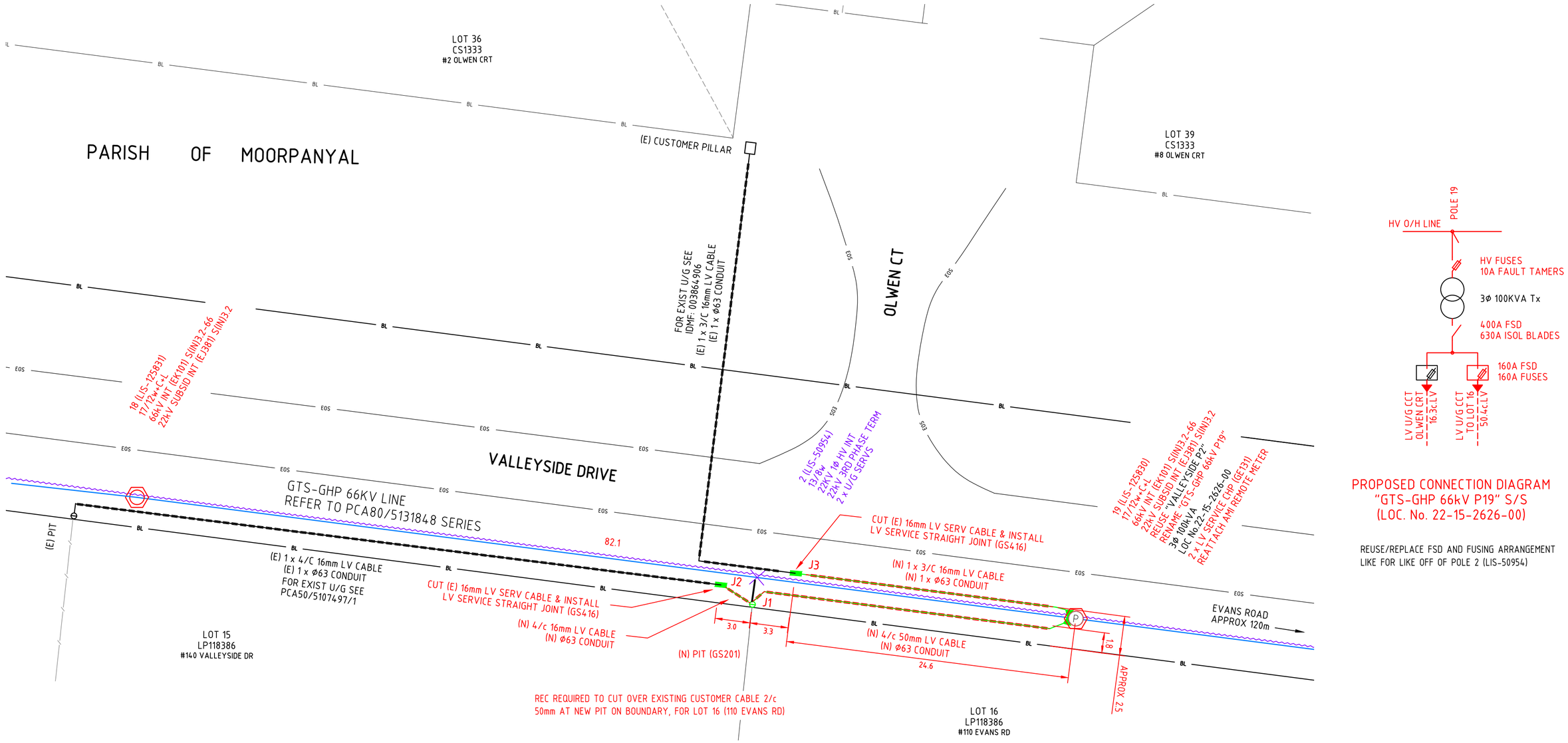
- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

574x347



PROPOSED CONNECTION DIAGRAM
"GTS-GHP 66kV P19" S/S
(LOC. No. 22-15-2626-00)

REUSE/REPLACE FSD AND FUSING ARRANGEMENT
LIKE FOR LIKE OFF OF POLE 2 (LIS-50954)

VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
SERVICE CABLE	POLE 19 (LIS-125830) TO (N) LV PIT J1	50 4/c.lv.c.x.	35m
SERVICE CABLE	(N) LV PIT J1 TO SERVICE STRAIGHT JOINT J2	16 4/c.lv.c.x.	~4m
SERVICE CABLE	POLE 19 (LIS-125830) TO (N) LV SERV STRAIGHT JOINT J3	16 3/c.lv.c.x.	30m

- MINIMUM 2.0m BENDING RADIUS ON ALL ø125 CONDUIT
- CONDUIT WITHIN PROPERTY BOUNDARY TO BE SUPPLIED AND INSTALLED BY DEVELOPER
- WARNING: IF TRENCHING ADJACENT TO STRUCTURES (i.e. POLES, ROAD SIGNS, ETC.) IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEY ARE SUFFICIENTLY PROPPED/SECURED TO PREVENT MOVEMENT AND DAMAGE

EN TECHNICAL STANDARDS

FOR TRENCHING, CABLE SEPARATION, MIN. DEPTHS REFER TO GA211
FOR PIT INSTALLATION REFER TO GS201
FOR ROAD CROSSING CONDUITS REFER TO GA080

Electricity Networks - EN CONSTRUCTION PLAN A2 - V4.0

LEGEND

EXISTING UG CABLES

HV (66, 22, 11 & 6.6 kV)
LV MAINS
LV SERVICE
SUPERVISORY
OPTIC FIBRE
PUBLIC LIGHTING
EARTH
HV STRAIGHT JOINT
HV TEE JOINT
HV SEALED END
HV CUT END
LV STRAIGHT JOINT
LV TEE JOINT
LV SERV TEE JOINT
LV INSULATED END
LV SEALED END
LV CUT END
CONDUIT
SERVICE PIT (TYPICAL)
SERVICE PIT (ROADWAY)
PILLAR (SERVICE)
PILLAR (PARALLELING)
PL & COLUMN
SUBSTRANS POLE
HV POLE
LV POLE (GENERAL)
SUBSTATION (POLE)
HV CABLE HEAD POLE
LV CABLE HEAD POLE

NEW UG CABLES

HV (66, 22, 11 & 6.6 kV)
LV MAINS
LV SERVICE
SUPERVISORY
OPTIC FIBRE
PUBLIC LIGHTING
EARTH
HV STRAIGHT JOINT
HV TEE JOINT
HV SEALED END
HV CUT END
LV STRAIGHT JOINT
LV TEE JOINT
LV SERV TEE JOINT
LV INSULATED END
LV SEALED END
LV CUT END
CONDUIT
LV SERVICE PIT (TYPICAL)
SERVICE PIT (ROADWAY)
PILLAR (SERVICE)
PILLAR (PARALLELING)
PL & COLUMN
CABLE PULLING DIRECTION
SUBSTRANS POLE
HV POLE
LV POLE (GENERAL)
SUBSTATION (POLE)
HV CABLE HEAD POLE
LV CABLE HEAD POLE

GENERAL

ROAD RESERVE BL
BOUNDARY LINE
BACK OF KERB
FACE OF KERB
LIP OF KERB
STORM WATER PIT
(56096) POLE NUMBER
609 PROPERTY NUMBER
Lot 23 LOT NUMBER
CONDUIT - OCCUPIED
CONDUIT - SPARE

OTHER SERVICES

DRAIN
FENCE
GAS MAIN
SEWER
TELCO
WATER MAIN

WARNING BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

REFERENCE	
PROJECT NUMBER	5137054
ROAD DIRECTORY	Melways 431 A8
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	CR0022
O/H REFERENCE DRAWING	PCA80/5127188 SERIES
U/G REFERENCE DRAWING	PCA50/5107497 & 1
SUB REFERENCE DRAWING	
PROJECT MANAGER	M.DRONEY

2.5 0 2.5 5.0 7.5 10.0
LENGTHS ARE IN METRES
SCALE: 1:250

S E W N

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Powercor AUSTRALIA
Electricity Networks
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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

REVISION	13/5/22	UPDATED FOR NEW TECH STANDARD				DM FR
DRAWING NUMBER	PCA40	5127054		4	A	SHEET 1 OF 1

UG CONSTRUCTION PLAN
LV UG SERVICE CABLE WORKS
2-8 OLWEN CRT , 140 VALLAEYSIDE DR & 110 EVANS RD. LOVELY BANKS

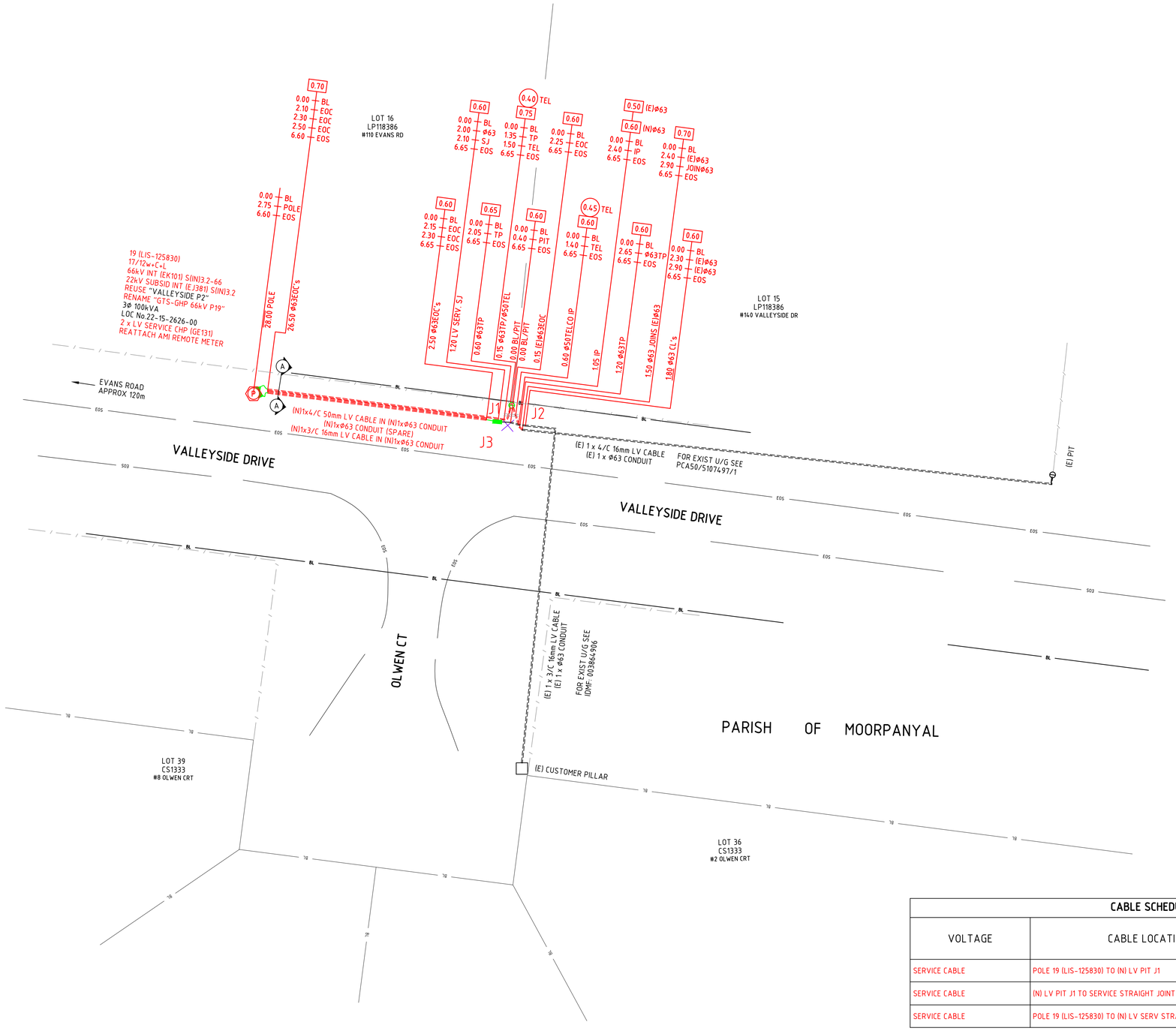
DRAWN	DESIGNER	CHECKER	APPROVER
DMazaris 15.03.2022	DMazaris 15.03.2022	DMazaris 15.03.2022	FRipley 15.03.2022

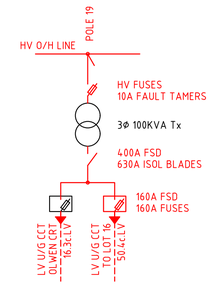
A2

801x479

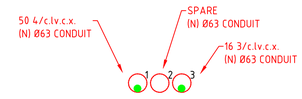
NOTES

1. THIS SURVEY DOES NOT INVOLVE THE RE-ESTABLISHMENT OF PROPERTY BOUNDARIES.
2. MEASUREMENTS TO BOUNDARY LINES SHOWN BY THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN DERIVED VIA BEST FIT OF FIELD DETAIL SURVEY TO POWERCOR PROVIDED DRAWING FILE DETAIL & PROPERTY BOUNDARY LINES.
3. WHERE ANY DESIGN OR CONSTRUCTION WORKS ARE DESIGNED FROM OR BASED UPON THE PROPERTY BOUNDARIES THE APPROPRIATE LEVEL OF PROPERTY BOUNDARY RE-ESTABLISHMENT MUST BE UNDERTAKEN.
4. LINES SHOWN THUS ——BL—— ARE APPROXIMATE PROPERTY BOUNDARY LINES AS DERIVED FROM VICMAP PROPERTY CADASTRAL MAPBASE.





PROPOSED CONNECTION DIAGRAM
"GTS-GHP 66kV P19" S/S
(LOC. No. 22-15-2626-00)



SECTION A-A

CABLE SCHEDULE

VOLTAGE	CABLE LOCATION	CABLE DETAILS
SERVICE CABLE	POLE 19 (LIS-125830) TO (N) LV PIT J1	50 4/c.lv.c.x.
SERVICE CABLE	(N) LV PIT J1 TO SERVICE STRAIGHT JOINT J2	16 4/c.lv.c.x.
SERVICE CABLE	POLE 19 (LIS-125830) TO (N) LV SERV STRAIGHT JOINT J3	16 3/c.lv.c.x.

Electricity Networks - EN CONSTRUCTION PLAN A1 - V4.0

LEGEND

EXISTING UG CABLES	NEW UG CABLES
HV (66, 22, 11 & 6.6 kV)	HV (66, 22, 11 & 6.6 kV)
LV MAINS	LV MAINS
LV SERVICE	LV SERVICE
PUBLIC LIGHTING	PUBLIC LIGHTING
SUPERVISORY	SUPERVISORY
OPTIC FIBRE	OPTIC FIBRE
EARTH CABLE	EARTH CABLE
STRAIGHT JOINT (SJ)	SEALED END (SE)
TEE JOINT (TJ)	CUT END (CE)
LV SERV TEE JOINT (STJ)	BOUNDRAY LINE (BL)
INSULATED END (IE)	BACK OF KERB

FACE OF KERB	HV POLE
CONDUIT - EXISTING	LV POLE (GENERAL)
CONDUIT - NEW	CABLE HEAD POLE (CHP): HV CABLE TERMINATION, LV CABLE TERMINATION
PIPE (OTHER SERVICE)	PL COLUMN & LANTERN (GENERAL)
CONDUIT - OCCUPIED	
CONDUIT - SPARE	
SERVICE PIT (TYPICAL)	DEPTH TO TOP OF EN UG ASSET (0.60)
SERVICE PIT (GATIC)	
PILLAR (SERVICE)	DEPTH TO TOP OF OTHER SERVICE (1.00)
PILLAR (PARALLELING)	609 PROPERTY NUMBER
(56096) POLE NUMBER	Lot 609 LOT NUMBER
SUBTRANSMISSION POLE	

IMPORTANT
USERS OF THIS PLAN PLEASE NOTE

- ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT INFORMATION REGARDING UNDERGROUND CABLES SHOWN ON THIS PLAN IS ACCURATE. SOME VARIATIONS FROM RECORDS MAY EXIST AND COMPLETE ACCURACY CANNOT BE GUARANTEED.
- WHERE WORK IN CLOSE PROXIMITY TO A CABLE IS PROPOSED THE EXACT POSITION OF THE CABLE MUST FIRST BE DETERMINED BY CAREFUL HAND EXCAVATION. CABLE COVER SLABS IF PRESENT, MUST NOT BE DISTURBED.
- VALIDITY OF THE INFORMATION IS ONLY FOR ..... DAYS FROM DATE OF ISSUE
- FURTHER ASSISTANCE MAY BE OBTAINED IF NECESSARY, BY TELEPHONING .....

ISSUED BY ..... DATE OF ISSUE .....

CABLE DETAILS UNLESS OTHERWISE SPECIFIED

- ALL LV MAINS CABLES ARE 240 4c LV s.a.x.
- ALL LV SERVICE CABLES ARE 16 4/c.lv.c.x.
- ALL LV PUBLIC LIGHTING CABLES ARE 6 2c LV c.v.

REFERENCE

PROJECT NUMBER	5137054
ROAD DIRECTORY	MELWAYS 431 A8
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTSGHP/SWZ-0096037
O/H REFERENCE DRAWING	-
U/G REFERENCE DRAWING	PCA40/513705474
SUB REFERENCE DRAWING	-
PROJECT MANAGER	MITCHELL DRONEY - (03) 5327 2325

2.5 0 2.5 5.0 7.5 10.0 12.5 15.0
LENGTHS ARE IN METRES

SCALE: 1:250

N W E S

CITIPOWER Powercor AUSTRALIA

Electricity Networks
Locked Bag 14090
Melbourne 8001
www.citipower.com.au
www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA41	5127054		4		SHEET 1 OF 1

VALLEYSIDE DR - LOVELY BANKS
FIELD NOTE PLAN - SHEET 4
CABLE DETAILING
REFCL G5.2 - GTS GHP 66kV LINE

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC (MS) 17.07.2022	DMazaris 15.03.2022	SMEC (TM) 07.02.2023	BADRA 08.05.2023

A1

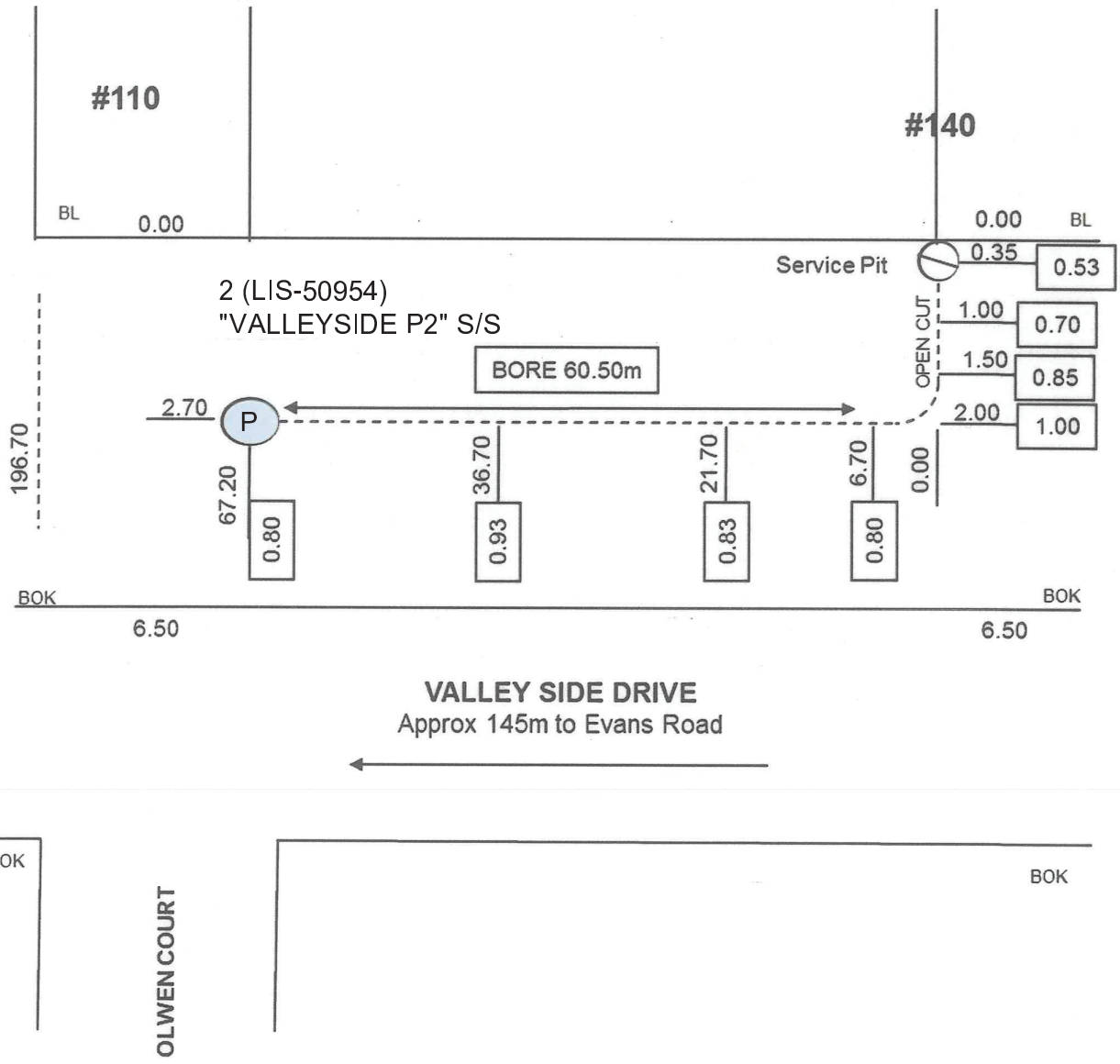
UNDERGROUND SERVICE CABLE INSTALLATION / ALTERATION

ADDRESS	140 Valleyside Dr						SUBURB	Lovely Banks
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED	11/10/17	POLE NUMBER	2 (LIS-50954)
	16	4	XLPE	Cu	FOLCB				
INSTALLER	DIRECTBOR – MARK FINCH							

UNDERGROUND CABLE	SERVICE PIT	LV POLE (GENERAL)	POLE SUBSTATION
OVERHEAD LINE	SERVICE PIT (ROADWAY)	SERVICE CONNECTION FACILITY	SERVICE PILLAR

SERVICE CABLE IN 1x63 HD PVC CONDUIT UNLESS OTHERWISE STATED

NOTES:



PROJECT NUMBER	1370263/5107497
CPM REF No.	306054620
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	C Hoffman
ROAD DIRECTORY	Melways 431 A8
BASE PLAN No.	NA

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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

NOT TO SCALE | MEASUREMENTS ARE IN METRES

DRAWING NUMBER: PCA50/5107497/1

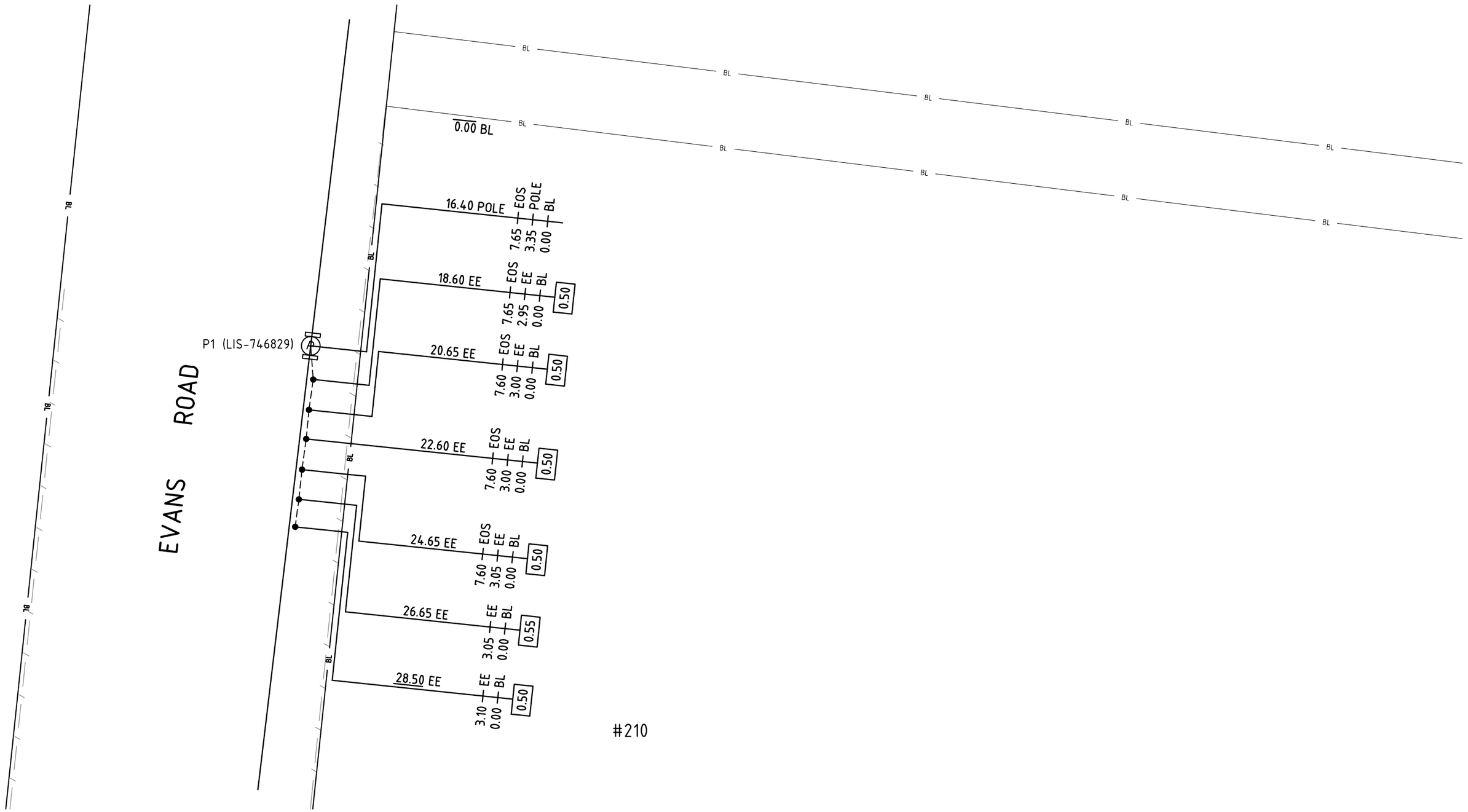
DRAWN	CHECKED	CP/PCA APPROVED
DIRECTBOR 11/10/17	SS 13/10/17	BALA 13/10/17

Electricity Networks - EN UG CABLE POLE TO PIT A4-V1.1

190x231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ ASSET IDENTIFIER	EVANS RD 1							ADDRESS	210 ASHER RD	SUBURB	LOVELY BANKS
EARTH CONDUCTOR	SIZE: 19/2	CORES: 2	TYPE: BARE	CONDUCTOR: Cu	DATE INSTALLED	22/03/22	POLE NUMBER	P1 (LIS-746829)	INSTALLER	POWERCOR	



N / W / E / S	COMMON / BONDED [–]	RESISTANCE (Ohms): ___ Ω	SEPARATE [X]	HV RESISTANCE (Ohms): 1.26 Ω LV RESISTANCE (Ohms): ___ Ω
	———— EARTHING CONDUCTOR	• EARTH STAKE	● POLE	(P) POLE SUBSTATION

PROJECT NUMBER	5124273
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	B.THACKER
ROAD DIRECTORY	MELWAYS 431 A7
BASE PLAN No.	N/A

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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

NOT TO SCALE	MEASUREMENTS ARE IN METRES
DRAWING NUMBER	PCA52/5124273/37

DRAWN	CHECKED	CP/PCA APPROVED
SMEC(MA) 05-04-22	SMEC(RH) 20/04/22	NRK 26/04/22

Electricity Networks – EN UG CABLE EARTHING REPORT A3 – V3.0

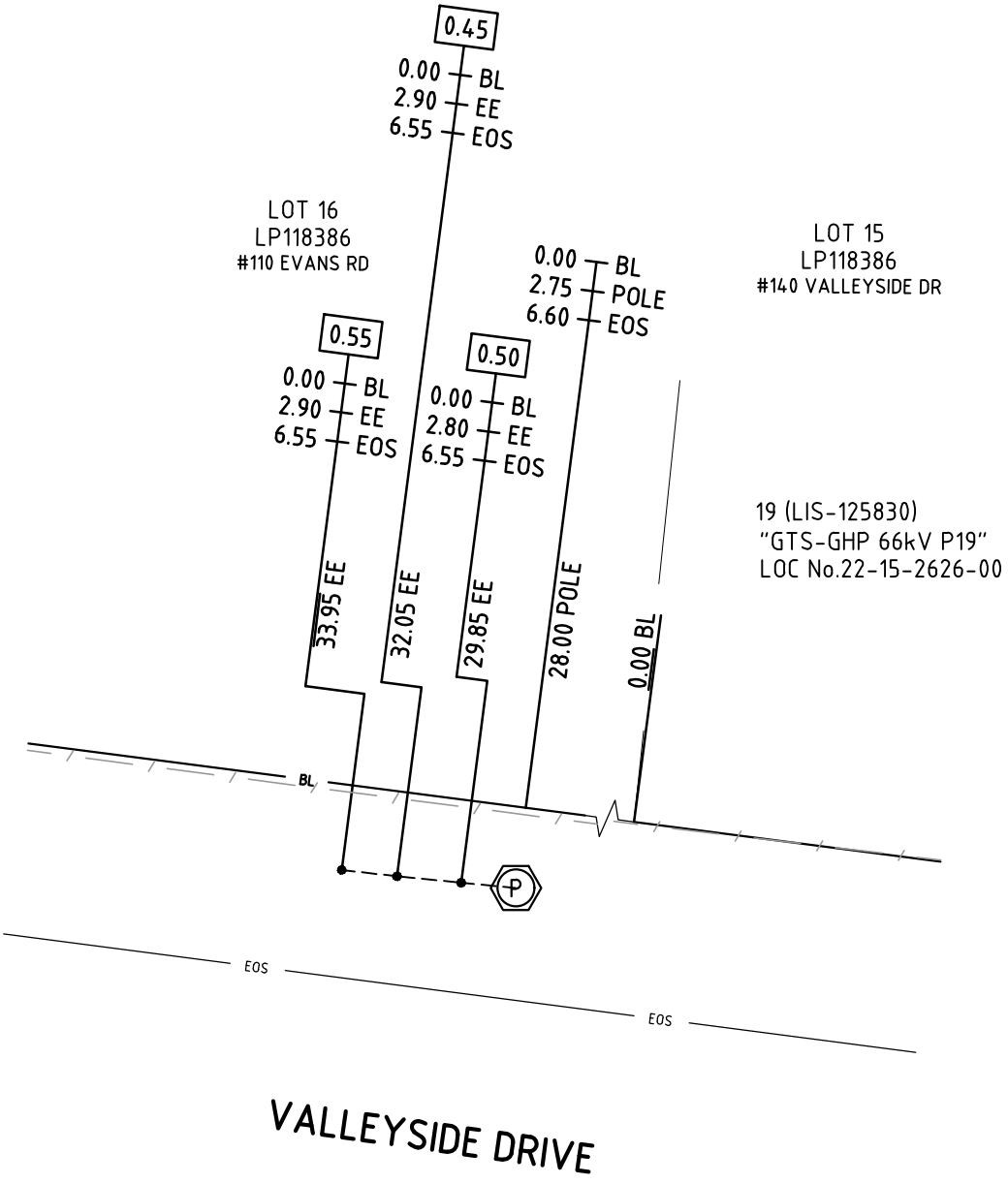
A3

190x231

UNDERGROUND SERVICE CABLE INSTALLATION/ALTERATION

ADDRESS	140 VALLAEYSIDE DR						SUBURB	LOVELY BANKS
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED	01/06/2022	POLE NUMBER	19 (LIS-125830)
	70	1	BARE	CU					
INSTALLER	POWERCOR								

COMMON / BONDED ☐	RESISTANCE (Ohms): ____ Ω	SEPARATE ☒	HV RESISTANCE (Ohms): 0.05 Ω LV RESISTANCE (Ohms): ____ Ω
----- EARTHING CONDUCTOR	• EARTH STAKE	● POLE	(P) POLE SUBSTATION



PROJECT NUMBER	5127054
CPM REF No.	N/A
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	M.DRONEY
ROAD DIRECTORY	MELWAYS 431 A8
BASE PLAN No.	N/A

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Powercor AUSTRALIA

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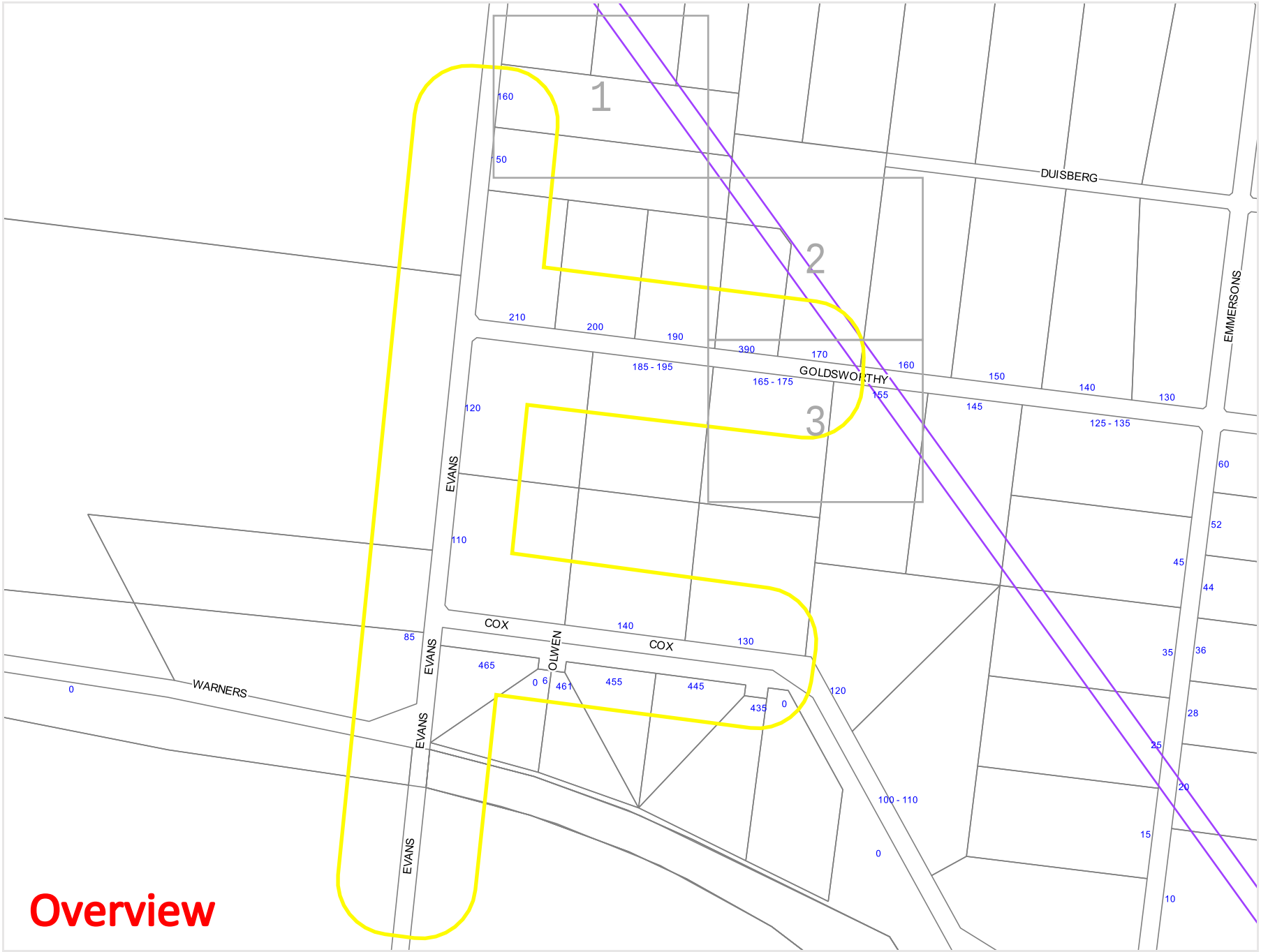
www.powercor.com.au

NOT TO SCALE	MEASUREMENTS ARE IN METRES
DRAWING NUMBER	PCA52 5127054/1

DRAWN	CHECKED	CP/PCA APPROVED
SMEC (MS) 16/07/2022	SMEC (TM) 07/02/22	BADRA 03/03/23

Electricity Networks - EN UG CABLE POLE TO PIT A4 - V4.0

Sequence No: 236905800
Job No: 36290150
Location: 120 Evans Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

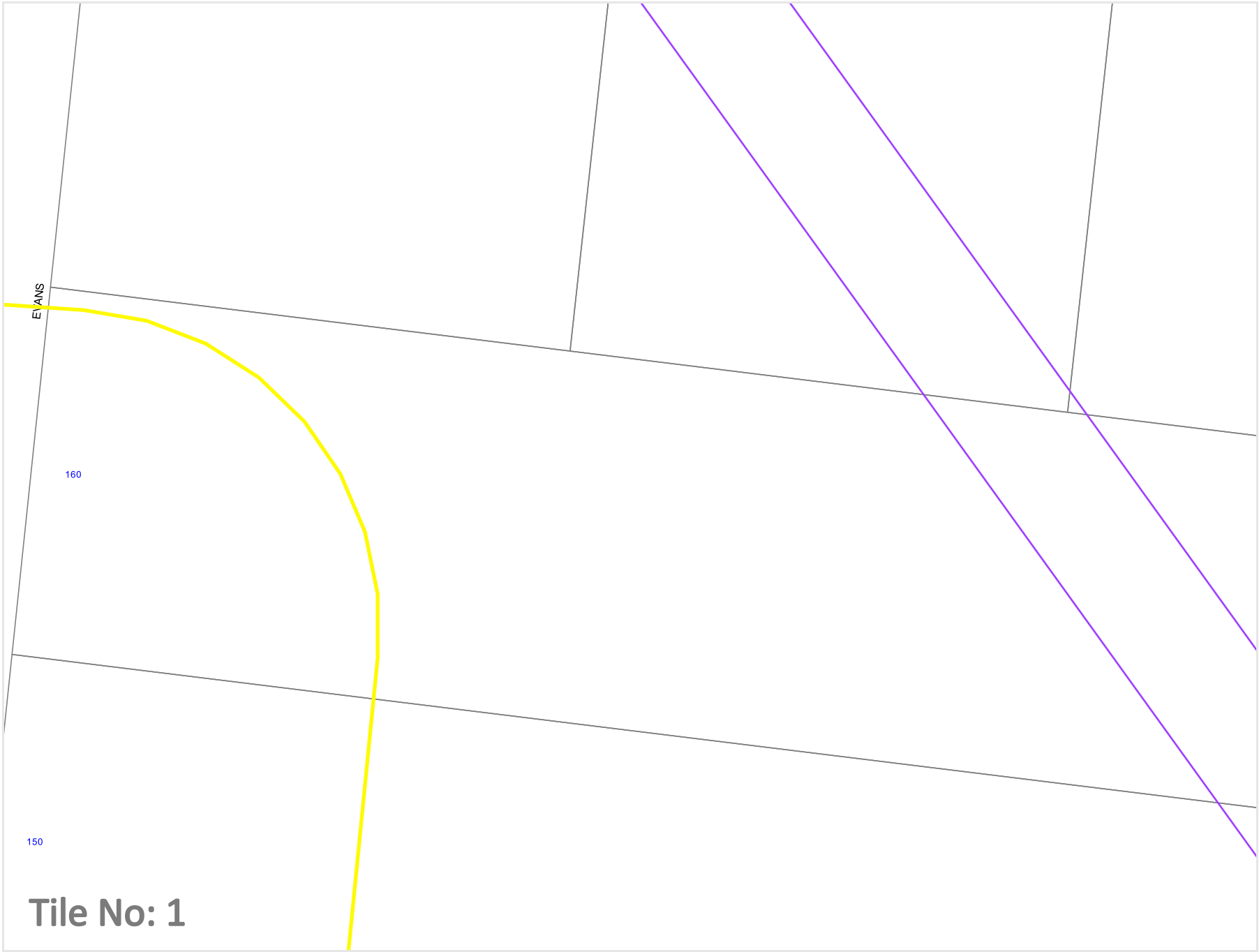
N

Scale: 1:5833
Expires: 16 Apr 2024

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither AusNet Transmission Group or PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

Overview

Sequence No: 236905800
Job No: 36290150
Location: 120 Evans Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

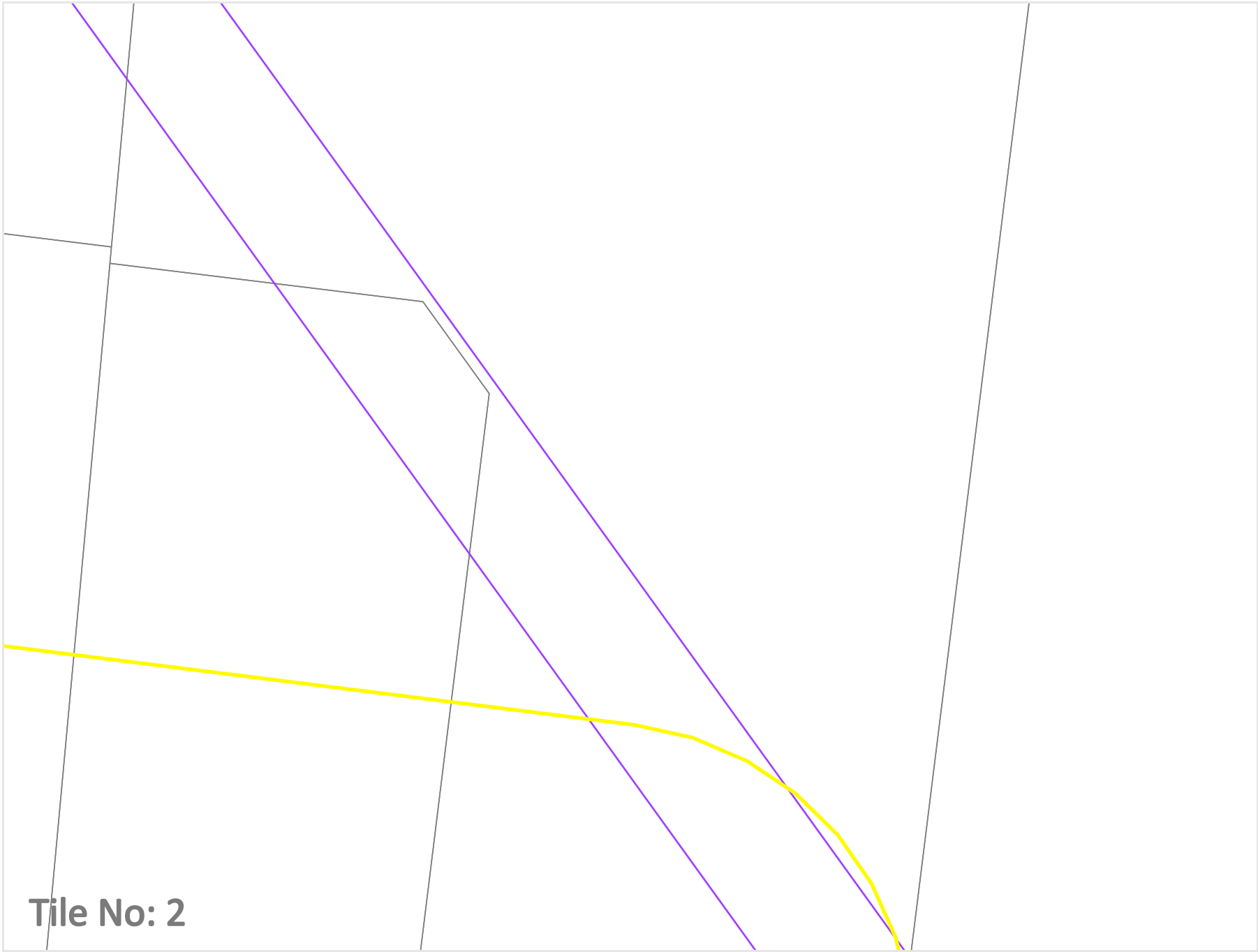
AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither AusNet Transmission Group or PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

Sequence No: 236905800
Job No: 36290150
Location: 120 Evans Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

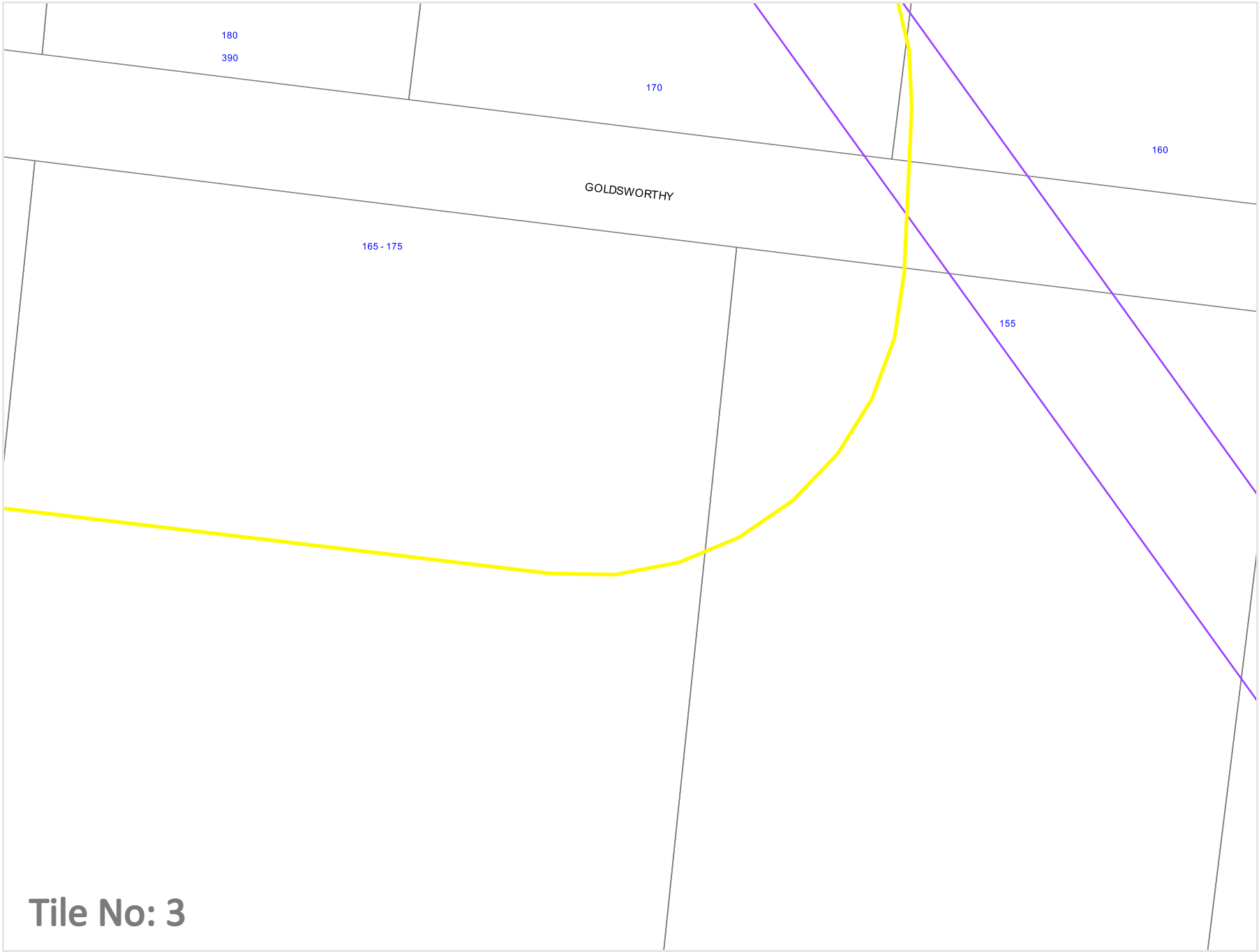
AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither AusNet Transmission Group or PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

Sequence No: 236905800
Job No: 36290150
Location: 120 Evans Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

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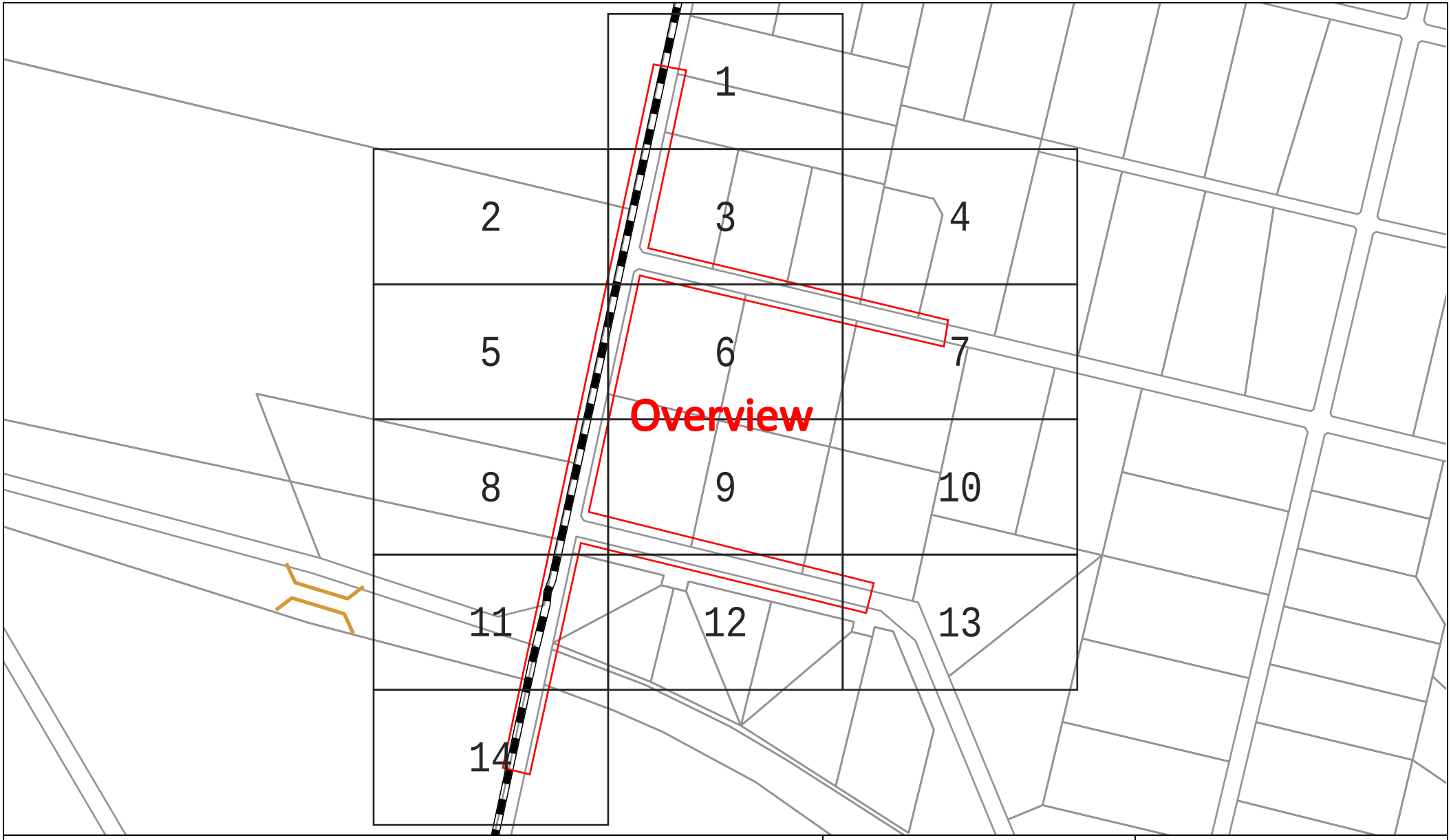
Tile No: 3



Sequence Number: 236905801

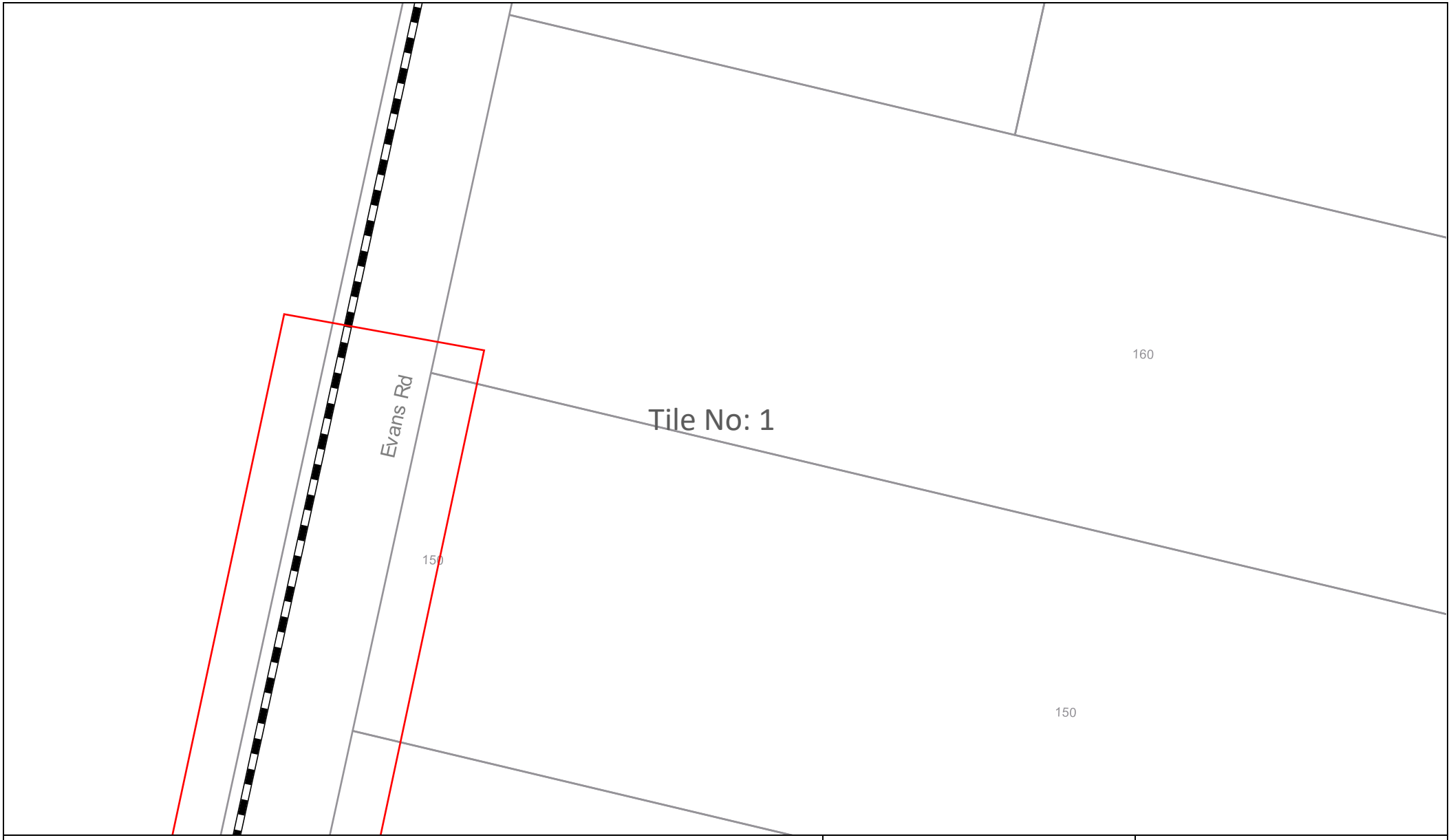
Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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Date: 19/03/2024

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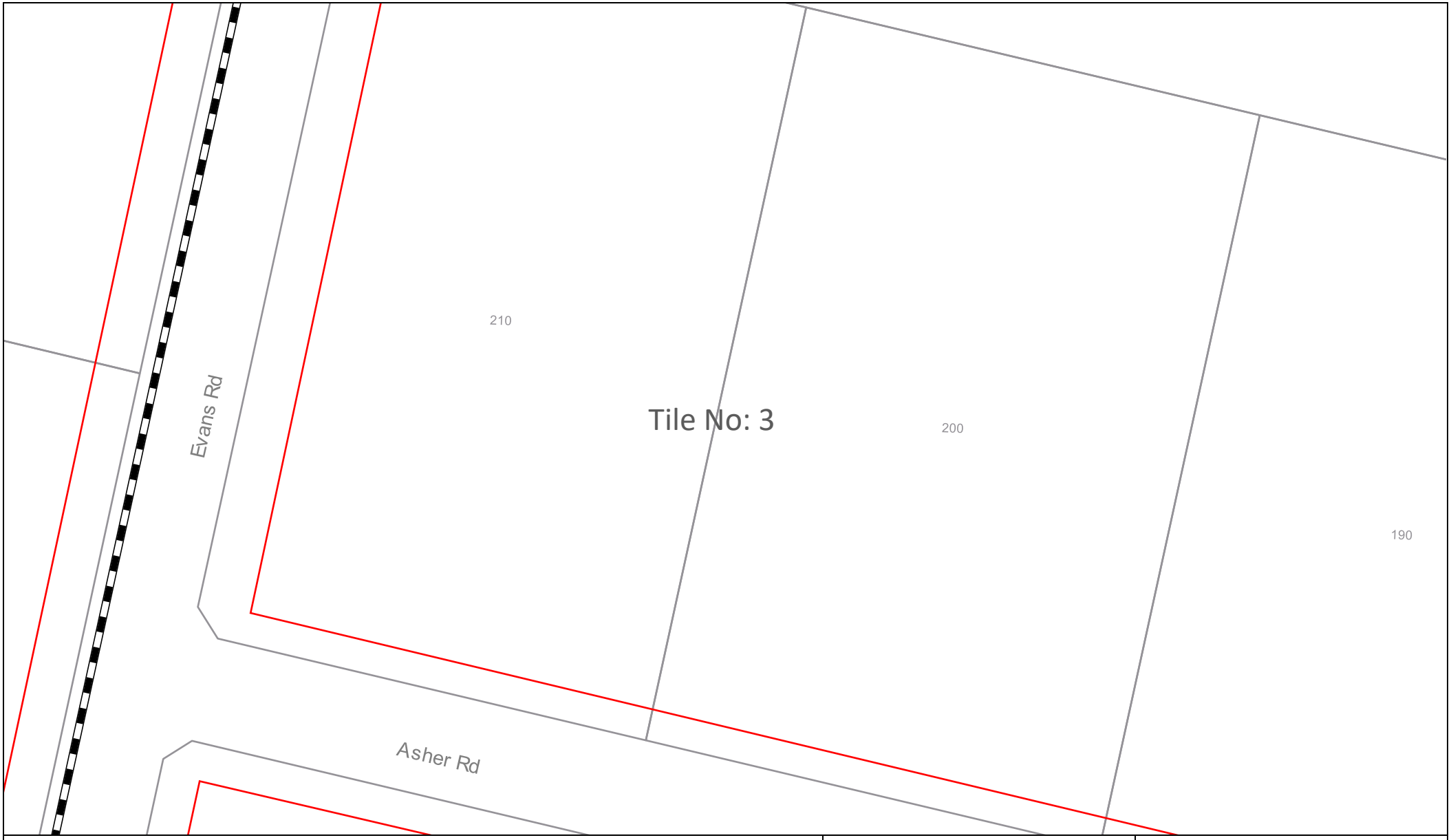
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 2

Sequence Number: 236905801	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



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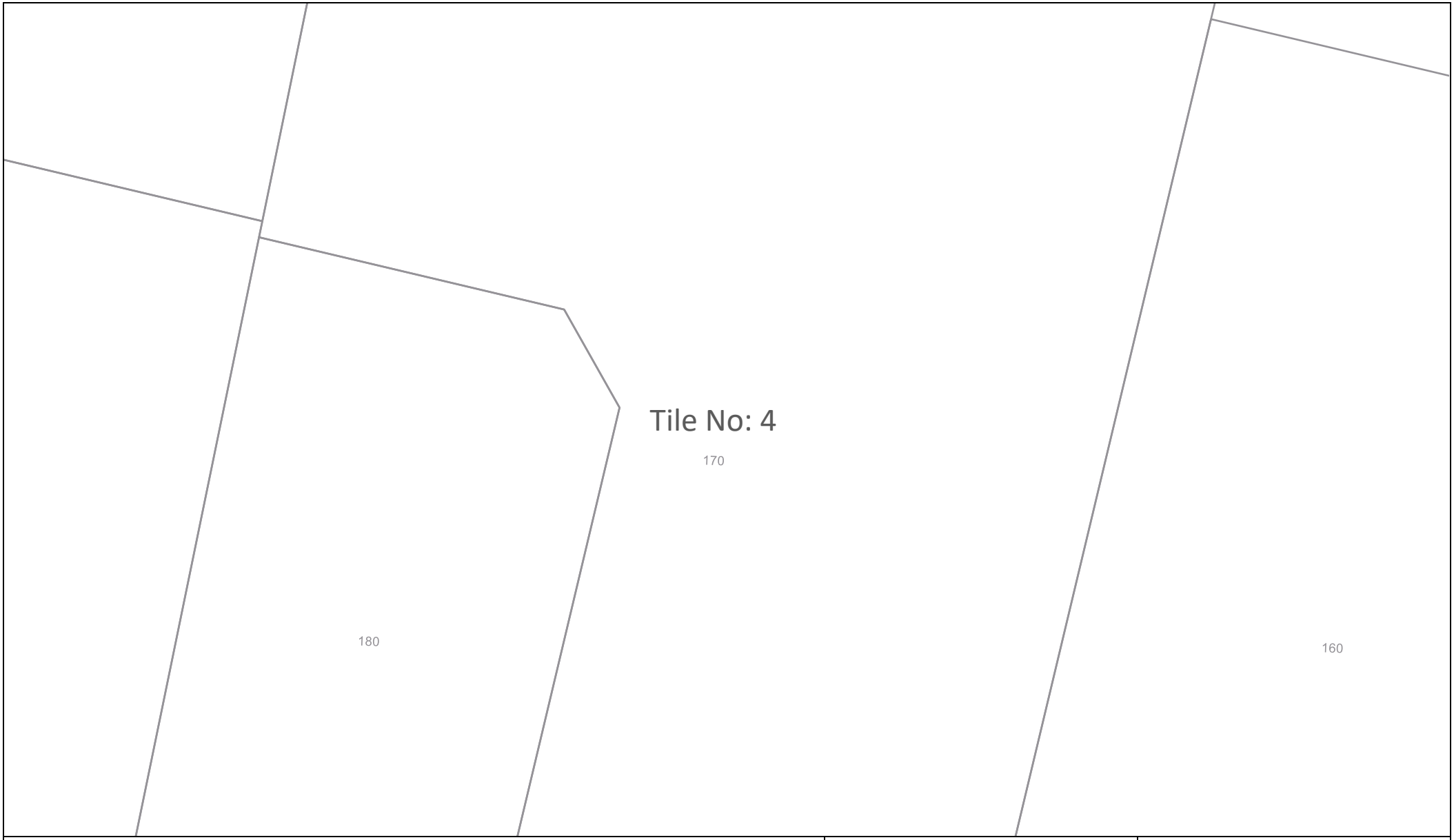
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

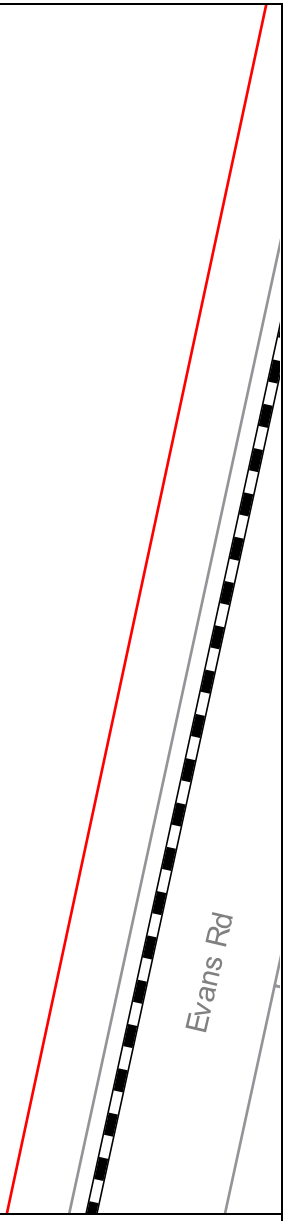
Assets

Cable

3rd Party Duct

Marker Post

Tile No: 5



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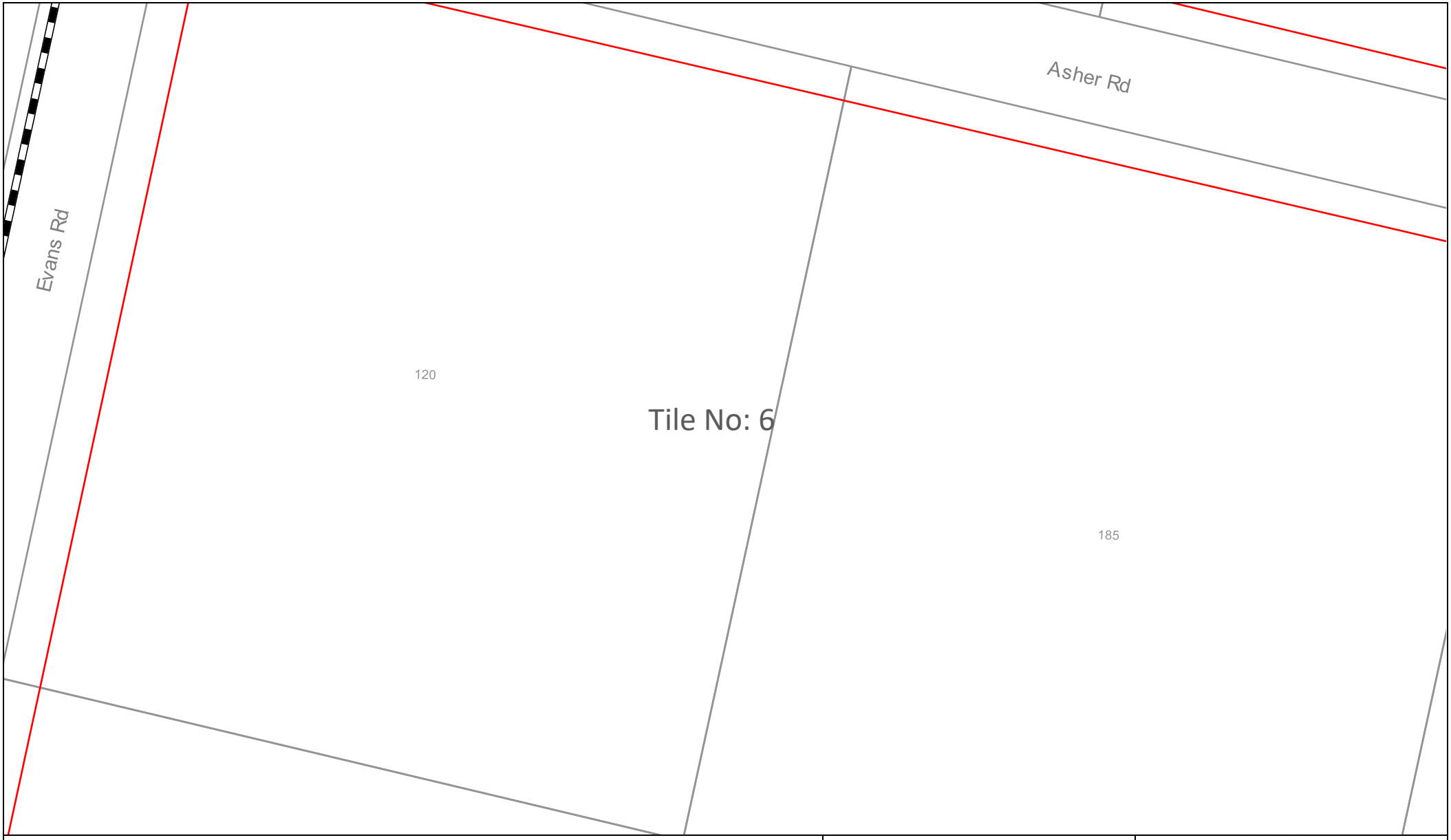
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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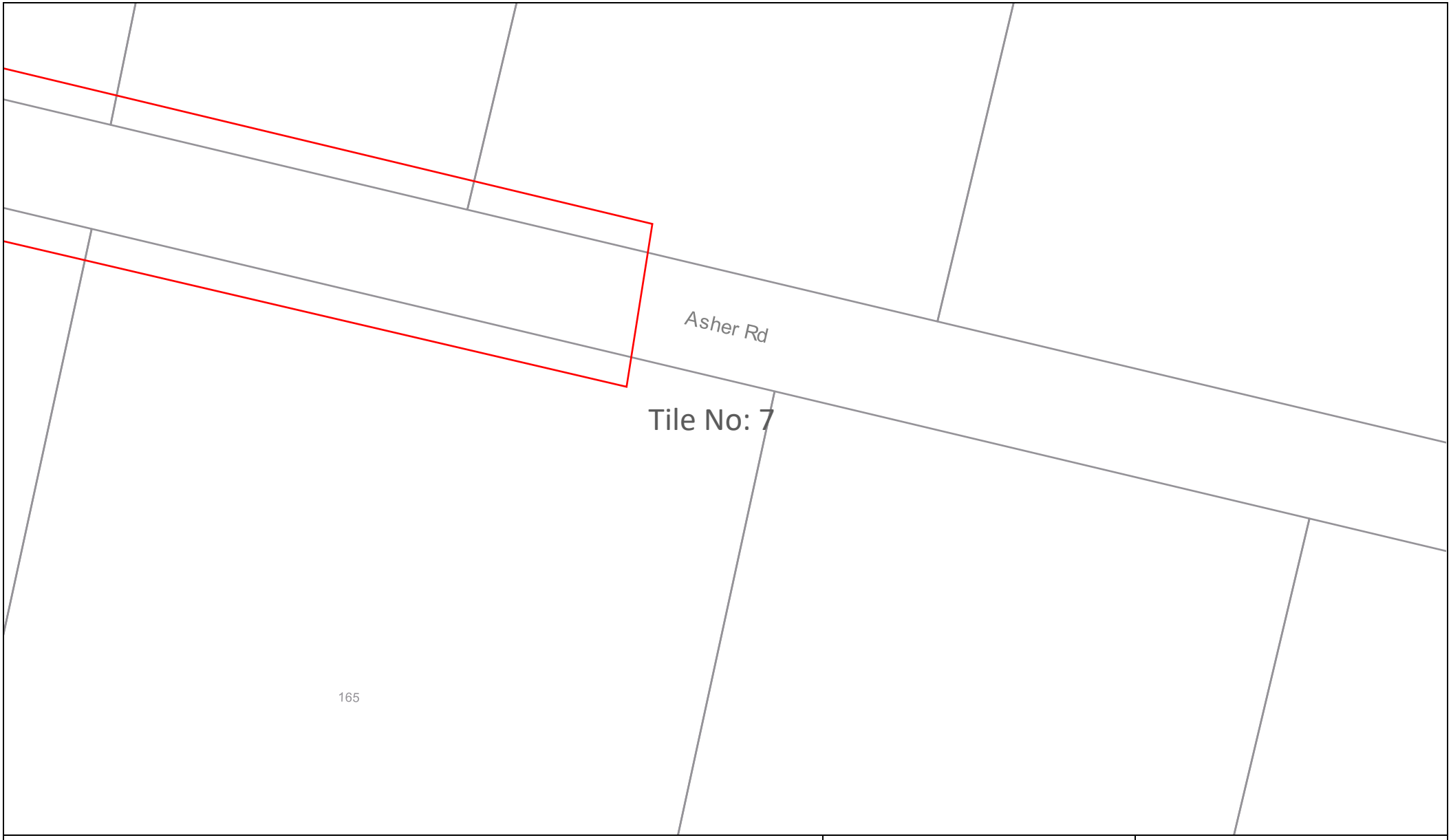
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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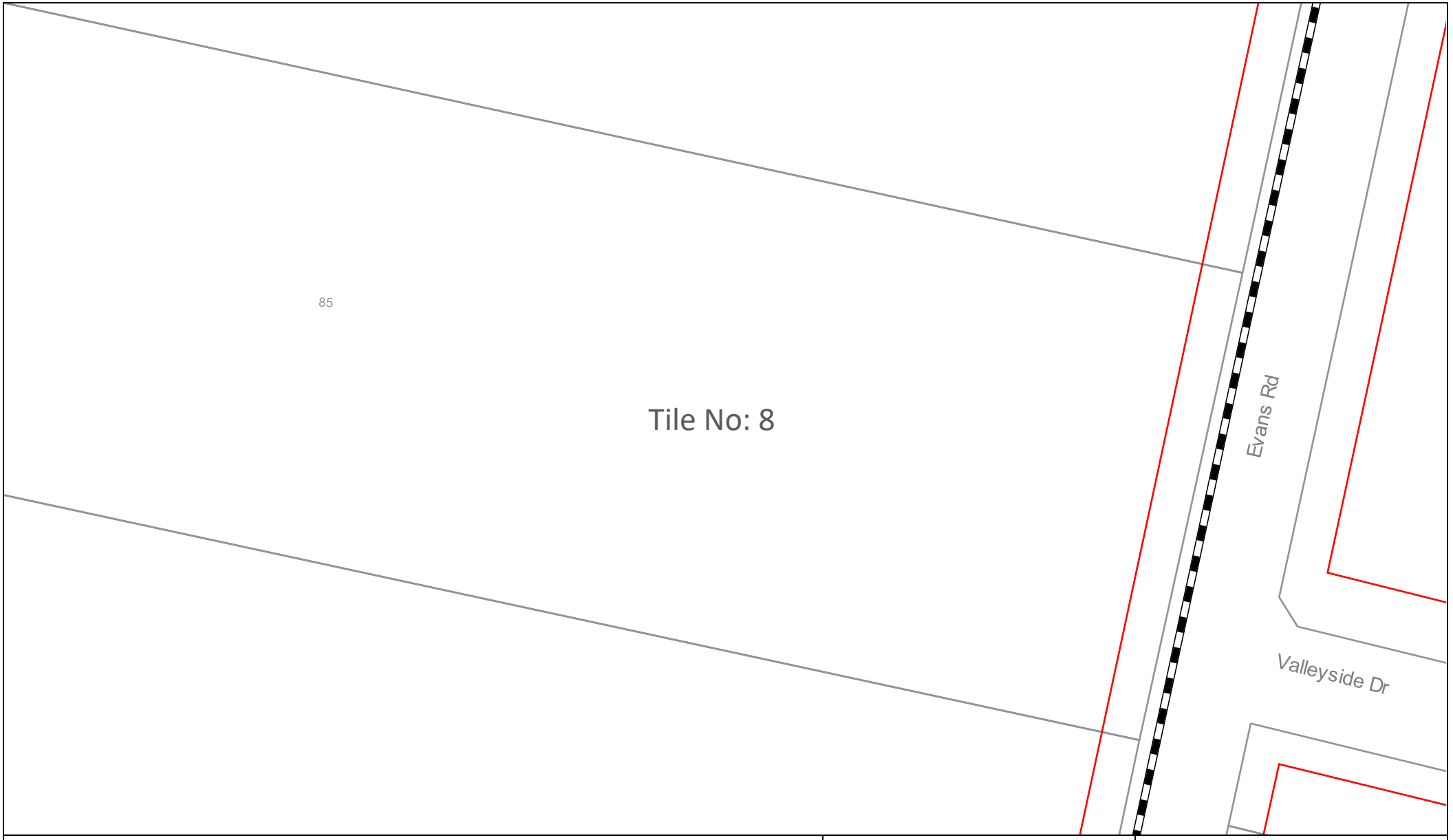
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

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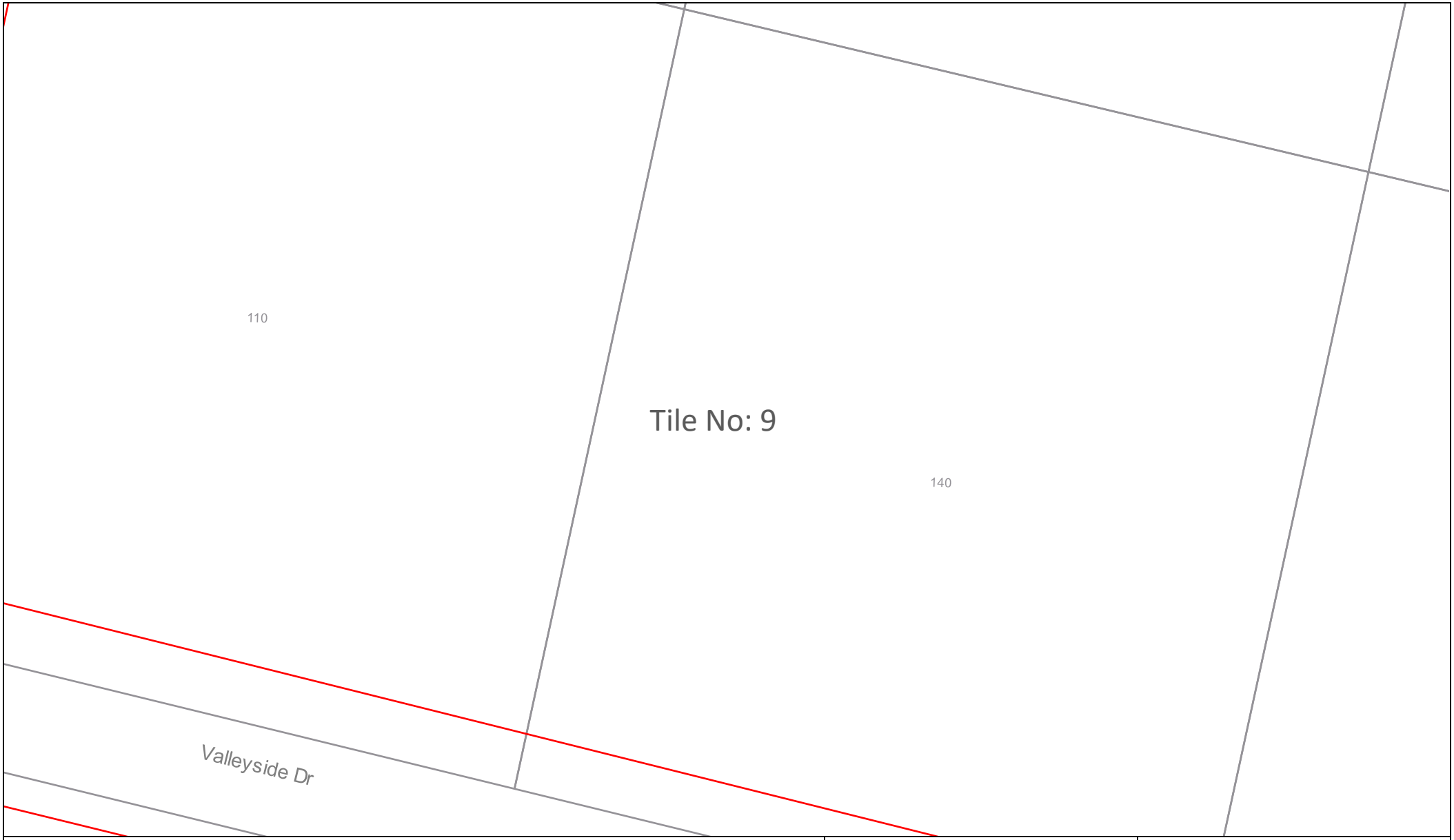

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nextgen GROUP

LEGEND

Digsite	Assets
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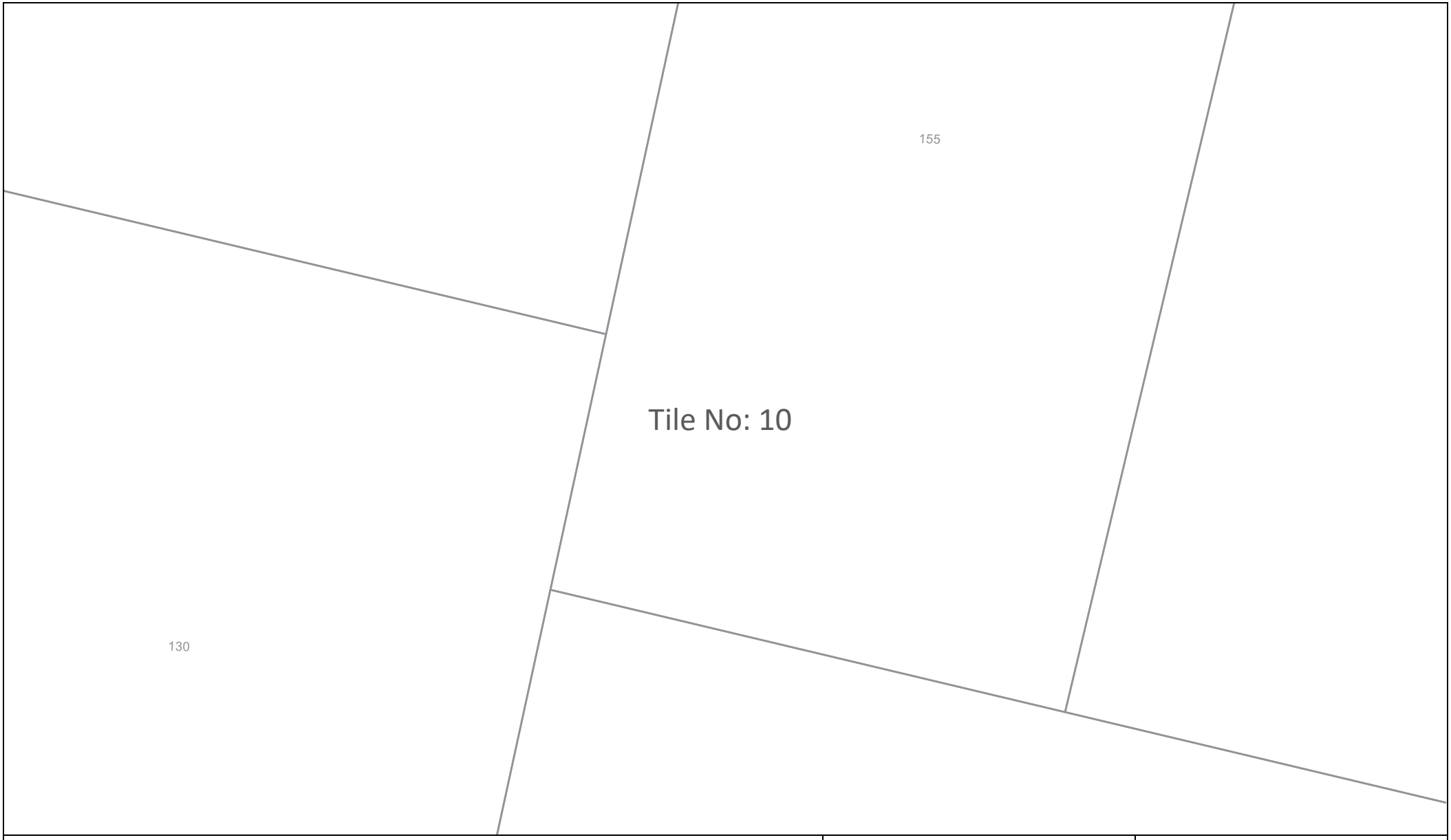

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nextgen GROUP

LEGEND

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Area	Cable
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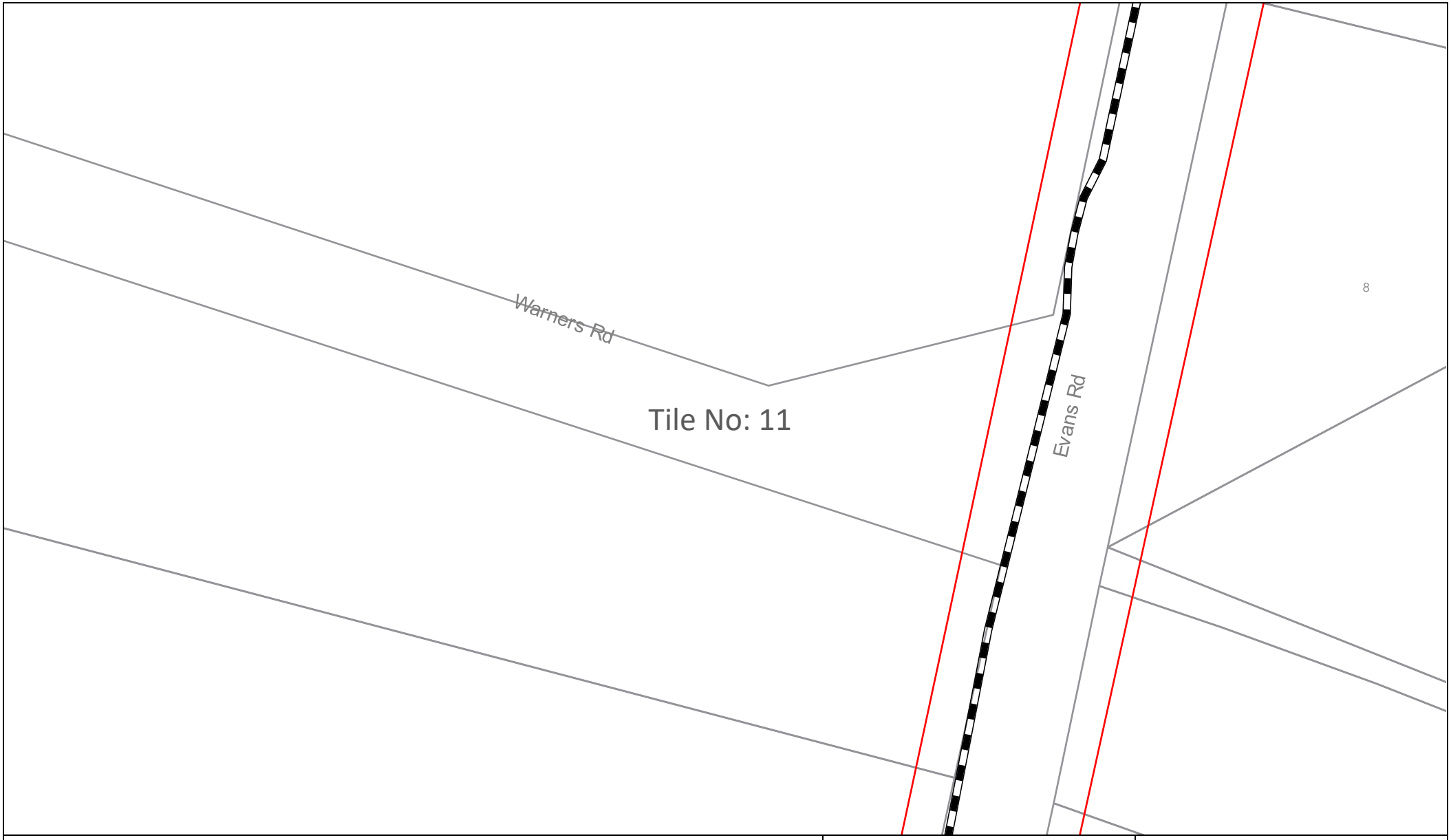

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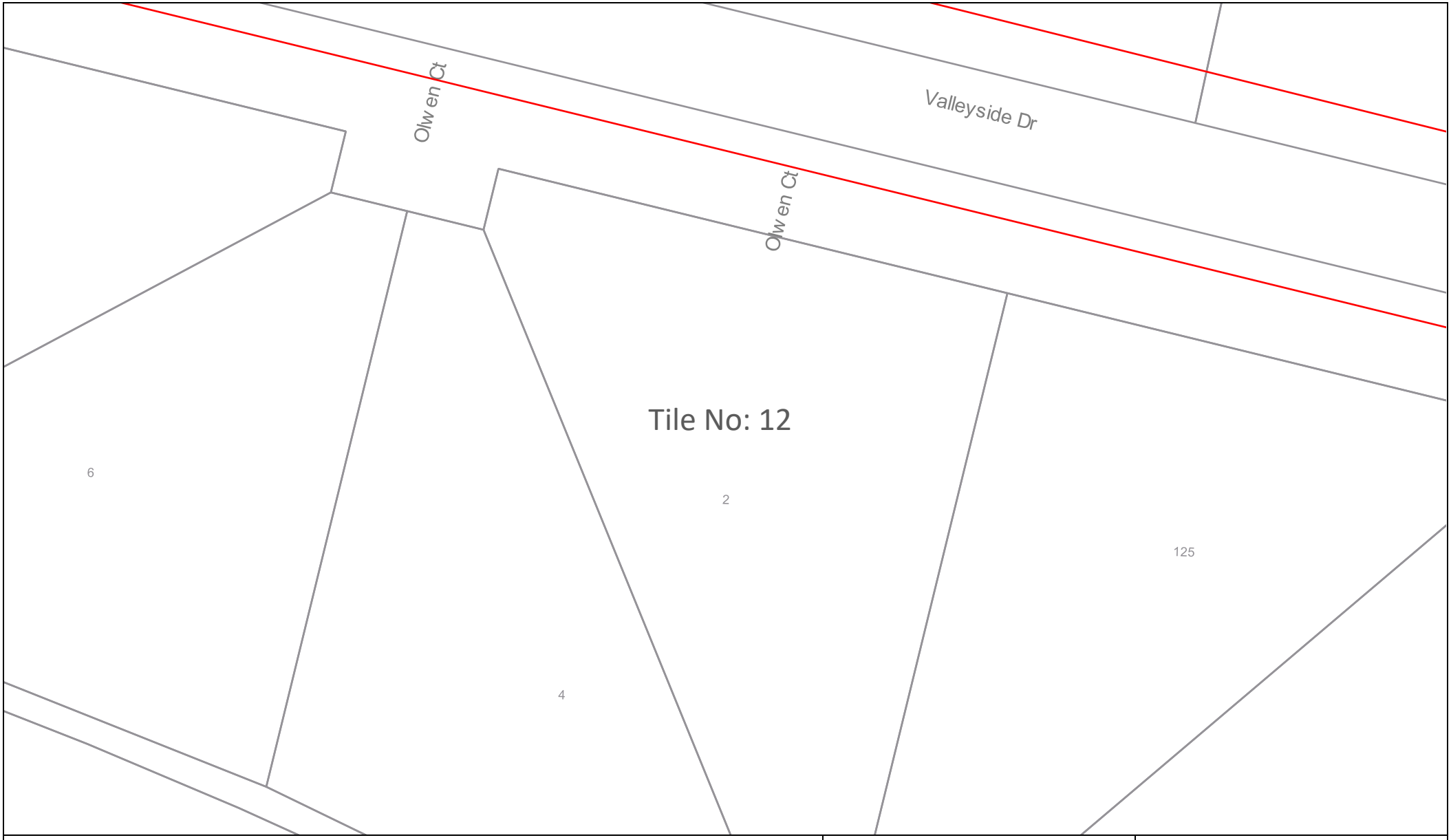

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nextgen GROUP

LEGEND

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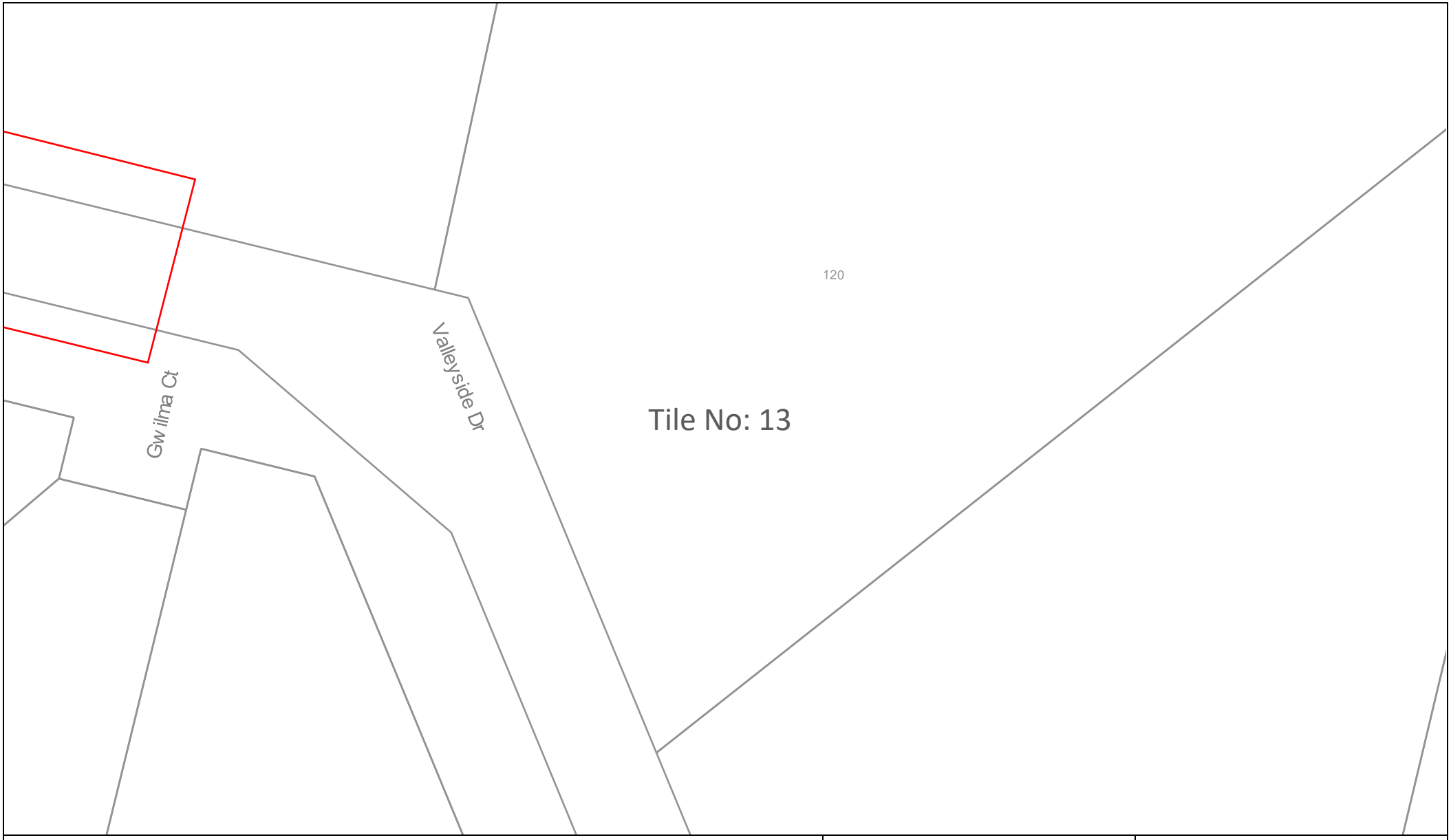
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

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Digsite	Assets
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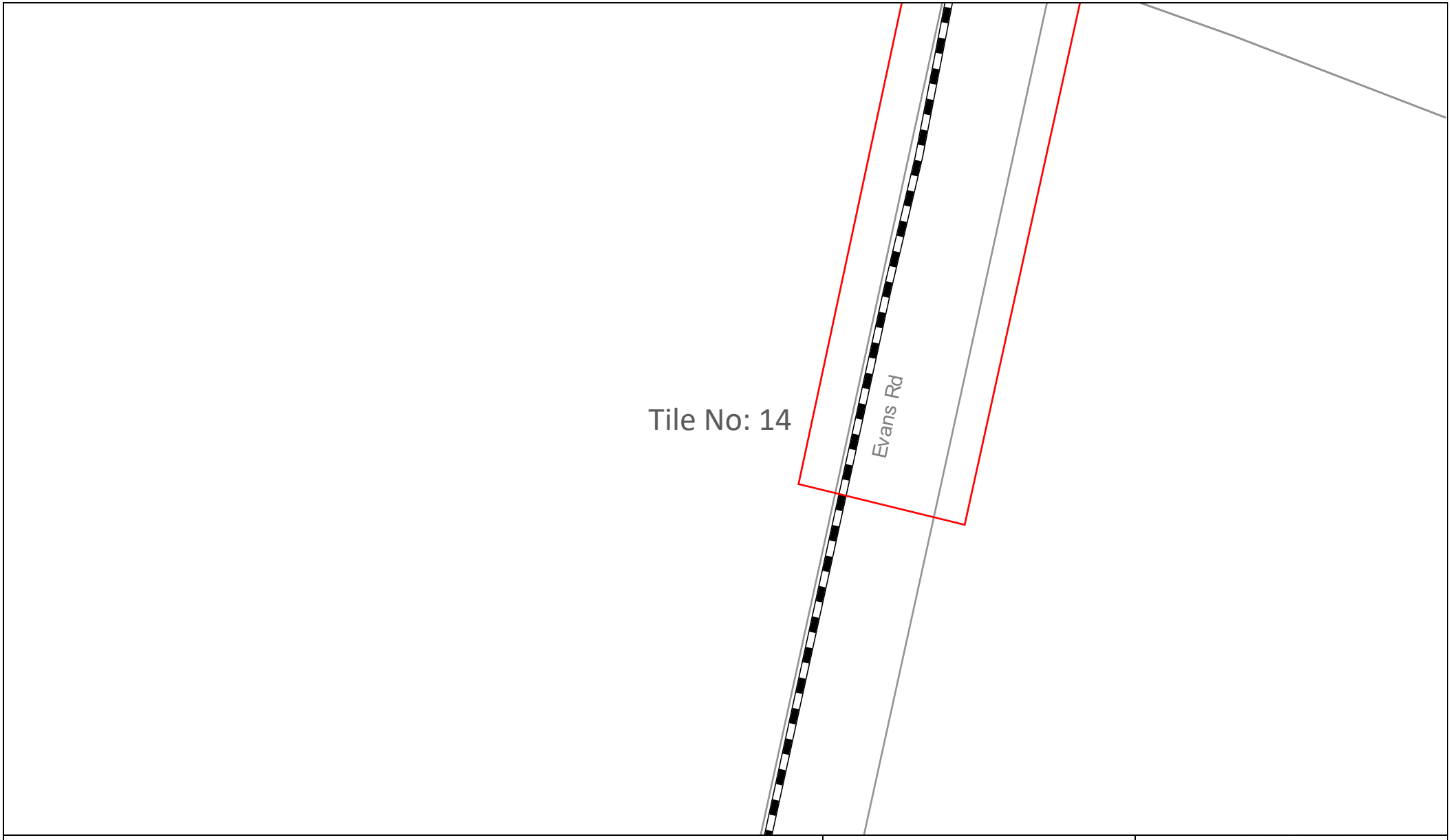
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36290150

Sequence Number: 236905802

Enquiry Date: 19/03/2024

Enquiry Location: 120 Evans Road Lovely Banks, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

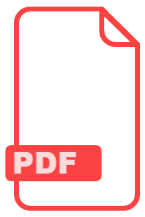
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

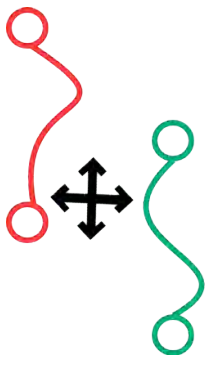
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

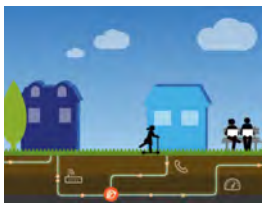
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



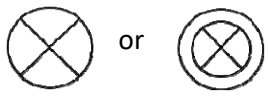
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

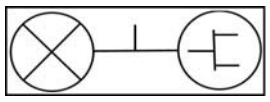
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



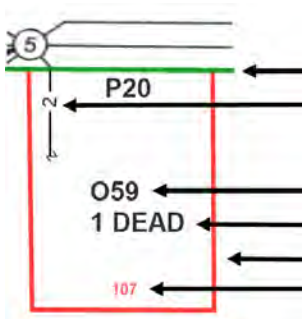
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

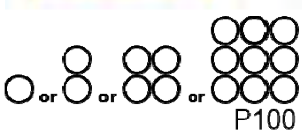
Other Carrier Telecommunications Cable/Asset

Dist
MC

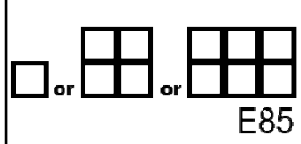
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

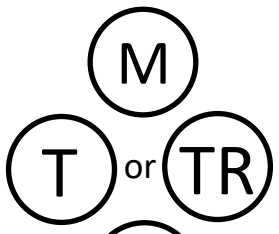
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

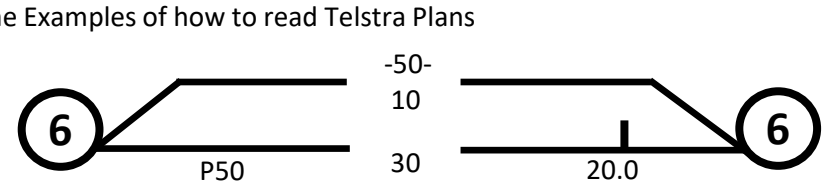
Marker Post, Transponder

Optical Fibre cable direct buried

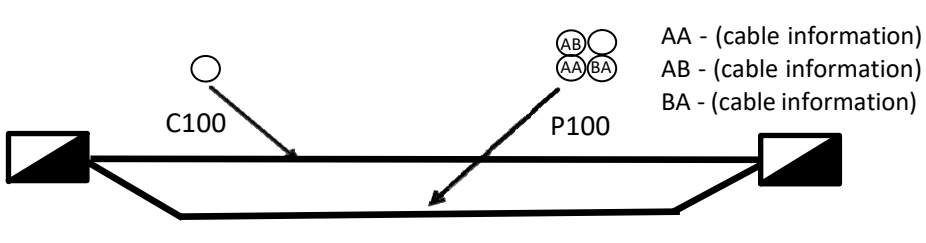
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

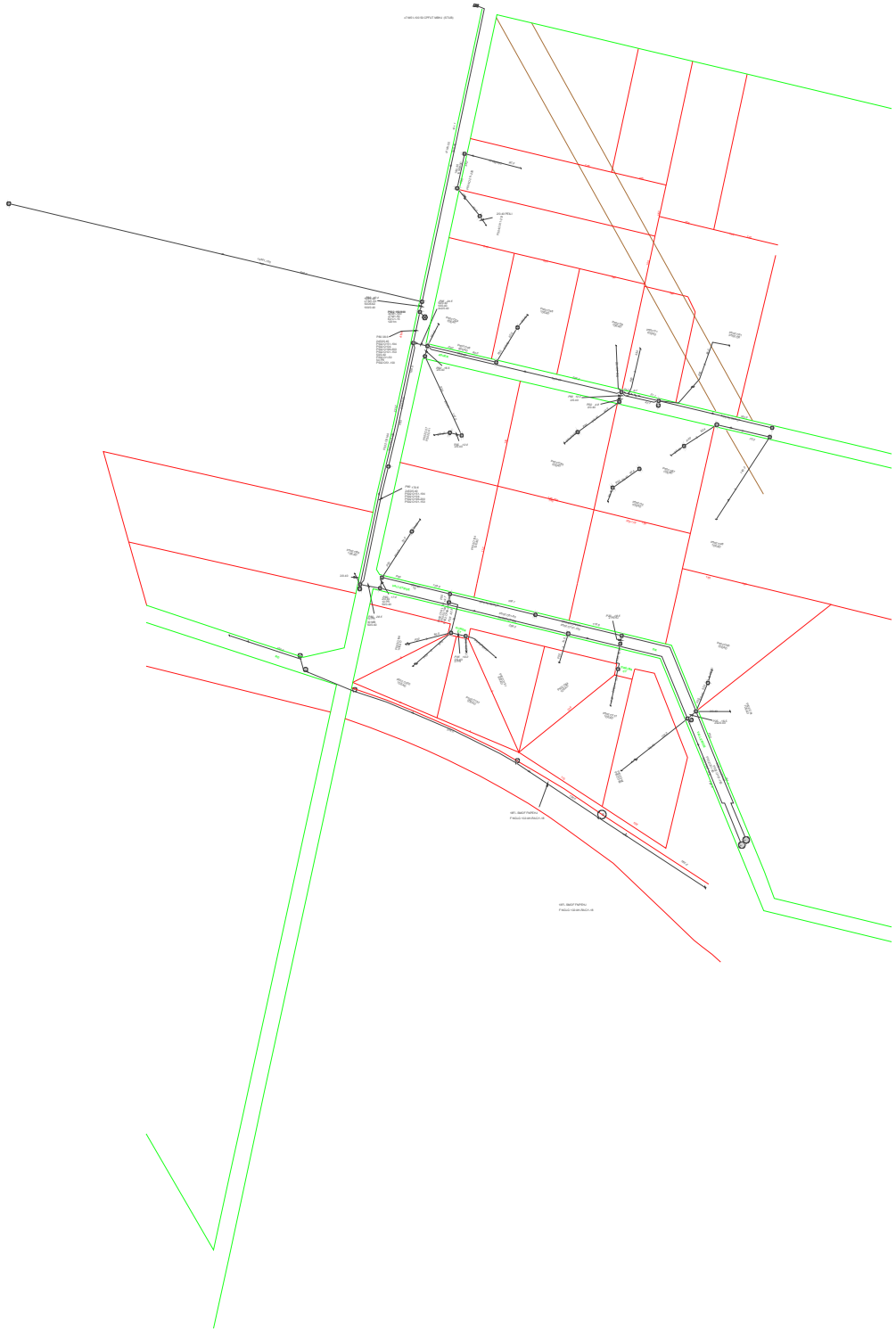


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



11 Sir Donald Bradman Drive
Keswick Terminal, SA 5035
PO Box 10343 Gouger Street
Adelaide, SA 5000

P. 08 8217 4366
F. 08 8217 4578
E. info@artc.com.au
W. artc.com.au

WARNING

If your proposed works are in/under/over/immediately adjacent to, you are unsure of how to identify the rail corridor boundary, or the proposed works have the potential to effect the ARTC rail corridor, please complete the Third Party Works Application Form, which can be found at: https://www.artc.com.au/work/external-parties/ and email it to the appropriate email address on the last page of the form.

If your Before You Dig Australia search area is outside the ARTC Rail Corridor then please disregard this email.

Regards,

ARTC Before You Dig

Powered By dbydsuite

Job No 36289725

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
180 Lovely Banks Road	180 Lovely Banks Road Lovely Banks VIC 3213	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236903276	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236903274	AusNet Transmission Group Pty Ltd	(03) 9695 6689	NOTIFIED
236903271	Barwon Water	1300 656 007	NOTIFIED
236903270	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236903275	Nextgen (VIC)	1800 262 663	NOTIFIED
236903272	Optus and or Uecomm Vic	1800 505 777	NOTIFIED
236903273	Powercor - Geelong	13 22 06	NOTIFIED
236903277	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

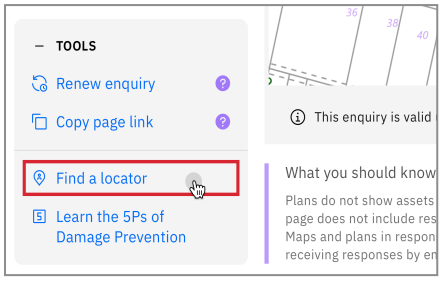
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

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

CITY OF GREATER GEELONG

Job # 36289725
Seq # 236903270

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

0 60 120 240 m

N

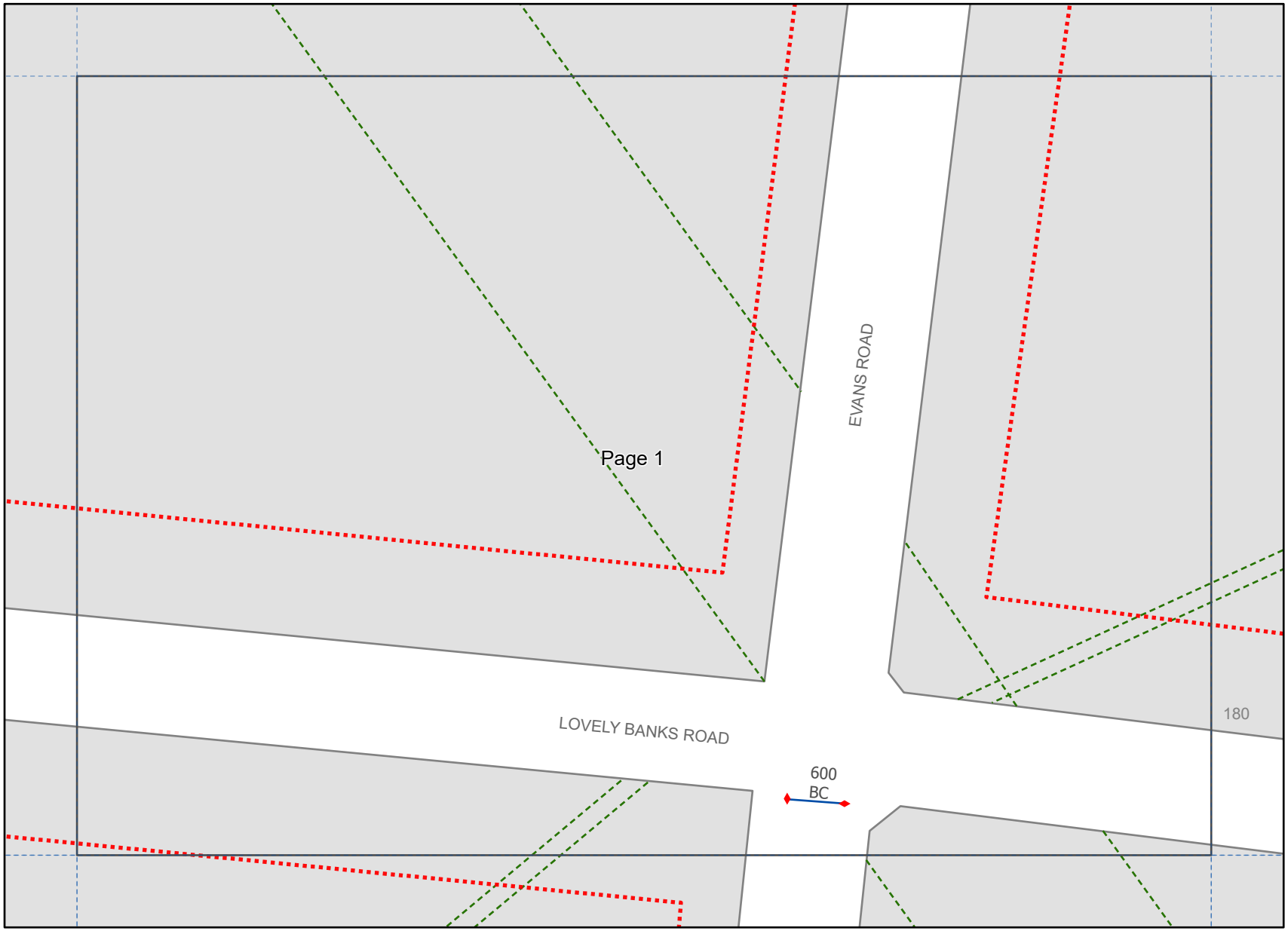
Scale 1:5,500

Plans generated by SmarterWX™ Automate

CITY OF GREATER GEELONG

Job # 36289725
Seq # 236903270
Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Outlet
- Inlet
- Culvert
- Easement
- Property Parcel

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19/03/24 (valid for 30 days)

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Scale 1:1,000

Barwon Water

Job # 36289725
Seq # 236903271

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

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In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

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Scale 1:5,500

Barwon Water

Job # 36289725
Seq # 236903271

Provided by Barwon Water

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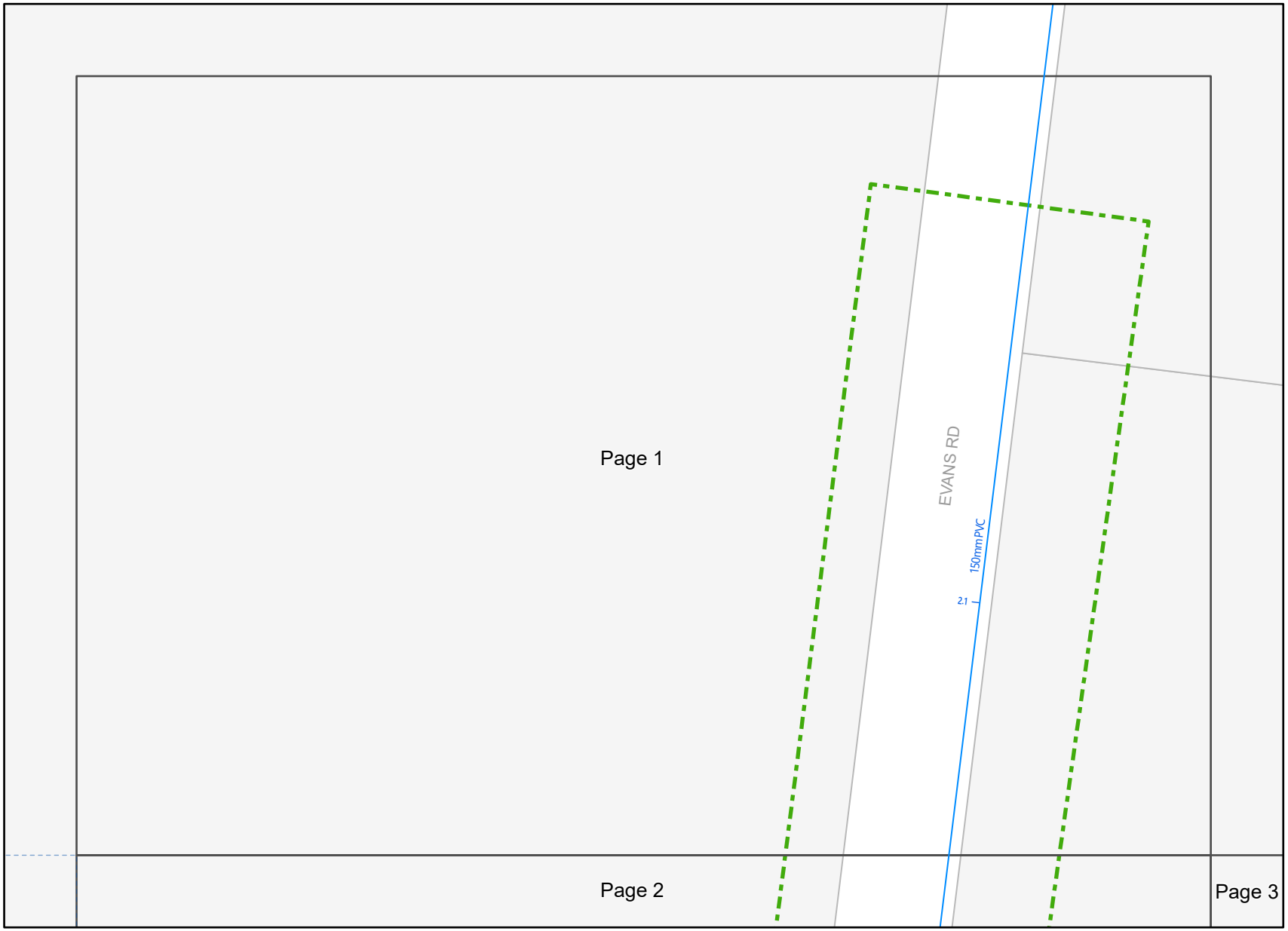

Legend

- BYDA Enquiry
- Water Pipe

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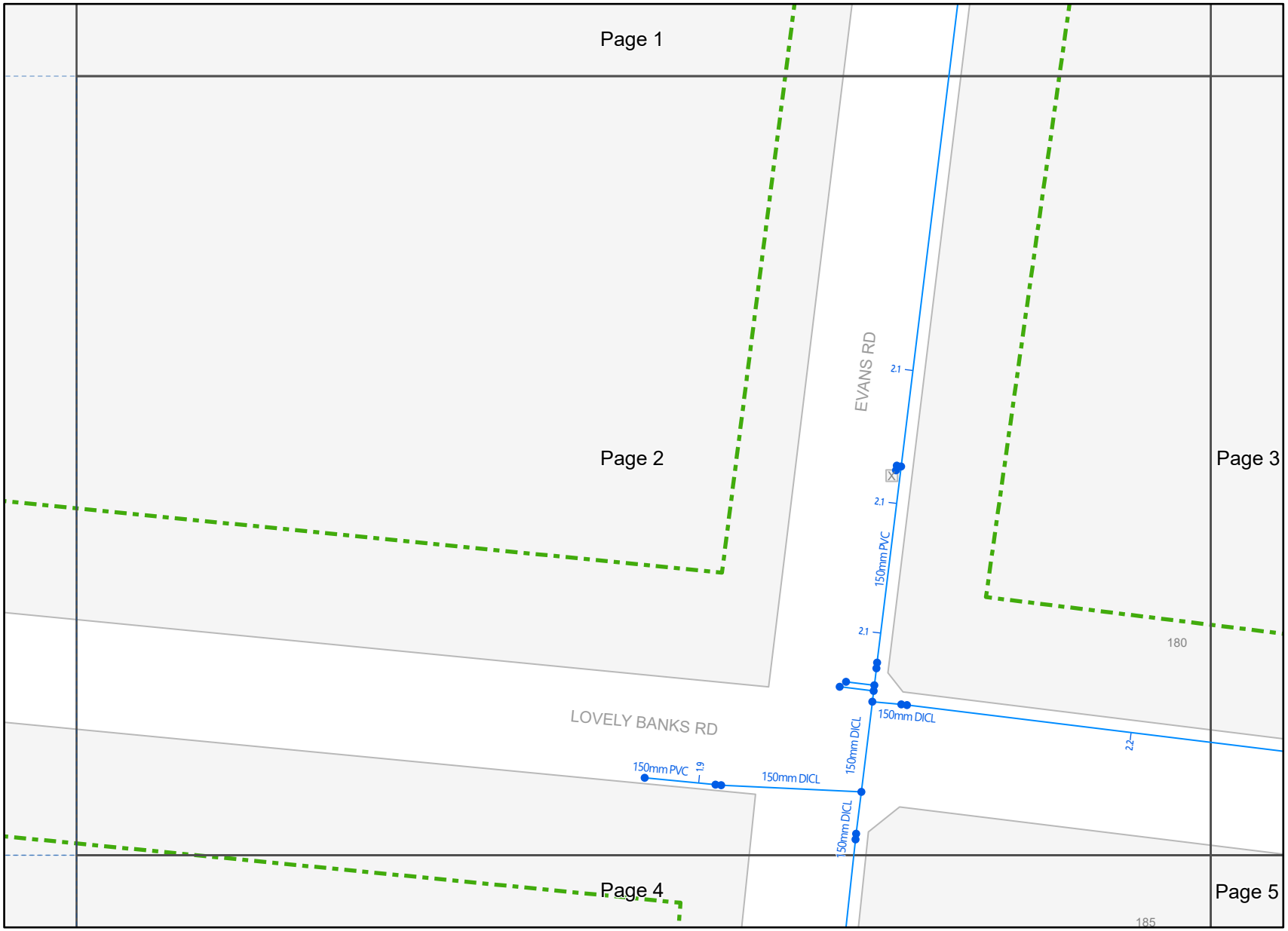

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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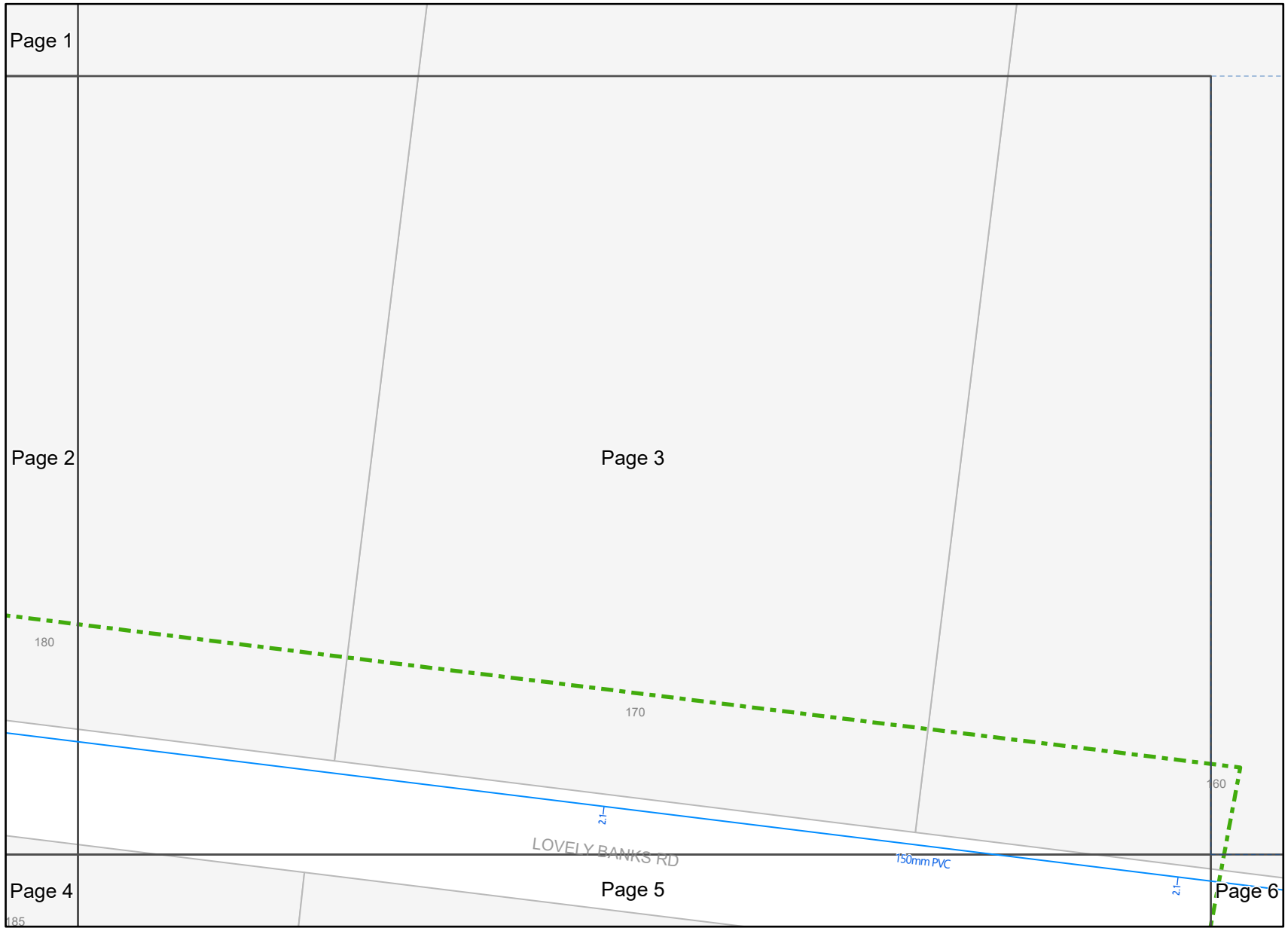

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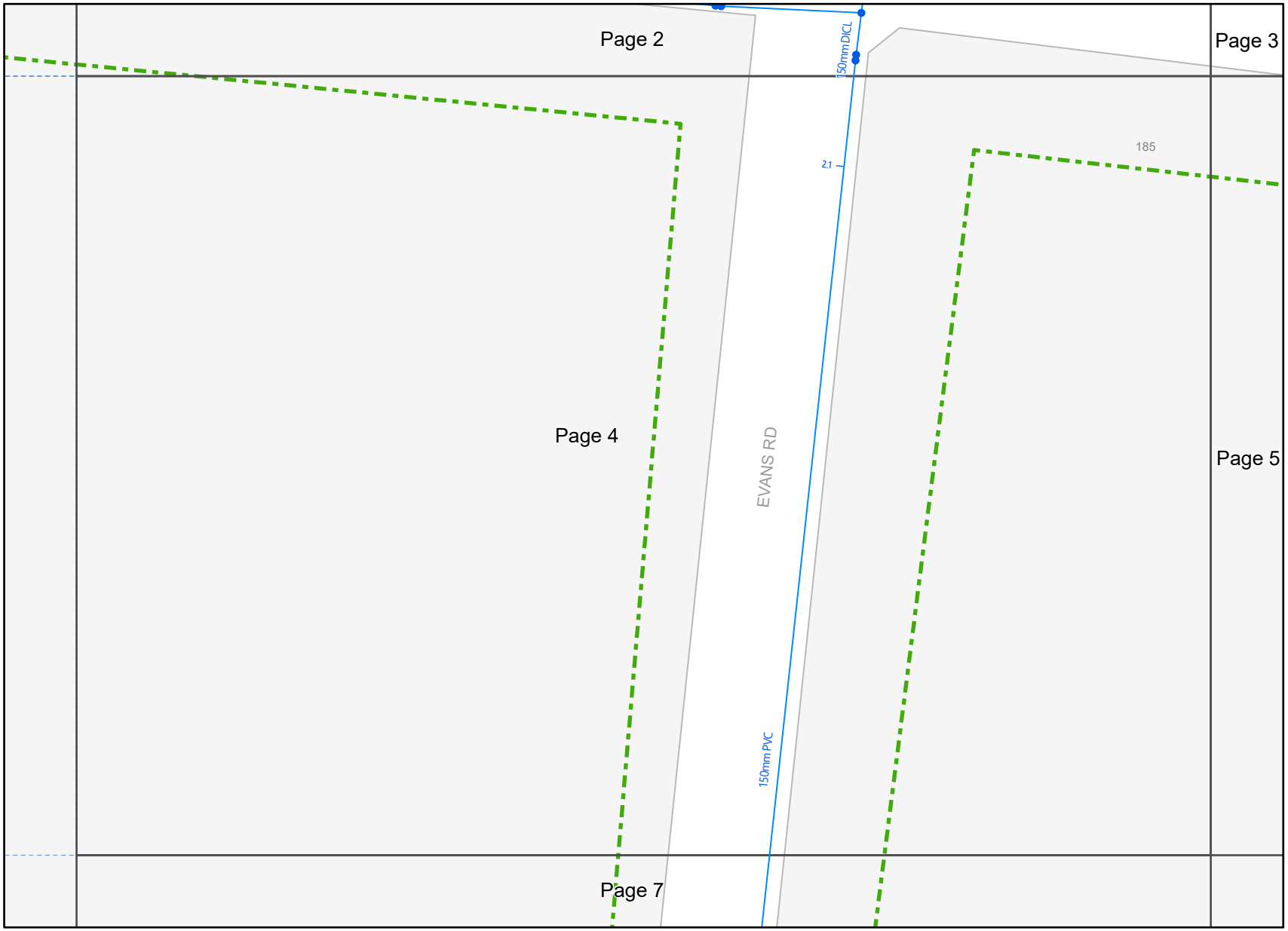

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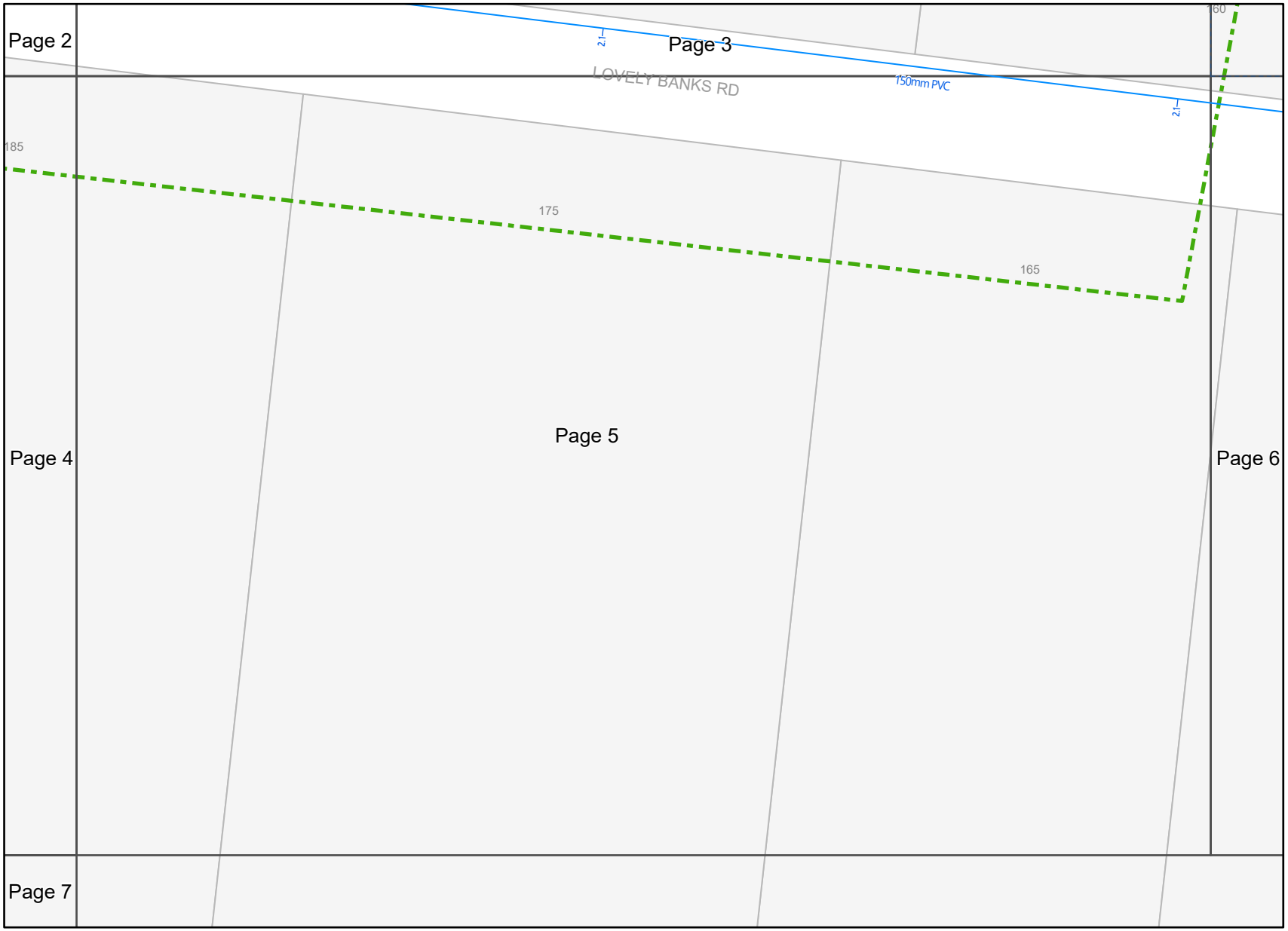

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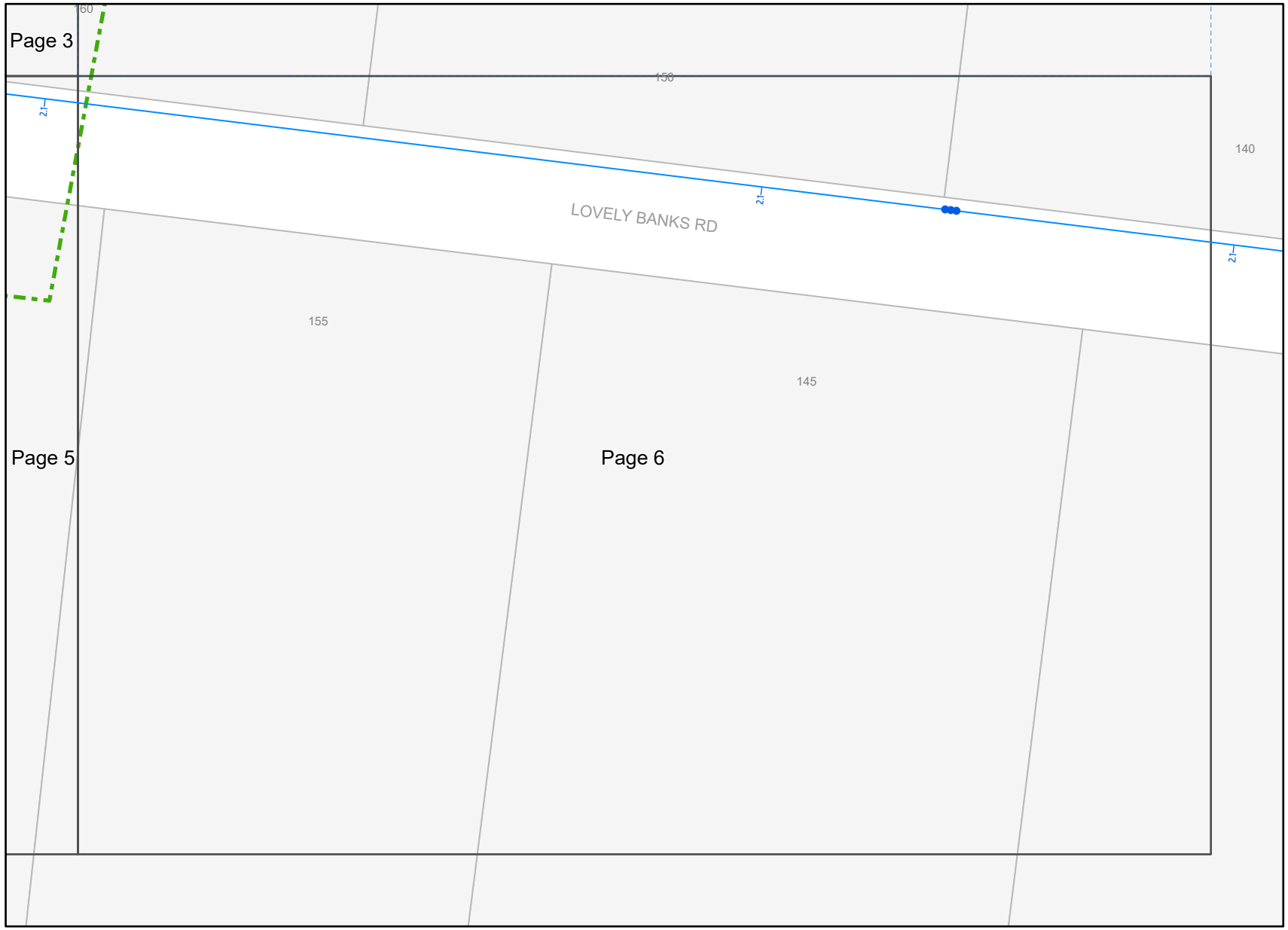

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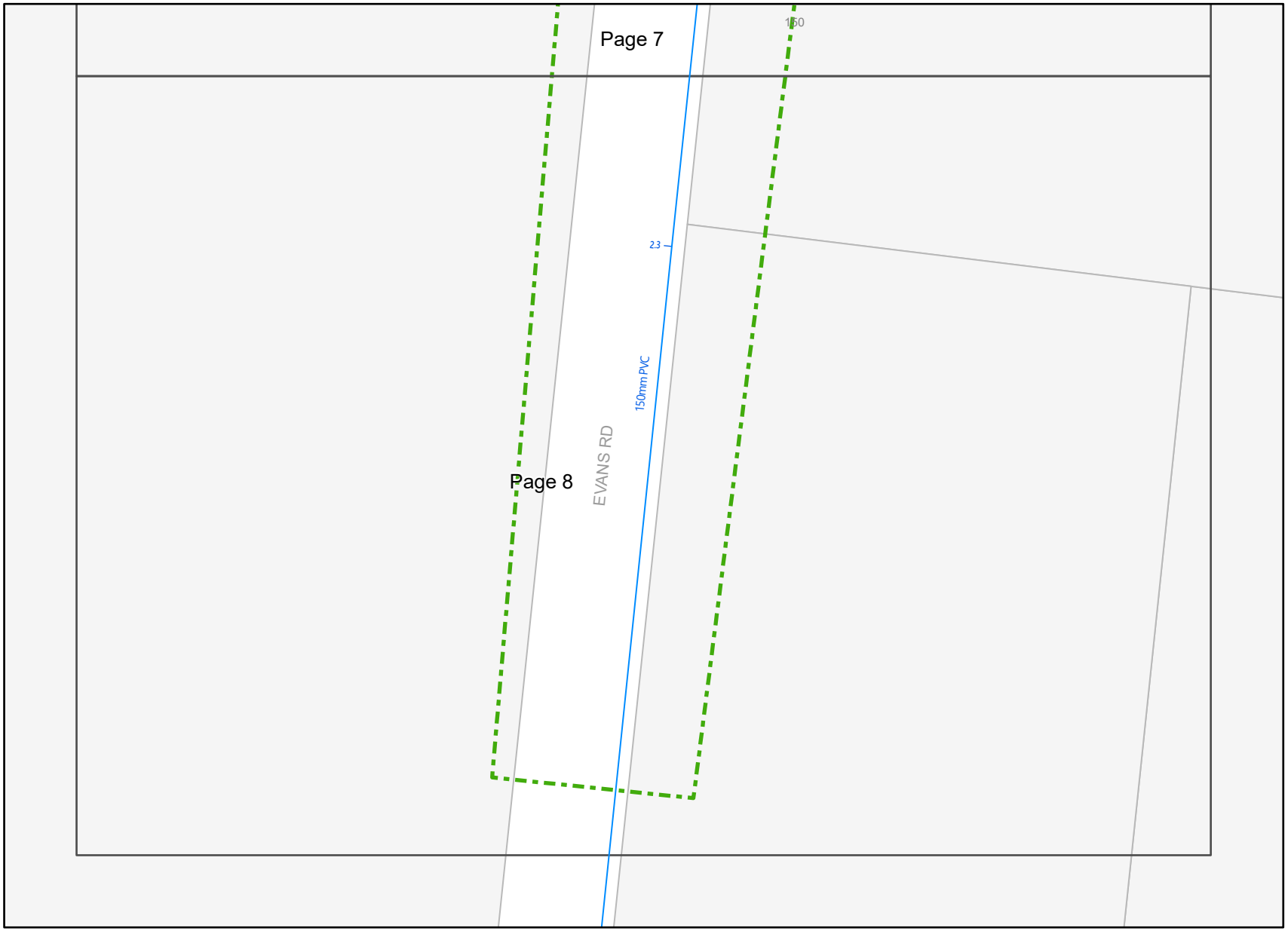

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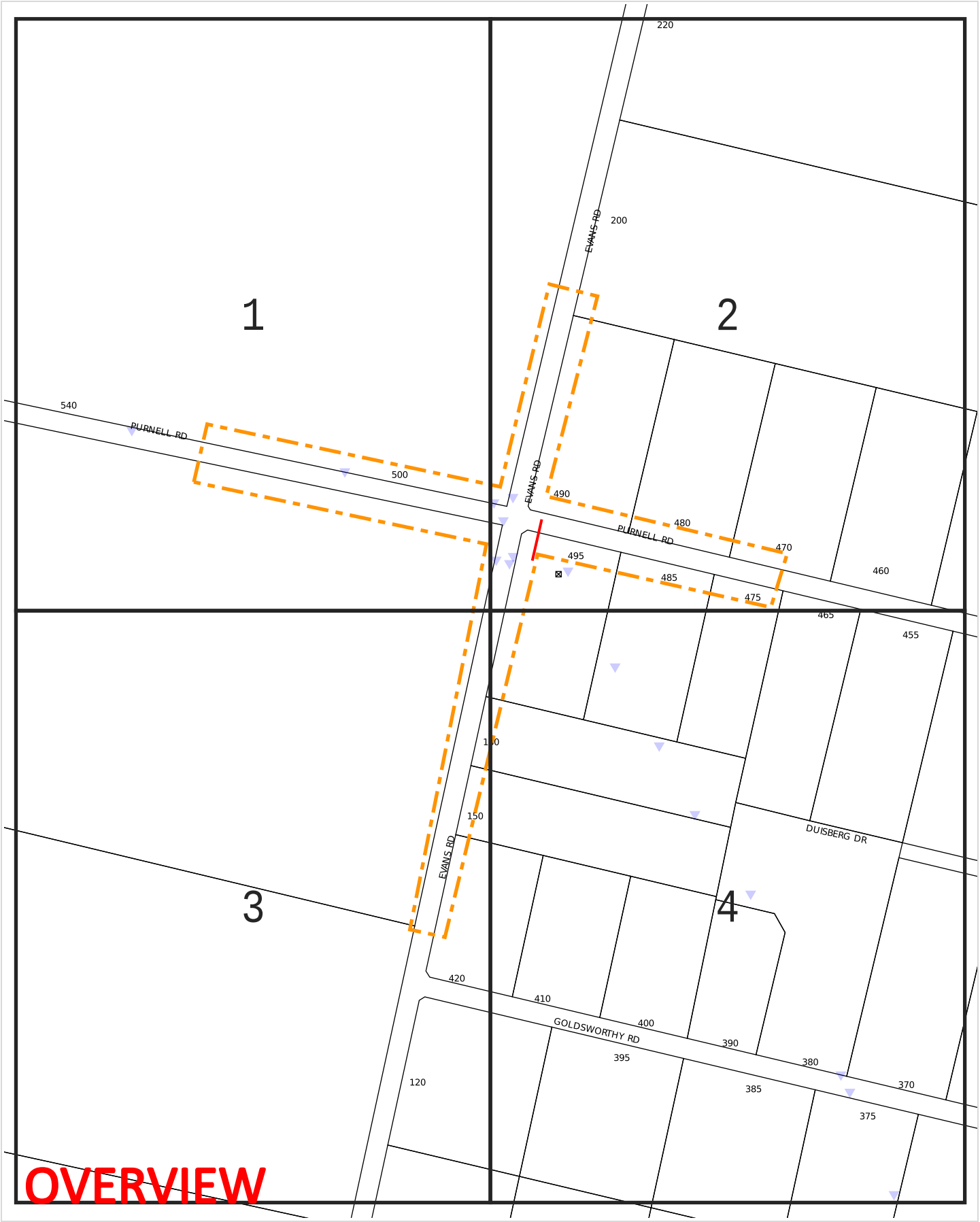

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Sequence Number: 236903272

Date Generated: 19 Mar 2024

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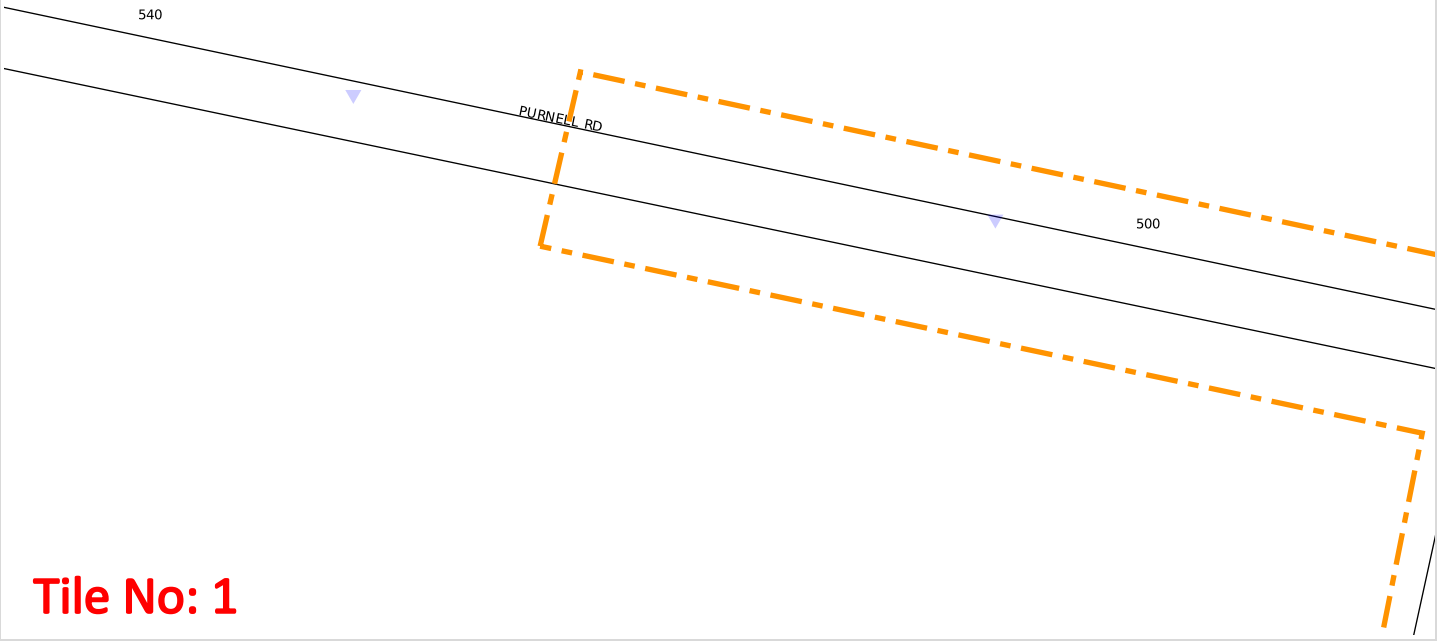
Email: Fibre.Locations@optus.net.au
For urgent onsite assistance contact 1800 505 777
Optus Limited ACN 052 833 208



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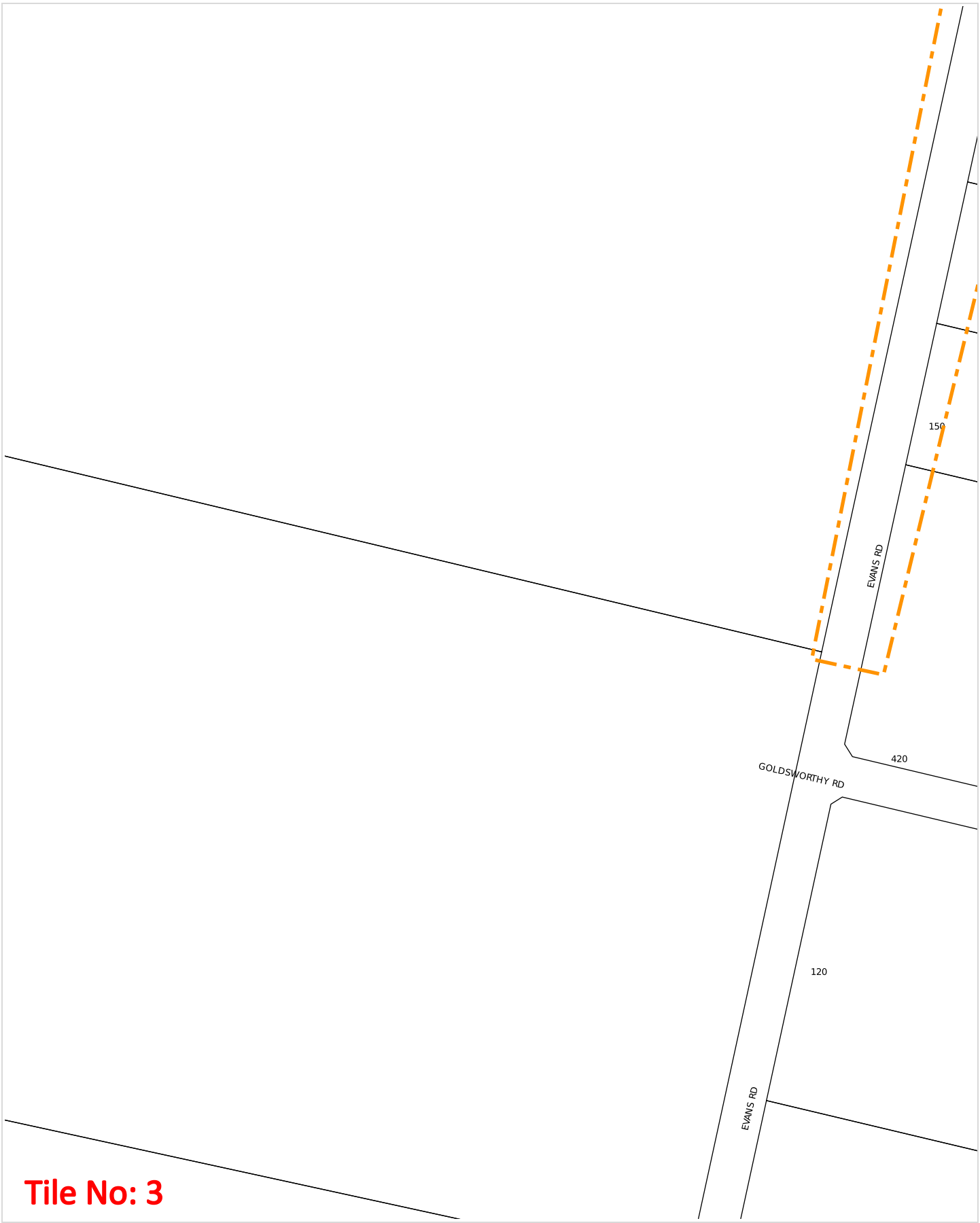

Tile No: 3

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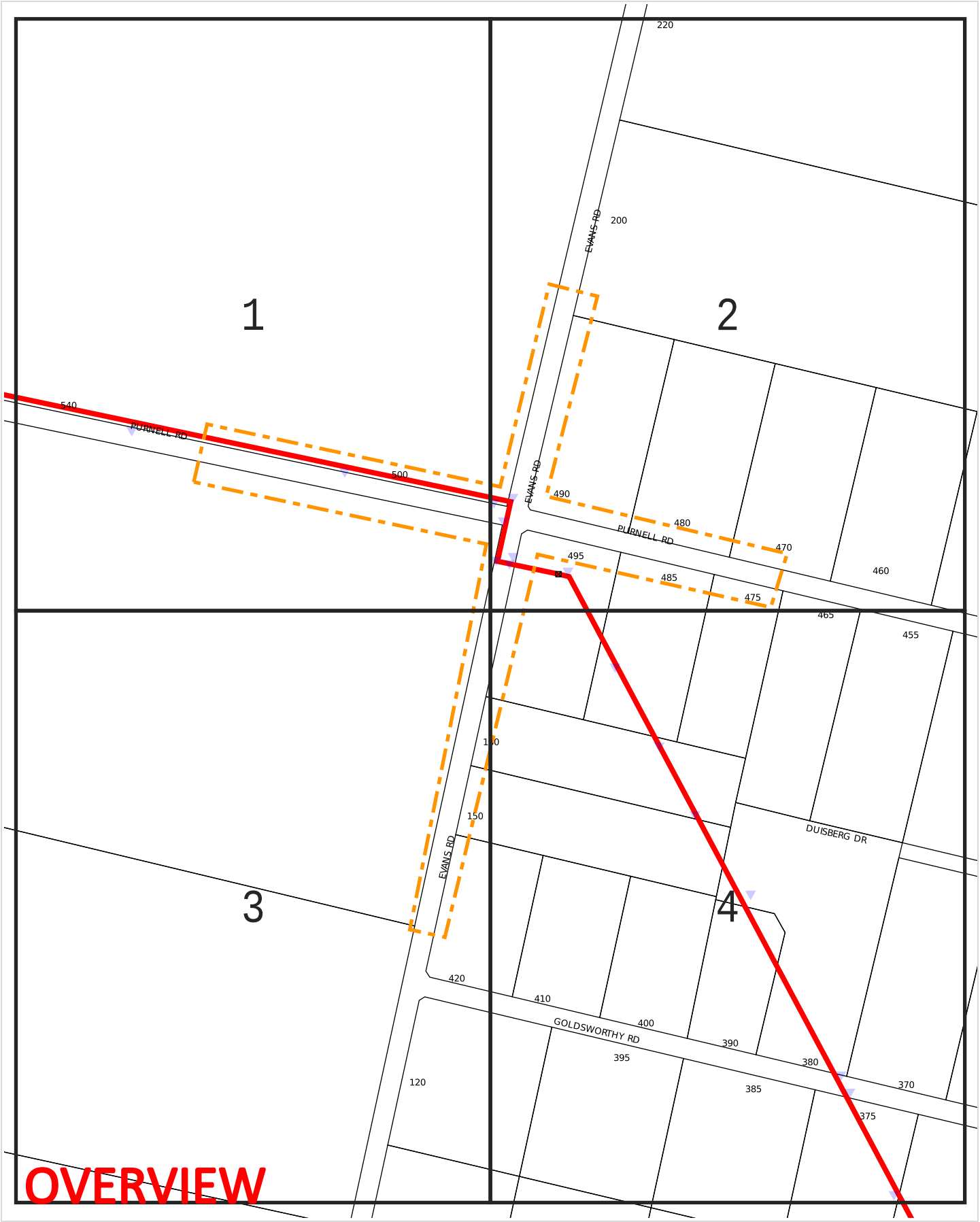

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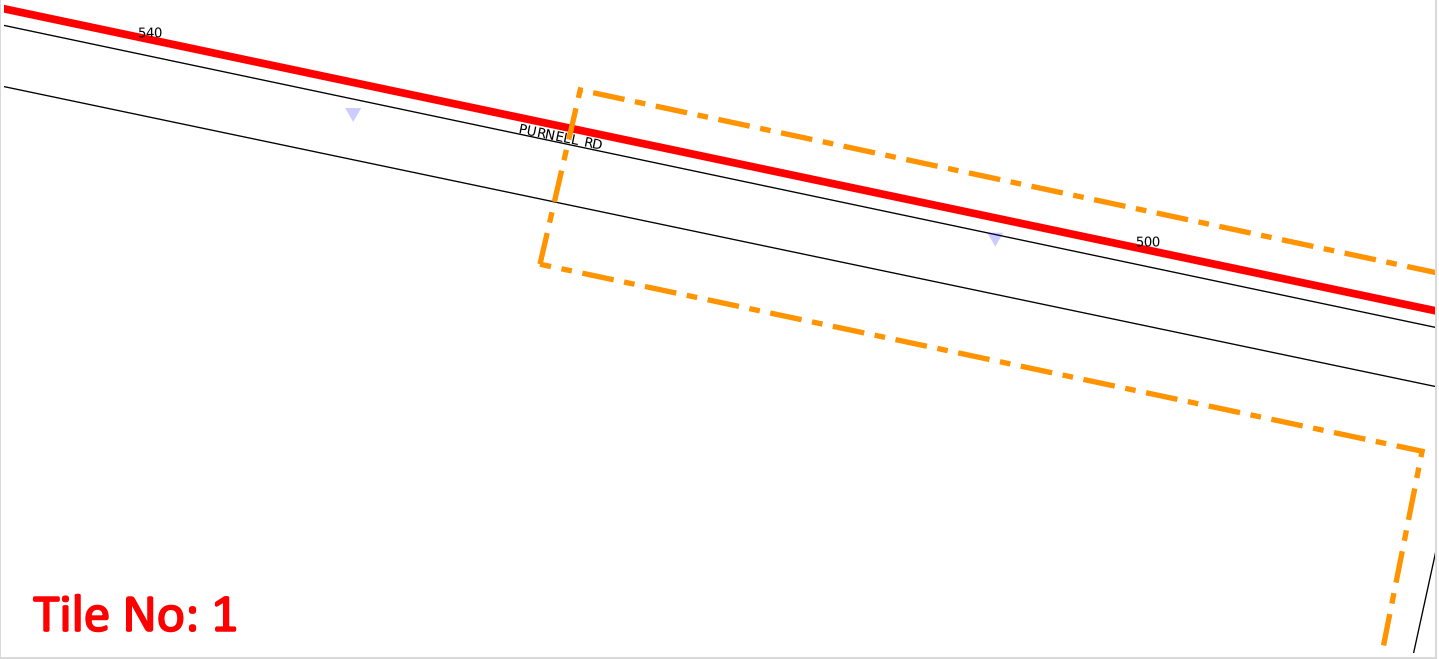
Optus Limited ACN 052 833 208



Tile No: 1

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Sequence Number: 236903272

Date Generated: 19 Mar 2024

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

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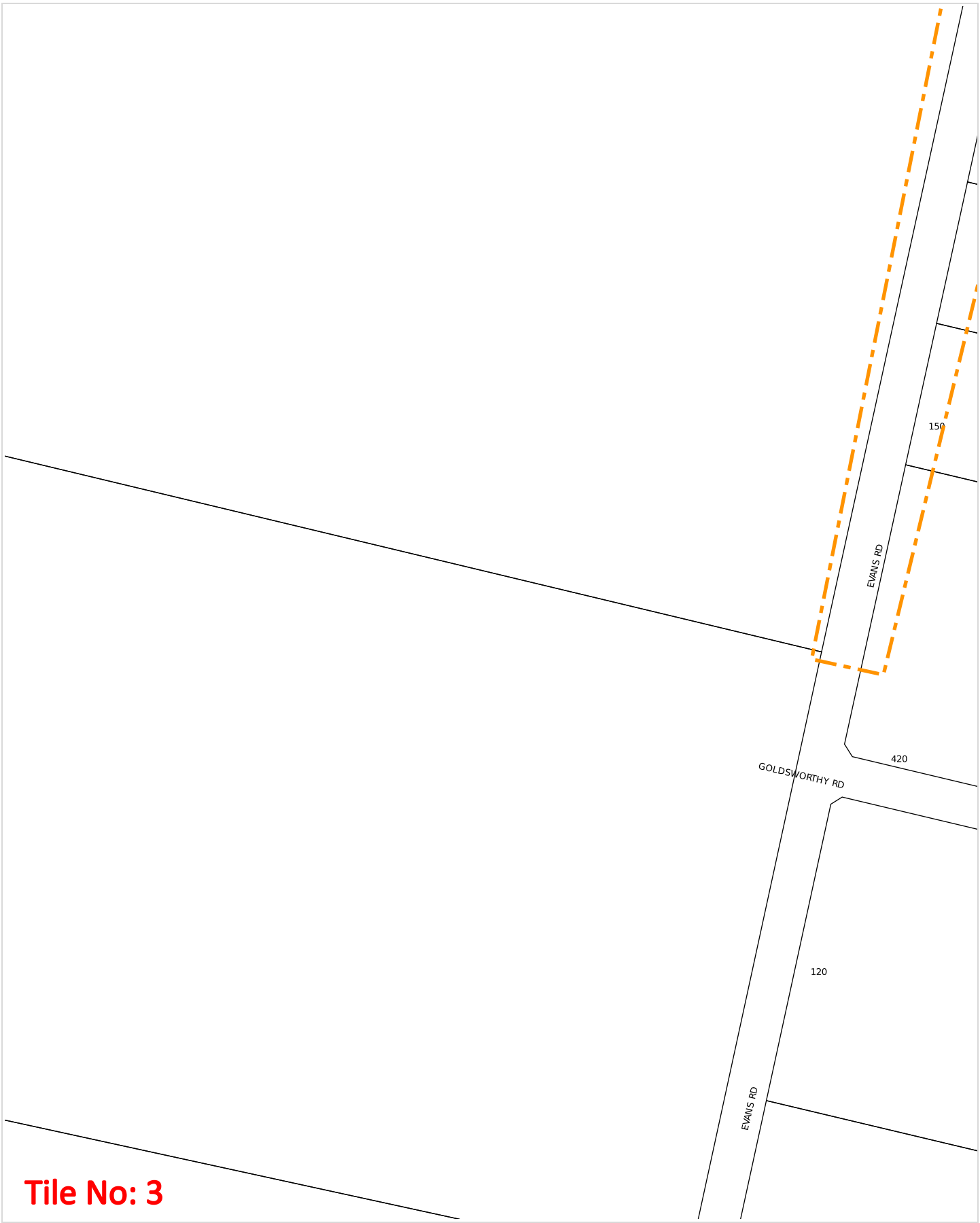

Tile No: 3

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Sequence Number: 236903272

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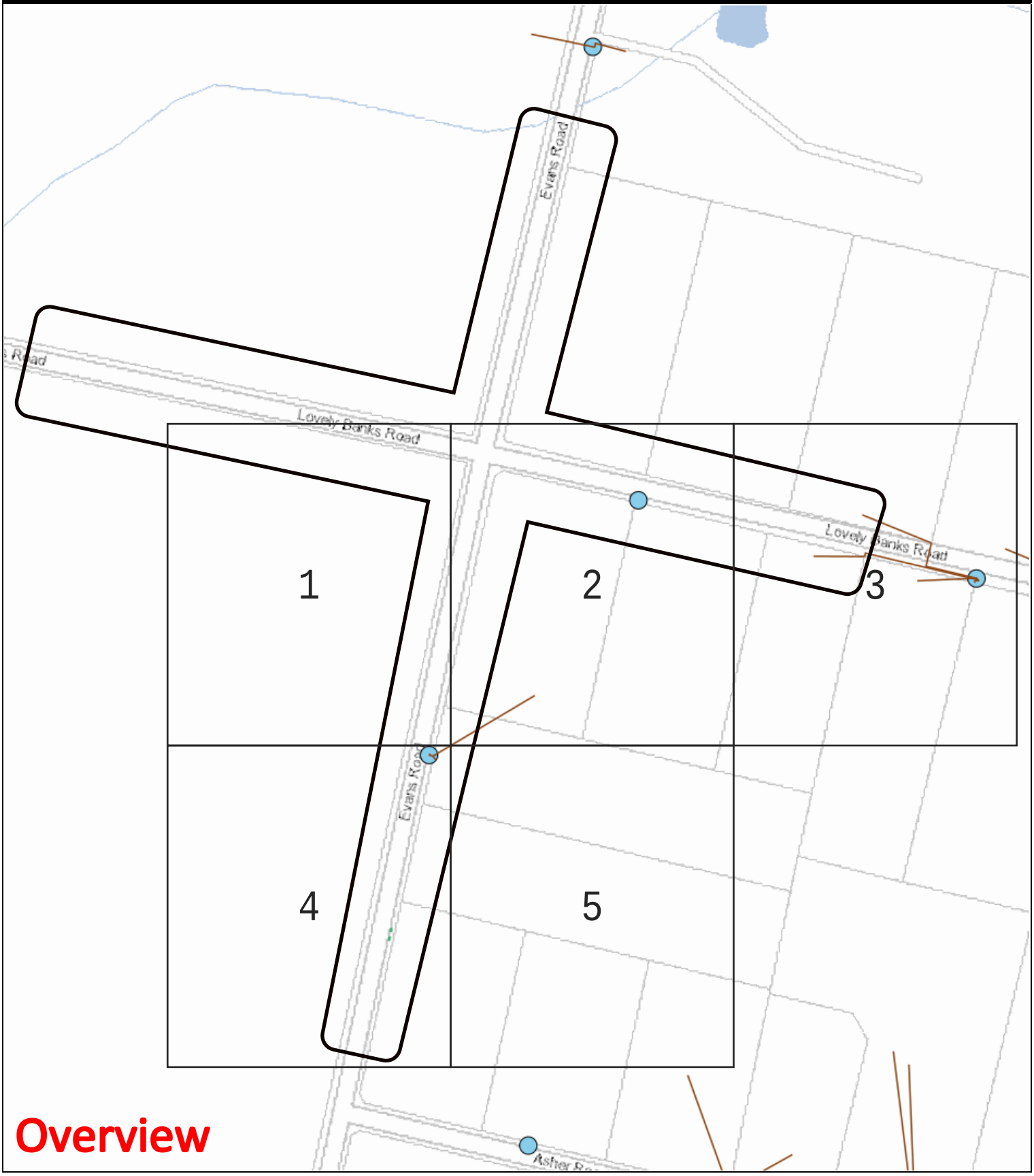
Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Overview

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:3622

Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

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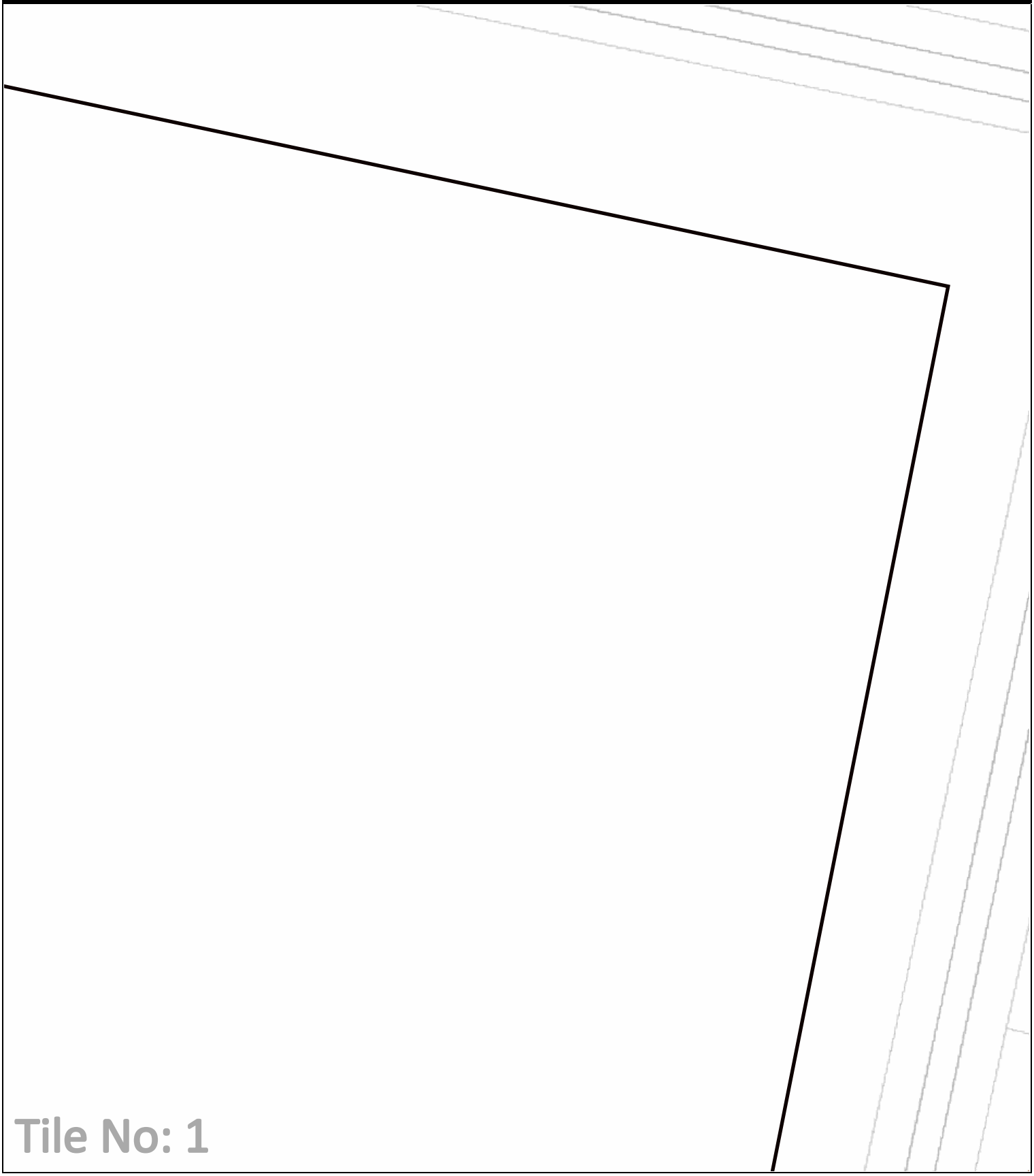


LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

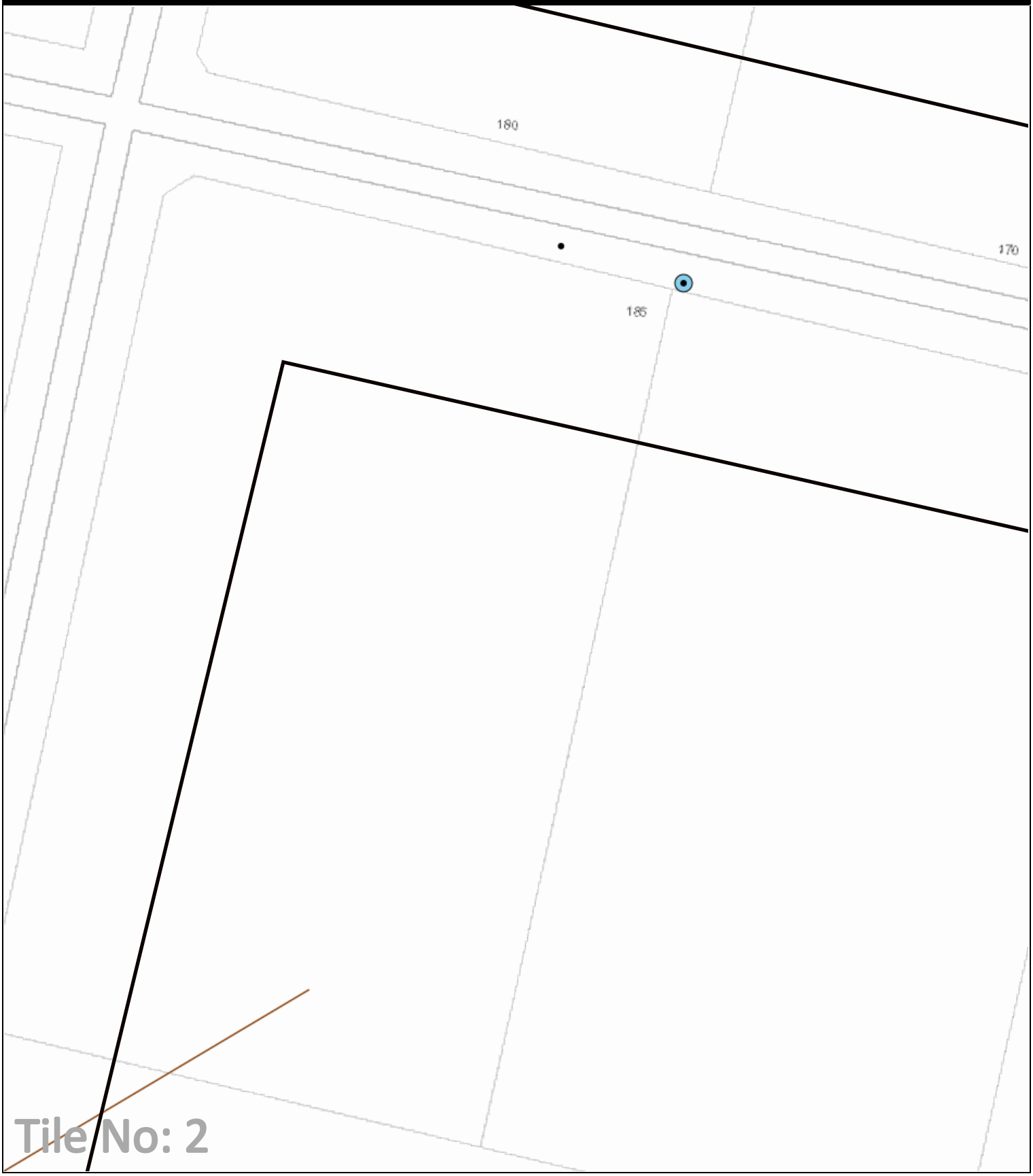
Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

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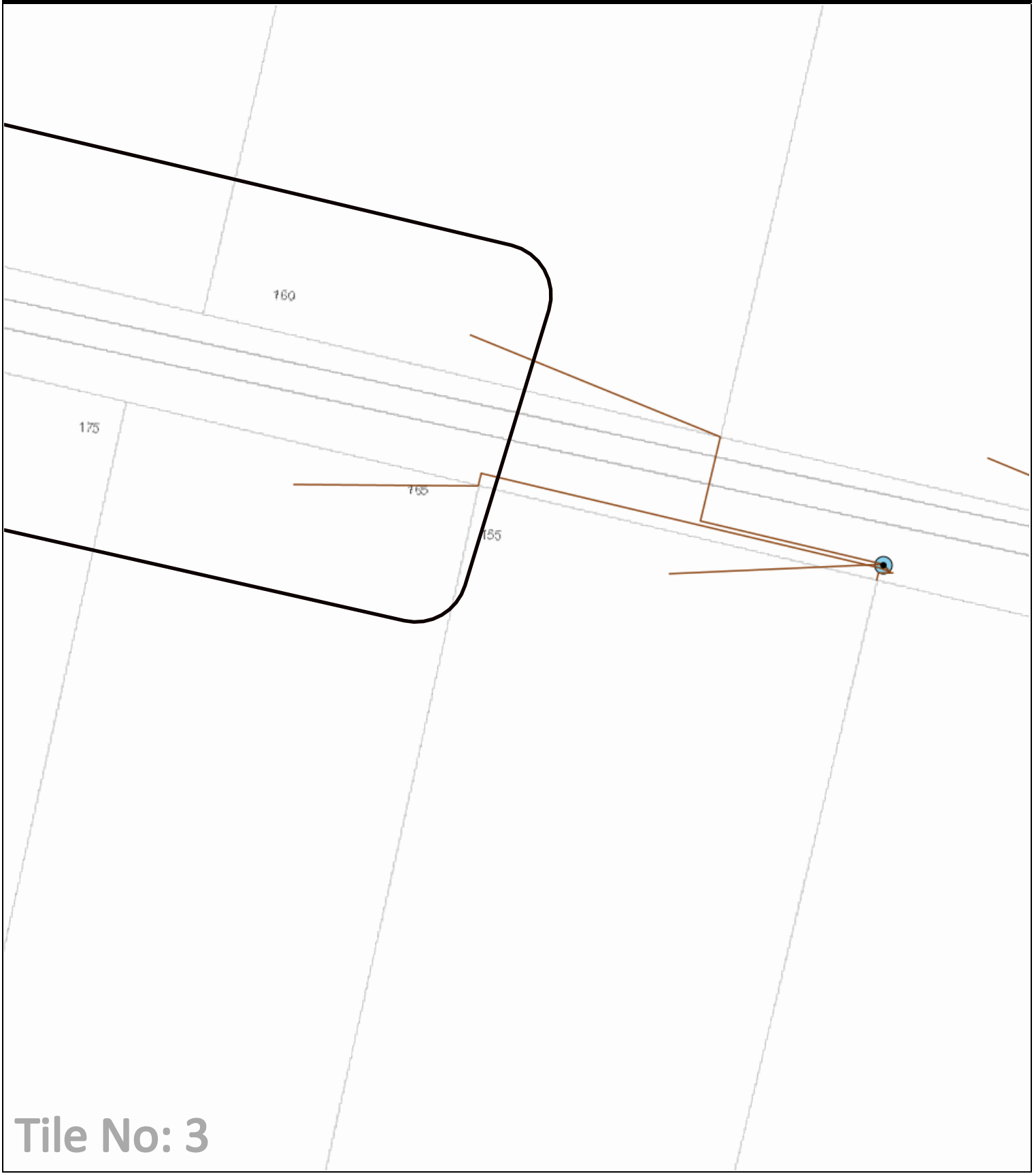

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

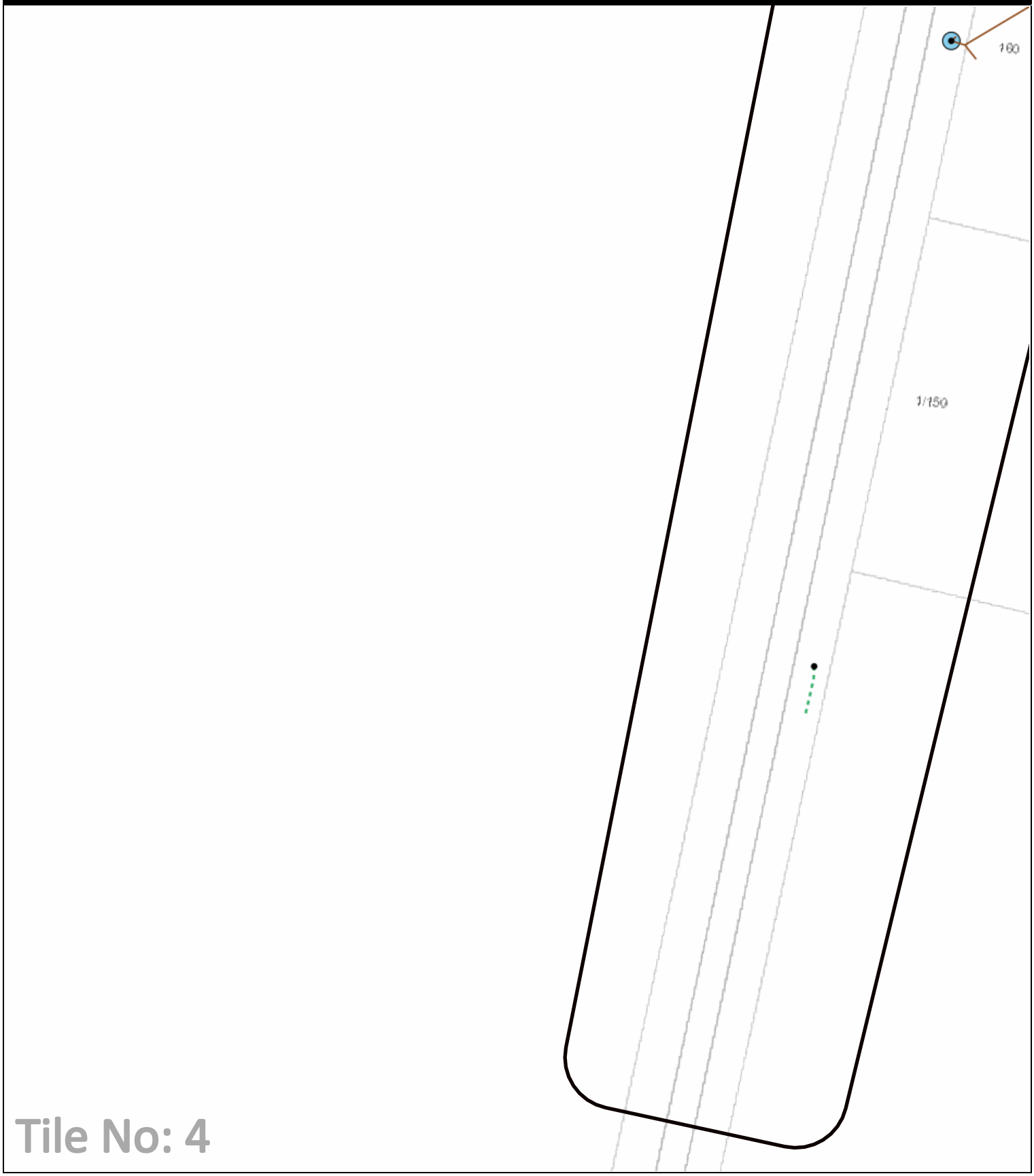
Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Tile No: 4

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236903273

180 Lovely Banks Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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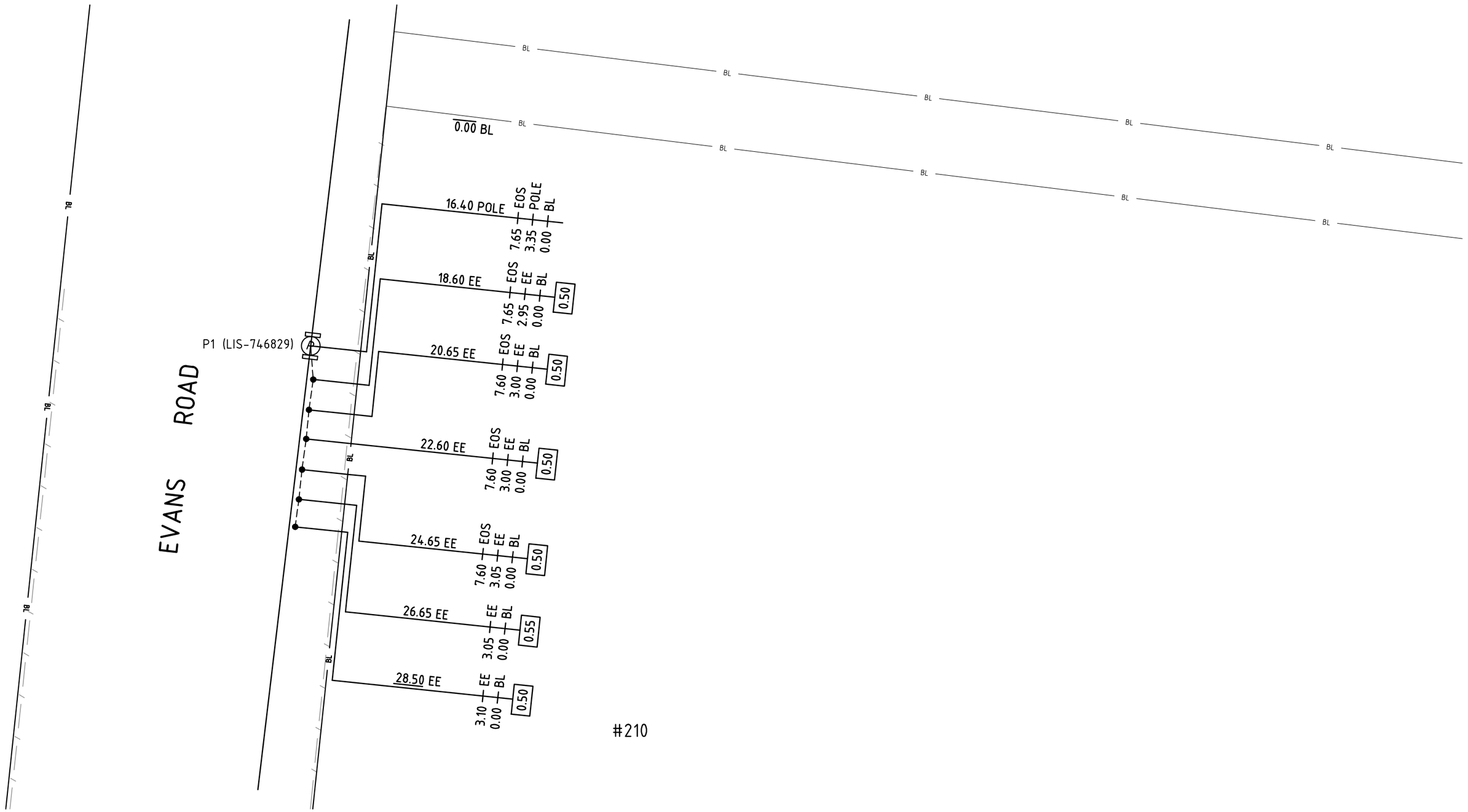
Scale: 1:1000

N

190x231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ ASSET IDENTIFIER	EVANS RD 1							ADDRESS	210 ASHER RD	SUBURB	LOVELY BANKS
EARTH CONDUCTOR	SIZE: 19/2	CORES: 2	TYPE: BARE	CONDUCTOR: Cu	DATE INSTALLED	22/03/22	POLE NUMBER	P1 (LIS-746829)	INSTALLER	POWERCOR	



N / W / E / S	COMMON / BONDED [–]	RESISTANCE (Ohms): ___ Ω	SEPARATE [X]	HV RESISTANCE (Ohms): 1.26 Ω LV RESISTANCE (Ohms): ___ Ω
	———— EARTHING CONDUCTOR	• EARTH STAKE	● POLE	(P) POLE SUBSTATION

PROJECT NUMBER	5124273
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	B.THACKER
ROAD DIRECTORY	MELWAYS 431 A7
BASE PLAN No.	N/A

CITIPOWER / Powercor AUSTRALIA

Electricity Networks
Locked Bag 14090
Melbourne 8001
www.citipower.com.au
www.powercor.com.au

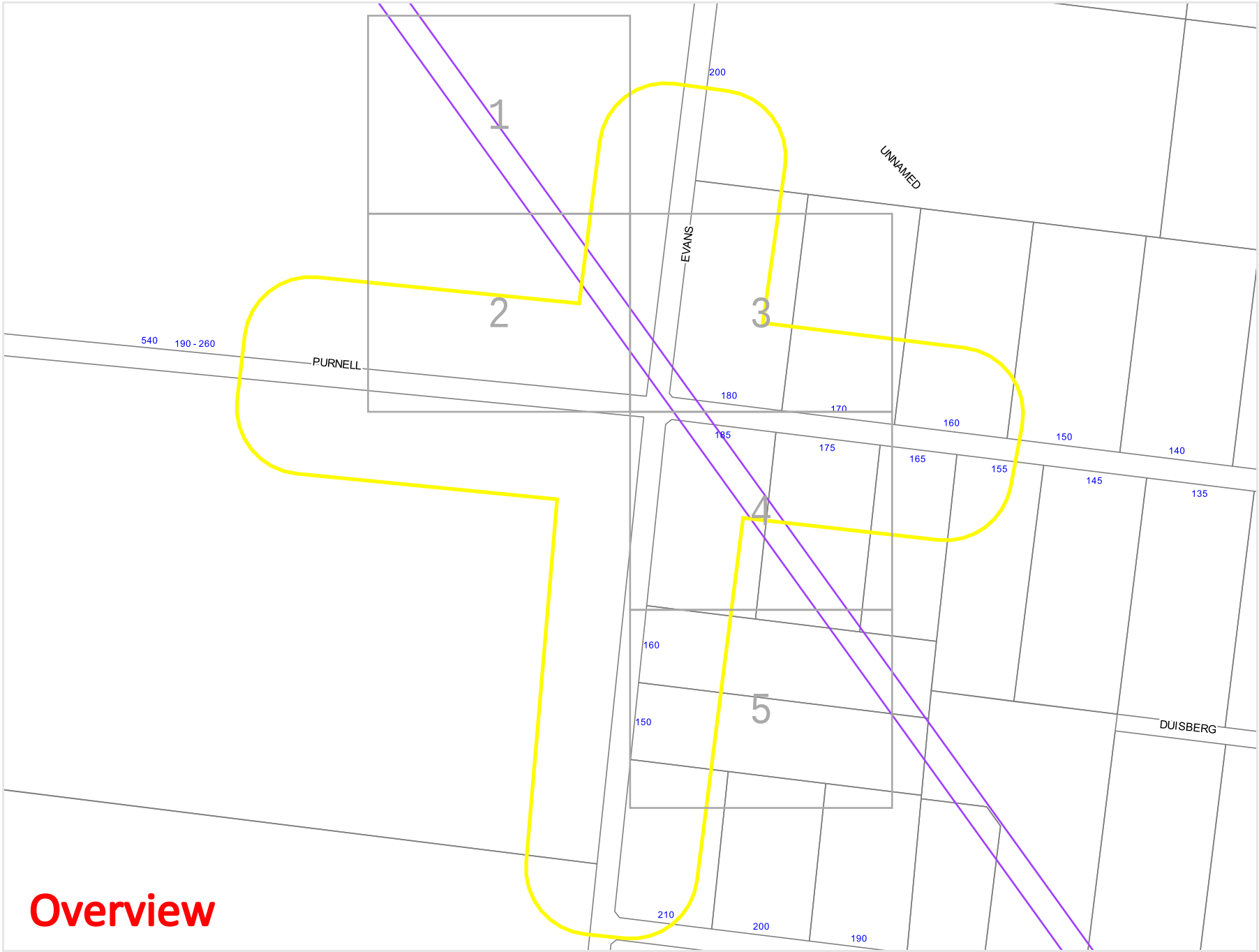
NOT TO SCALE	MEASUREMENTS ARE IN METRES
DRAWING NUMBER	PCA52/5124273/37

DRAWN	CHECKED	CP/PCA APPROVED
SMEC(MA) 05-04-22	SMEC(RH) 20/04/22	NRK 26/04/22

Electricity Networks – EN UG CABLE EARTHING REPORT A3 – V3.0

A3

Sequence No: 236903274
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

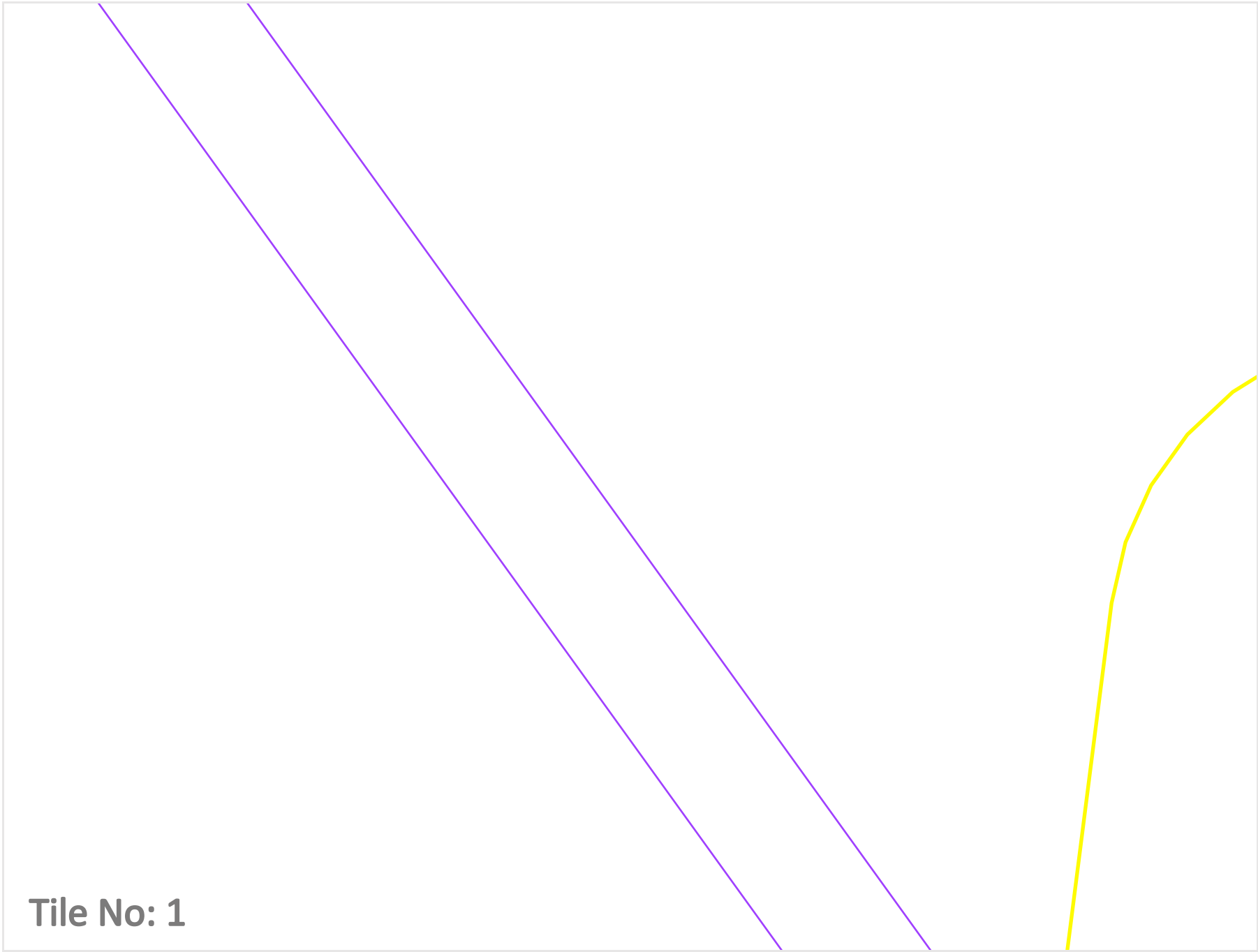
N

Scale: 1:4775
Expires: 16 Apr 2024

DISCLAIMER: While reasonable measures have been taken to ensure the accuracy of the information contained in this plan response, neither AusNet Transmission Group or PelicanCorp shall have any liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy of such information. Use of such information is subject to and constitutes acceptance of these terms.

Overview

Sequence No: 236903274
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

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Sequence No: 236903274
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213

Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

AusNet Transmission Group
Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

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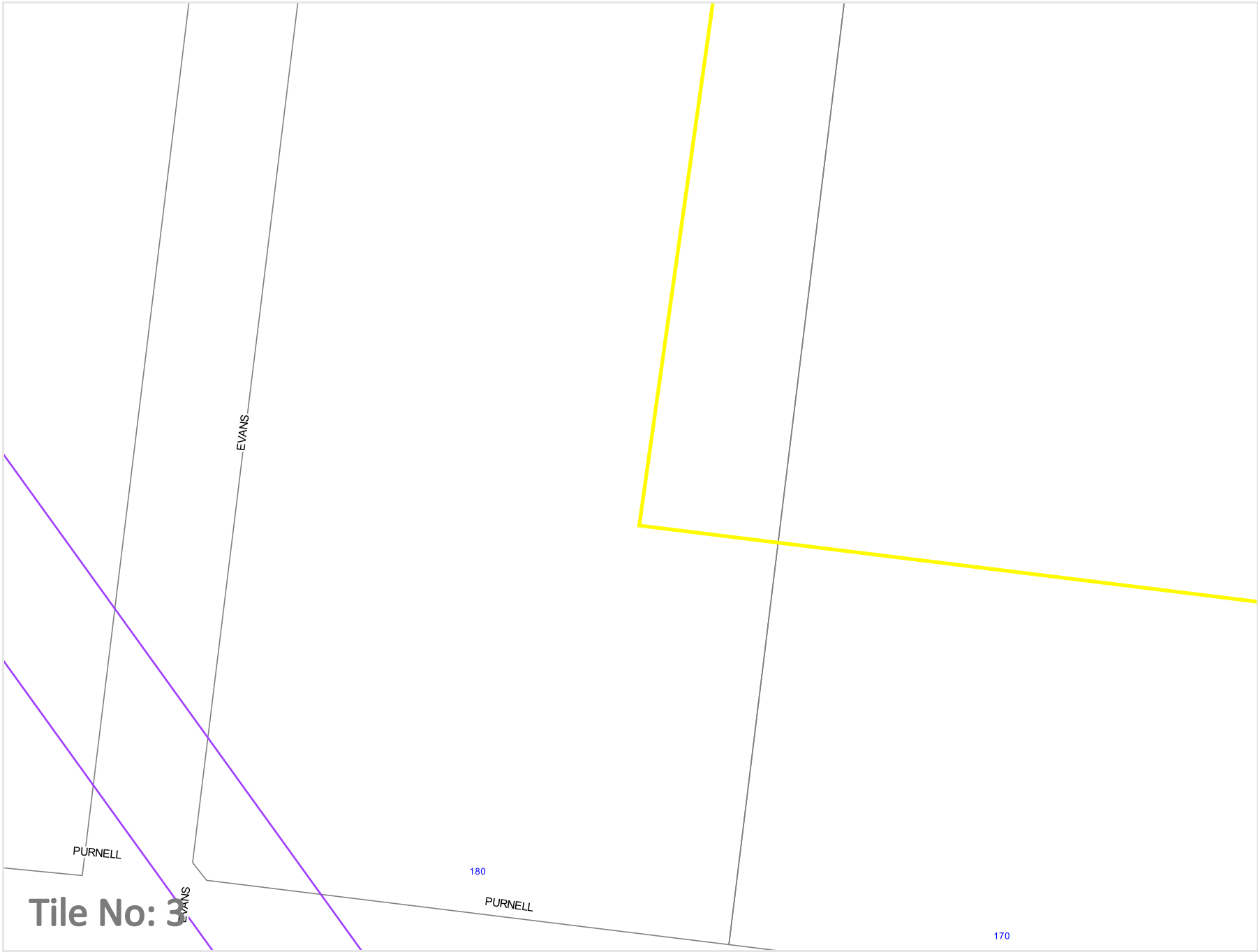
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

AusNet Transmission Group
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email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

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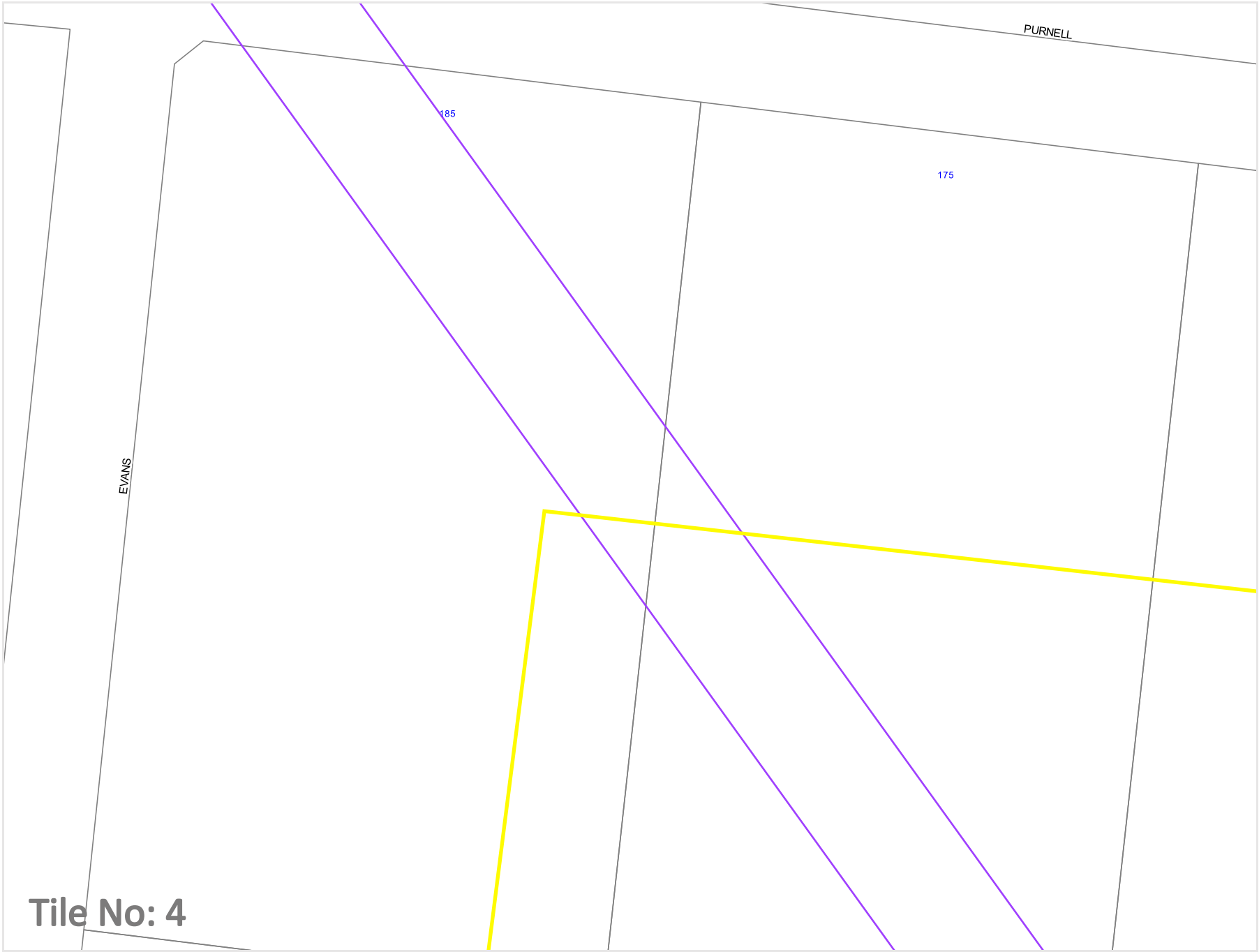
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

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Phone: 03 9695 6689
email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

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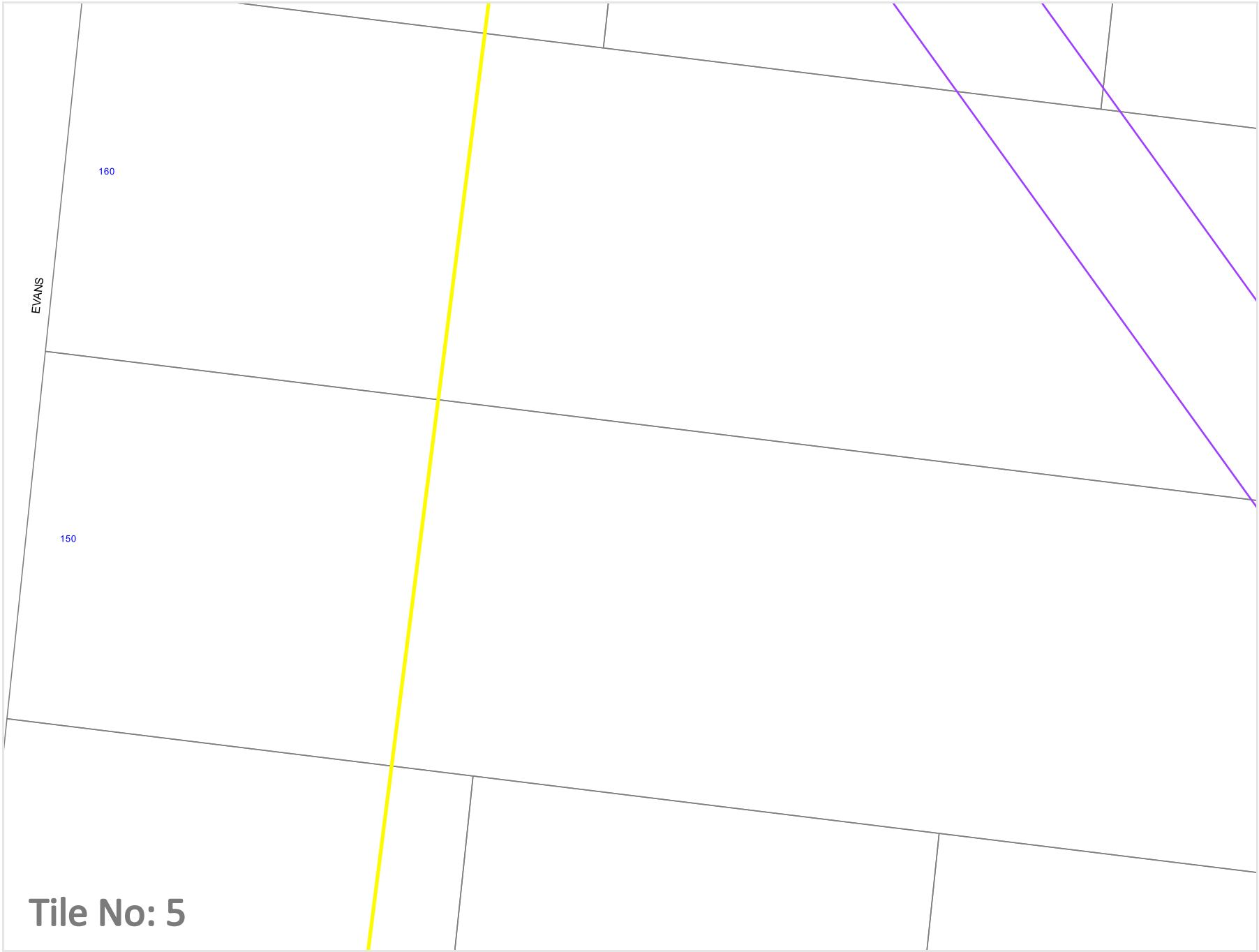
Job No: 36289725
Location: 180 Lovely Banks Road, Lovely Banks, VIC 3213



Legend

- 220 KV Cable
- Communication Cable
- Transmission Line
- Terminal Station
- Area of Enquiry

WORK REQUIRMENTS NEAR AUSNET TRANSMISSION GROUP CABLES

AusNet Services must be contacted for specific written conditions where works are to take place within 4 metres from its underground assets or within 3 metres from an AusNet Transmission Group property boundary.

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email: LMG@ausnetservices.com.au

N

Scale: 1:1000
Expires: 16 Apr 2024

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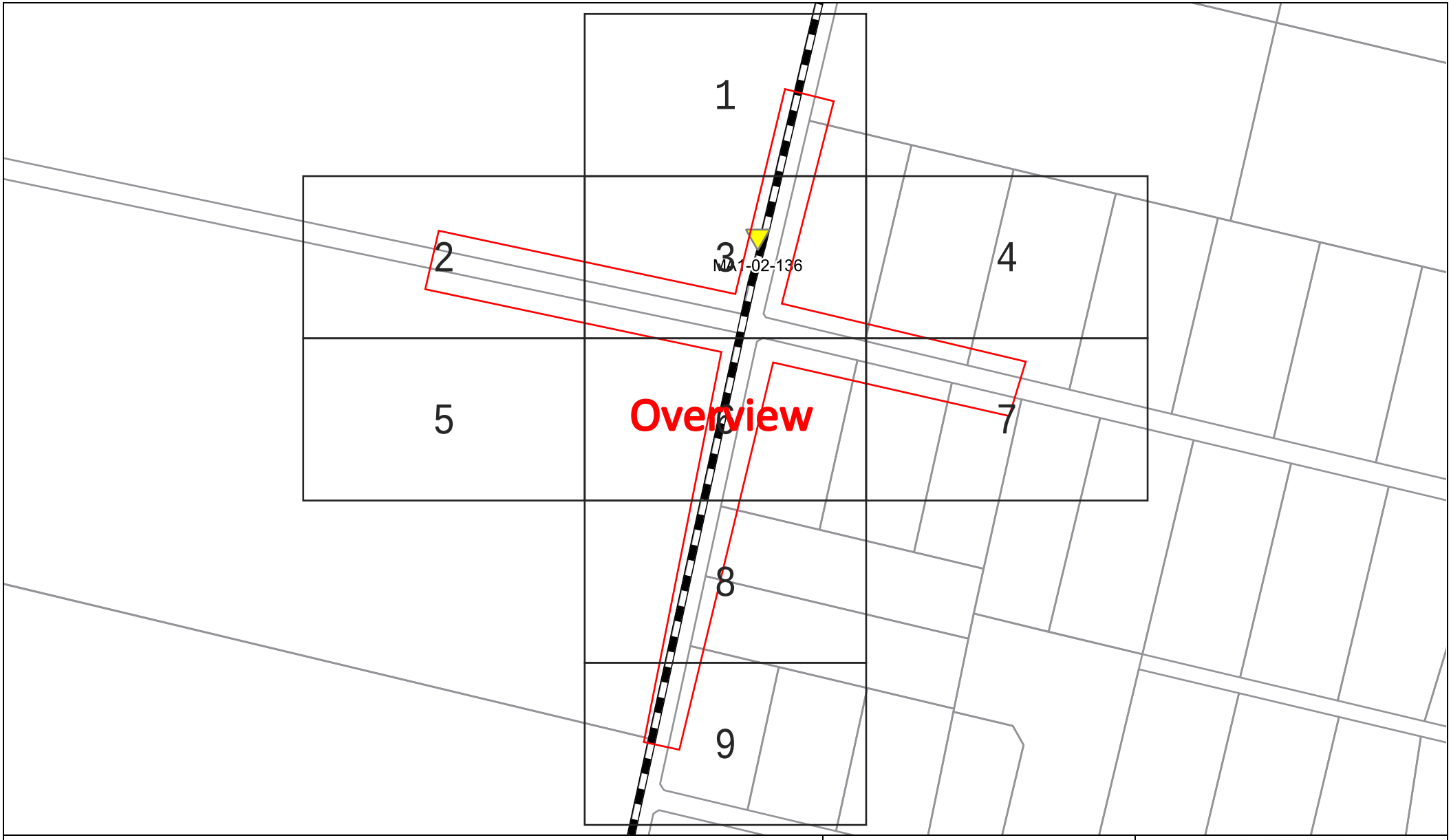

Sequence Number: 236903275

Date: 19/03/2024

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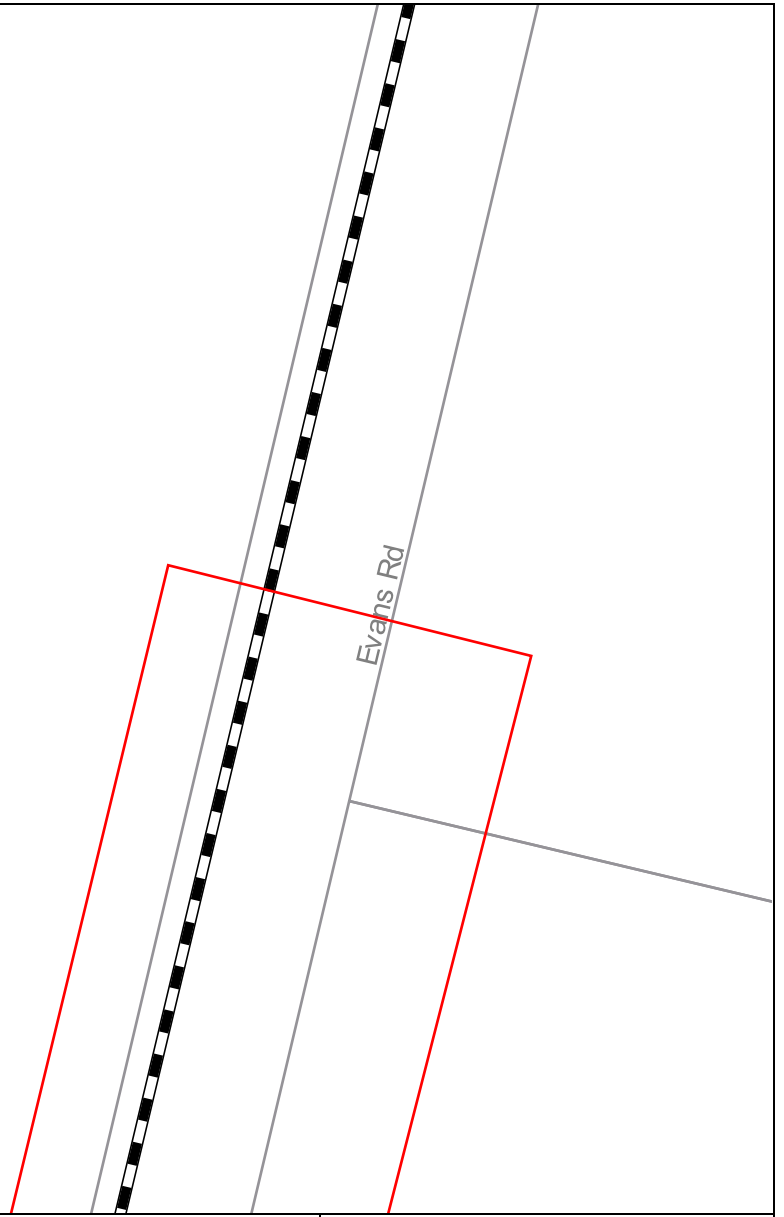
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 1



Sequence Number: 236903275

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

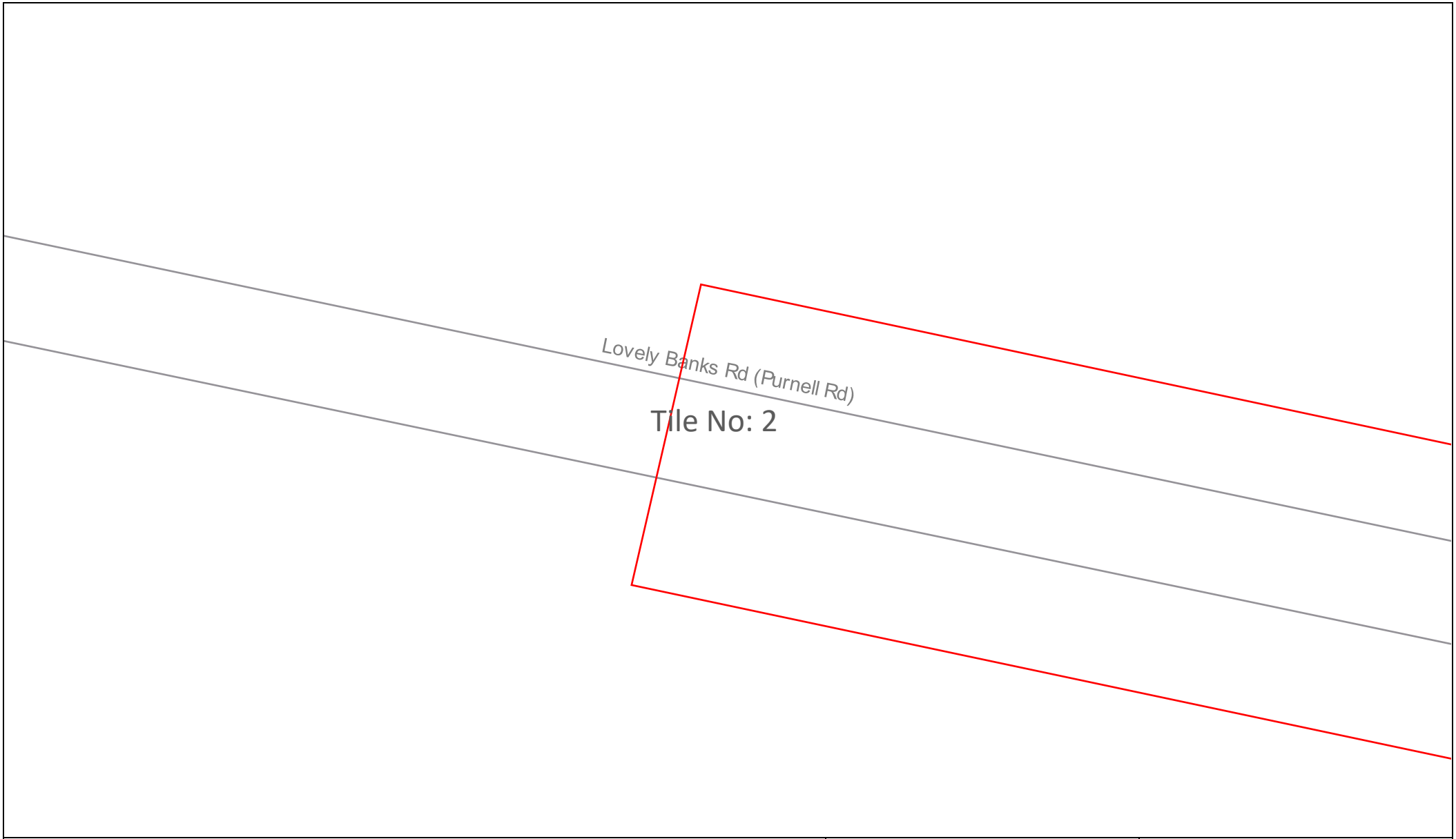
Area

Assets

Cable

3rd Party Duct

Marker Post



Sequence Number: 236903275

Date: 19/03/2024

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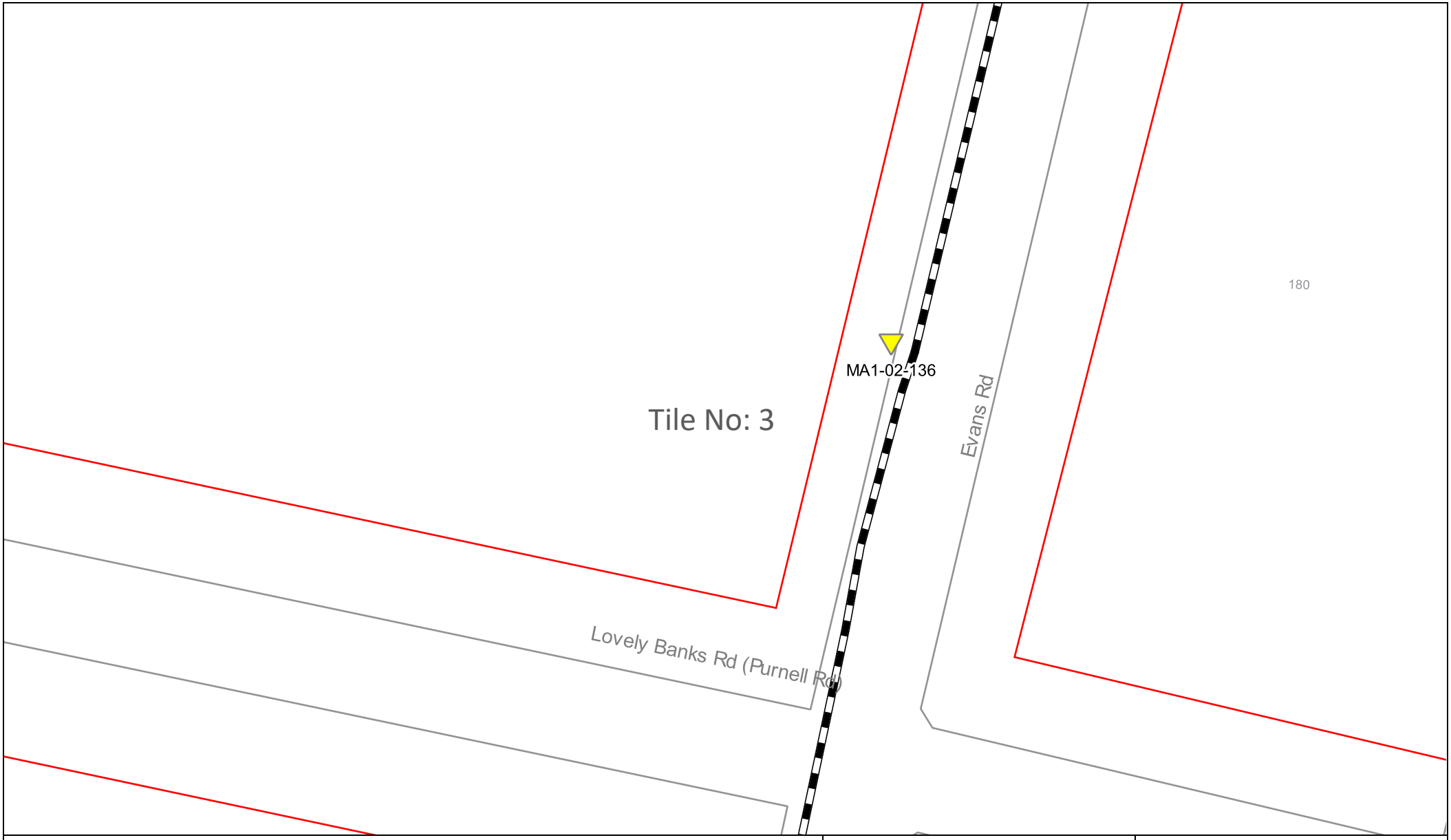
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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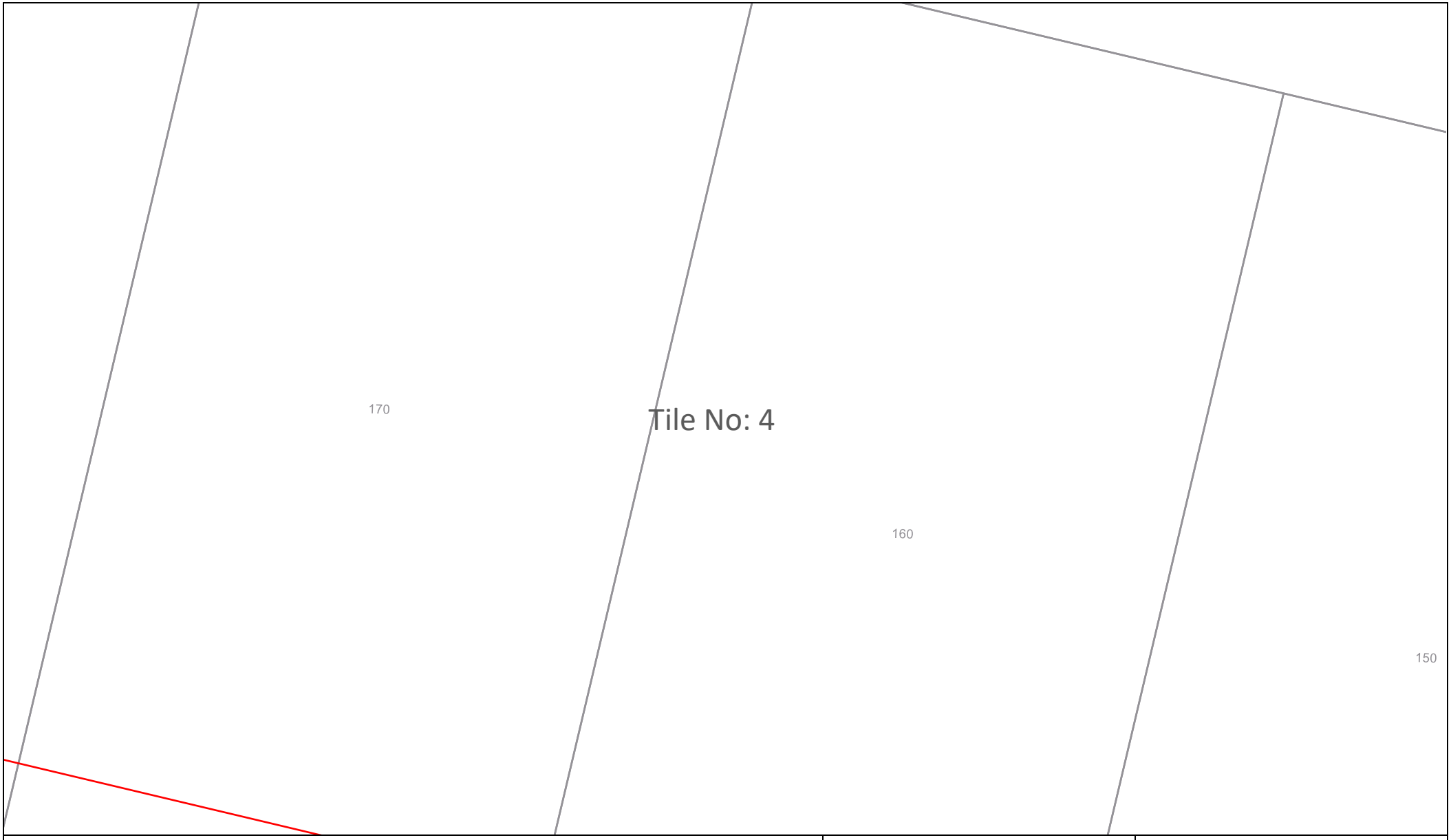
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

Assets

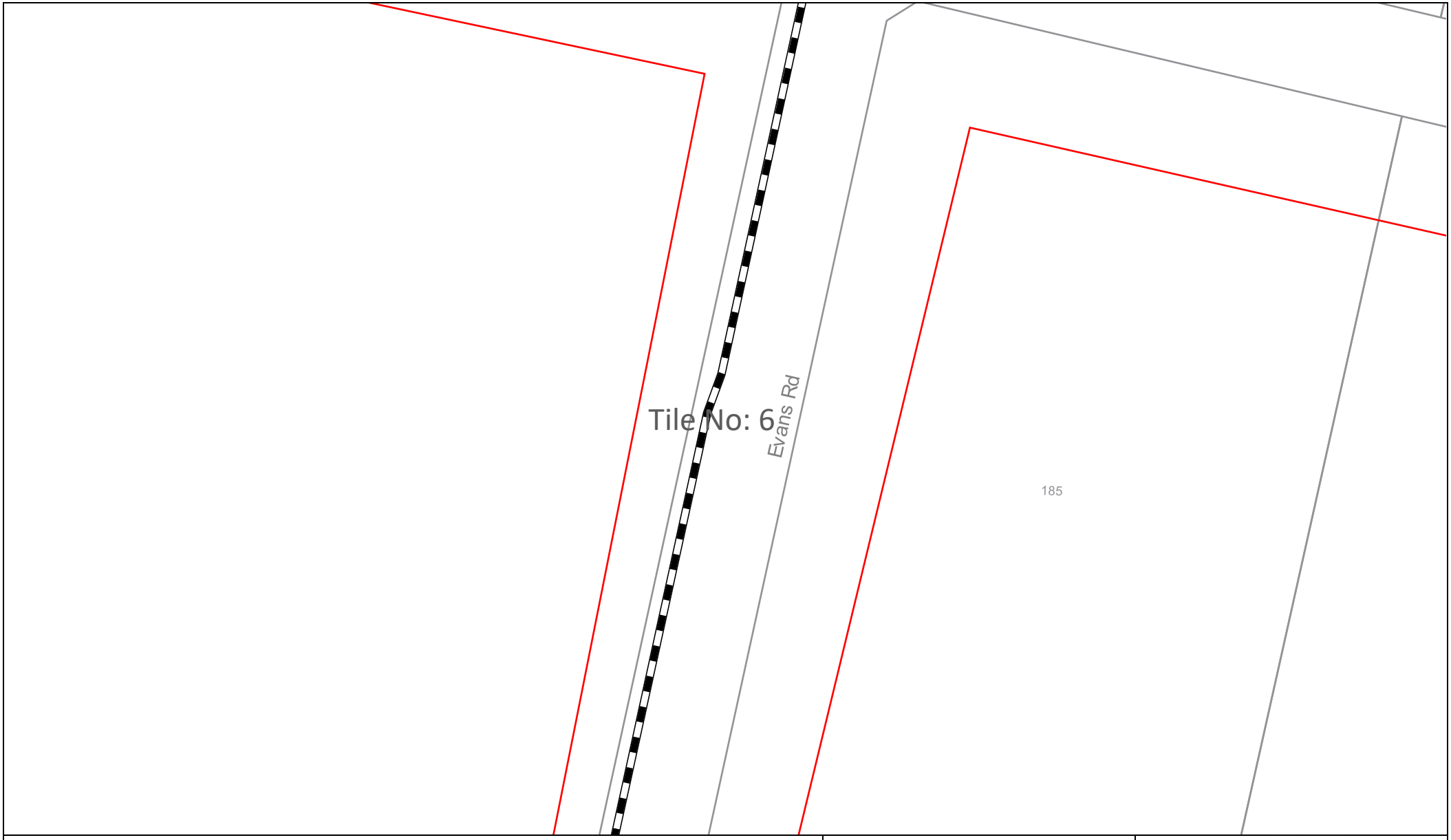
Cable

3rd Party Duct

Marker Post

Tile No: 5

Sequence Number: 236903275	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



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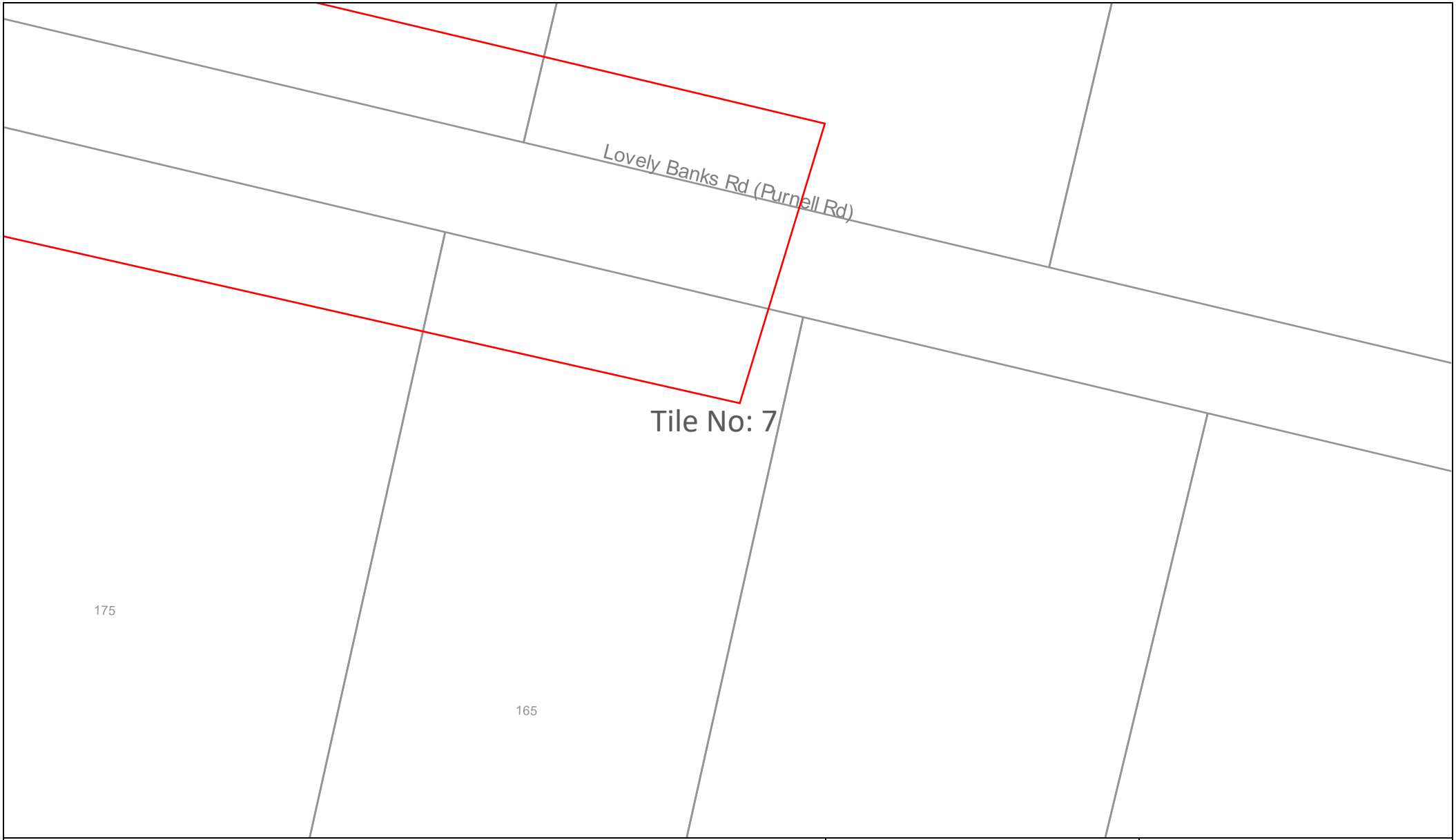
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Sequence Number: 236903275

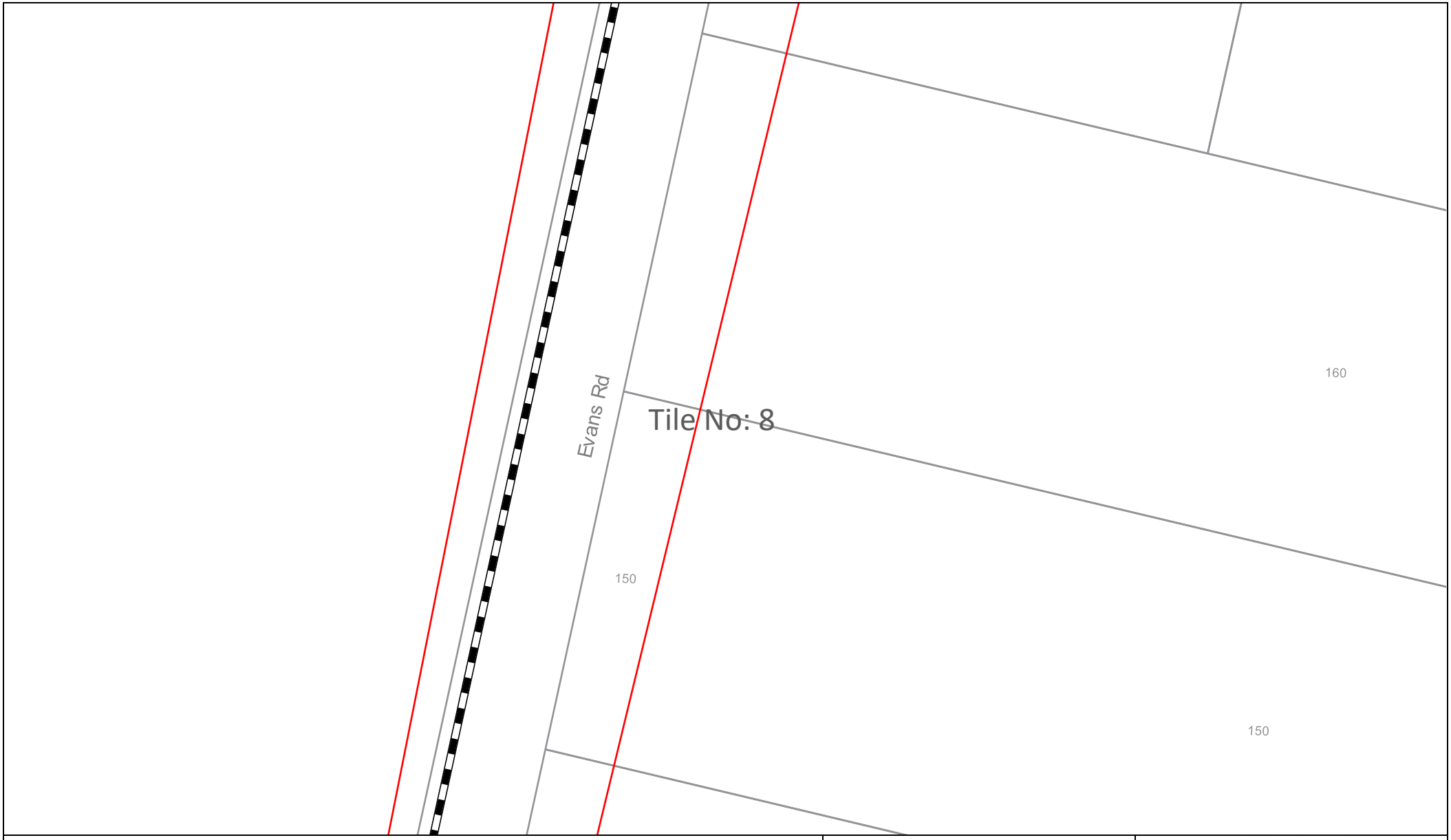
Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Sequence Number: 236903275

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nextgen GROUP

LEGEND

Digsite

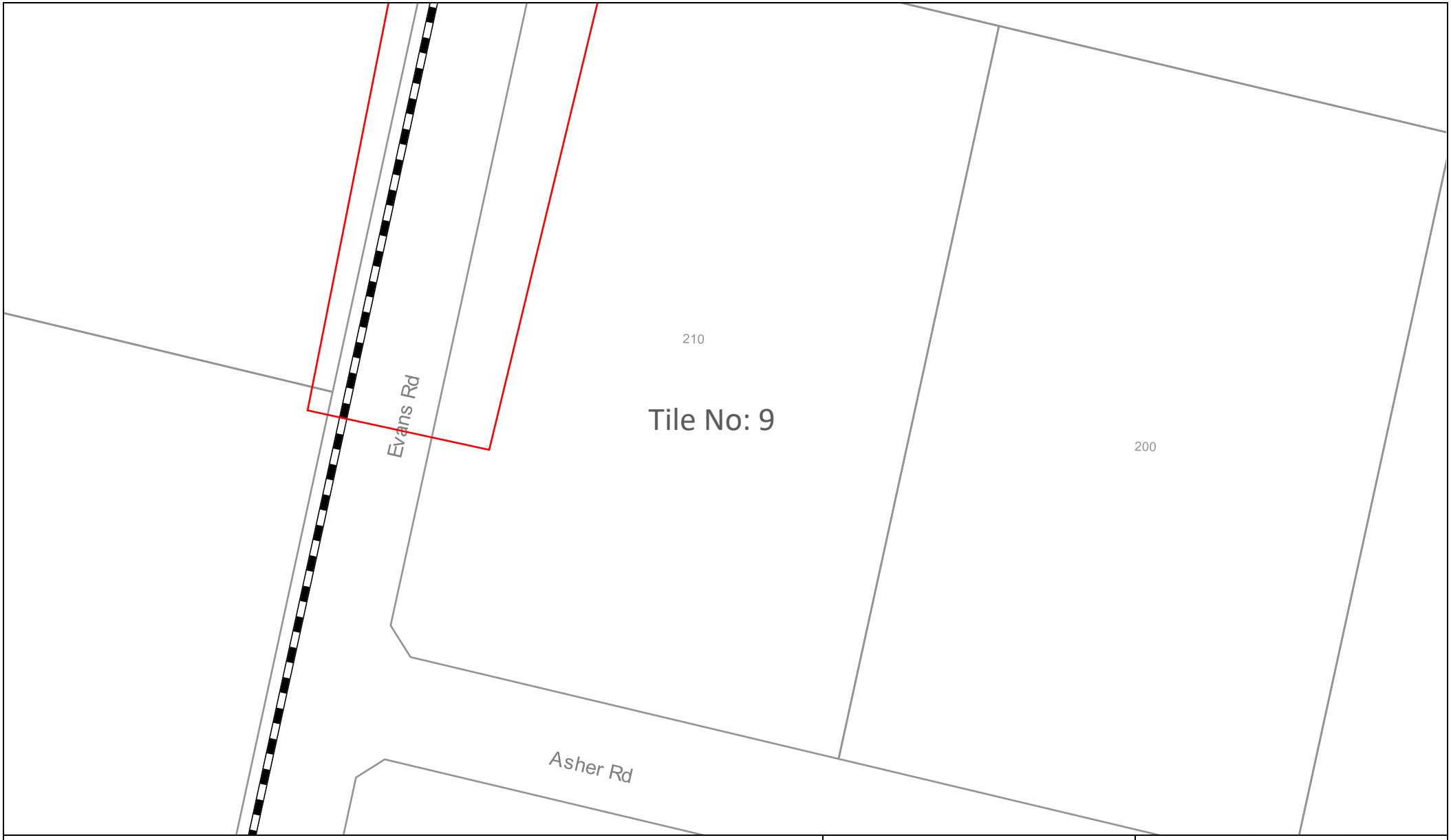
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36289725

Sequence Number: 236903276

Enquiry Date: 19/03/2024

Enquiry Location: 180 Lovely Banks Road Lovely Banks, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

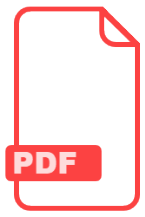
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

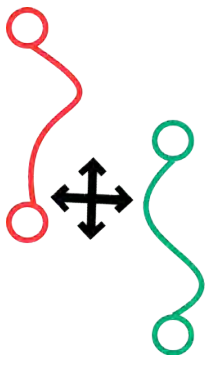
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

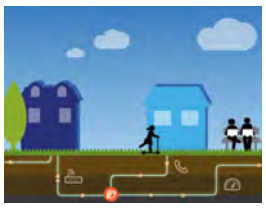
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



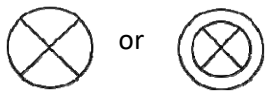
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

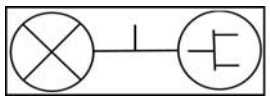
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



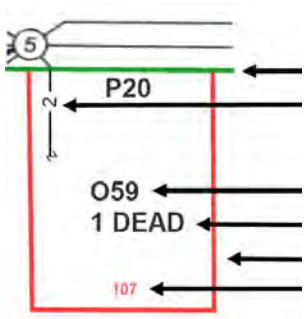
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

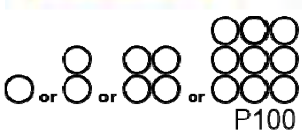
Other Carrier Telecommunications Cable/Asset

Dist
MC

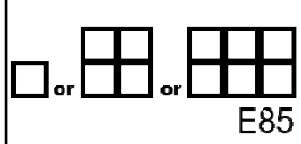
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

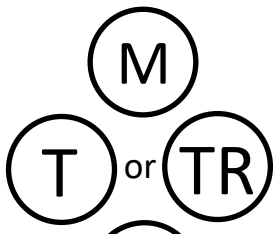
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

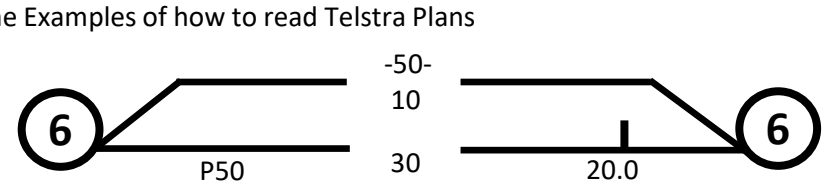
Marker Post, Transponder

Optical Fibre cable direct buried

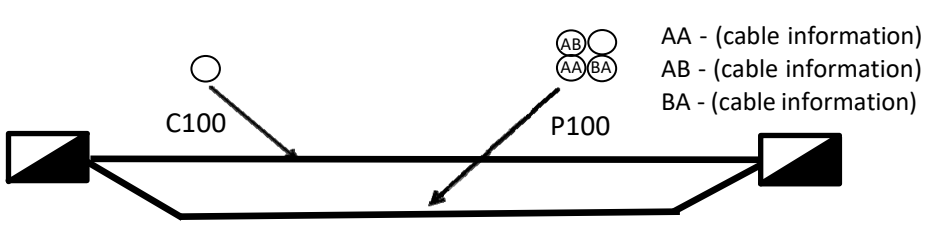
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

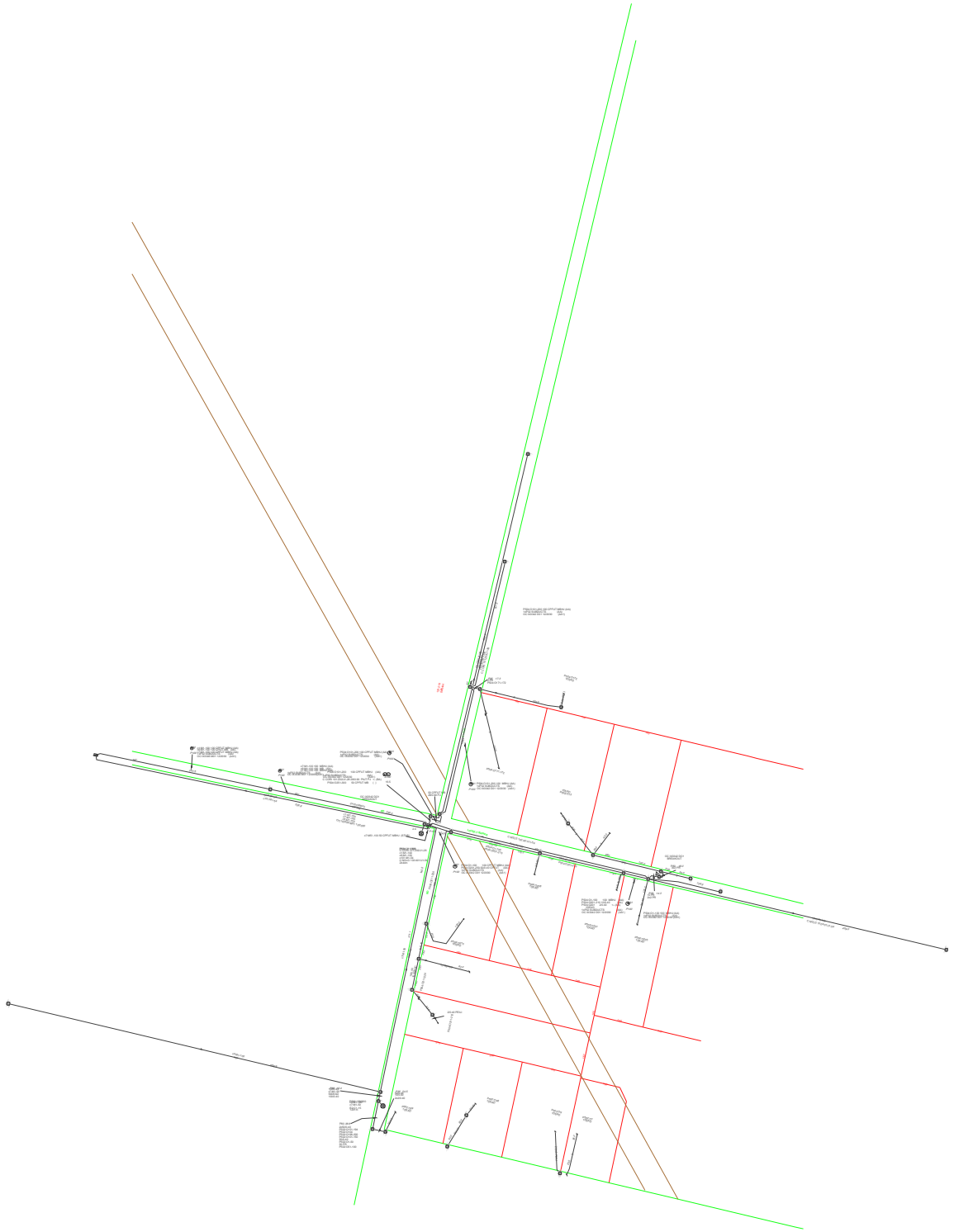


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



Job No 36290136

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
75 Edgerton Road	75 Edgerton Road Lovely Banks VIC 3213	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236905719	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236905716	Barwon Water	1300 656 007	NOTIFIED
236905715	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236905718	Nextgen (VIC)	1800 262 663	NOTIFIED
236905717	Powercor - Geelong	13 22 06	NOTIFIED
236905720	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

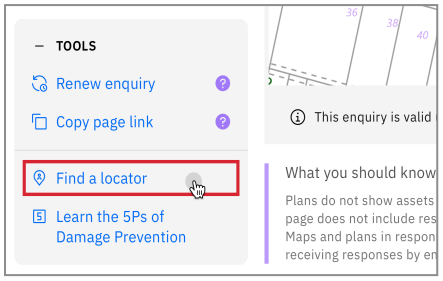
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

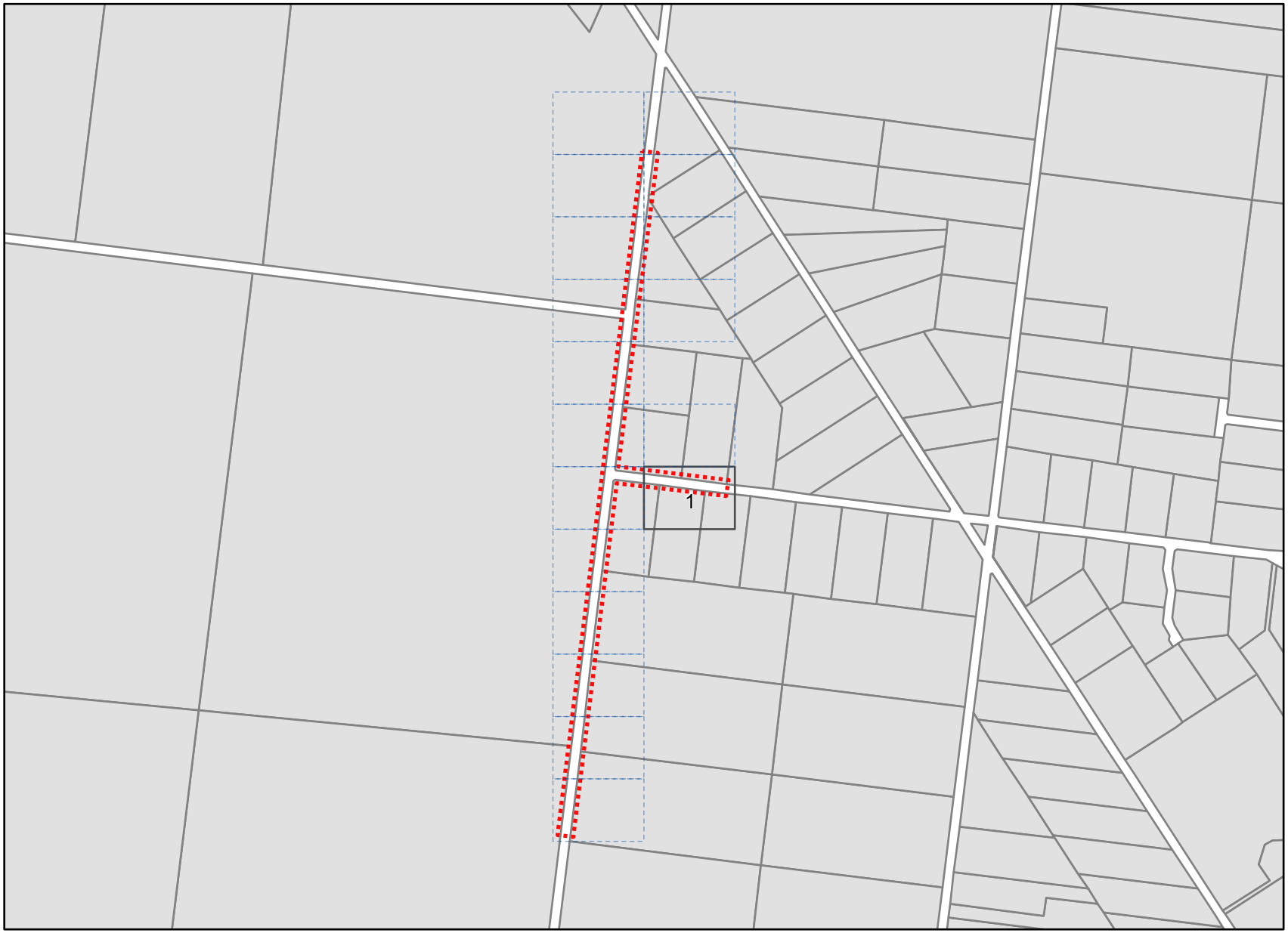
To book a session, visit:
byda.com.au/contact/education-awareness-enquiry-form/

CITY OF GREATER GEELONG

Job # 36290136
Seq # 236905715

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

0 140 280 560 m

N

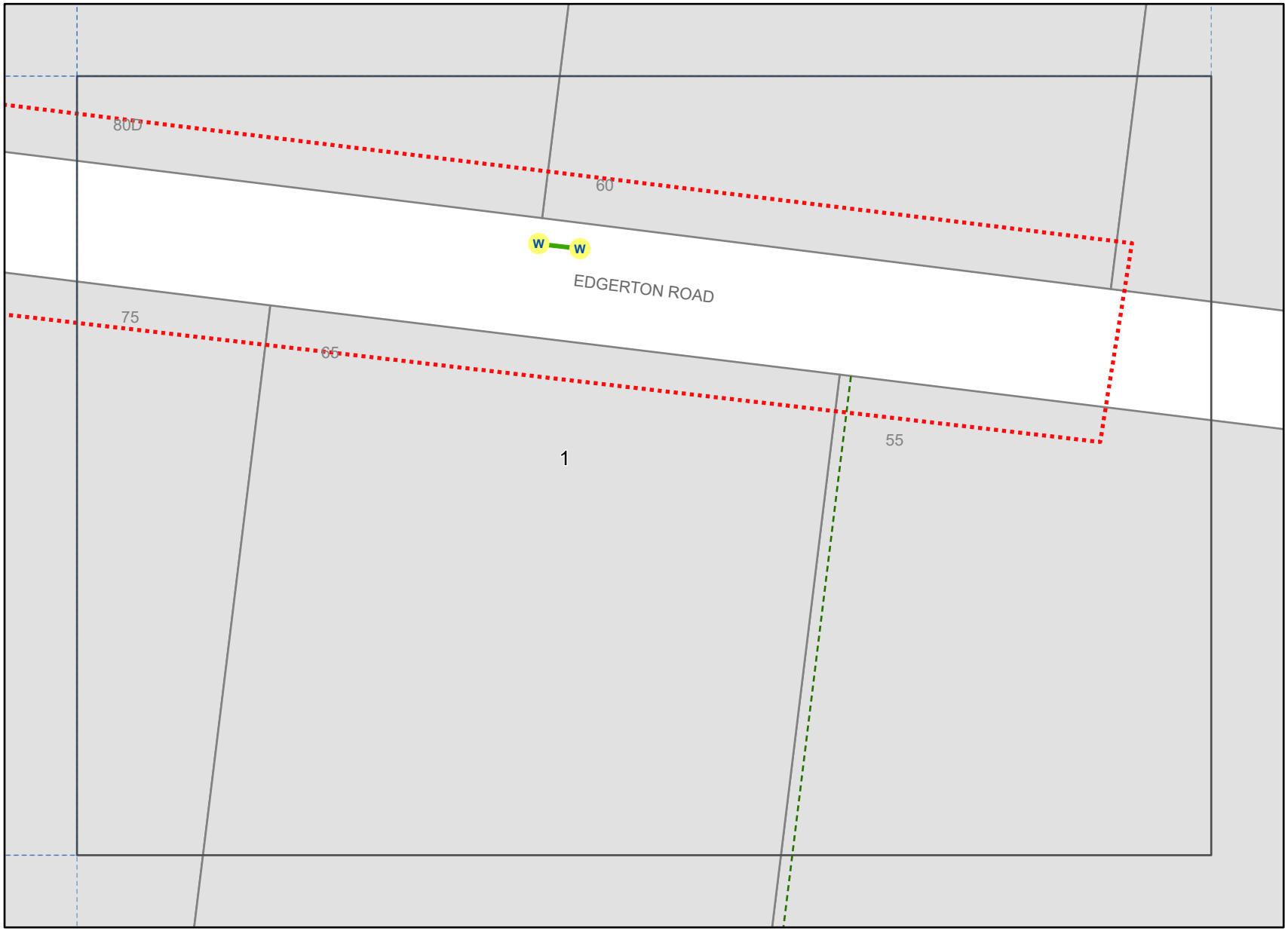
Scale 1:12,500

Plans generated by SmarterWX™ Automate

CITY OF GREATER GEELONG

Job # 36290136
Seq # 236905715
Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Head or End Wall
- Type Unknown
- Easement
- Property Parcel

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Disclaimer: Barwon Water does not provide any warranty, express or implied, as to the accuracy, completeness, currency or reliability of plans provided as part of the 'BYDA' program. Furthermore, Barwon Water does not provide a warranty that the scale of the plans is accurate, or that they are suitable for a specific purpose. These plans are intended for general information only. Barwon Water is not responsible and does not accept liability for any loss, expense or damage (direct or indirect) which has arisen from reliance on any plans provided by Barwon Water. It is the responsibility of users of the plans to ensure the accuracy of the plans by independent means and to take care when undertaking works that have the potential to damage Barwon Water assets.

In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 140 280 560 m

N

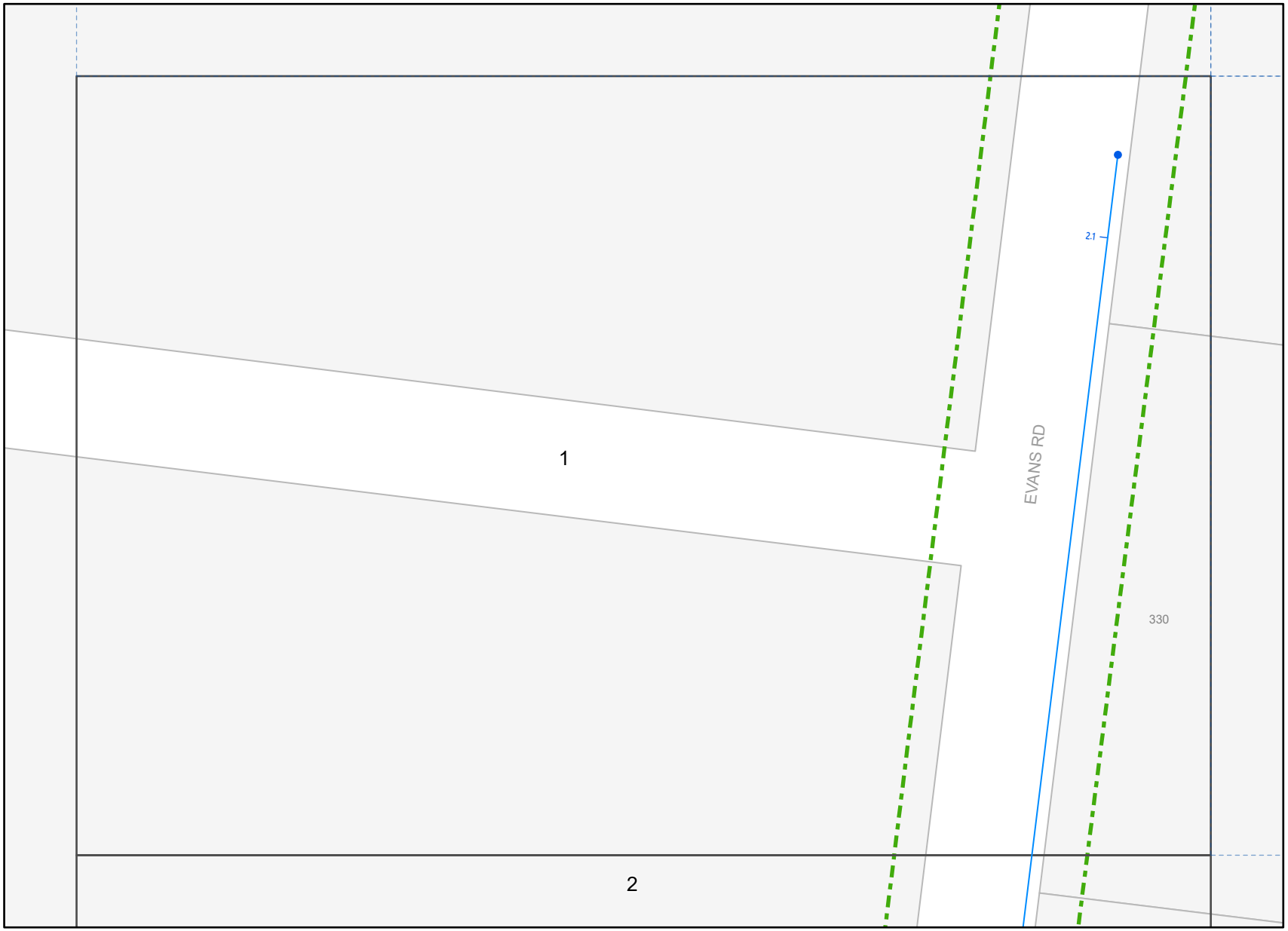
Scale 1:12,500

Barwon Water

Job # 36290136
Seq # 236905716

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

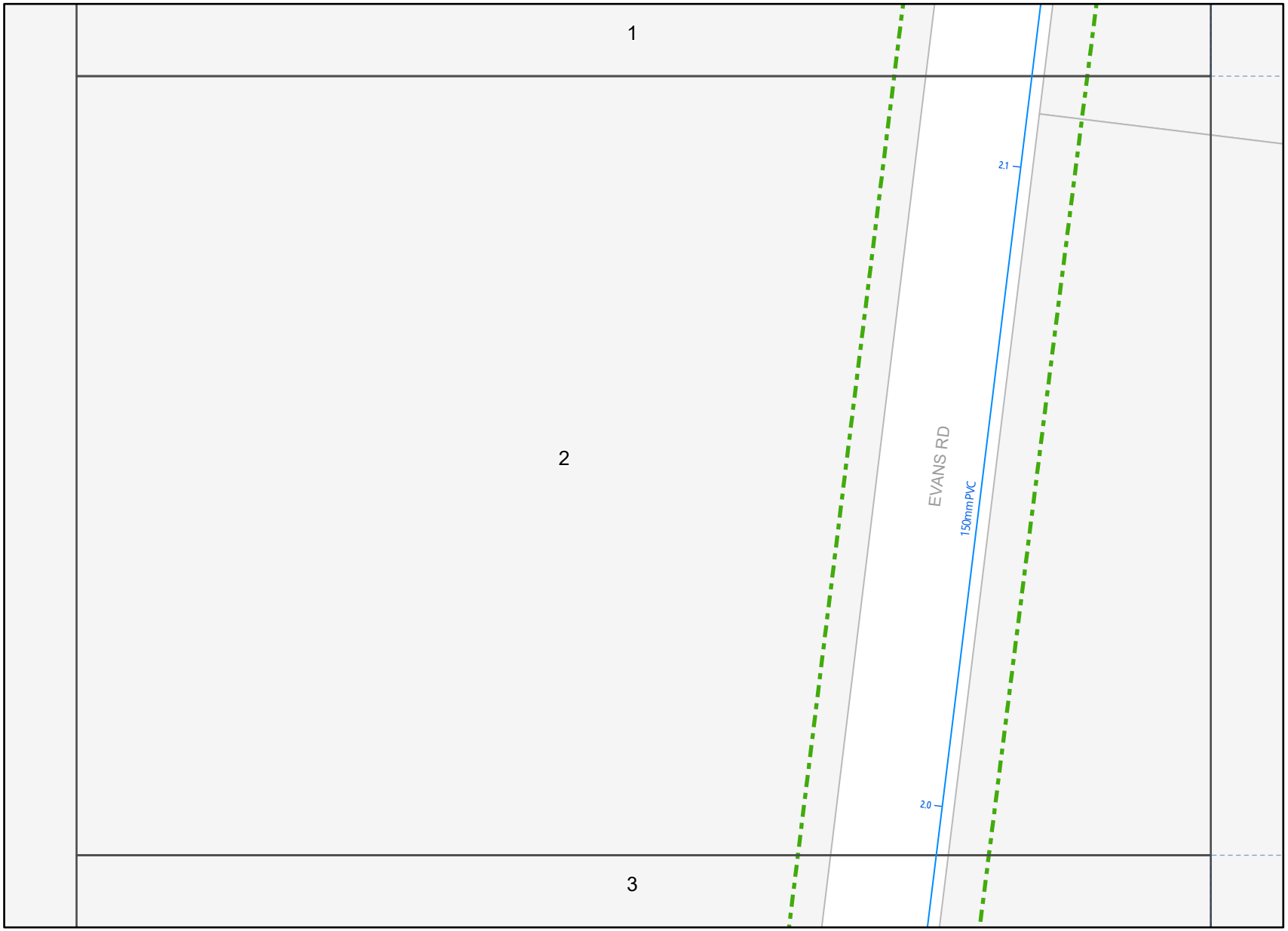
Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

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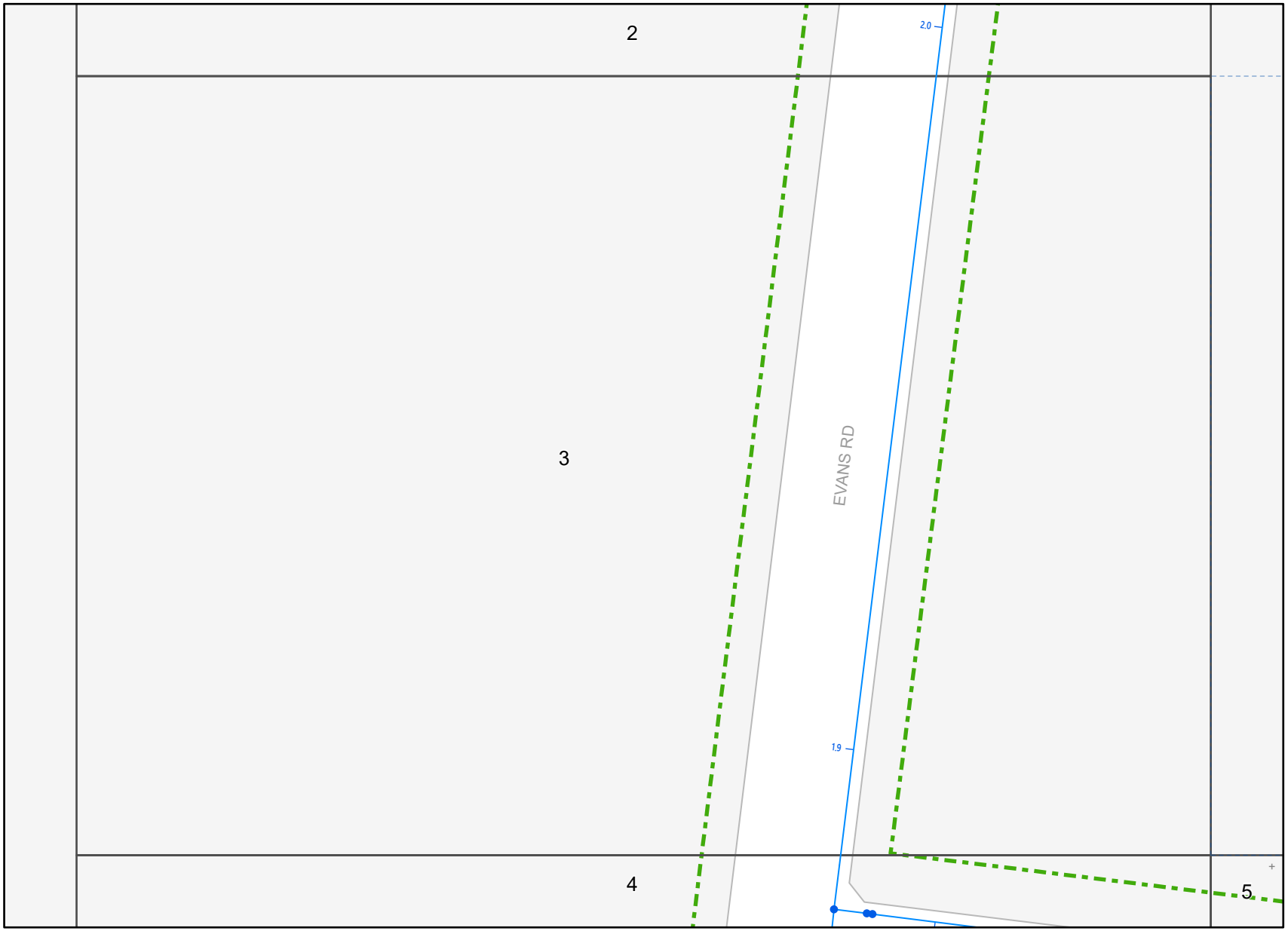

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

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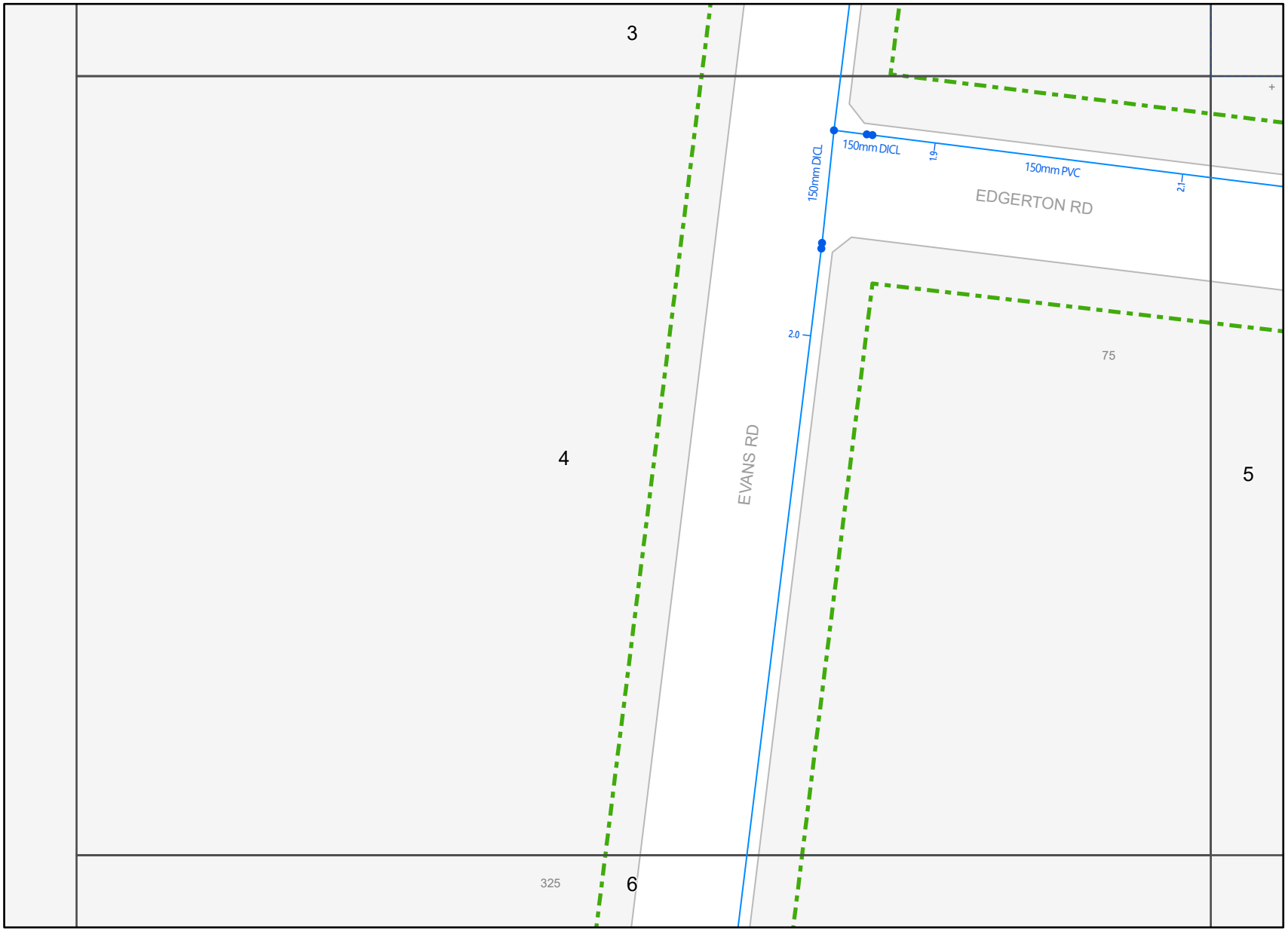

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

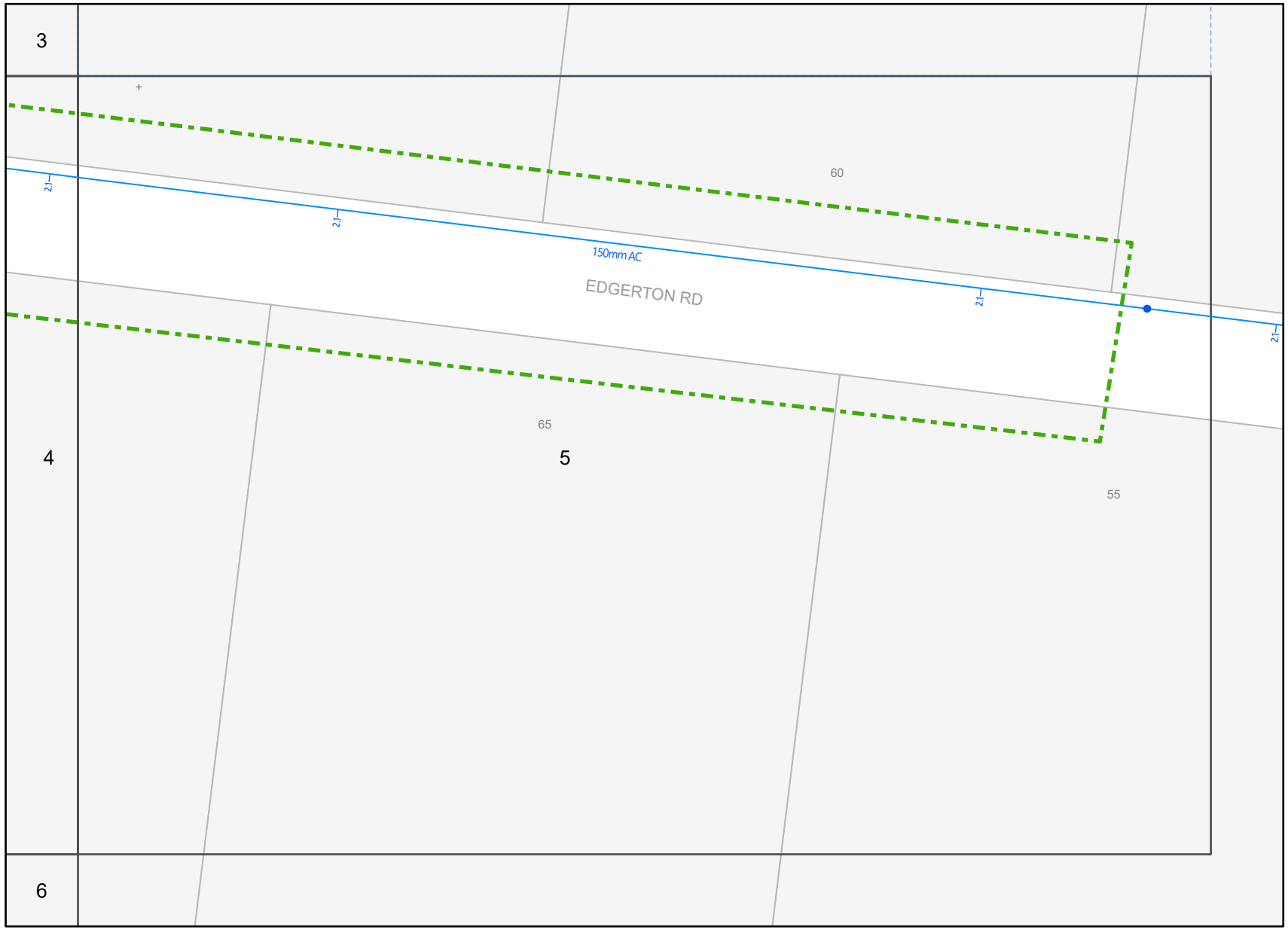
Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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Barwon Water

Job # 36290136
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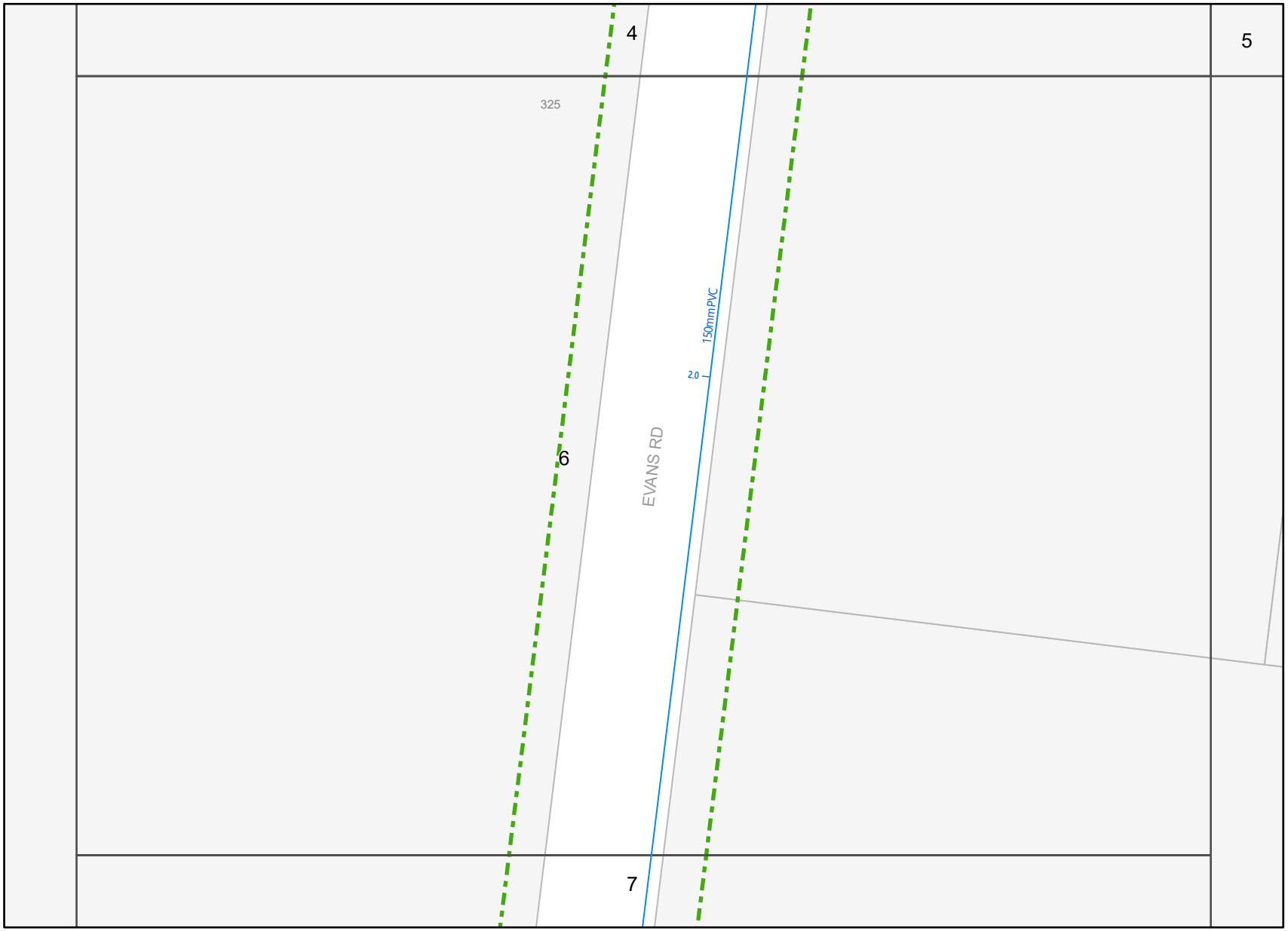

Legend

- BYDA Enquiry
- Water Pipe

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N

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Barwon Water

Job # 36290136
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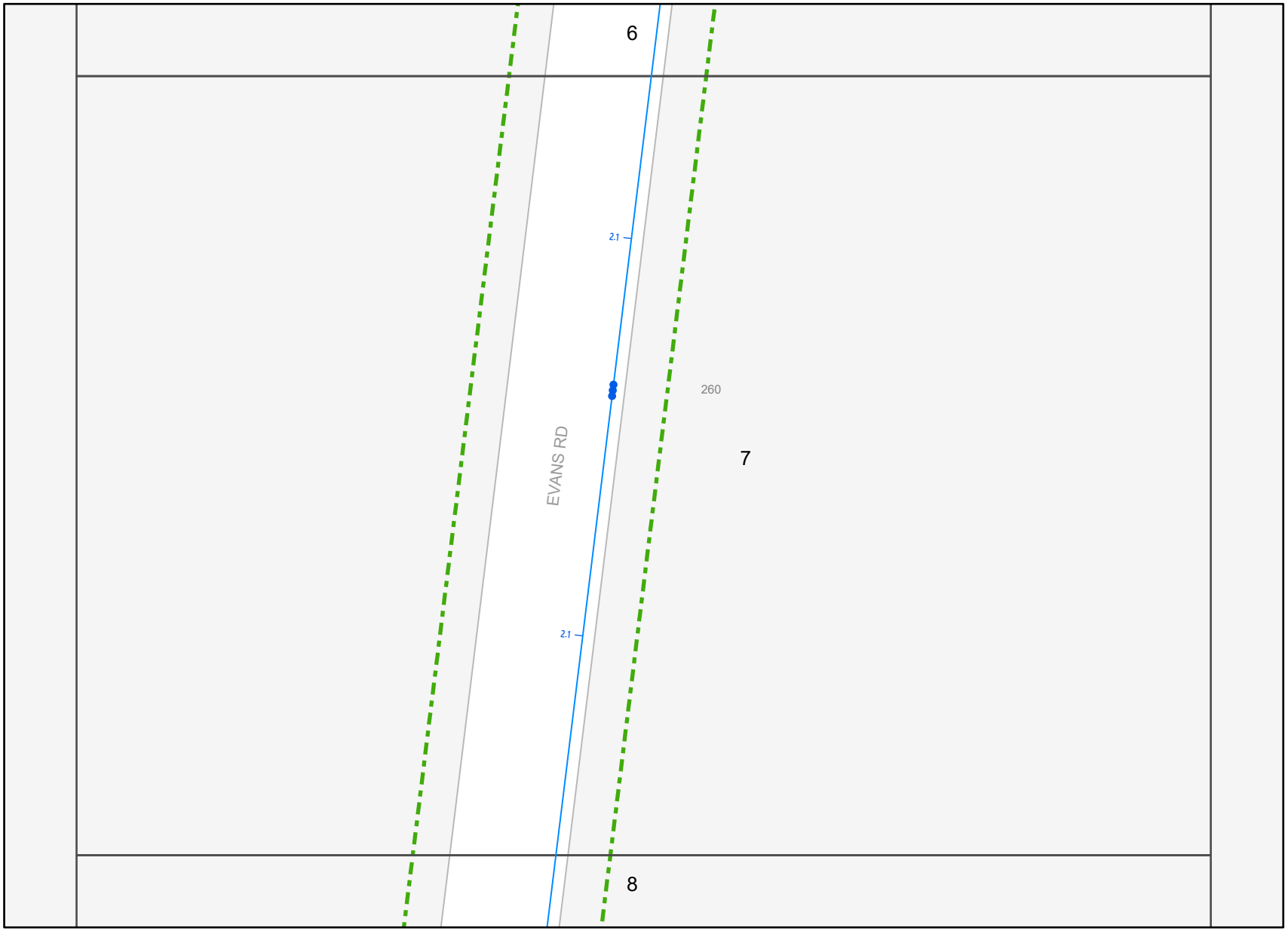

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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0 10 20 40 m

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Barwon Water

Job # 36290136
Seq # 236905716

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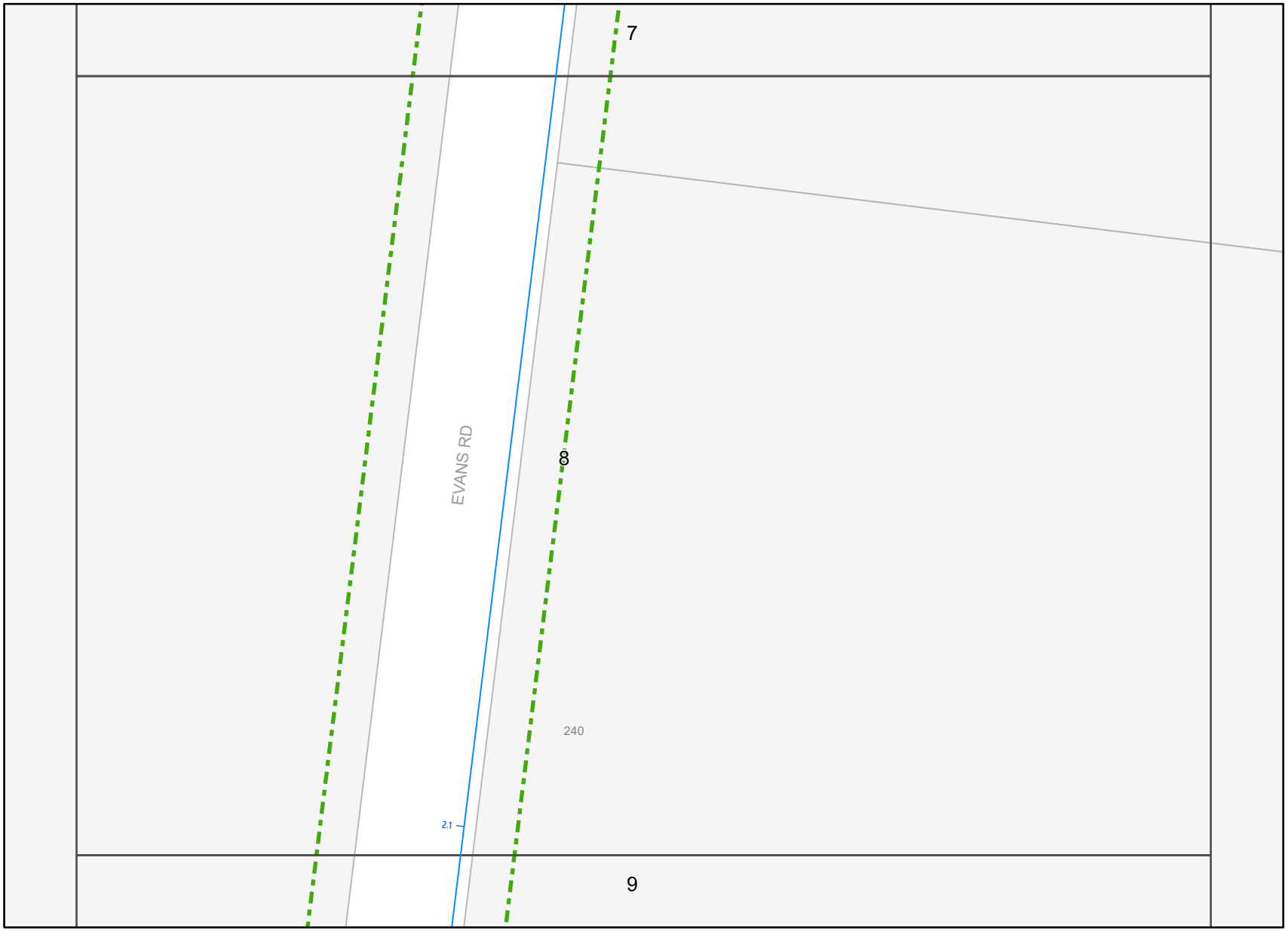
BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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0 10 20 40 m

N

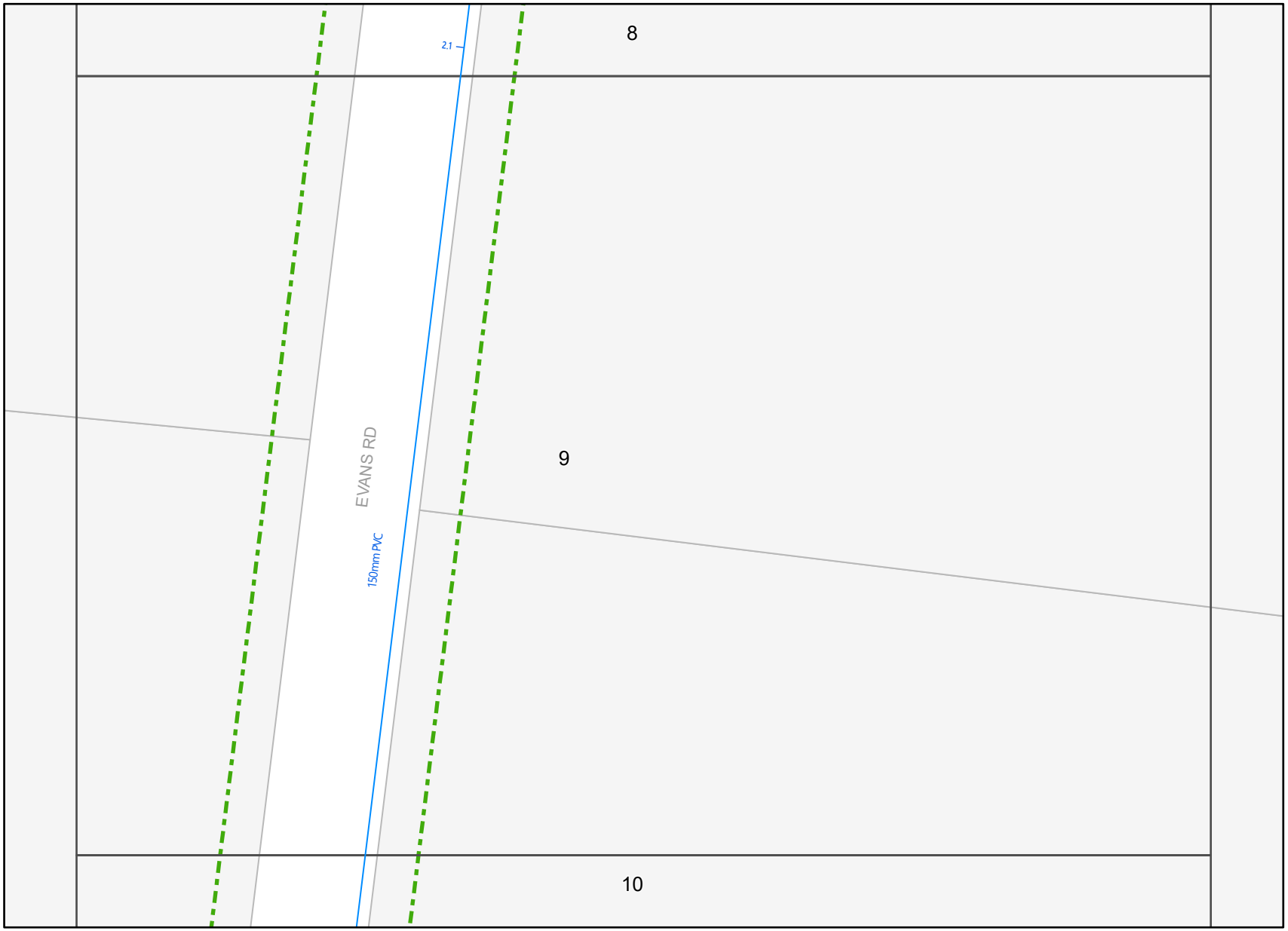
Scale 1:1,000

Barwon Water

Job # 36290136
Seq # 236905716

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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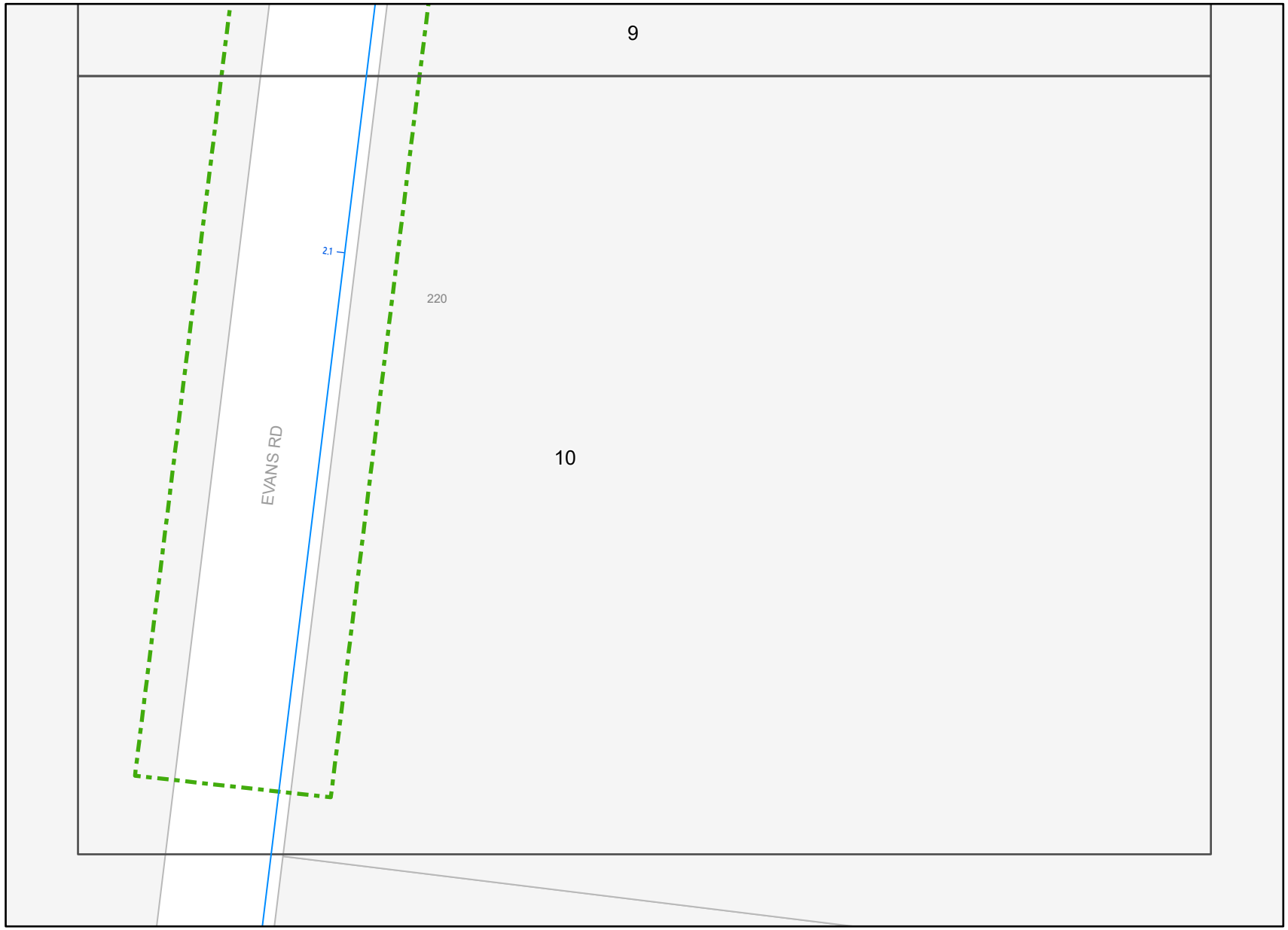

Legend

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- Water Pipe

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19/03/24 (valid for 30 days)

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0 10 20 40 m

N

Scale 1:1,000

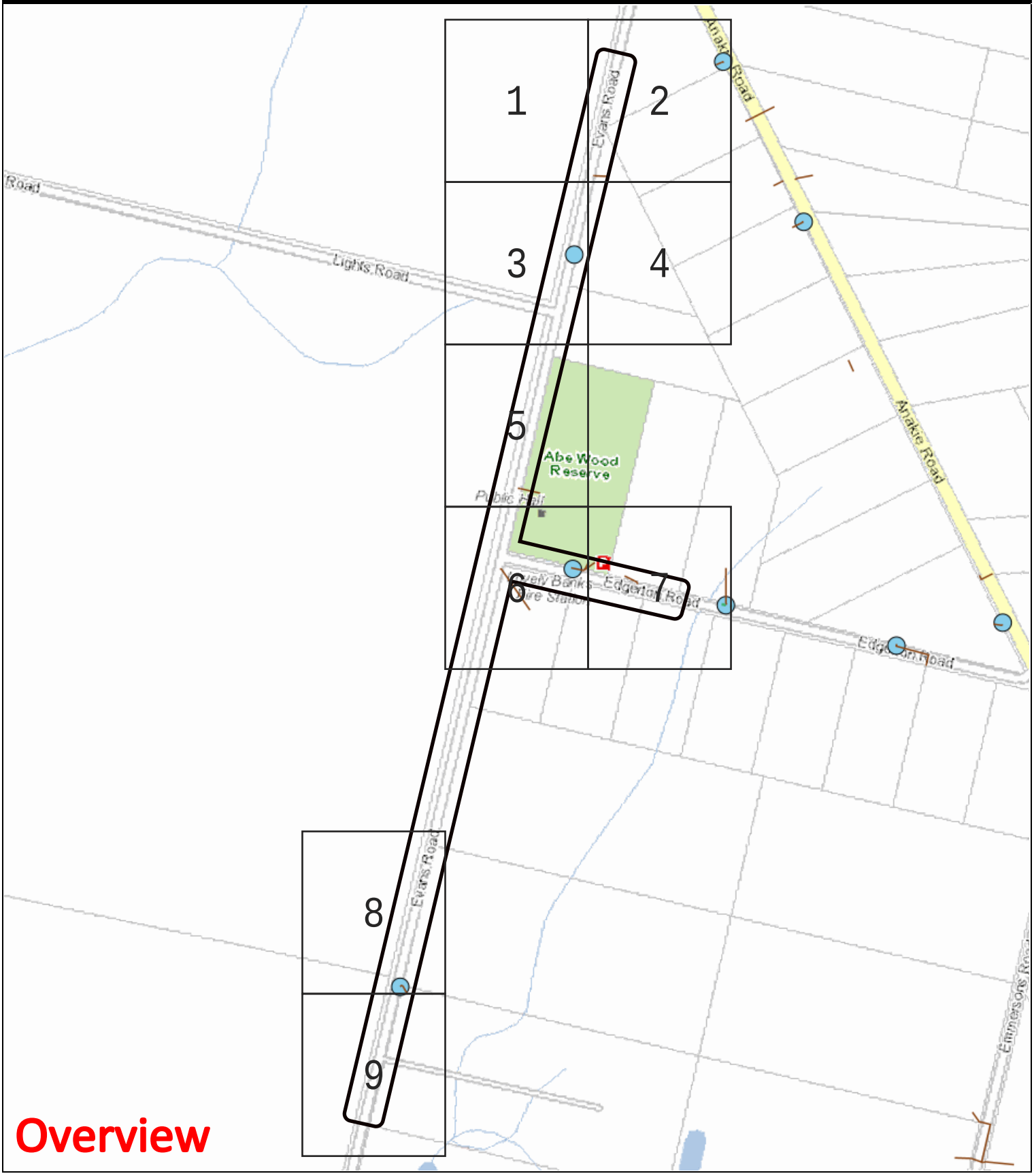
Date: 19 Mar 2024

Locality Map

236905717

75 Edgerton Road, Lovely Banks, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Overview

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:7175

N

Date: 19 Mar 2024

Locality Map

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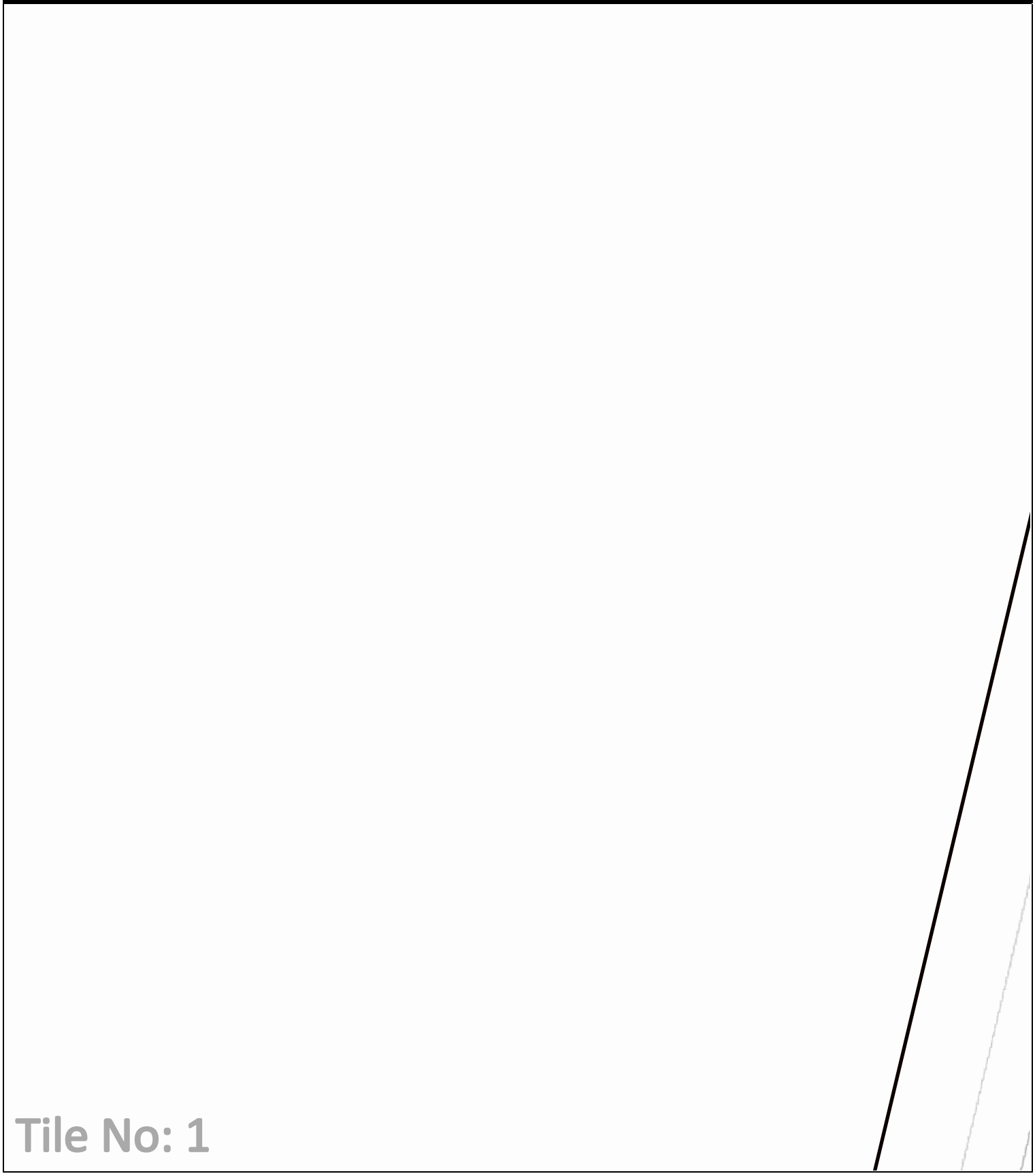

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
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- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

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75 Edgerton Road, Lovely Banks, VIC 3213

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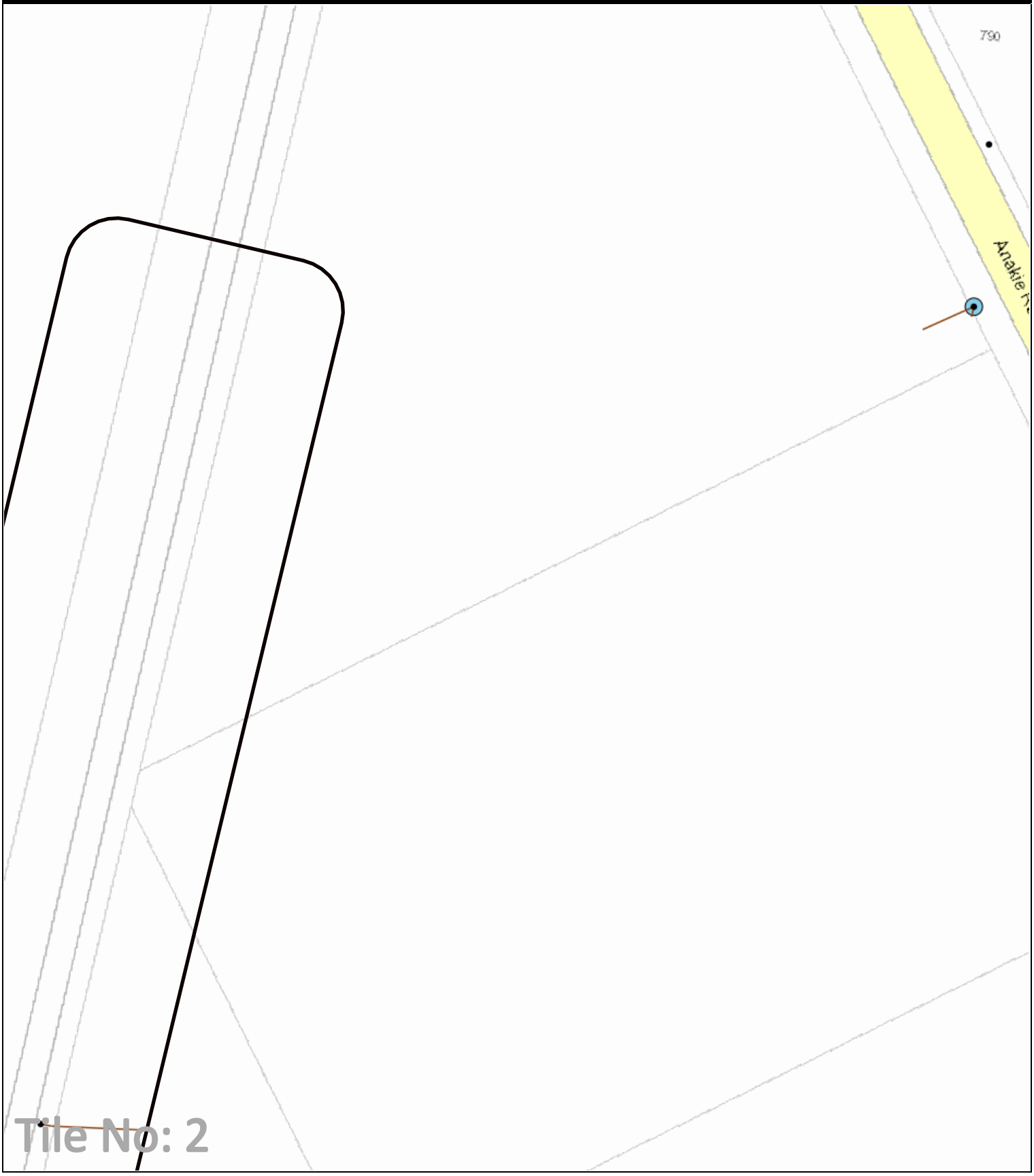

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

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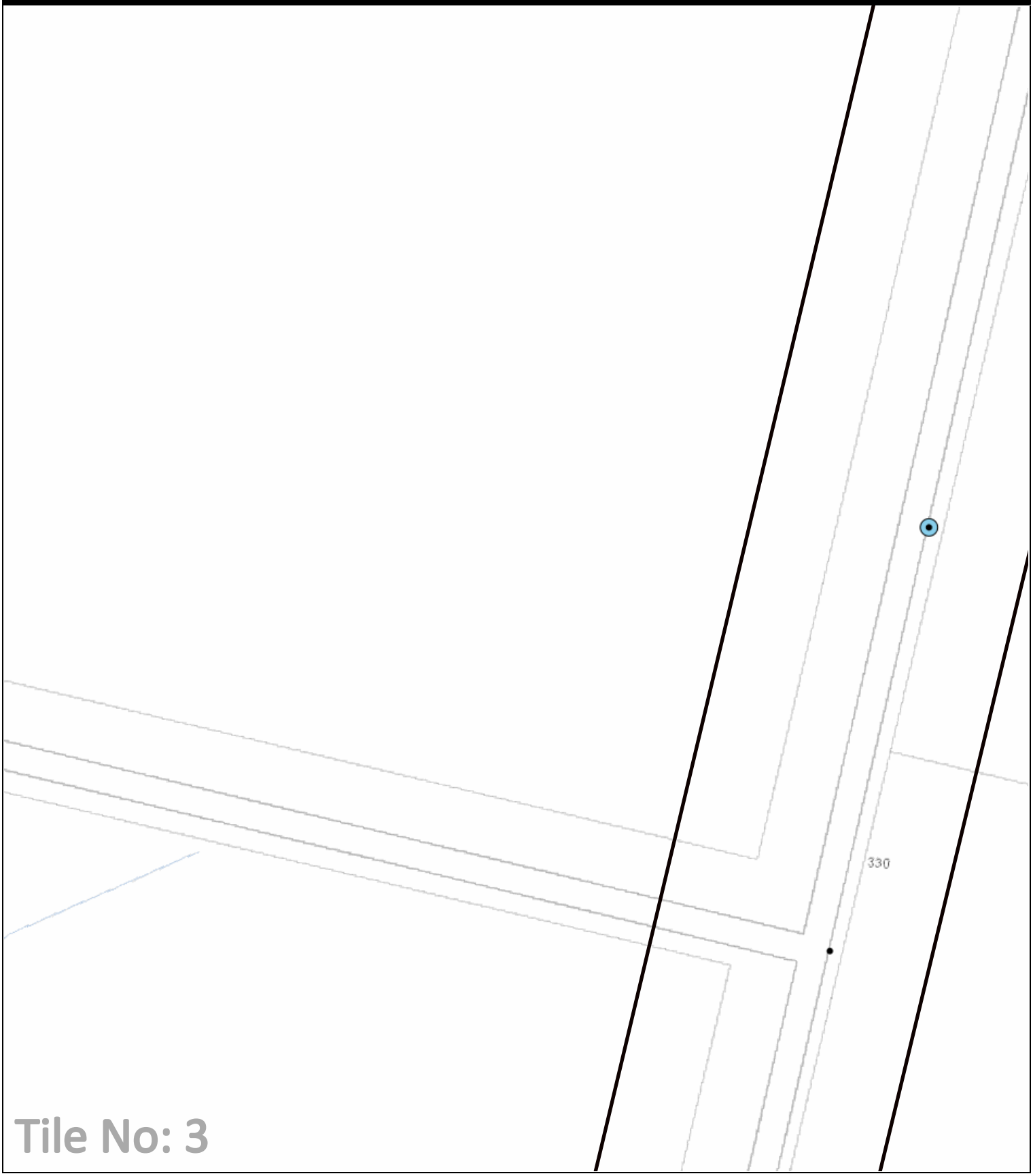

LEGEND:

- DBYD Work Area
- Zone Substation
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- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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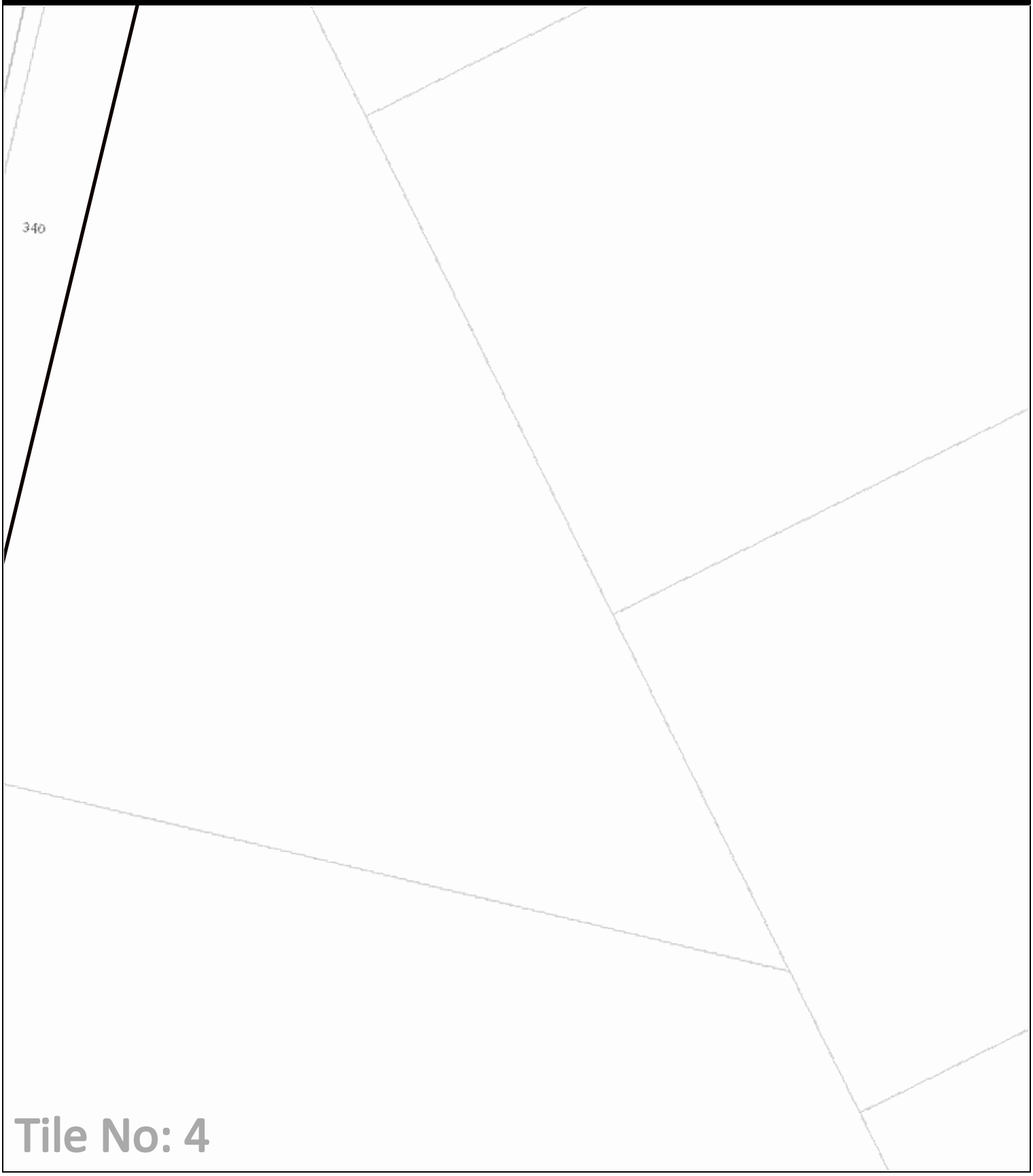

LEGEND:

- DBYD Work Area
- Zone Substation
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- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
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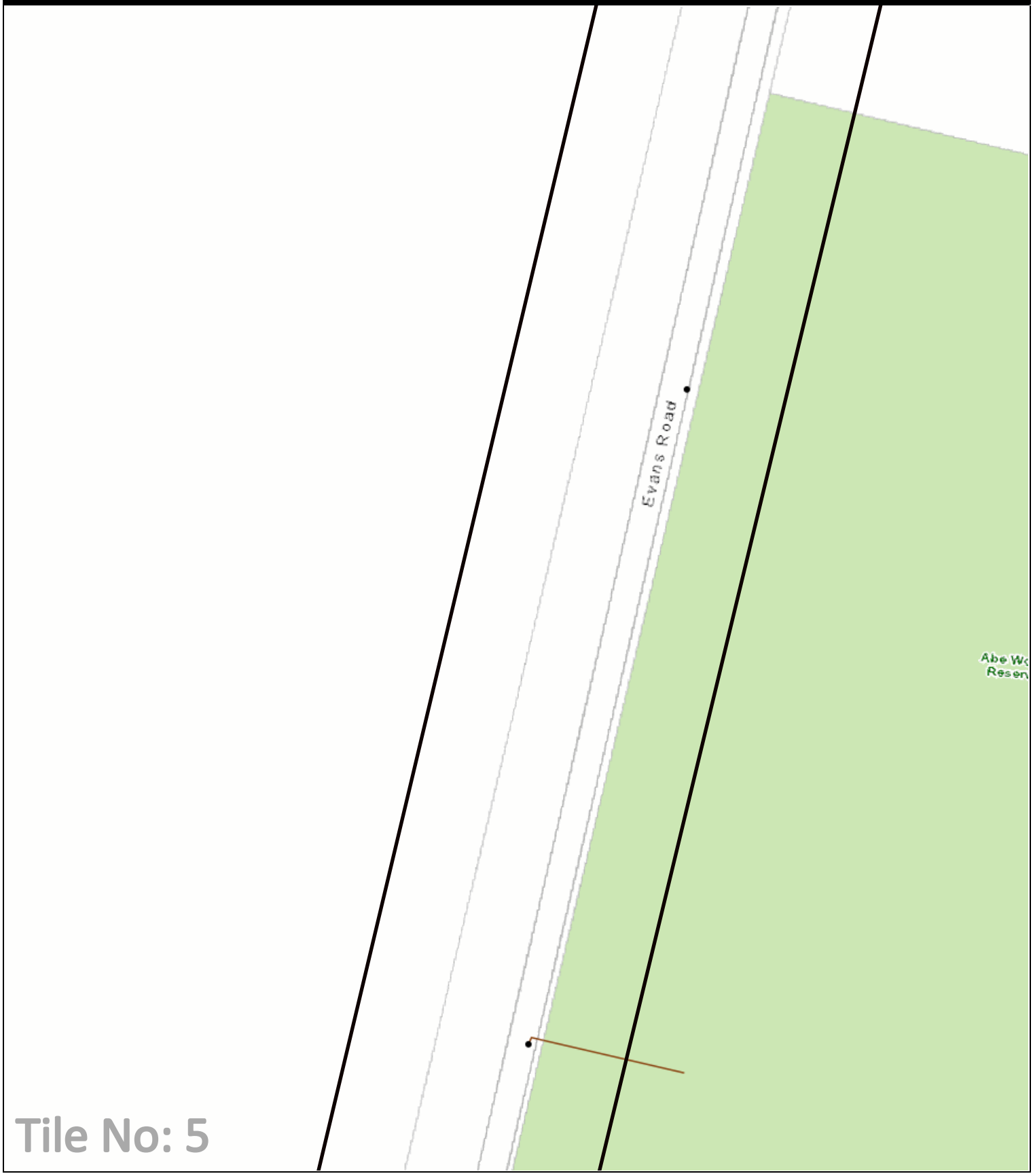

LEGEND:

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- Low Voltage Cable
- Communication Cable
- Earth Cable
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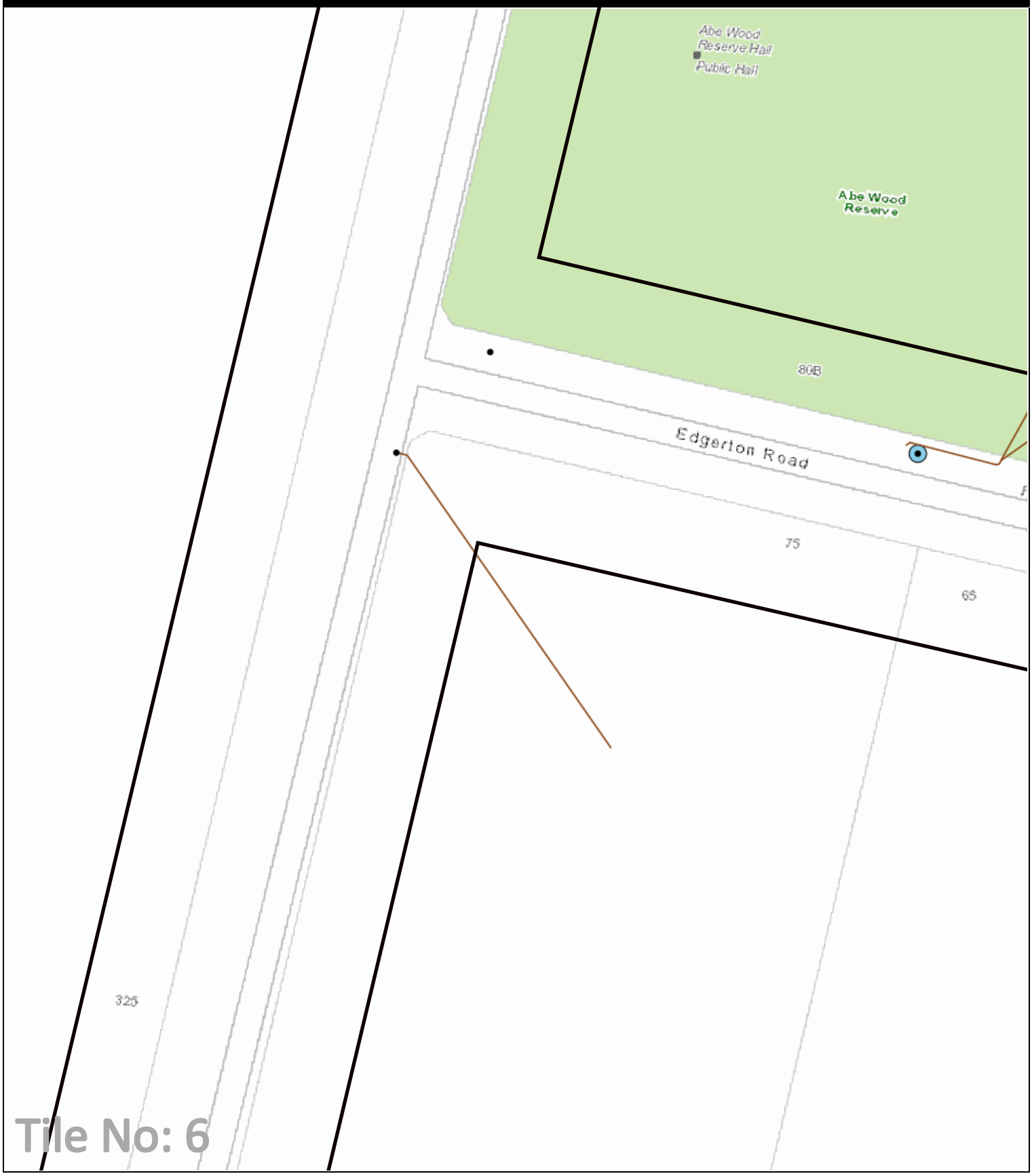

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Date: 19 Mar 2024

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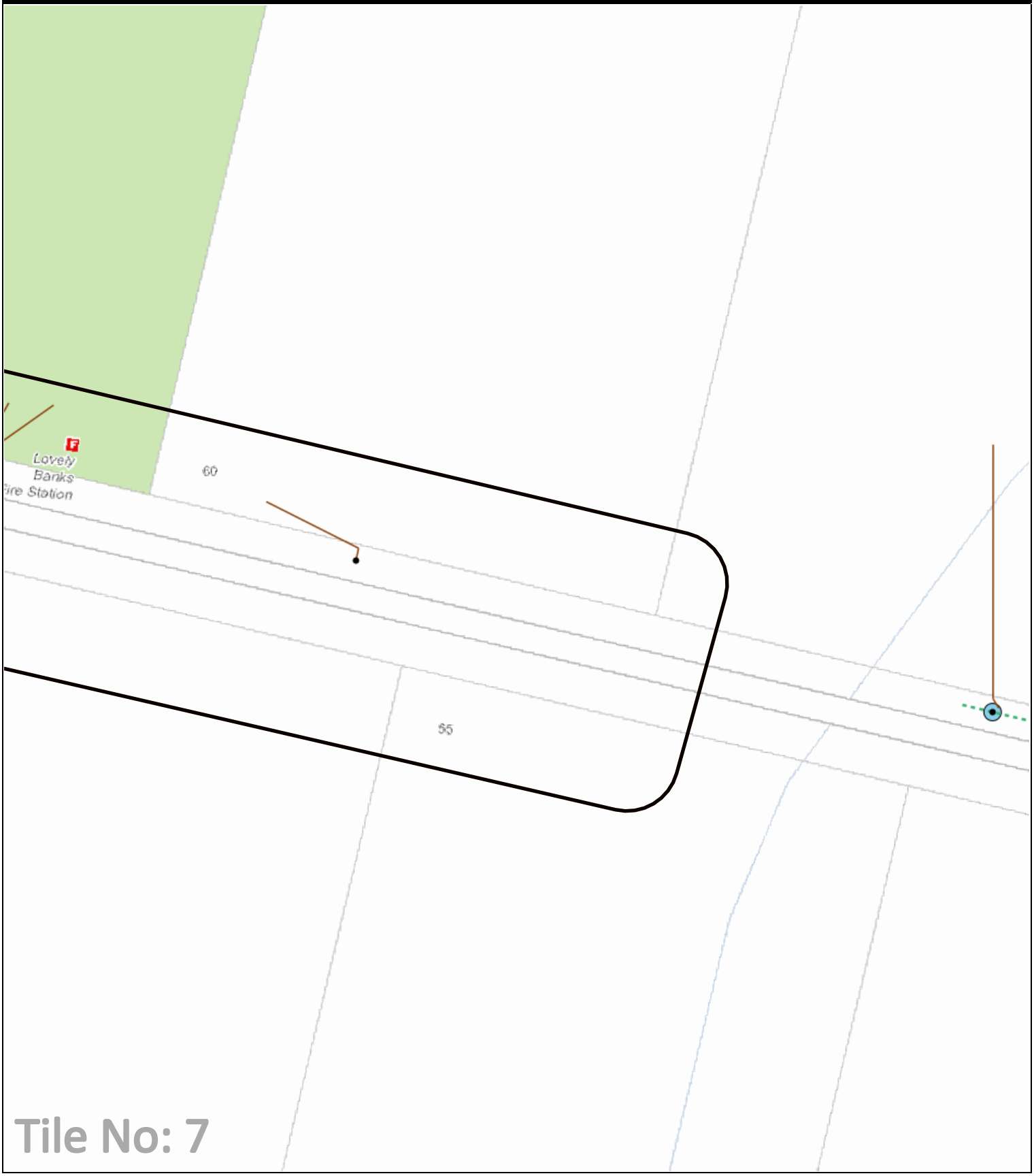

LEGEND:

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- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Date: 19 Mar 2024

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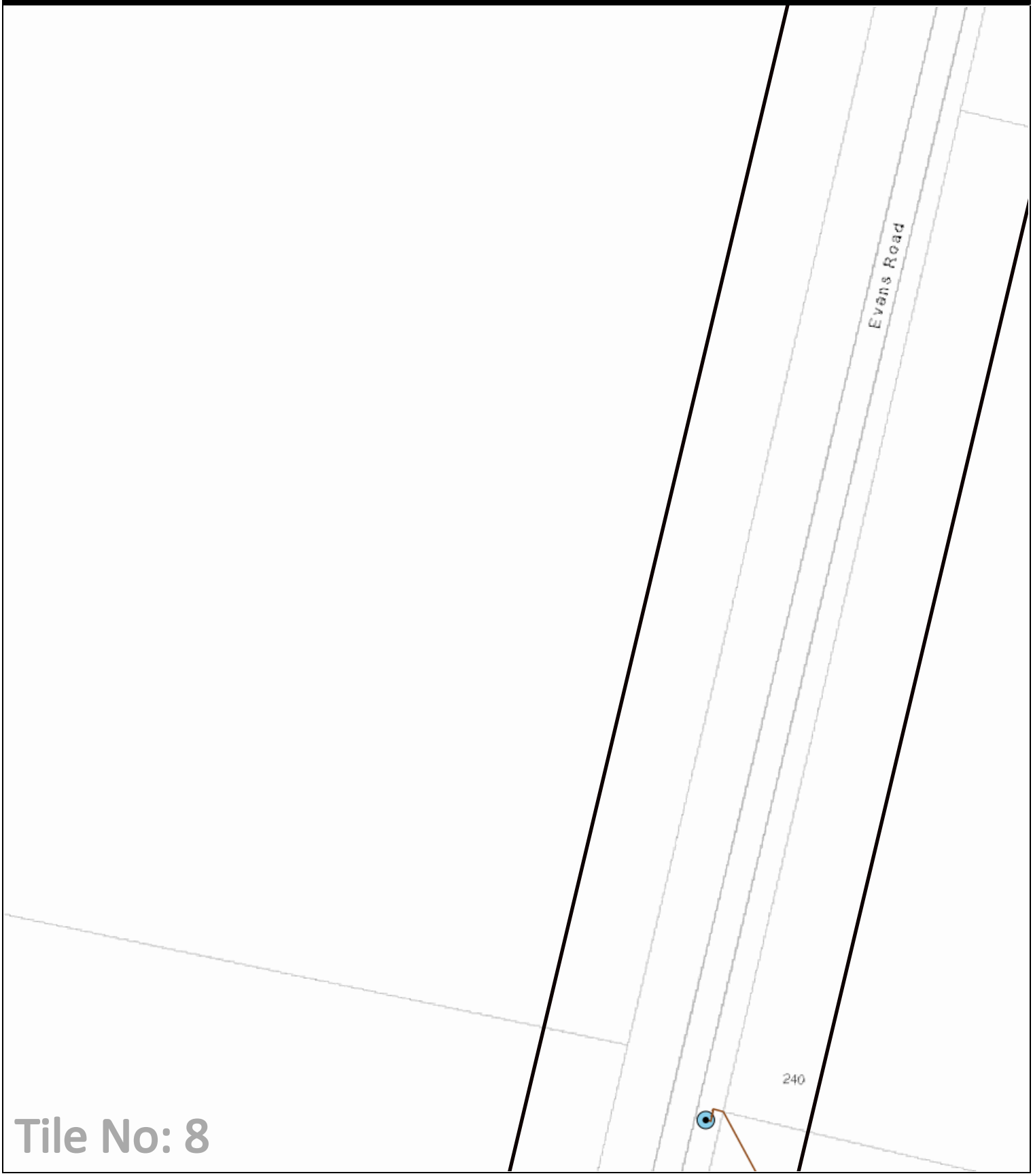

Tile No: 8

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
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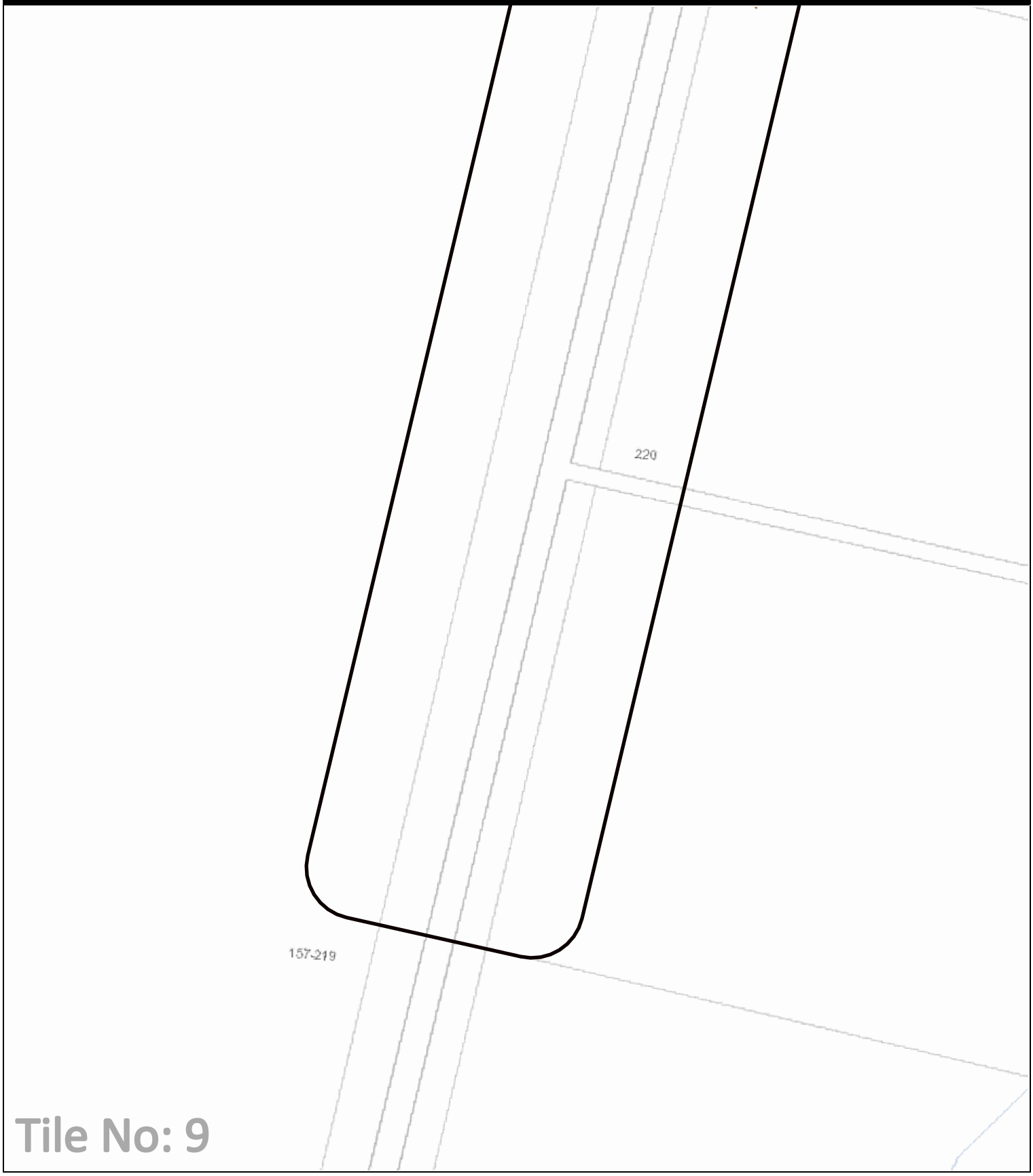

LEGEND:

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- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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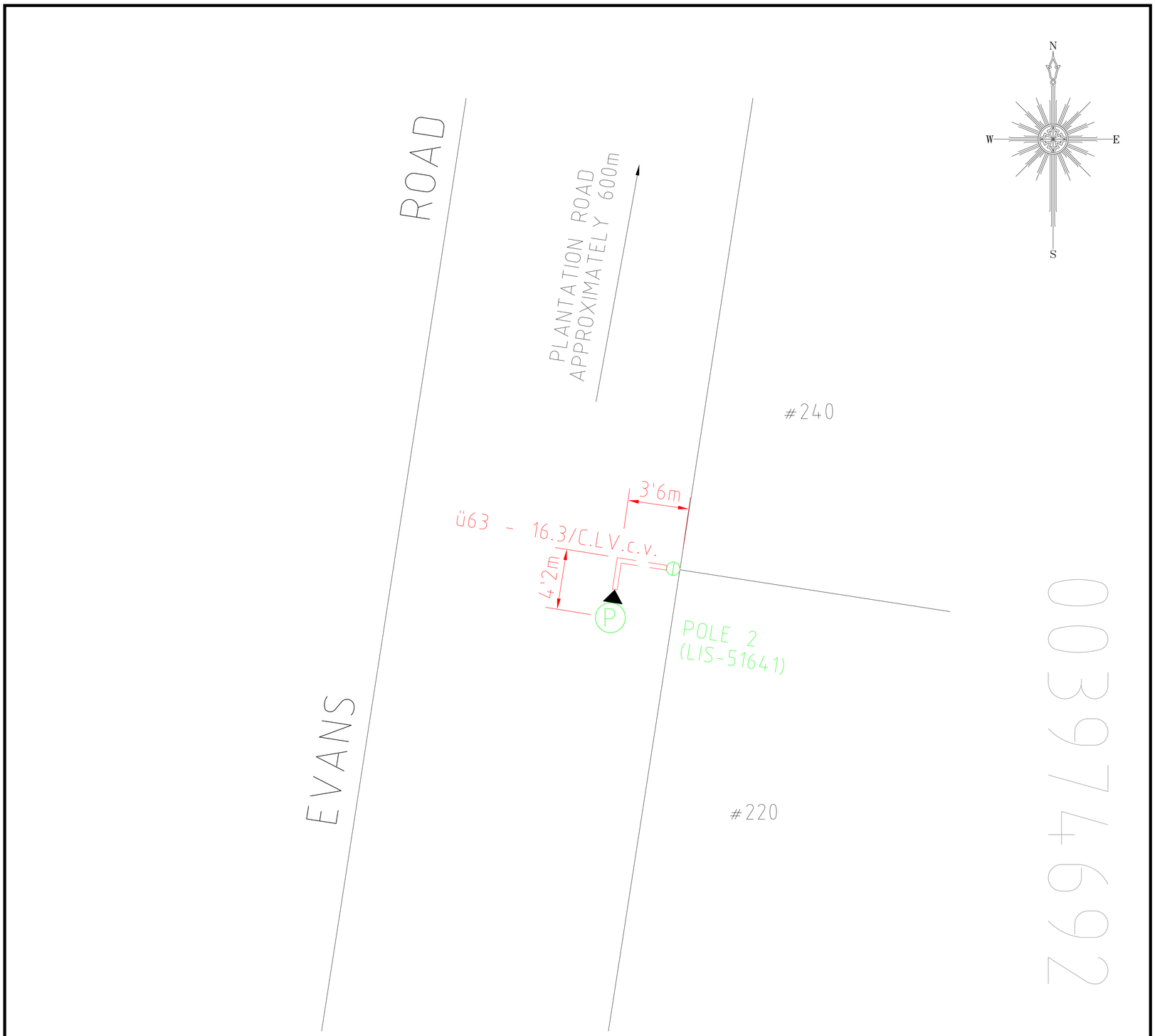
Scale: 1:1000

N

Route Plan - Underground Service Cable

DRAWING No. 003974692



Cable Depth 600mm min (unless otherwise stated)

Scale : None

Cable Size
16mm?.3/c.LV

Map Reference
Vic Roads 94 b5

C.H.P. LIS No.
LIS-51641-8121

PM Order No.
NW 5028483

Draftsman
C.Waters

Date Drawn
4/7/2003

Revision

Date Revision

Address 220 EVANS ROAD

Locality LOVELY BANKS

210 x 297

DRAWING PLAN PLOTTED USING A4MOCS.PCP

POWERCOR AUSTRALIA STANDARD A4

© COPYRIGHT POWERCOR AUSTRALIA LTD 2000

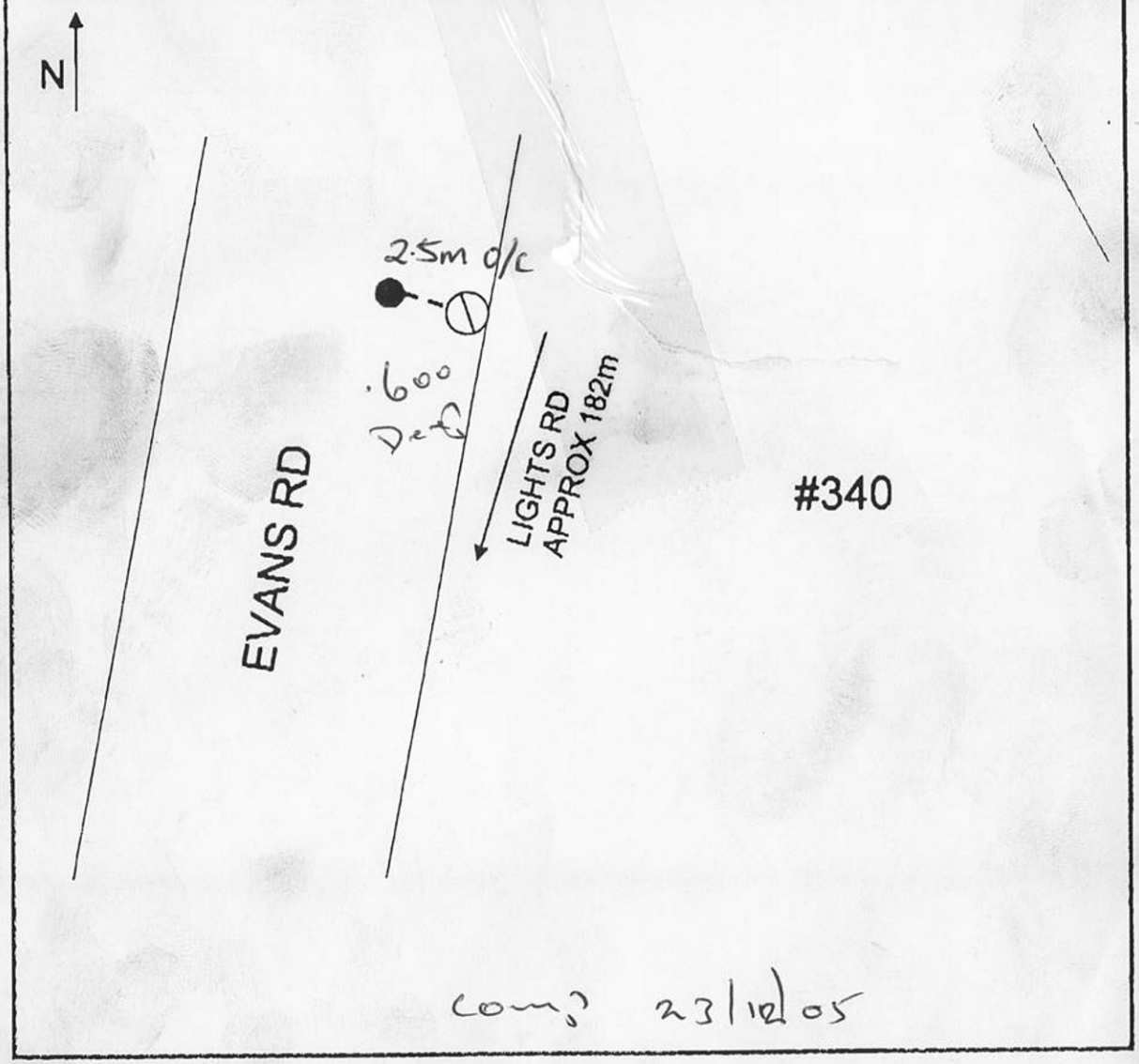
PIT PLAN TEMPLATE

Address 340 EVANS RD

Locality LOVELY BANKS

Installation Date / / CABLE SIZE 3C 16 mm type

Not to Scale	SERVICE PIT U/G CABLE O/HEAD CABLE	HV POLE SUBSTATION	LV POLE CUSTOMER PILLAR



Comp 23/12/05

POWERCOR USE ONLY

PM ORDER NUMBER	2473862	LIS NUMBER	51635-8121
CPM REF	108947	POWERCOR CONTACT CENTRE 132 208	
BUSINESS CENTRE	GEELONG		
VIC ROADS / MELWAYS REF	431 A2	DRAWING NUMBER	

© COPYRIGHT POWERCOR AUSTRALIA 2005

210 x 297

TEMPLATE CG-F-170 REFER TO DD035

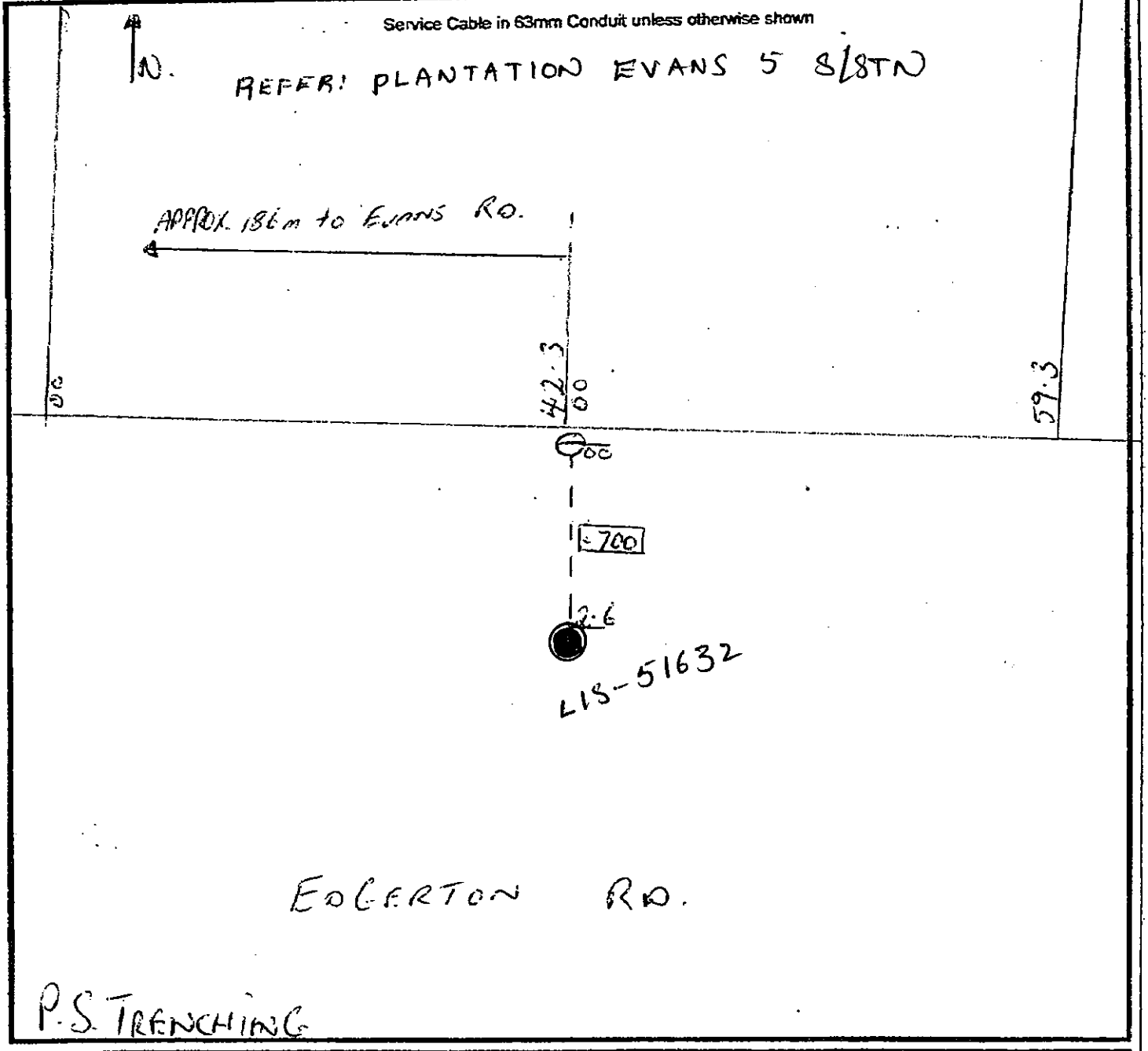
Pit Plan Template

Powercor AUSTRALIA
ABN 89 064 651 109

Address	60 EDGERTON RD.		
Locality	LOWLY BANKS		
Installation Date	26/7/08	Cable Size	4 C 16 mm X IPE type

Not to Scale						
	Service Pit	⊖	HV Pole	○	Customer Pillar	□
	U/G Cable	----	Substation	Ⓟ	Service Tee	■
	O/Head Cable	——	LV Pole	●		

Service Cable in 63mm Conduit unless otherwise shown



P.S. TRENCHING

Powercor use only

PM Order Number	2701294	LIS Number	51632
CPM Ref	137595	Powercor Contact Centre 132 206	
Business Centre	GEELONG	0042709 77	
Vic Roads/ Melways Ref	MEL 431 B3	Drawing Number	

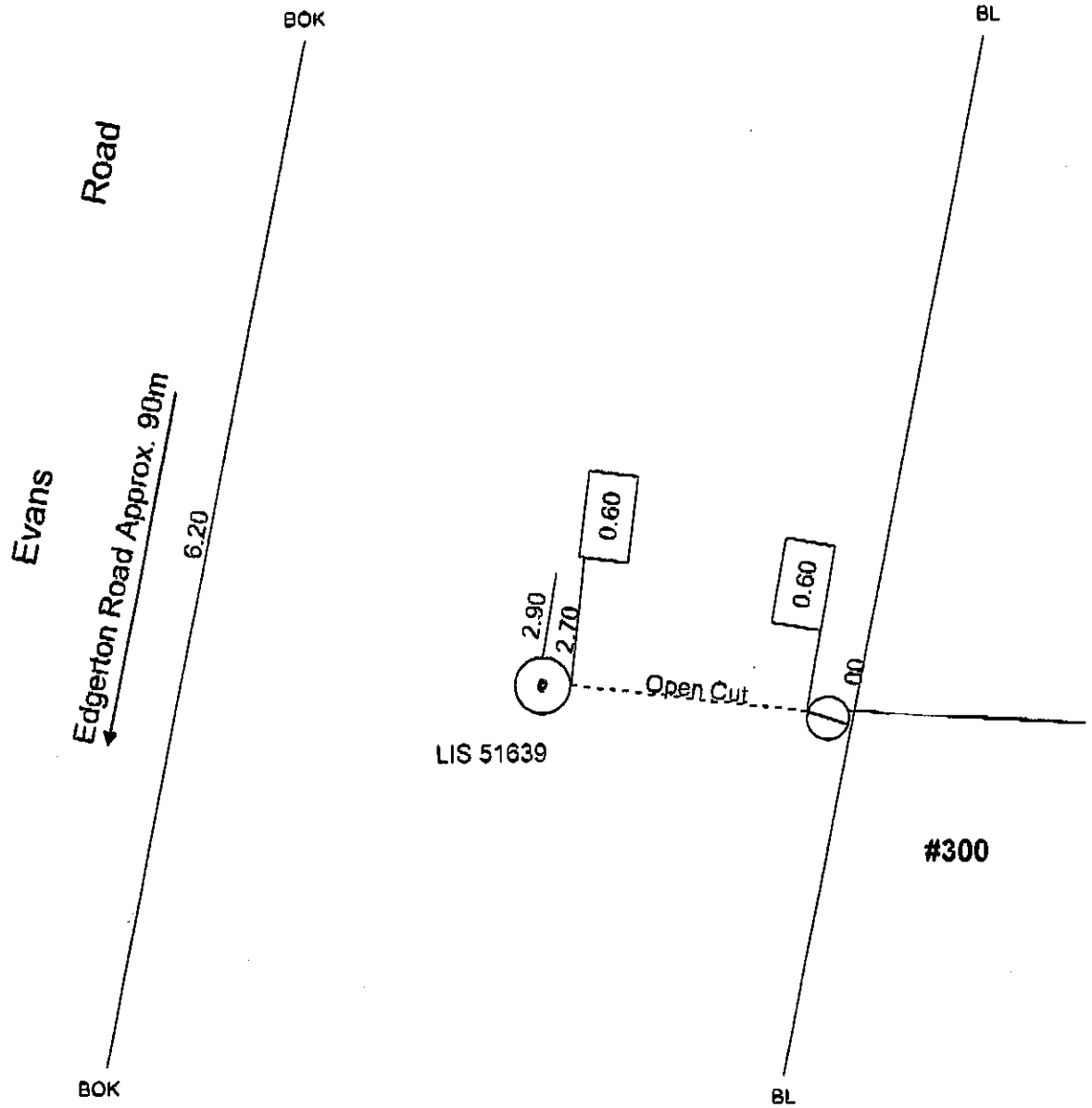
UNDERGROUND SERVICE CABLE INSTALLATION / ALTERATION

ADDRESS	300 Evans Road							SUBURB	LOVELY BANKS
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED	2/12/2010	POLE NUMBER	LIS 51639
	16	4	XLPE	cu	FOLCB				
INSTALLER	DIRECTBOR								

UNDERGROUND CABLE | OVERHEAD LINE | SERVICE PIT | SERVICE PIT (ROADWAY) | LV POLE (GENERAL) | SERVICE CONNECTION FACILITY | P POLE SUBSTATION | SERVICE PILLAR

SERVICE CABLE IN 1x63 HD PVC CONDUIT UNLESS OTHERWISE STATED

NOTES:



PROJECT NUMBER	2915168
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	B McKay
ROAD DIRECTORY	431 A3 HEL
BASE PLAN No.	NA

CITIPOWER

Citipower Networks
Locked Bag 14090
Melbourne 8001
www.citipower.com.au
www.powercor.com.au

SCALE NTS		MEASUREMENTS ARE IN METRES	
DRAWING NUMBER	PCA50/2915168		
DRAWN DIRECTBOR	CHECKED SID	APPROVED T.J.	

Electricity Networks - ENUC CABLE POLE TO PIT A4-V1.0

04-35-F0003

A4

190x231

UNDERGROUND SERVICE CABLE INSTALLATION/ALTERATION

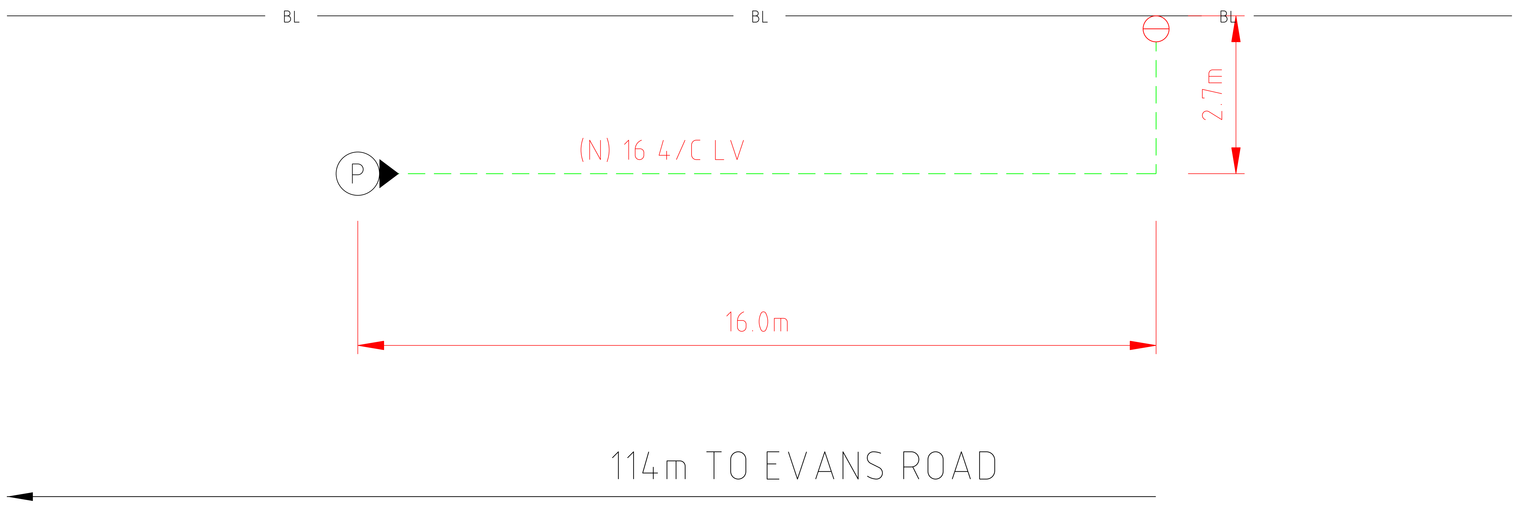
ADDRESS	300 EVANS RD							SUBURB	LOVELY BANKS
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED		POLE NUMBER	5 (LIS-51633)
	16	4	LV	Cu	FOLCB / FSD				
INSTALLER									

N / W / E / S	UNDERGROUND CABLE	SERVICE PIT	LV POLE (GENERAL)	POLE SUBSTATION
	OVERHEAD LINE	SERVICE PIT (ROADWAY)	SERVICE CONNECTION FACILITY	SERVICE PILLAR

SERVICE CABLE IN 1x63 HD PVC CONDUIT UNLESS OTHERWISE STATED.

COUNTRY FIRE AUTHORITY

300 EVANS RD



INSTALLER NOTE:
INSTALLER TO PROVIDE ALL 'AS BUILT' DETAIL FOR CABLE ROUTE INCLUDING, CABLE DEPTHS, OFFSETS & DISTANCES IN ACCORDANCE WITH POWERCOR STANDARDS (DD061) & (DD065)

#75

#65

PROJECT NUMBER	5074895
CPM REF No.	303498648
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	B MCKAY 52407550
ROAD DIRECTORY	MELWAYS 431-A3
BASE PLAN No.	

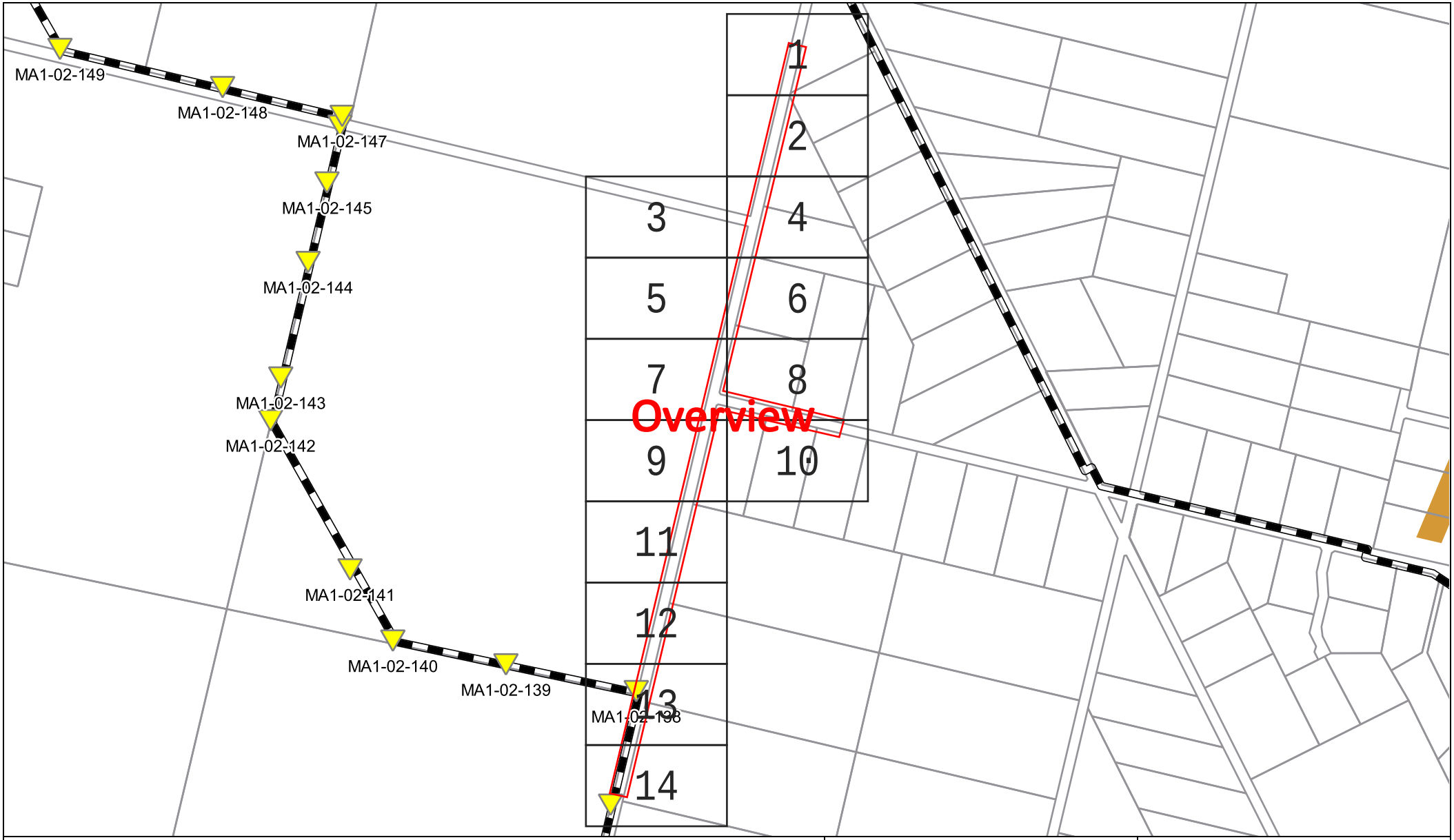
CITIPOWER

Powercor AUSTRALIA

Electricity Networks
Locked Bag 14090
Melbourne 8001
www.citipower.com.au
www.powercor.com.au

SCALE NTS		MEASUREMENTS ARE IN METRES
DRAWING NUMBER	PCA50/5074895	
DRAWN: GNS 21/11/11	CHECKED: D MCNEE 28/11/11	CP/PCA APPROVED: B MCKAY 21/11/11

Electricity Networks - EN UG CABLE POLE TO PIT A4 - V3.0



Sequence Number: 236905718

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

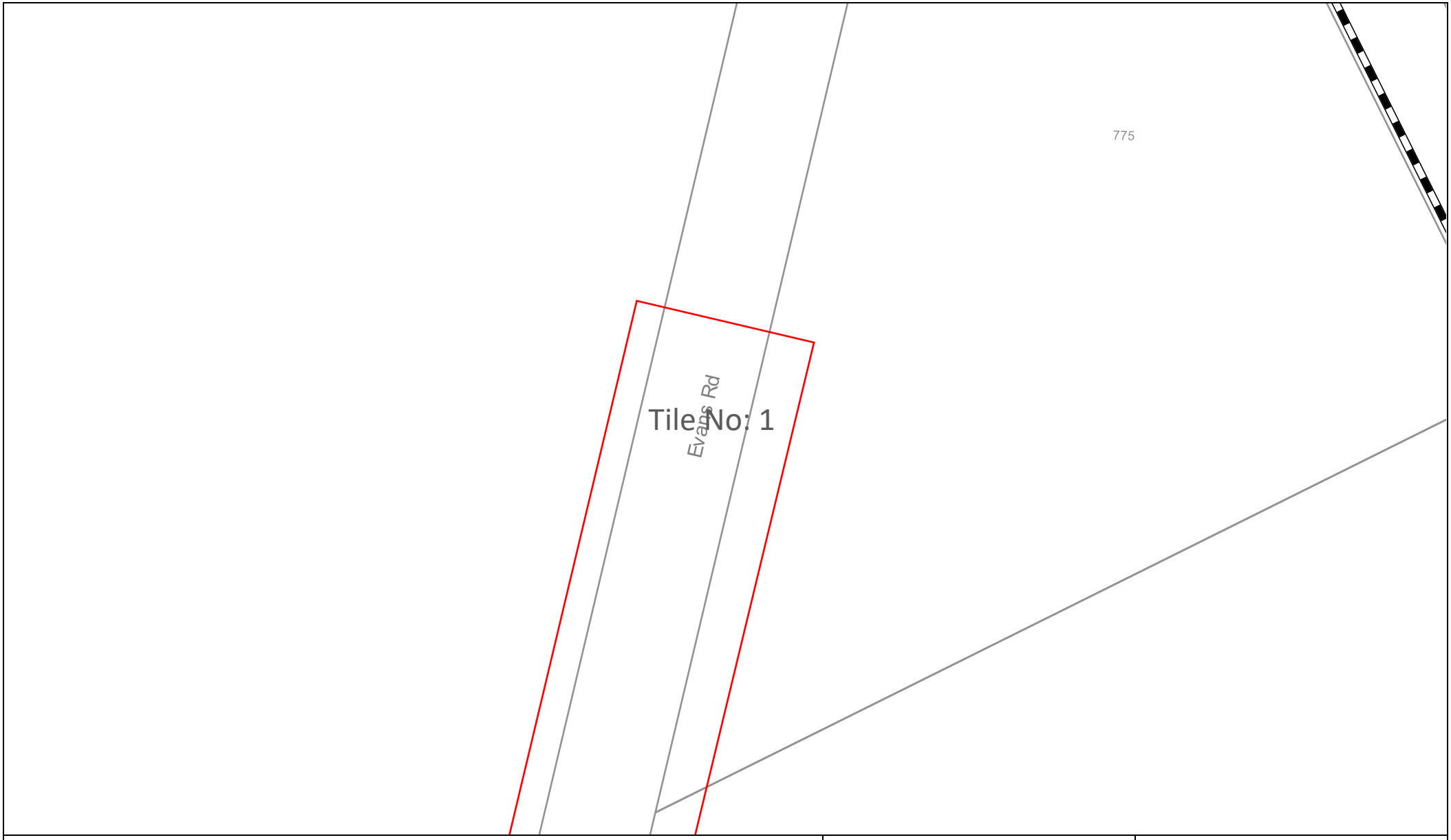
Area

Assets

Cable

3rd Party Duct

Marker Post



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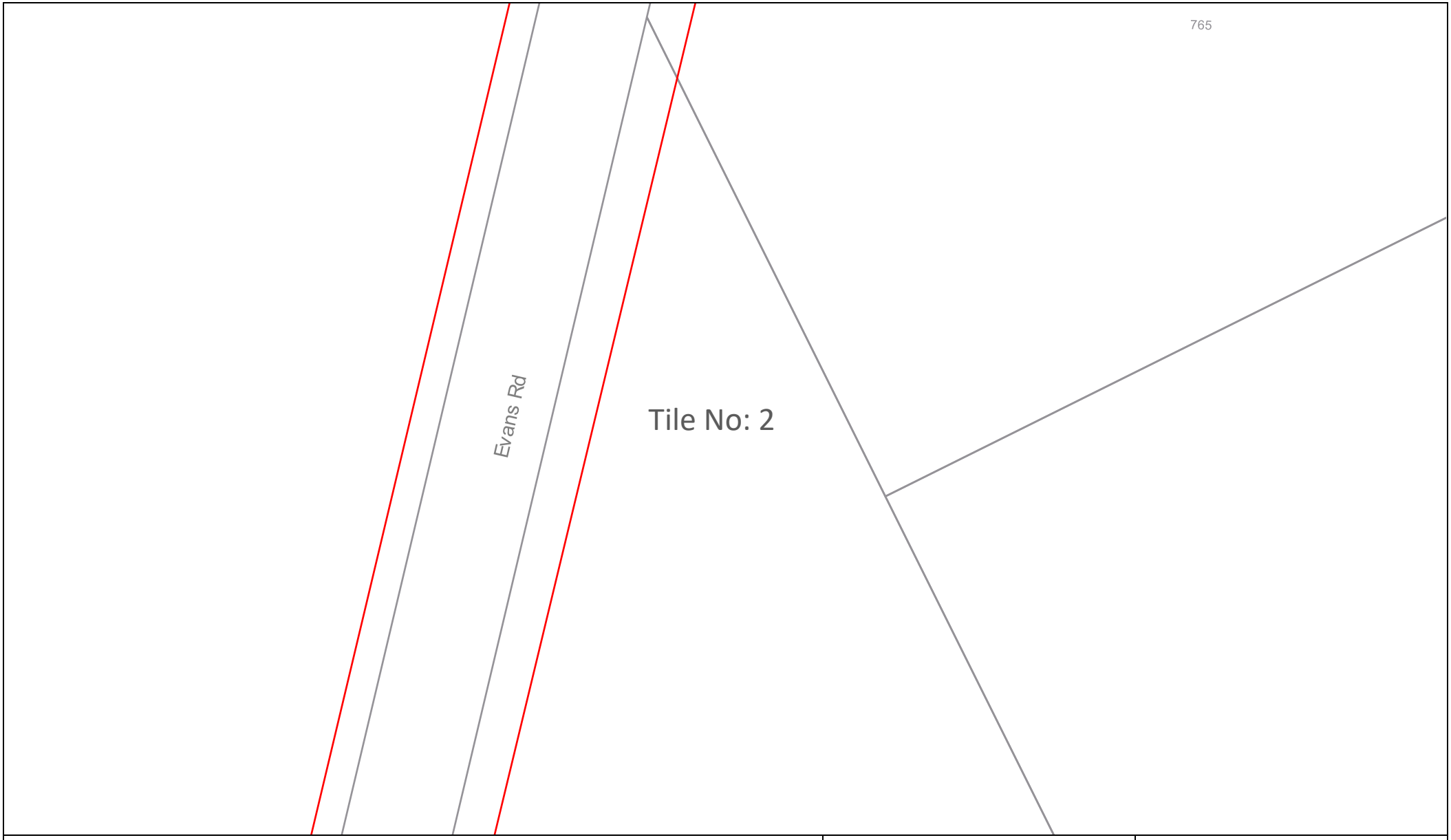
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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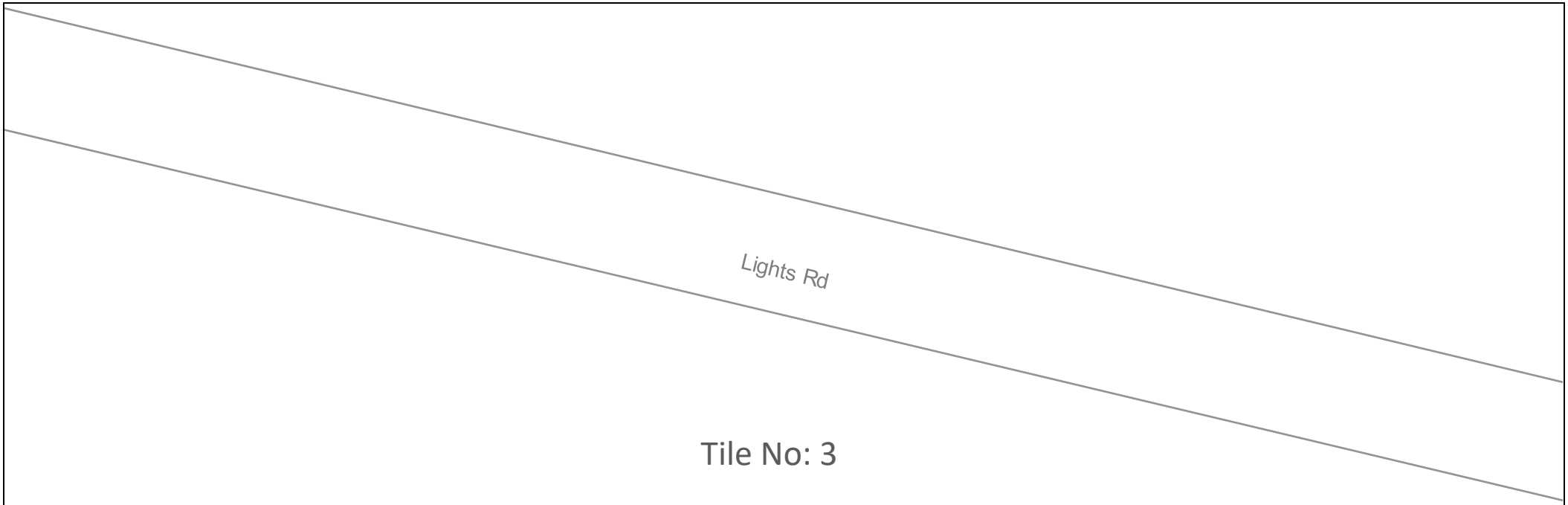
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Tile No: 3

Sequence Number: 236905718

Date: 19/03/2024

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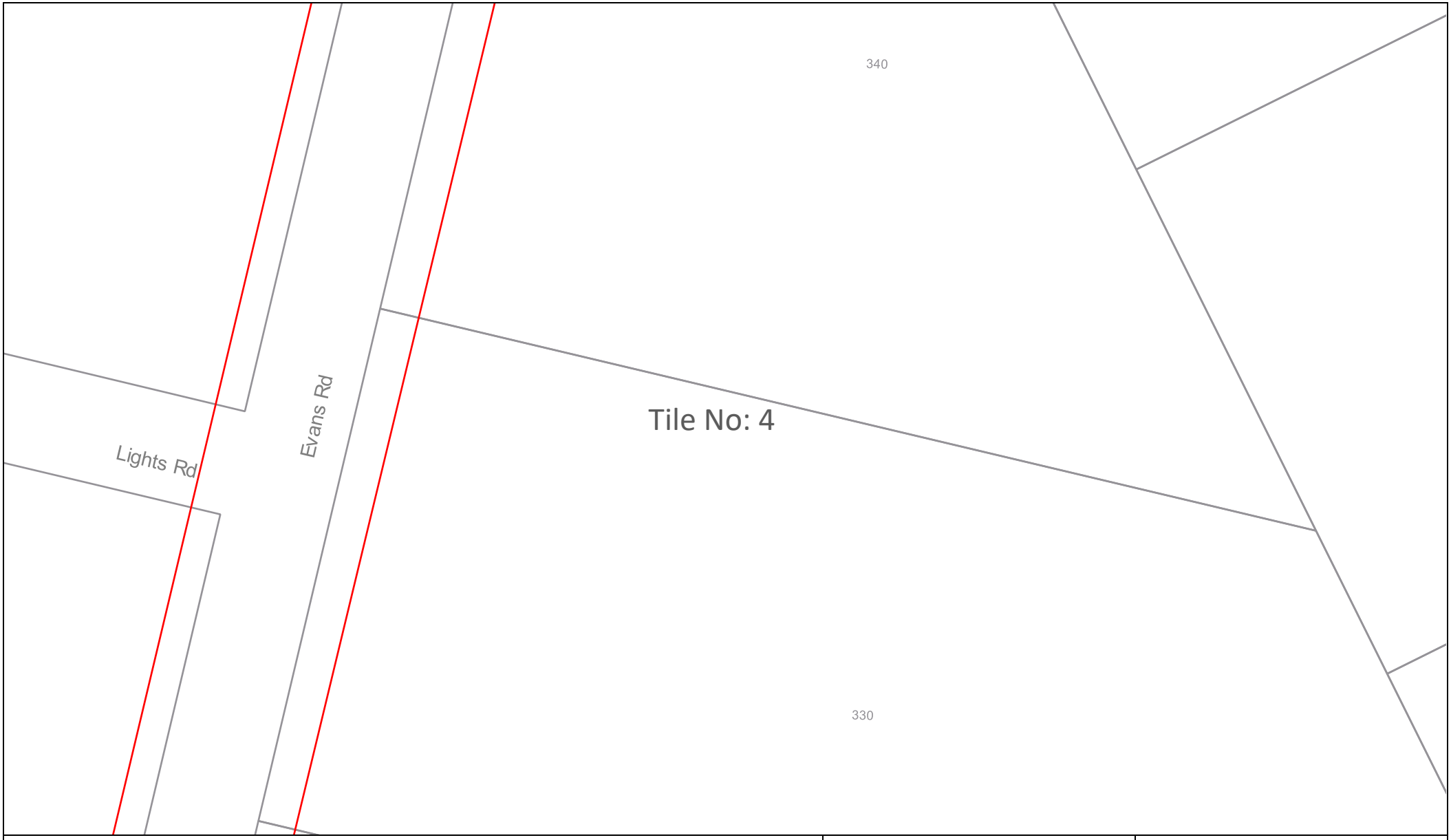
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

Assets

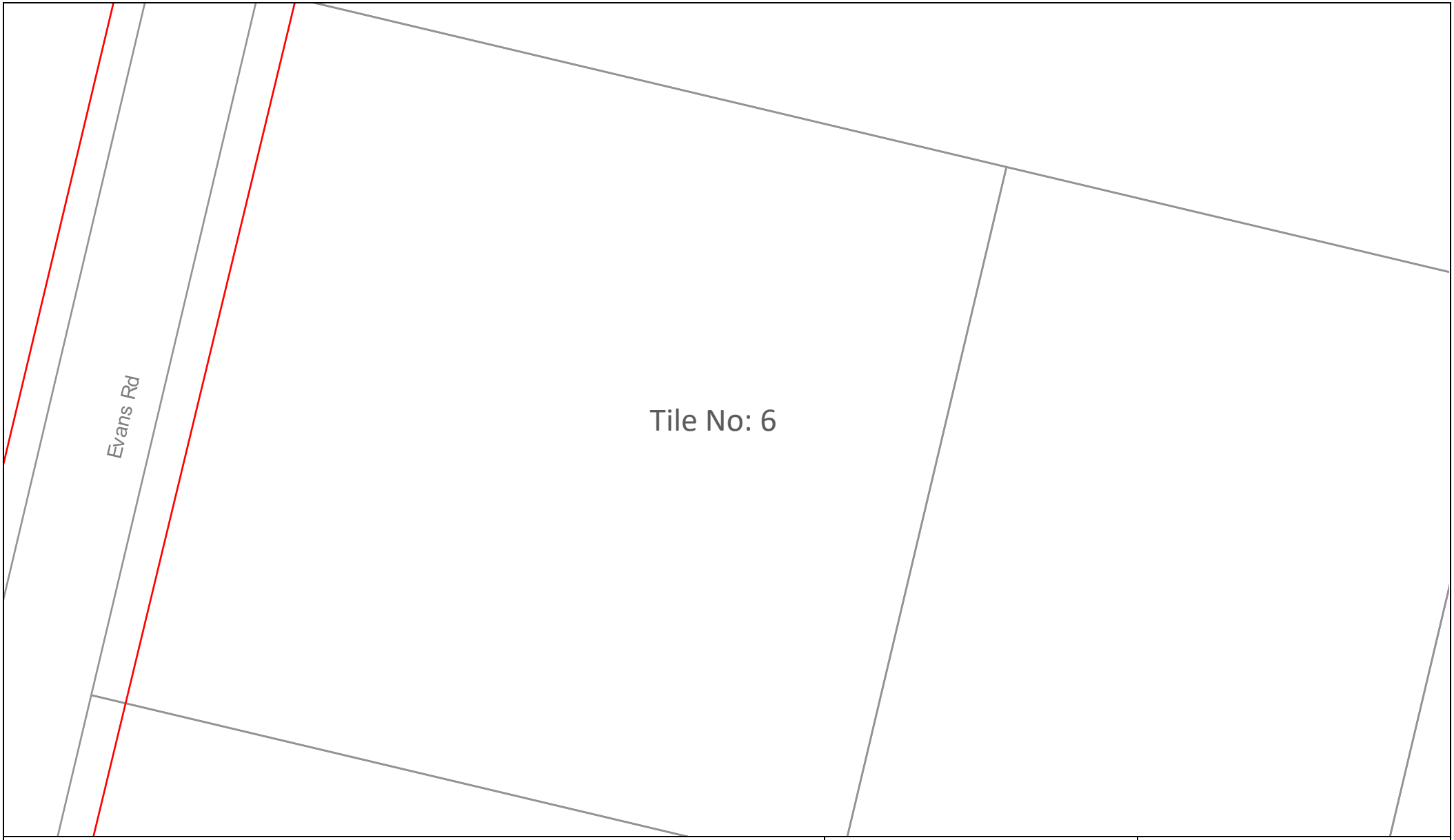
Cable

3rd Party Duct

Marker Post

Tile No: 5

Sequence Number: 236905718	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



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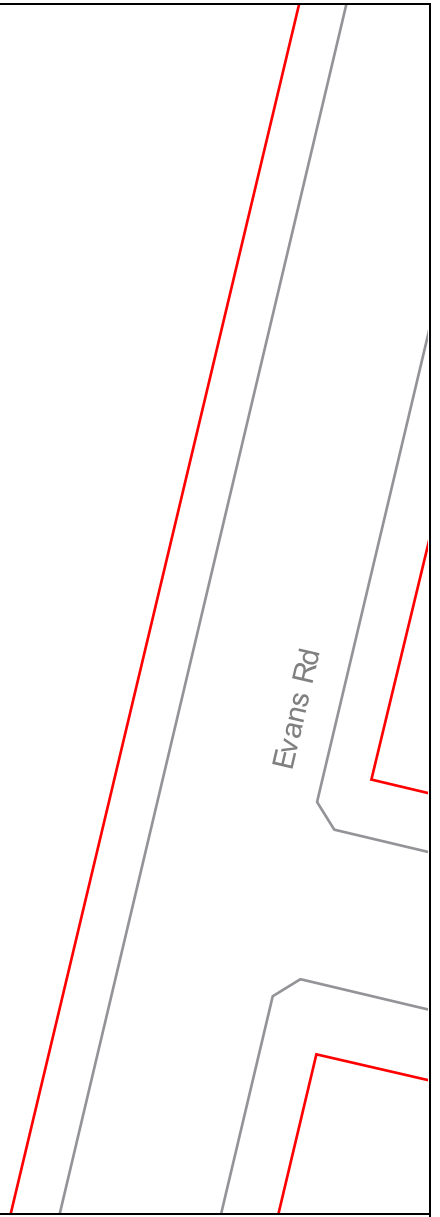
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 7



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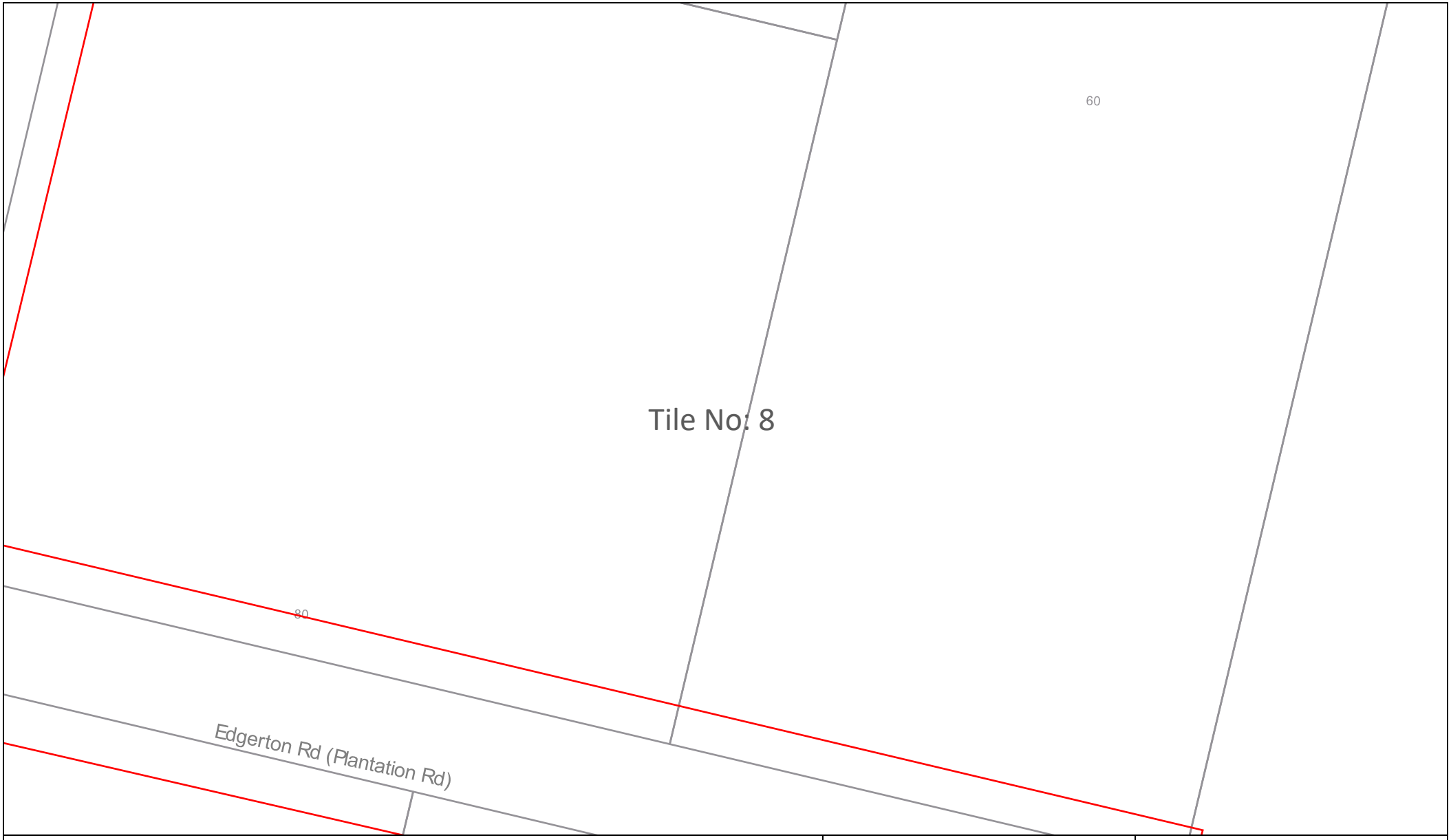
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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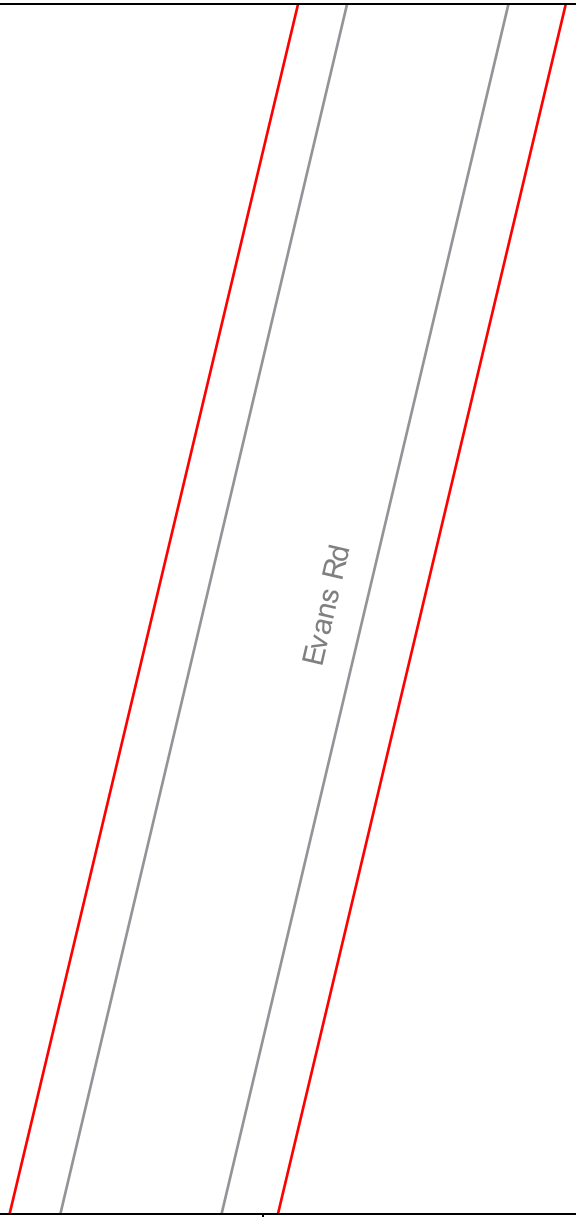
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 9



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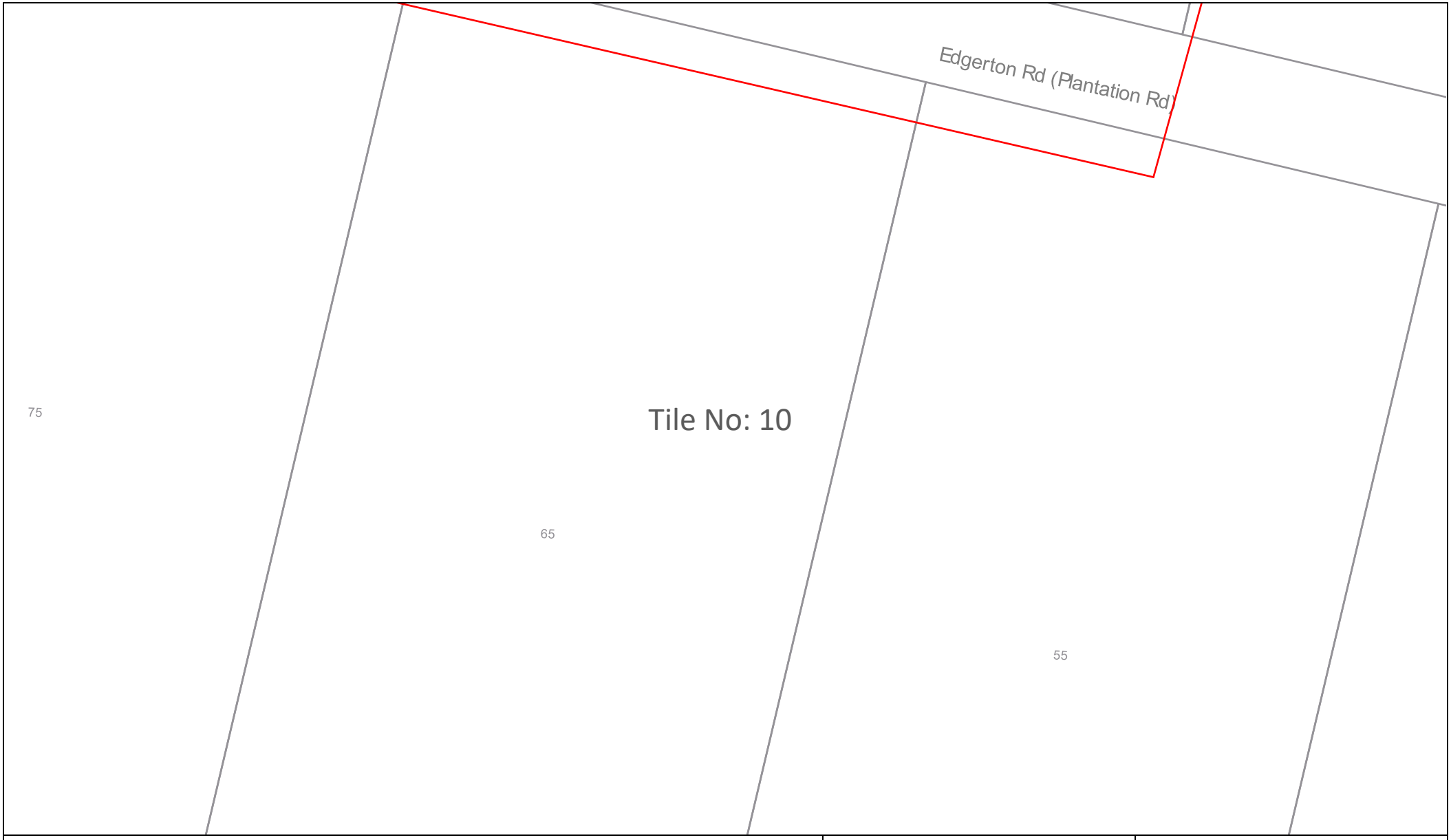
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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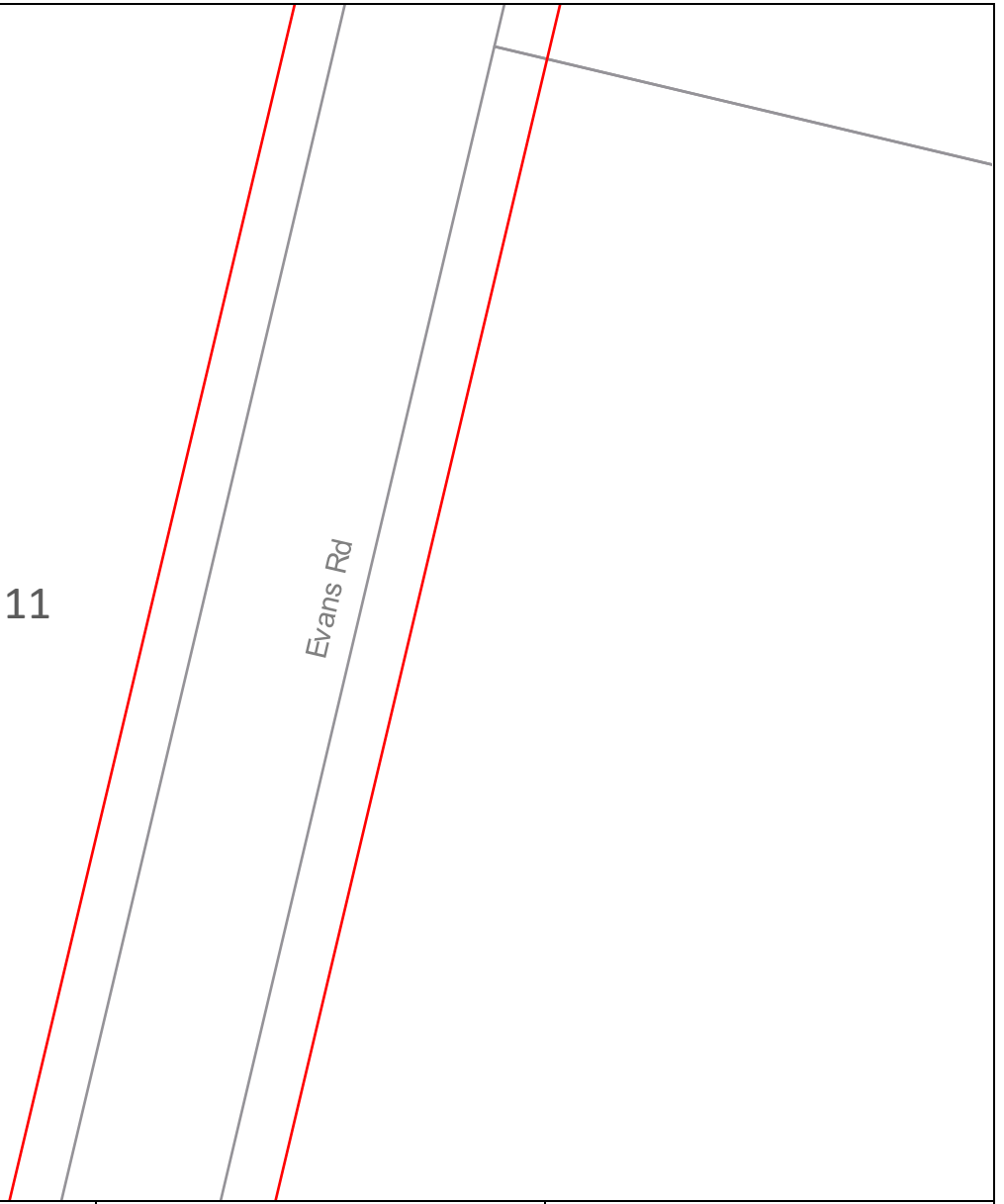
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 11



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nextgen GROUP

LEGEND

Digsite

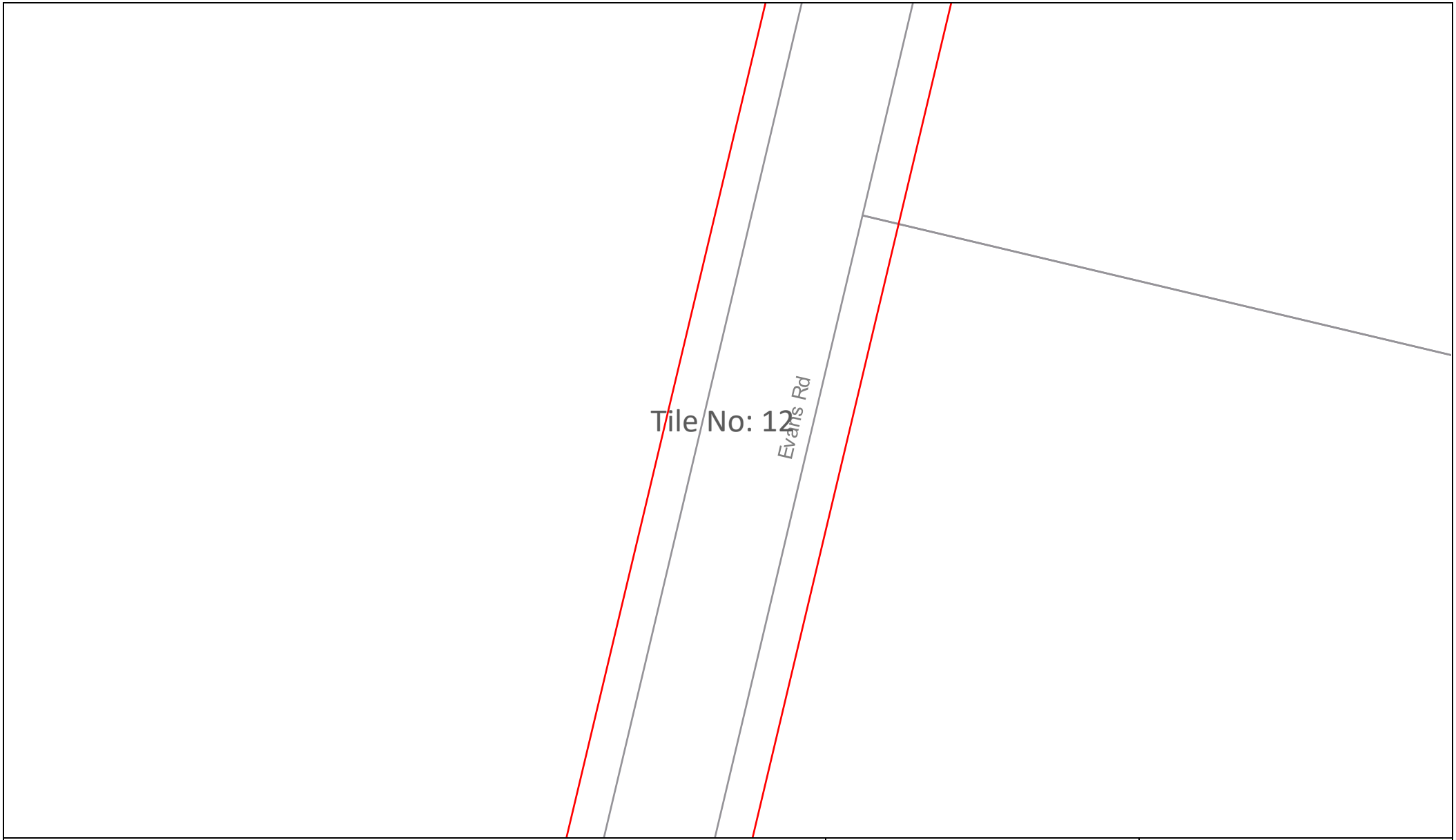
Area

Assets

Cable

3rd Party Duct

Marker Post



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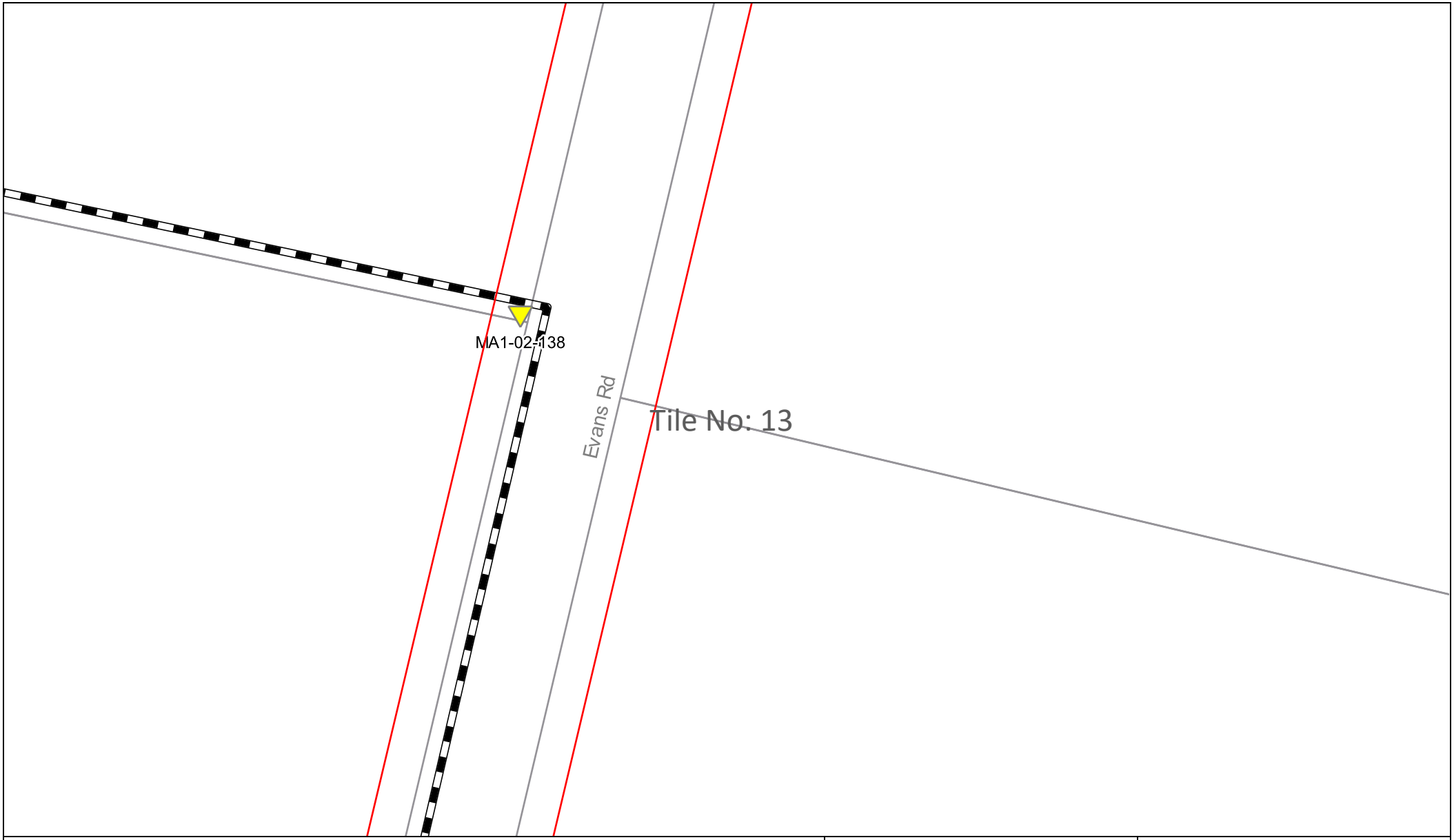
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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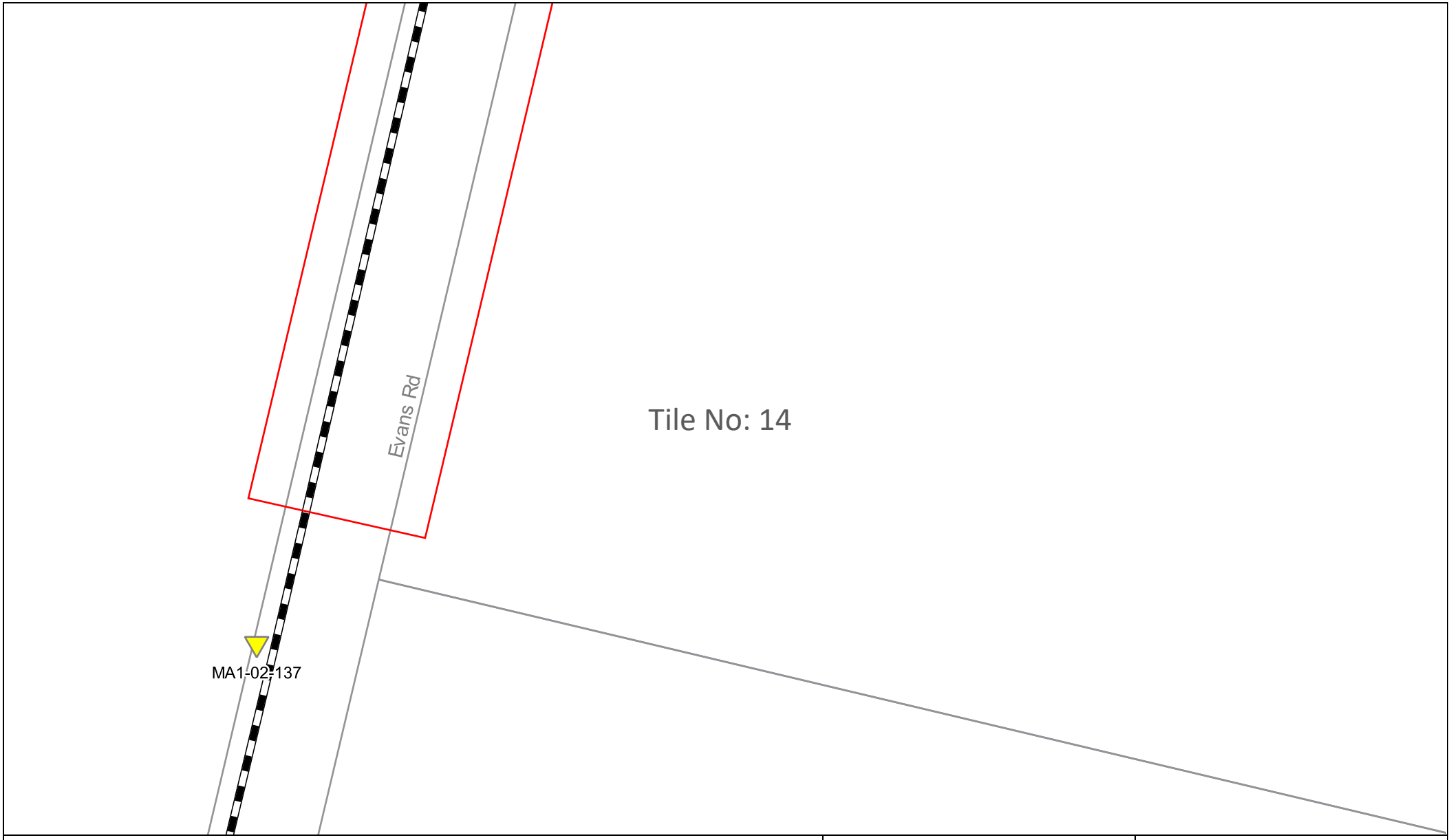
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36290136

Sequence Number: 236905719

Enquiry Date: 19/03/2024

Enquiry Location: 75 Edgerton Road Lovely Banks, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

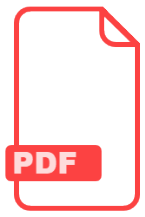
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

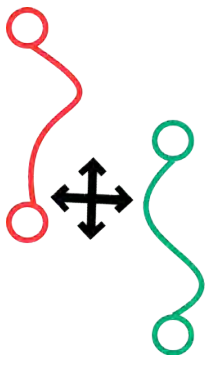
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

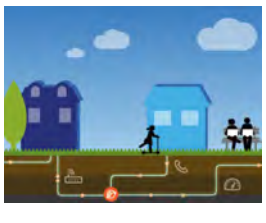
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



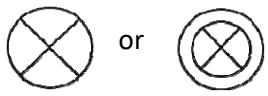
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

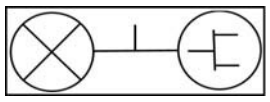
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



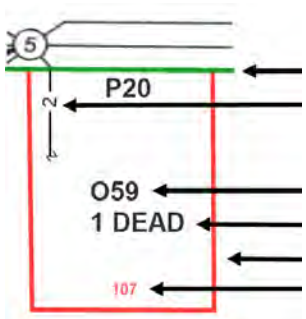
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

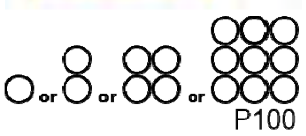
Other Carrier Telecommunications Cable/Asset

Dist
MC

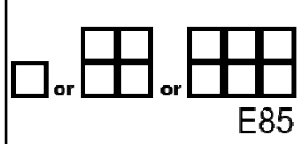
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

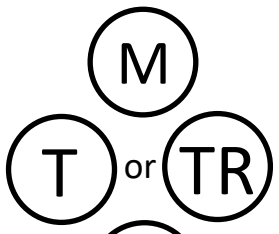
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

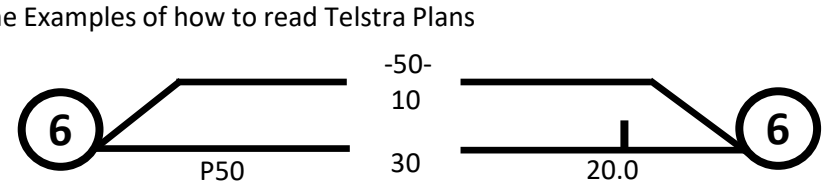
Marker Post, Transponder

Optical Fibre cable direct buried

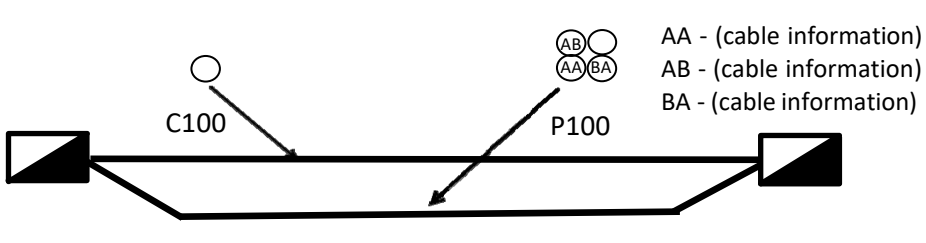
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

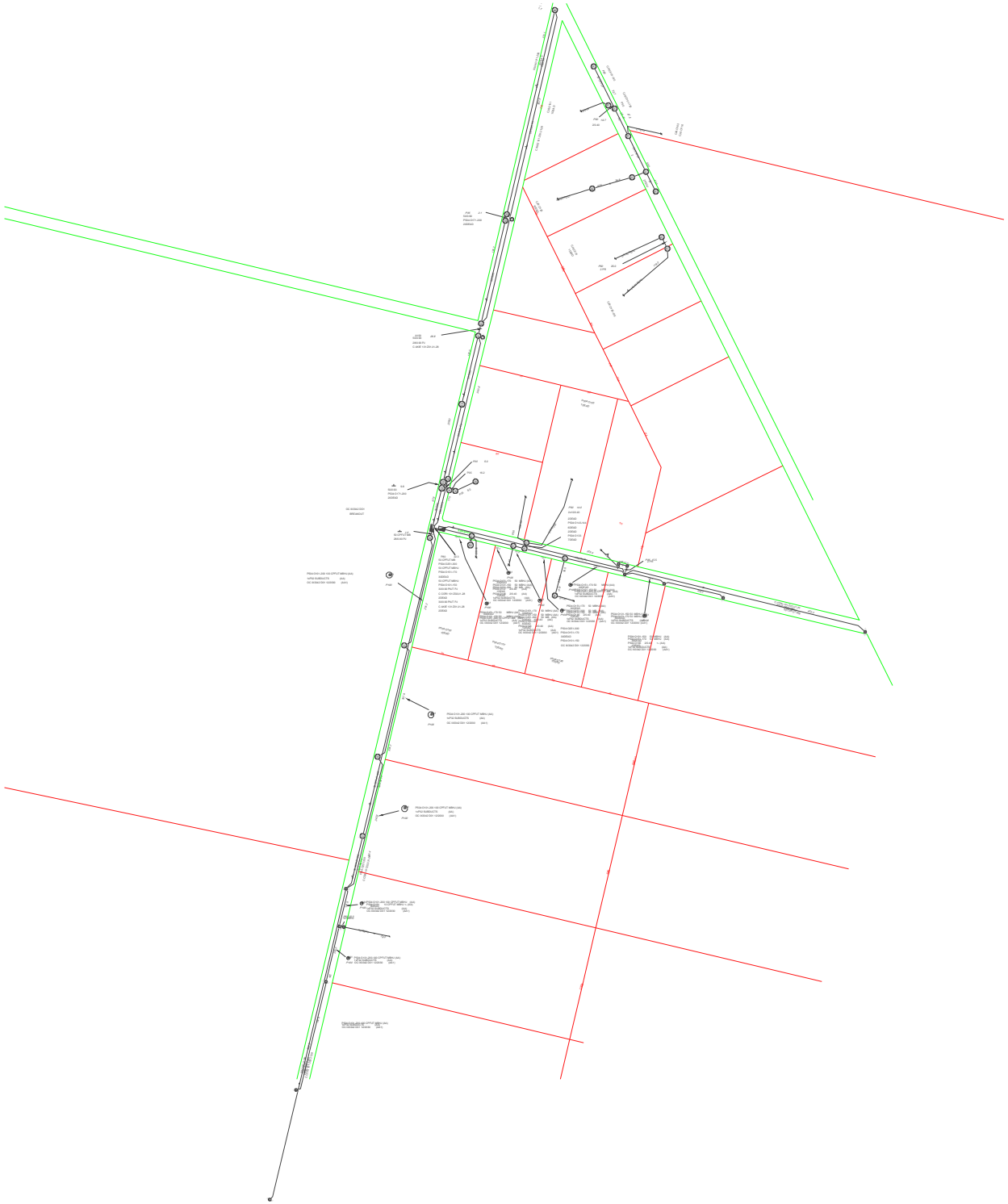


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
35 Evans Road	35 Evans Road Moorabool VIC 3213	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236906393	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236906395	Australian Rail & Track Corporation (ARTC)	(08) 8217 4435	NOTIFIED
236906390	Barwon Water	1300 656 007	NOTIFIED
236906389	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236906392	Nextgen (VIC)	1800 262 663	NOTIFIED
236906391	Powercor - Geelong	13 22 06	NOTIFIED
236906394	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

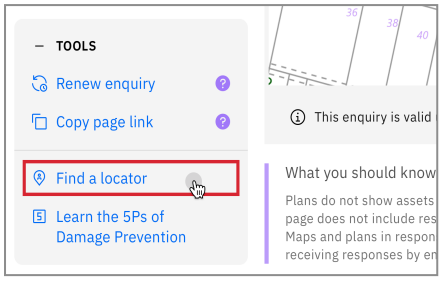
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

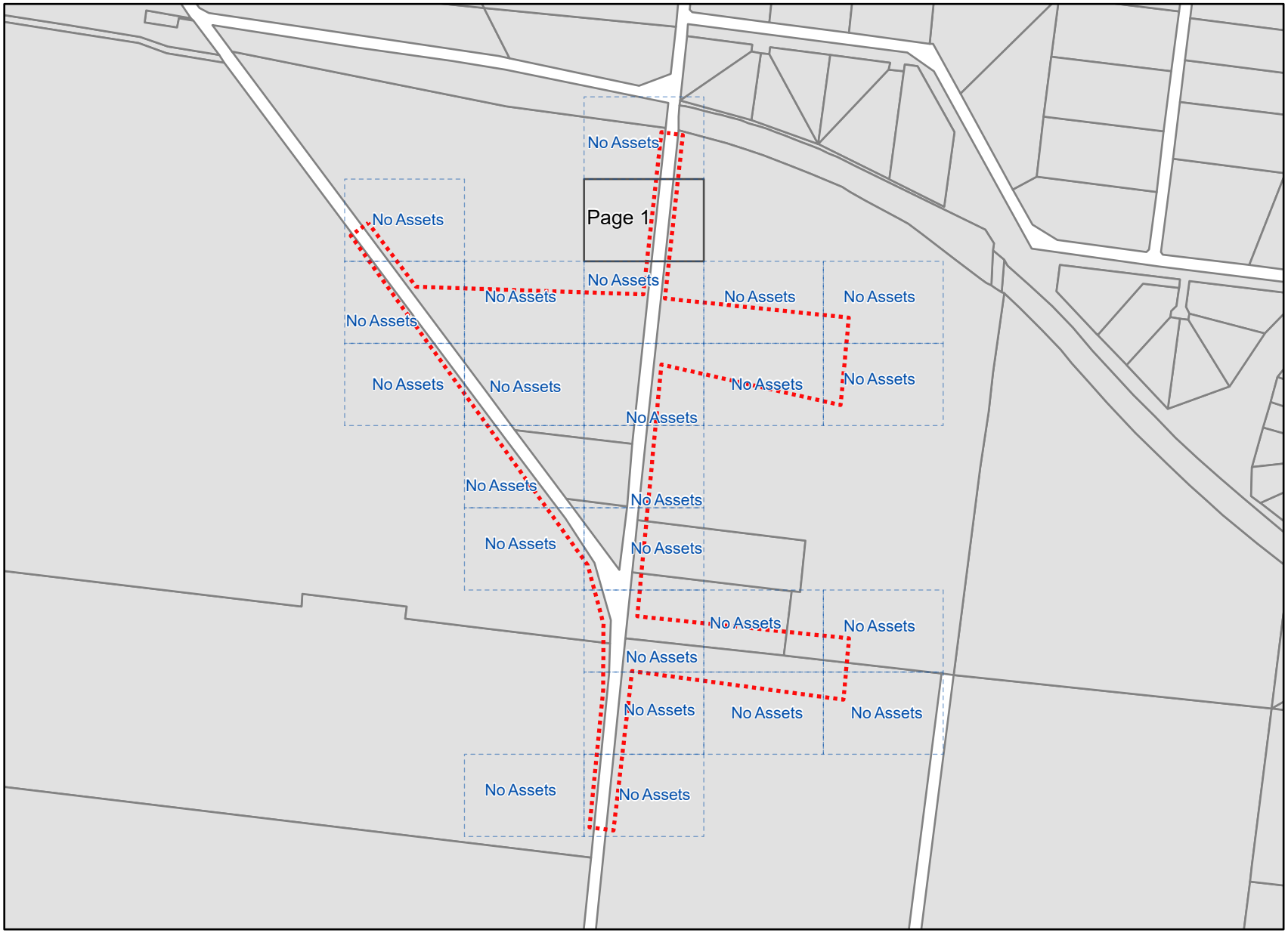
To book a session, visit:
byda.com.au/contact/education-awareness-enquiry-form/

CITY OF GREATER GEELONG

Job # 36290264
Seq # 236906389

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

Plans generated by SmarterWX™ Automate

0 105 210 420 m

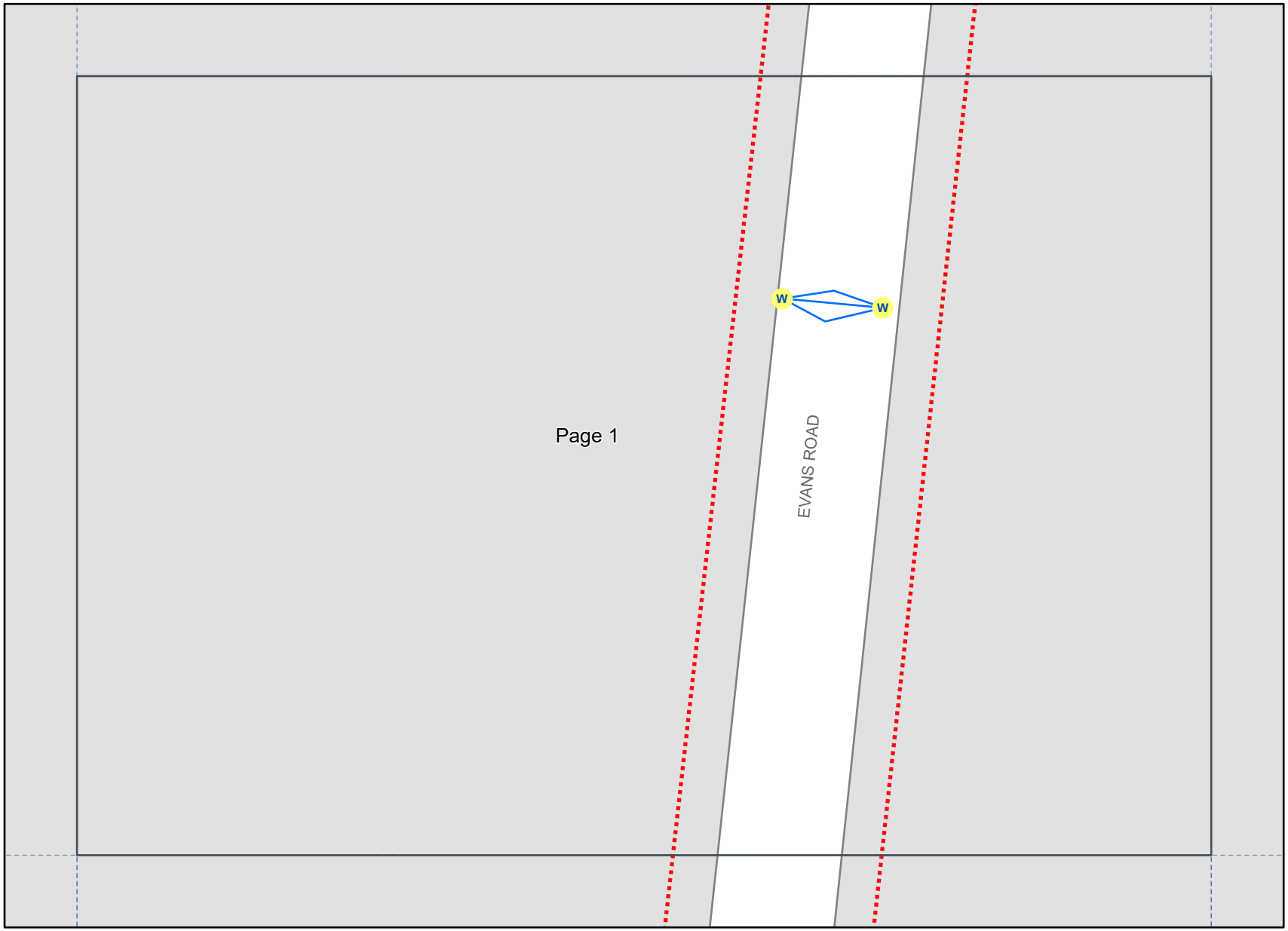
N

Scale 1:9,500

CITY OF GREATER GEELONG

Job # 36290264
Seq # 236906389
Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Head or End Wall
- Major Culvert
- Property Parcel

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In an emergency contact City of Greater Geelong on 03 5272 5272

19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36290264
Seq # 236906390

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Disclaimer: Barwon Water does not provide any warranty, express or implied, as to the accuracy, completeness, currency or reliability of plans provided as part of the 'BYDA' program. Furthermore, Barwon Water does not provide a warranty that the scale of the plans is accurate, or that they are suitable for a specific purpose. These plans are intended for general information only. Barwon Water is not responsible and does not accept liability for any loss, expense or damage (direct or indirect) which has arisen from reliance on any plans provided by Barwon Water. It is the responsibility of users of the plans to ensure the accuracy of the plans by independent means and to take care when undertaking works that have the potential to damage Barwon Water assets.

In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 105 210 420 m

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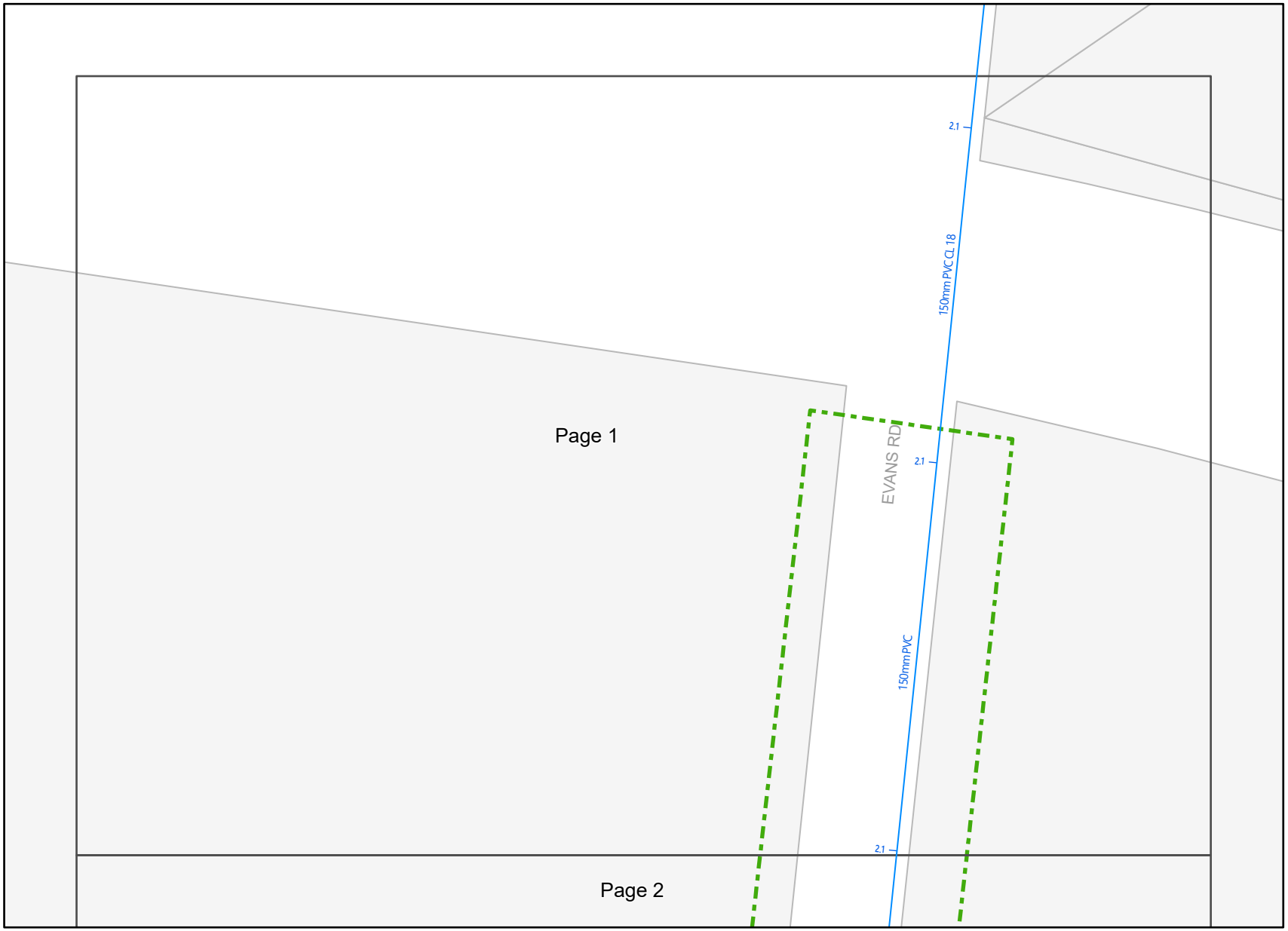
Scale 1:9,500

Barwon Water

Job # 36290264
Seq # 236906390

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36290264
Seq # 236906390

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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Barwon Water

Job # 36290264
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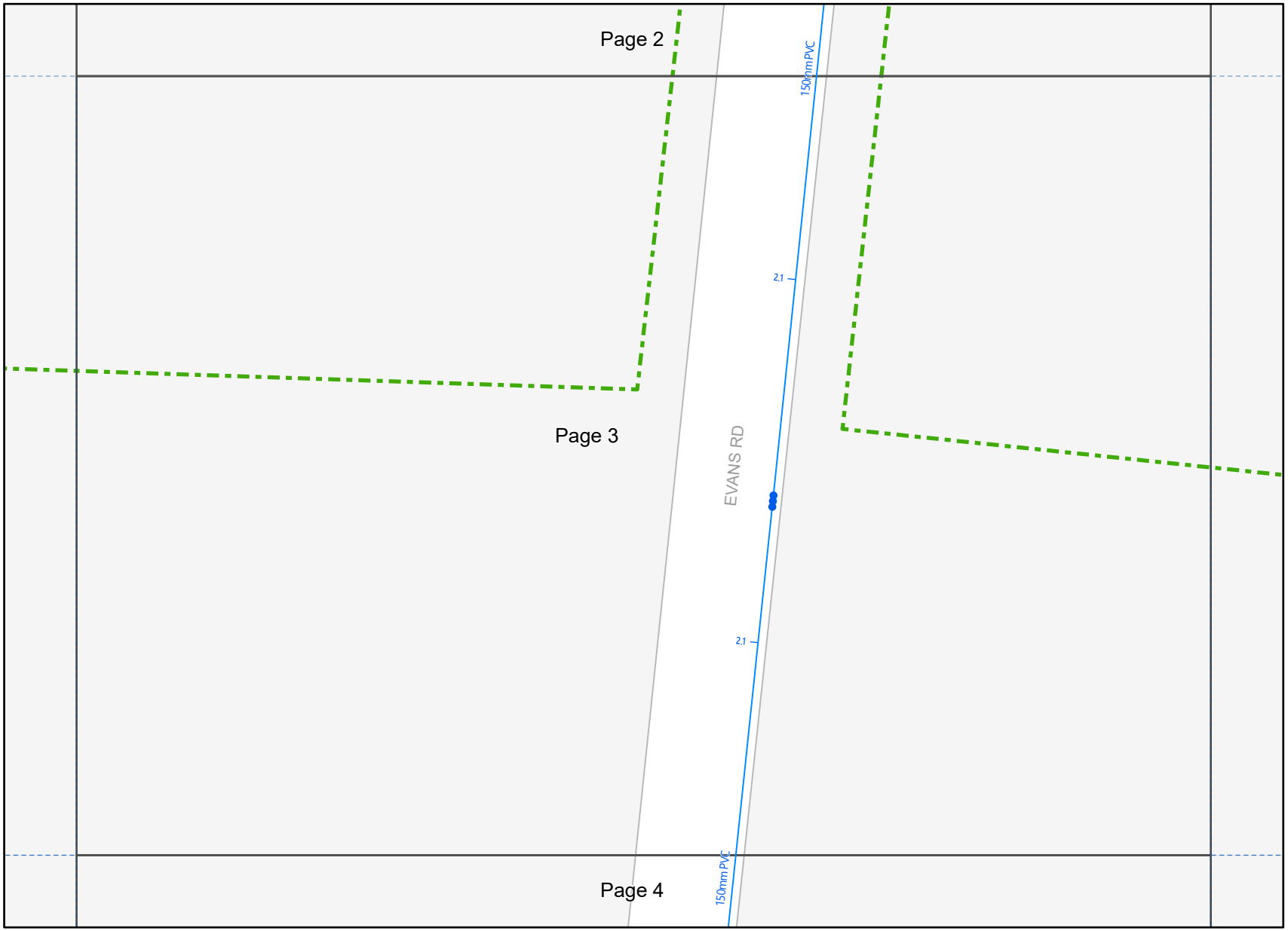

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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Barwon Water

Job # 36290264
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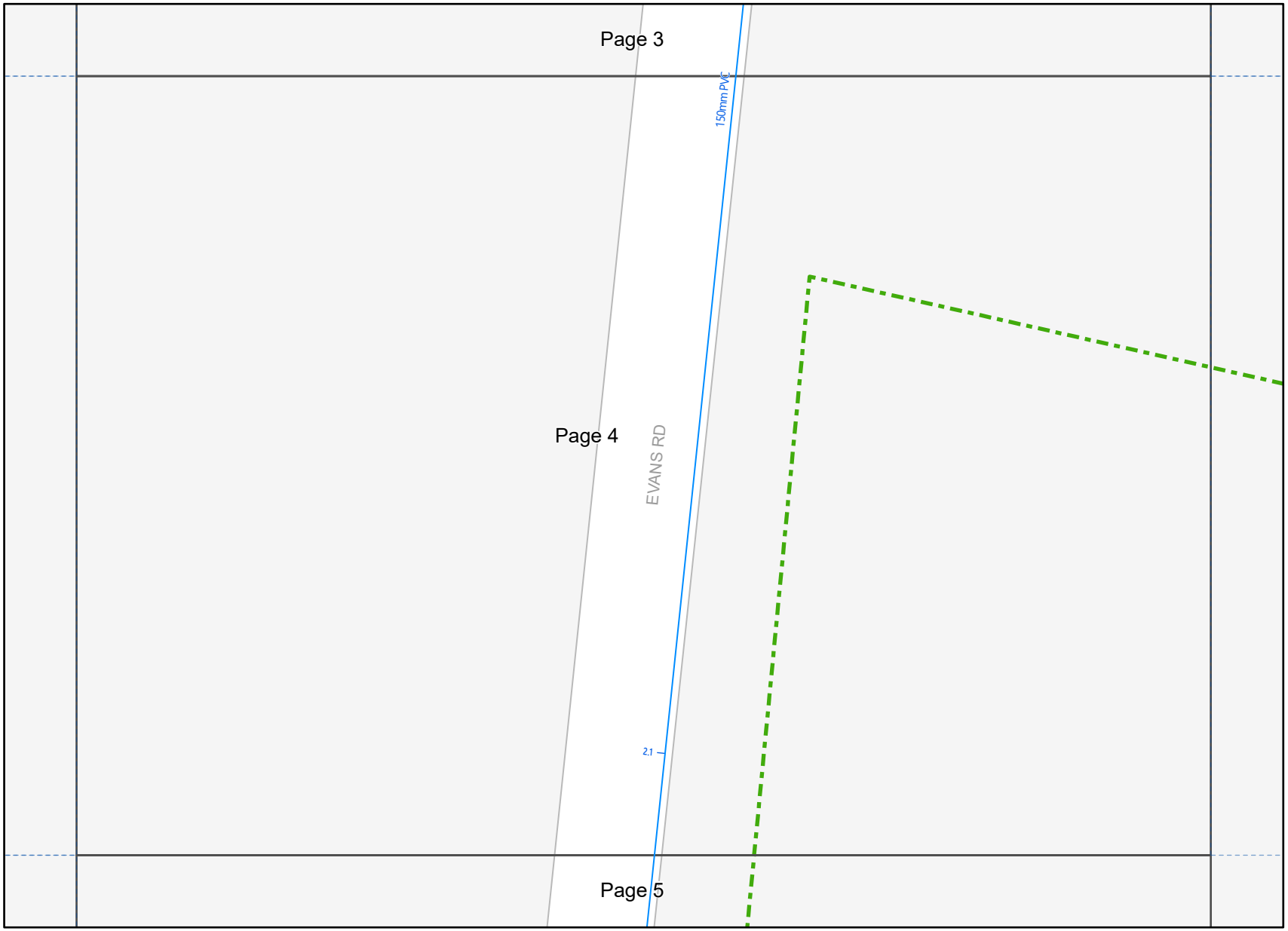

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- Water Pipe

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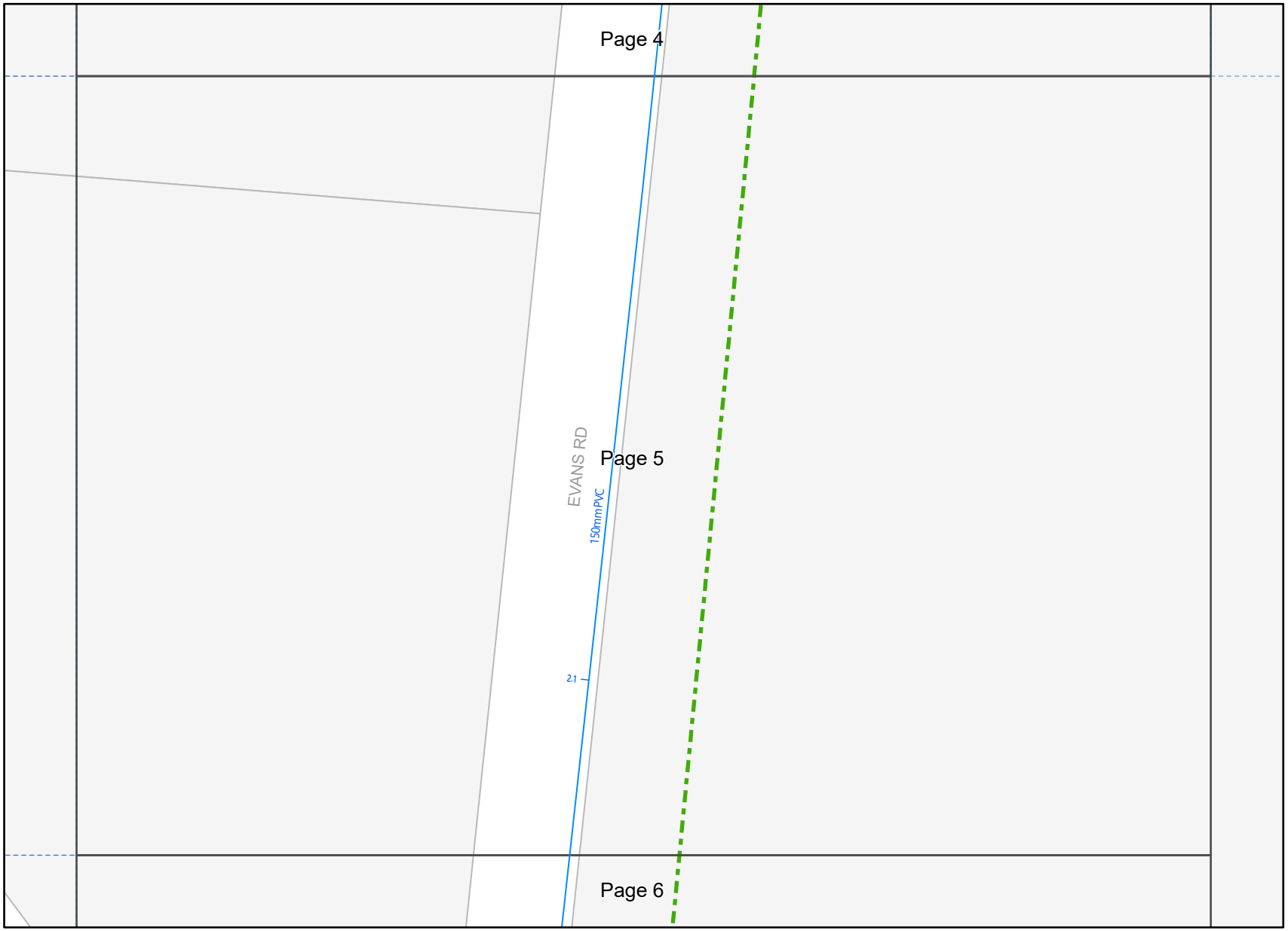

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Barwon Water

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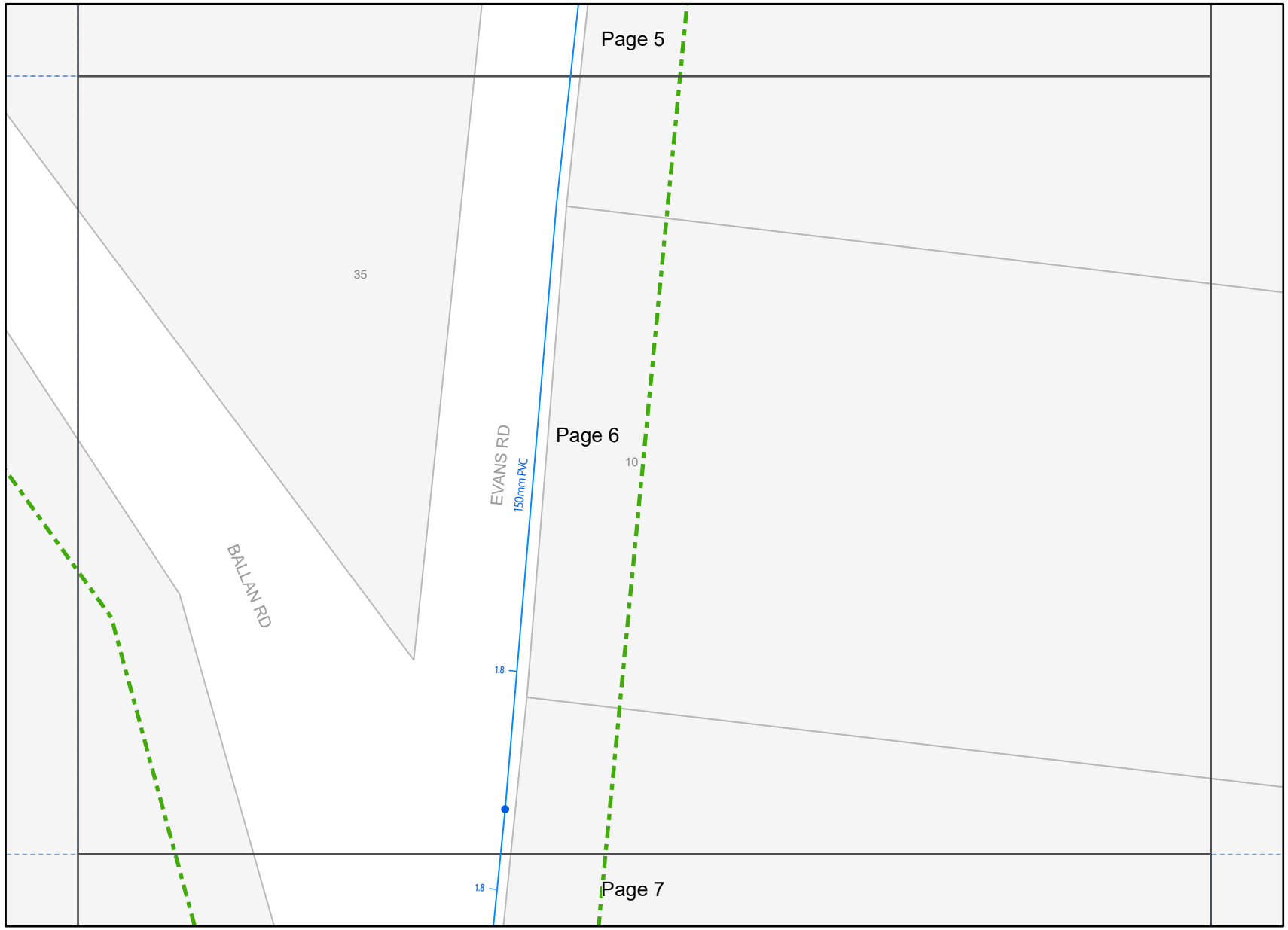

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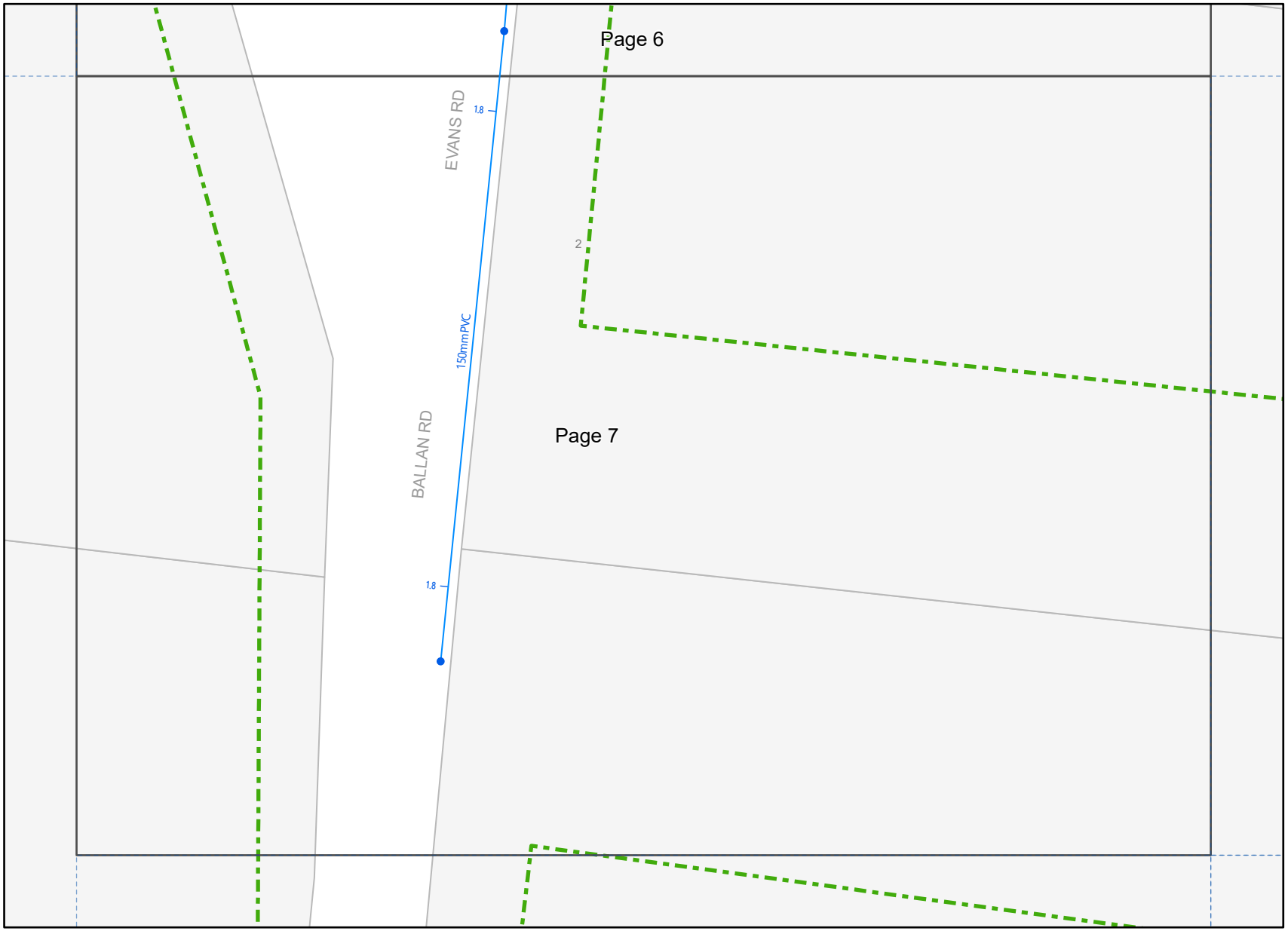

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

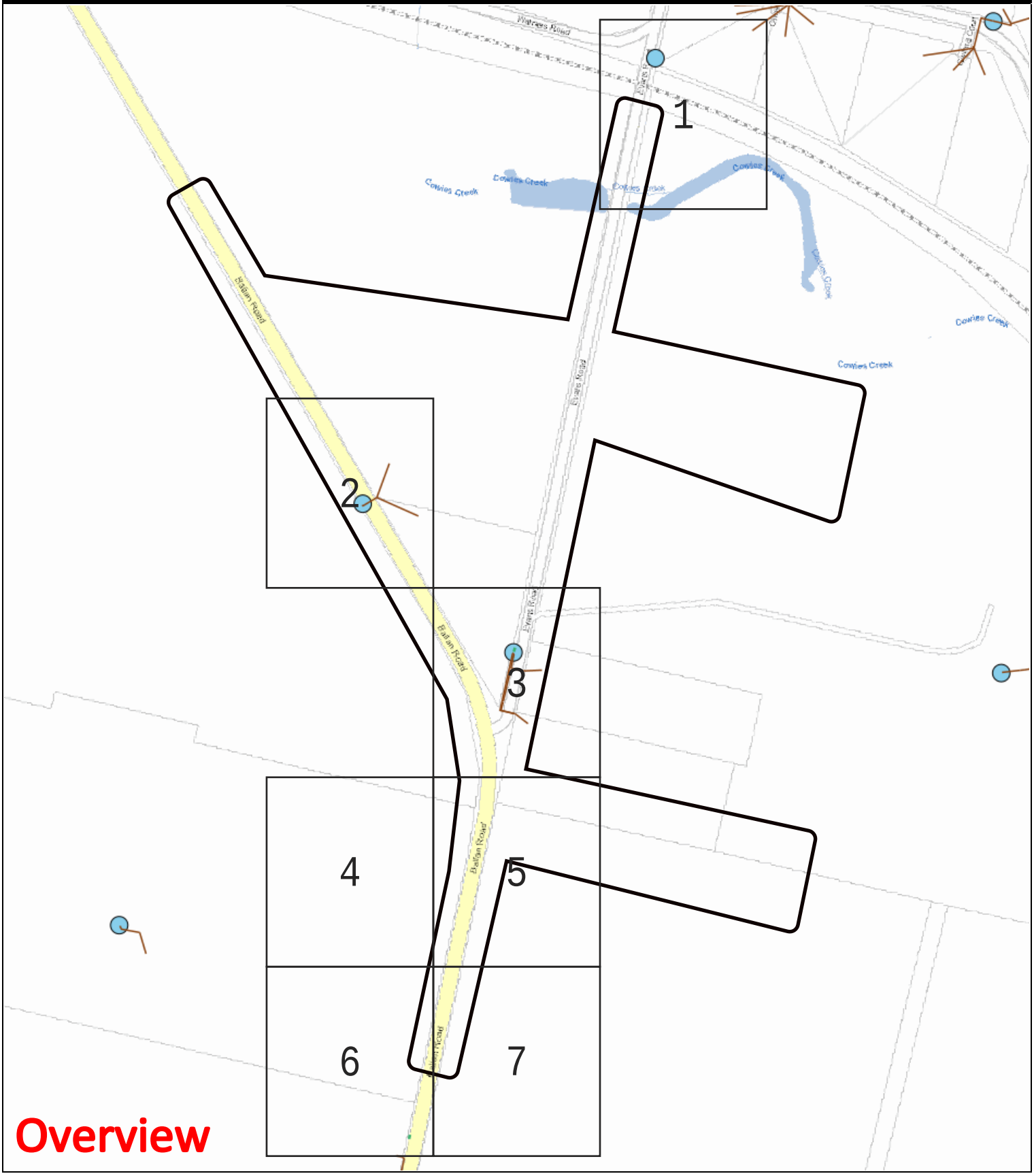
Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:6150

Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

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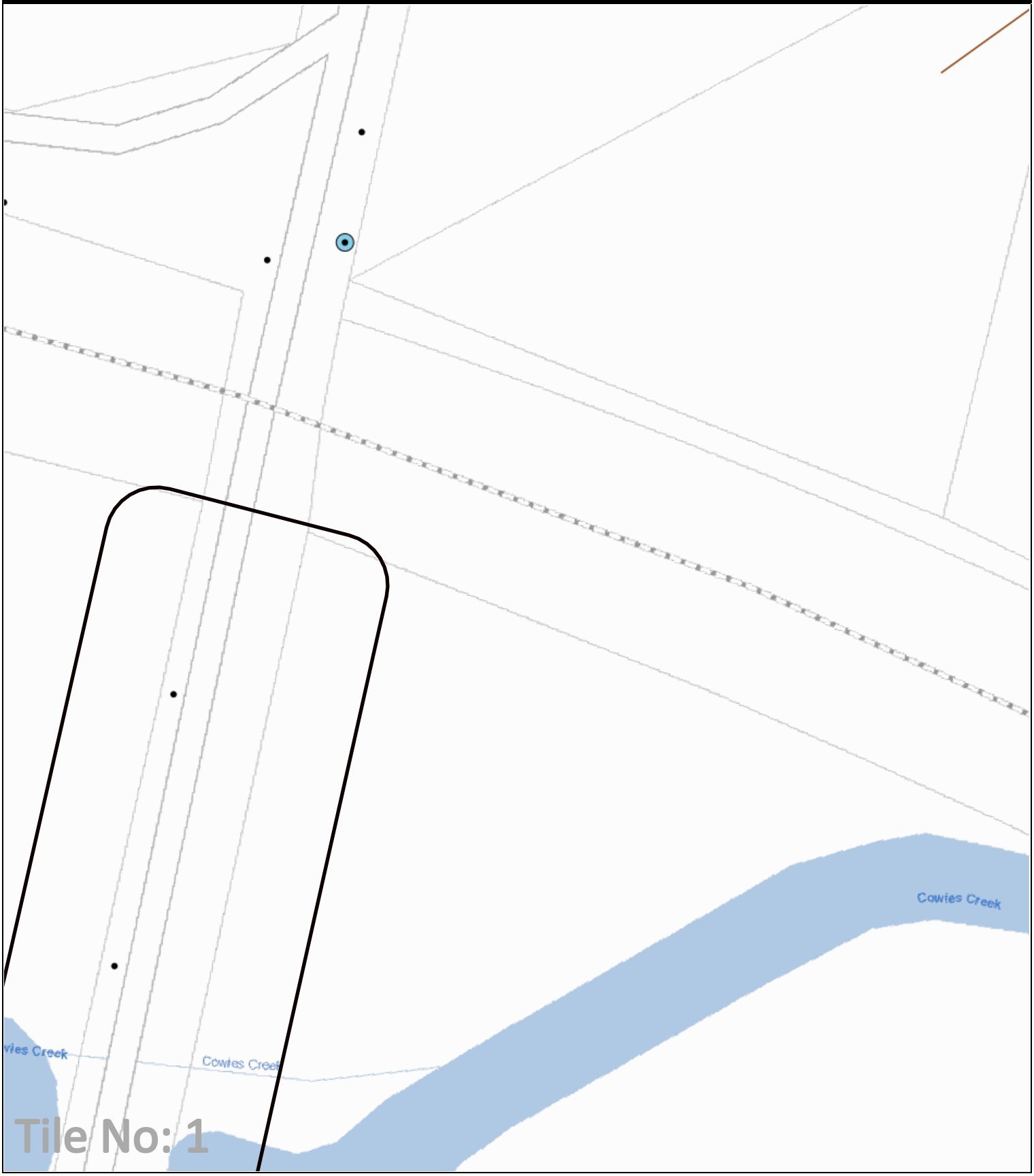

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

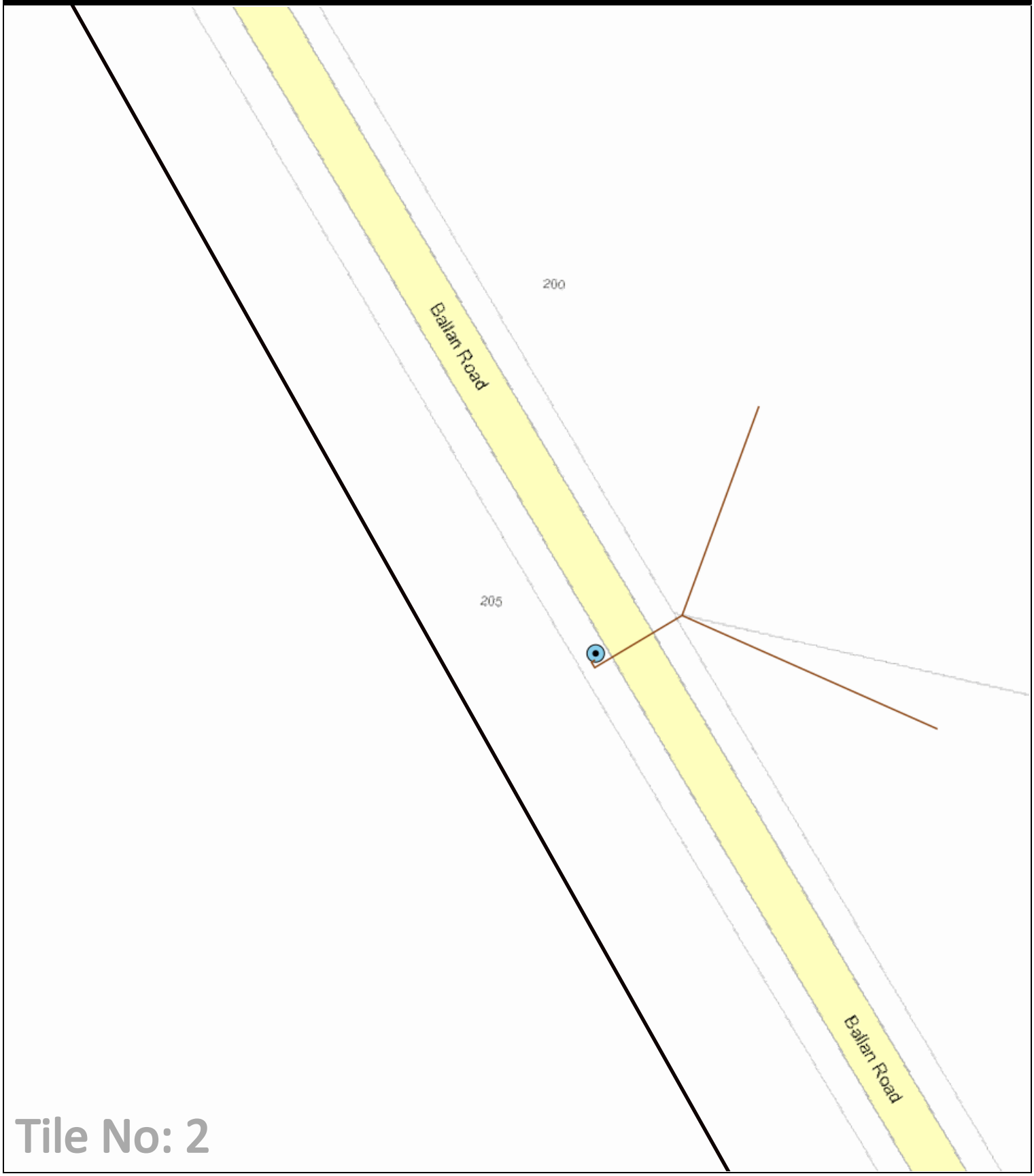
Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

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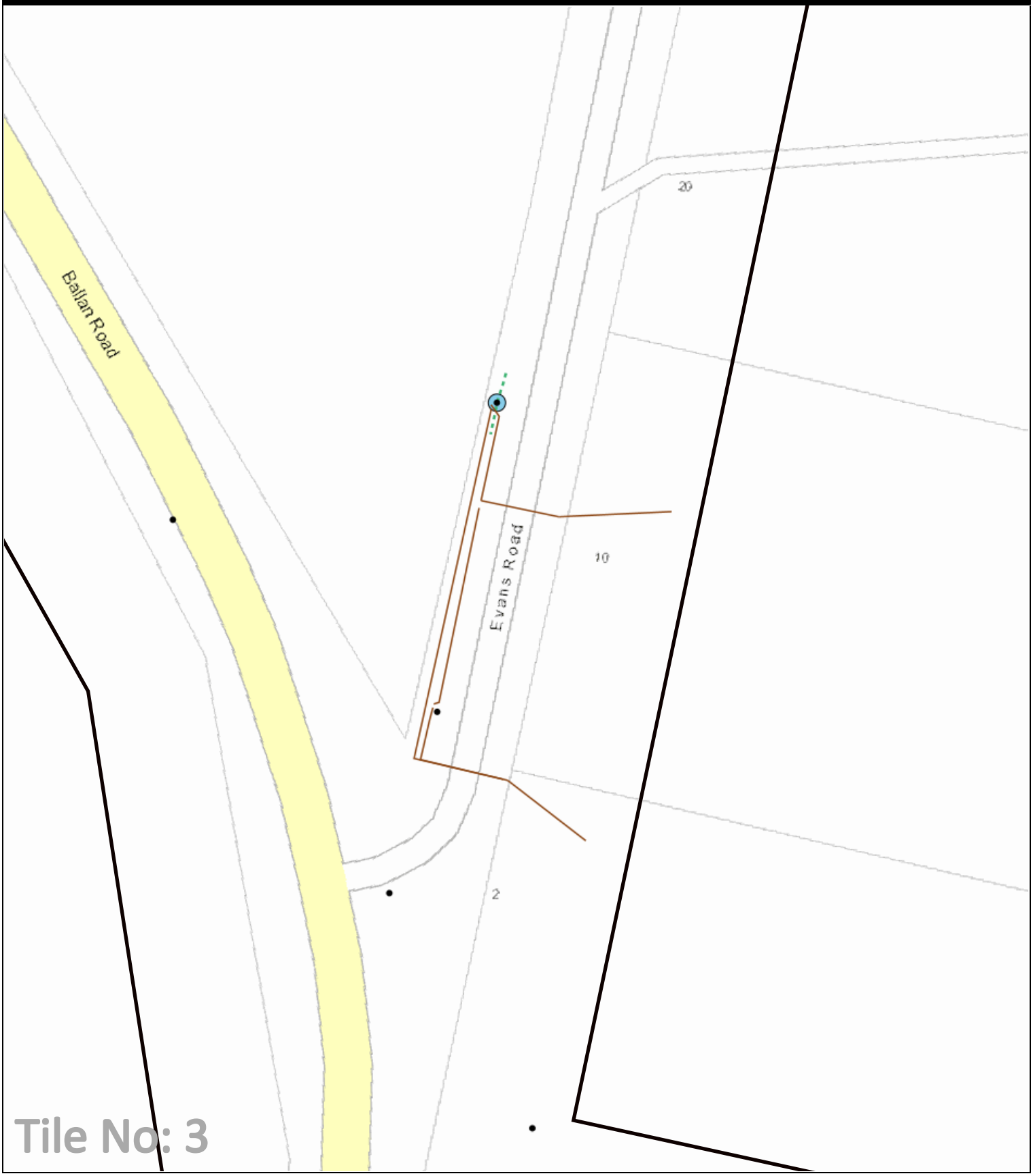

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

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35 Evans Road, Moorabool, VIC 3213

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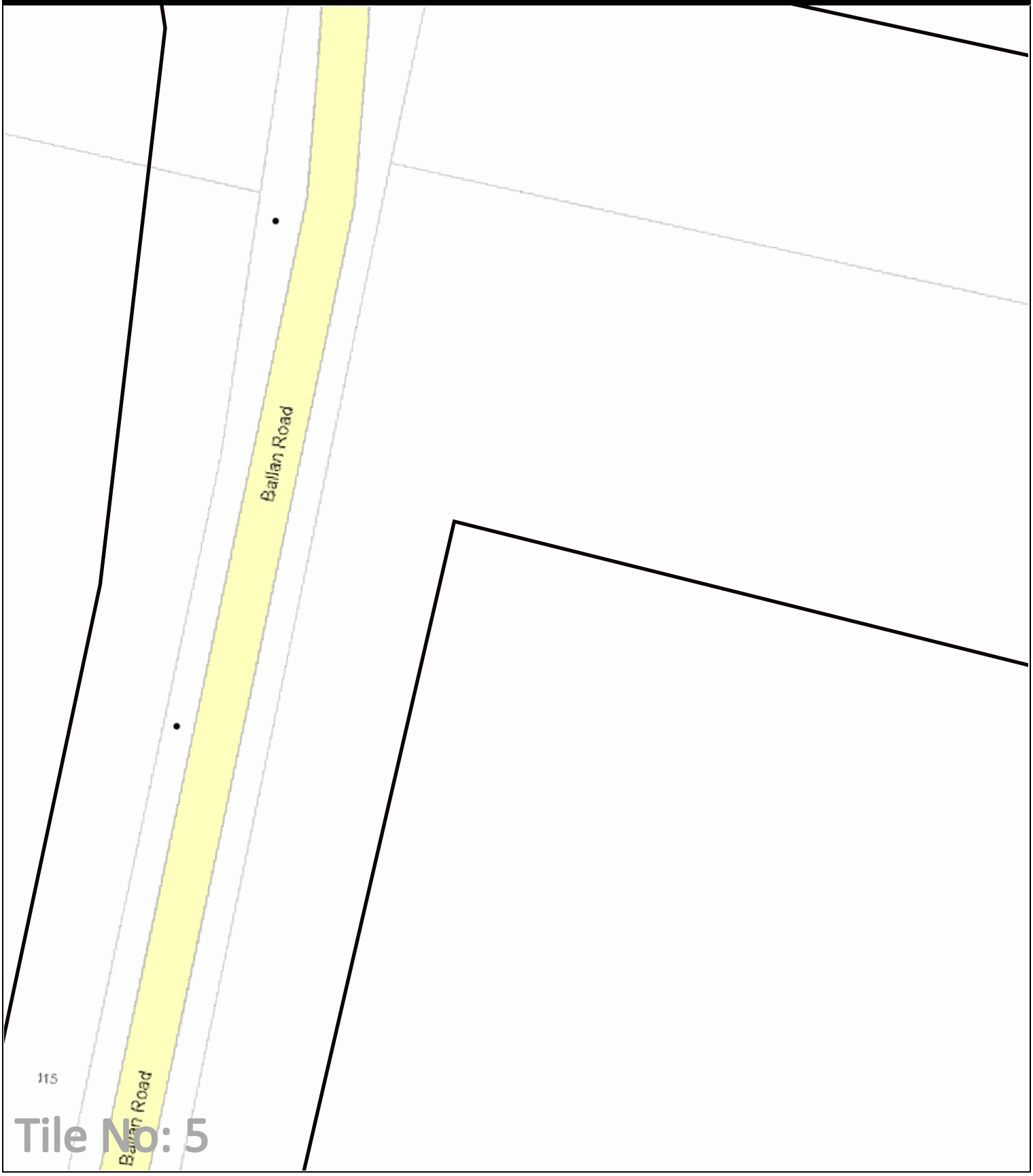

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

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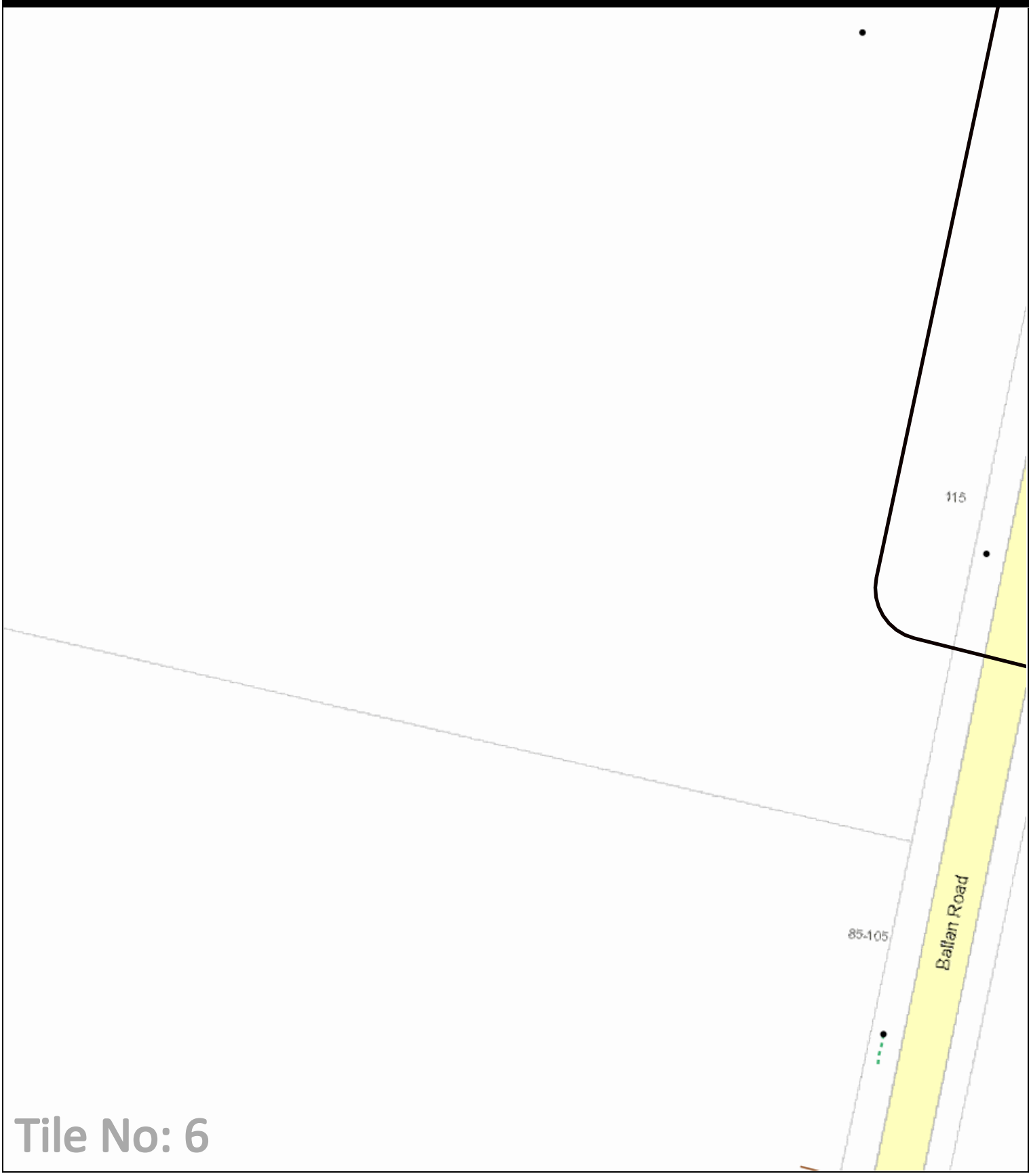


Tile No: 6

LEGEND:

DBYD Work Area	High Voltage Cable	Communication Cable	SWER Substation	Pole
Zone Substation	Low Voltage Cable	Earth Cable	Distribution Substation	

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

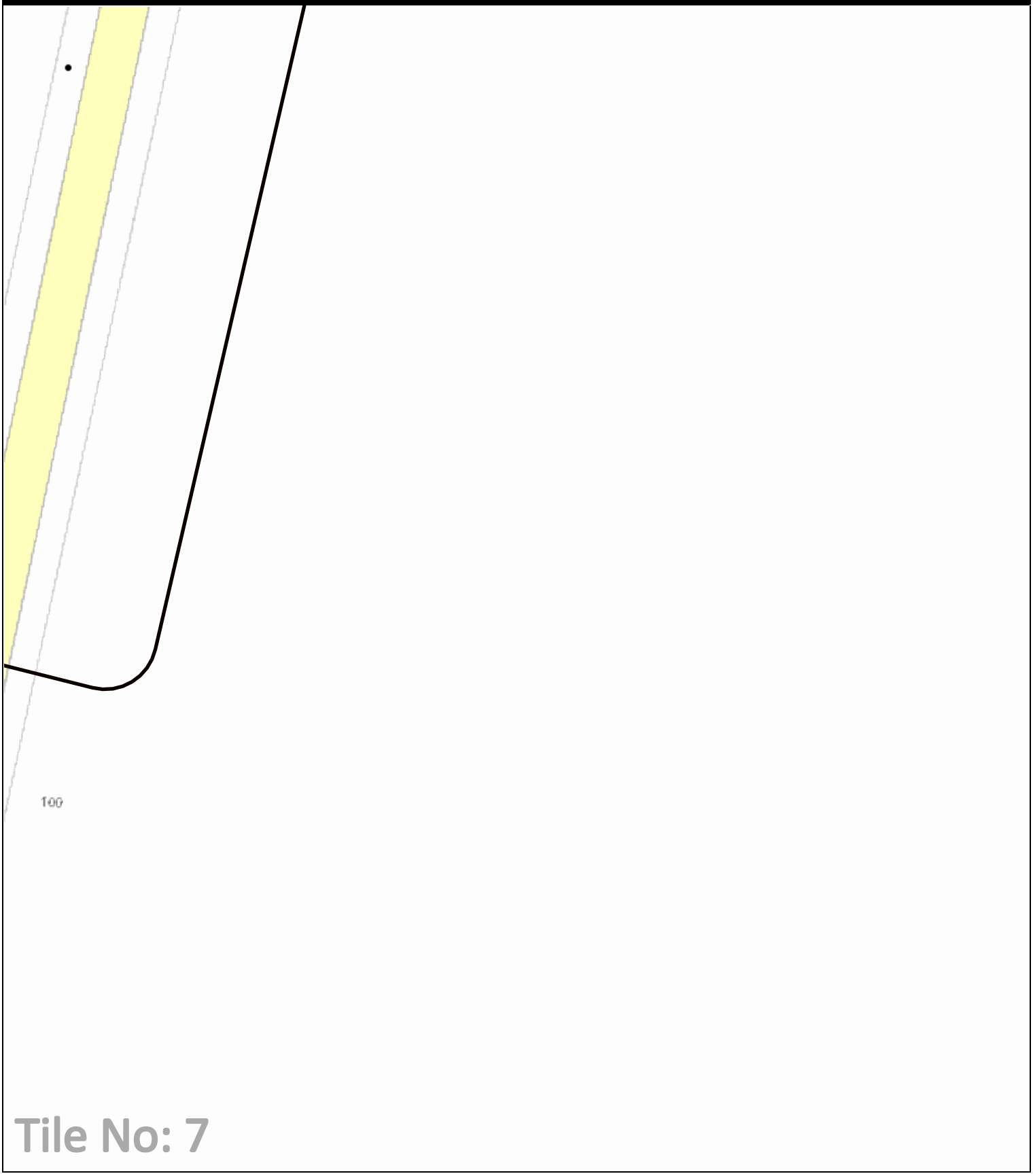
Date: 19 Mar 2024

Locality Map

236906391

35 Evans Road, Moorabool, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Tile No: 7

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

DRAWING PLAN PLOTTED USING A4MOCS.PCP

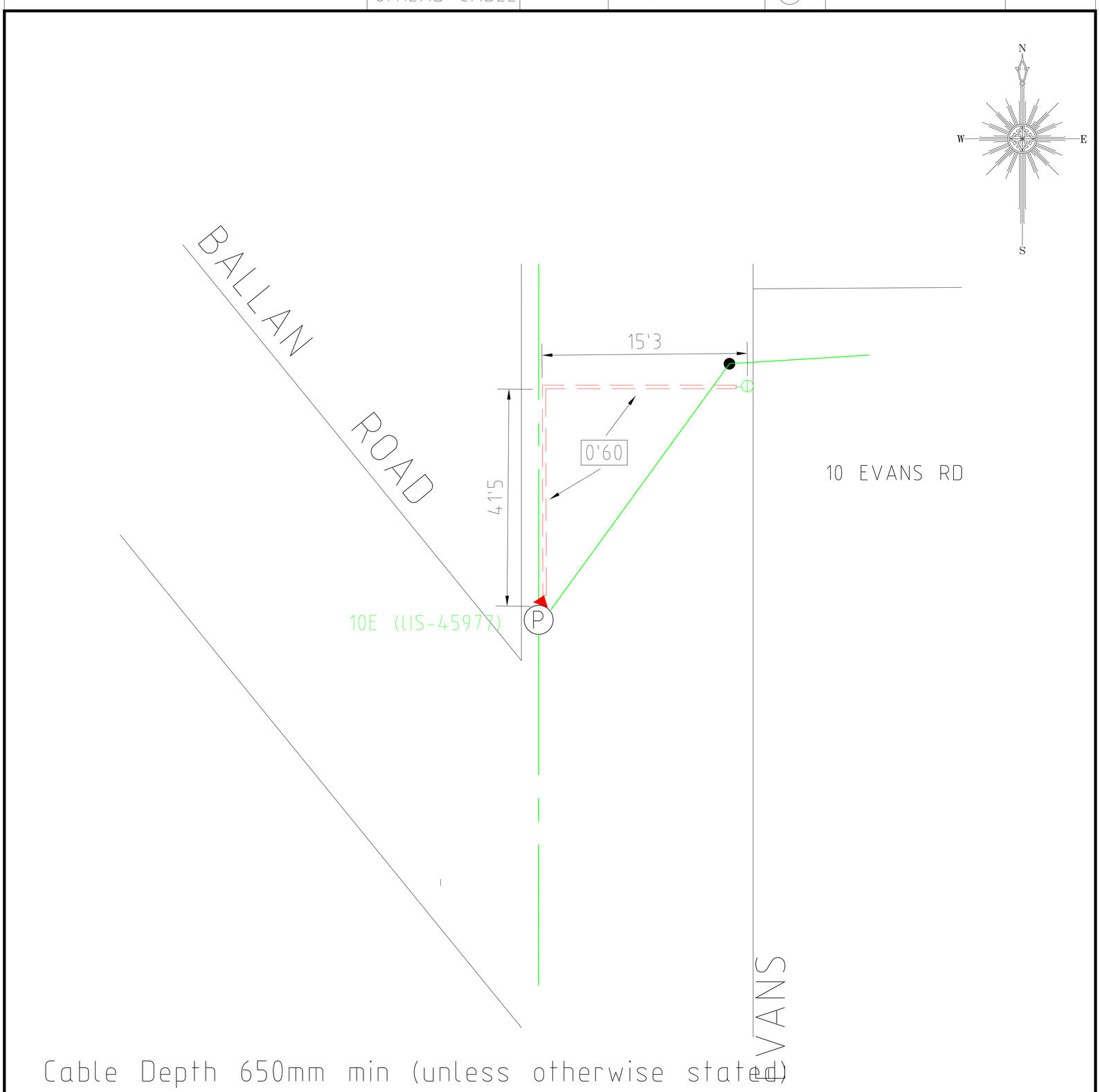
Route Plan - Underground Service Cable

Address 10 EVANS ROAD

Locality LOVELY BANKS

DRAWING No. 004001777

Scale : None	SERVICE PIT	U/G CABLE	O/HEAD CABLE	HV POLE	SUBSTATION	LV POLE	SERVICE TEE JOINT



Cable Depth 650mm min (unless otherwise stated)

Contractor PS TRENCHING	Issue Date 29/10/2004	Completion Date 9/11/2004
Contact Officer JOHN MACKAY	C.H.P. LIS No. 45977	Map Reference MELWAYS 430 K10
Contact Officer 52407548	Cable Size 16mm?.4/c.LV	Draftsman G.Sinnbeck
Area Centre GEELONG	SUB Location 22150263	Date Drawn 30/10/2004

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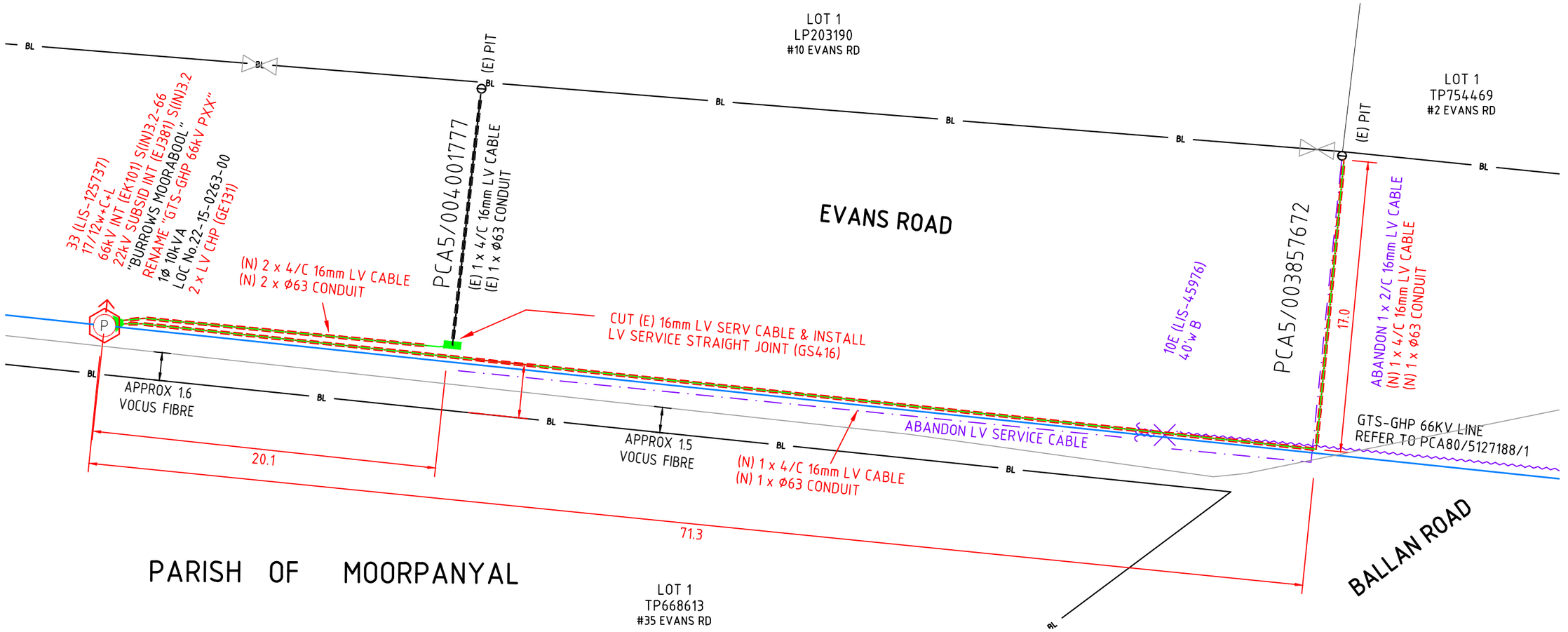
400X231



VOCUS MAJOR FIBRE ROUTE IN VICINITY OF WORKS. PROVE FIBRE LOCATIONS BEFORE WORKS COMMENCE.

EN TECHNICAL STANDARDS

FOR TRENCHING, CABLE SEPARATION, MIN. DEPTHS REFER TO GA211
FOR PIT INSTALLATION REFER TO GS201
FOR ROAD CROSSING CONDUITS REFER TO GA080

CABLE SCHEDULE

CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
	SERVICE CABLE	POLE 33 (LIS-125737) TO (E) LV SERV STRAIGHT JOINT (#10 EVANS RD)	16 4/c.lv.c.x.	25m
		POLE 33 (LIS-125737) TO (E) LV SERV STRAIGHT JOINT (#2 EVANS RD)	16 4/c.lv.c.x.	90m

- MINIMUM 2.0m BENDING RADIUS ON ALL ø125 CONDUIT
- CONDUIT WITHIN PROPERTY BOUNDARY TO BE SUPPLIED AND INSTALLED BY DEVELOPER
- **WARNING:** IF TRENCHING ADJACENT TO STRUCTURES (i.e. POLES, ROAD SIGNS, ETC.) IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEY ARE SUFFICIENTLY PROPPED/SECURED TO PREVENT MOVEMENT AND DAMAGE

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.
NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	Melways 430 K10
PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	PCA80/5127188/1
U/G REFERENCE DRAWING	
SUB REFERENCE DRAWING	
PROJECT MANAGER	M. DRONEY

LEGEND

EXISTING UG CABLES
- HV (66, 22, 11 & 6.6 kV)
- LV MAINS
- LV SERVICE
- SUPERVISORY
- OPTIC FIBRE
- PUBLIC LIGHTING
- EARTH
- HV STRAIGHT JOINT
- HV TEE JOINT
- HV SEALED END
- HV CUT END
- LV STRAIGHT JOINT
- LV TEE JOINT
- LV SERV TEE JOINT
- LV INSULATED END
- LV SEALED END
- LV CUT END
- CONDUIT
- SERVICE PIT (TYPICAL)
- SERVICE PIT (ROADWAY)
- PILLAR (SERVICE)
- PILLAR (PARALLELING)
- 80W MV PL & COLUMN
- 150W HPS PL & COLUMN
- SUBTRANS POLE
- HV POLE
- LV POLE (GENERAL)
- SUBSTATION (POLE)
- HV CABLE HEAD POLE
- LV CABLE HEAD POLE

NEW UG CABLES
- HV (66, 22, 11 & 6.6 kV)
- LV MAINS
- LV SERVICE
- SUPERVISORY
- OPTIC FIBRE
- PUBLIC LIGHTING
- EARTH
- HV STRAIGHT JOINT
- HV TEE JOINT
- HV SEALED END
- HV CUT END
- LV STRAIGHT JOINT
- LV TEE JOINT
- LV SERV TEE JOINT
- LV INSULATED END
- LV SEALED END
- LV CUT END
- CONDUIT
- LV SERVICE PIT (TYPICAL)
- SERVICE PIT (ROADWAY)
- PILLAR (SERVICE)
- PILLAR (PARALLELING)
- 80W MV PL & COLUMN
- 150W HPS PL & COLUMN
- SUBTRANS POLE
- HV POLE
- LV POLE (GENERAL)
- SUBSTATION (POLE)
- HV CABLE HEAD POLE
- LV CABLE HEAD POLE

GENERAL
- BL ROAD RESERVE BL
- BL BOUNDARY LINE
- BOK BACK OF KERB
- FOK FACE OF KERB
- LOK LIP OF KERB
- STORM WATER PIT
- (56096) POLE NUMBER
- 609 PROPERTY NUMBER
- Lot 23 LOT NUMBER
- CONDUIT - OCCUPIED
- CONDUIT - SPARE

OTHER SERVICES
- D DRAIN
- FENCE
- G GAS MAIN
- S SEWER
- T TELCO
- W WATER MAIN

2.5 0 2.5 5.0 7.5
LENGTHS ARE IN METRES

SCALE: 1:250

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REVISION						
DRAWING NUMBER	PCA40	5127188	1		-	SHEET 1 OF 1

UG CONSTRUCTION PLAN
LV UG SERVICE CABLE WORKS
2 & 10 EVANS ROAD
BELL POST HILL

DRAWN	DESIGNER	CHECKER	APPROVER
DMazaris 10.02.2022	DMazaris 10.02.2022	DMazaris 10.02.2022	FRipley 10.02.2022

Electricity Networks – EN OH CONSTRUCTION PLAN A3 - V3.1

A3

801x479

CABLE SCHEDULE			
CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS
	SERVICE CABLE	POLE 33 (LIS-125737) TO (E) PIT (#10 EVANS RD)	16 4/c.l.v.c.x.
		POLE 33 (LIS-125737) TO (E) PIT (#2 EVANS RD)	16 4/c.l.v.c.x.

PARISH OF MOORPANYAL

33 (LIS-125737)
17/12w+C+L
66kV INT (EK101) S(IN)3.2-66
22kV SUBSID INT (EJ381) S(IN)3.2
"BURROWS MOORABOOL"
RENAME "GTS-GHP 66kV PXX"
1@ 10kVA
LOC No.22-15-0263-00
2 x LV CHP (GE131)

BALLAN RD SPUR LINE
REFER TO VDB/2544

22KV O/H 3-3/2.75 SC/GZ

PROJ.BL 82.35

POLE 66.75

JOINSFLEX 65.55

ø63 62.10

ø63 56.85

ø63 50.05

ø63 48.65

EOC ø63 47.65

EOC ø63 46.90

EOC ø63 46.60

TP ø63 46.20

EOC ø63 45.75

(N) 2 x 16mm 4c LV CABLES
IN (E) 2 x ø63 CONDUITS

(N) 16mm 4c LV CABLE
IN (E) 1 x ø63 CONDUIT

(E) PIT

PCA5/004001777

LOT 2
LP203190
#20 EVANS RD

LOT 1
TP668613
#35 EVANS RD

EVANS ROAD

LOT 1
LP203190
#10 EVANS RD

BALLAN ROAD

(E) ø63 5.80

(E) EOC ø63 5.10

(E) POLE 4.80

(E) EOC ø63 4.15

ø63 3.40

BL 0.00

10E (LIS-45976)
40'w B

(N) 16mm 4c LV CABLE
IN (E) 1 x ø63 CONDUIT

ABANDON 1 x 2/C 16mm LV CABLE
(N) 16mm 4c LV CABLE
IN (E) 1 x ø63 CONDUIT

(E) PIT

PCA5/003857672

GTS-GHP 66kV LINE
REFER TO PCA80/5127188/1

LOT 1
TP754469
#2 EVANS RD

PARISH OF
GHERINGHAP

NOTES

1. THIS SURVEY DOES NOT INVOLVE THE RE-ESTABLISHMENT OF PROPERTY BOUNDARIES.
2. MEASUREMENTS TO BOUNDARY LINES SHOWN BY THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN DERIVED VIA BEST FIT OF FIELD DETAIL SURVEY TO POWERCOR PROVIDED DRAWING FILE DETAIL & PROPERTY BOUNDARY LINES.
3. WHERE ANY DESIGN OR CONSTRUCTION WORKS ARE DESIGNED FROM OR BASED UPON THE PROPERTY BOUNDARIES THE APPROPRIATE LEVEL OF PROPERTY BOUNDARY RE-ESTABLISHMENT MUST BE UNDERTAKEN.
4. LINES SHOWN THUS ——BL—— ARE APPROXIMATE PROPERTY BOUNDARY LINES AS DERIVED FROM VICMAP PROPERTY CADASTRAL MAPBASE.

Electricity Networks - EN CONSTRUCTION PLAN A1 - V4.0

LEGEND

EXISTING UG CABLES	NEW UG CABLES
HV (66, 22, 11 & 6.6 kV)	HV (66, 22, 11 & 6.6 kV)
LV MAINS	LV MAINS
LV SERVICE	LV SERVICE
PUBLIC LIGHTING	PUBLIC LIGHTING
SUPERVISORY	SUPERVISORY
OPTIC FIBRE	OPTIC FIBRE
EARTH CABLE	EARTH CABLE
STRAIGHT JOINT (SJ)	SEALED END (SE)
TEE JOINT (TJ)	CUT END (CE)
LV SERV TEE JOINT (STJ)	BOUNDRAY LINE (BL)
INSULATED END (IE)	BACK OF KERB

- FACE OF KERB
- CONDUIT - EXISTING
- CONDUIT - NEW
- PIPE (OTHER SERVICE)
- CONDUIT - OCCUPIED
- CONDUIT - SPARE
- SERVICE PIT (TYPICAL)
- SERVICE PIT (GATIC)
- PILLAR (SERVICE)
- PILLAR (PARALLELING)
- (56096) POLE NUMBER
- SUBTRANSMISSION POLE
- HV POLE
- LV POLE (GENERAL)
- CABLE HEAD POLE (CHP): HV CABLE TERMINATION, LV CABLE TERMINATION
- PL COLUMN & LANTERN (GENERAL)
- 0.60 DEPTH TO TOP OF EN UG ASSET
- 1.00 DEPTH TO TOP OF OTHER SERVICE
- 609 PROPERTY NUMBER
- Lot 609 LOT NUMBER

IMPORTANT
USERS OF THIS PLAN PLEASE NOTE

- ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT INFORMATION REGARDING UNDERGROUND CABLES SHOWN ON THIS PLAN IS ACCURATE. SOME VARIATIONS FROM RECORDS MAY EXIST AND COMPLETE ACCURACY CANNOT BE GUARANTEED.
- WHERE WORK IN CLOSE PROXIMITY TO A CABLE IS PROPOSED THE EXACT POSITION OF THE CABLE MUST FIRST BE DETERMINED BY CAREFUL HAND EXCAVATION. CABLE COVER SLABS IF PRESENT, MUST NOT BE DISTURBED.
- VALIDITY OF THE INFORMATION IS ONLY FOR ..... DAYS FROM DATE OF ISSUE
- FURTHER ASSISTANCE MAY BE OBTAINED IF NECESSARY, BY TELEPHONING .....

ISSUED BY ..... DATE OF ISSUE .....

CABLE DETAILS UNLESS OTHERWISE SPECIFIED

- ALL LV MAINS CABLES ARE 240 4c LV sa.x.
- ALL LV SERVICE CABLES ARE 16 4/c.l.v.c.x.
- ALL LV PUBLIC LIGHTING CABLES ARE 6 2c LV c.v.

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 430 K10
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	-
U/G REFERENCE DRAWING	PCA40/5127188/1
SUB REFERENCE DRAWING	-
PROJECT MANAGER	MITCHELL DRONEY - (03) 53272325

2.5 0 2.5 5.0 7.5 10.0 12.5 15.0
LENGTHS ARE IN METRES

SCALE: 1:250

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REVISION						
DRAWING NUMBER	PCA41	5127188		1		SHEET 1 OF 1

FIELD NOTE PLAN - SHEET 1
2 & 10 EVANS ROAD
EVANS RD
BELL POST HILL

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC (MS) 21.08.2022	DMazaris 10.02.2022	SMEC (TM) 13.02.2023	NRK 08/05/2023

A1

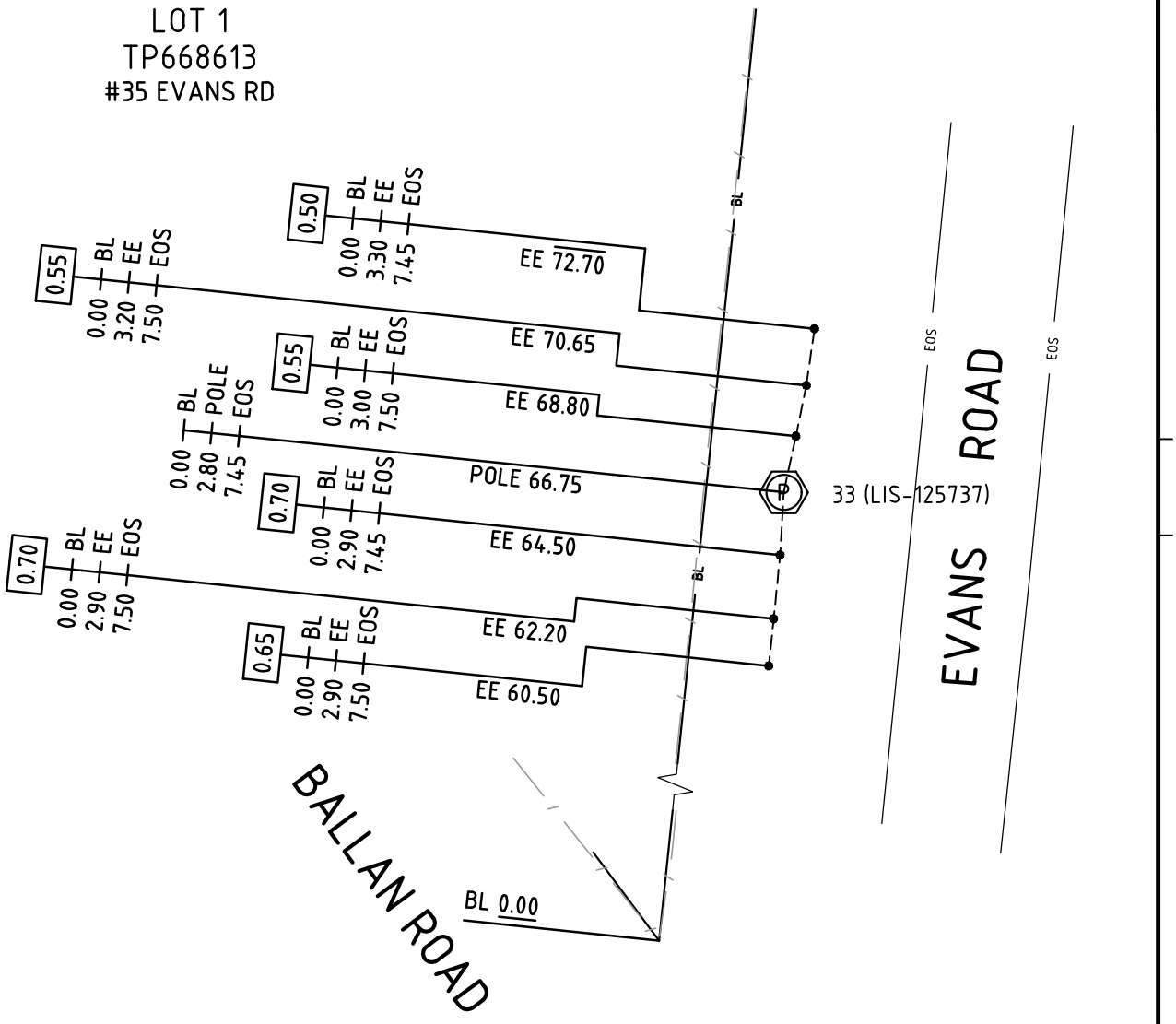
190x231

UNDERGROUND SERVICE CABLE INSTALLATION/ALTERATION

ADDRESS	"BURROWS MOORABOOL" , 2 & 10 EVANS ROAD						SUBURB	BELL POST HILL
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED	14/07/2022	POLE NUMBER	33 (LIS-125737)
	70	1	BARE	CU					
INSTALLER	POWERCOR								

COMMON / BONDED ☐	RESISTANCE (Ohms): ____ Ω	SEPARATE ☒	HV RESISTANCE (Ohms): 2.00 Ω LV RESISTANCE (Ohms): 2.20 Ω
----- EARTHING CONDUCTOR	• EARTH STAKE	● POLE	(P) POLE SUBSTATION

PARISH OF MOORPANYAL



PROJECT NUMBER	5127188
CPM REF No.	N/A
BUSINESS CENTRE	GEELONG
CONTACT OFFICER	M.DRONEY
ROAD DIRECTORY	MELWAYS 430 K10
BASE PLAN No.	N/A

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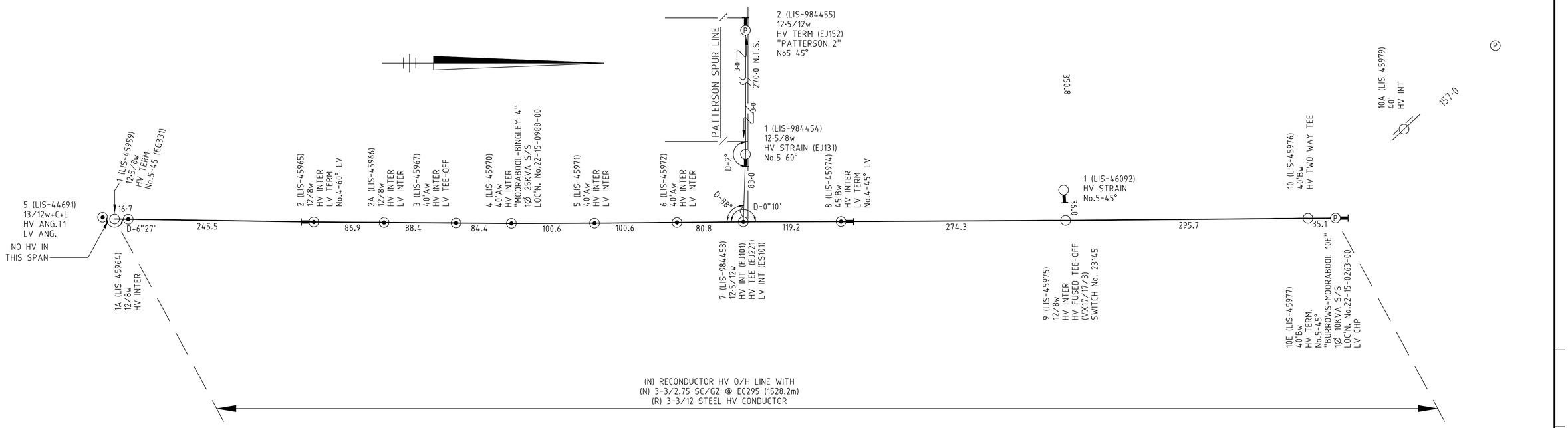
NOT TO SCALE	MEASUREMENTS ARE IN METRES	
DRAWING NUMBER	PCA52	5127188/1

DRAWN	CHECKED	CP/PCA APPROVED
SMEC (MS) 21/08/2022	SMEC (TM) 13/02/23	NRK 03/03/23

Electricity Networks - EN UG CABLE POLE TO PIT A4 - V4.0

801x479



CONDUCTOR SCHEDULE

HV SERIES	CONDUCTOR	STRINGING	MES	ROUTE LENGTH	ARMOUR RODS
GEELONG-BALLAN ROAD SPUR LINE 22KV					
(E) POLE 1 TO (E) POLE 10E	(N) 3-3/2.75 SC/GZ	(N) EC295	210.2	1528.2	YES
(E) POLE 1 TO (E) POLE 10E	(R) 3-12 STEEL	(R) EC291		1528.2	
(E) POLE 10 - POLE 10A	(E) 3-3/2.75 SC/GZ	(E) VX18/M50		157.0	
THIS SERIES CONTINUES INTO VD8/2528					
PATTERSON SPUR LINE 22KV					
(E) TEE-POLE 7 TO (E) POLE 1	(E) 3-3/2.75 SC/GZ	(E) EC271		83.0	
(E) POLE 1 TO (E) POLE 2	(E) 3-3/2.75 SC/GZ	(E) EC291		270.0	
REID-MOORABOOL SPUR LINE 22KV					
(E) TEE-POLE 9 TO (E) POLE 1	(E) 2-3/2.75 SC/GZ	(E) VX18/29		36.0	
(E) POLE 1 TO (E) POLE 2	(E) 2-3/2.75 SC/GZ	(E) VX18/50		350.8	
LV SERIES					
(E) POLE 3 TO (E) POLE 8	(E) 3-7/0.080CU	7015	96.9	660.9	

LEGEND

OVERHEAD LINE	EXISTING (E)	NEW (N)	REMOVE (R)
CONDUCTOR (GENERAL)			
SUB-TRANSMISSION (66, 22kV)	ST	NST	RST
HV OPEN WIRE (22, 11 & 6.6 kV)	HV	NHV	RHV
HV AERIAL BUNDLED CABLE	HVABC	NHVABC	RHVABC
HV & LV OPEN WIRE	HVLV	NHVLV	RHVLV
LV OPEN WIRE (LV MAINS)	LVM	NLVM	RLVM
LV AERIAL BUNDLED CABLE	LVABC	NLVABC	RLVABC
PUBLIC LIGHTING CABLE	PL	NPL	RPL
OPTIC FIBRE CABLE	OFC	NOFC	ROFC
SUPERVISORY CABLE	SUPV	NSUPV	RSUPV
SERVICE CABLE (LV)	LVS	NLVS	RLVS
SERVICE CABLE (Neutral Screened)	NS	N/A	RNS

GENERAL	
BL	BOUNDARY LINE
BOK	BACK OF KERB
FOK	FACE OF KERB
LOK	LIP OF KERB

OTHER SERVICES	
D	DRAIN
	FENCE
G	GAS MAIN
S	SEWER
T	TELCO CABLE
W	WATER MAIN

●	LV POLE (GENERAL)	(456789)	POLE NUMBER
○	HV POLE	C, S, W	POLE MATERIAL: CONCRETE, STEEL, WOOD
◉	HV/LV POLE	+C, +L	POLE FOOTING: CONCRETE, LOG
⬡	SUBTRANS POLE	No5A	AERIAL STAY & SIZE
◉	ST/HV/LV POLE	No5-60°	GROUND STAY & SIZE
▷	HV CABLE TERMINATION		REMOVE GROUND STAY
▶	LV CABLE TERMINATION	(F)	FUTURE (SHOWN AS DASHED)
Ⓟ	POLE SUBSTATION		SERVICE PILLAR (CUSTOMER)
	HV SWITCH/FUSE POLE		SERVICE PIT (TYPICAL)
	REMOVE POLE (ASSET)		SERVICE PIT (ROADWAY)
	PUBLIC LIGHTING (GENERAL)		UG CABLE (GENERAL)
	VIBRATION DAMPER		

CAUTIONS

FOR DETAILS OF CONDITIONS REFER TO DIAL BEFORE YOU DIG INFORMATION

REFERENCE

PROJECT NUMBER	5
ROAD DIRECTORY	VR OR MELWAYS
GIS MAP REF.	MAP
MAP PROJECTION	MGA ZONE 5?
FEEDER / SWITCHING ZONE	
REFERENCE DRAWING	N/A
REFERENCE DRAWING	N/A
PROJECT MANAGER	

25.0 0 25.0 50.0 75.0 100.0 125.0 150.0
LENGTHS ARE IN METRES

SCALE: 1:2500

W S N 3

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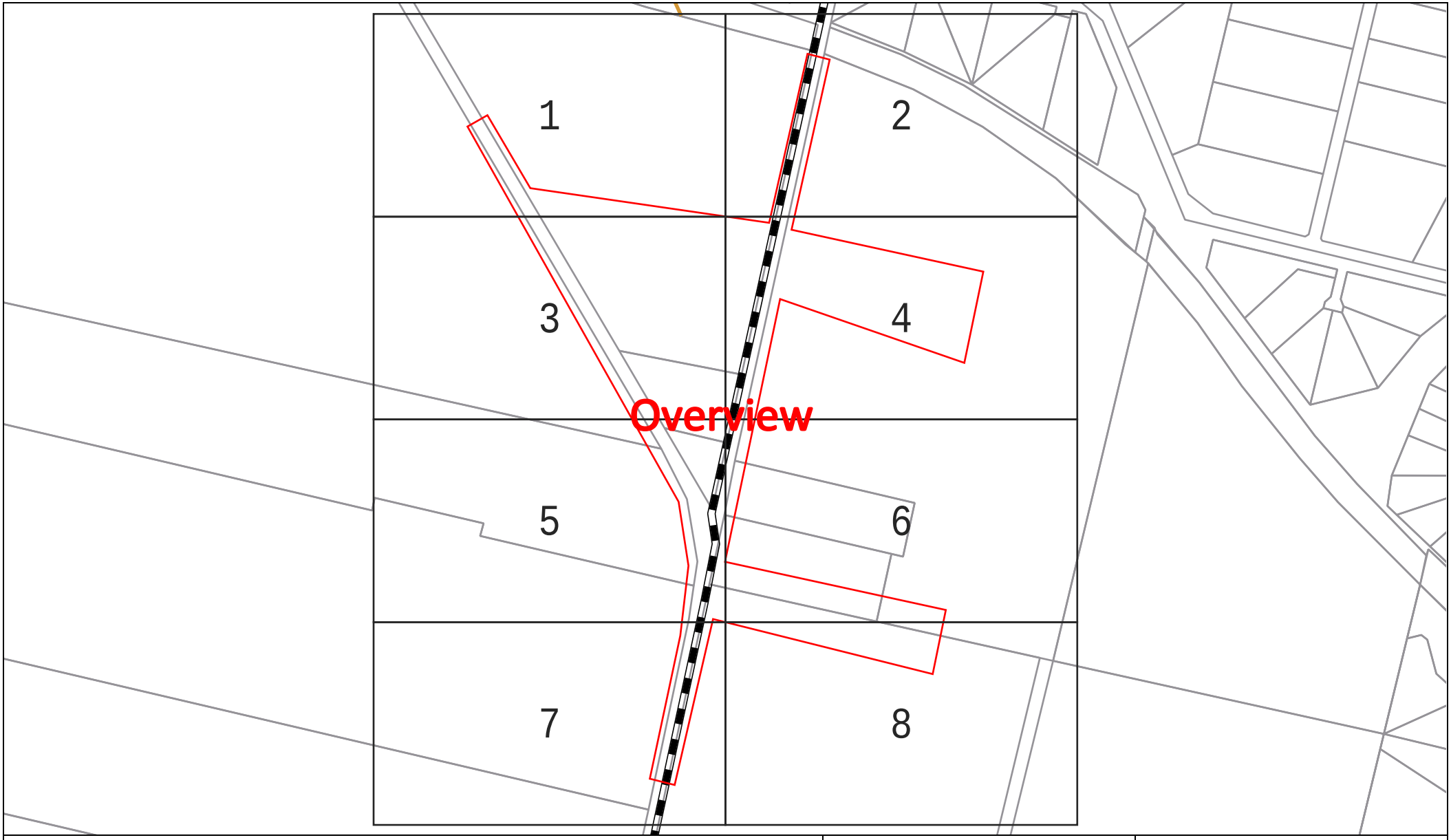
REVISION						
DRAWING NUMBER	PCA80	5097566		1	–	SHEET 1 OF 1

OH CONSTRUCTION PLAN
HV RECONDUCTOR CR0013
GEELONG - BALLAN ROAD SPUR LINE 22KV
MOORABOOL

DRAWN	DRAFTING CHECK	DESIGNER	DESIGN APPROVAL	PROJECT MANAGER
DAclancy 13.10.2022	C.WATERS 13/8/15	DAclancy 16/7/15	JAadams 13.10.2022	C.HOPPER 13/8/15

Electricity Networks - EN OH CONSTRUCTION PLAN A1 - V3.1

A1



Sequence Number: 236906392

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

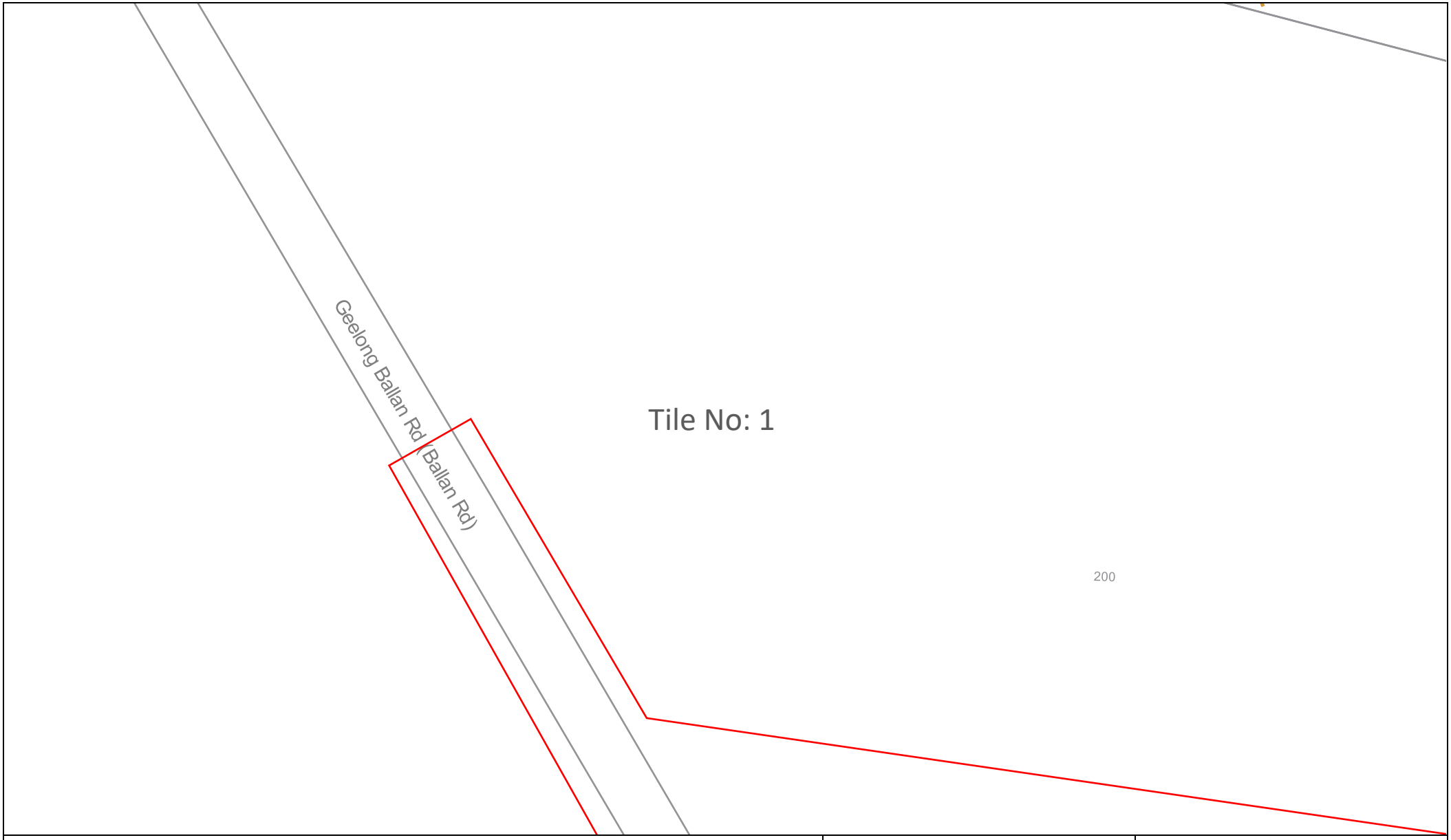
Area

Assets

Cable

3rd Party Duct

Marker Post



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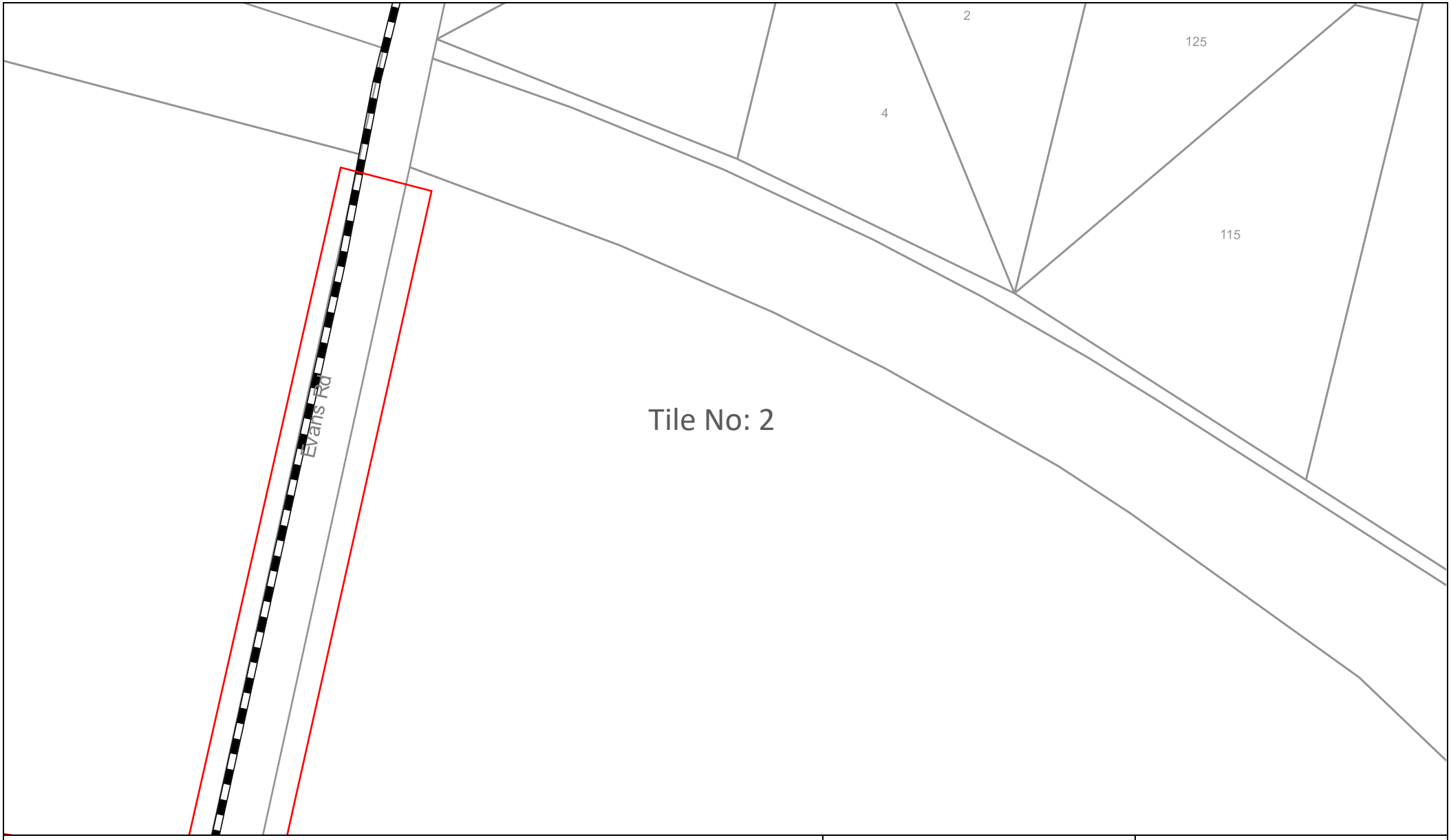
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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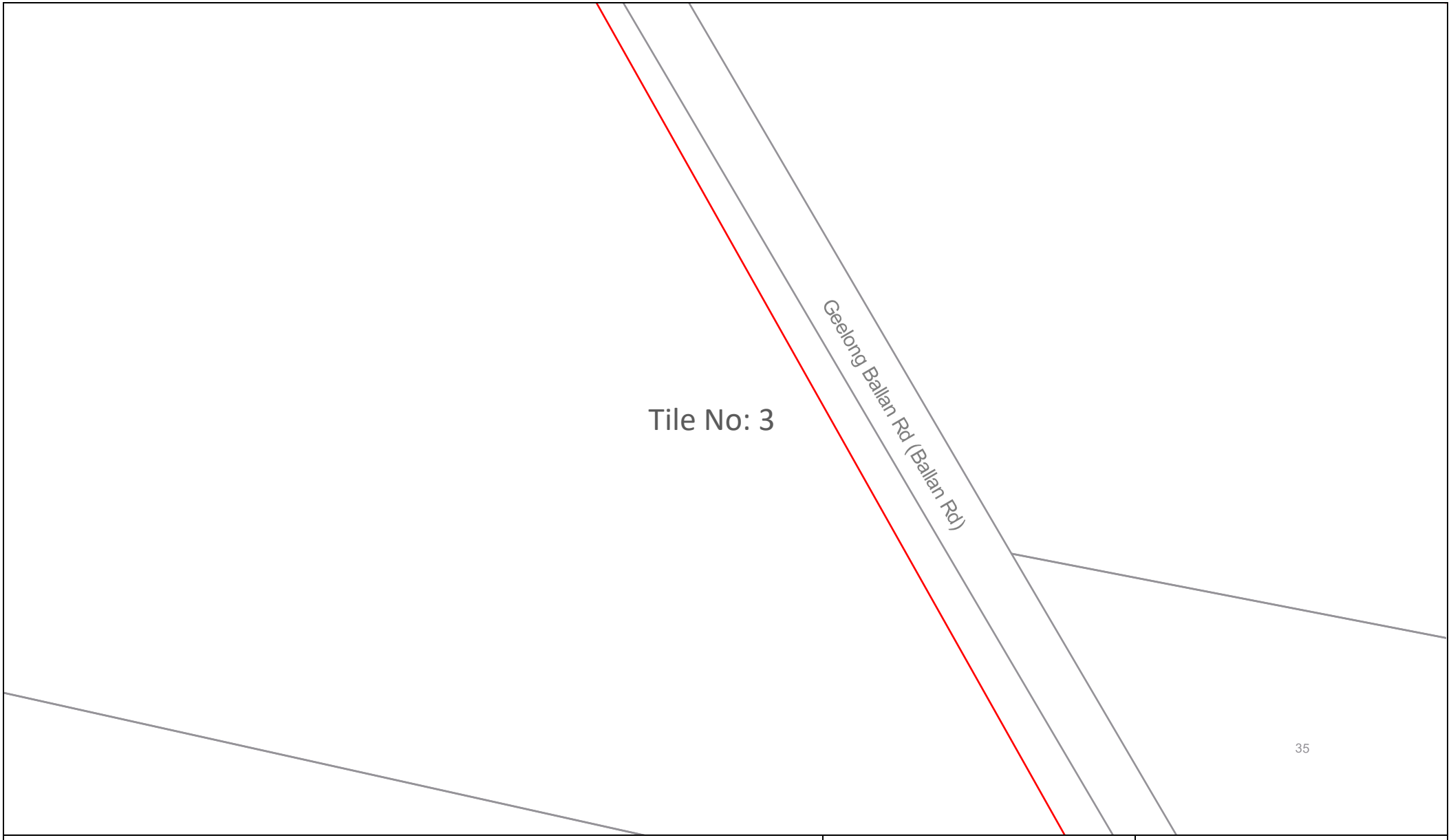
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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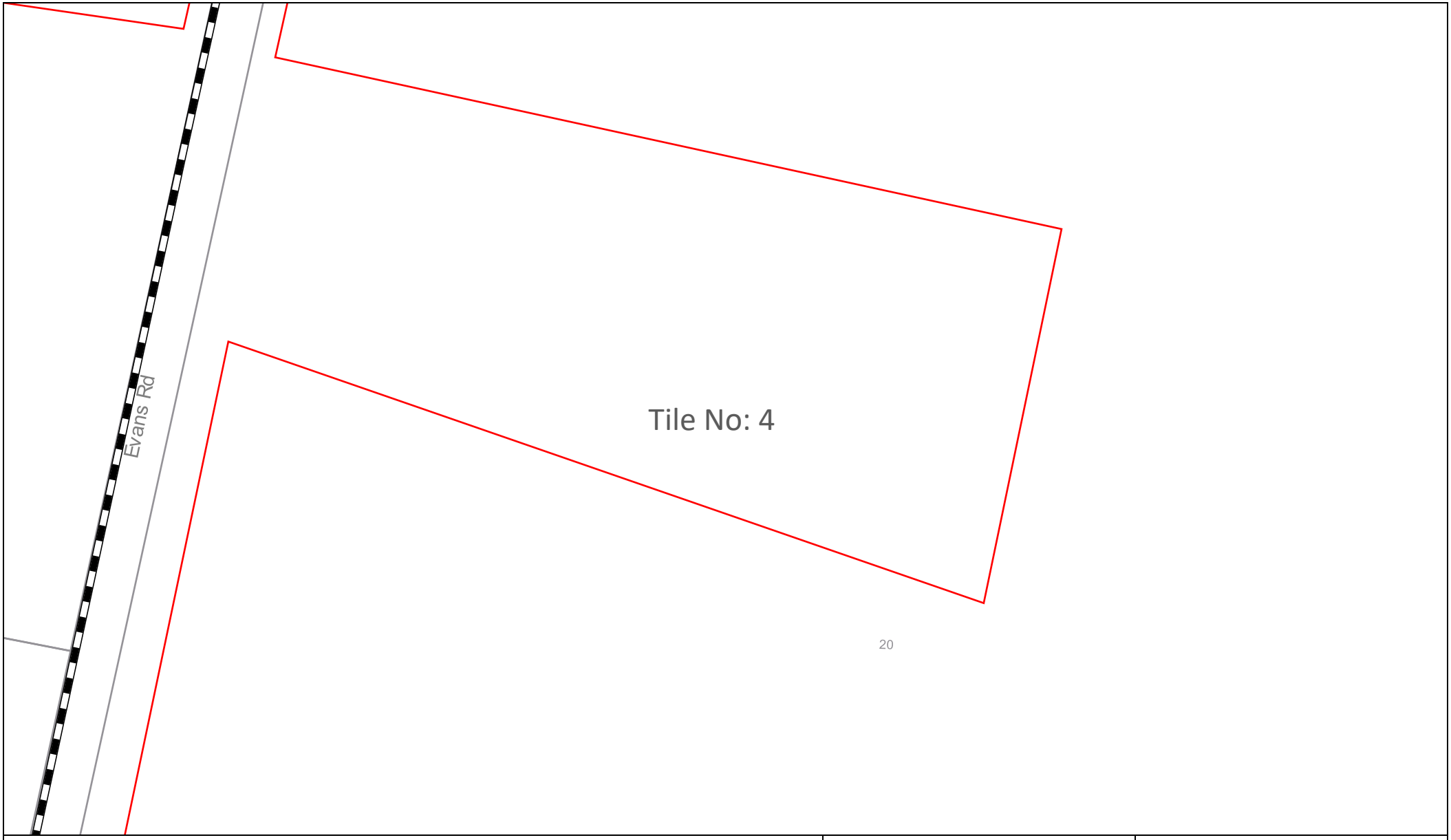
LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Sequence Number: 236906392

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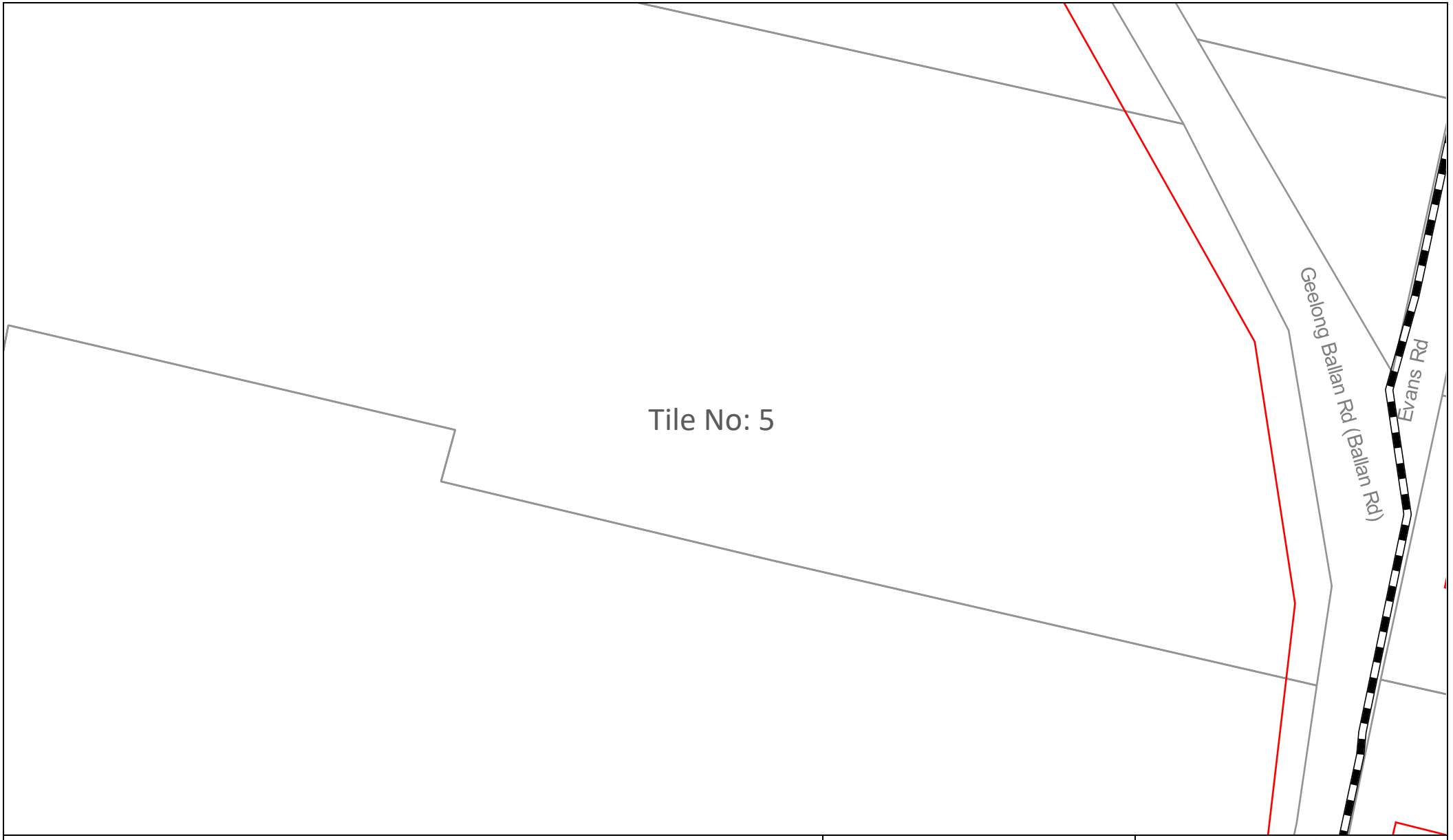
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



Sequence Number: 236906392

Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite

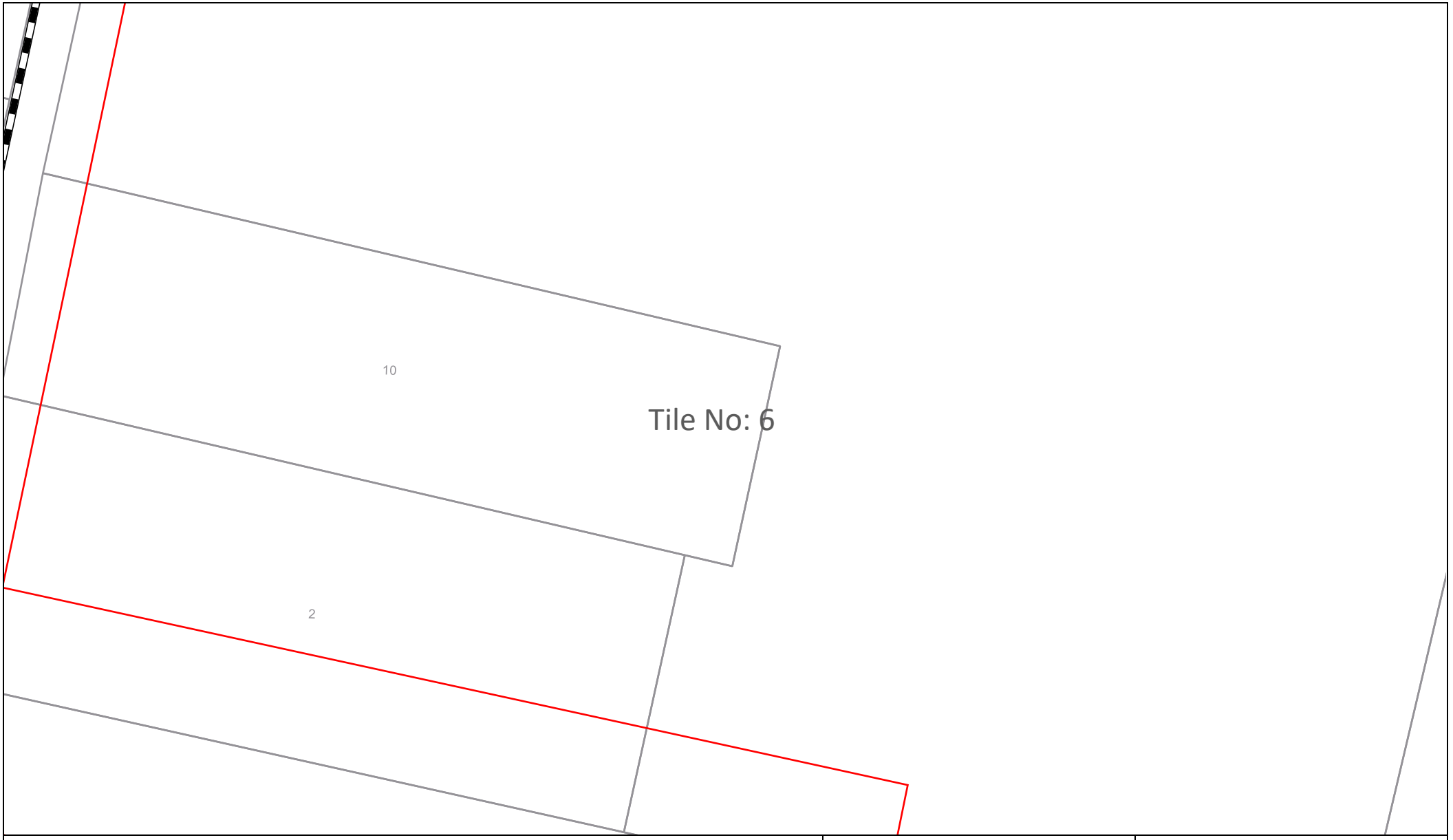
Area

Assets

Cable

3rd Party Duct

Marker Post



Sequence Number: 236906392

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

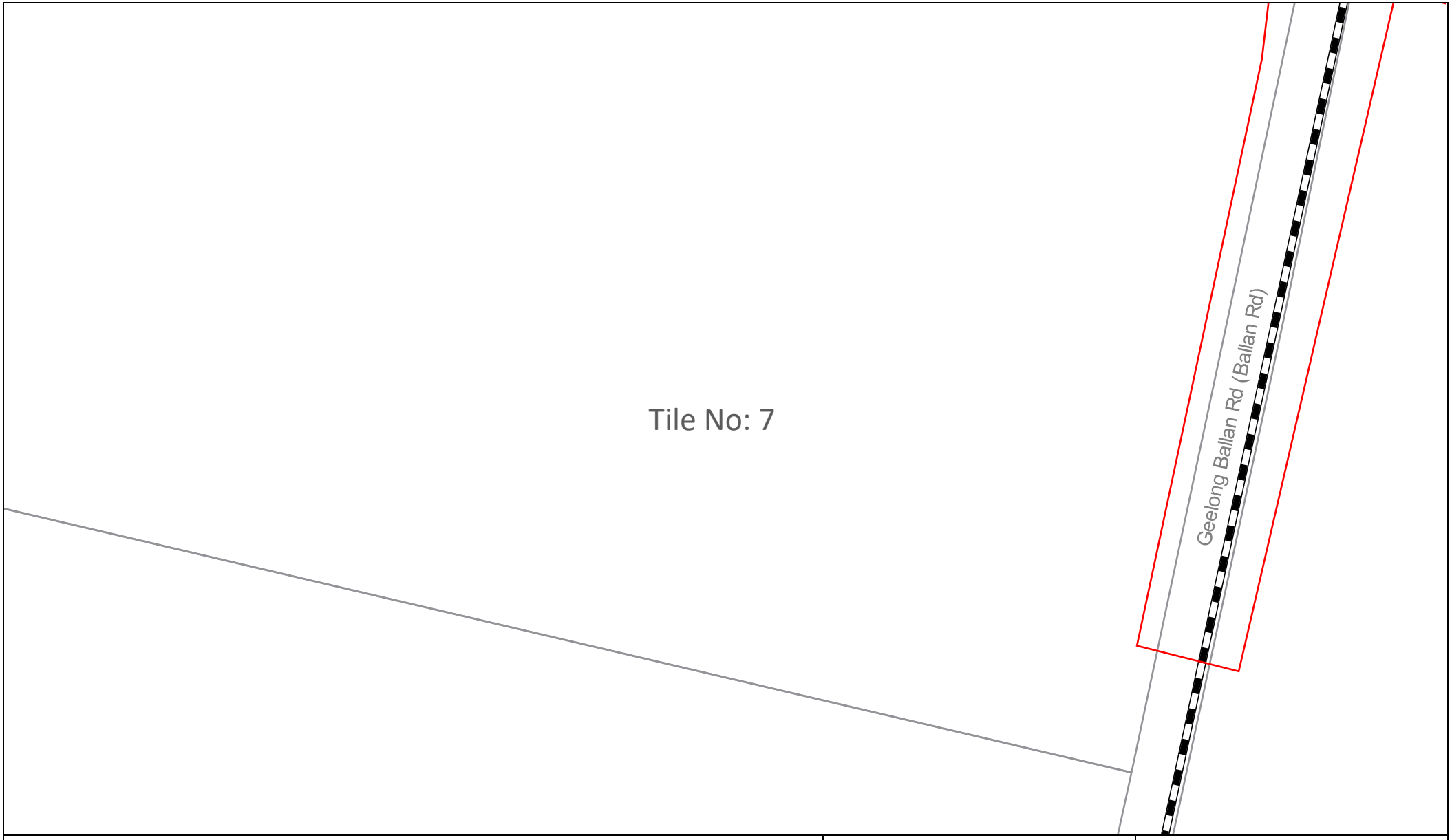
Area

Assets

Cable

3rd Party Duct

Marker Post



Sequence Number: 236906392

Date: 19/03/2024

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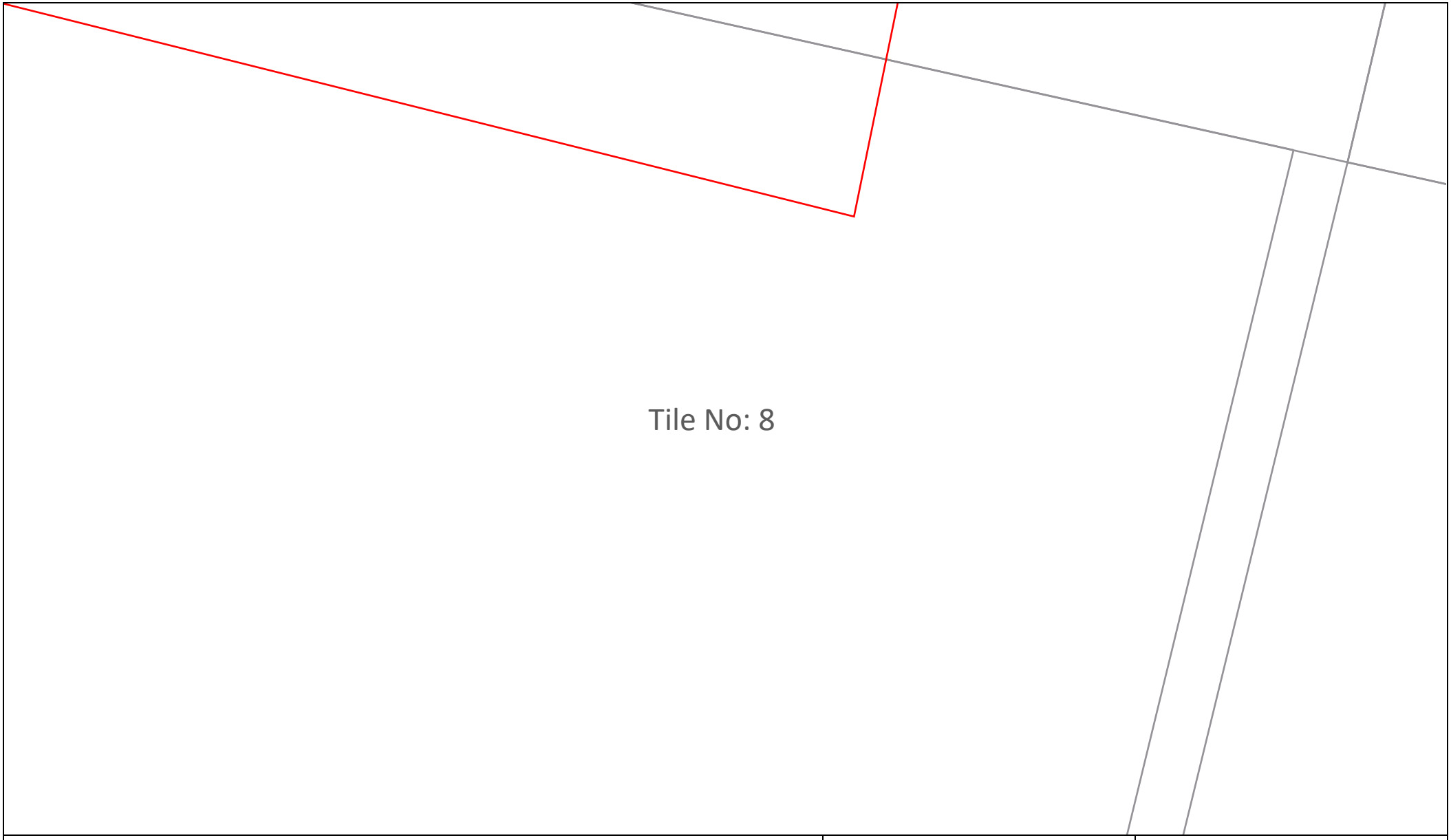
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



Sequence Number: 236906392

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36290264

Sequence Number: 236906393

Enquiry Date: 19/03/2024

Enquiry Location: 35 Evans Road Moorabool, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

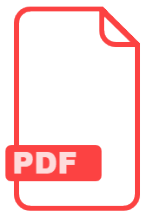
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

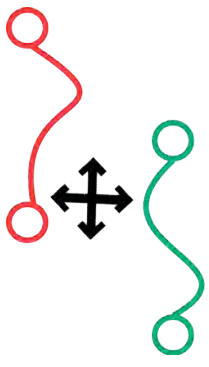
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

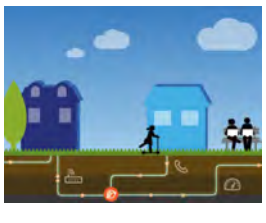
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



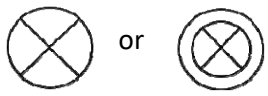
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

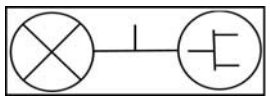
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



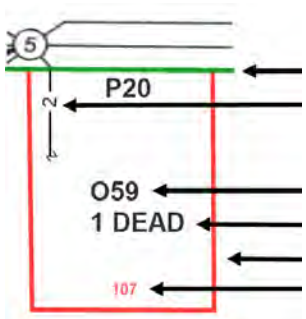
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

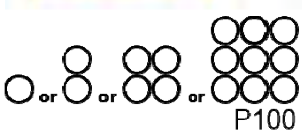
Other Carrier Telecommunications Cable/Asset

Dist
MC

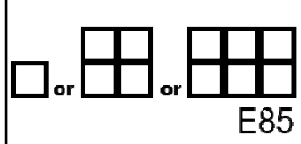
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

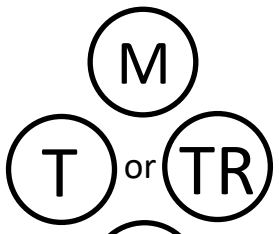
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

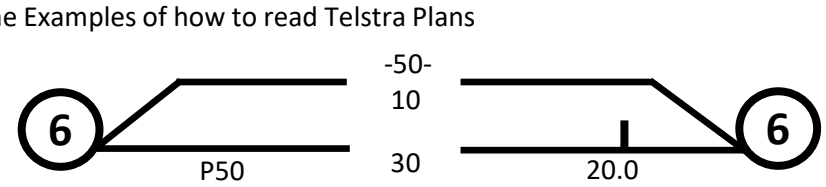
Marker Post, Transponder

Optical Fibre cable direct buried

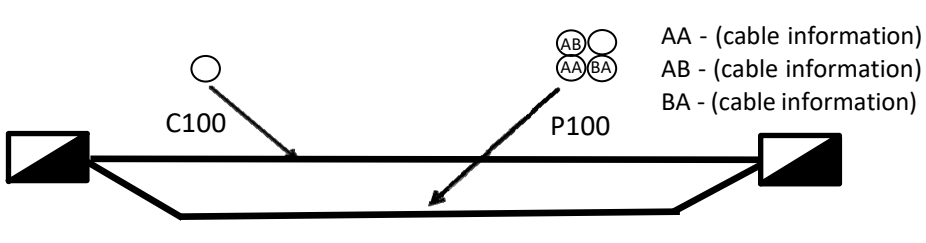
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

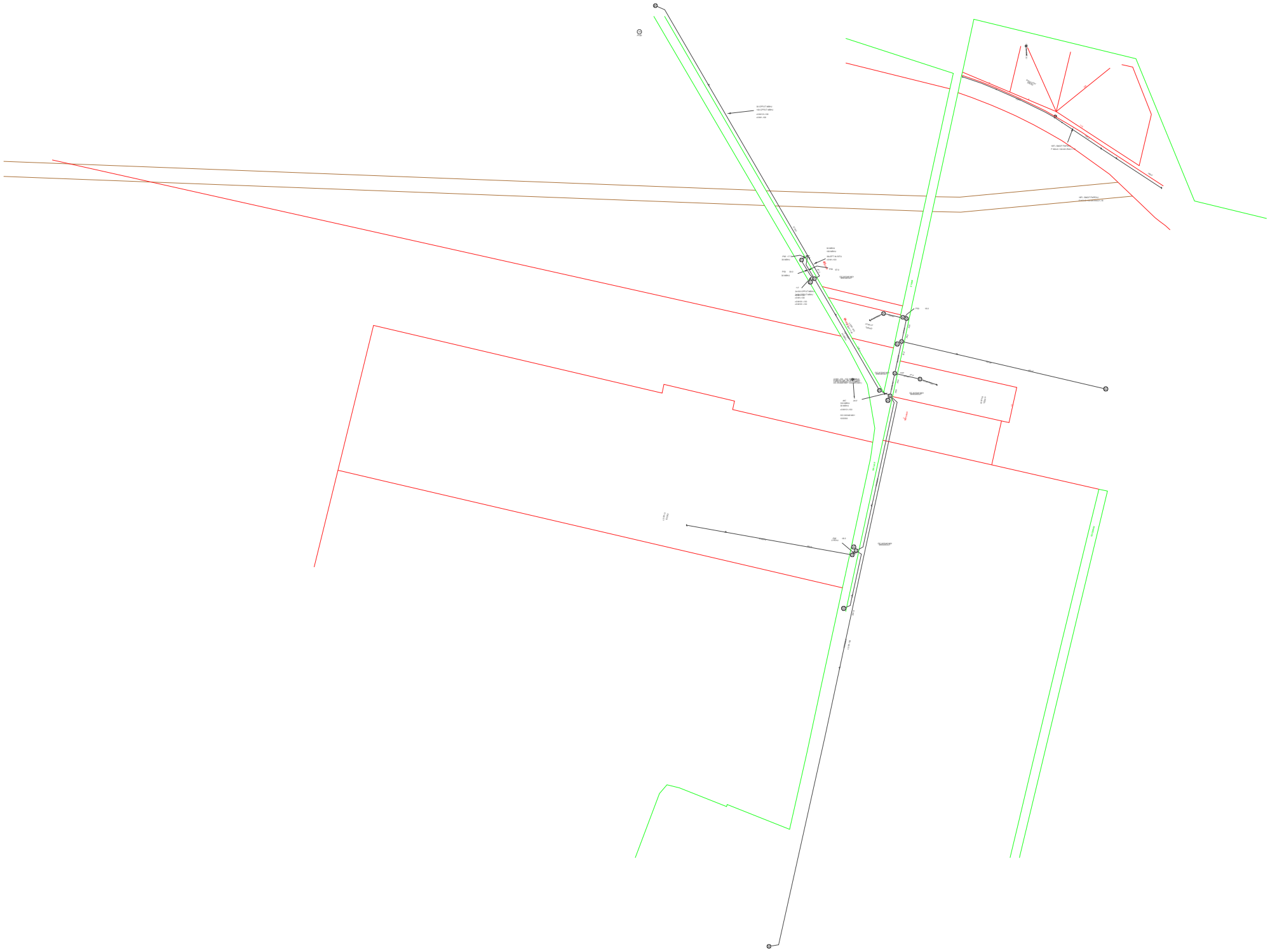


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



Job No 36290464

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
100 Ballan Road	100 Ballan Road Bell Post Hill VIC 3215	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236907116	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236907113	Barwon Water	1300 656 007	NOTIFIED
236907112	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236907115	Nextgen (VIC)	1800 262 663	NOTIFIED
236907114	Powercor - Geelong	13 22 06	NOTIFIED
236907117	Telstra VICTAS	1800 653 935	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

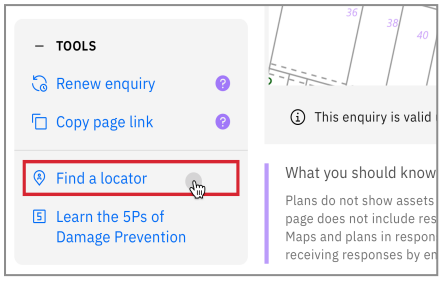
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

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

CITY OF GREATER GEELONG

Job # 36290464
Seq # 236907112

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au

Legend

BYDA Enquiry

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

Plans generated by SmarterWX™ Automate

0 70 140 280 m

N

Scale 1:6,500

Barwon Water

Job # 36290464
Seq # 236907113

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

BYDA Enquiry

Disclaimer: Barwon Water does not provide any warranty, express or implied, as to the accuracy, completeness, currency or reliability of plans provided as part of the 'BYDA' program. Furthermore, Barwon Water does not provide a warranty that the scale of the plans is accurate, or that they are suitable for a specific purpose. These plans are intended for general information only. Barwon Water is not responsible and does not accept liability for any loss, expense or damage (direct or indirect) which has arisen from reliance on any plans provided by Barwon Water. It is the responsibility of users of the plans to ensure the accuracy of the plans by independent means and to take care when undertaking works that have the potential to damage Barwon Water assets.

In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 70 140 280 m

N

Scale 1:6,500

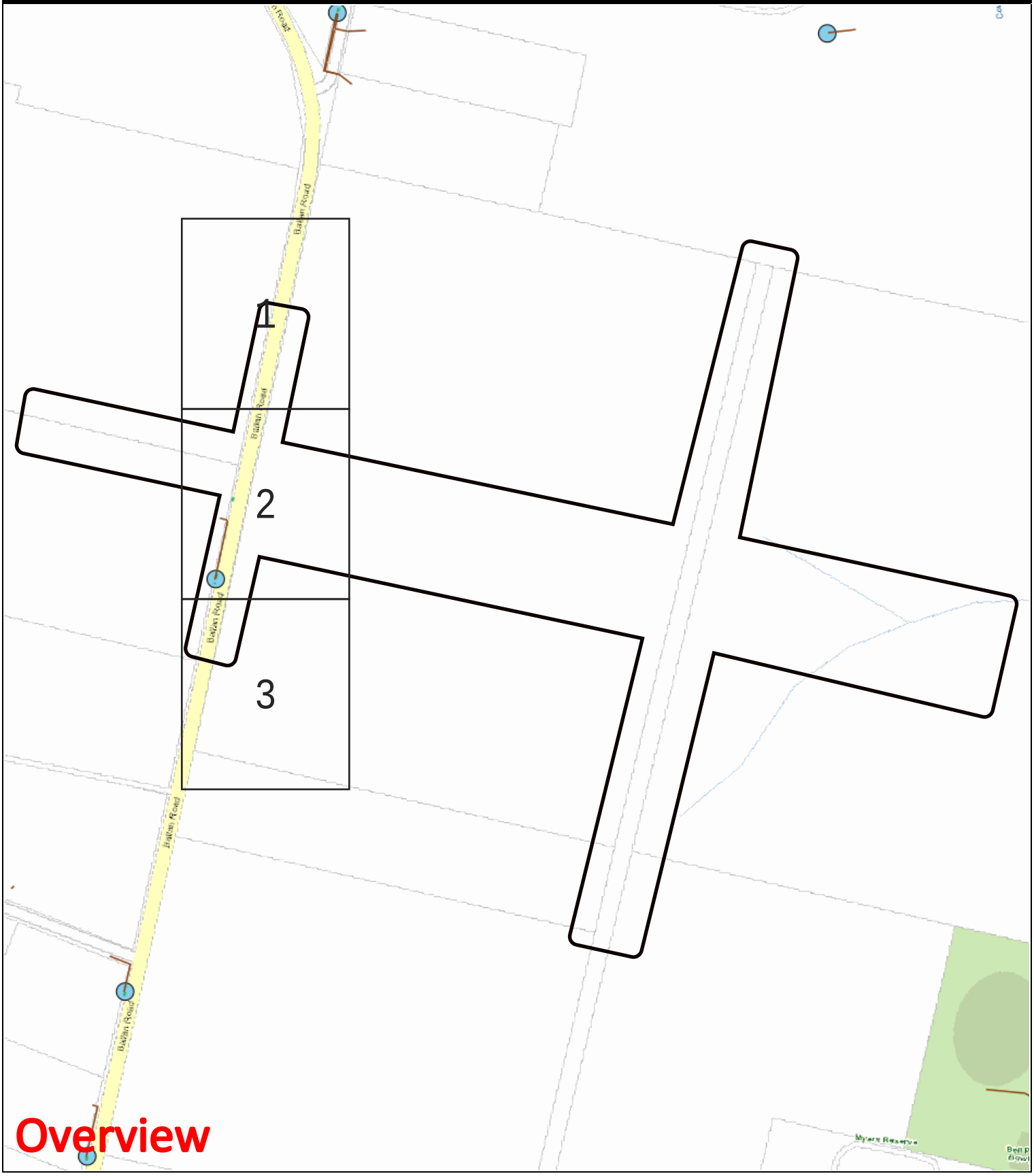
Date: 19 Mar 2024

Locality Map

236907114

100 Ballan Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:6123

N

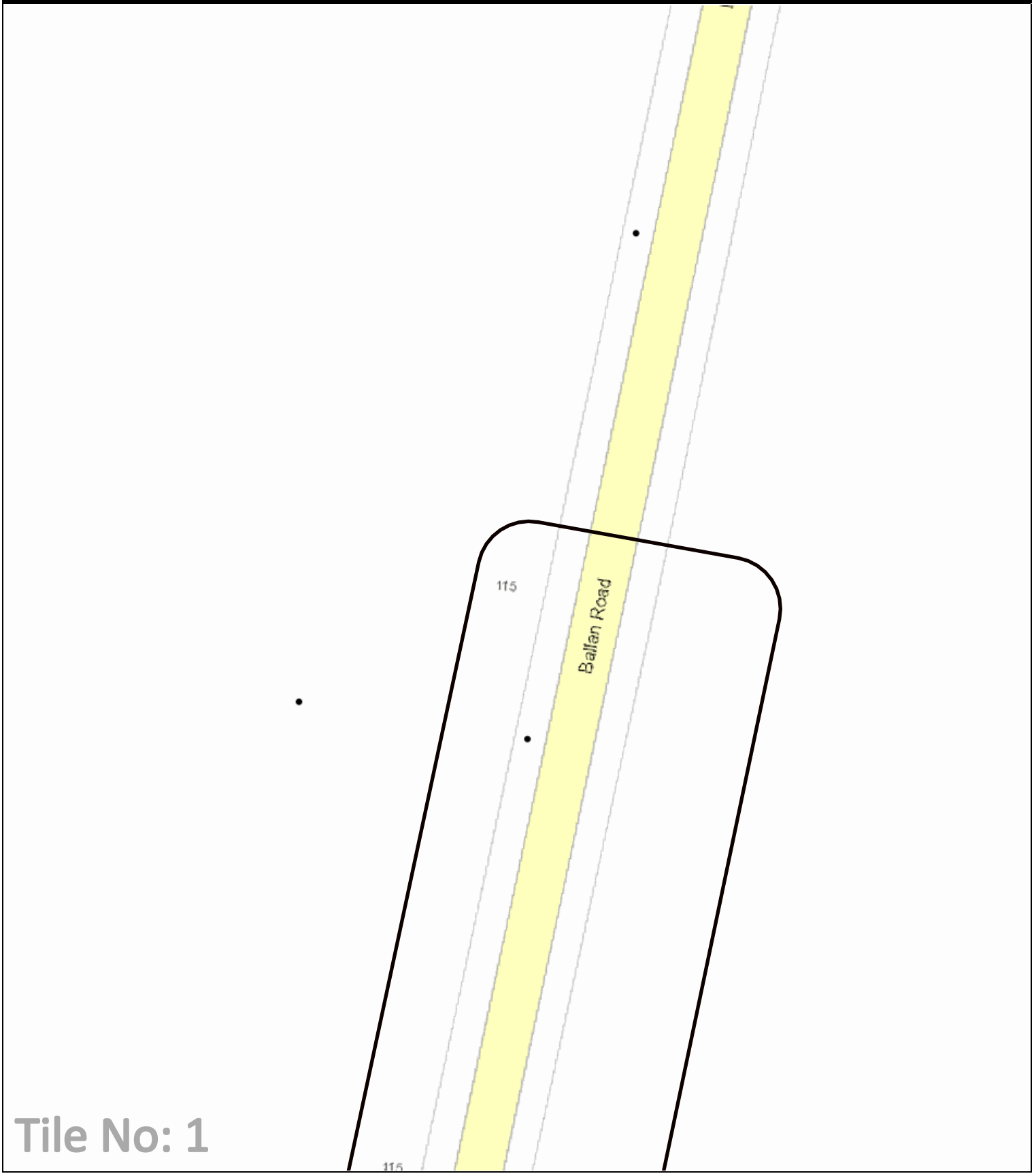
Date: 19 Mar 2024

Locality Map

236907114

100 Ballan Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Tile No: 1

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

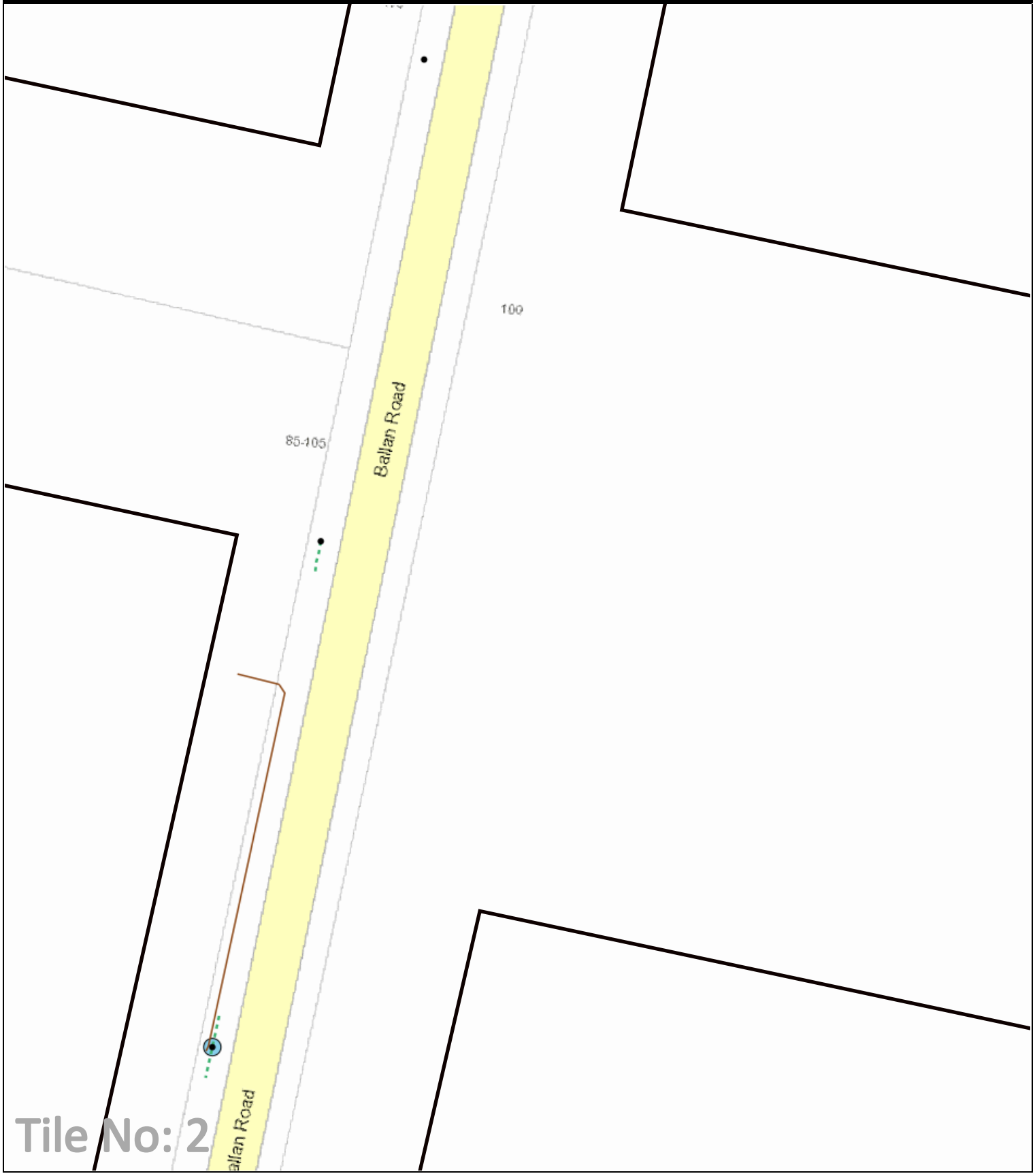
Date: 19 Mar 2024

Locality Map

236907114

100 Ballan Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

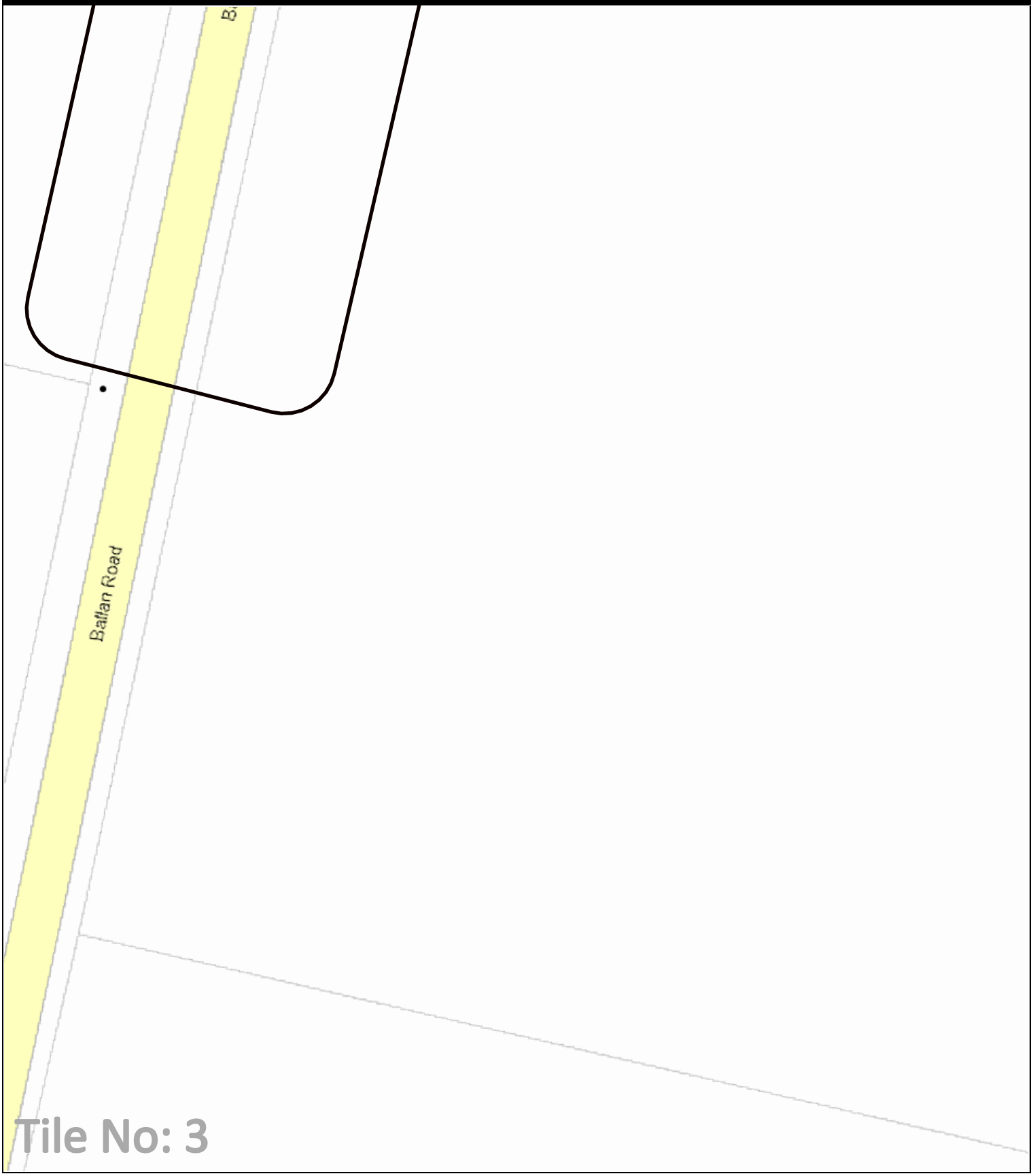
Date: 19 Mar 2024

Locality Map

236907114

100 Ballan Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

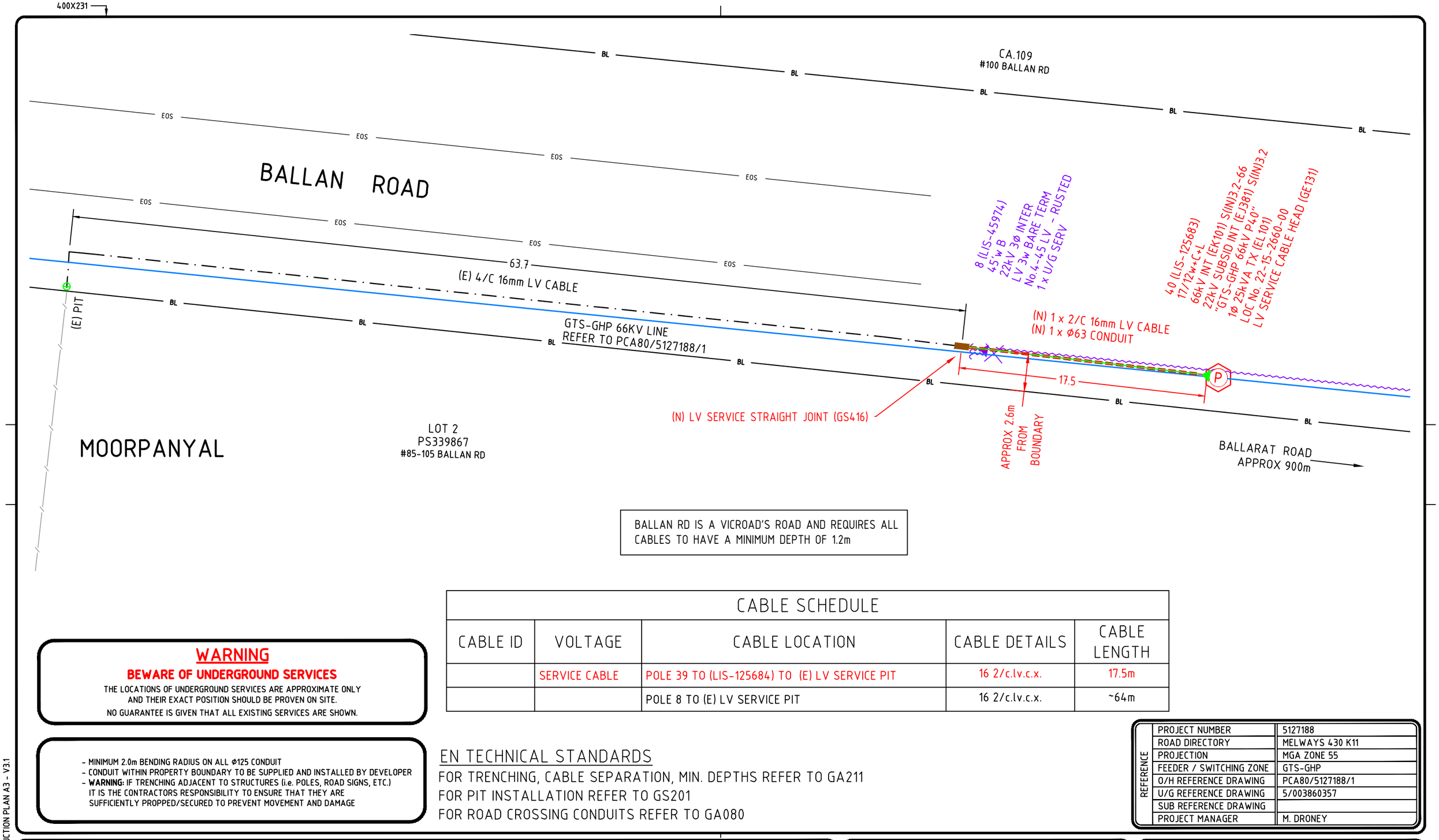
- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

400X231



BALLAN RD IS A VICROAD'S ROAD AND REQUIRES ALL CABLES TO HAVE A MINIMUM DEPTH OF 1.2m

CABLE SCHEDULE

CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
	SERVICE CABLE	POLE 39 TO (LIS-125684) TO (E) LV SERVICE PIT	16 2/c.lv.c.x.	17.5m
		POLE 8 TO (E) LV SERVICE PIT	16 2/c.lv.c.x.	~64m

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE.

NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

- MINIMUM 2.0m BENDING RADIUS ON ALL Ø125 CONDUIT
- CONDUIT WITHIN PROPERTY BOUNDARY TO BE SUPPLIED AND INSTALLED BY DEVELOPER
- **WARNING:** IF TRENCHING ADJACENT TO STRUCTURES (i.e. POLES, ROAD SIGNS, ETC.) IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEY ARE SUFFICIENTLY PROPPED/SECURED TO PREVENT MOVEMENT AND DAMAGE

EN TECHNICAL STANDARDS

FOR TRENCHING, CABLE SEPARATION, MIN. DEPTHS REFER TO GA211
FOR PIT INSTALLATION REFER TO GS201
FOR ROAD CROSSING CONDUITS REFER TO GA080

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 430 K11
PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	PCA80/5127188/1
U/G REFERENCE DRAWING	5/003860357
SUB REFERENCE DRAWING	
PROJECT MANAGER	M. DRONEY

LEGEND

EXISTING UG CABLES

HV (66, 22, 11 & 6.6 kV) · LV MAINS · LV SERVICE · SUPERVISORY · OPTIC FIBRE
PUBLIC LIGHTING · EARTH · HV STRAIGHT JOINT · HV TEE JOINT · HV SEALED END · HV CUT END
LV STRAIGHT JOINT · LV TEE JOINT · LV SERV TEE JOINT · LV INSULATED END · LV SEALED END · LV CUT END
CONDUIT · SERVICE PIT (TYPICAL) · SERVICE PIT (ROADWAY) · PILLAR (SERVICE) · PILLAR (PARALLELING) · 80W MV PL & COLUMN · 150W HPS PL & COLUMN
SUBTRANS POLE · HV POLE · LV POLE (GENERAL) · SUBSTATION (POLE) · HV CABLE HEAD POLE · LV CABLE HEAD POLE

NEW UG CABLES

HV (66, 22, 11 & 6.6 kV) · LV MAINS · LV SERVICE · SUPERVISORY · OPTIC FIBRE
PUBLIC LIGHTING · EARTH · HV STRAIGHT JOINT · HV TEE JOINT · HV SEALED END · HV CUT END
LV STRAIGHT JOINT · LV TEE JOINT · LV SERV TEE JOINT · LV INSULATED END · LV SEALED END · LV CUT END
CONDUIT · LV SERVICE PIT (TYPICAL) · SERVICE PIT (ROADWAY) · PILLAR (SERVICE) · PILLAR (PARALLELING) · 80W MV PL & COLUMN · 150W HPS PL & COLUMN
SUBTRANS POLE · HV POLE · LV POLE (GENERAL) · SUBSTATION (POLE) · HV CABLE HEAD POLE · LV CABLE HEAD POLE

GENERAL

BL ROAD RESERVE BL · BL BOUNDARY LINE · BOK BACK OF KERB · FOK FACE OF KERB · LOK LIP OF KERB · STORM WATER PIT
(56096) POLE NUMBER · 609 PROPERTY NUMBER · Lot 23 LOT NUMBER · CONDUIT - OCCUPIED · CONDUIT - SPARE

OTHER SERVICES

D DRAIN · FENCE · G GAS MAIN · S SEWER · T TELCO · W WATER MAIN

2.5 0 2.5 5.0 7.5
LENGTHS ARE IN METRES

SCALE: 1:250

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REVISION						
DRAWING NUMBER	PCA40	5127188	2		B	SHEET 1 OF 1

UG CONSTRUCTION PLAN
LV UG SERVICE CABLE WORKS
85-105 BALLAN ROAD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
DMazaris 10.02.2022	DMazaris 10.02.2022	DMazaris 10.02.2022	FRipley 10.02.2022

Electricity Networks - EN OH CONSTRUCTION PLAN A3 - V3.1

A3

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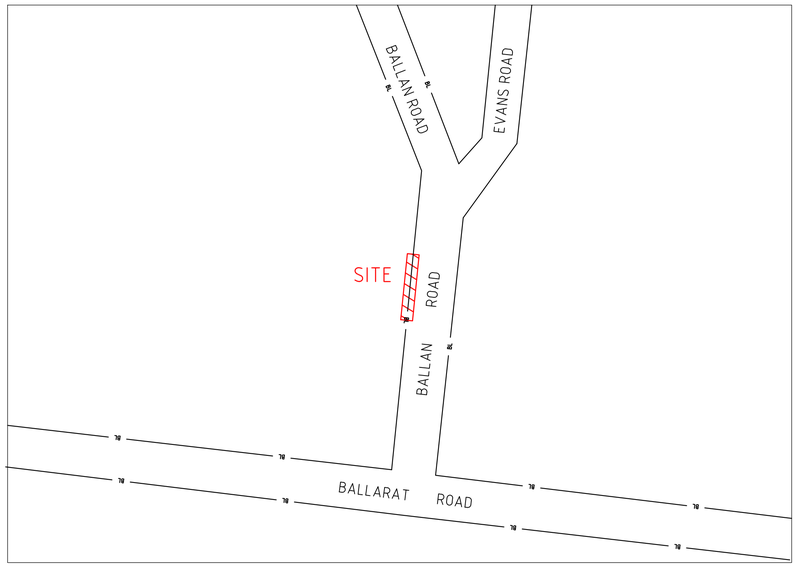
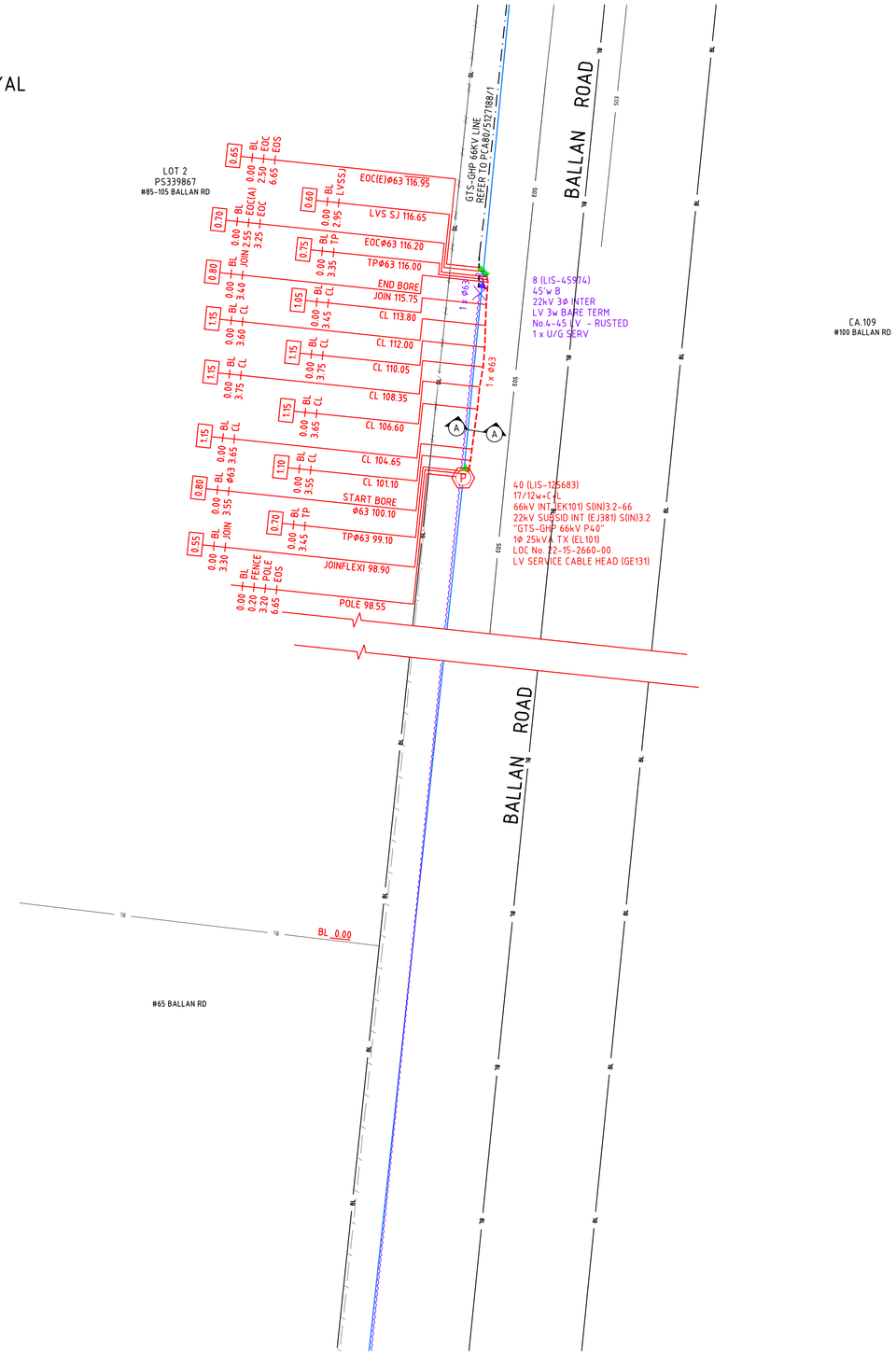
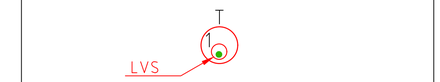


LOCALITY PLAN
NOT TO SCALE

PARISH OF
MOORPANYAL





1 X 63 PE PVC
IN BORE

SECTION A-A

SCALE N.T.S.

CABLE SCHEDULE				
CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
	SERVICE CABLE	POLE 39 TO (LIS-125684) TO (E) LV SERVICE PIT	16 2/c.l.v.c.x.	17.5m
		POLE 8 TO (E) LV SERVICE PIT	16 2/c.l.v.c.x.	~64m

LEGEND

EXISTING UG CABLES	NEW UG CABLES
HV (66, 22, 11 & 6.6 kV)	HV (66, 22, 11 & 6.6 kV)
LV MAINS	LV MAINS
LV SERVICE	LV SERVICE
PUBLIC LIGHTING	PUBLIC LIGHTING
SUPERVISORY	SUPERVISORY
OPTIC FIBRE	OPTIC FIBRE
EARTH CABLE	EARTH CABLE
STRAIGHT JOINT (SJ)	SEALED END (SE)
TEE JOINT (TJ)	CUT END (CE)
LV SERV TEE JOINT (STJ)	BOUNDRAY LINE (BL)
INSULATED END (IE)	BACK OF KERB

FACE OF KERB	HV POLE
CONDUIT - EXISTING	LV POLE (GENERAL)
CONDUIT - NEW	CABLE HEAD POLE (CHP): HV CABLE TERMINATION, LV CABLE TERMINATION
PIPE (OTHER SERVICE)	
CONDUIT - OCCUPIED	PL COLUMN & LANTERN (GENERAL)
CONDUIT - SPARE	
SERVICE PIT (TYPICAL)	DEPTH TO TOP OF EN UG ASSET (0.60)
SERVICE PIT (GATIC)	
PILLAR (SERVICE)	DEPTH TO TOP OF OTHER SERVICE (1.00)
PILLAR (PARALLELING)	
(56096) POLE NUMBER	609 PROPERTY NUMBER
SUBTRANSMISSION POLE	Lot 609 LOT NUMBER

IMPORTANT
USERS OF THIS PLAN PLEASE NOTE

- ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT INFORMATION REGARDING UNDERGROUND CABLES SHOWN ON THIS PLAN IS ACCURATE. SOME VARIATIONS FROM RECORDS MAY EXIST AND COMPLETE ACCURACY CANNOT BE GUARANTEED.
- WHERE WORK IN CLOSE PROXIMITY TO A CABLE IS PROPOSED THE EXACT POSITION OF THE CABLE MUST FIRST BE DETERMINED BY CAREFUL HAND EXCAVATION. CABLE COVER SLABS IF PRESENT, MUST NOT BE DISTURBED.
- VALIDITY OF THE INFORMATION IS ONLY FOR ..... DAYS FROM DATE OF ISSUE
- FURTHER ASSISTANCE MAY BE OBTAINED IF NECESSARY, BY TELEPHONING .....

ISSUED BY ..... DATE OF ISSUE .....

CABLE DETAILS UNLESS OTHERWISE SPECIFIED

- ALL LV MAINS CABLES ARE 240 4c LV s.a.x.
- ALL LV SERVICE CABLES ARE 16 4/c.l.v.c.x.
- ALL LV PUBLIC LIGHTING CABLES ARE 6 2c LV c.v.

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 430 K11
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	-
U/G REFERENCE DRAWING	PCA40/5127188/2/1/B
SUB REFERENCE DRAWING	-
PROJECT MANAGER	MITCHELL DRONEY - (03) 53272325

2.5 0 2.5 5.0 7.5 10.0 12.5 15.0
LENGTHS ARE IN METRES

SCALE: 1:250

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REVISION						
DRAWING NUMBER	PCA41	5127188	2	1		SHEET 1 OF 1

FIELD NOTE PLAN - SHEET 2
85-105 GEELONG-BALLAN ROAD
GEELONG-BALLAN RD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC (AI) 09.02.2023	DMazaris 10.02.2022	SMEC (TM) 13.02.2023	NRK 08/05/2023

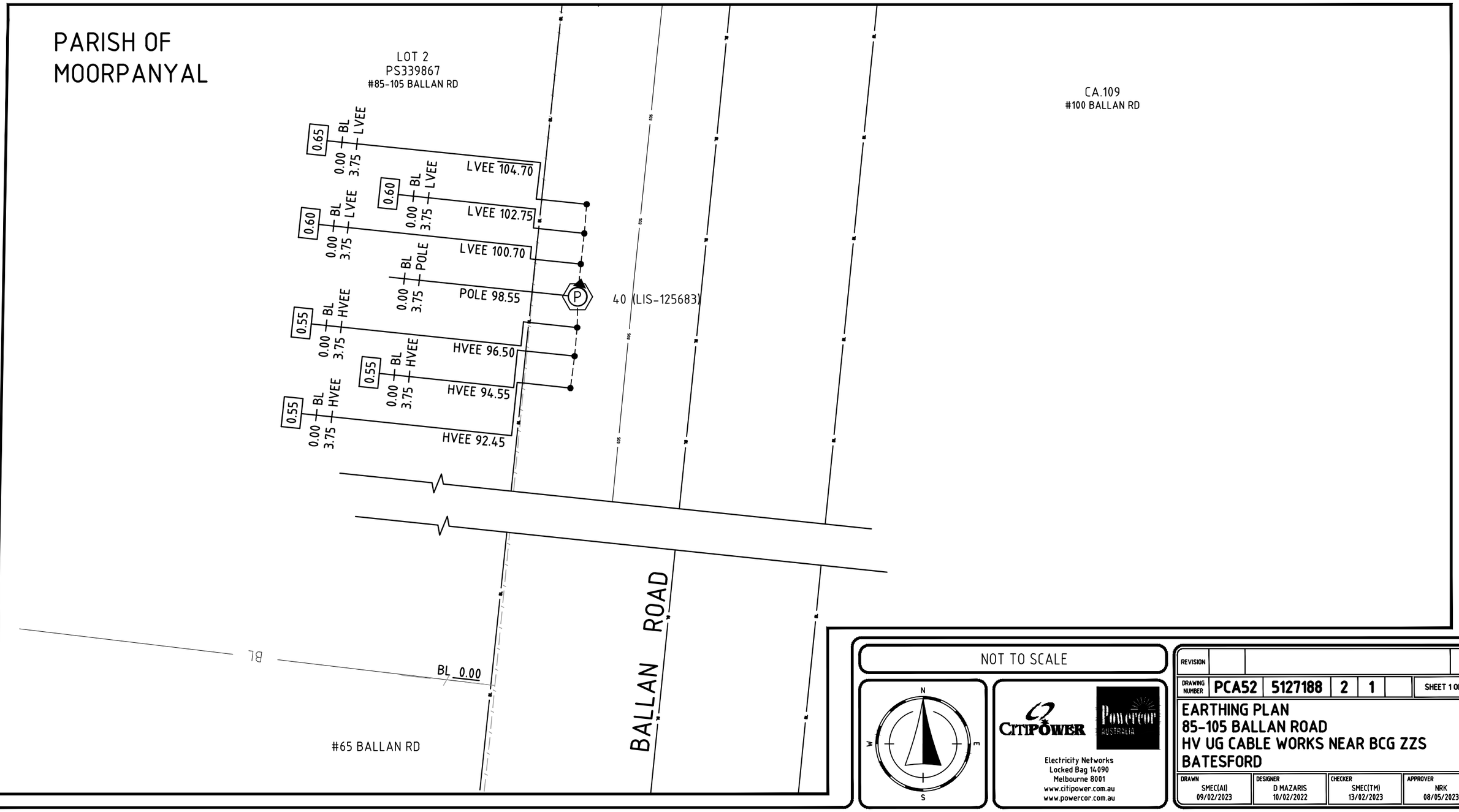
Electricity Networks - EN CONSTRUCTION PLAN A1 - V4.0

A1

400X231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ASSET IDENTIFIER	POLE 40 (LIS-125683)																	
EARTH CONDUCTOR	SIZE	CORES	TYPE	CONDUCTOR	DATE REPAIRED	08/07/2022	POLE NUMBER	40 (LIS-125683)	ADDRESS	85-105 BALLAN ROAD	SUBURB	BATESFORD						
	19/2.0	1	BARE	Cu					INSTALLER	POWERCOR								
COMMON / BOND	COMMON	COMMON BOND RESISTANCE (Ohms)	-	SEPARATE SYSTEM (Y/N)	YES	HV RESISTANCE	5.30	LV RESISTANCE	5.56	Ⓟ	POLE SUBSTATION	— — — —	EARTH CONDUCTOR	●	POLE	●	EARTH STAKE	



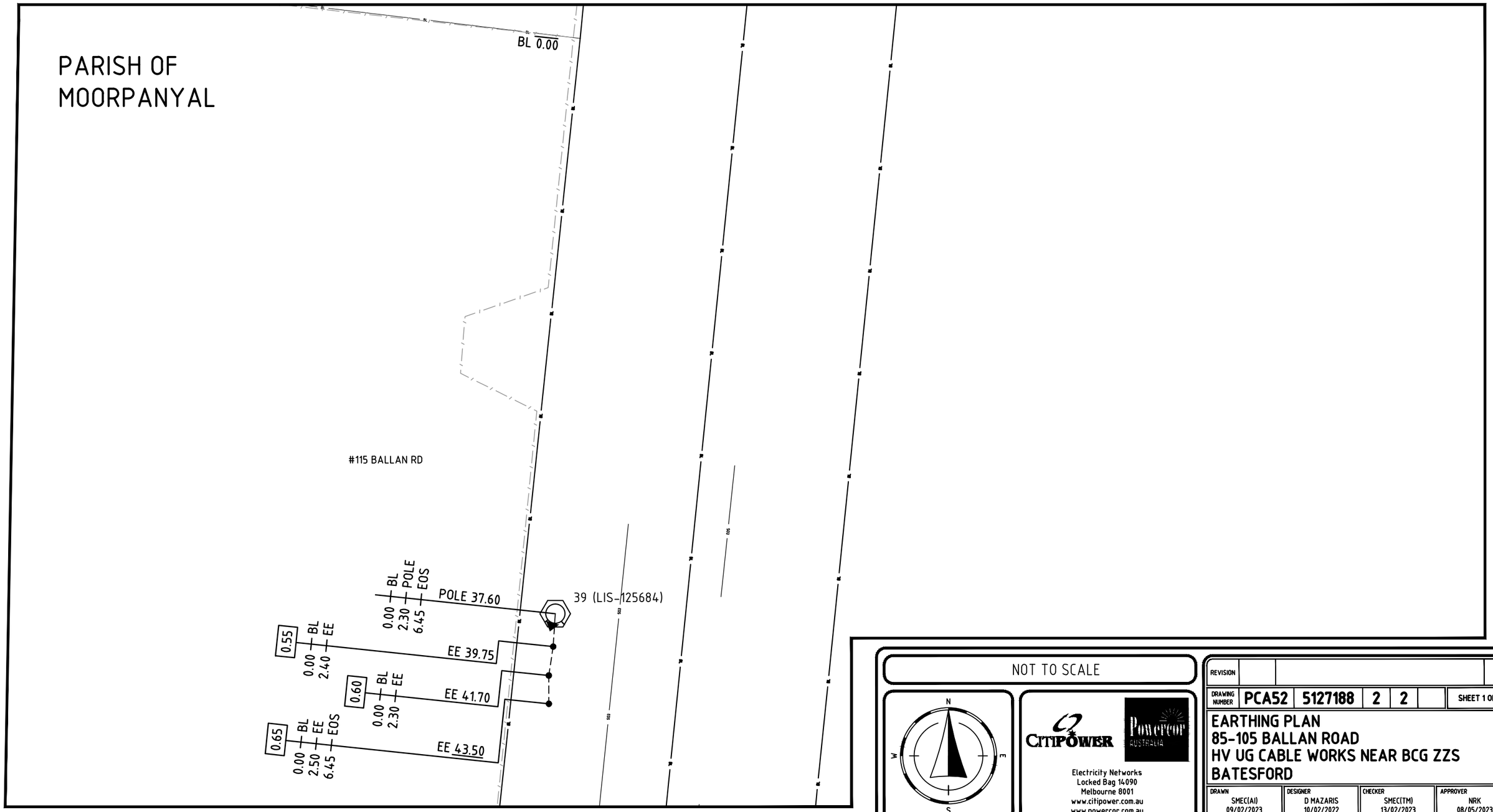
Electricity Networks - EN CONSTRUCTION PLAN A3 - V4.0

A3

400X231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ASSET IDENTIFIER	POLE 39 (LIS-125684)																	
EARTH CONDUCTOR	SIZE	CORES	TYPE	CONDUCTOR	DATE REPAIRED	08/07/2022	POLE NUMBER	39 (LIS-125684)	ADDRESS	115 BALLAN ROAD	SUBURB	BATESFORD						
	19/2.0	1	BARE	Cu					INSTALLER	POWERCOR								
COMMON / BOND	COMMON	COMMON BOND RESISTANCE (Ohms)	-	SEPARATE SYSTEM (Y/N)	YES	HV RESISTANCE	3.56	LV RESISTANCE	-	Ⓟ	POLE SUBSTATION	— — — —	EARTH CONDUCTOR	●	POLE	●	EARTH STAKE	



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REVISION						
DRAWING NUMBER	PCA52	5127188	2	2		SHEET 1 OF 1

EARTHING PLAN
85-105 BALLAN ROAD
HV UG CABLE WORKS NEAR BCG ZZS
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC(AI) 09/02/2023	D MAZARIS 10/02/2022	SMEC(TM) 13/02/2023	NRK 08/05/2023

Electricity Networks - EN CONSTRUCTION PLAN A3 - V4.0

A3

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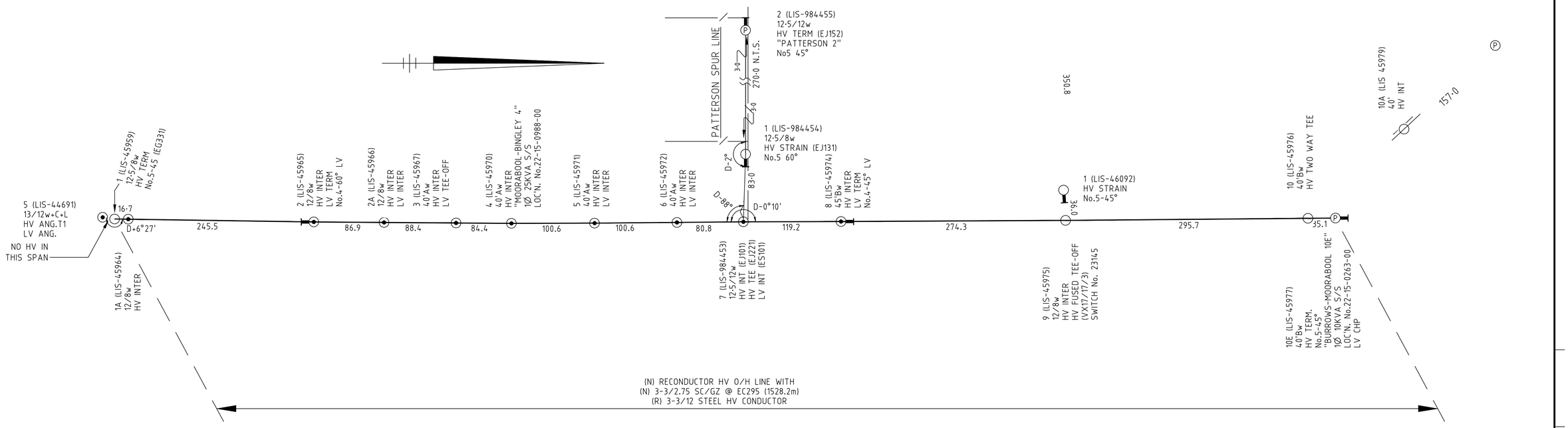

CONDUCTOR SCHEDULE

HV SERIES	CONDUCTOR	STRINGING	MES	ROUTE LENGTH	ARMOUR RODS
GEELONG-BALLAN ROAD SPUR LINE 22KV					
(E) POLE 1 TO (E) POLE 10E	(N) 3-3/2.75 SC/GZ	(N) EC295	210.2	1528.2	YES
(E) POLE 1 TO (E) POLE 10E	(R) 3-12 STEEL	(R) EC291		1528.2	
(E) POLE 10 - POLE 10A	(E) 3-3/2.75 SC/GZ	(E) VX18/M50		157.0	
THIS SERIES CONTINUES INTO VD8/2528					
PATTERSON SPUR LINE 22KV					
(E) TEE-POLE 7 TO (E) POLE 1	(E) 3-3/2.75 SC/GZ	(E) EC271		83.0	
(E) POLE 1 TO (E) POLE 2	(E) 3-3/2.75 SC/GZ	(E) EC291		270.0	
REID-MOORABOOL SPUR LINE 22KV					
(E) TEE-POLE 9 TO (E) POLE 1	(E) 2-3/2.75 SC/GZ	(E) VX18/29		36.0	
(E) POLE 1 TO (E) POLE 2	(E) 2-3/2.75 SC/GZ	(E) VX18/50		350.8	
LV SERIES					
(E) POLE 3 TO (E) POLE 8	(E) 3-7/0.080CU	7015	96.9	660.9	

LEGEND

OVERHEAD LINE	EXISTING (E)	NEW (N)	REMOVE (R)
CONDUCTOR (GENERAL)			
SUB-TRANSMISSION (66, 22kV)	ST	NST	RST
HV OPEN WIRE (22, 11 & 6.6 kV)	HV	NHV	RHV
HV AERIAL BUNDLED CABLE	HVABC	NHVABC	RHVABC
HV & LV OPEN WIRE	HVLV	NHVLV	RHVLV
LV OPEN WIRE (LV MAINS)	LVM	NLVM	RLVM
LV AERIAL BUNDLED CABLE	LVABC	NLVABC	RLVABC
PUBLIC LIGHTING CABLE	PL	NPL	RPL
OPTIC FIBRE CABLE	OFC	NOFC	ROFC
SUPERVISORY CABLE	SUPV	NSUPV	RSUPV
SERVICE CABLE (LV)	LVS	NLVS	RLVS
SERVICE CABLE (Neutral Screened)	NS	N/A	RNS

GENERAL	
BL	BOUNDARY LINE
BOK	BACK OF KERB
FOK	FACE OF KERB
LOK	LIP OF KERB

OTHER SERVICES	
D	DRAIN
	FENCE
G	GAS MAIN
S	SEWER
T	TELCO CABLE
W	WATER MAIN

●	LV POLE (GENERAL)	(456789)	POLE NUMBER
○	HV POLE	C, S, W	POLE MATERIAL: CONCRETE, STEEL, WOOD
◉	HV/LV POLE	+C, +L	POLE FOOTING: CONCRETE, LOG
⬡	SUBTRANS POLE	No5A	AERIAL STAY & SIZE
◉	ST/HV/LV POLE	No5-60°	GROUND STAY & SIZE
▷	HV CABLE TERMINATION		REMOVE GROUND STAY
▶	LV CABLE TERMINATION	(F)	FUTURE (SHOWN AS DASHED)
Ⓟ	POLE SUBSTATION		SERVICE PILLAR (CUSTOMER)
	HV SWITCH/FUSE POLE		SERVICE PIT (TYPICAL)
	REMOVE POLE (ASSET)		SERVICE PIT (ROADWAY)
	PUBLIC LIGHTING (GENERAL)		UG CABLE (GENERAL)
	VIBRATION DAMPER		

CAUTIONS

FOR DETAILS OF CONDITIONS REFER TO DIAL BEFORE YOU DIG INFORMATION

REFERENCE

PROJECT NUMBER	5
ROAD DIRECTORY	VR OR MELWAYS
GIS MAP REF.	MAP
MAP PROJECTION	MGA ZONE 5?
FEEDER / SWITCHING ZONE	
REFERENCE DRAWING	N/A
REFERENCE DRAWING	N/A
PROJECT MANAGER	

25.0 0 25.0 50.0 75.0 100.0 125.0 150.0
LENGTHS ARE IN METRES

SCALE: 1:2500

W S N 3

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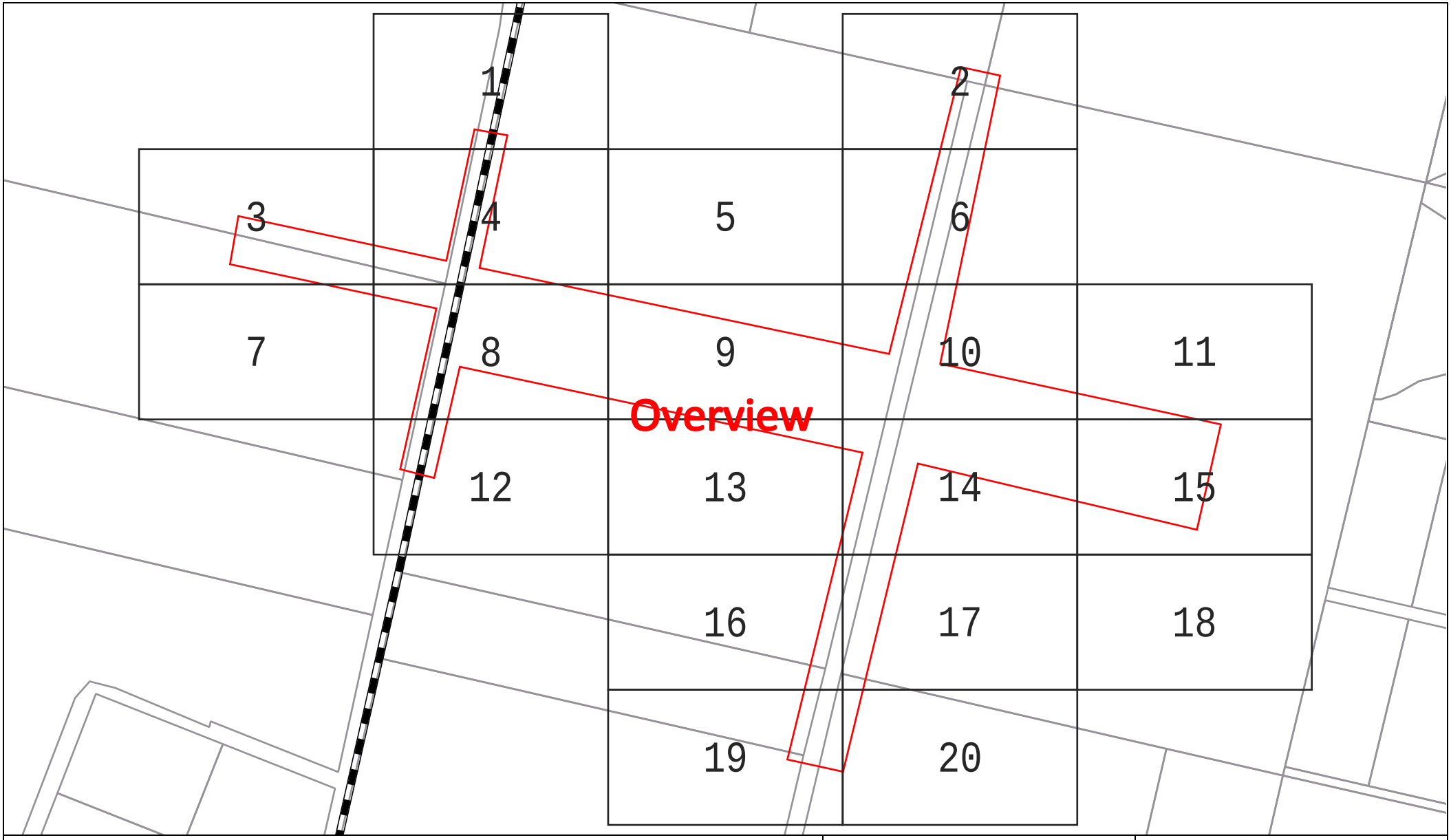
REVISION						
DRAWING NUMBER	PCA80	5097566		1	–	SHEET 1 OF 1

OH CONSTRUCTION PLAN
HV RECONDUCTOR CR0013
GEELONG - BALLAN ROAD SPUR LINE 22KV
MOORABOOL

DRAWN	DRAFTING CHECK	DESIGNER	DESIGN APPROVAL	PROJECT MANAGER
DAclancy 13.10.2022	C.WATERS 13/8/15	DAclancy 16/7/15	JAadams 13.10.2022	C.HOPPER 13/8/15

Electricity Networks - EN OH CONSTRUCTION PLAN A1 - V3.1

A1



Sequence Number: 236907115

Date: 19/03/2024

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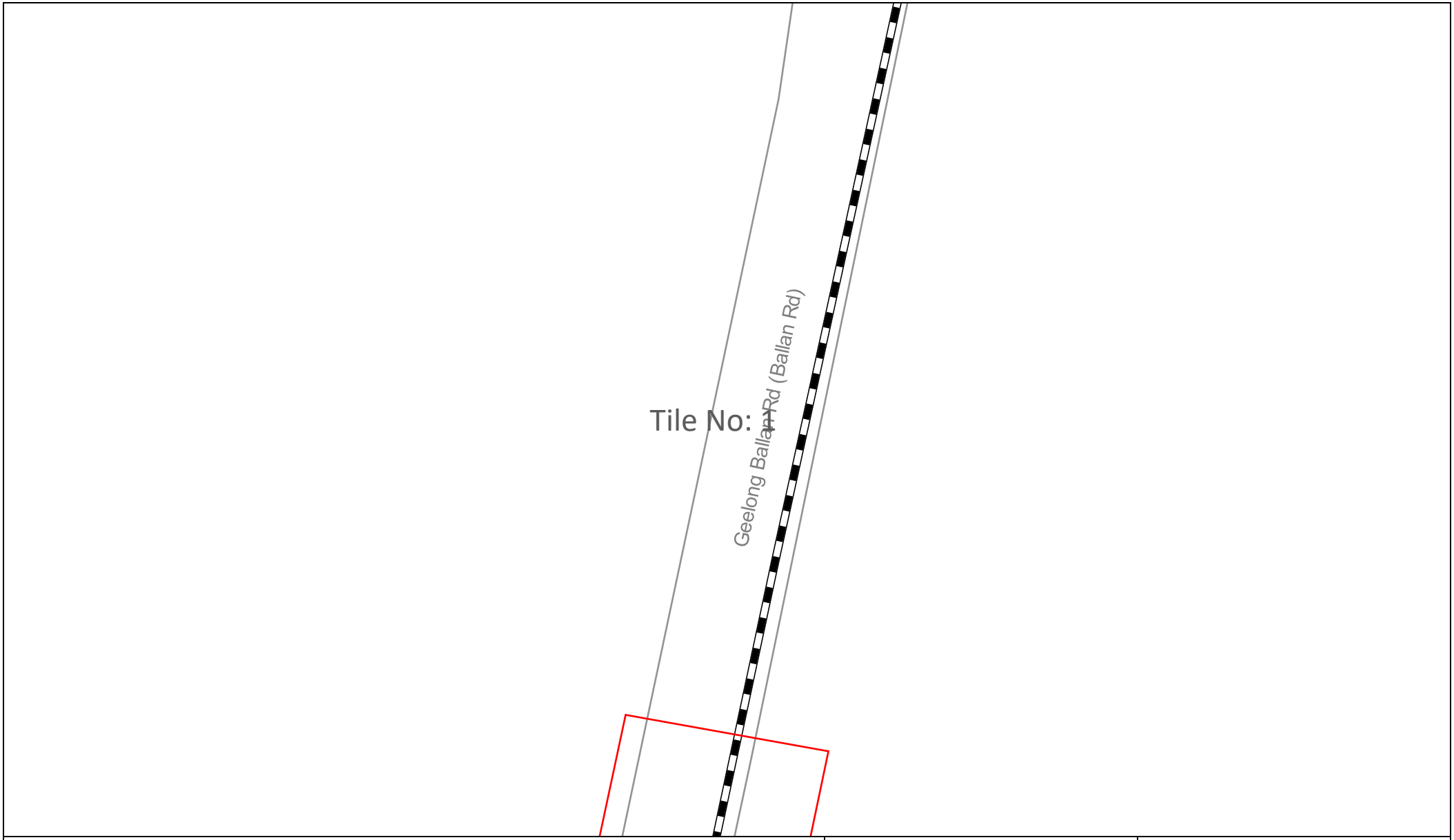
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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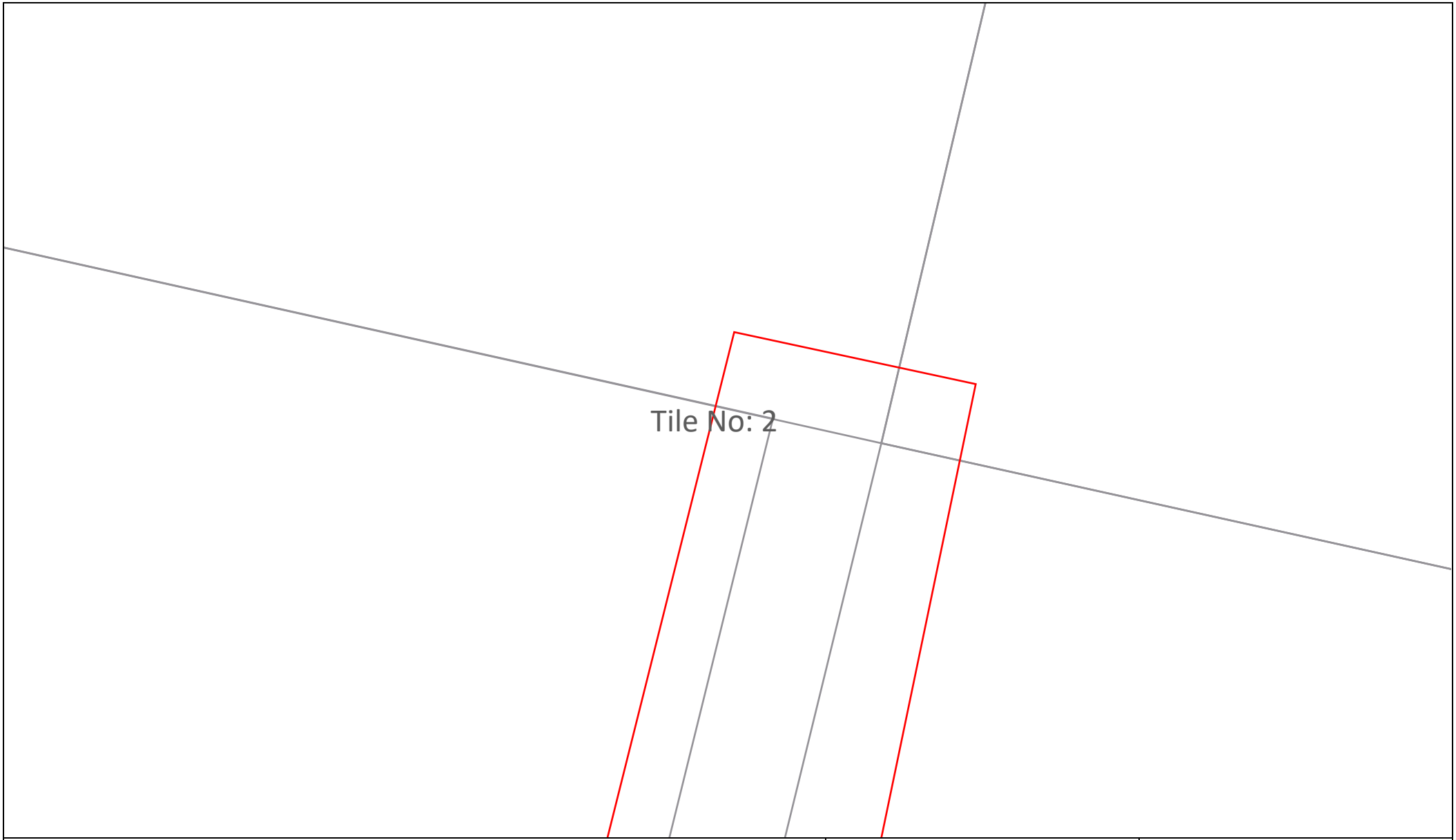
LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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LEGEND

Digsite

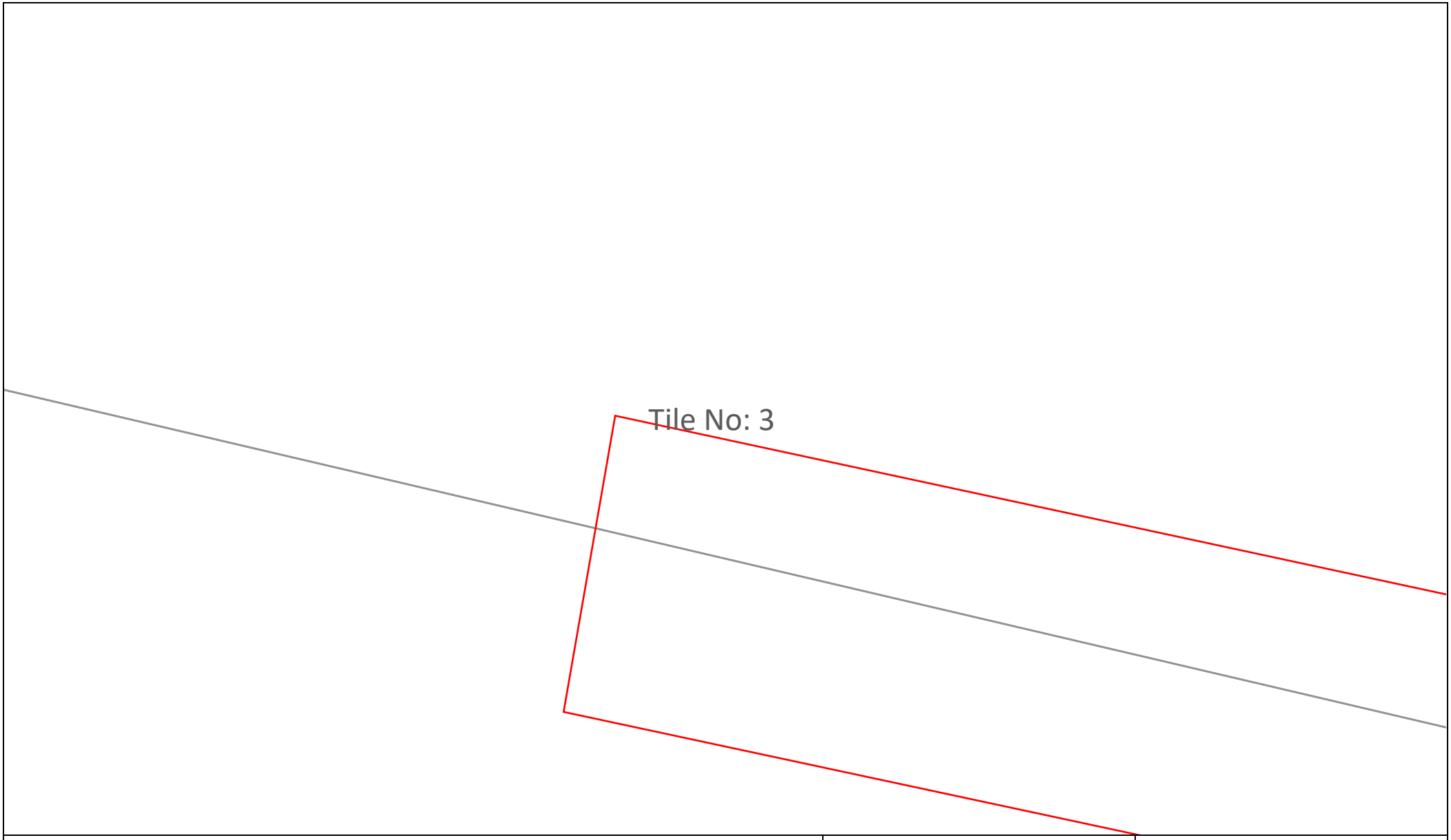
Area

Assets

Cable

3rd Party Duct

Marker Post



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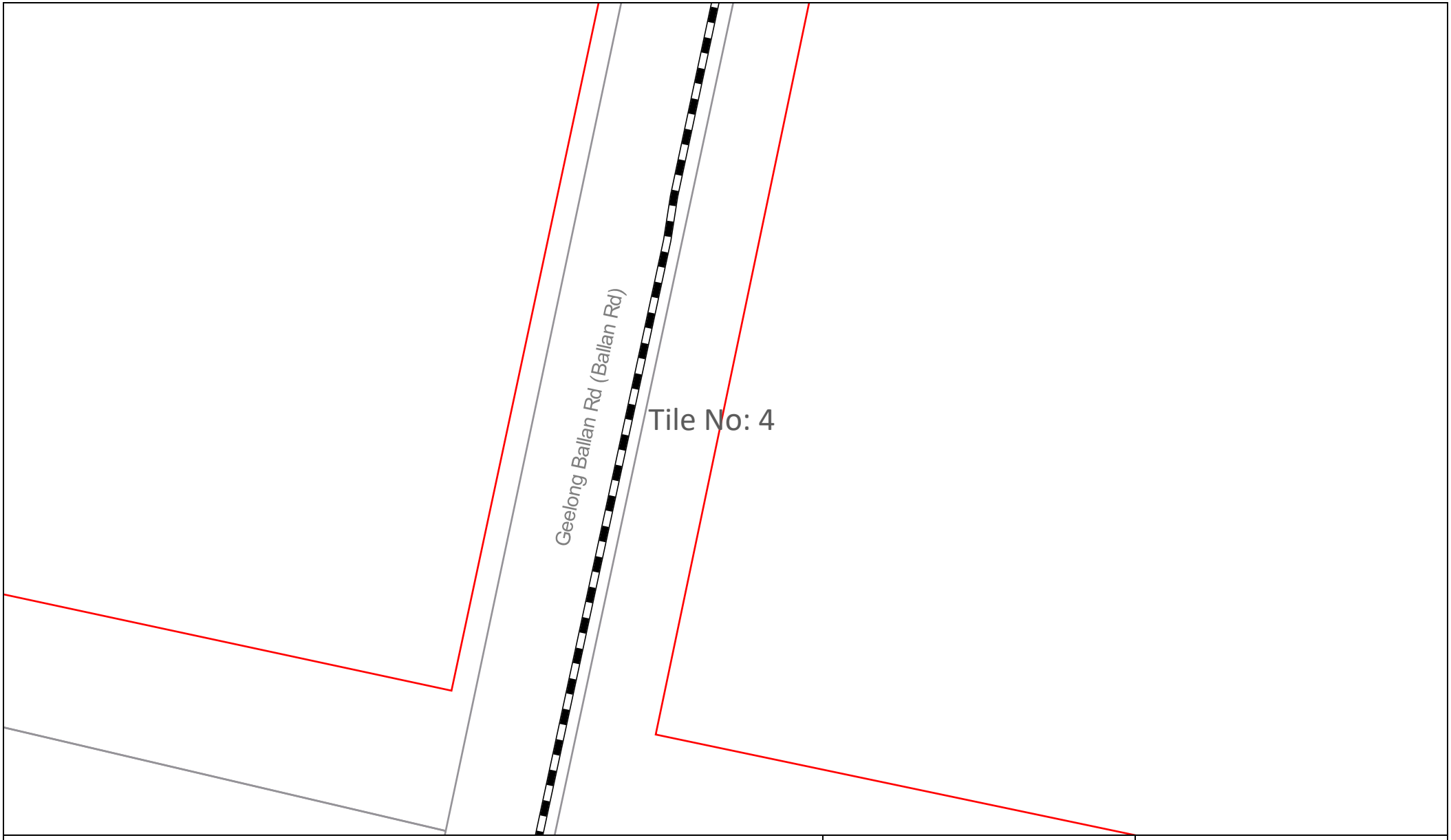
LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 5

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND**
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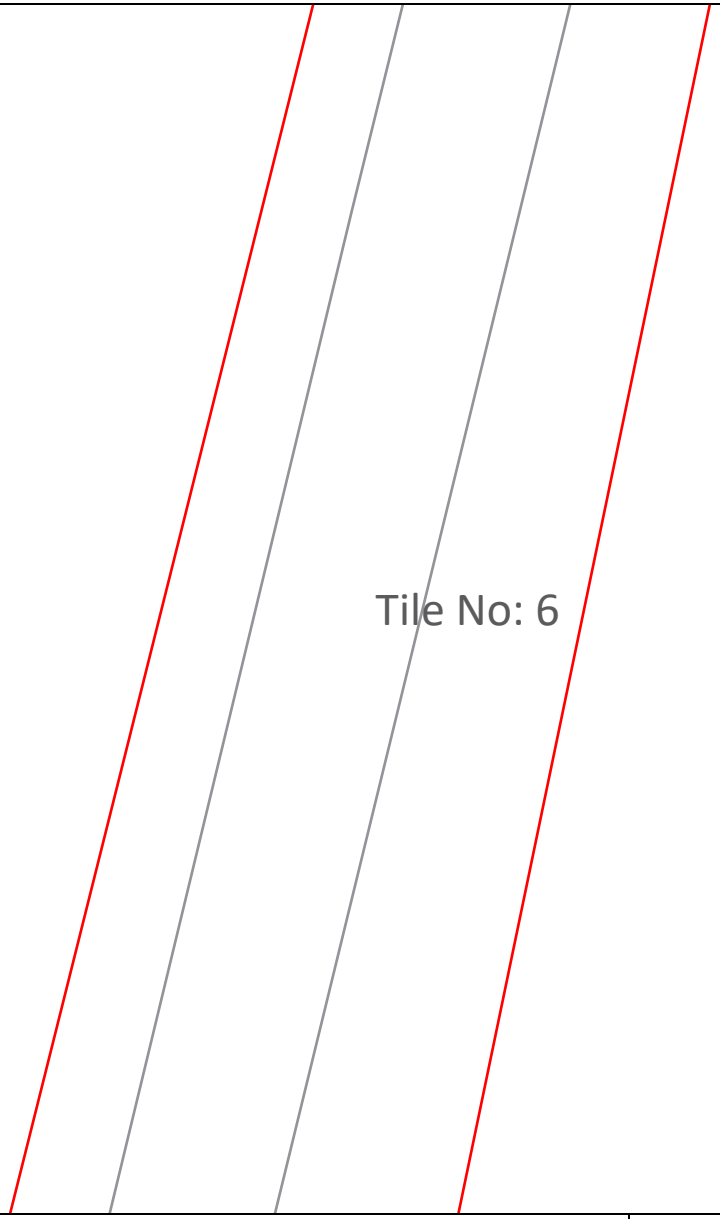

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LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 7

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
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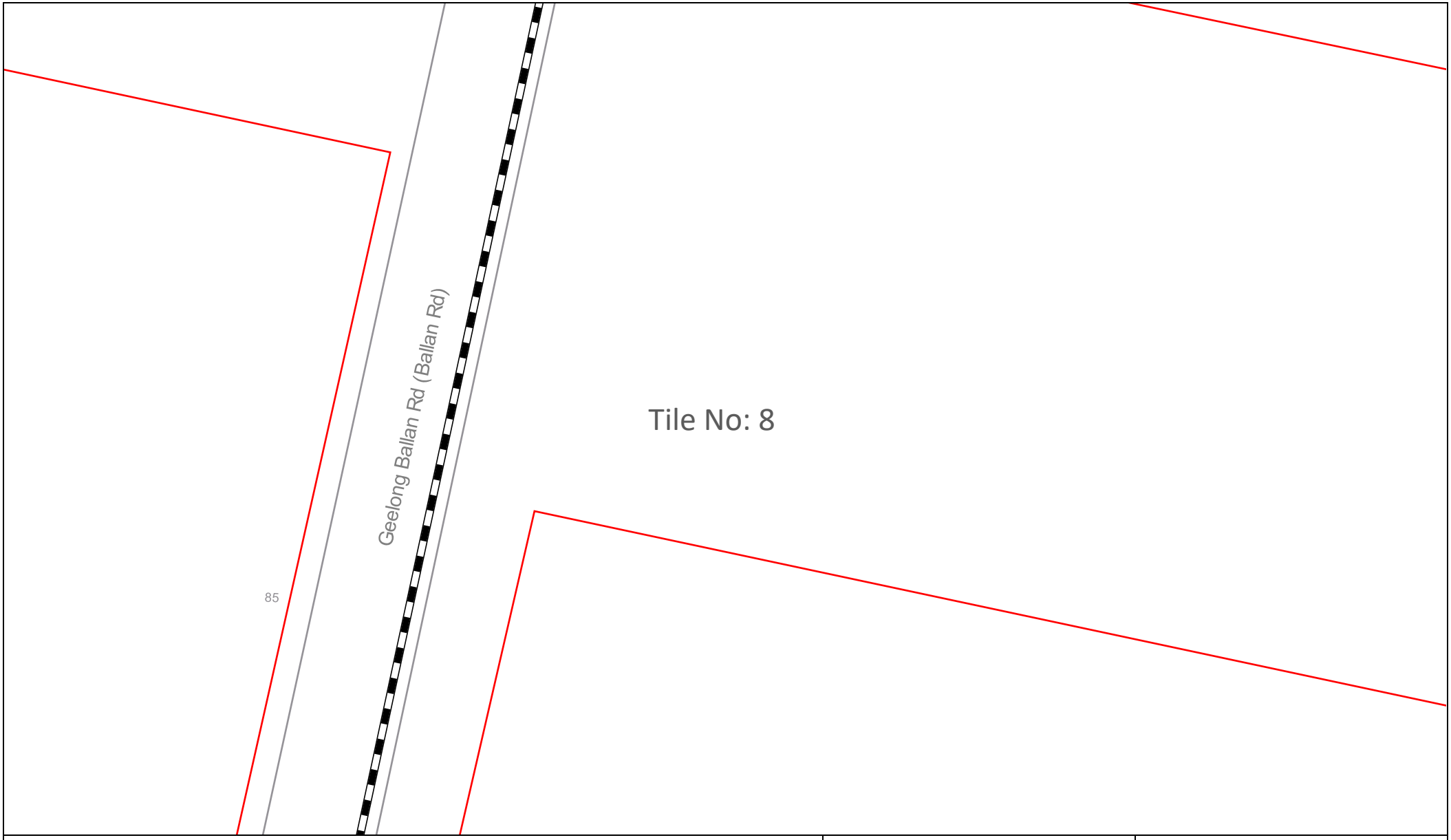

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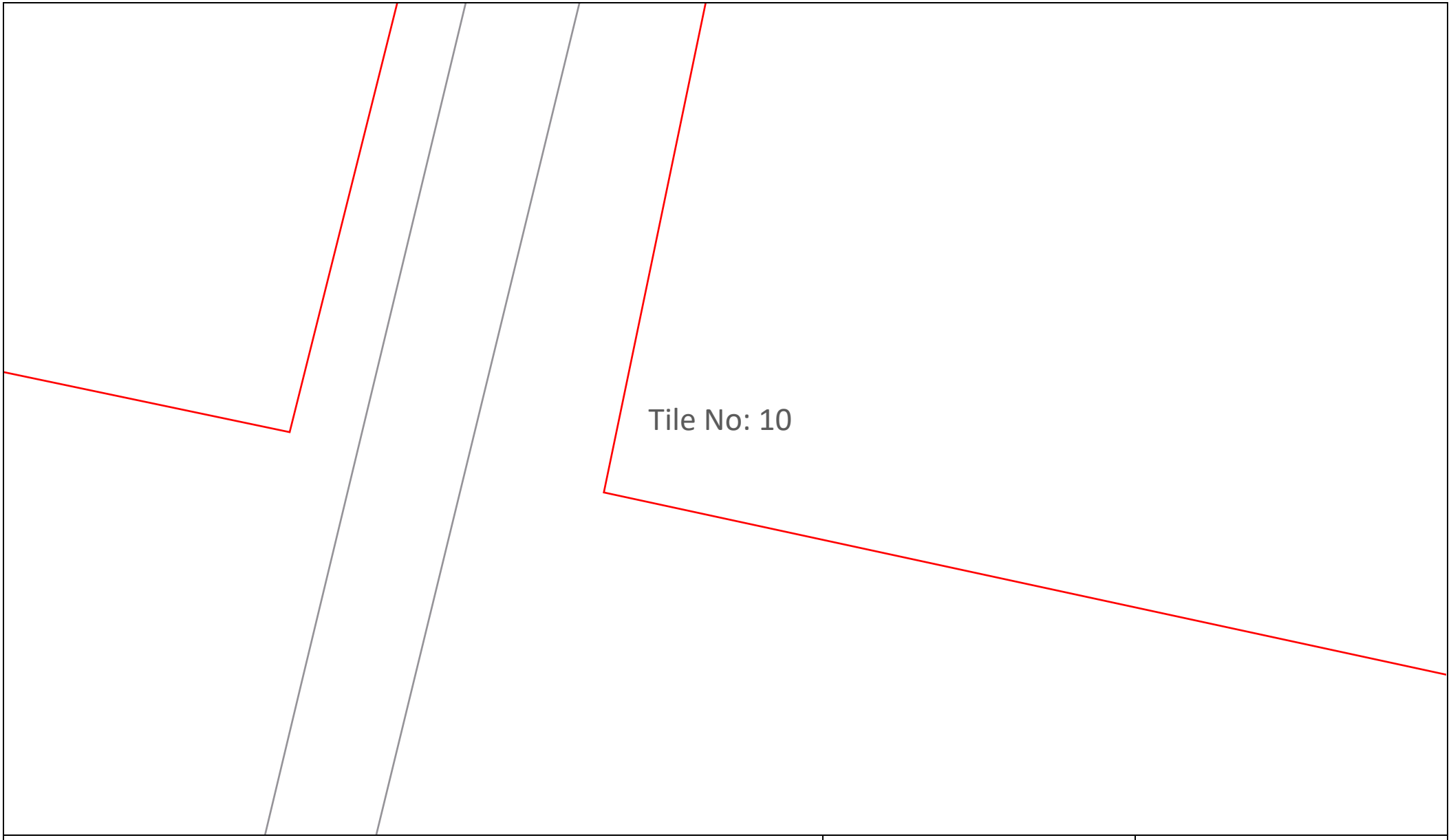
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 9

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



Sequence Number: 236907115

Date: 19/03/2024

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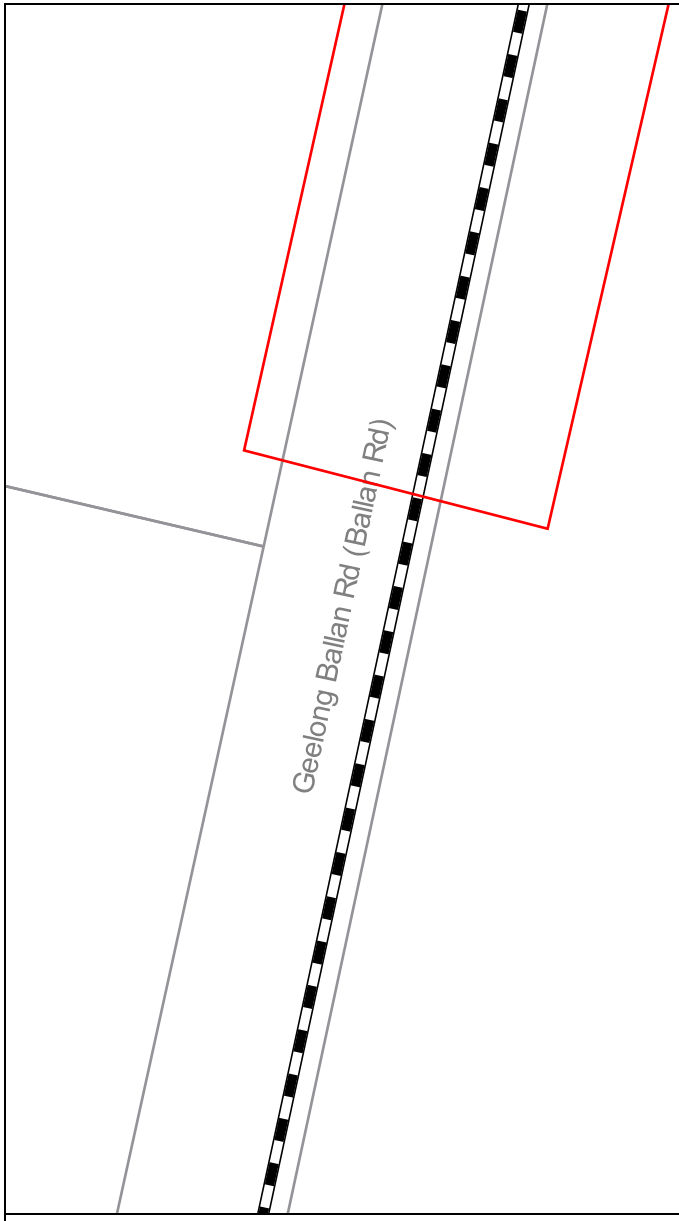
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 11

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



Tile No: 12

Sequence Number: 236907115

Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

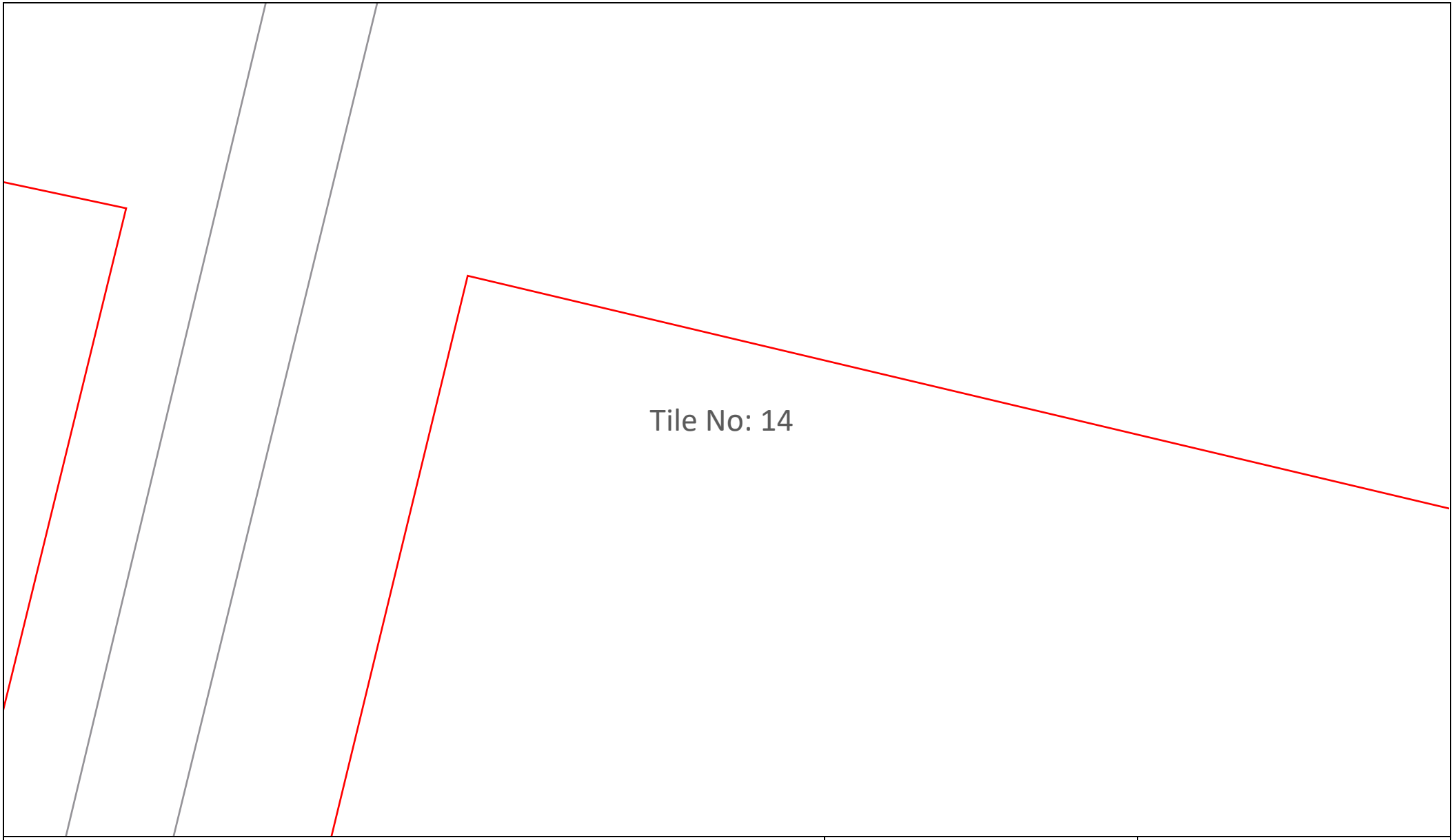
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 13

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



Sequence Number: 236907115

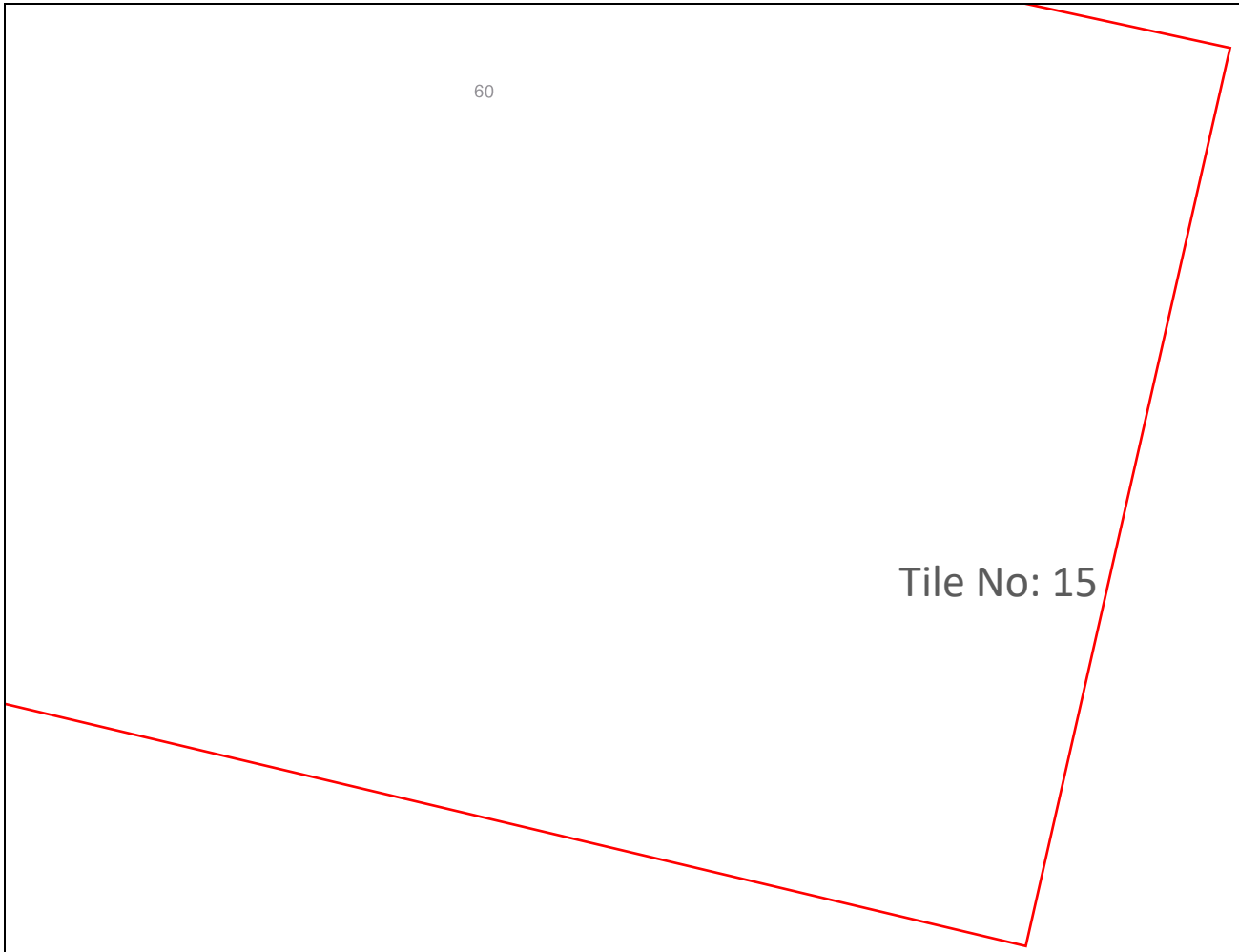
Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



Sequence Number: 236907115

Date: 19/03/2024

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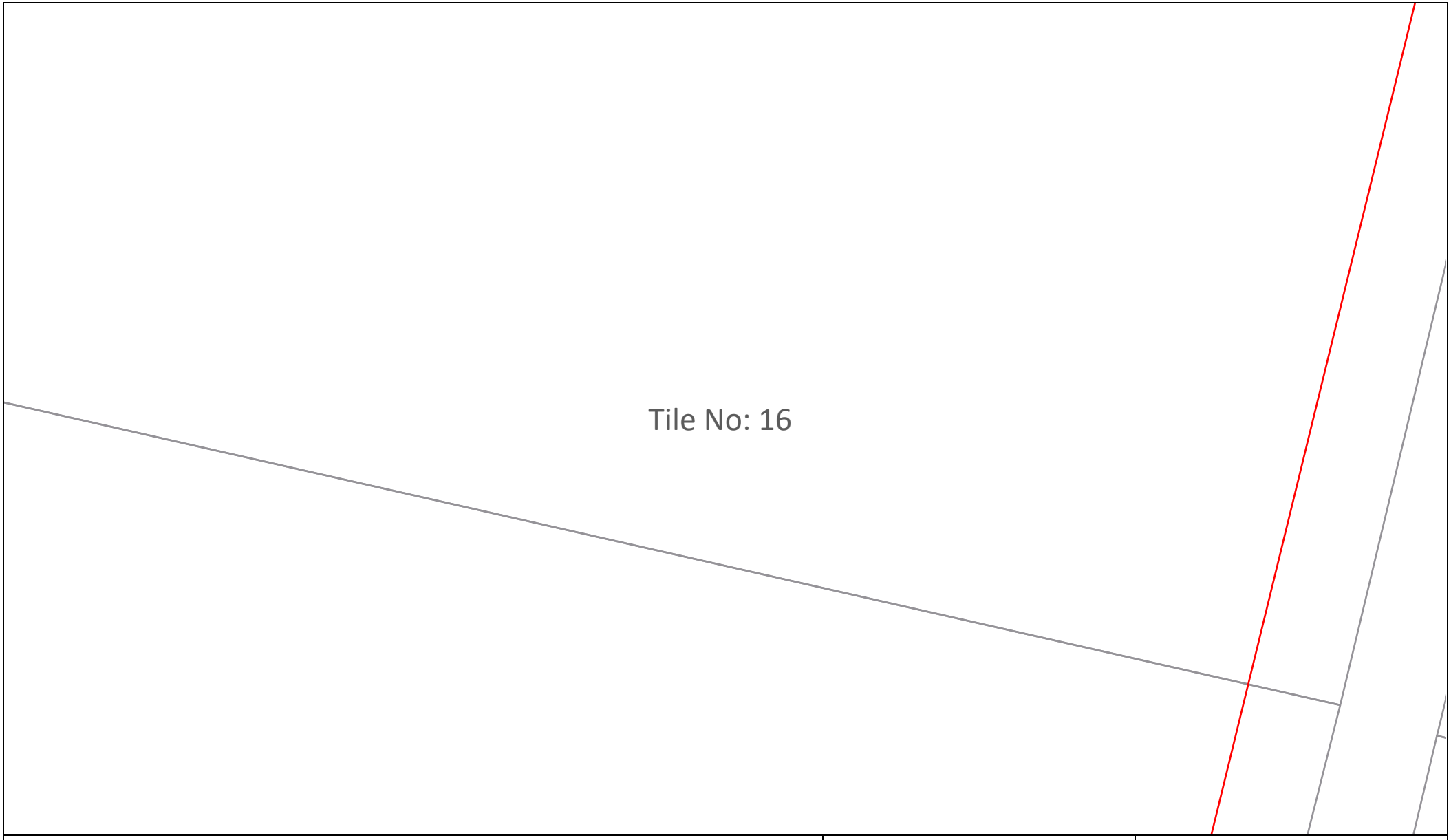
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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nextgen GROUP

LEGEND

Digsite

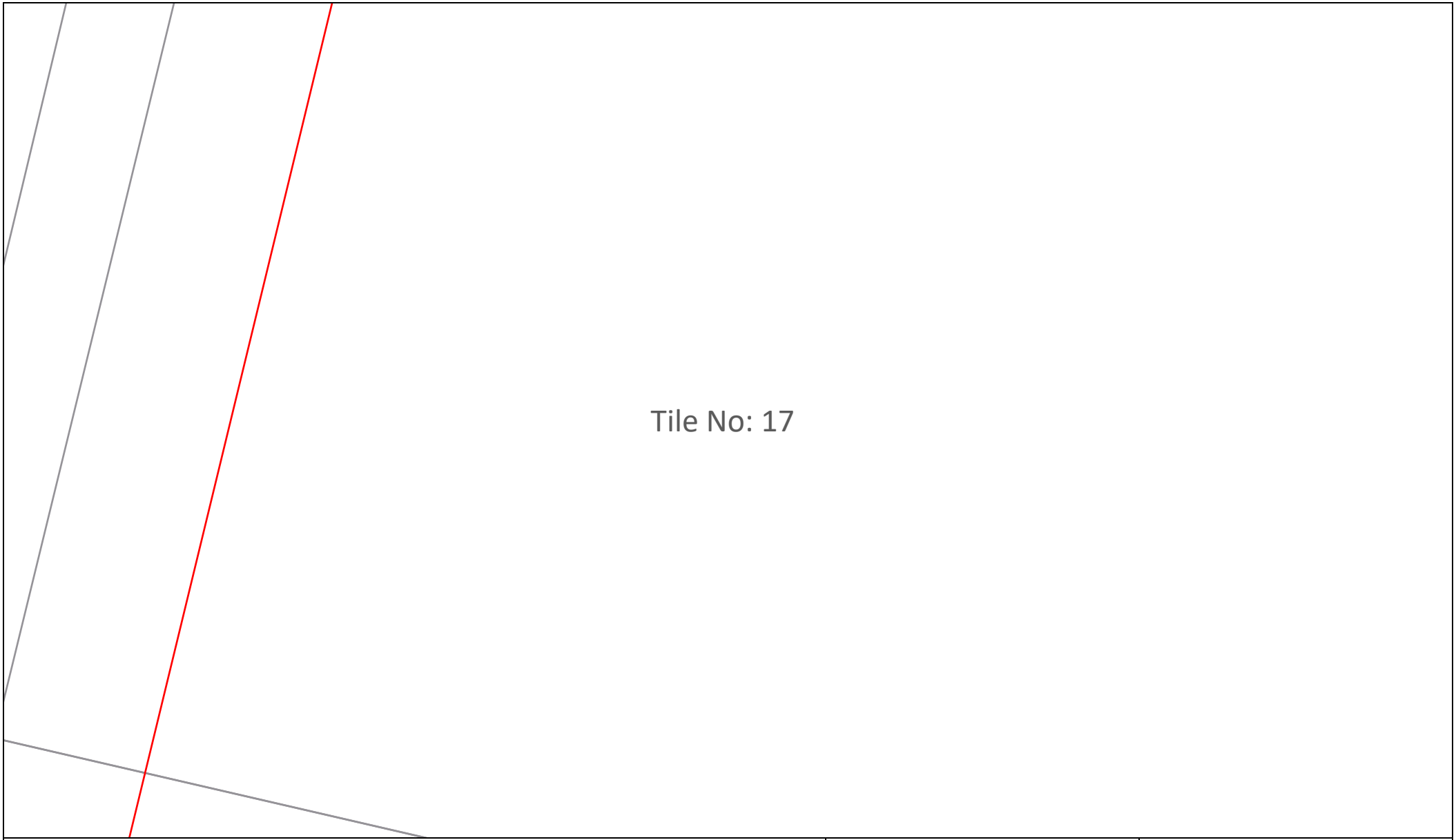
Area

Assets

Cable

3rd Party Duct

Marker Post



Sequence Number: 236907115

Date: 19/03/2024

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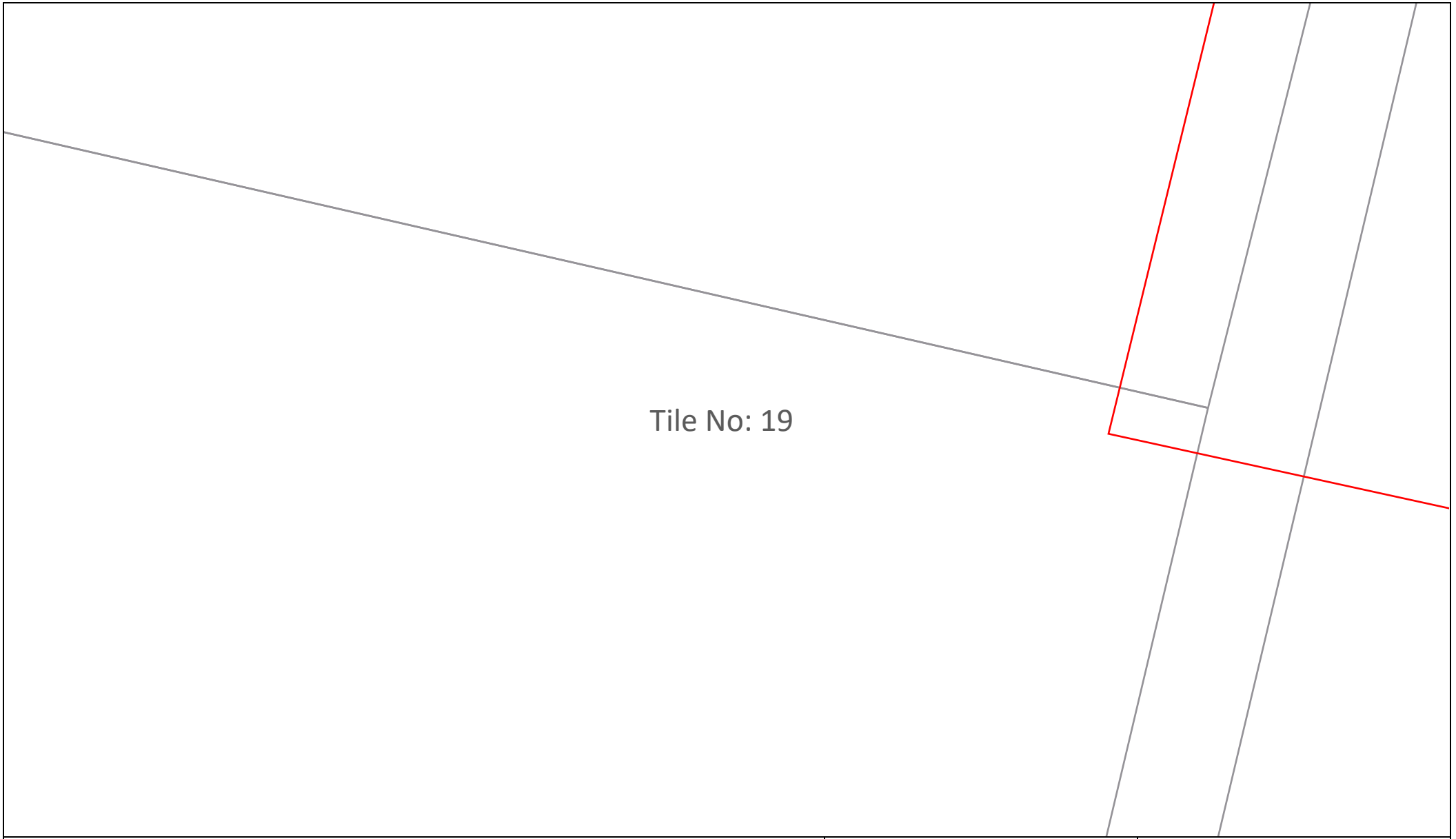
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 18

Sequence Number: 236907115	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



Sequence Number: 236907115

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nextgen GROUP

LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

Tile No: 20

Sequence Number: 236907115

Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36290464

Sequence Number: 236907116

Enquiry Date: 19/03/2024

Enquiry Location: 100 Ballan Road Bell Post Hill, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

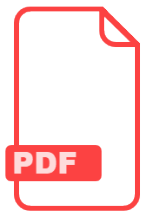
Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

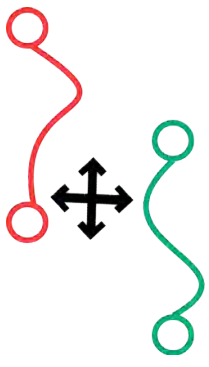
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

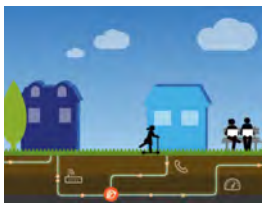
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



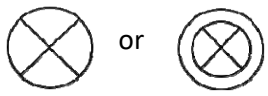
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

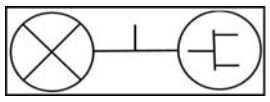
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



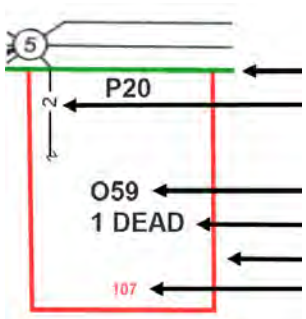
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

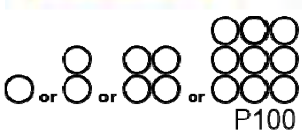
Other Carrier Telecommunications Cable/Asset

Dist
MC

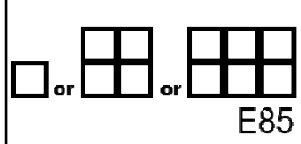
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

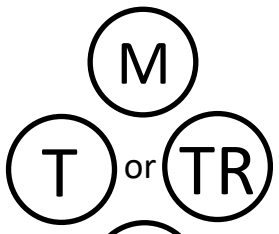
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

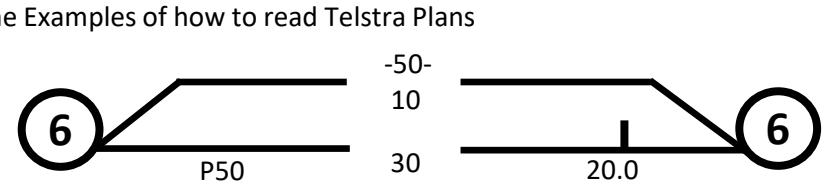
Marker Post, Transponder

Optical Fibre cable direct buried

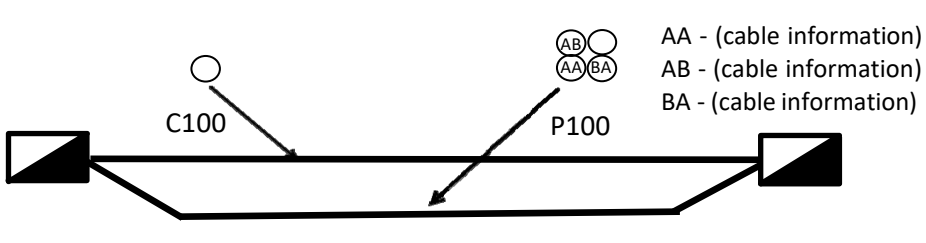
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

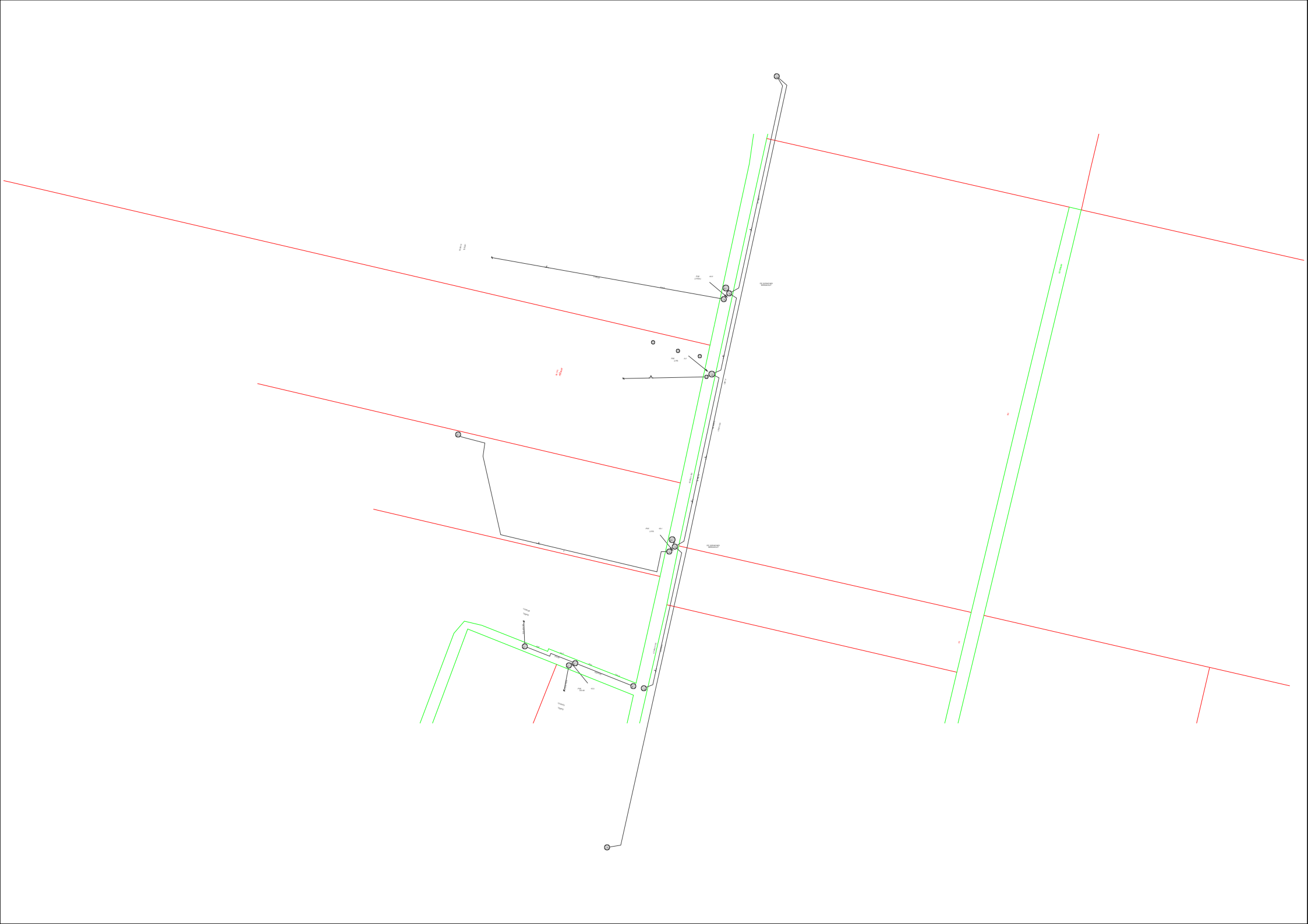


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



Job No 36285973

byda.com.au

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/05/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
465 Ballarat Road	465 Ballarat Road Batesford VIC 3213	Creamery Road PSP - Designs and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236881273	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236881269	Barwon Water	1300 656 007	NOTIFIED
236881268	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236881276	NBN Co VicTas	1800 687 626	NOTIFIED
236881272	Nextgen (VIC)	1800 262 663	NOTIFIED
236881270	Optus and or Uecomm Vic	1800 505 777	NOTIFIED
236881271	Powercor - Geelong	13 22 06	NOTIFIED
236881275	Telstra VICTAS	1800 653 935	NOTIFIED
236881274	TPG Telecom (VIC)	1800 786 306	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

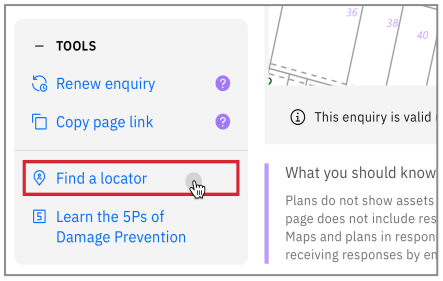
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

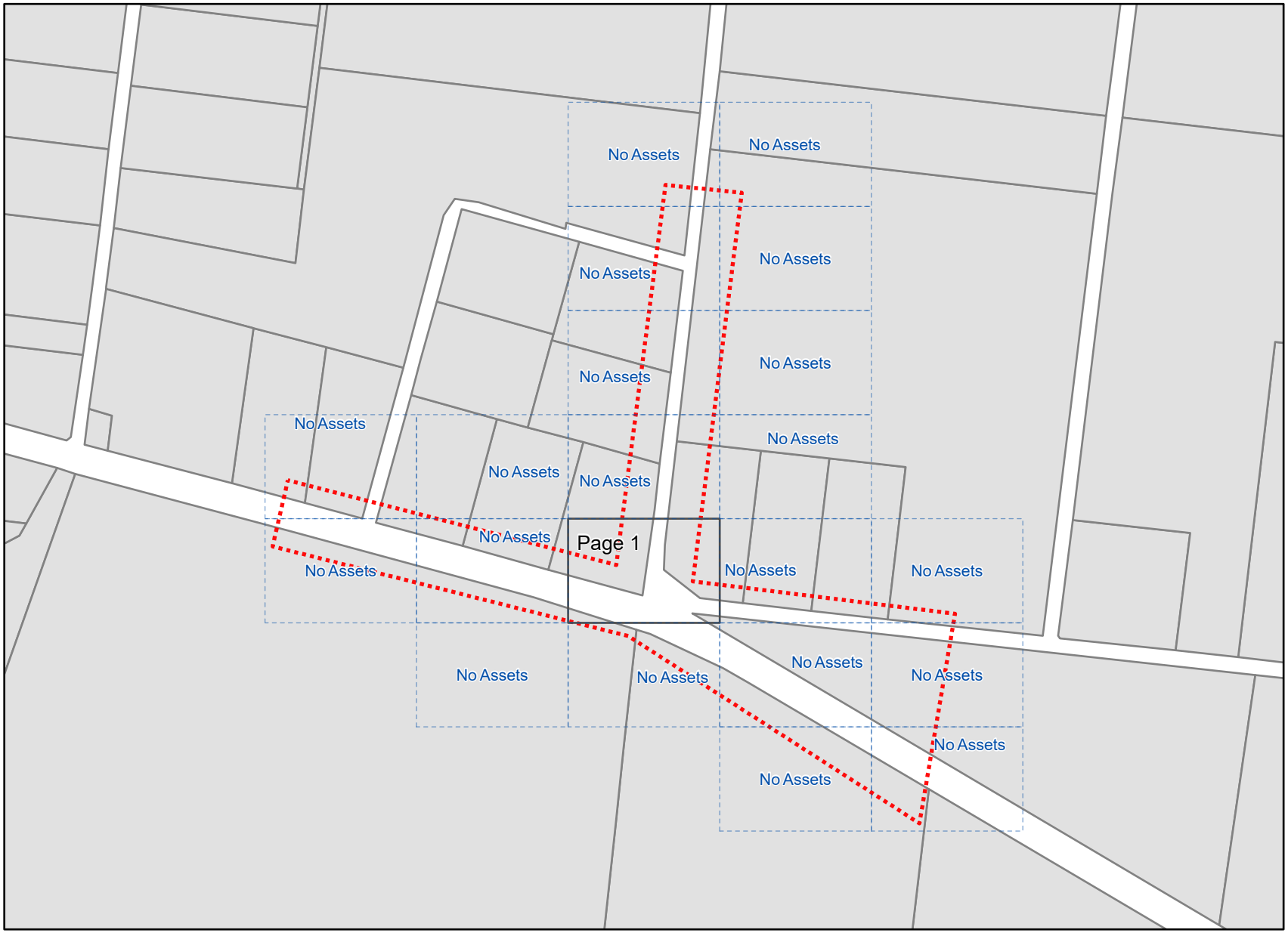
To book a session, visit:
byda.com.au/contact/education-awareness-enquiry-form/

CITY OF GREATER GEELONG

Job # 36285973
Seq # 236881268

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

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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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

Plans generated by SmarterWX™ Automate

0 80 160 320 m

N

Scale 1:7,500

CITY OF GREATER GEELONG

Job # 36285973
Seq # 236881268
Provided by City of Greater Geelong

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Legend

- BYDA Enquiry
- Outlet
- Inlet
- Head or End Wall
- Culvert
- Open Drain
- Property Parcel

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36285973
Seq # 236881269
Provided by Barwon Water

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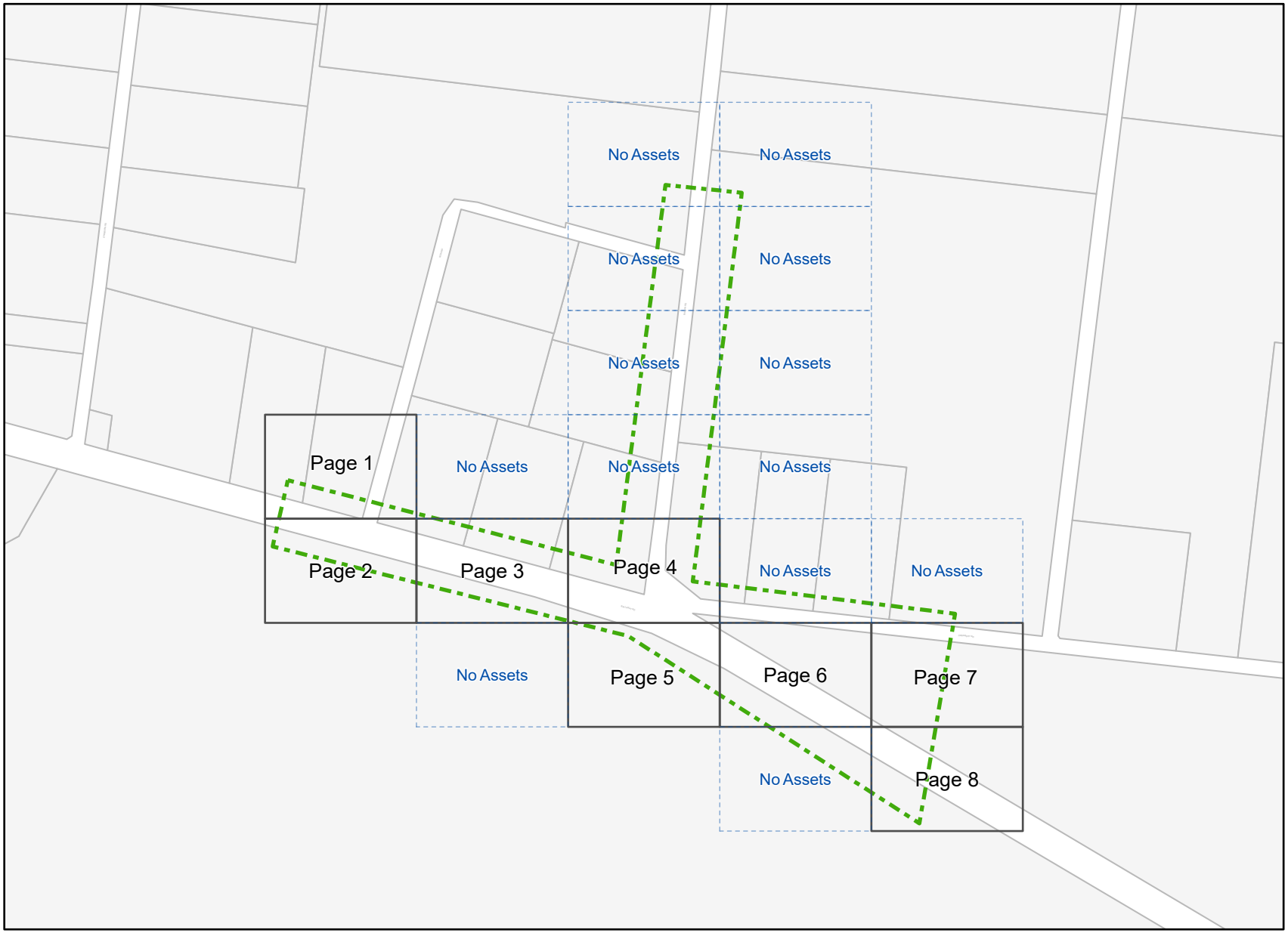

Legend

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- Detailed map page
- No dig site assets

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In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 80 160 320 m

N

Scale 1:7,500

Barwon Water

Job # 36285973
Seq # 236881269

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Water Pipe
- Water Fitting

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0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36285973
Seq # 236881269

Provided by Barwon Water

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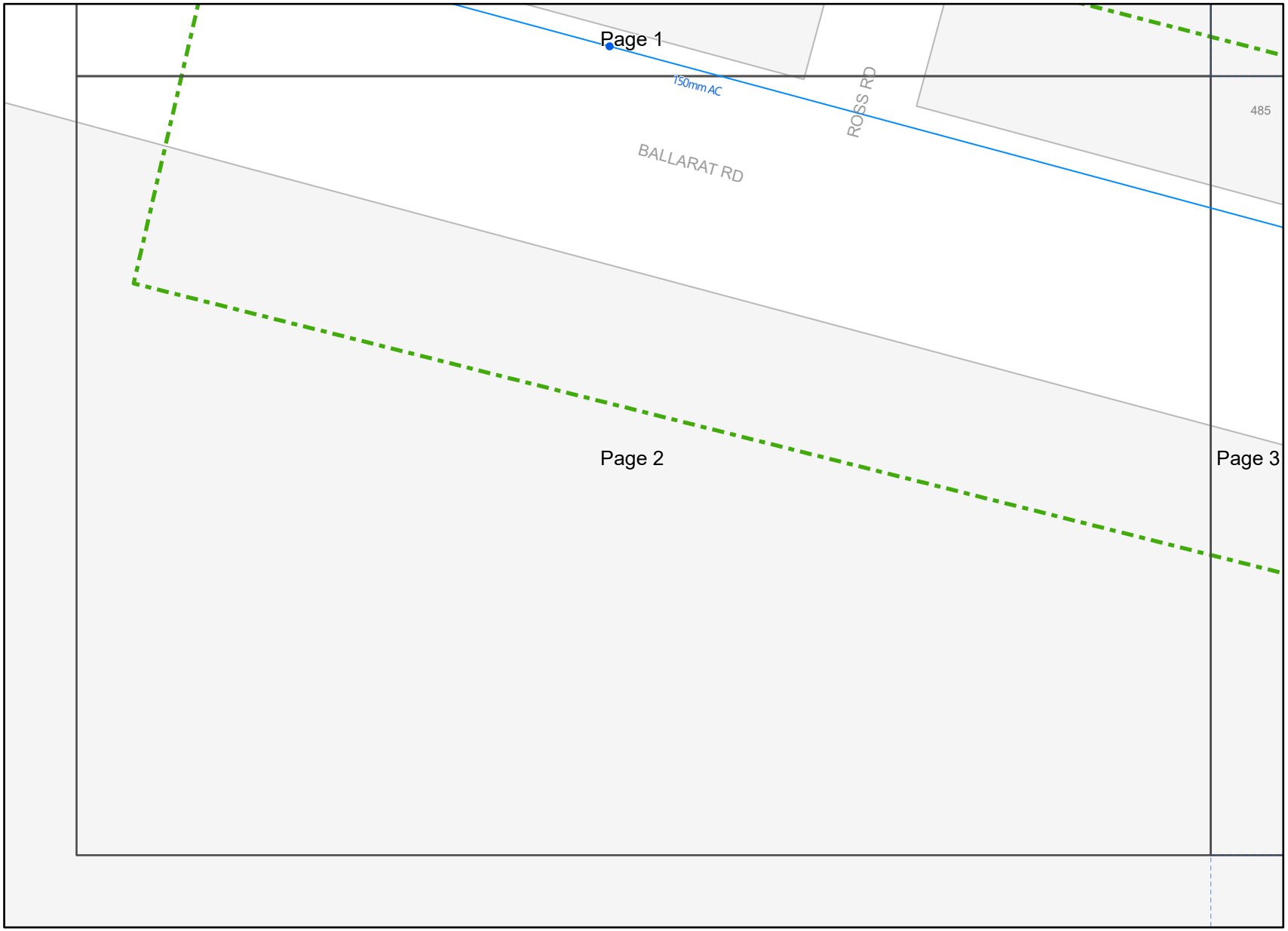

Legend

- BYDA Enquiry
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- Water Fitting

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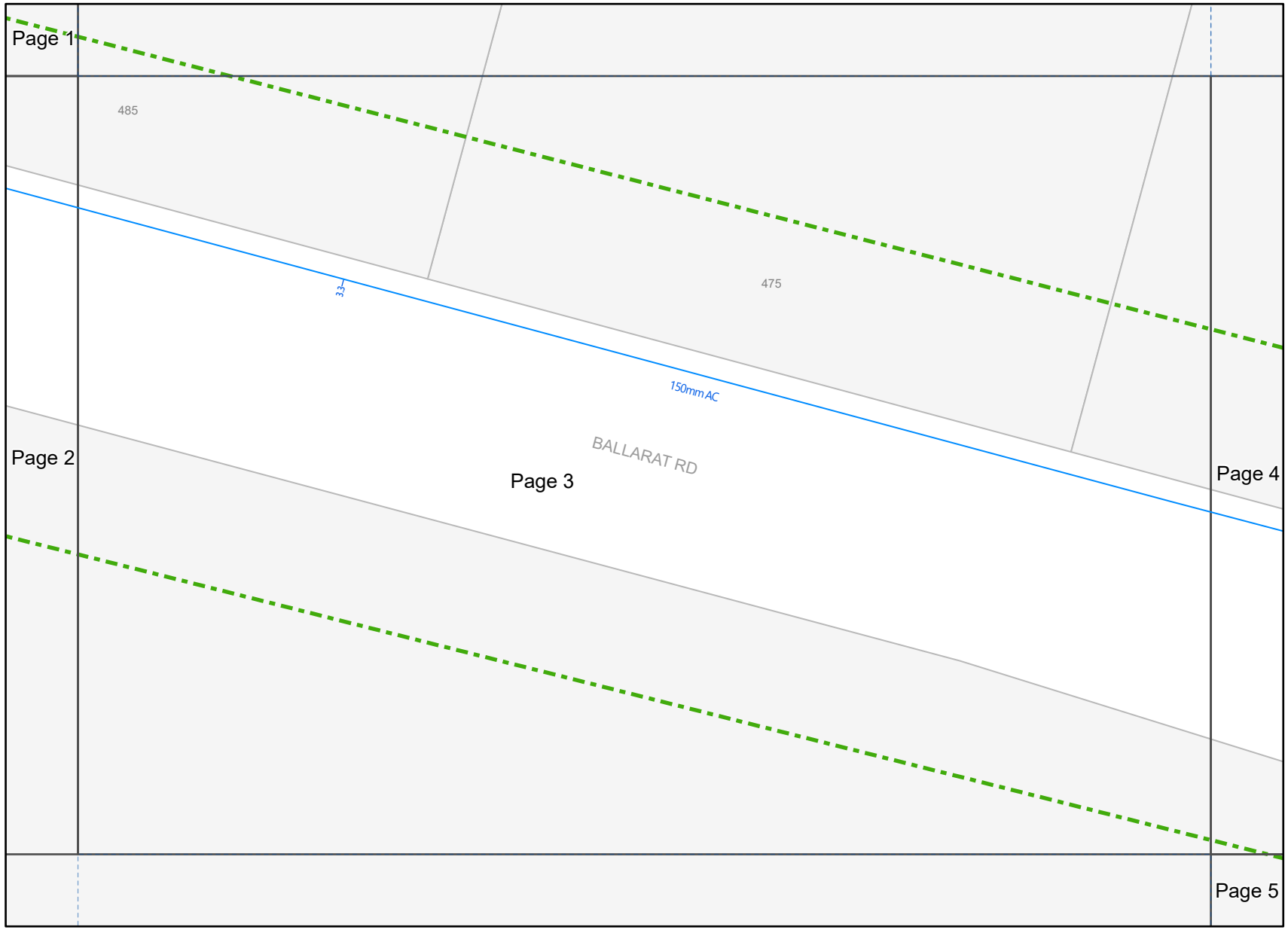

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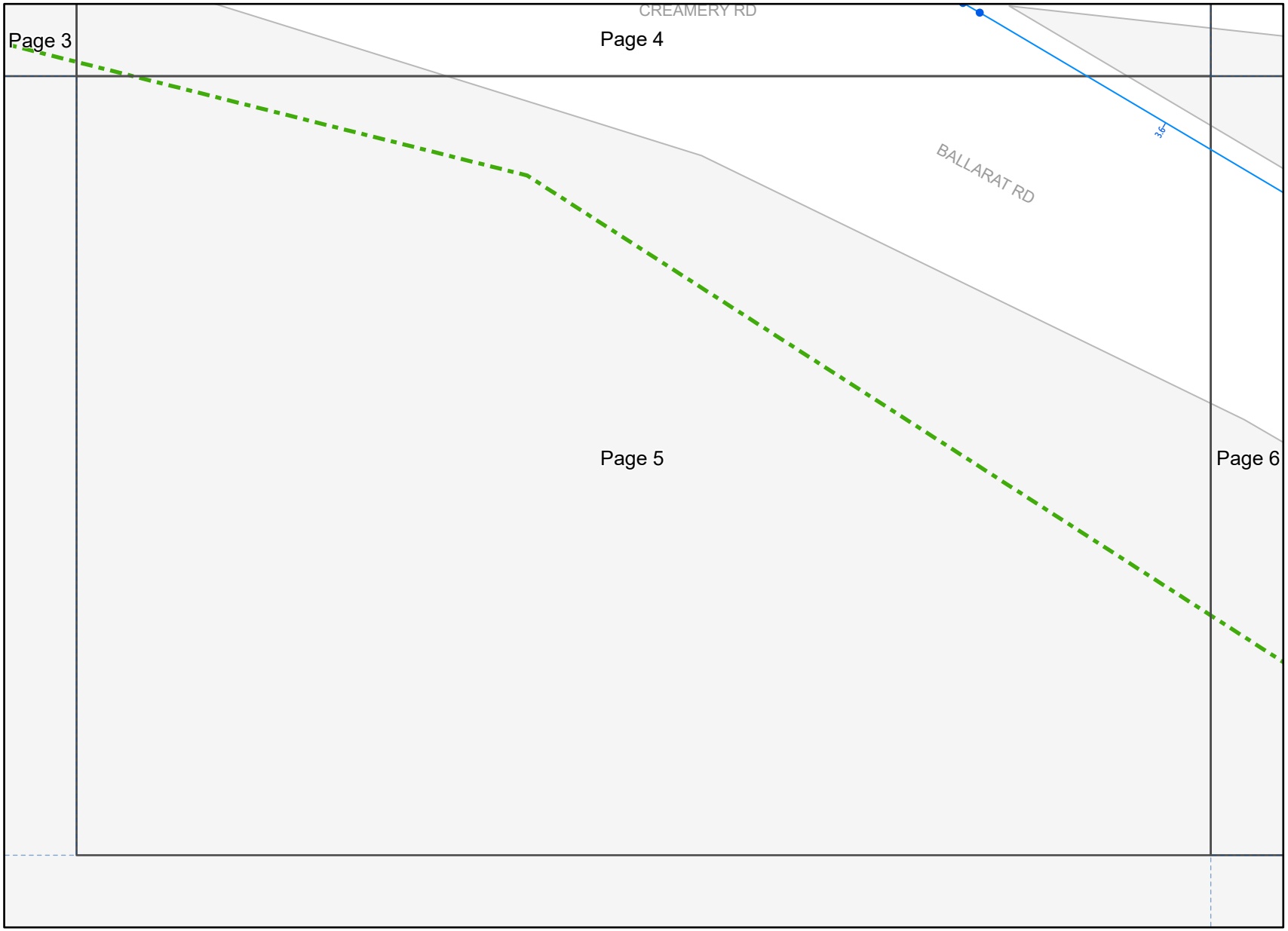

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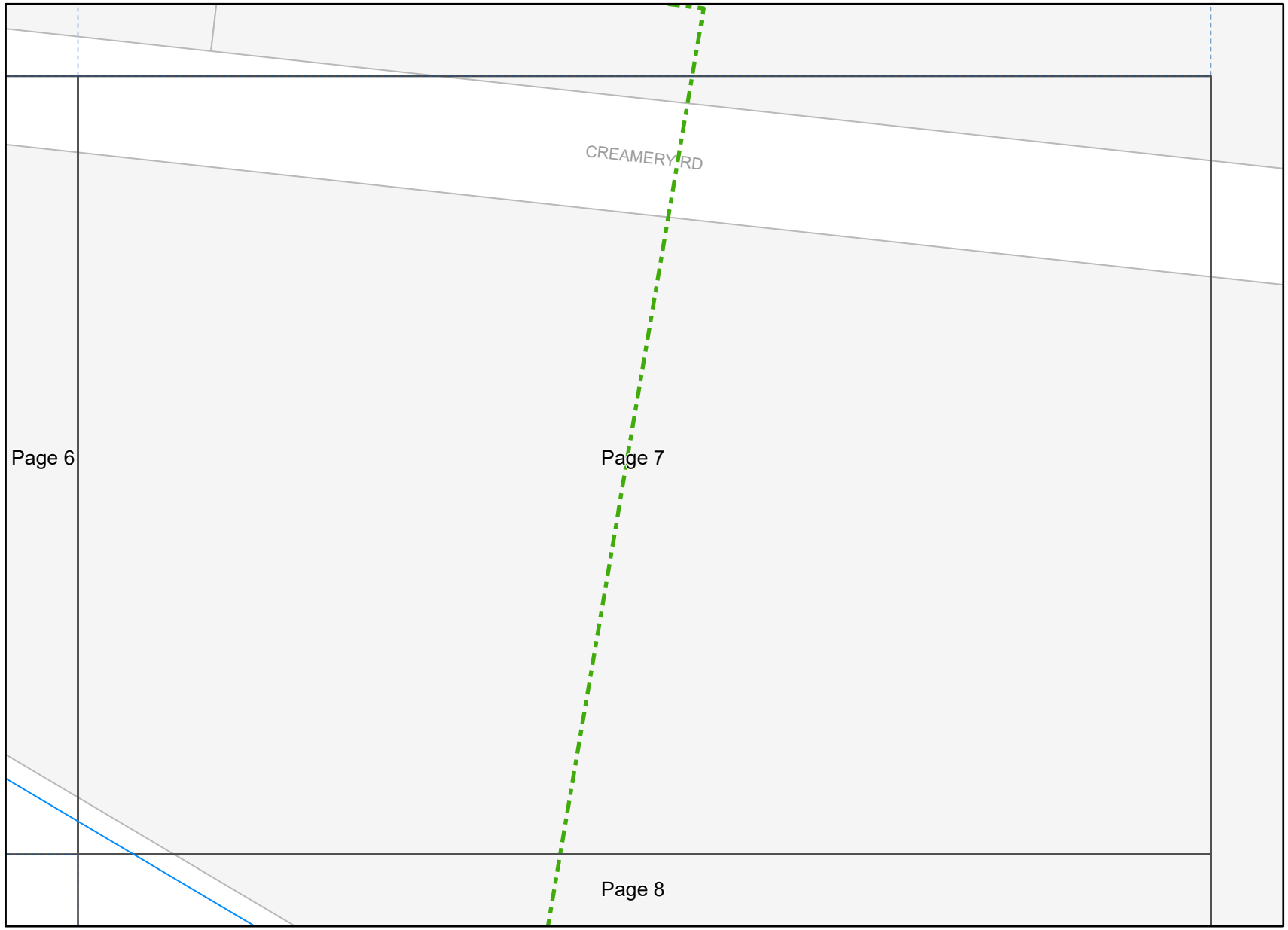

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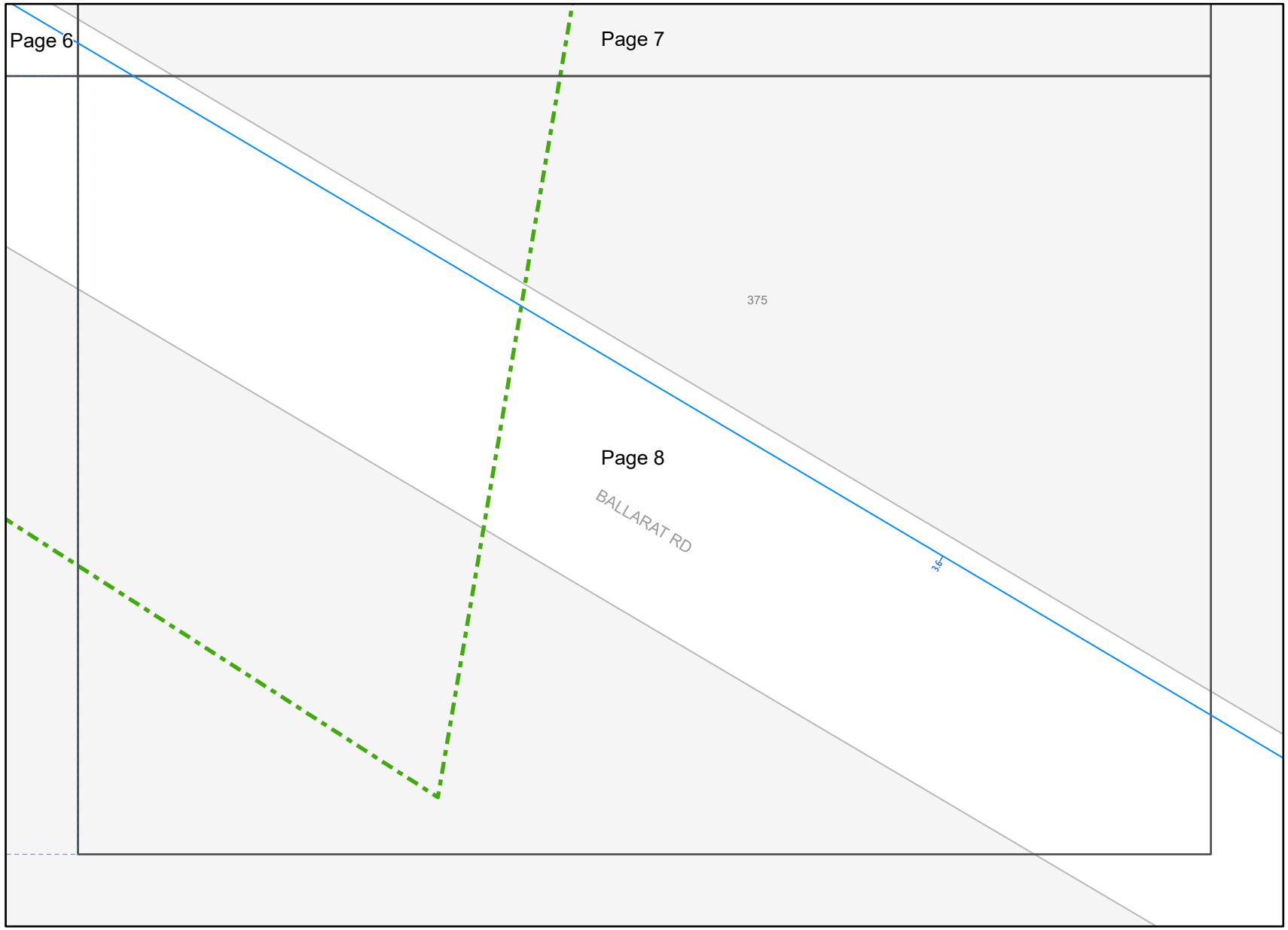

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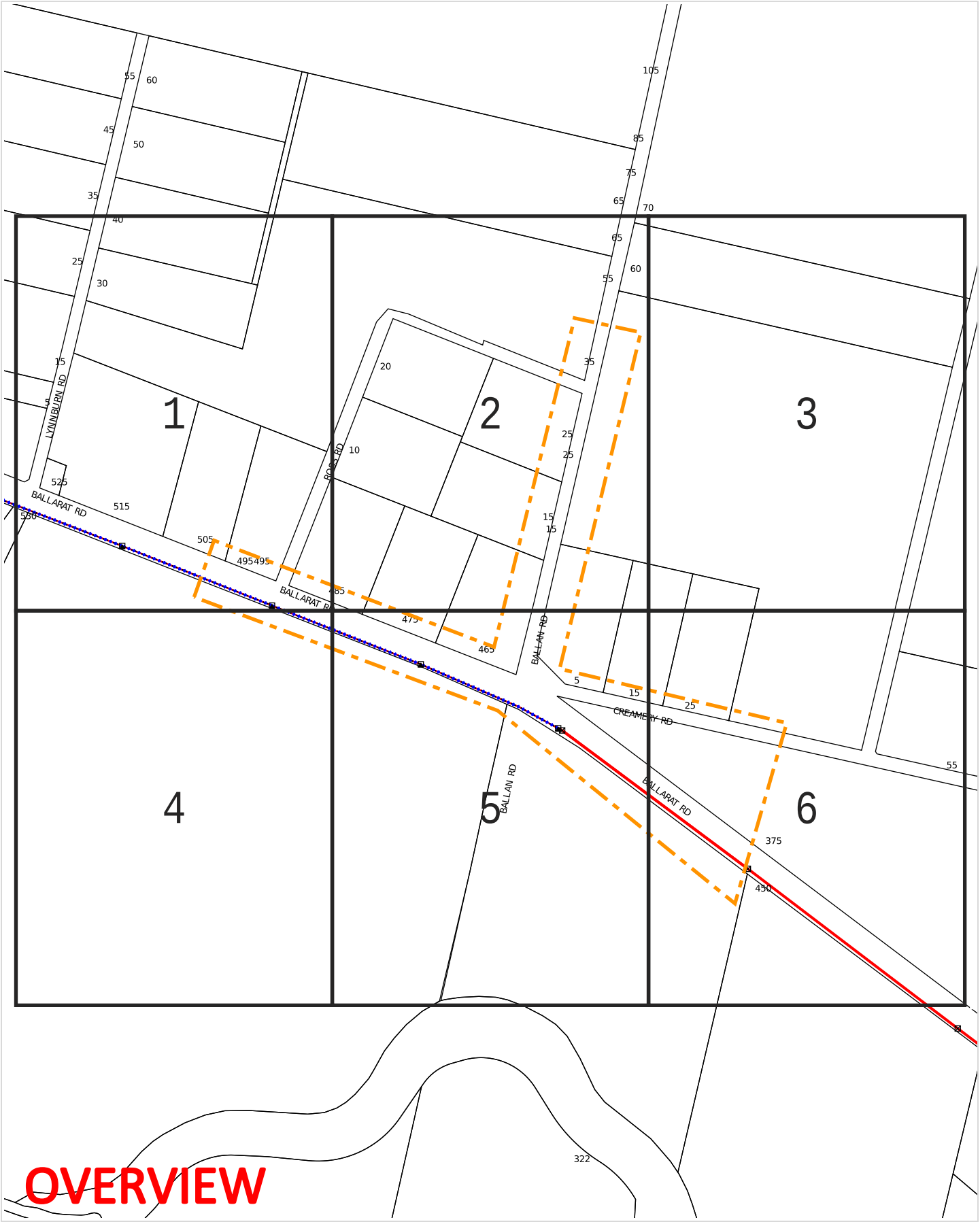

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Sequence Number: 236881270

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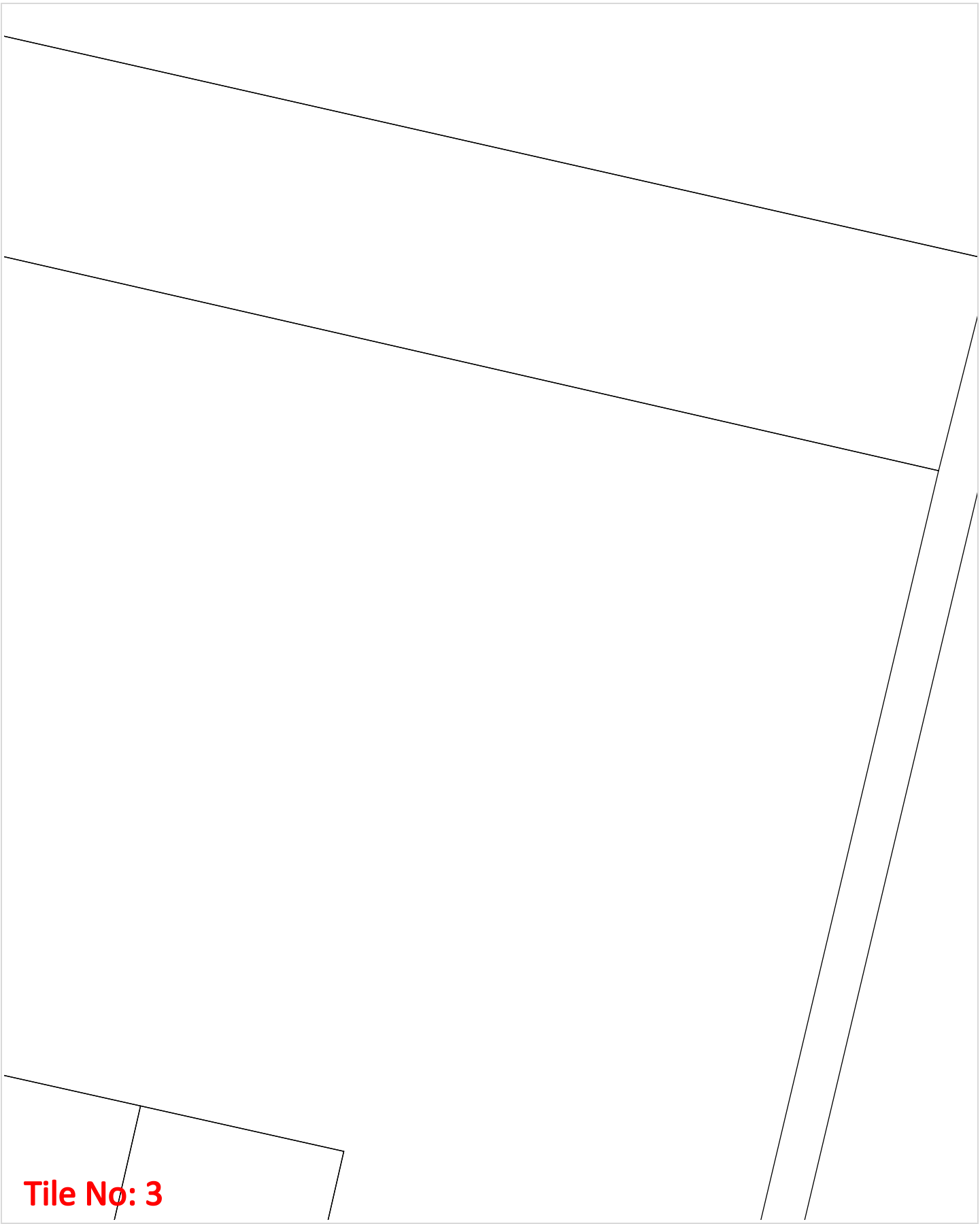

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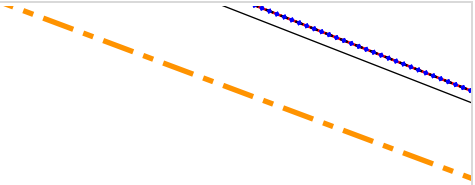

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Optus Limited ACN 052 833 208

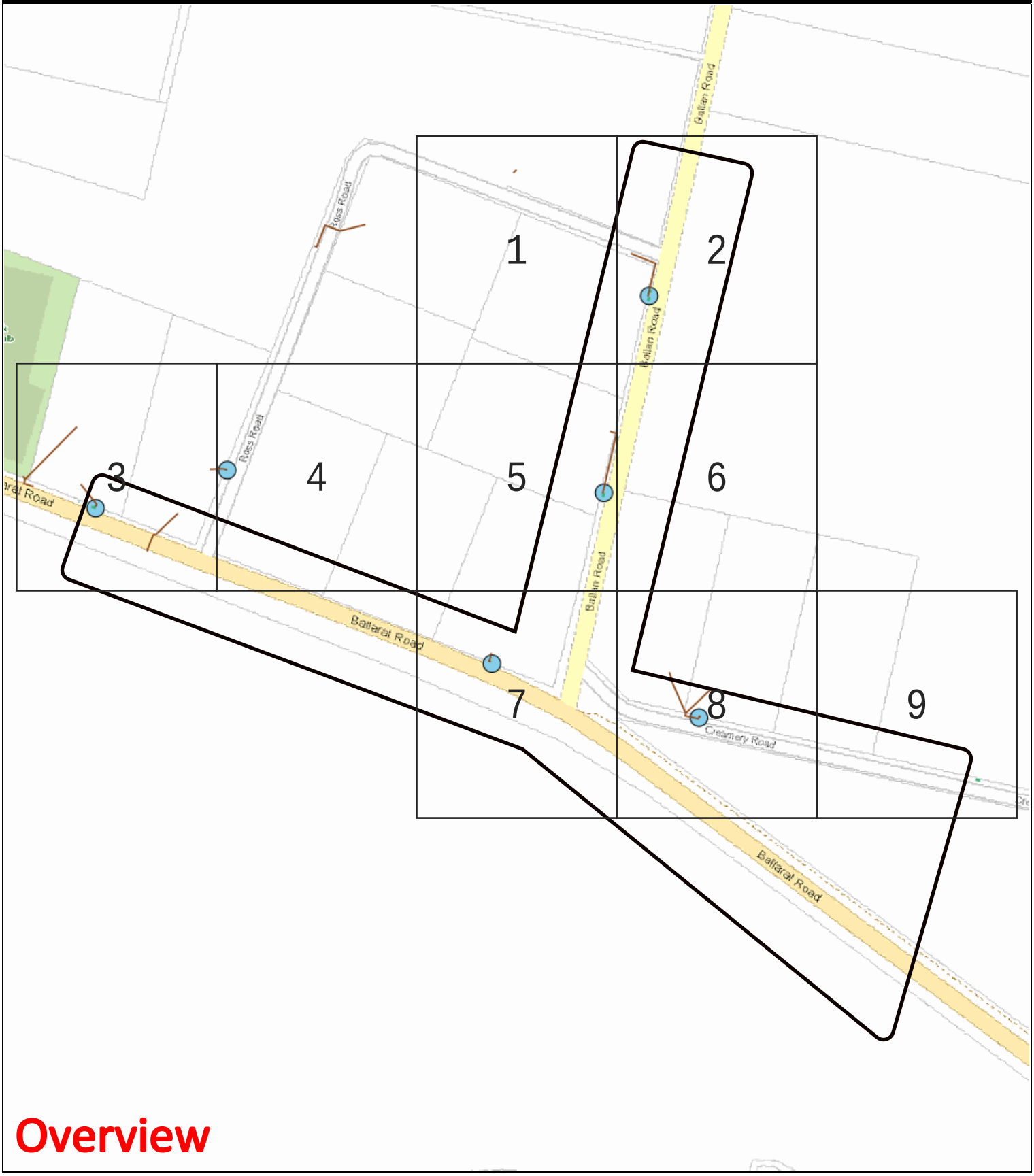
Date: 19 Mar 2024

Locality Map

236881271

465 Ballarat Road, Batesford, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Overview

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:5125

N

Date: 19 Mar 2024

Locality Map

236881271

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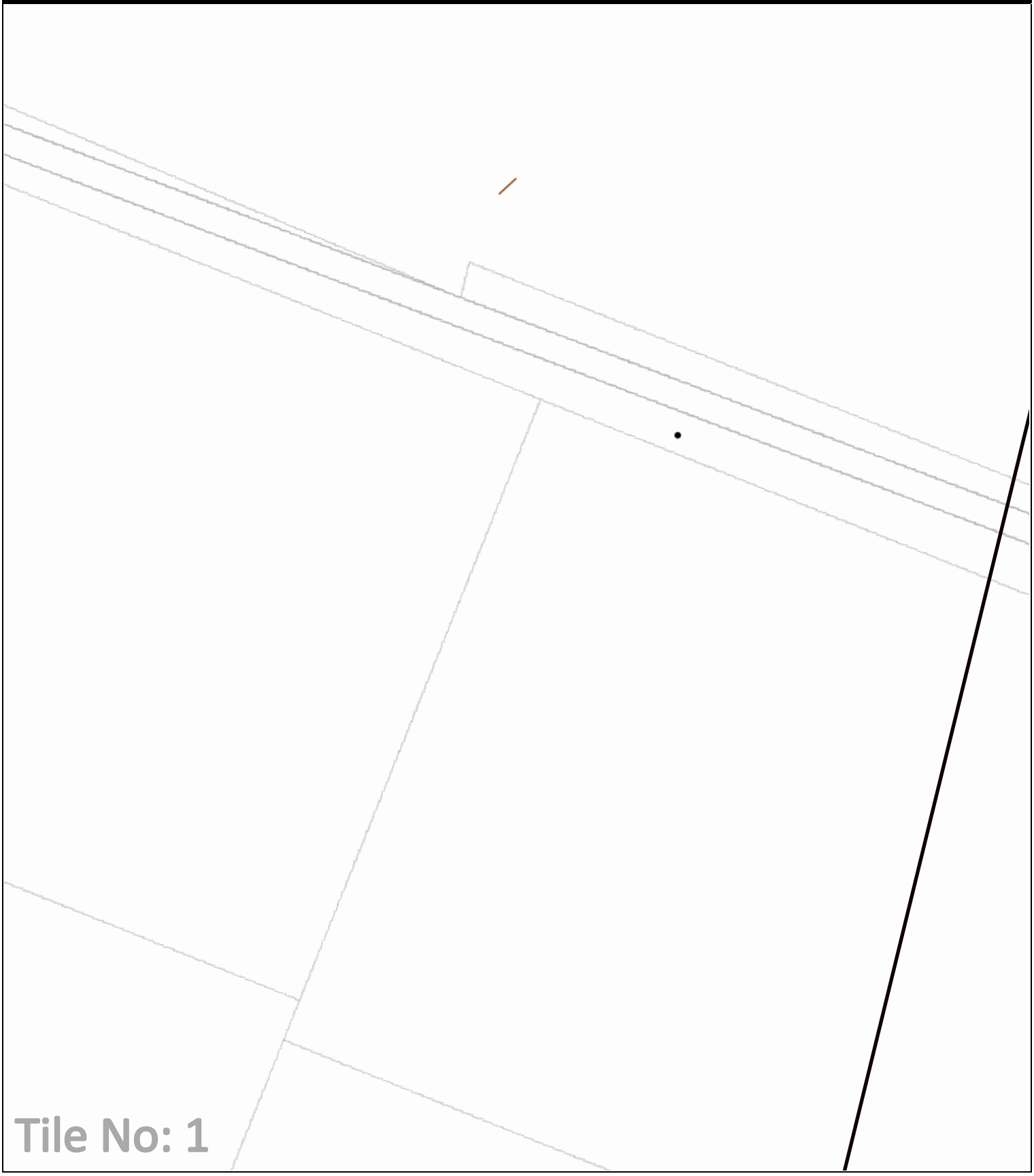

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236881271

465 Ballarat Road, Batesford, VIC 3213

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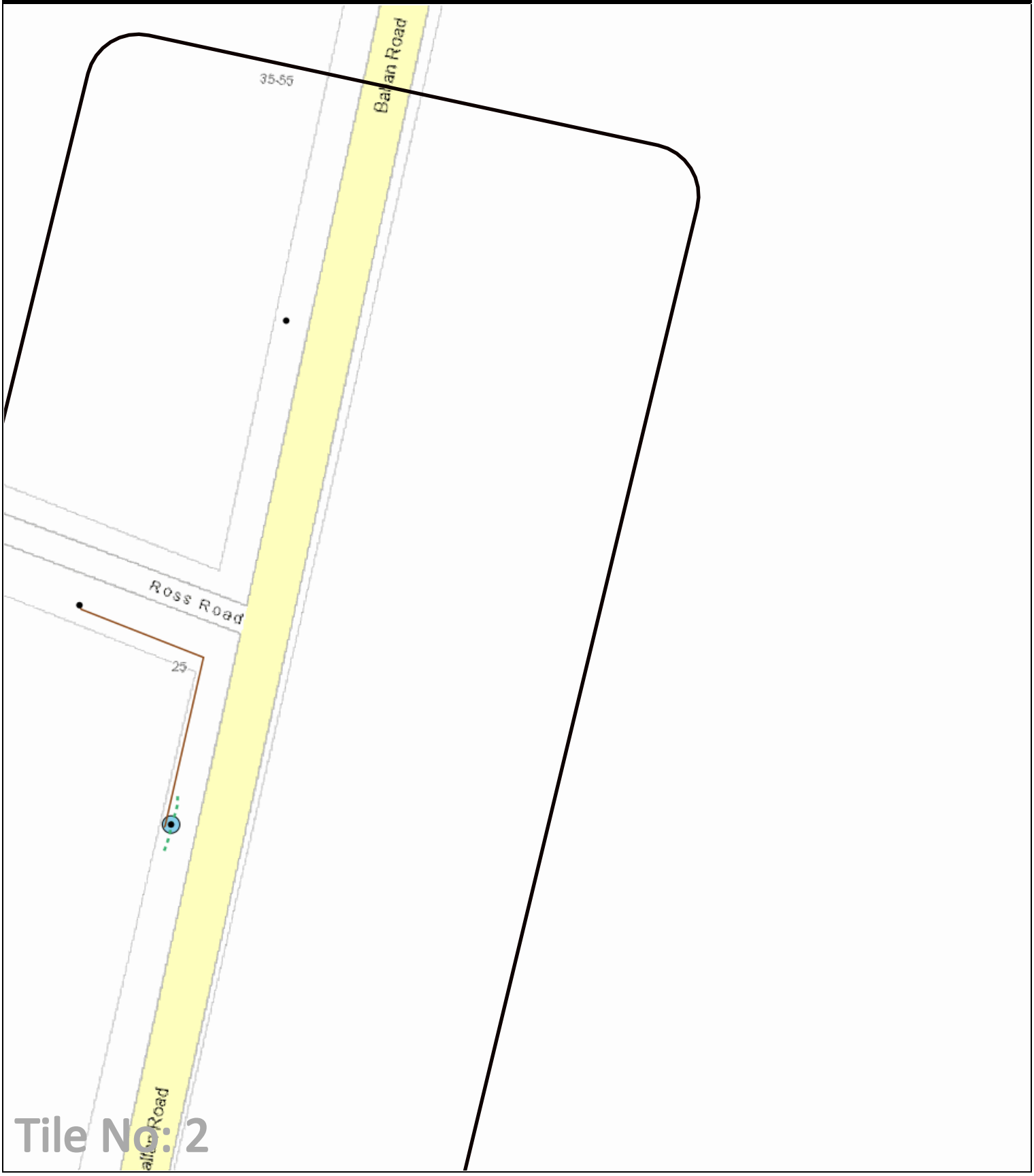

LEGEND:

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- Zone Substation
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Scale: 1:1000

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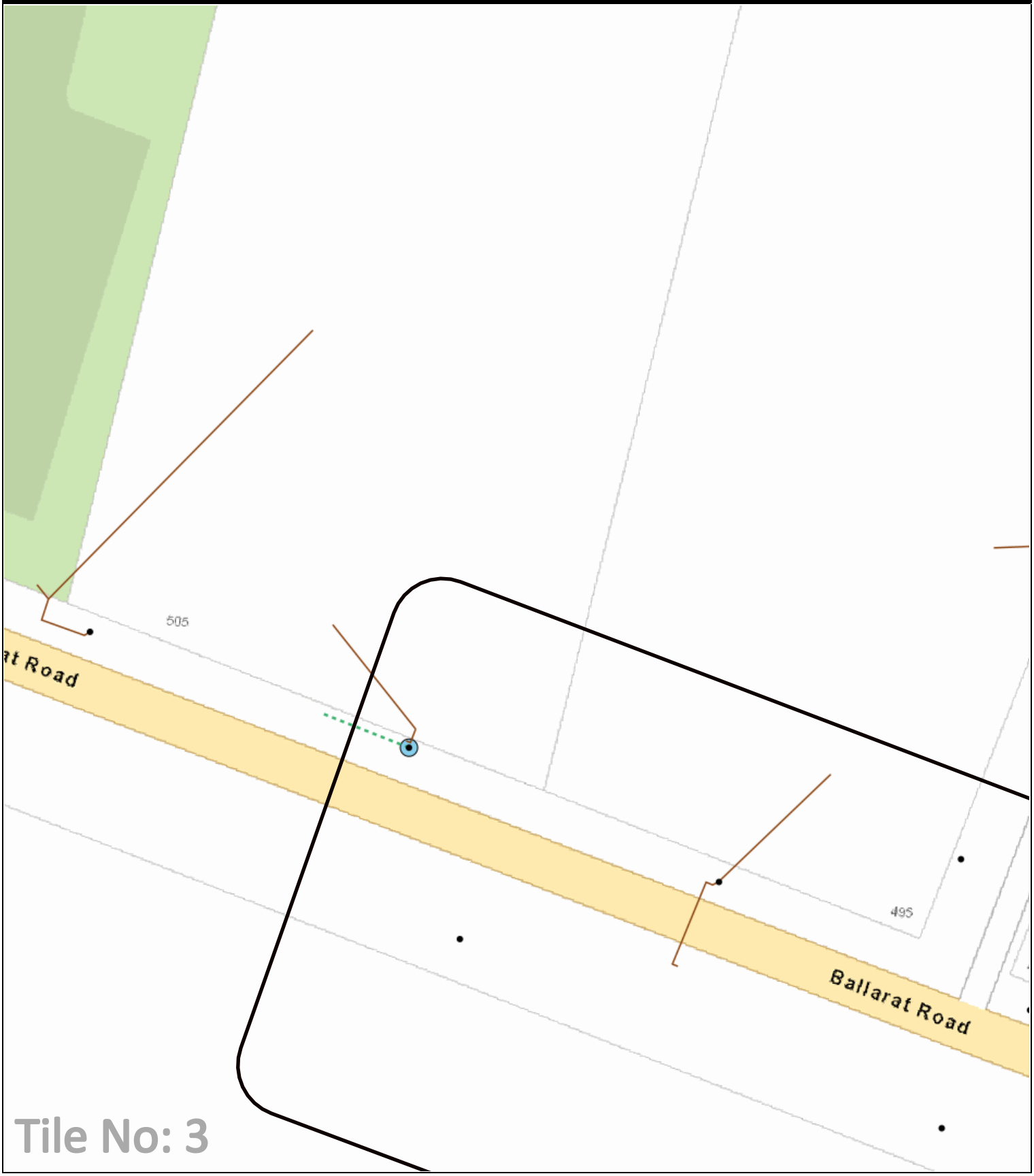

Tile No: 3

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

Locality Map

236881271

465 Ballarat Road, Batesford, VIC 3213

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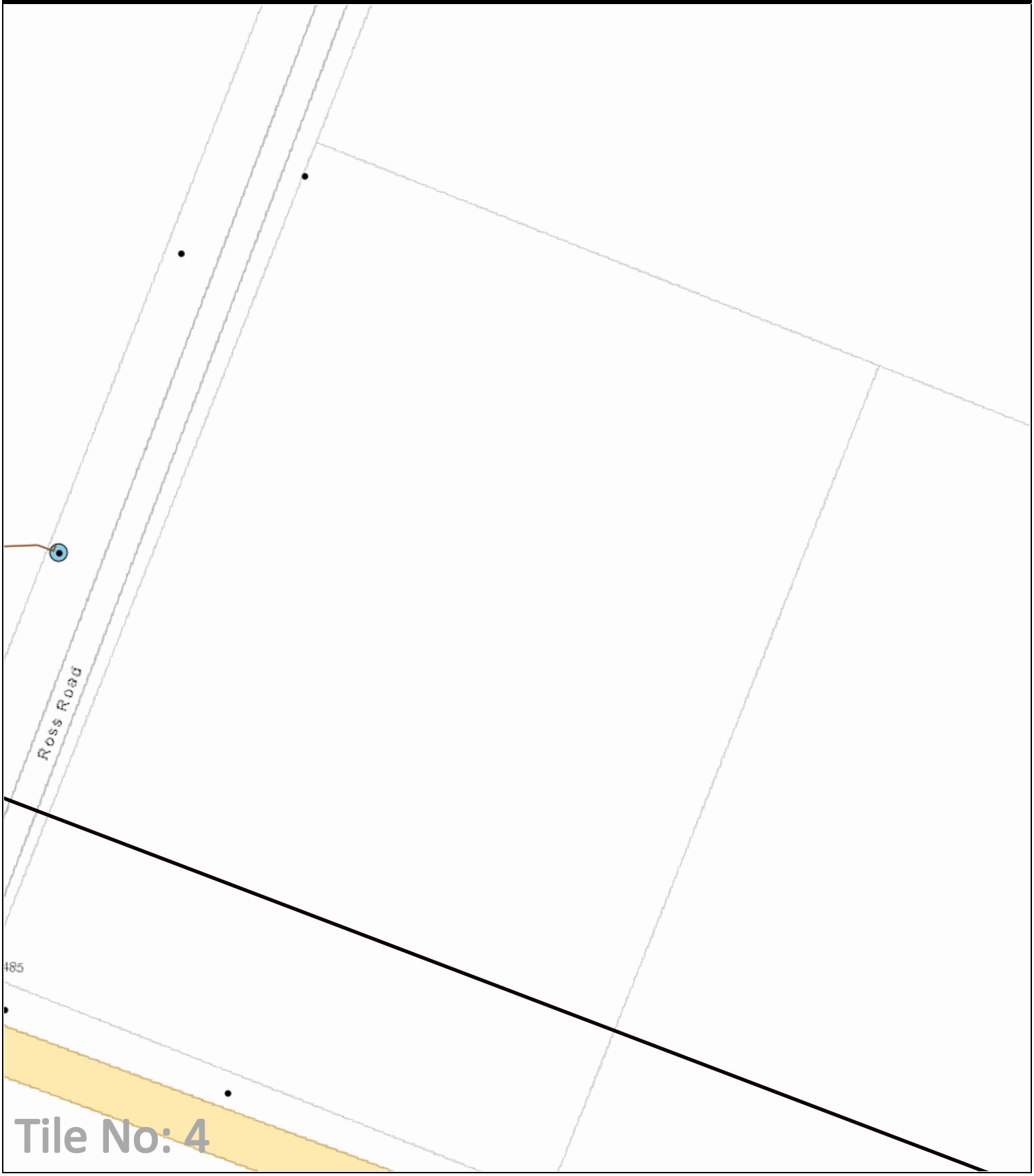

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

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Scale: 1:1000

N

Date: 19 Mar 2024

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236881271

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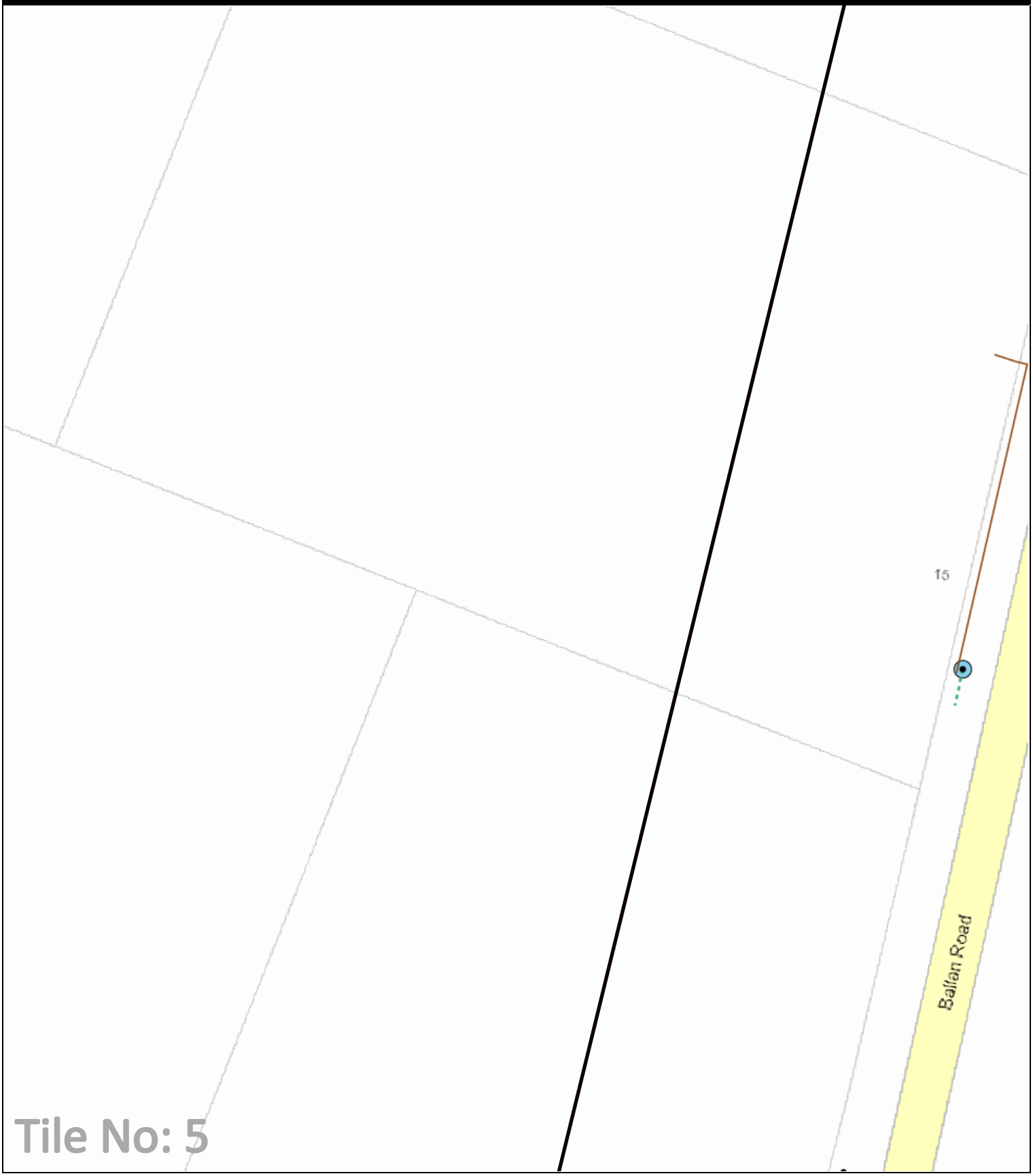

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
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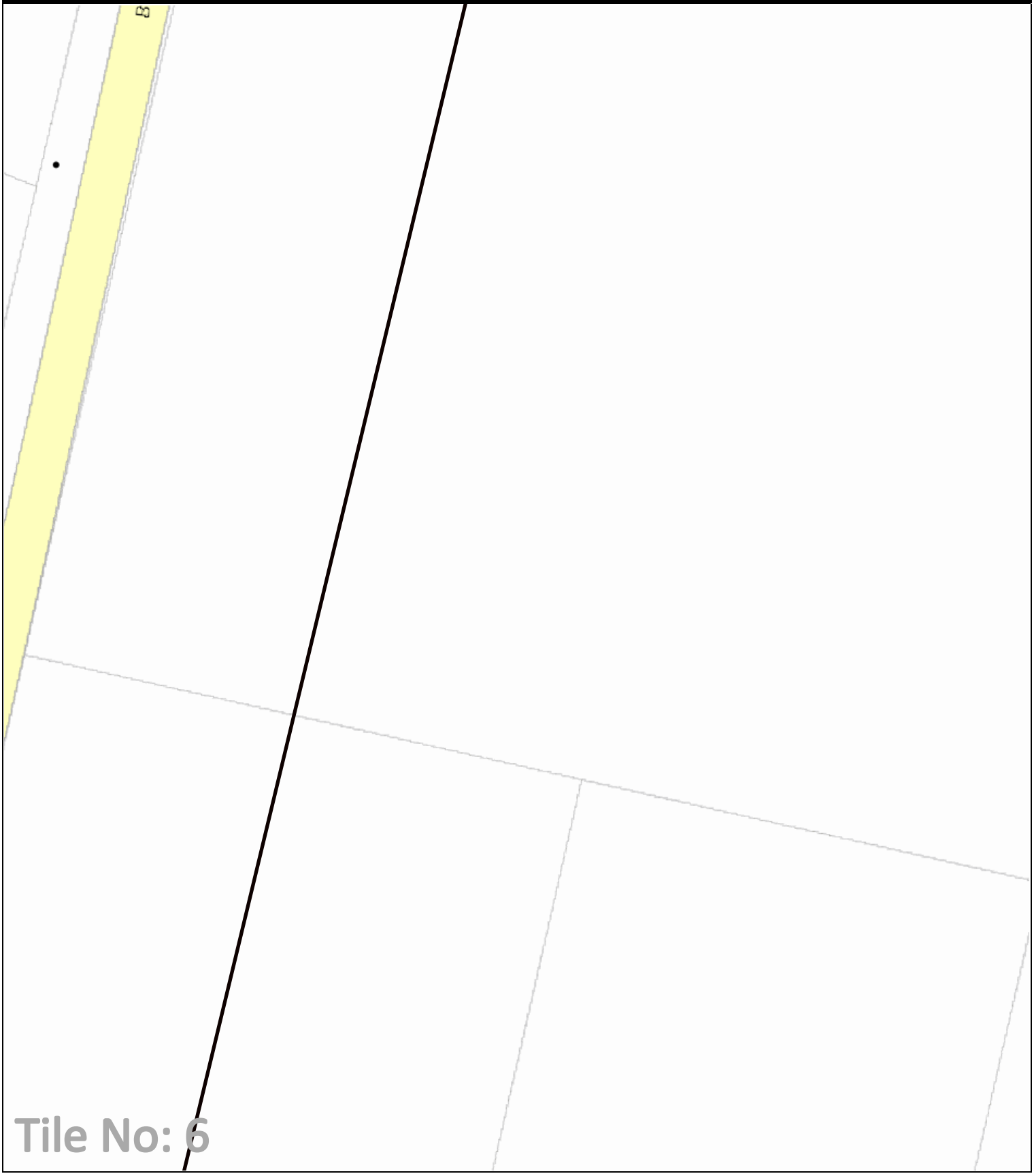

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
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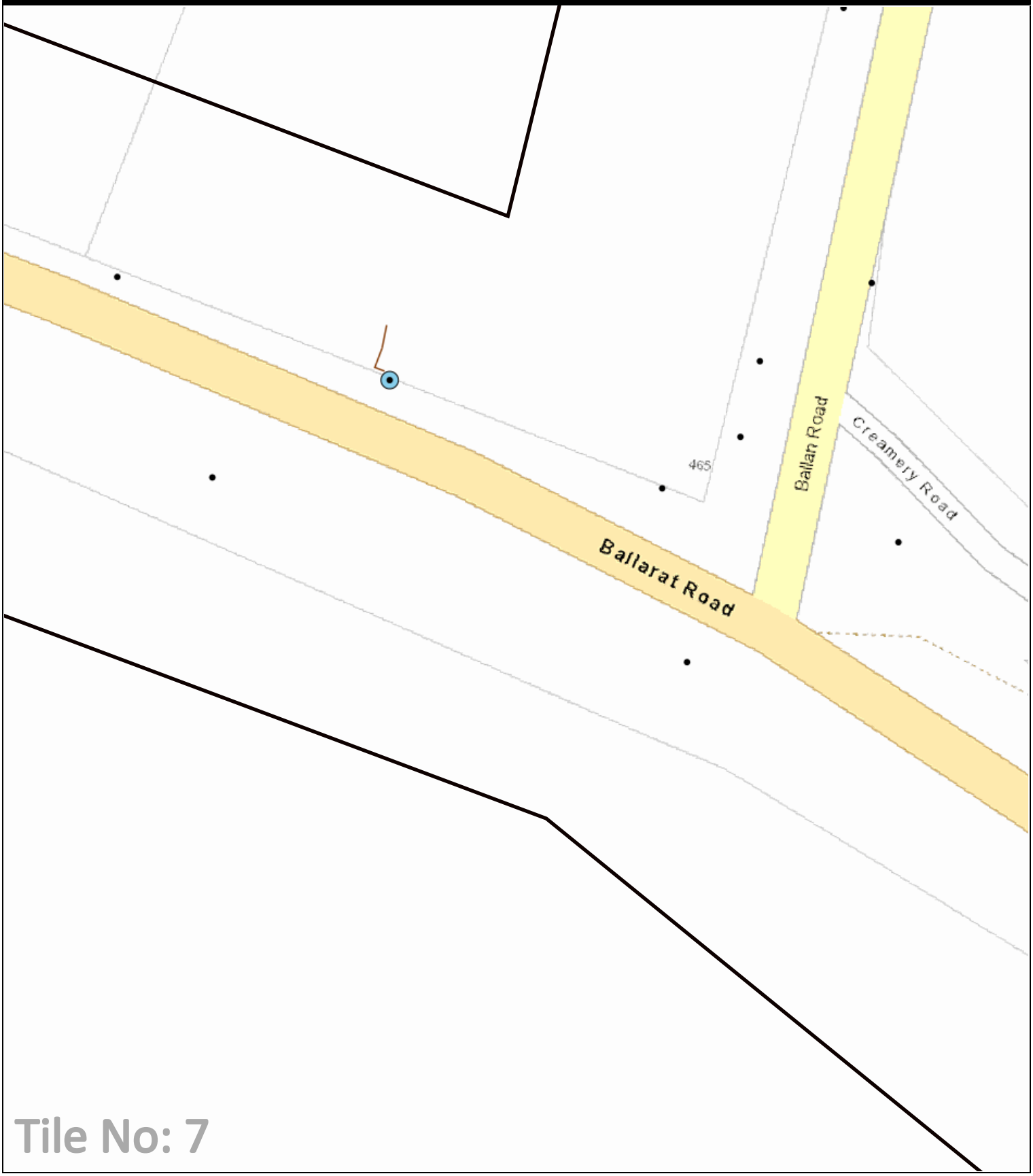


Tile No: 7

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

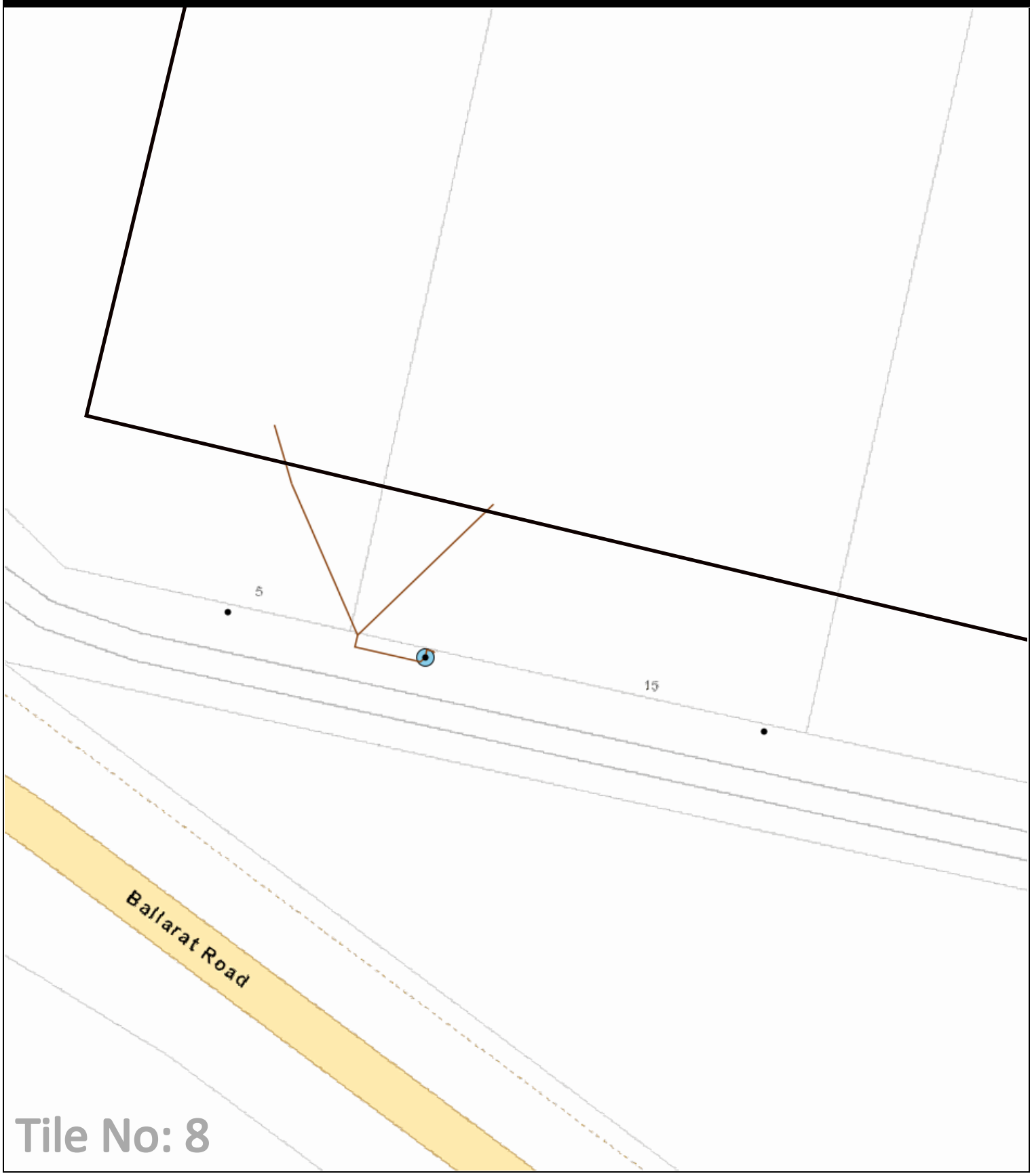
Date: 19 Mar 2024

Locality Map

236881271

465 Ballarat Road, Batesford, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

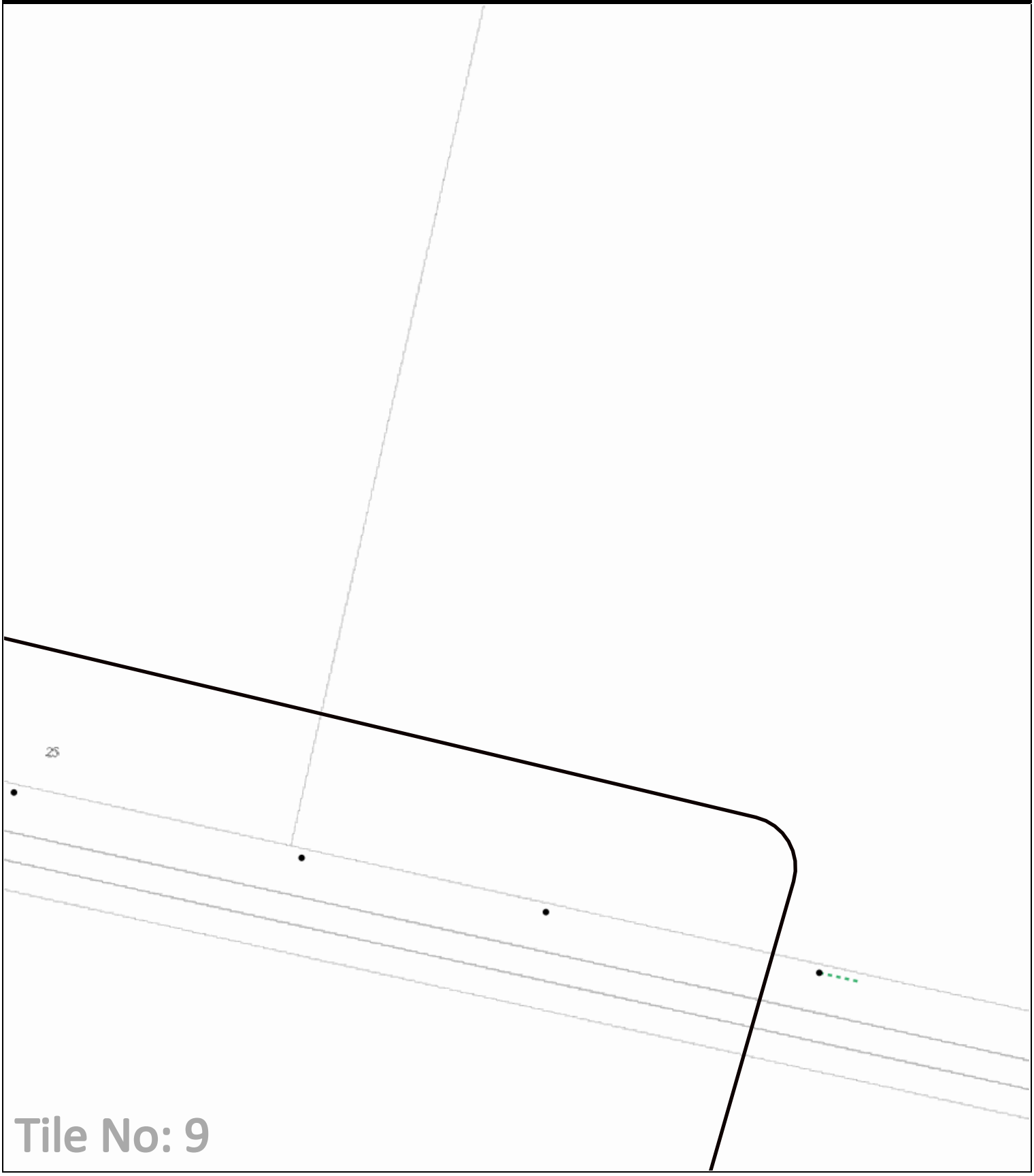
Date: 19 Mar 2024

Locality Map

236881271

465 Ballarat Road, Batesford, VIC 3213

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

N

THIS PLAN IS MISSING
THERE IS A RECORD INDICATING THAT THERE MAY BE UNDERGROUND ELECTRICAL ASSETS IN THIS AREA, HOWEVER SPECIFIC RECORDS ARE NOT FOUND
PLEASE CONTACT POWERCOR/CITIPOWER DIRECTLY IN ORDER TO LOCATE THE UNDERGROUND ASSETS FOR YOUR QUERY

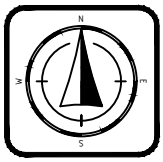
U/G CABLE	SERVICE PIT	LV POLE (GENERAL)
O/H LINE	SERVICE PIT (ROADWAY)	SERVICE CONNECTION FACILITY
(P) POLE SUBSTATION	SERVICE PILLAR	

NOT TO SCALE

CAUTIONS

FOR DETAILS OF CONDITIONS REFER TO DIAL BEFORE YOU DIG INFORMATION

PROJECT NUMBER	
CPM REF No.	
BUSINESS CENTRE	
CONTACT OFFICER	
ROAD DIRECTORY	
BASE PLAN No.	



CitiPower

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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

REVISION					
DRAWING NUMBER					

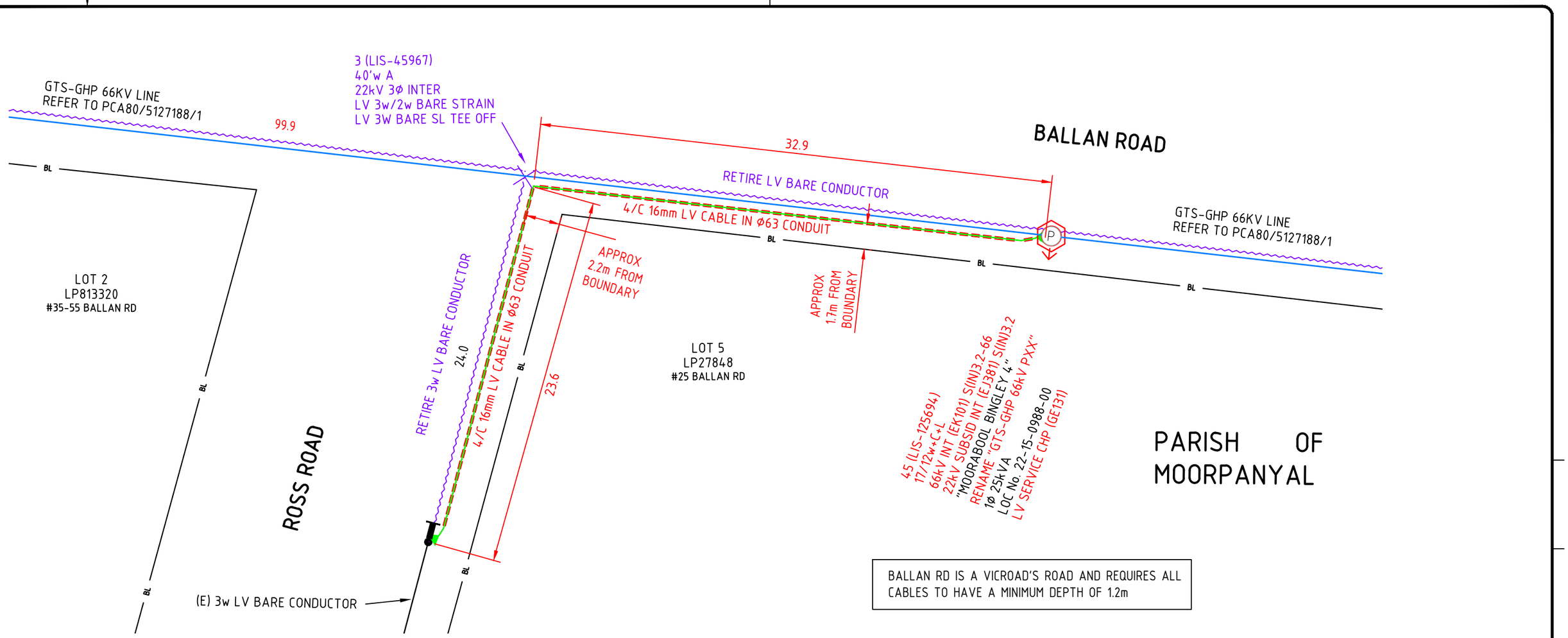
MISSING DRAWING NOTE
PLEASE CONTACT CITIPOWER/POWERCOR
PLEASE REFER TO BYDA COVER SHEET
MISSING ASSET LOCATIONS

DRAWN	DESIGNER	CHECKER	APPROVER
PCA/CP 01/01/1900	PCA/CP 01/01/1900	PCA/CP 01/01/1900	PCA/CP 01/01/1900

Electricity Networks - EN CONSTRUCTION PLAN A4 - V5.1

A4

400X231



BALLAN RD IS A VICROAD'S ROAD AND REQUIRES ALL CABLES TO HAVE A MINIMUM DEPTH OF 1.2m

CABLE SCHEDULE

CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
	SERVICE CABLE	POLE 45 TO (LIS-125694) TO (E) POLE 3X (LI-45968)	16 4/c.lv.c.x.	60m

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

- MINIMUM 2.0m BENDING RADIUS ON ALL Ø125 CONDUIT
- CONDUIT WITHIN PROPERTY BOUNDARY TO BE SUPPLIED AND INSTALLED BY DEVELOPER
- WARNING: IF TRENCHING ADJACENT TO STRUCTURES (i.e. POLES, ROAD SIGNS, ETC.) IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEY ARE SUFFICIENTLY PROPPED/SECURED TO PREVENT MOVEMENT AND DAMAGE

EN TECHNICAL STANDARDS

FOR TRENCHING, CABLE SEPARATION, MIN. DEPTHS REFER TO GA211
FOR PIT INSTALLATION REFER TO GS201
FOR ROAD CROSSING CONDUITS REFER TO GA080

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 440 K1
PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	VD8/2544
U/G REFERENCE DRAWING	
SUB REFERENCE DRAWING	
PROJECT MANAGER	M. DRONEY

LEGEND

EXISTING UG CABLES

HV (66, 22, 11 & 6.6 kV) · LV MAINS · LV SERVICE · SUPERVISORY · OPTIC FIBRE
PUBLIC LIGHTING · EARTH · HV STRAIGHT JOINT · HV TEE JOINT · HV SEALED END · HV CUT END
LV STRAIGHT JOINT · LV TEE JOINT · LV SERV TEE JOINT · LV INSULATED END · LV SEALED END · LV CUT END
CONDUIT · SERVICE PIT (TYPICAL) · SERVICE PIT (ROADWAY) · PILLAR (SERVICE) · PILLAR (PARALLELING) · PL & COLUMN
SUBTRANS POLE · HV POLE · LV POLE (GENERAL) · SUBSTATION (POLE) · HV CABLE HEAD POLE · LV CABLE HEAD POLE

NEW UG CABLES

HV (66, 22, 11 & 6.6 kV) · LV MAINS · LV SERVICE · SUPERVISORY · OPTIC FIBRE
PUBLIC LIGHTING · EARTH · HV STRAIGHT JOINT · HV TEE JOINT · HV SEALED END · HV CUT END
LV STRAIGHT JOINT · LV TEE JOINT · LV SERV TEE JOINT · LV INSULATED END · LV SEALED END · LV CUT END
CONDUIT · LV SERVICE PIT (TYPICAL) · SERVICE PIT (ROADWAY) · PILLAR (SERVICE) · PILLAR (PARALLELING) · PL & COLUMN · CABLE PULLING DIRECTION
SUBTRANS POLE · HV POLE · LV POLE (GENERAL) · SUBSTATION (POLE) · HV CABLE HEAD POLE · LV CABLE HEAD POLE

GENERAL

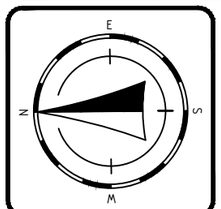
BL ROAD RESERVE BL · BL BOUNDARY LINE · BOK BACK OF KERB · FOK FACE OF KERB · LOK LIP OF KERB · STORM WATER PIT
(56096) POLE NUMBER · 609 PROPERTY NUMBER · Lot 23 LOT NUMBER · CONDUIT - OCCUPIED · CONDUIT - SPARE

OTHER SERVICES

D DRAIN · FENCE · G GAS MAIN · S SEWER · T TELCO · W WATER MAIN

2.5 0 2.5 5.0 7.5
LENGTHS ARE IN METRES

SCALE: 1:250



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www.citipower.com.au
www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA40	5127188	3		A	SHEET 1 OF 1

UG CONSTRUCTION PLAN
LV UG SERVICE CABLE WORKS
CNR OF BALLAN RD AND ROSS RD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
DMazaris 10.02.2022	DMazaris 10.02.2022	DMazaris 10.02.2022	FRipley 10.02.2022

Electricity Networks - EN CONSTRUCTION PLAN A3 - V4.0

A3

400X231

BALLAN RD IS A VICROAD'S ROAD AND REQUIRES ALL CABLES TO HAVE A MINIMUM DEPTH OF 1.2m

LOT 2
LP75190
#35-55 BALLAN RD

BL

2 (LIS-45965)
12/8w
22kV 3Ø INTER
LV 2w BARE TERM
LV SERVICE CHP
No.4-60 LV

RETIRE LV BARE CONDUCTOR

BALLAN ROAD

47 (LIS-125704)
17/12w+C+L
66kV INT (EK101) S(IN)3.2-66
22kV SUBSID INT (EJ381) S(IN)3.2
"GTS-GHP 66kV P47"
1Ø 25kVA
LOC No. 22-15-2661-00
LV SERVICE CHP (GE131)

HV O/H LINE
POLE 47

HV FUSES
3A FAULT TAMERS

1Ø 25KVA Tx
WIRE FOR 1Ø2W or 3W
AS REQUIRED FOR CUSTOMER

PTJB

FSD
100A FUSES

LV U/G CCT
TO No. 15
50.4c.LV

ROSS ROAD
APPROX 150m

REC TO INSTALL SERVICE PILLAR & CUT
OVER CUSTOMER CABLE
POWERCOR TO INSTALL 4/C 50mm UP TO PILLAR

58.1

1.8

(N) 4/C 50mm LV CABLE
(N) Ø63 CONDUIT

GTS-GHP 66KV LINE
REFER TO PCA80/5127188/1

REC HAS ADVISED CUSTOMER CABLE IS EITHER 95mm OR 120mm AL, NO ADVICE WAS GIVEN ON PHASING. AN INDICATIVE PILLAR LOCATION IS SHOWN ON PLAN.

LOT 4
LP27848
#15 BALLAN RD

PARISH OF MOORPANYAL

PROPOSED CONNECTION DIAGRAM
"GTS-GHP P47" S/S
(LOC. No. 22-15-2661-00)

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

- MINIMUM 2.0m BENDING RADIUS ON ALL Ø125 CONDUIT
- CONDUIT WITHIN PROPERTY BOUNDARY TO BE SUPPLIED AND INSTALLED BY DEVELOPER
- WARNING: IF TRENCHING ADJACENT TO STRUCTURES (i.e. POLES, ROAD SIGNS, ETC.) IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THEY ARE SUFFICIENTLY PROPPED/SECURED TO PREVENT MOVEMENT AND DAMAGE

CABLE SCHEDULE

CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS	CABLE LENGTH
	SERVICE CABLE	POLE 47 (LIS-125704) TO (N) SERVICE PIT	50 4/c.lv.c.x.	65m

EN TECHNICAL STANDARDS

FOR TRENCHING, CABLE SEPARATION, MIN. DEPTHS REFER TO GA211
FOR PIT INSTALLATION REFER TO GS201
FOR ROAD CROSSING CONDUITS REFER TO GA080

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 440 J1
PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	VD8/2544
U/G REFERENCE DRAWING	
SUB REFERENCE DRAWING	
PROJECT MANAGER	M. DRONEY

LEGEND

EXISTING UG CABLES

HV (66, 22, 11 & 6.6 kV)
LV MAINS
LV SERVICE
SUPERVISORY
OPTIC FIBRE
PUBLIC LIGHTING
EARTH
HV STRAIGHT JOINT
HV TEE JOINT
HV SEALED END
HV CUT END
LV STRAIGHT JOINT
LV TEE JOINT
LV SERV TEE JOINT
LV INSULATED END
LV SEALED END
LV CUT END
CONDUIT
SERVICE PIT (TYPICAL)
SERVICE PIT (ROADWAY)
PILLAR (SERVICE)
PILLAR (PARALLELING)
PL & COLUMN
SUBTRANS POLE
HV POLE
LV POLE (GENERAL)
SUBSTATION (POLE)
HV CABLE HEAD POLE
LV CABLE HEAD POLE

NEW UG CABLES

HV (66, 22, 11 & 6.6 kV)
LV MAINS
LV SERVICE
SUPERVISORY
OPTIC FIBRE
PUBLIC LIGHTING
EARTH
HV STRAIGHT JOINT
HV TEE JOINT
HV SEALED END
HV CUT END
LV STRAIGHT JOINT
LV TEE JOINT
LV SERV TEE JOINT
LV INSULATED END
LV SEALED END
LV CUT END
CONDUIT
LV SERVICE PIT (TYPICAL)
SERVICE PIT (ROADWAY)
PILLAR (SERVICE)
PILLAR (PARALLELING)
PL & COLUMN
CABLE PULLING DIRECTION
SUBTRANS POLE
HV POLE
LV POLE (GENERAL)
SUBSTATION (POLE)
HV CABLE HEAD POLE
LV CABLE HEAD POLE

GENERAL

BL ROAD RESERVE BL
BL BOUNDARY LINE
BOK BACK OF KERB
FOK FACE OF KERB
LOK LIP OF KERB
STORM WATER PIT
(56096) POLE NUMBER
609 PROPERTY NUMBER
Lot 23 LOT NUMBER
CONDUIT - OCCUPIED
CONDUIT - SPARE

OTHER SERVICES

D DRAIN
FENCE
G GAS MAIN
S SEWER
T TELCO
W WATER MAIN

2.5 0 2.5 5.0 7.5
LENGTHS ARE IN METRES

SCALE: 1:250

E S M N

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www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA40	5127188	4			SHEET 1 OF 1

UG CONSTRUCTION PLAN
LV UG SERVICE CABLE WORKS
15 BALLAN ROAD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
DMazaris 10.02.2022	D. MAZARIS 16/09/21	T. GRANT 6/10/21	FRipley 10.02.2022

A3

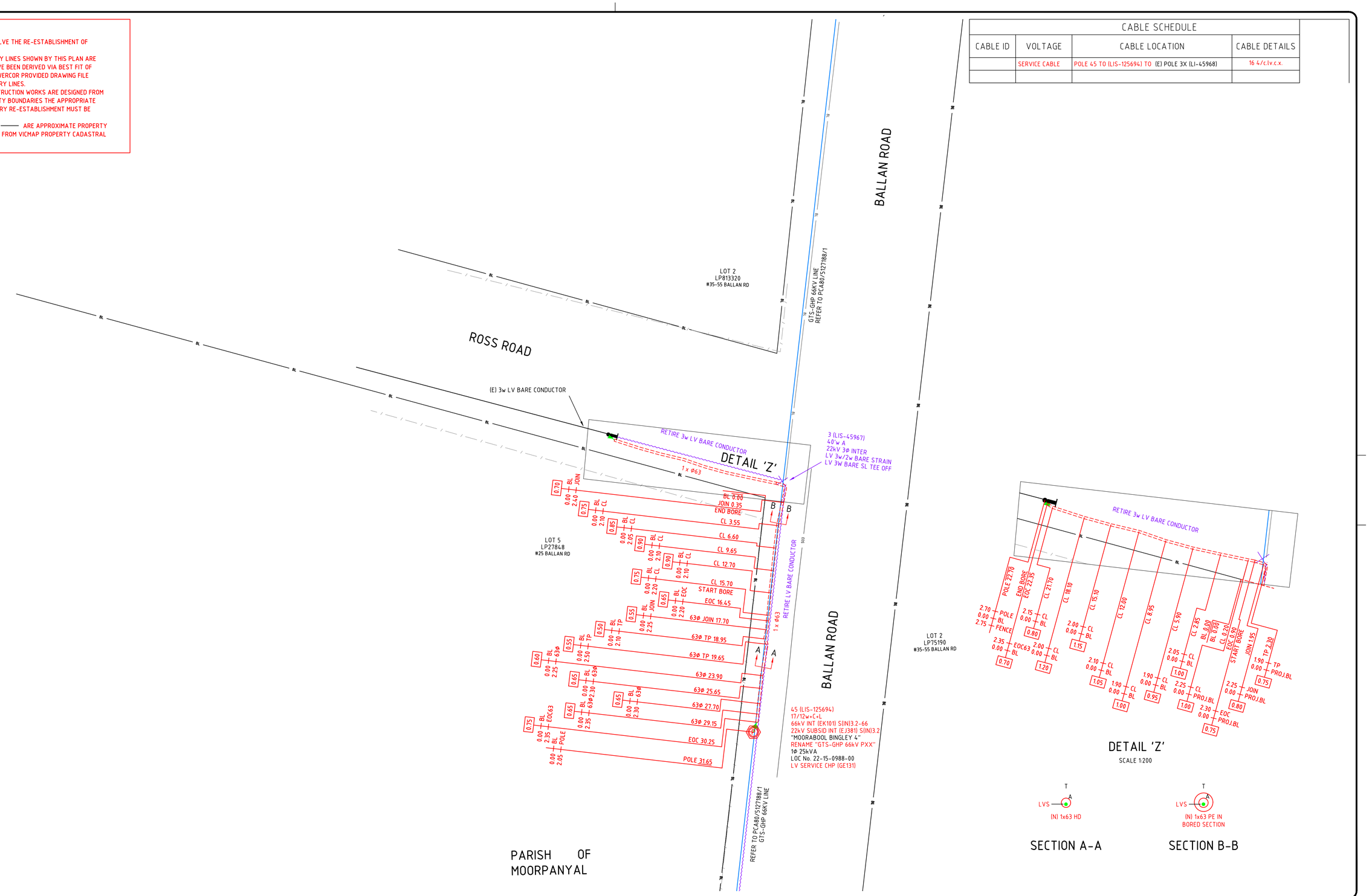
Electricity Networks - EN CONSTRUCTION PLAN A3 - V4.0

801x479

NOTES

1. THIS SURVEY DOES NOT INVOLVE THE RE-ESTABLISHMENT OF PROPERTY BOUNDARIES.
2. MEASUREMENTS TO BOUNDARY LINES SHOWN BY THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN DERIVED VIA BEST FIT OF FIELD DETAIL SURVEY TO POWERCOR PROVIDED DRAWING FILE DETAIL & PROPERTY BOUNDARY LINES.
3. WHERE ANY DESIGN OR CONSTRUCTION WORKS ARE DESIGNED FROM OR BASED UPON THE PROPERTY BOUNDARIES THE APPROPRIATE LEVEL OF PROPERTY BOUNDARY RE-ESTABLISHMENT MUST BE UNDERTAKEN.
4. LINES SHOWN THUS ——BL—— ARE APPROXIMATE PROPERTY BOUNDARY LINES AS DERIVED FROM VICMAP PROPERTY CADASTRAL MAPBASE.

CABLE SCHEDULE			
CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS
	SERVICE CABLE	POLE 45 TO (LIS-125694) TO (E) POLE 3X (LI-45968)	16 4/c.lv.c.x.



Electricity Networks - EN CONSTRUCTION PLAN A1 - V4.0

LEGEND

EXISTING UG CABLES	NEW UG CABLES
HV (66, 22, 11 & 6.6 kV)	HV (66, 22, 11 & 6.6 kV)
LV MAINS	LV MAINS
LV SERVICE	LV SERVICE
PUBLIC LIGHTING	PUBLIC LIGHTING
SUPERVISORY	SUPERVISORY
OPTIC FIBRE	OPTIC FIBRE
EARTH CABLE	EARTH CABLE
STRAIGHT JOINT (SJ)	SEALED END (SE)
TEE JOINT (TJ)	CUT END (CE)
LV SERV TEE JOINT (STJ)	BOUNDRAY LINE (BL)
INSULATED END (IE)	BACK OF KERB

FACE OF KERB	HV POLE
CONDUIT - EXISTING	LV POLE (GENERAL)
CONDUIT - NEW	CABLE HEAD POLE (CHP): HV CABLE TERMINATION, LV CABLE TERMINATION
PIPE (OTHER SERVICE)	PL COLUMN & LANTERN (GENERAL)
CONDUIT - OCCUPIED	DEPTH TO TOP OF EN UG ASSET (0.60)
CONDUIT - SPARE	DEPTH TO TOP OF OTHER SERVICE (1.00)
SERVICE PIT (TYPICAL)	PROPERTY NUMBER (609)
SERVICE PIT (GATIC)	LOT NUMBER (Lot 609)
PILLAR (SERVICE)	
PILLAR (PARALLELING)	
POLE NUMBER (56096)	
SUBTRANSMISSION POLE	

IMPORTANT
USERS OF THIS PLAN PLEASE NOTE

- ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT INFORMATION REGARDING UNDERGROUND CABLES SHOWN ON THIS PLAN IS ACCURATE. SOME VARIATIONS FROM RECORDS MAY EXIST AND COMPLETE ACCURACY CANNOT BE GUARANTEED.
- WHERE WORK IN CLOSE PROXIMITY TO A CABLE IS PROPOSED THE EXACT POSITION OF THE CABLE MUST FIRST BE DETERMINED BY CAREFUL HAND EXCAVATION. CABLE COVER SLABS IF PRESENT, MUST NOT BE DISTURBED.
- VALIDITY OF THE INFORMATION IS ONLY FOR ..... DAYS FROM DATE OF ISSUE
- FURTHER ASSISTANCE MAY BE OBTAINED IF NECESSARY, BY TELEPHONING .....

ISSUED BY ..... DATE OF ISSUE .....

CABLE DETAILS UNLESS OTHERWISE SPECIFIED

- ALL LV MAINS CABLES ARE 240 4c LV sa.x.
- ALL LV SERVICE CABLES ARE 16 4/c.lv.c.x.
- ALL LV PUBLIC LIGHTING CABLES ARE 6 2c LV c.v.

REFERENCE

PROJECT NUMBER	5127188
ROAD DIRECTORY	Melways 440 K1
MAP PROJECTION	MGA Zone 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	-
U/G REFERENCE DRAWING	PCA40/5127188/3
SUB REFERENCE DRAWING	-
PROJECT MANAGER	MITCHELL DRONEY - (03) 53272325

2.5 0 2.5 5.0 7.5 10.0 12.5 15.0
LENGTHS ARE IN METRES

SCALE: 1:250

N E S W

CITIPOWER Powercor AUSTRALIA

Electricity Networks
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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA41	5127188		3		SHEET 1 OF 1

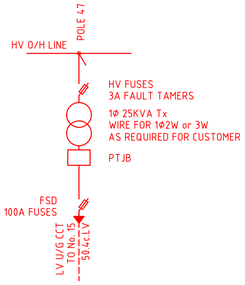
FIELD NOTE PLAN - SHEET 3
CNR OF BALLAN RD AND ROSS RD
BALLAN RD AND ROSS RD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC (RH) 18.07.2022	DMazaris 10.02.2022	SMEC (AI) 08.02.2023	NRK 08/05/2023

A1

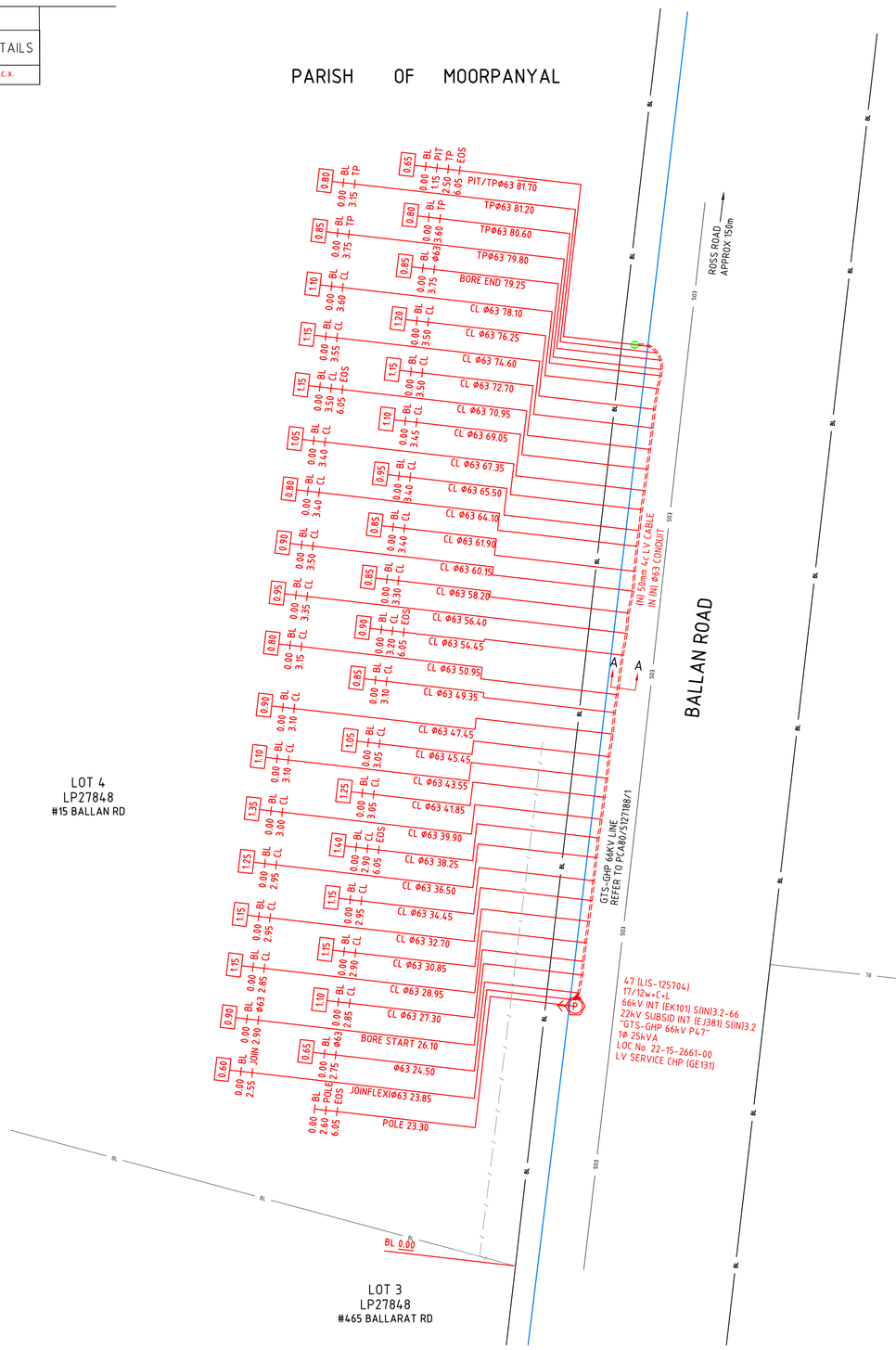
801x479

CABLE SCHEDULE			
CABLE ID	VOLTAGE	CABLE LOCATION	CABLE DETAILS
	SERVICE CABLE	POLE 47 (LIS-125704) TO (N) SERVICE PIT	50 4/c.lv.c.x.



PROPOSED CONNECTION DIAGRAM
"GTS-GHP P47" S/S
(LOC. No. 22-15-2661-00)

PARISH OF MOORPANYAL



LOT 4
LP27848
#15 BALLAN RD

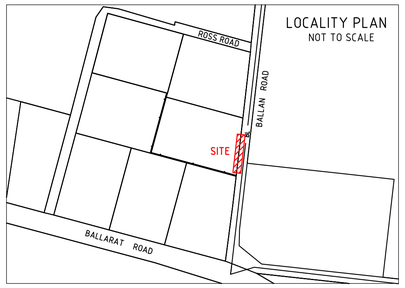
LOT 2
LP75190
#35-55 BALLAN RD

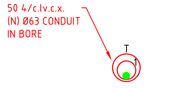
LOT 1
TP749472
#5 CREAMERY RD

LOT 3
LP27848
#465 BALLARAT RD

NOTES

1. THIS SURVEY DOES NOT INVOLVE THE RE-ESTABLISHMENT OF PROPERTY BOUNDARIES.
2. MEASUREMENTS TO BOUNDARY LINES SHOWN BY THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN DERIVED VIA BEST FIT OF FIELD DETAIL SURVEY TO POWERCOR PROVIDED DRAWING FILE DETAIL & PROPERTY BOUNDARY LINES.
3. WHERE ANY DESIGN OR CONSTRUCTION WORKS ARE DESIGNED FROM OR BASED UPON THE PROPERTY BOUNDARIES THE APPROPRIATE LEVEL OF PROPERTY BOUNDARY RE-ESTABLISHMENT MUST BE UNDERTAKEN.
4. LINES SHOWN THUS ——BL—— ARE APPROXIMATE PROPERTY BOUNDARY LINES AS DERIVED FROM VICMAP PROPERTY CADASTRAL MAPBASE.





SECTION A-A

LEGEND

EXISTING UG CABLES	NEW UG CABLES
HV (66, 22, 11 & 6.6 kV)	HV (66, 22, 11 & 6.6 kV)
LV MAINS	LV MAINS
LV SERVICE	LV SERVICE
PUBLIC LIGHTING	PUBLIC LIGHTING
SUPERVISORY	SUPERVISORY
OPTIC FIBRE	OPTIC FIBRE
EARTH CABLE	EARTH CABLE
STRAIGHT JOINT (SJ)	SEALED END (SE)
TEE JOINT (TJ)	CUT END (CE)
LV SERV TEE JOINT (STJ)	BOUNDRAY LINE (BL)
INSULATED END (IE)	BACK OF KERB

FACE OF KERB	HV POLE
CONDUIT - EXISTING	LV POLE (GENERAL)
CONDUIT - NEW	CABLE HEAD POLE (CHP): ▷ HV CABLE TERMINATION ▶ LV CABLE TERMINATION
PIPE (OTHER SERVICE)	PL COLUMN & LANTERN (GENERAL)
CONDUIT - OCCUPIED	DEPTH TO TOP OF EN UG ASSET (0.60)
CONDUIT - SPARE	DEPTH TO TOP OF OTHER SERVICE (1.00)
SERVICE PIT (TYPICAL)	PROPERTY NUMBER (609)
SERVICE PIT (GATIC)	LOT NUMBER (Lot 609)
PILLAR (SERVICE)	
PILLAR (PARALLELING)	
POLE NUMBER (56096)	
SUBTRANSMISSION POLE	

IMPORTANT
USERS OF THIS PLAN PLEASE NOTE

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- WHERE WORK IN CLOSE PROXIMITY TO A CABLE IS PROPOSED THE EXACT POSITION OF THE CABLE MUST FIRST BE DETERMINED BY CAREFUL HAND EXCAVATION. CABLE COVER SLABS IF PRESENT, MUST NOT BE DISTURBED.
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- FURTHER ASSISTANCE MAY BE OBTAINED IF NECESSARY, BY TELEPHONING .....

ISSUED BY ..... DATE OF ISSUE .....

CABLE DETAILS UNLESS OTHERWISE SPECIFIED

- ALL LV MAINS CABLES ARE 240 4c LV sa.x.
- ALL LV SERVICE CABLES ARE 16 4/c.lv.c.x.
- ALL LV PUBLIC LIGHTING CABLES ARE 6 2c LV c.v.

REFERENCE	
PROJECT NUMBER	5127188
ROAD DIRECTORY	MELWAYS 440 J1
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	GTS-GHP
O/H REFERENCE DRAWING	-
U/G REFERENCE DRAWING	PCA40/5127188/4/1
SUB REFERENCE DRAWING	-
PROJECT MANAGER	MITCHELL DRONEY - (03) 53272325

2.5 0 2.5 5.0 7.5 10.0 12.5 15.0
LENGTHS ARE IN METRES

SCALE: 1:250

N W E S

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Powercor AUSTRALIA

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www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA41	5127188	4	1		SHEET 1 OF 1

FIELD NOTE PLAN - SHEET 4
15 BALLAN ROAD
BALLAN RD
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC (MS) 21/08/22	D. MAZARIS 16/09/21	SMEC (TM) 13/02/22	NRK 08/05/2023

Electricity Networks - EN CONSTRUCTION PLAN A1 - V4.0

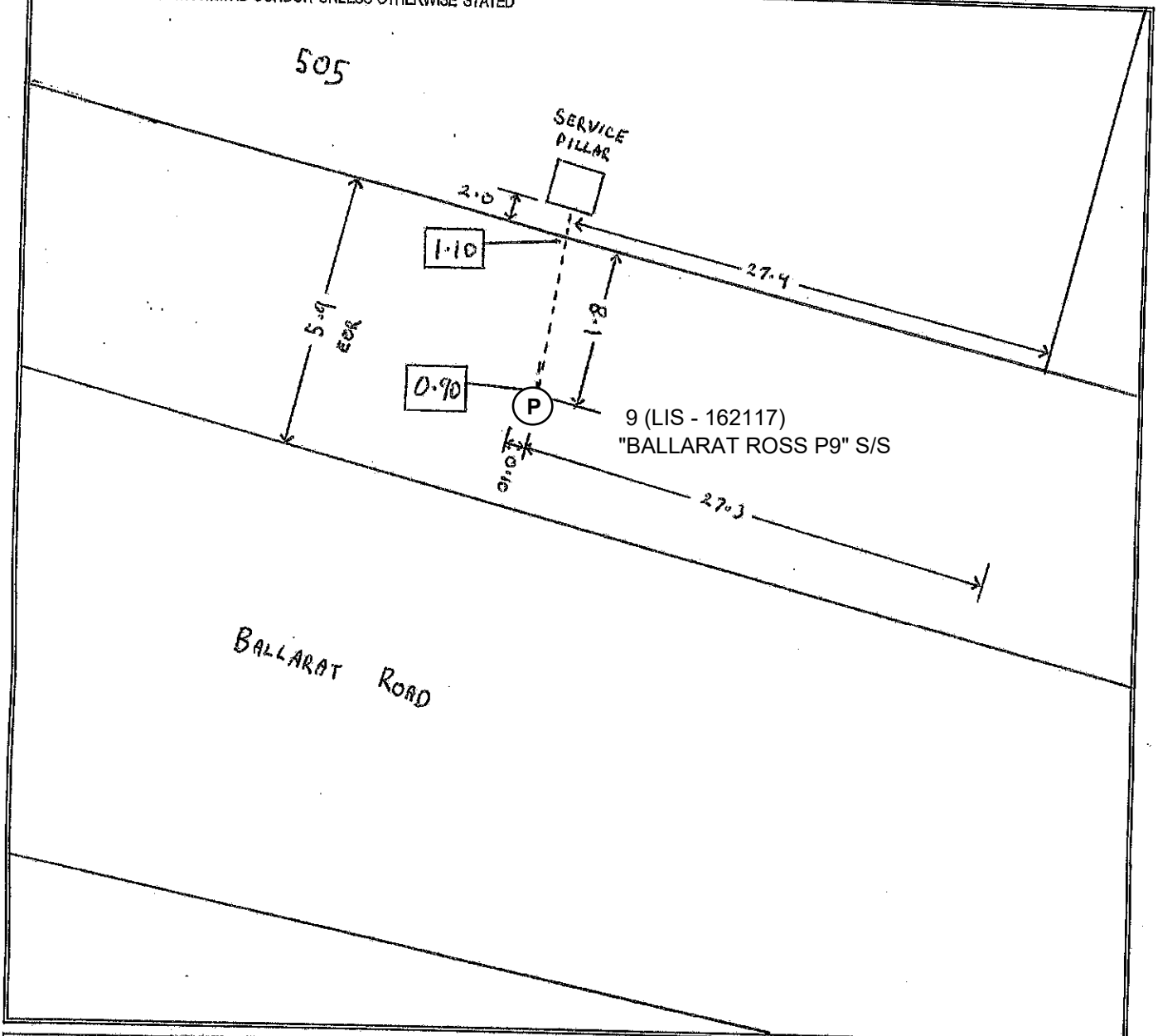
A1

UNDERGROUND SERVICE CABLE INSTALLATION / ALTERATION

ADDRESS	505 BALLARAT RD							SUBURB	BATESFORD
CABLE DETAILS	SIZE	CORES	TYPE	CONDUCTOR	CONNECTION	DATE INSTALLED	19-02-24	POLE NUMBER	9 (LIS - 162117)
	16mm²	4 core	XLPE	Cu	FOLCB				
INSTALLER	Trade Tech Services								

N	UNDERGROUND CABLE	SERVICE PIT	LV POLE (GENERAL)	(P)	POLE SUBSTATION
	OVERHEAD LINE	SERVICE PIT (ROADWAY)	SERVICE CONNECTION FACILITY		SERVICE PILLAR

SERVICE CABLE IN 1x63mm HD CONDUIT UNLESS OTHERWISE STATED



PROJECT NUMBER	5142291/1758802
CPM REF	308950599
BUSINESS CENTRE	Geelong
CONTACT OFFICER	Dylan Williams
STREET DIRECTORY	Melways 440 H2
BASE PLAN NO	NA

04-36-F0003

CitiPower Pty Ltd & Powercor Australia Ltd
Locked Bag 14090
Melbourne VIC 8001
www.powercor.com.au
www.citipower.com.au

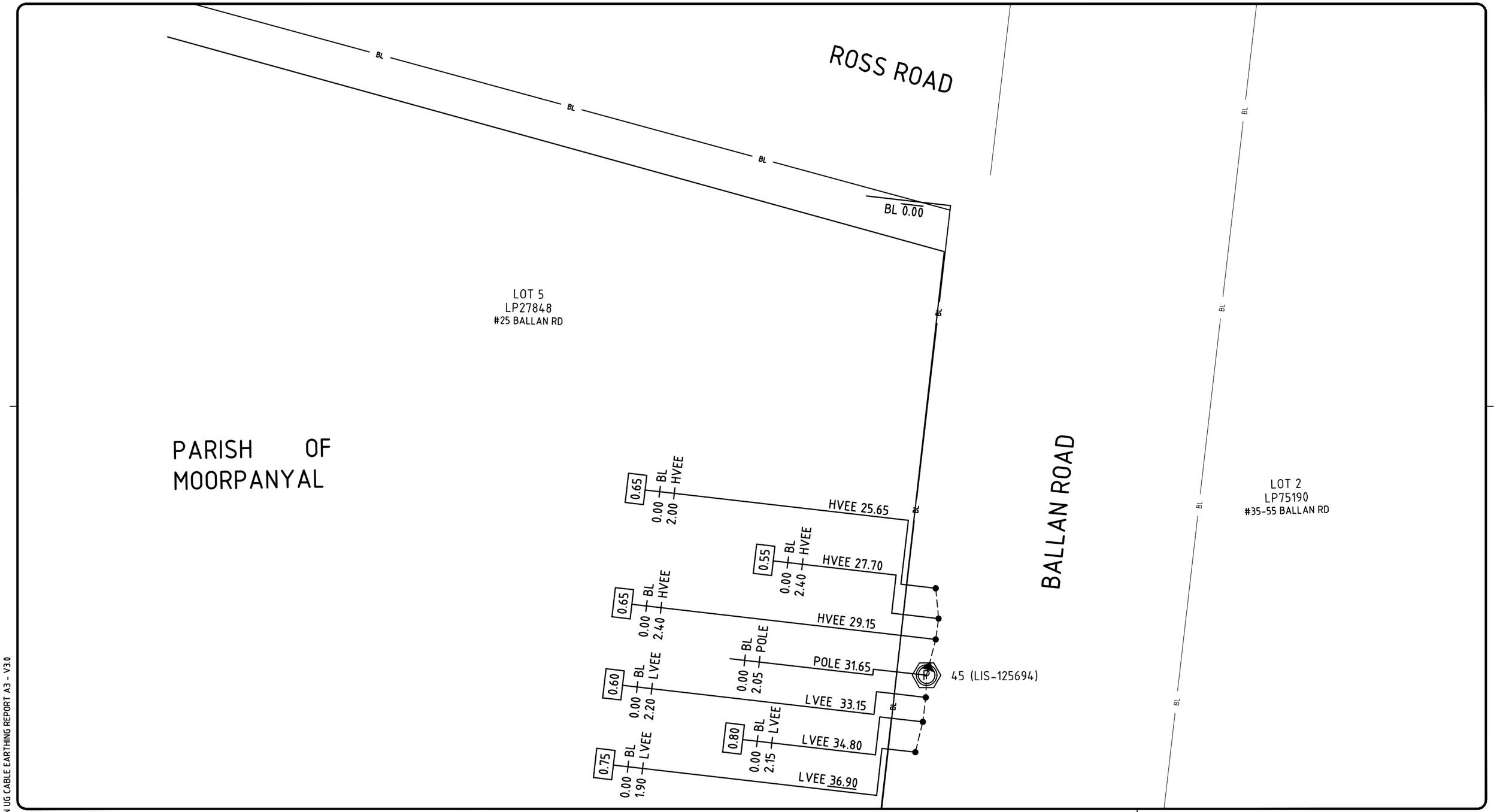
NOT TO SCALE	MEASUREMENTS ARE IN METRES	
DRAWING NUMBER	PCA50/5142291	
DRAWN	CHECKED	CP/PAL APPROVED
TRADE TECH 19/02/2024	HARPAL 28/02/2024	DAYA 01/03/2024

A4

190x231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ ASSET IDENTIFIER	45 (LIS-125694)							ADDRESS	BALLAN RD	SUBURB	BATESFORD
EARTH CONDUCTOR	SIZE: 19/2	CORES: 2	TYPE: CBU	CONDUCTOR: Cu	DATE INSTALLED	09/06/22	POLE NUMBER	45 (LIS-125694)	INSTALLER	POWERCOR	



N / W / E / S	COMMON / BONDED [–]	RESISTANCE (Ohms): –– Ω	SEPARATE [X]	HV RESISTANCE (Ohms): 0.65 Ω LV RESISTANCE (Ohms): 8.02 Ω
	———— EARTHING CONDUCTOR	• EARTH STAKE	● POLE	(P) POLE SUBSTATION

PROJECT NUMBER	5127188
BUSINESS CENTRE	BALLARAT
CONTACT OFFICER	M. DRONEY
ROAD DIRECTORY	Melways 440 K1
BASE PLAN No.	N/A

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Powercor
Electricity Networks
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Melbourne 8001
www.citipower.com.au
www.powercor.com.au

NOT TO SCALE | MEASUREMENTS ARE IN METRES

DRAWING NUMBER: PCA52/5127188/3

DRAWN	CHECKED	CP/PCA APPROVED
SMEC(RH) 05/08/22	SMEC(AI) 08/02/2023	NRK 08/05/2023

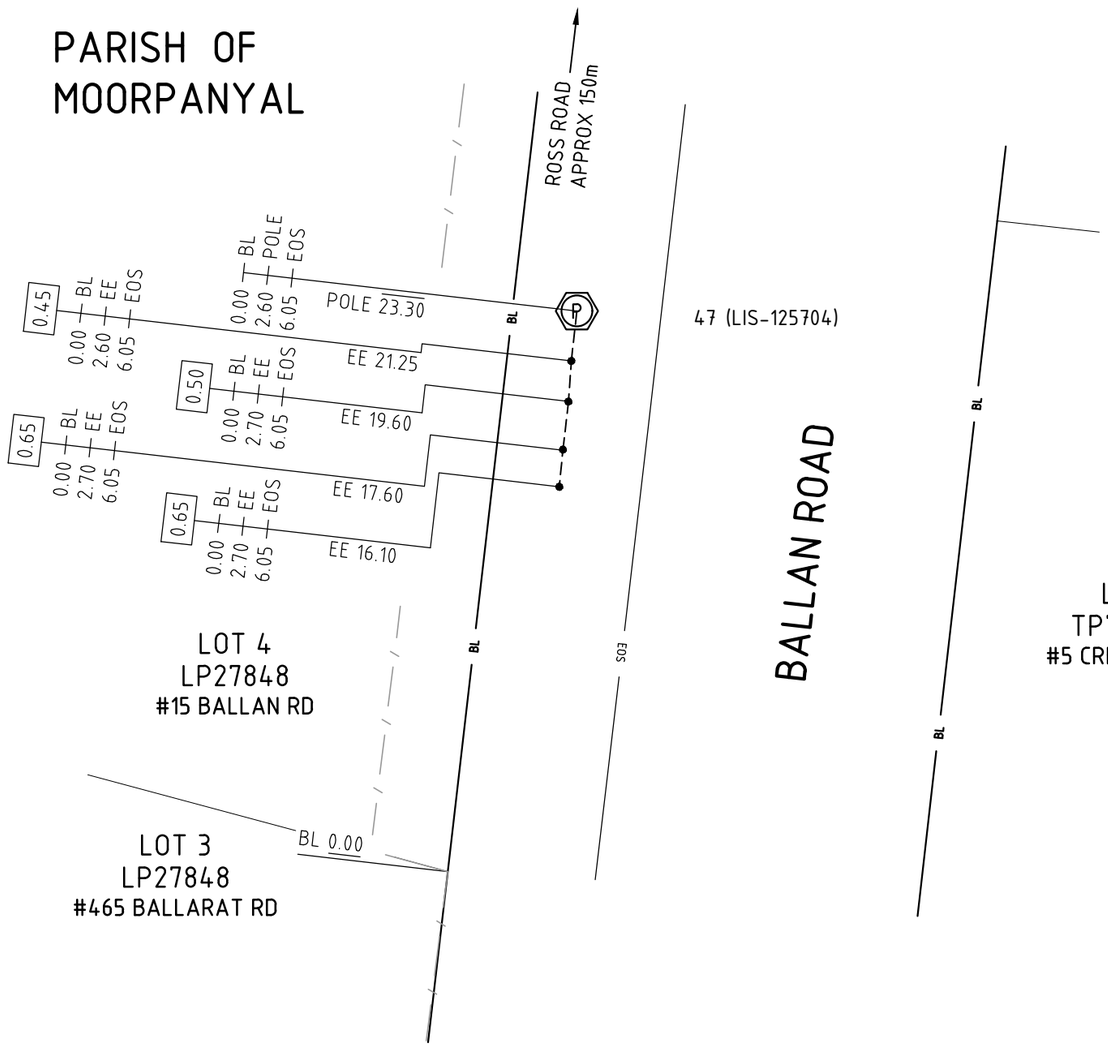
Electricity Networks - EN UG CABLE EARTHING REPORT A3 - V3.0

A3

400X231

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ASSET IDENTIFIER	47 (LIS-125704)																	
EARTH CONDUCTOR	SIZE	CORES	TYPE	CONDUCTOR	DATE REPAIRED	13/07/2022	POLE NUMBER	47 (LIS-125704)	ADDRESS	15 BALLAN ROAD		SUBURB	BATESFORD					
	19/2.0	1	BARE	CU					INSTALLER	POWERCOR								
COMMON / BOND	COMMON	NO	-	SEPARATE SYSTEM (Y/N)	YES	HV RESISTANCE	0.98	LV RESISTANCE	N/A	Ⓟ	POLE SUBSTATION	-------	EARTH CONDUCTOR	●	POLE	●	EARTH STAKE	



NOT TO SCALE

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www.powercor.com.au

REVISION						
DRAWING NUMBER	PCA52	5127188	4	1		SHEET 1 OF 1

EARTHING PLAN
15 BALLAN ROAD
LV UG SERVICE CABLE WORKS
BATESFORD

DRAWN	DESIGNER	CHECKER	APPROVER
SMEC(MS) 21/08/2022	D MAZARIS 16/09/2021	SMEC(TM) 13/02/2023	NRK 08/05/2023

Electricity Networks - EN CONSTRUCTION PLAN A3 - V4.0

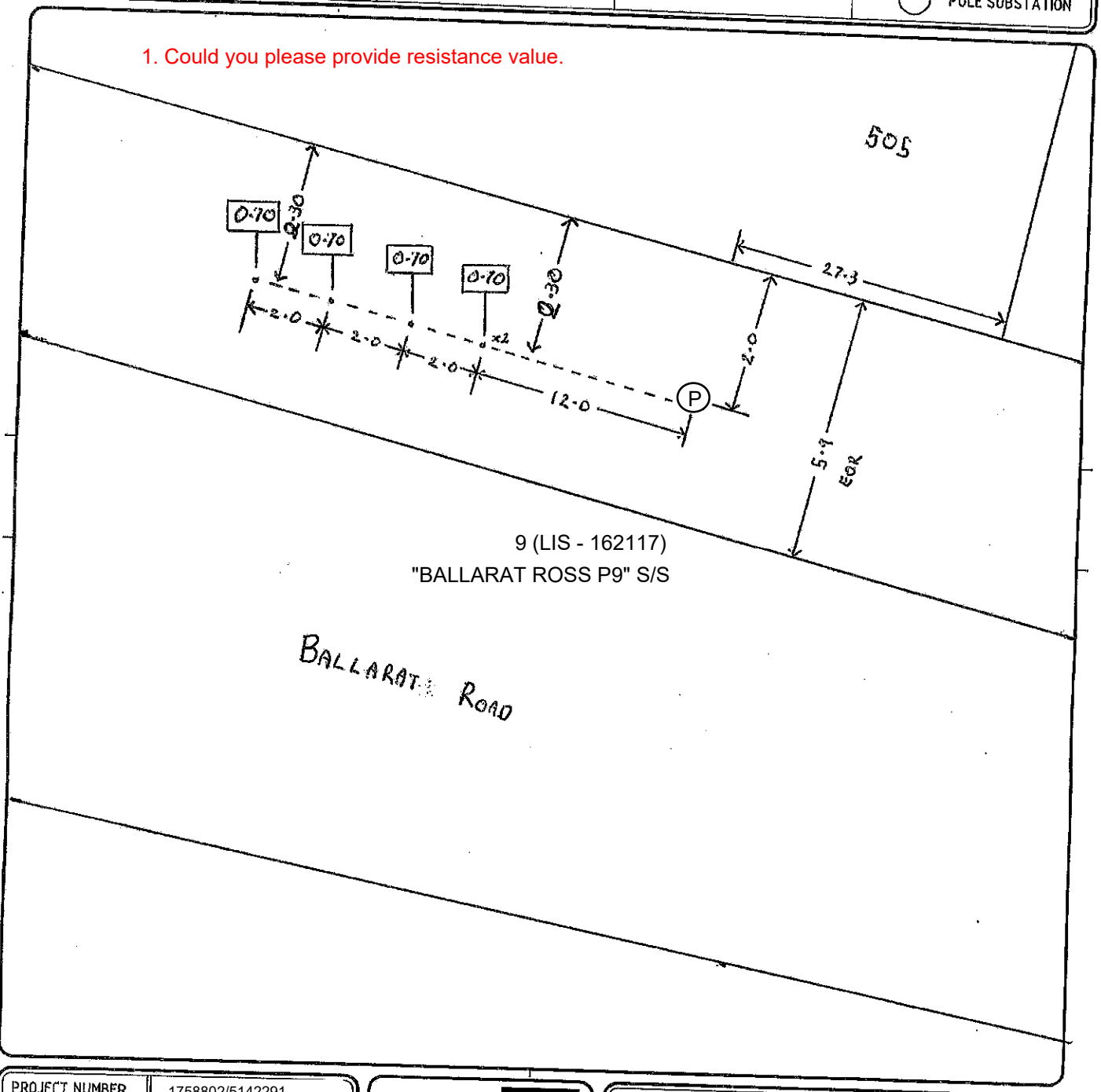
A3

SUBSTATION/ASSET EARTHING REPORT

SUBSTATION NAME/ ASSET IDENTIFIER							
ADDRESS	505 BALLARAT RD					SUBURB	BATESFORD
EARTH CONDUCTOR	SIZE	CORES	TYPE	CONDUCTOR	DATE INSTALLED	19-02-24	POLE NUMBER	9 (LIS - 162117)
	19.1	XLPE	BARE				
INSTALLER	Trade Tech Services						

COMMON / BONDED [X]	RESISTANCE (Ohms): ____ Ω	SEPARATE [ ]	HV RESISTANCE (Ohms): ____ Ω
EARTHING CONDUCTOR	EARTH STAKE	POLE	LV RESISTANCE (Ohms): ____ Ω
			POLE SUBSTATION

1. Could you please provide resistance value.



PROJECT NUMBER	1758802/5142291
BUSINESS CENTRE	Geelong
CONTACT OFFICER	Dylan Williams
ROAD DIRECTORY	Melways 440 H2
BASE PLAN NO	NA

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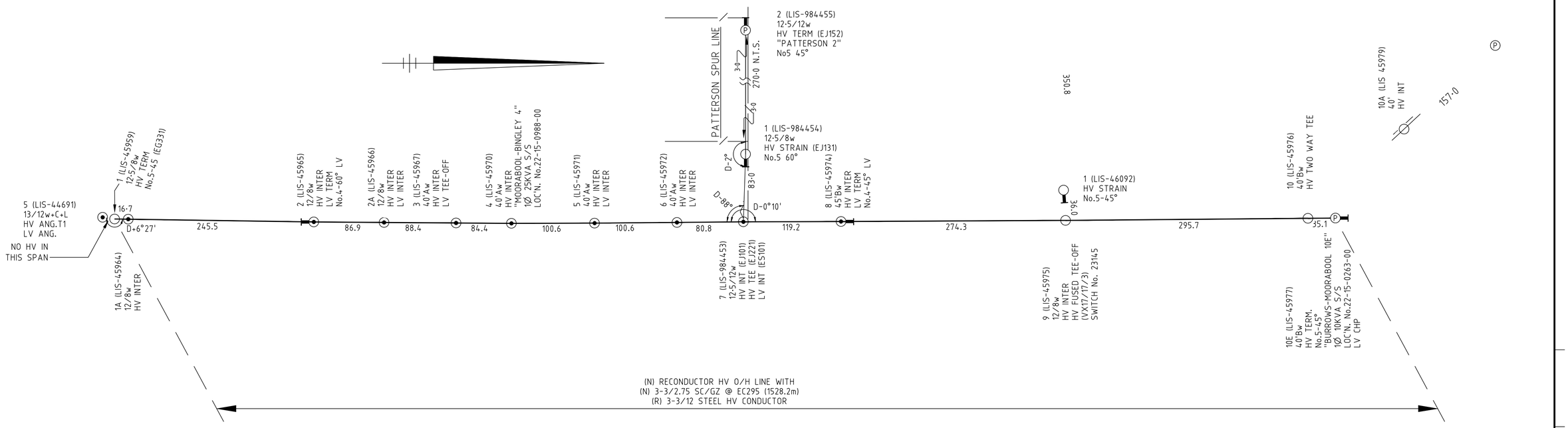
POWERCOR AUSTRALIA
Electricity Networks
Locked Bag 14090
Melbourne 8091
www.citipower.com.au

NOT TO SCALE	MEASUREMENTS ARE IN METRES		
DRAWING NUMBER	PCA52/5142291		
DRAWN	CHECKED	CP/PCA APPROVED	
TRADE TECH 19/02/2024	HARPAL 29/02/2024		

Electricity Networks – EN UG CABLE EARTHING REPORT A4 – V1.0

801x479



CONDUCTOR SCHEDULE

HV SERIES	CONDUCTOR	STRINGING	MES	ROUTE LENGTH	ARMOUR RODS
GEELONG-BALLAN ROAD SPUR LINE 22KV					
(E) POLE 1 TO (E) POLE 10E	(N) 3-3/2.75 SC/GZ	(N) EC295	210.2	1528.2	YES
(E) POLE 1 TO (E) POLE 10E	(R) 3-12 STEEL	(R) EC291		1528.2	
(E) POLE 10 - POLE 10A	(E) 3-3/2.75 SC/GZ	(E) VX18/M50		157.0	
THIS SERIES CONTINUES INTO VD8/2528					
PATTERSON SPUR LINE 22KV					
(E) TEE-POLE 7 TO (E) POLE 1	(E) 3-3/2.75 SC/GZ	(E) EC271		83.0	
(E) POLE 1 TO (E) POLE 2	(E) 3-3/2.75 SC/GZ	(E) EC291		270.0	
REID-MOORABOOL SPUR LINE 22KV					
(E) TEE-POLE 9 TO (E) POLE 1	(E) 2-3/2.75 SC/GZ	(E) VX18/29		36.0	
(E) POLE 1 TO (E) POLE 2	(E) 2-3/2.75 SC/GZ	(E) VX18/50		350.8	
LV SERIES					
(E) POLE 3 TO (E) POLE 8	(E) 3-7/0.080CU	7015	96.9	660.9	

LEGEND

OVERHEAD LINE	EXISTING (E)	NEW (N)	REMOVE (R)
CONDUCTOR (GENERAL)			
SUB-TRANSMISSION (66, 22kV)	ST	NST	RST
HV OPEN WIRE (22, 11 & 6.6 kV)	HV	NHV	RHV
HV AERIAL BUNDLED CABLE	HVABC	NHVABC	RHVABC
HV & LV OPEN WIRE	HVLV	NHVLV	RHVLV
LV OPEN WIRE (LV MAINS)	LVM	NLVM	RLVM
LV AERIAL BUNDLED CABLE	LVABC	NLVABC	RLVABC
PUBLIC LIGHTING CABLE	PL	NPL	RPL
OPTIC FIBRE CABLE	OFC	NOFC	ROFC
SUPERVISORY CABLE	SUPV	NSUPV	RSUPV
SERVICE CABLE (LV)	LVS	NLVS	RLVS
SERVICE CABLE (Neutral Screened)	NS	N/A	RNS

GENERAL	
BL	BOUNDARY LINE
BOK	BACK OF KERB
FOK	FACE OF KERB
LOK	LIP OF KERB

OTHER SERVICES	
D	DRAIN
	FENCE
G	GAS MAIN
S	SEWER
T	TELCO CABLE
W	WATER MAIN

●	LV POLE (GENERAL)	(456789)	POLE NUMBER
○	HV POLE	C, S, W	POLE MATERIAL: CONCRETE, STEEL, WOOD
◉	HV/LV POLE	+C, +L	POLE FOOTING: CONCRETE, LOG
⬡	SUBTRANS POLE	No5A	AERIAL STAY & SIZE
◉	ST/HV/LV POLE	No5-60°	GROUND STAY & SIZE
▷	HV CABLE TERMINATION		REMOVE GROUND STAY
▶	LV CABLE TERMINATION	(F)	FUTURE (SHOWN AS DASHED)
Ⓟ	POLE SUBSTATION		SERVICE PILLAR (CUSTOMER)
	HV SWITCH/FUSE POLE		SERVICE PIT (TYPICAL)
	REMOVE POLE (ASSET)		SERVICE PIT (ROADWAY)
	PUBLIC LIGHTING (GENERAL)		UG CABLE (GENERAL)
	VIBRATION DAMPER		

CAUTIONS

FOR DETAILS OF CONDITIONS REFER TO DIAL BEFORE YOU DIG INFORMATION

REFERENCE

PROJECT NUMBER	5
ROAD DIRECTORY	VR OR MELWAYS
GIS MAP REF.	MAP
MAP PROJECTION	MGA ZONE 5?
FEEDER / SWITCHING ZONE	
REFERENCE DRAWING	N/A
REFERENCE DRAWING	N/A
PROJECT MANAGER	

25.0 0 25.0 50.0 75.0 100.0 125.0 150.0
LENGTHS ARE IN METRES

SCALE: 1:2500

W S N 3

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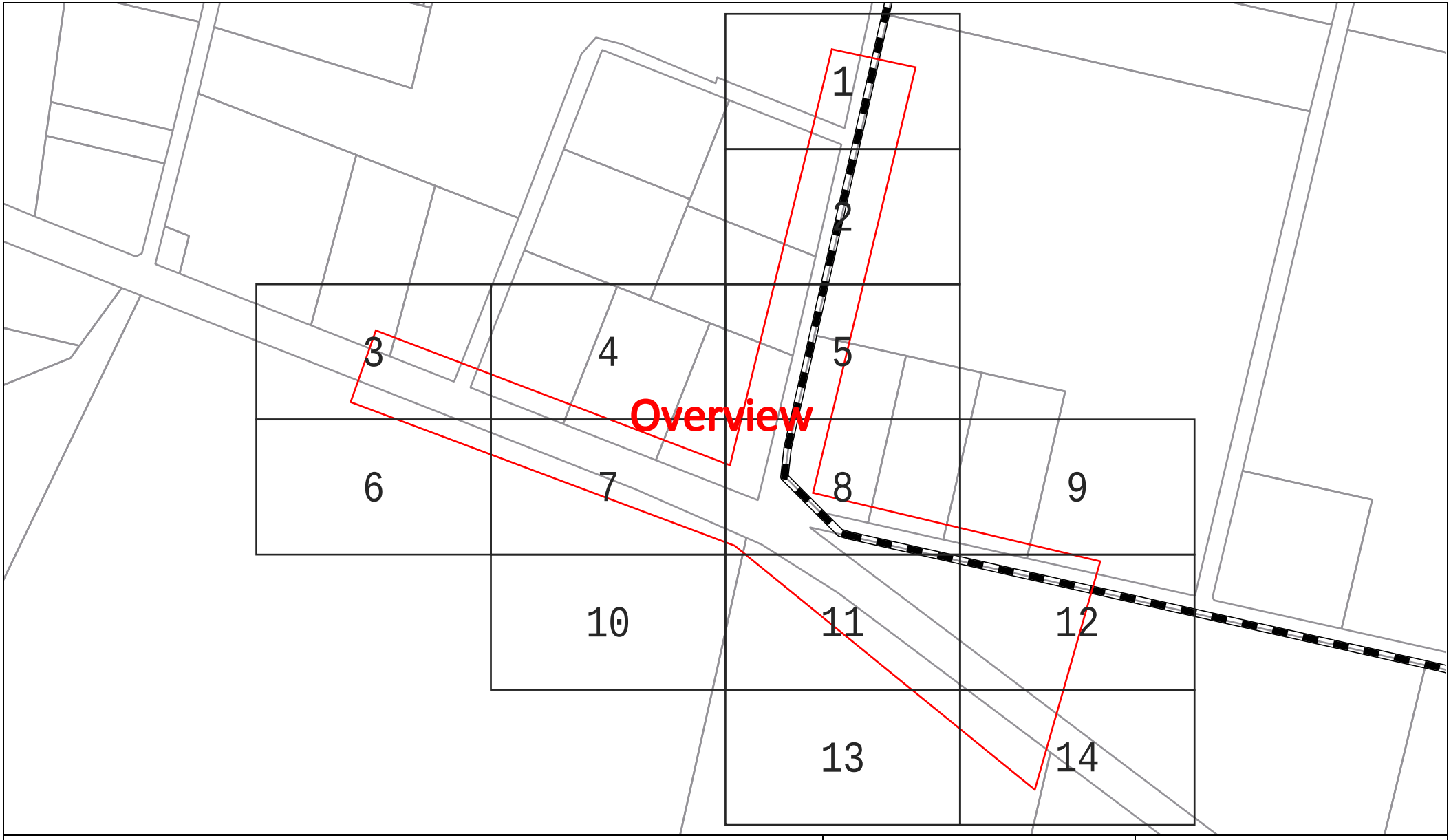
REVISION						
DRAWING NUMBER	PCA80	5097566		1	–	SHEET 1 OF 1

OH CONSTRUCTION PLAN
HV RECONDUCTOR CR0013
GEELONG - BALLAN ROAD SPUR LINE 22KV
MOORABOOL

DRAWN	DRAFTING CHECK	DESIGNER	DESIGN APPROVAL	PROJECT MANAGER
DAclancy 13.10.2022	C.WATERS 13/8/15	DAclancy 16/7/15	JAadams 13.10.2022	C.HOPPER 13/8/15

Electricity Networks - EN OH CONSTRUCTION PLAN A1 - V3.1

A1



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Date: 19/03/2024

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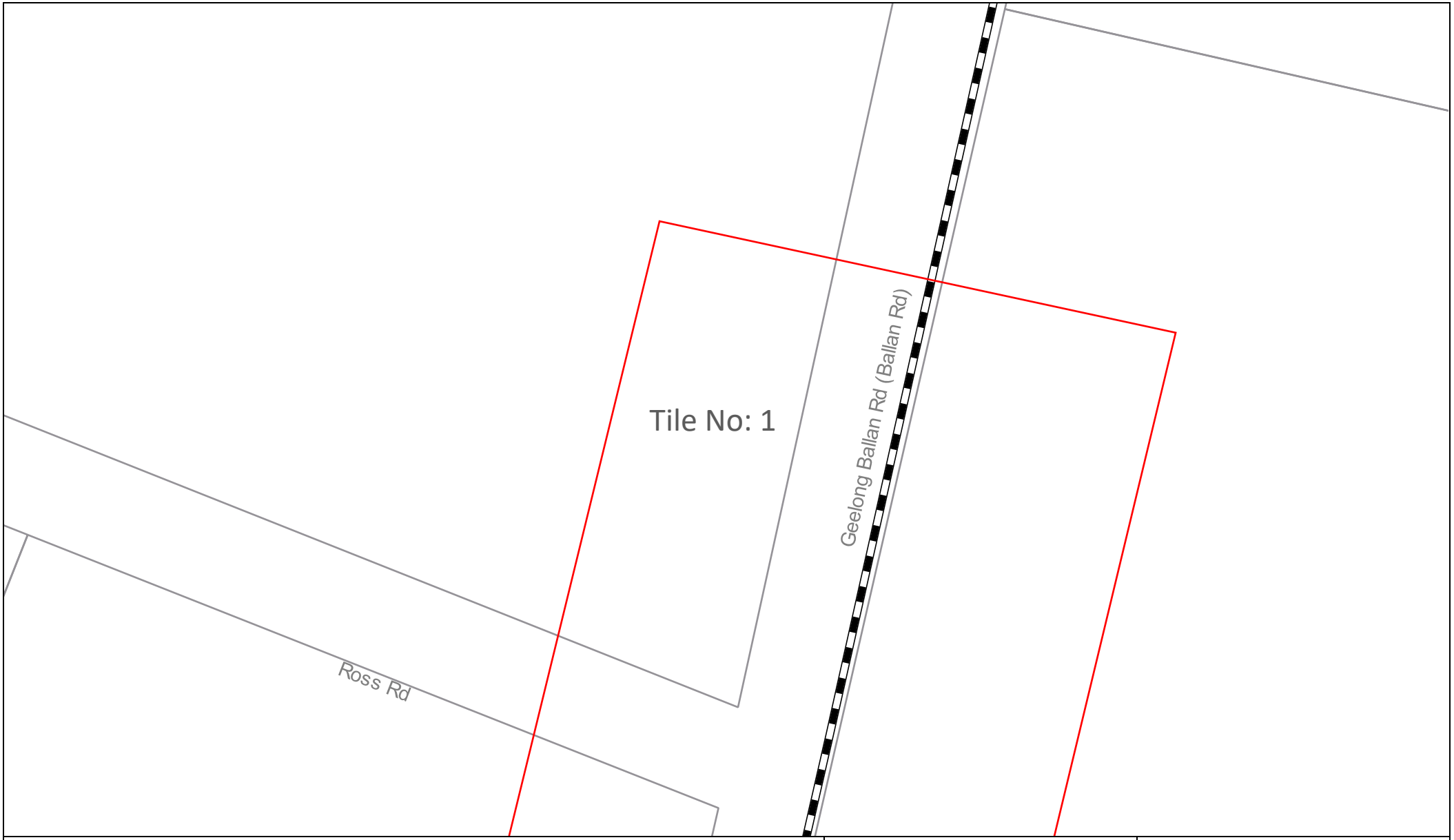
Cable

3rd Party Duct

Marker Post



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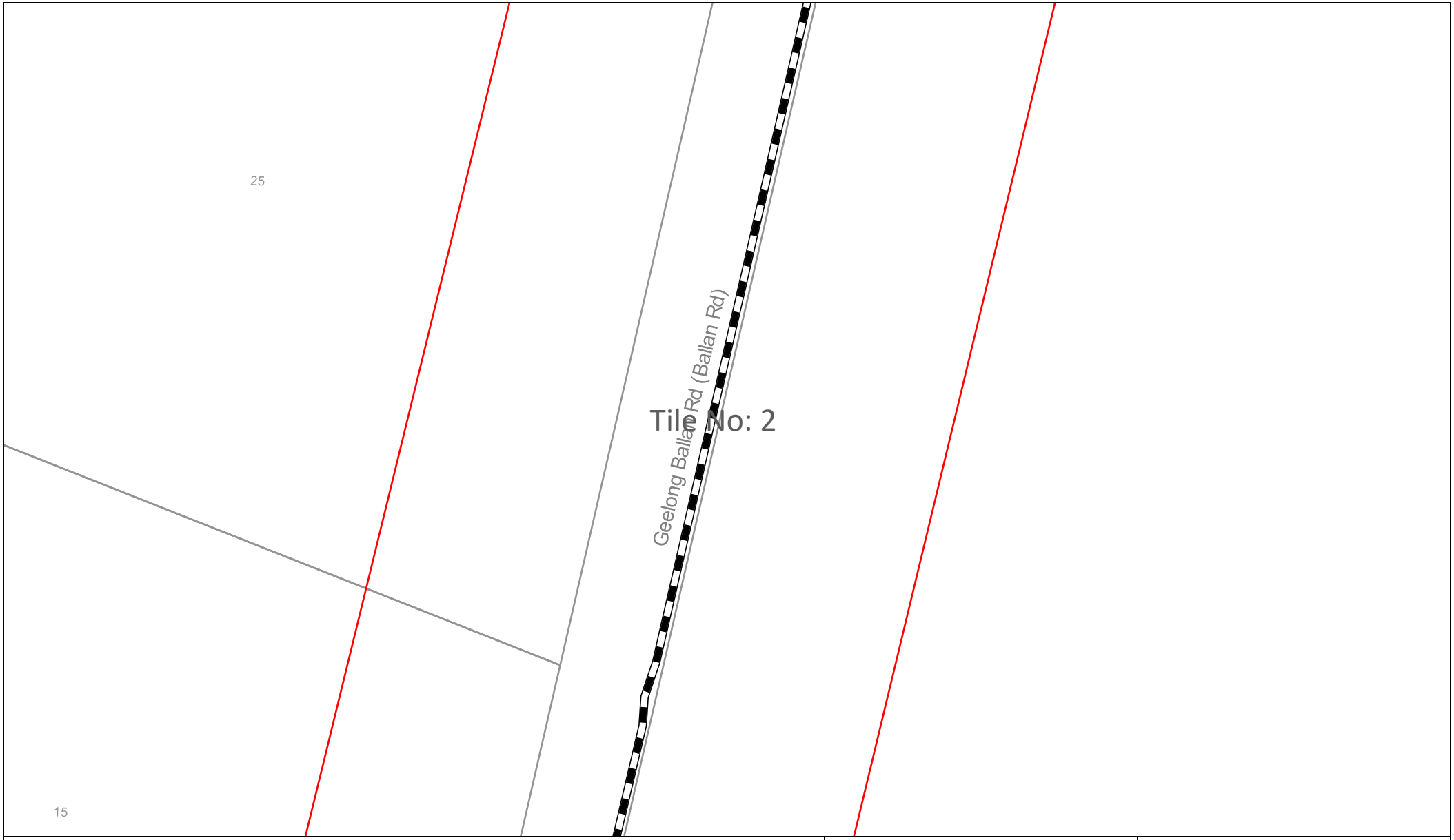
	3rd Party Duct
	Marker Post



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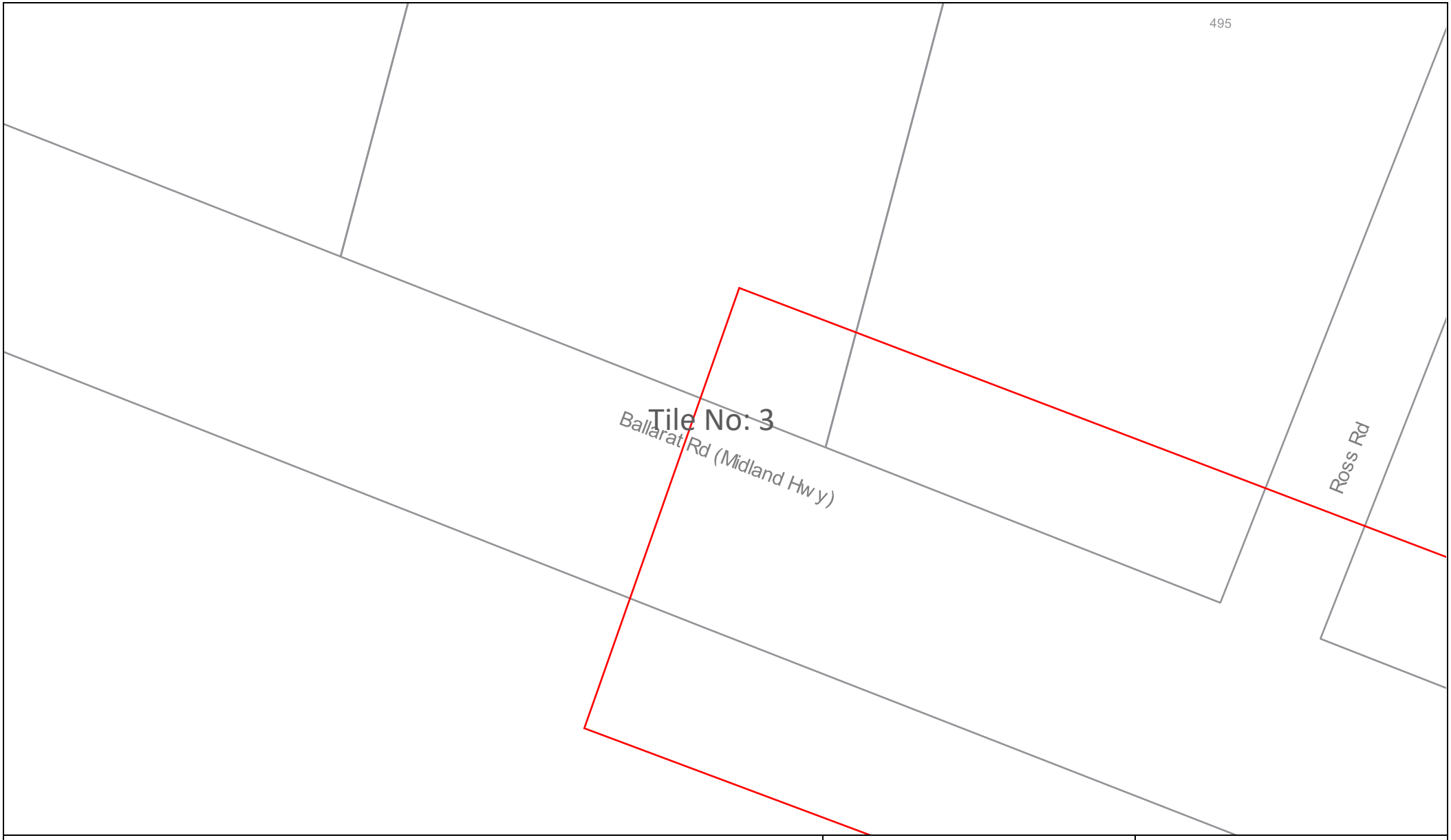
	3rd Party Duct
	Marker Post



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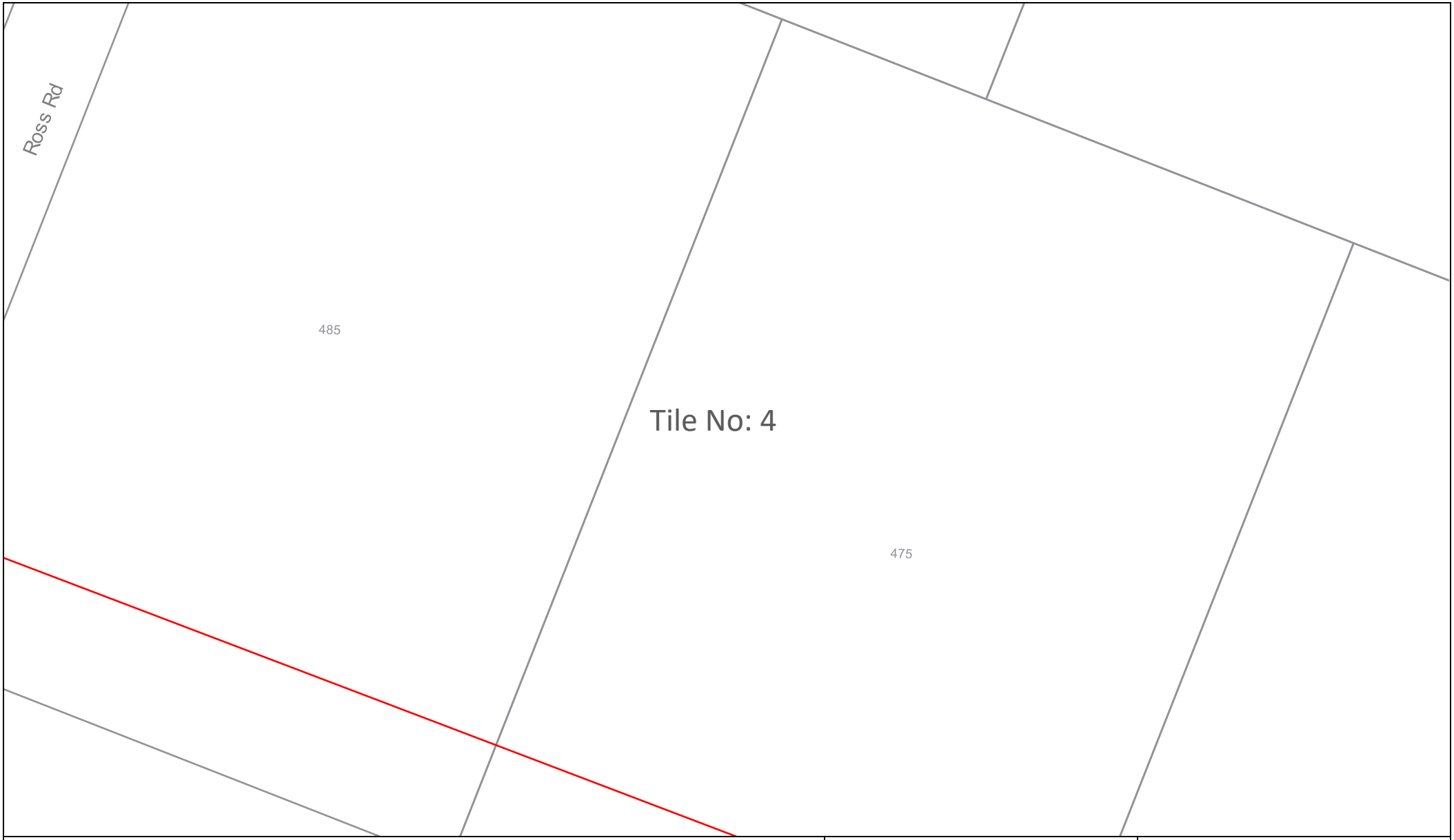

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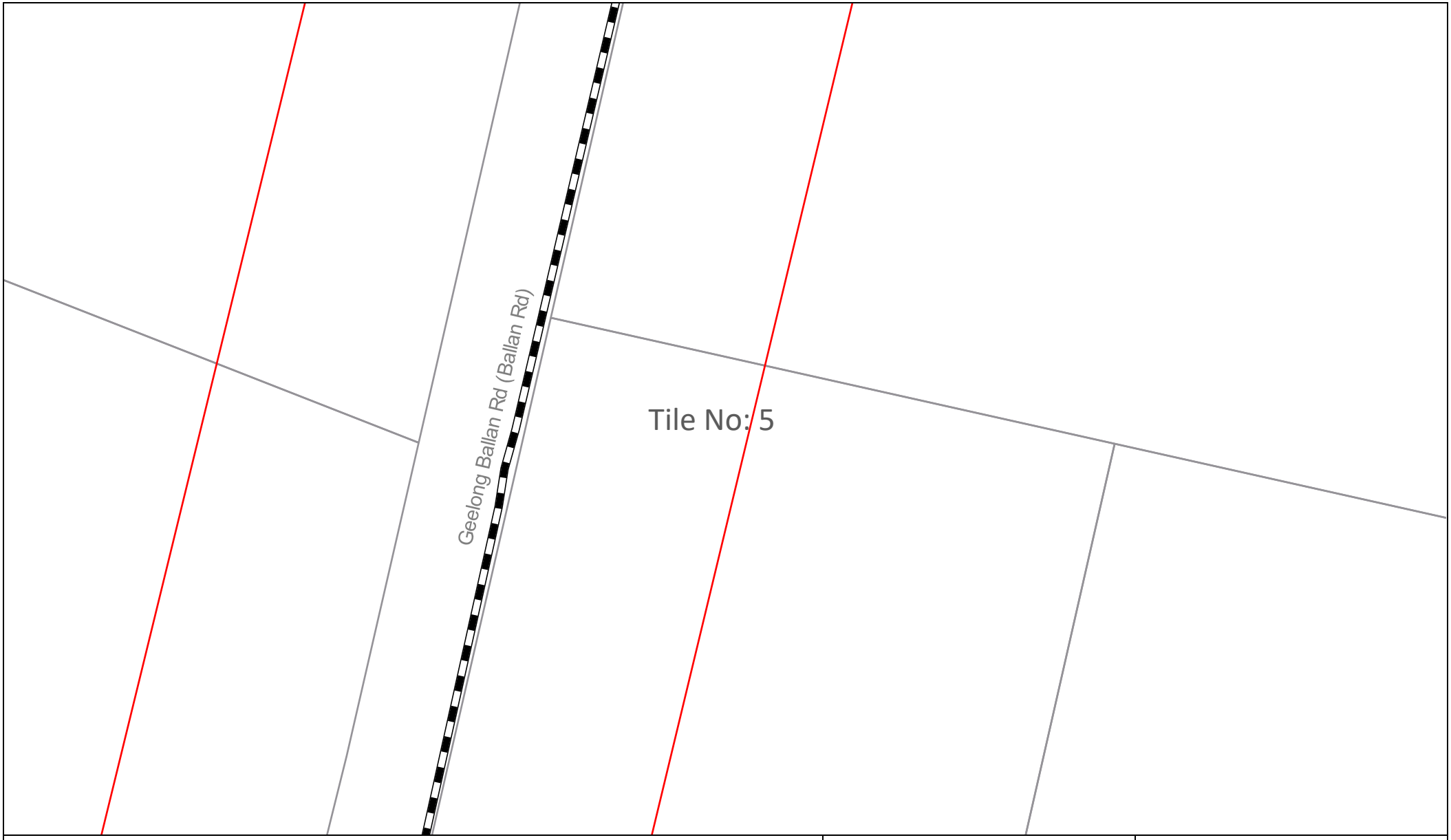

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Tile No: 6

Sequence Number: 236881272	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
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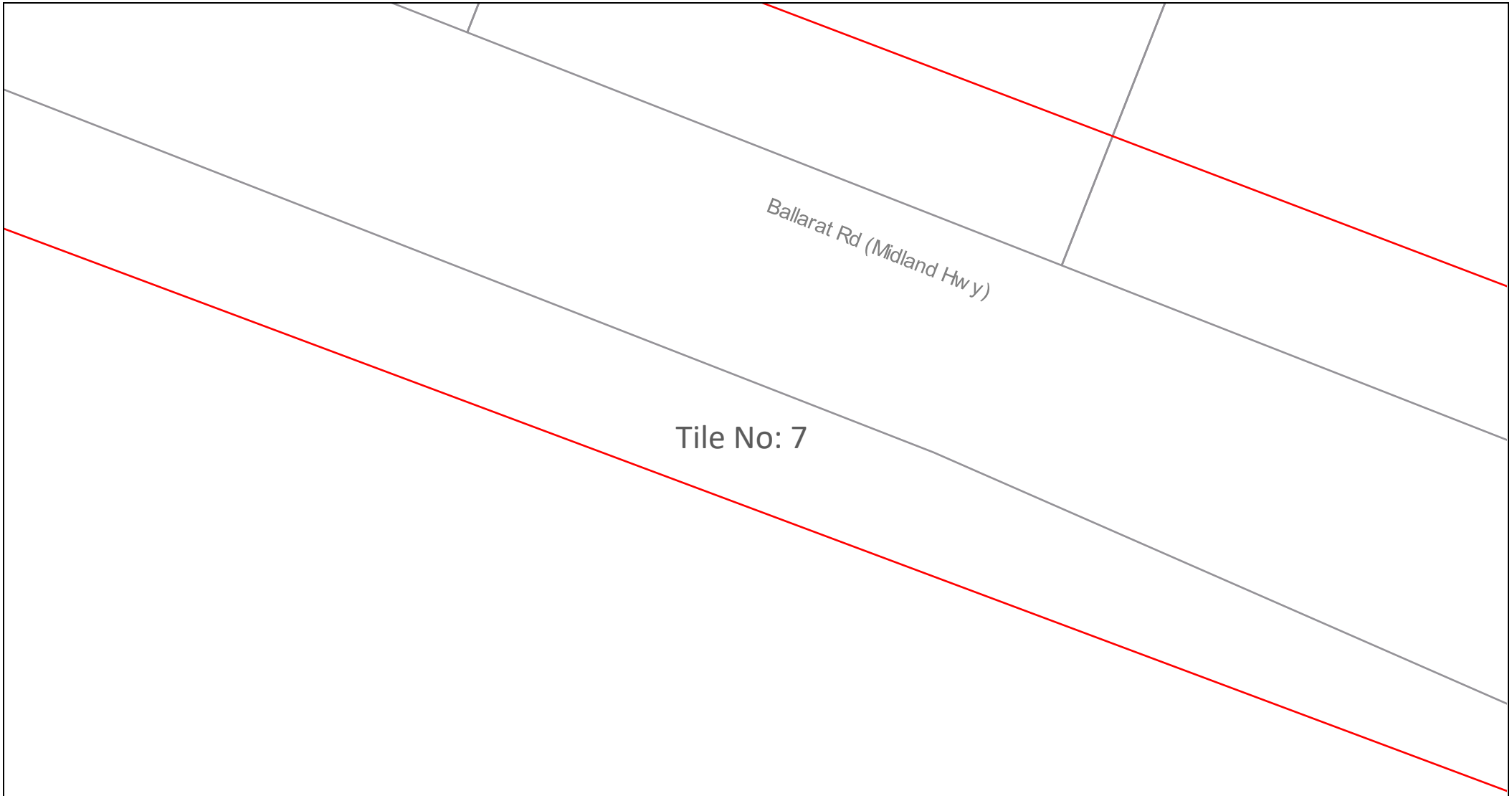

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Date: 19/03/2024

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	3rd Party Duct
	Marker Post

Sequence Number: 236881272

Date: 19/03/2024

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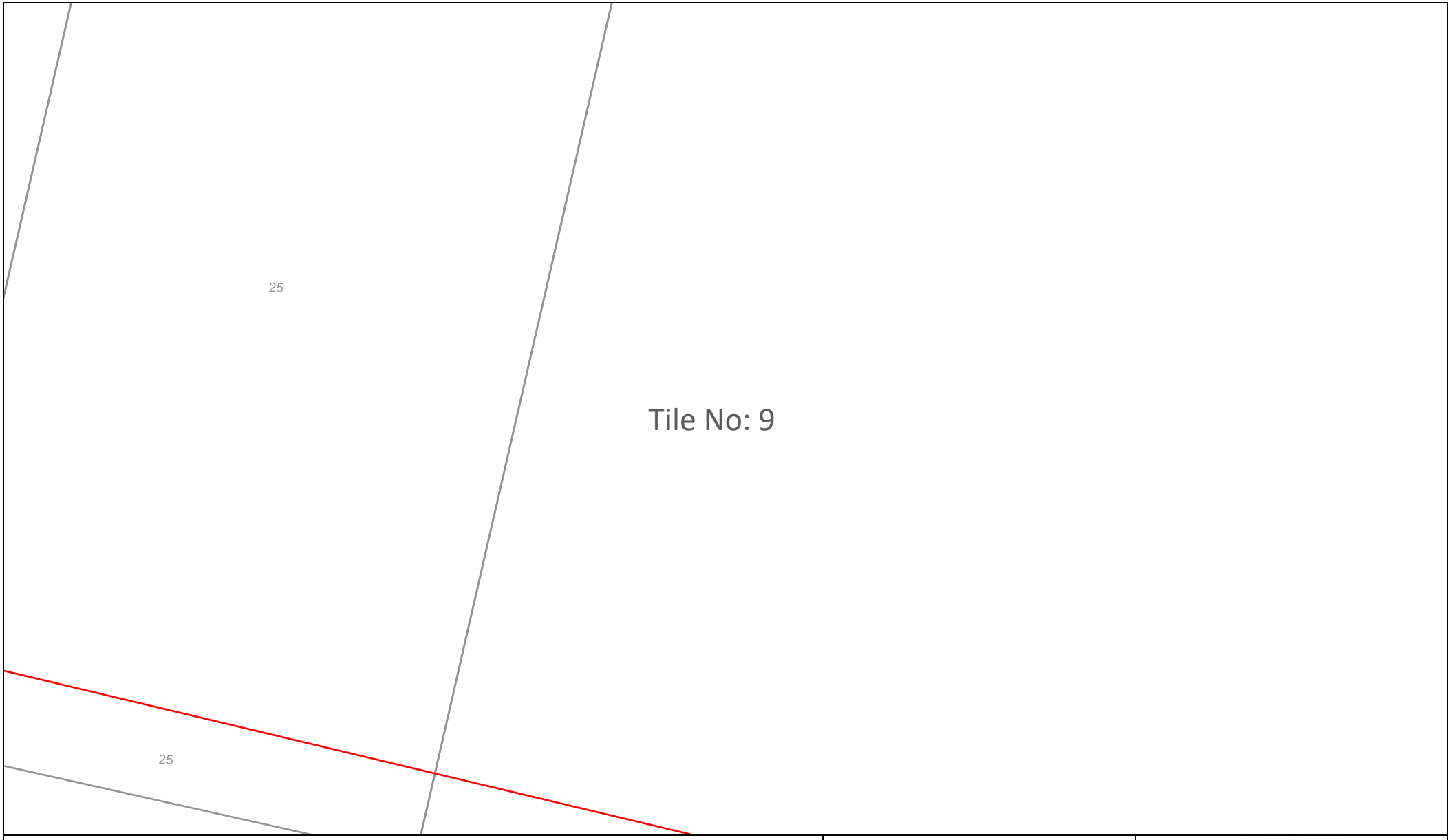
	3rd Party Duct
	Marker Post



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Tile No: 10

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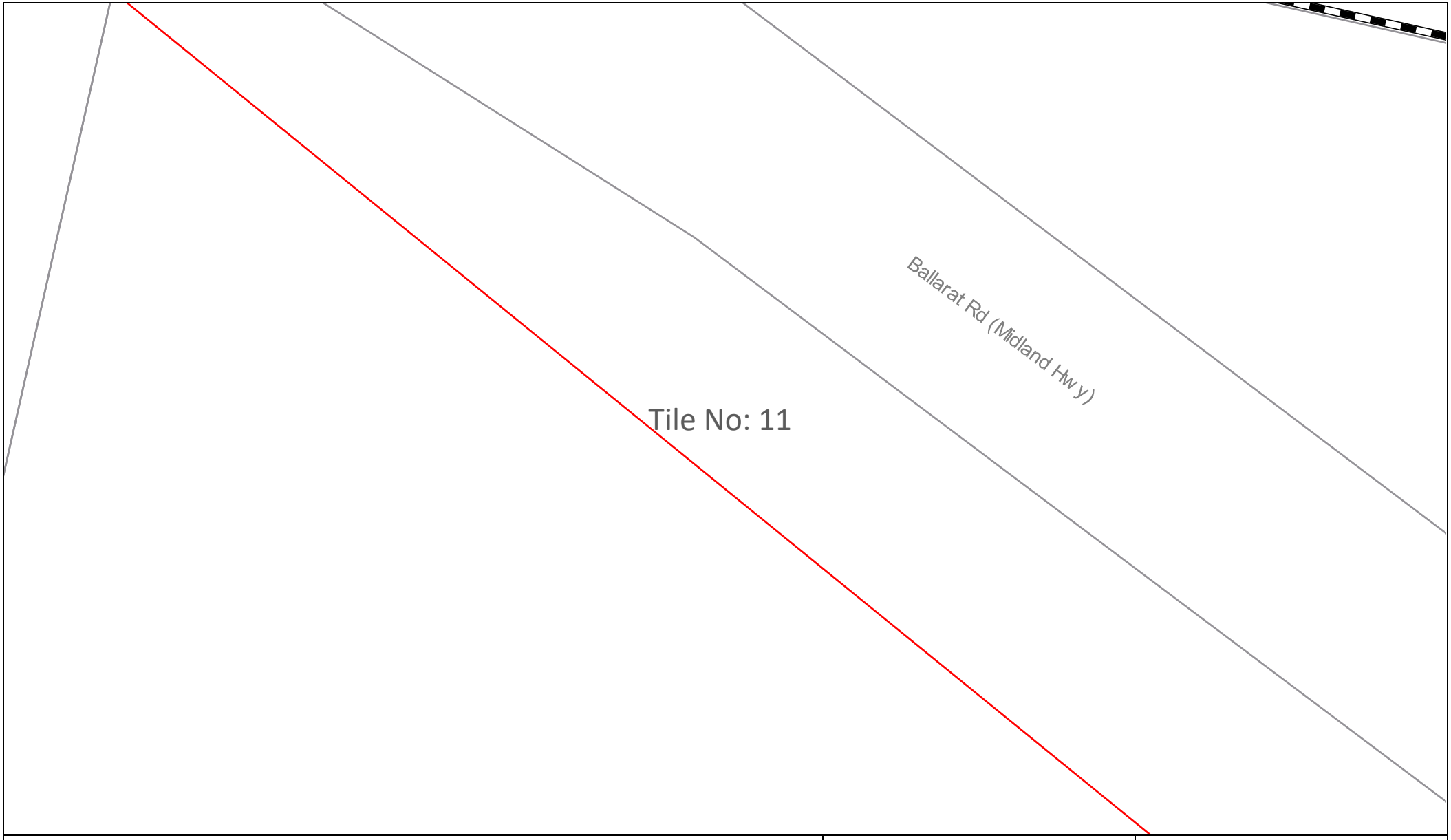

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LEGEND

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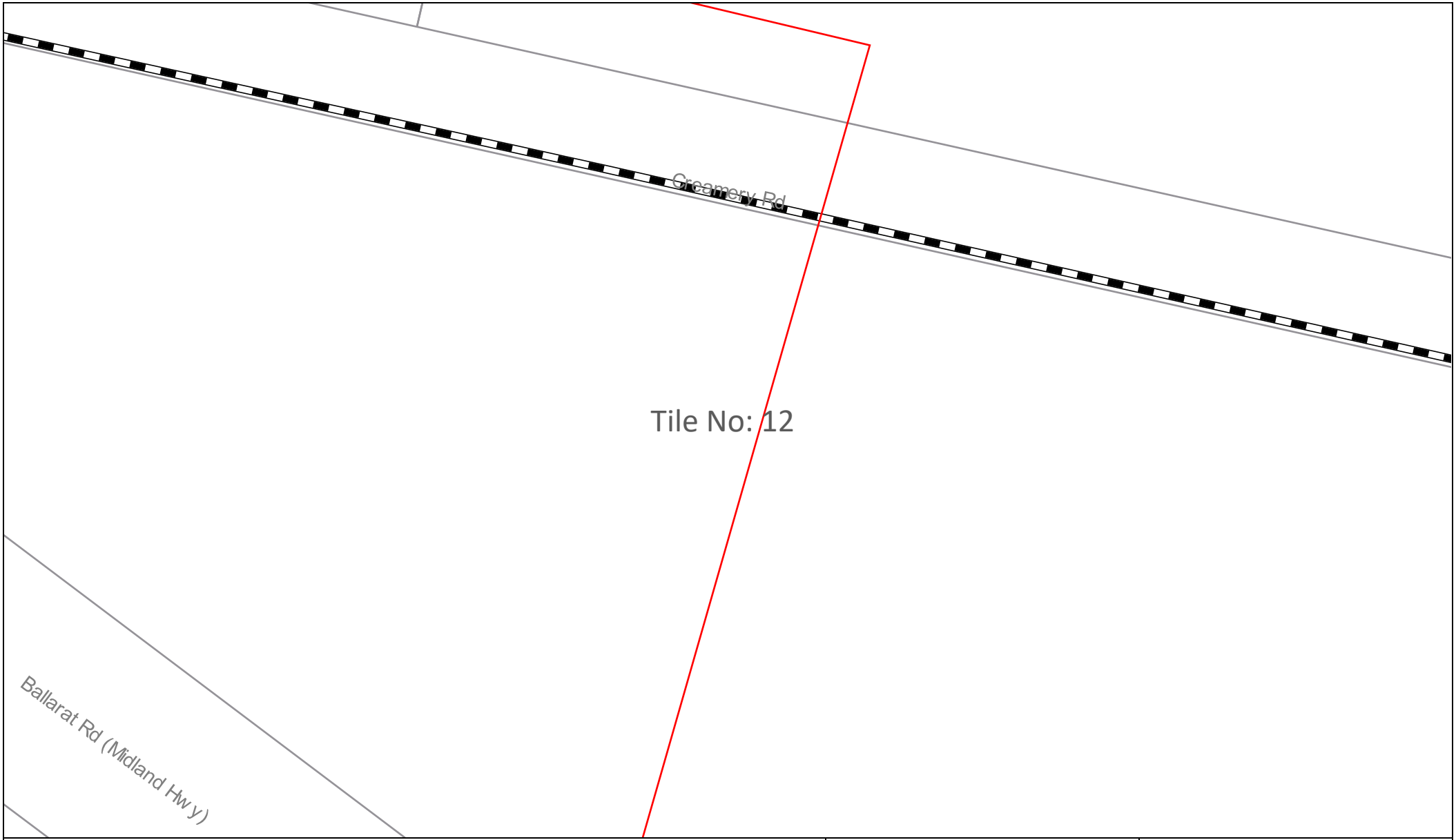
	3rd Party Duct
	Marker Post



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Date: 19/03/2024

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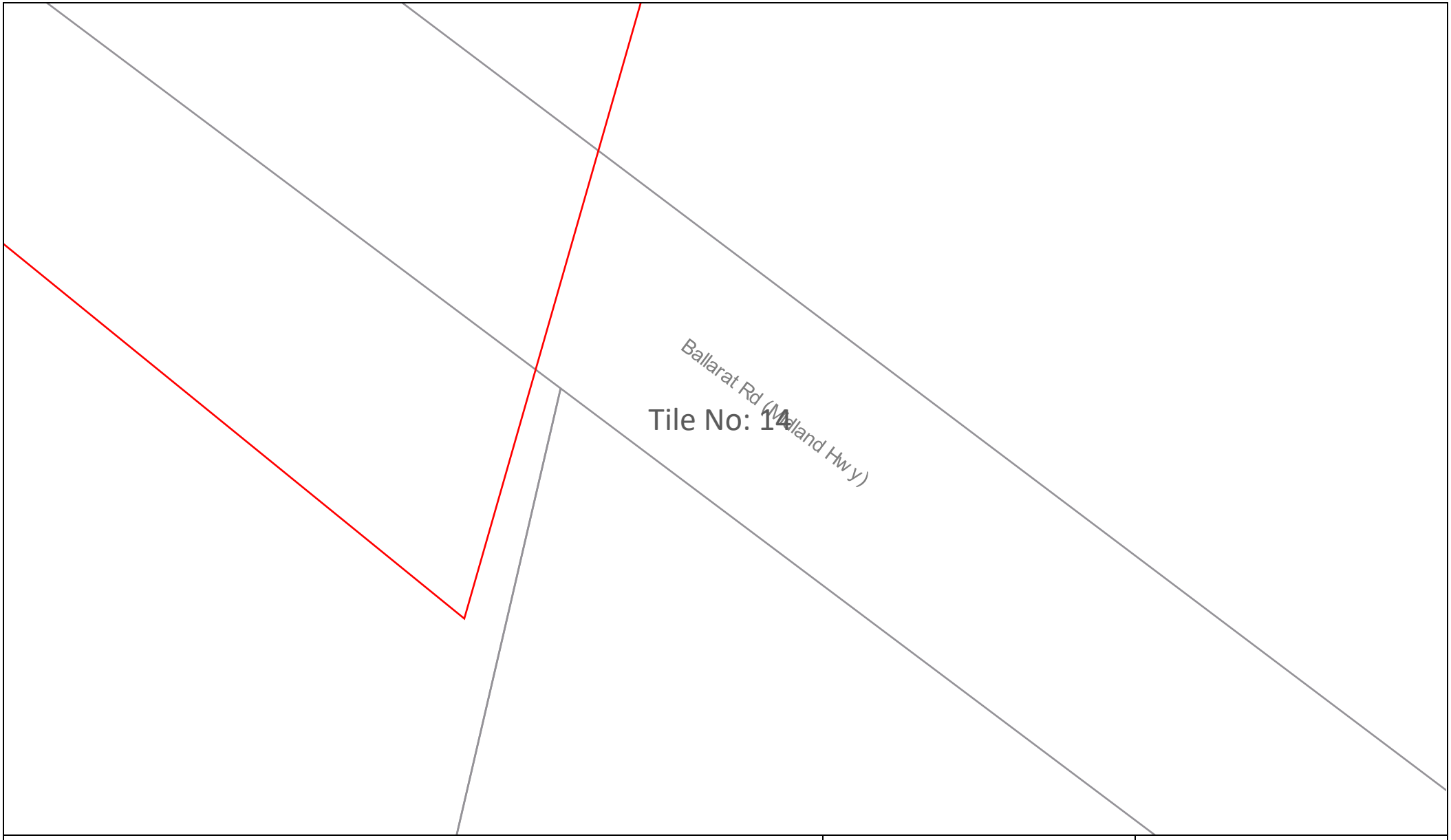
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 13

Sequence Number: 236881272	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.	nextgen GROUP	



Sequence Number: 236881272

Date: 19/03/2024

DISCLAIMER: THIS DRAWING SHOULD NOT BE SCALED TO LOCATE CABLES. NO WARRANTY IS GIVEN THAT THE INFORMATION IS ACCURATE OR COMPLETE. IF YOU REQUIRE INFORMATION REGARDING LOCATING THE CABLE PLEASE CALL NEXTGEN. THIS DOCUMENT HAS BEEN PREPARED SOLELY FOR DIAL BEFORE YOU DIG USE. THIS PLAN CONTAINS COMMERCIALLY SENSITIVE INFORMATION AND IS TO BE TREATED ACCORDINGLY. NO SUCH INFORMATION IS TO BE PASSED ONTO OTHER PARTIES WITHOUT WRITTEN CONSENT FROM NEXTGEN PTY LTD.

nextgen GROUP

LEGEND

Digsite

Area

Assets

Cable

3rd Party Duct

Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36285973

Sequence Number: 236881273

Enquiry Date: 19/03/2024

Enquiry Location: 465 Ballarat Road Batesford, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

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

Date: 19/03/2024

Enquirer Name:Denmark Yuzon
Enquirer Address:501 Swanston Street Level 4
Email: denmark.yuzon@stantec.com
Phone: +61451860843

Dear Denmark Yuzon

The following is our response on behalf of each of the TPG carriers (listed below) to your Before You Dig Australia enquiry – Sequence 236881274

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: 465 Ballarat Road Batesford

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 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.

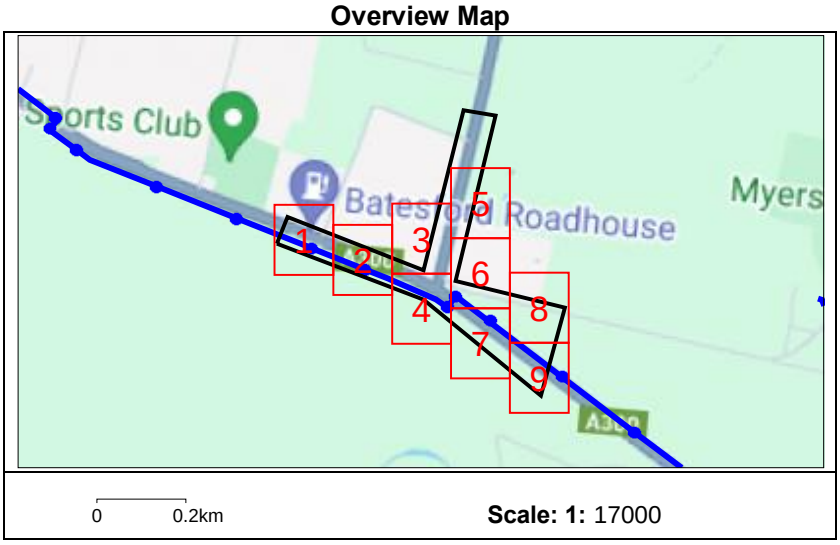
- Reinstate exposed TPG network infrastructure back to original state.

PRIVACY & CONFIDENTIALITY

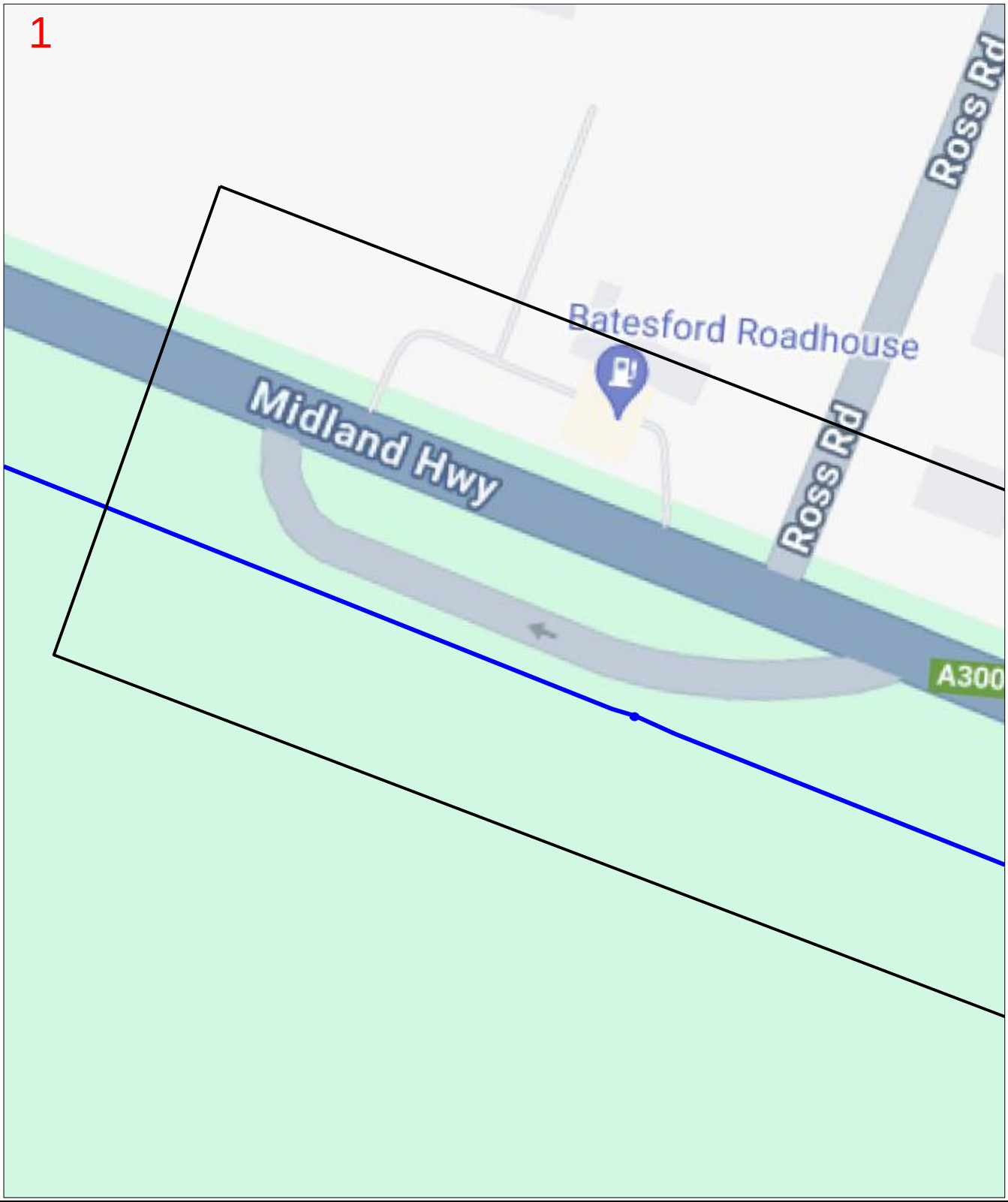
- Privacy Notice – Your information has been provided to us by Before You Dig Australia to respond to your Before You Dig Australia enquiry. We will keep your personal information in accordance with TPG's privacy policy, see www.tpg.com.au/about/privacy.

- 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.

Overview Map



TPG Telecom Limited



Enquiry Number: 236881274

Map Sheet: 1

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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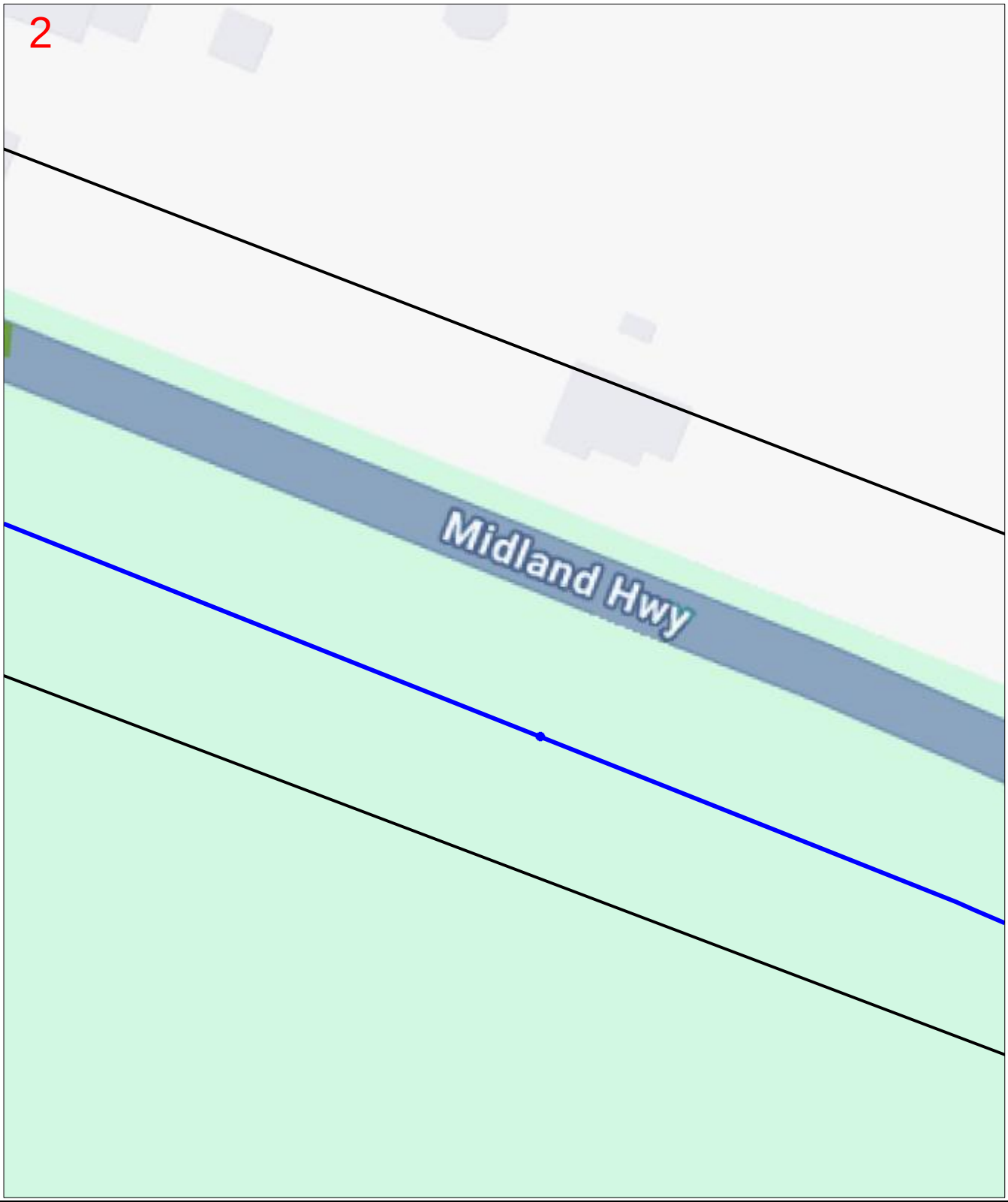

Enquiry Number: 236881274

Map Sheet: 2

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area	
AAPT/PowerTel Pit	TransACT Pit
AAPT/PowerTel Duct	TransACT Duct
DDA Pit	SOUL Pattinson Telecoms Pit
DDA Duct	SOUL Pattinson Telecoms Duct
Agile/Adam Pit	PIPE Networks Pit
Agile/Adam Duct	PIPE Networks Duct

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Enquiry Number: 236881274

Map Sheet: 3

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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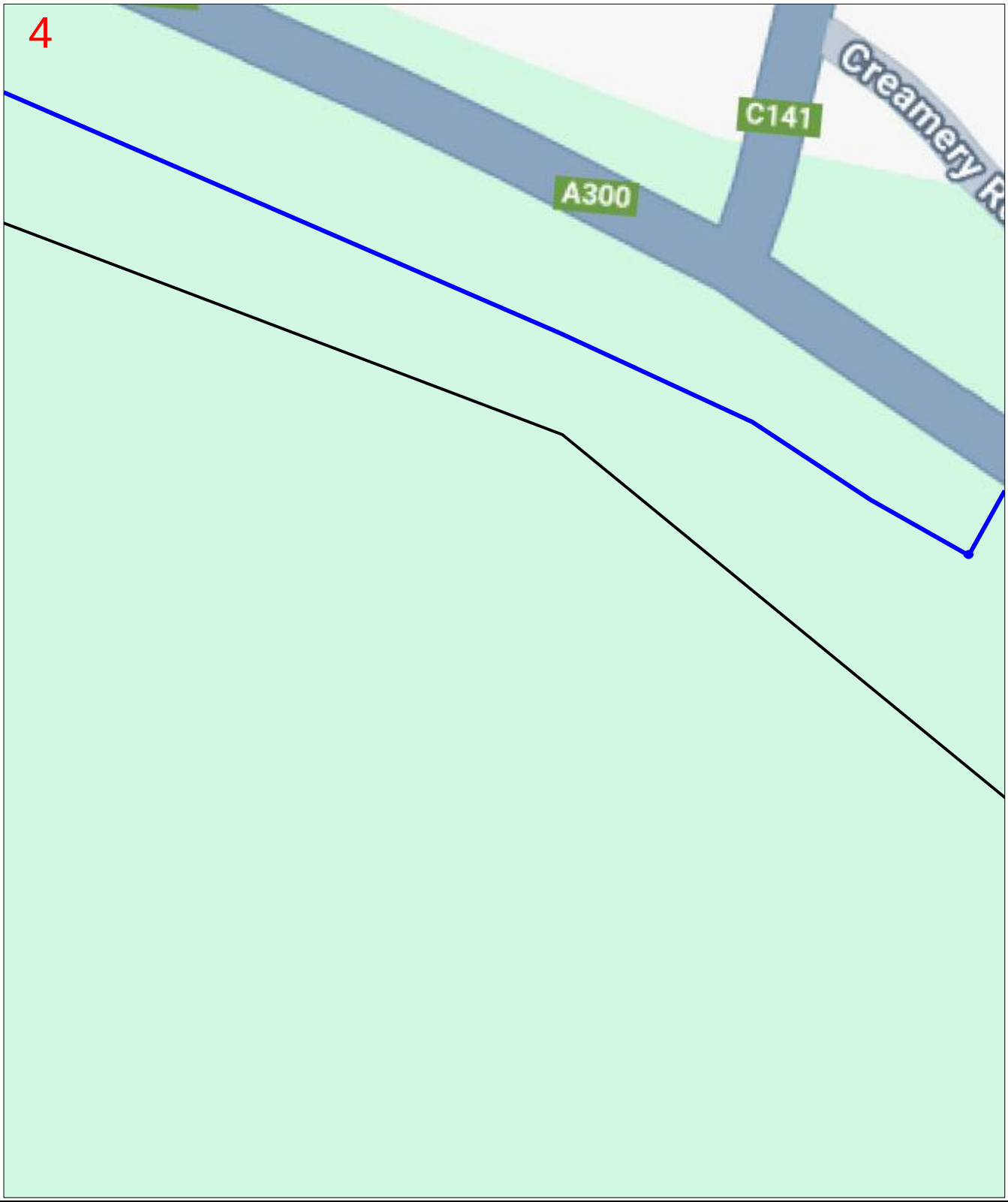

Enquiry Number: 236881274

Map Sheet: 4

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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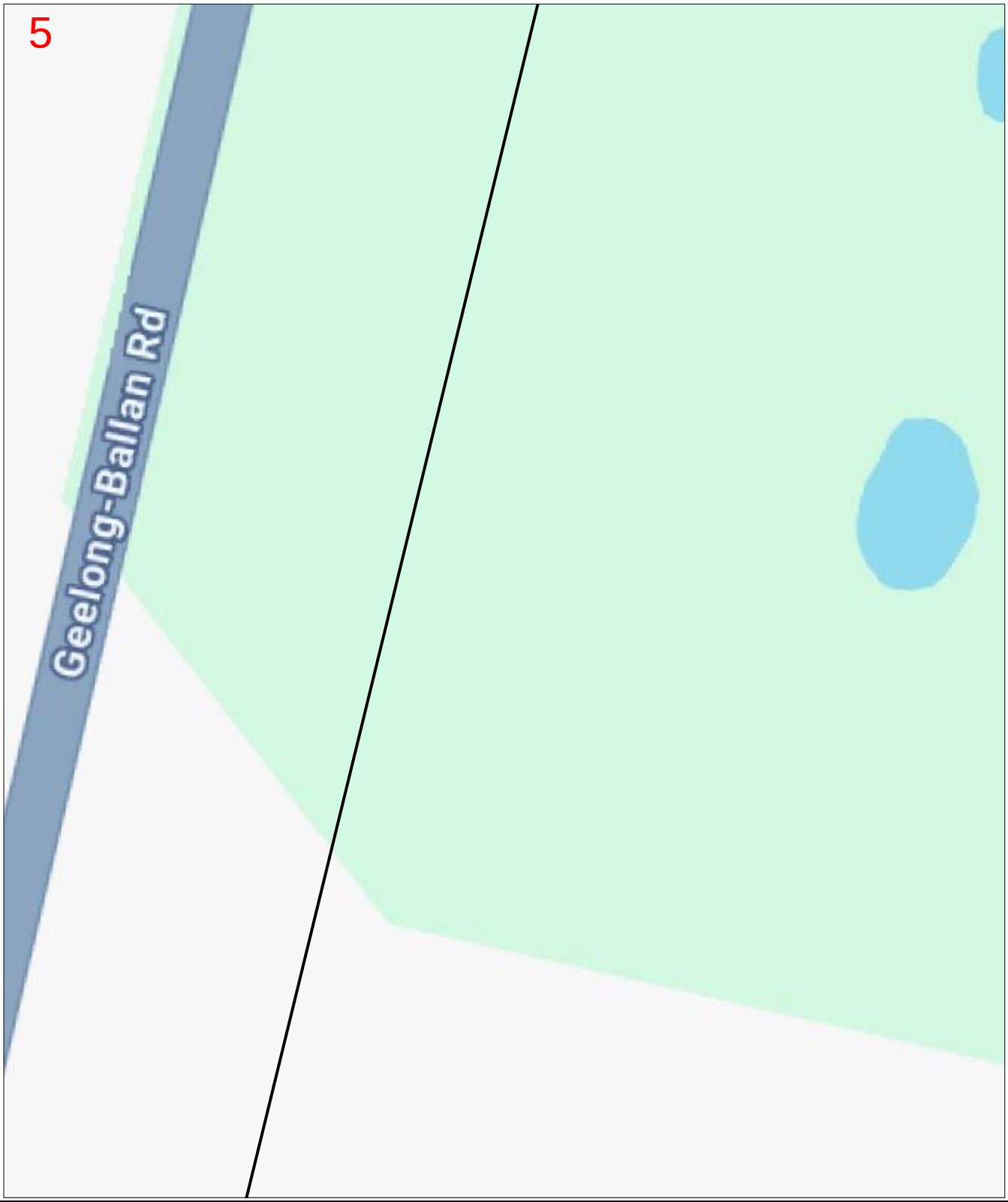

Enquiry Number: 236881274

Map Sheet: 5

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area

AAPT/PowerTel Pit	TransACT Pit
AAPT/PowerTel Duct	TransACT Duct
DDA Pit	SOUL Pattinson Telecoms Pit
DDA Duct	SOUL Pattinson Telecoms Duct
Agile/Adam Pit	PIPE Networks Pit
Agile/Adam Duct	PIPE Networks Duct

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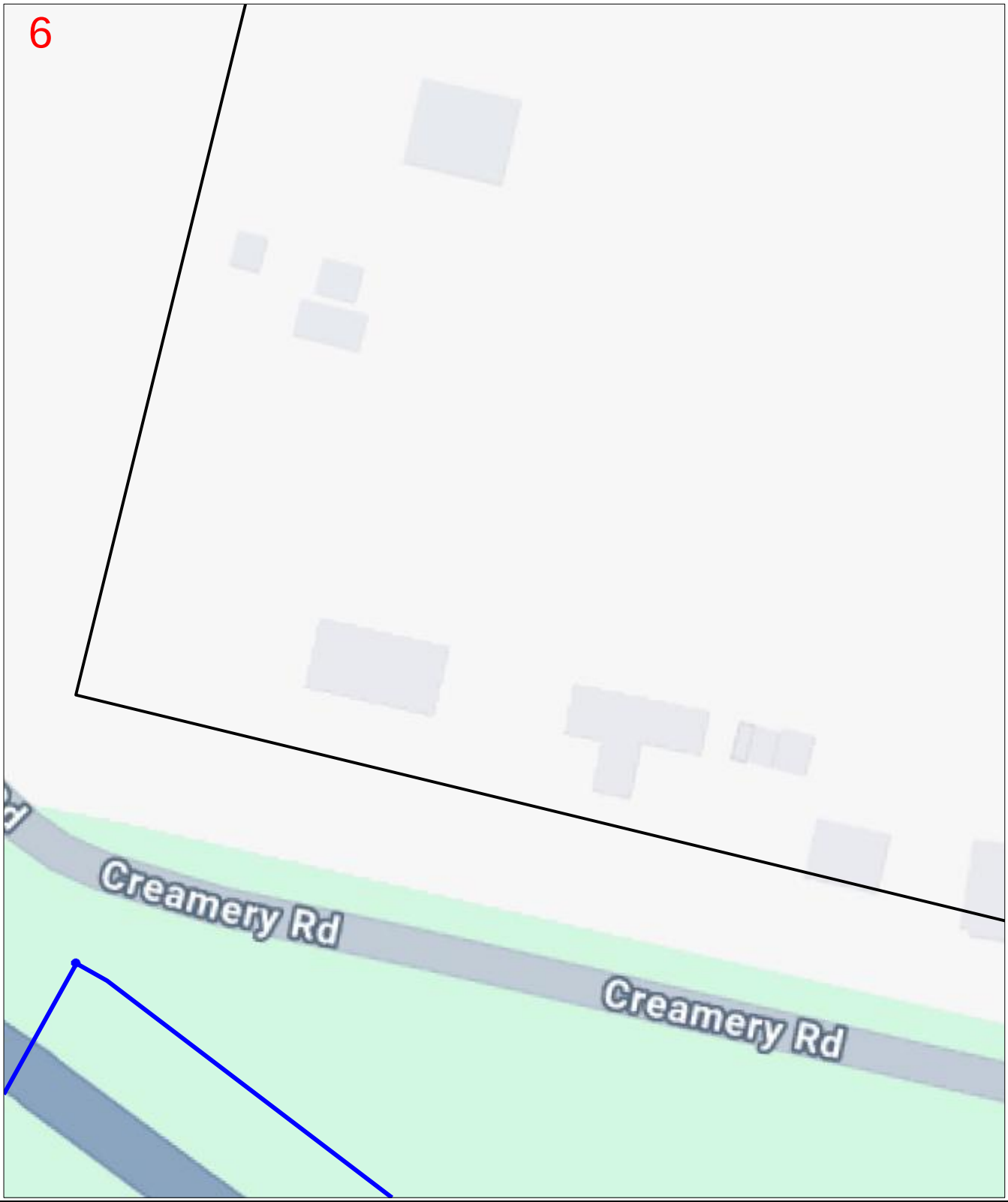

Enquiry Number: 236881274

Map Sheet: 6

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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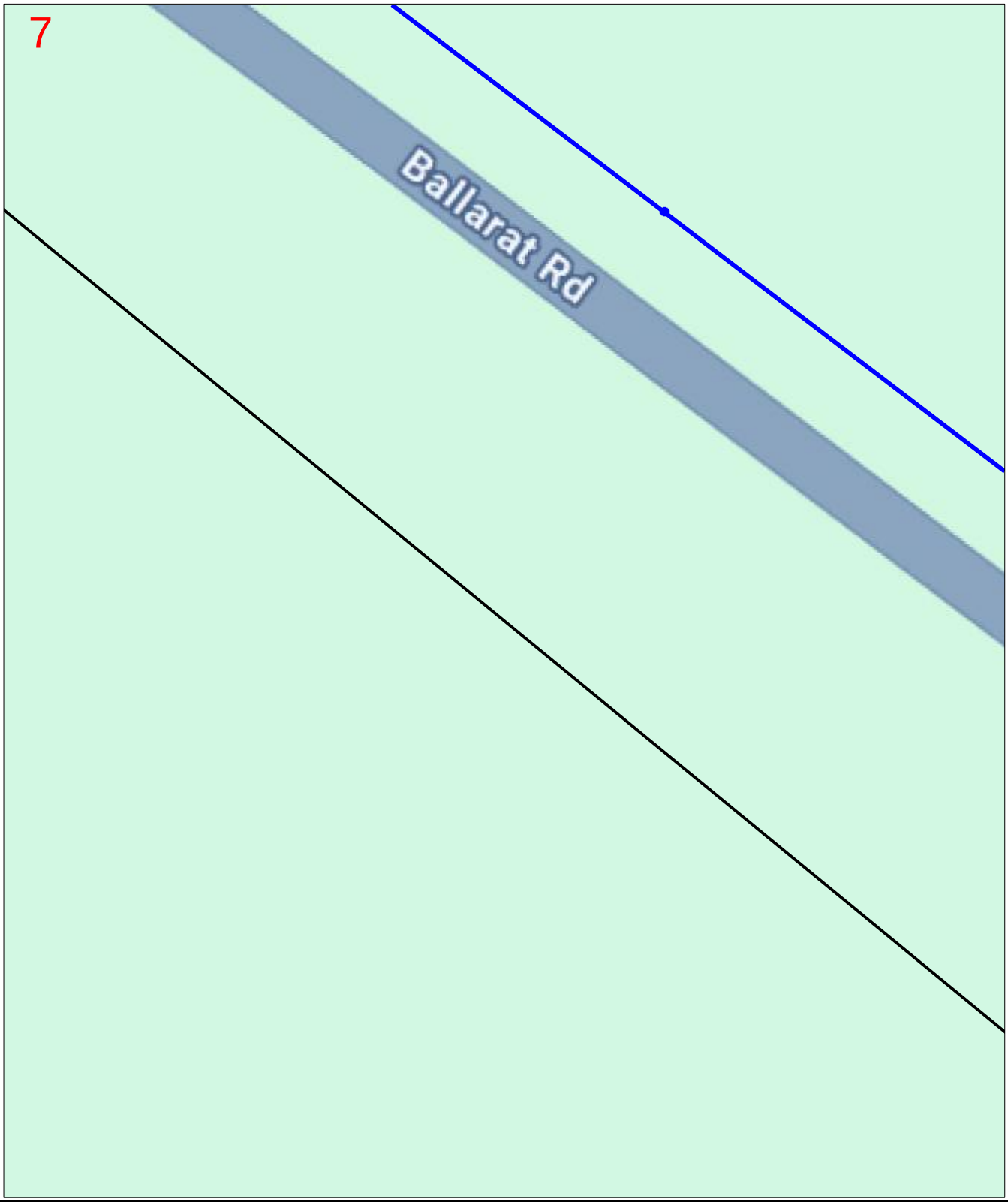

Enquiry Number: 236881274

Map Sheet: 7

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area

AAPT/PowerTel Pit	TransACT Pit
AAPT/PowerTel Duct	TransACT Duct
DDA Pit	SOUL Pattinson Telecoms Pit
DDA Duct	SOUL Pattinson Telecoms Duct
Agile/Adam Pit	PIPE Networks Pit
Agile/Adam Duct	PIPE Networks Duct

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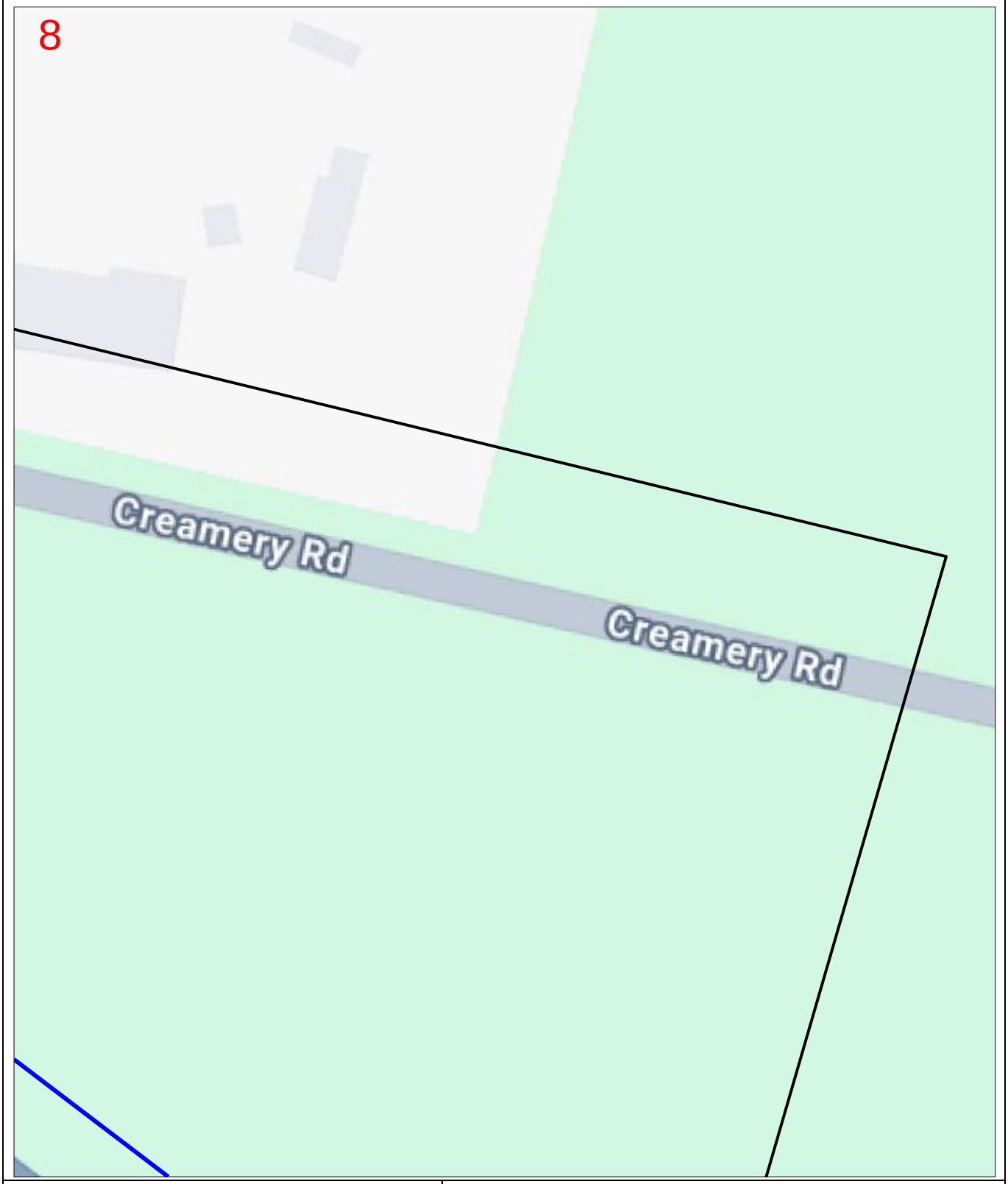

Enquiry Number: 236881274

Map Sheet: 8

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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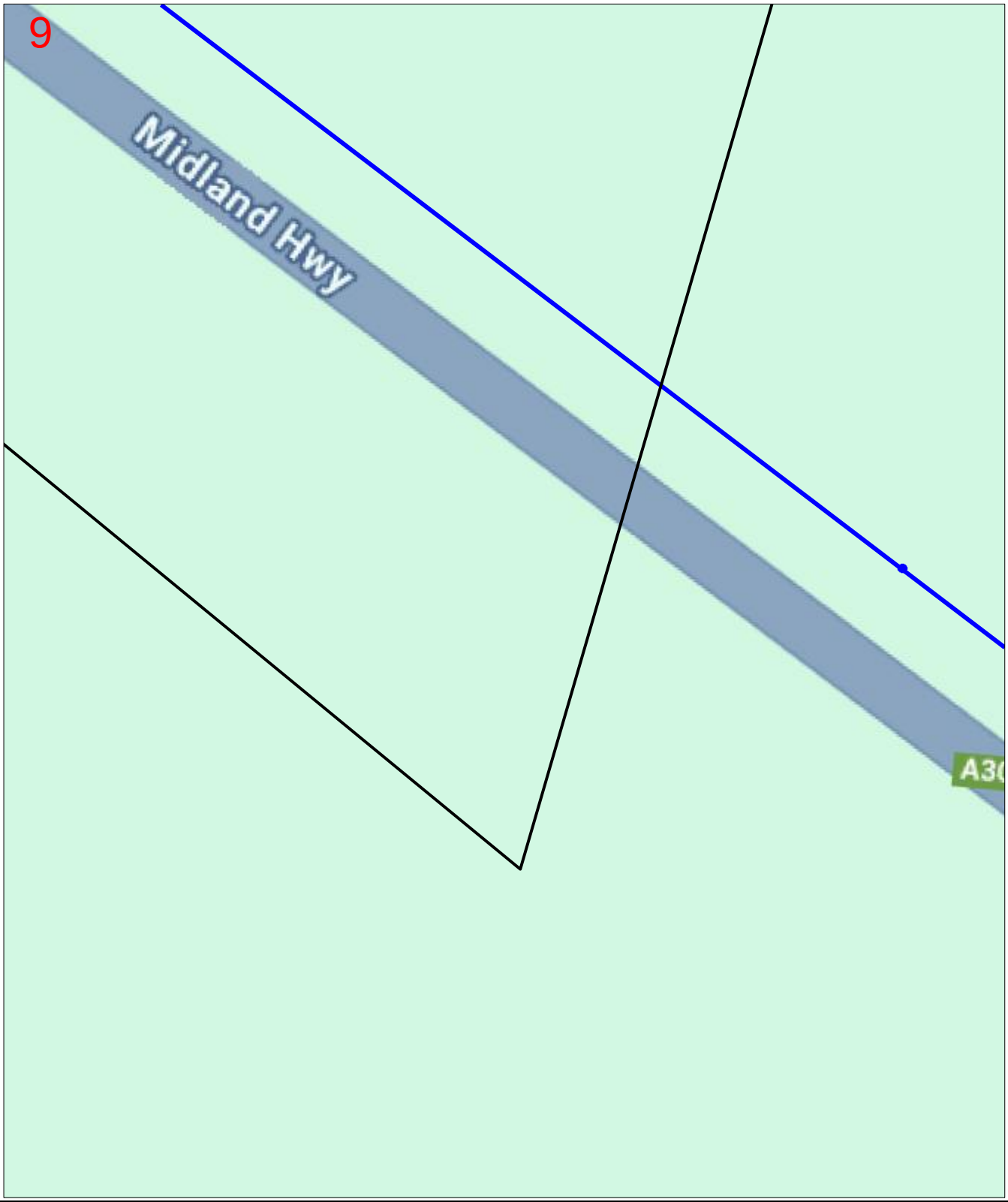

Enquiry Number: 236881274

Map Sheet: 9

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area	◇		
AAPT/PowerTel Pit	●	TransACT Pit	●
AAPT/PowerTel Duct	/	TransACT Duct	/
DDA Pit	●	SOUL Pattinson Telecoms Pit	●
DDA Duct	/	SOUL Pattinson Telecoms Duct	/
Agile/Adam Pit	●	PIPE Networks Pit	●
Agile/Adam Duct	/	PIPE Networks Duct	/

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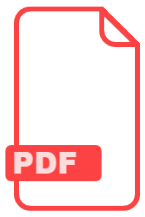
OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

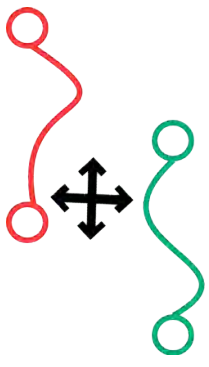
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

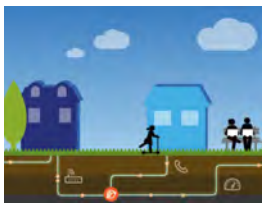
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



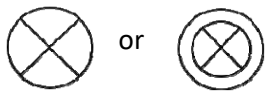
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

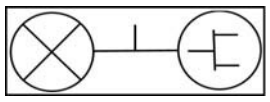
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



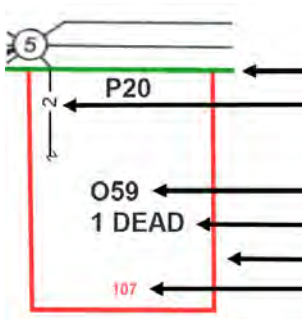
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

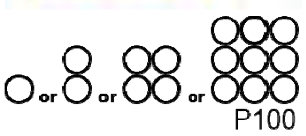
Other Carrier Telecommunications Cable/Asset

Dist
MC

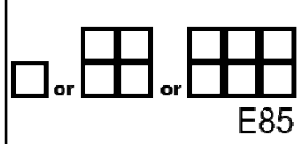
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

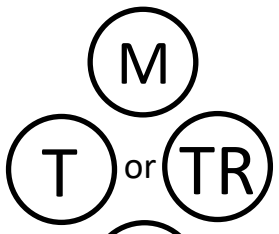
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

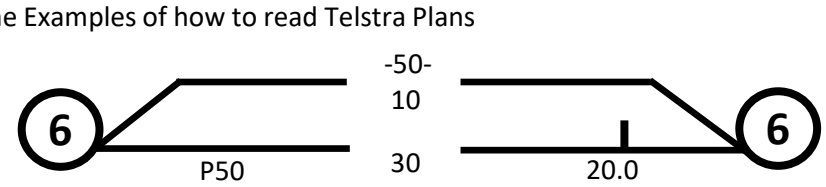
Marker Post, Transponder

Optical Fibre cable direct buried

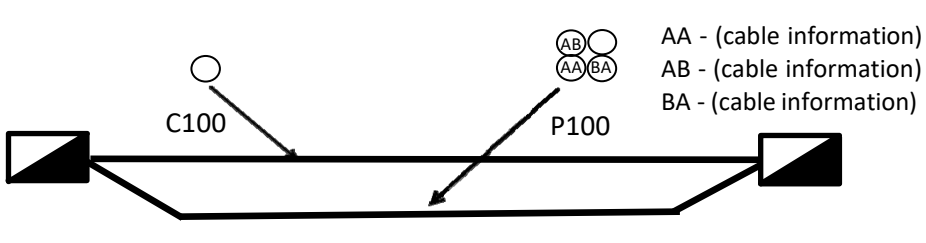
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

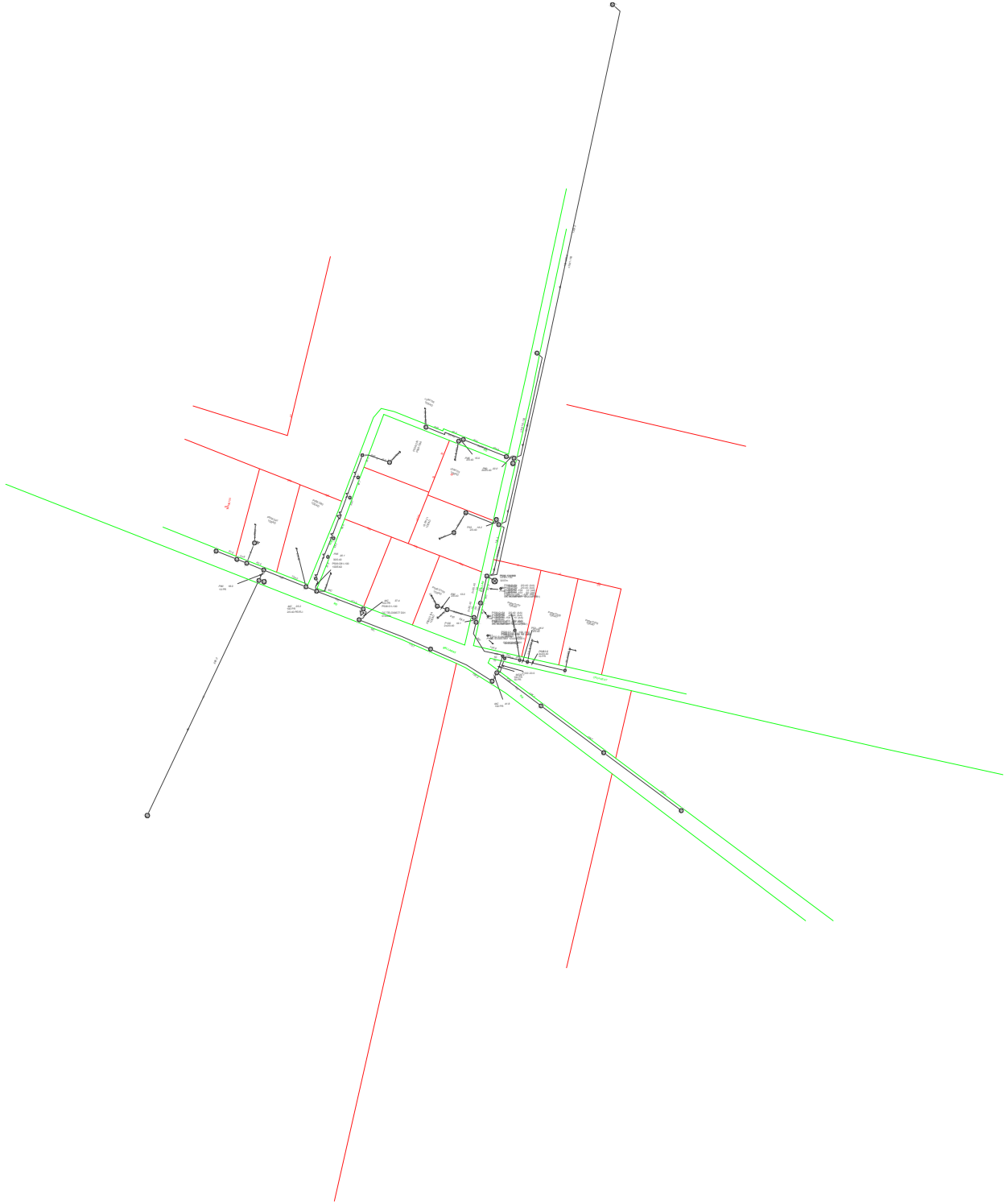


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



To:	Denmark Yuzon
Phone:	Not Supplied
Fax:	Not Supplied
Email:	denmark.yuzon@stantec.com

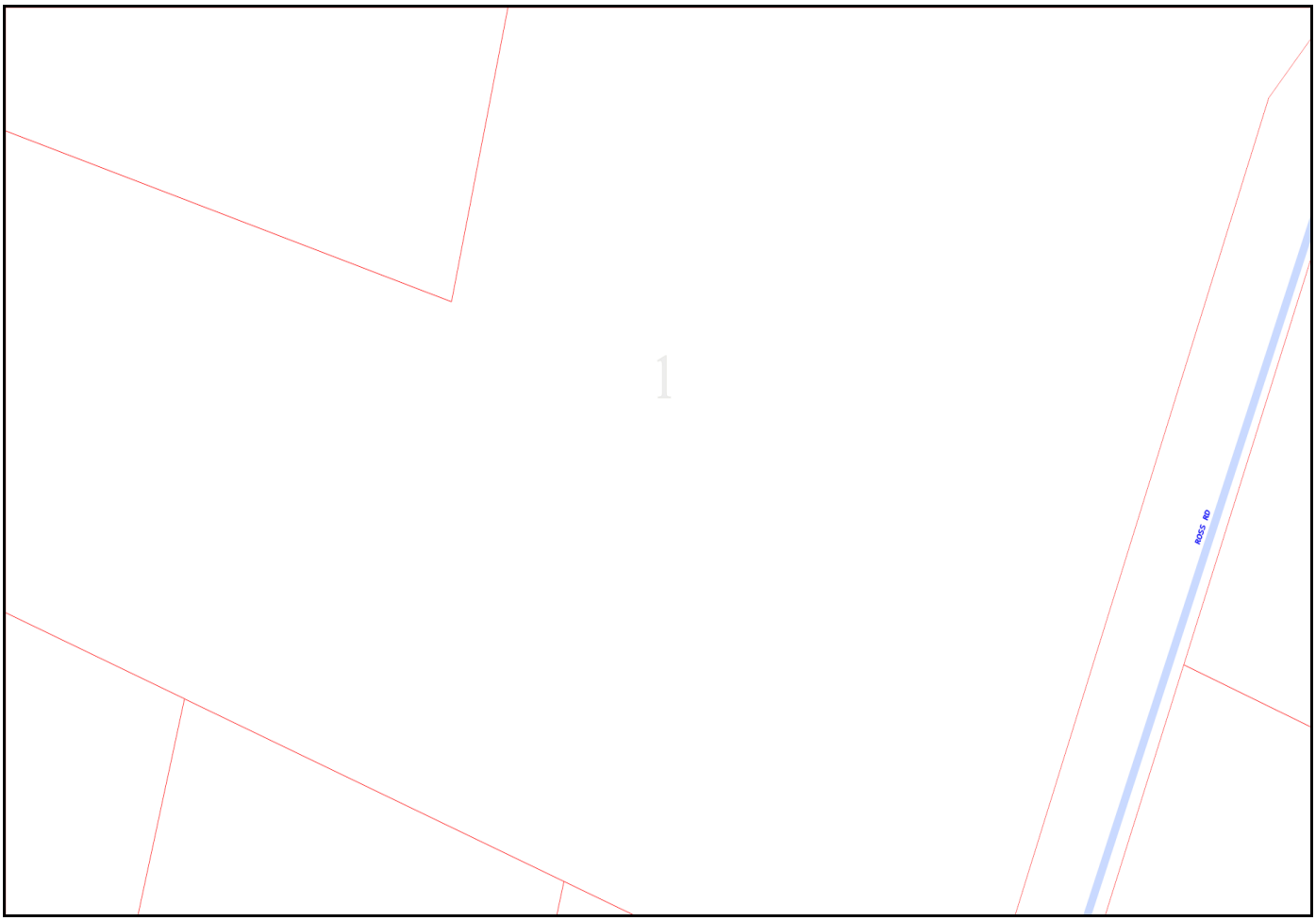
Dial before you dig Job #:	36285973	DIAL BEFORE YOU DIG www.1100.com.au
Sequence #	236881276	
Issue Date:	19/03/2024	
Location:	465 Ballarat Road , Batesford , VIC , 3213	

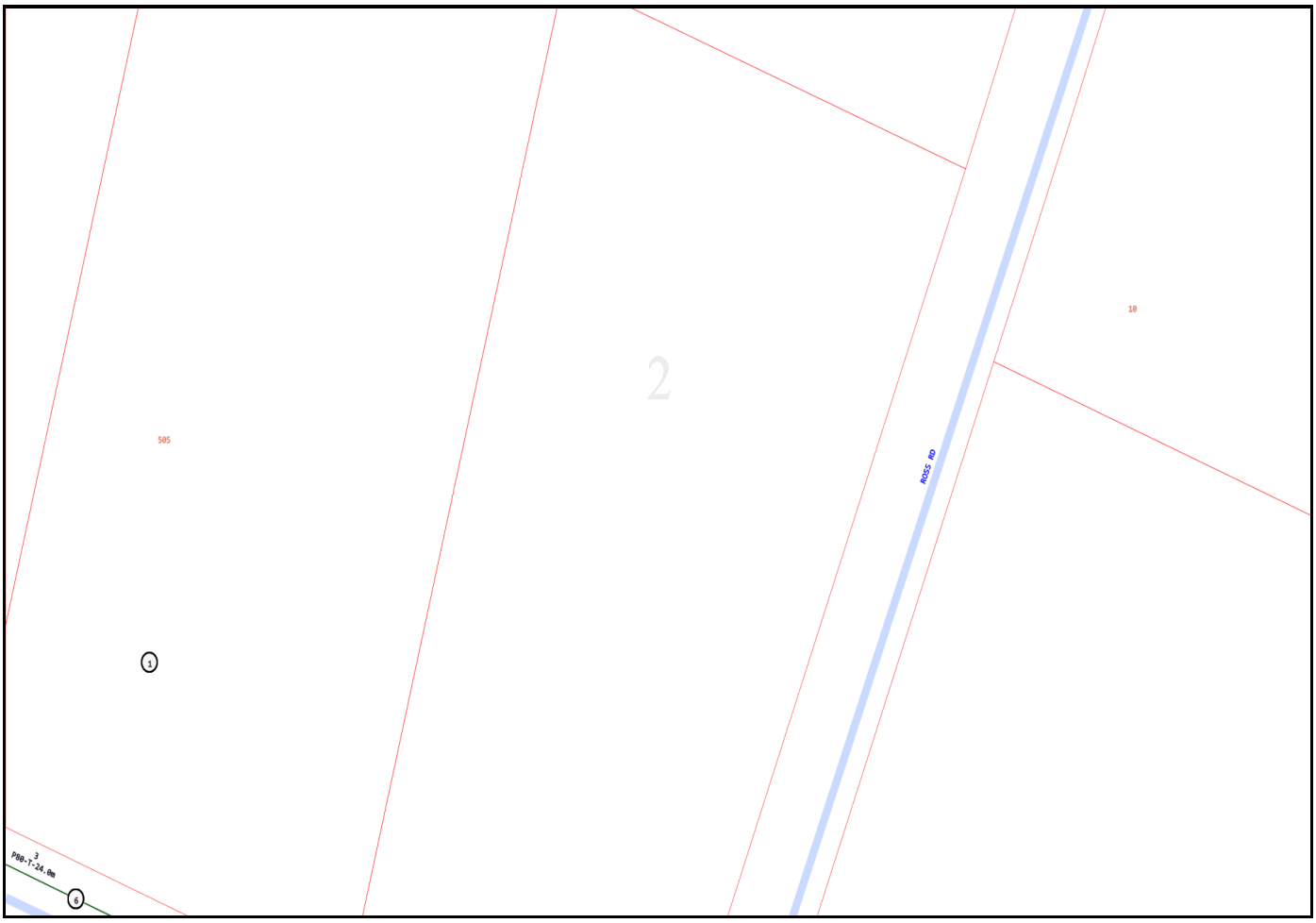
Indicative Plans

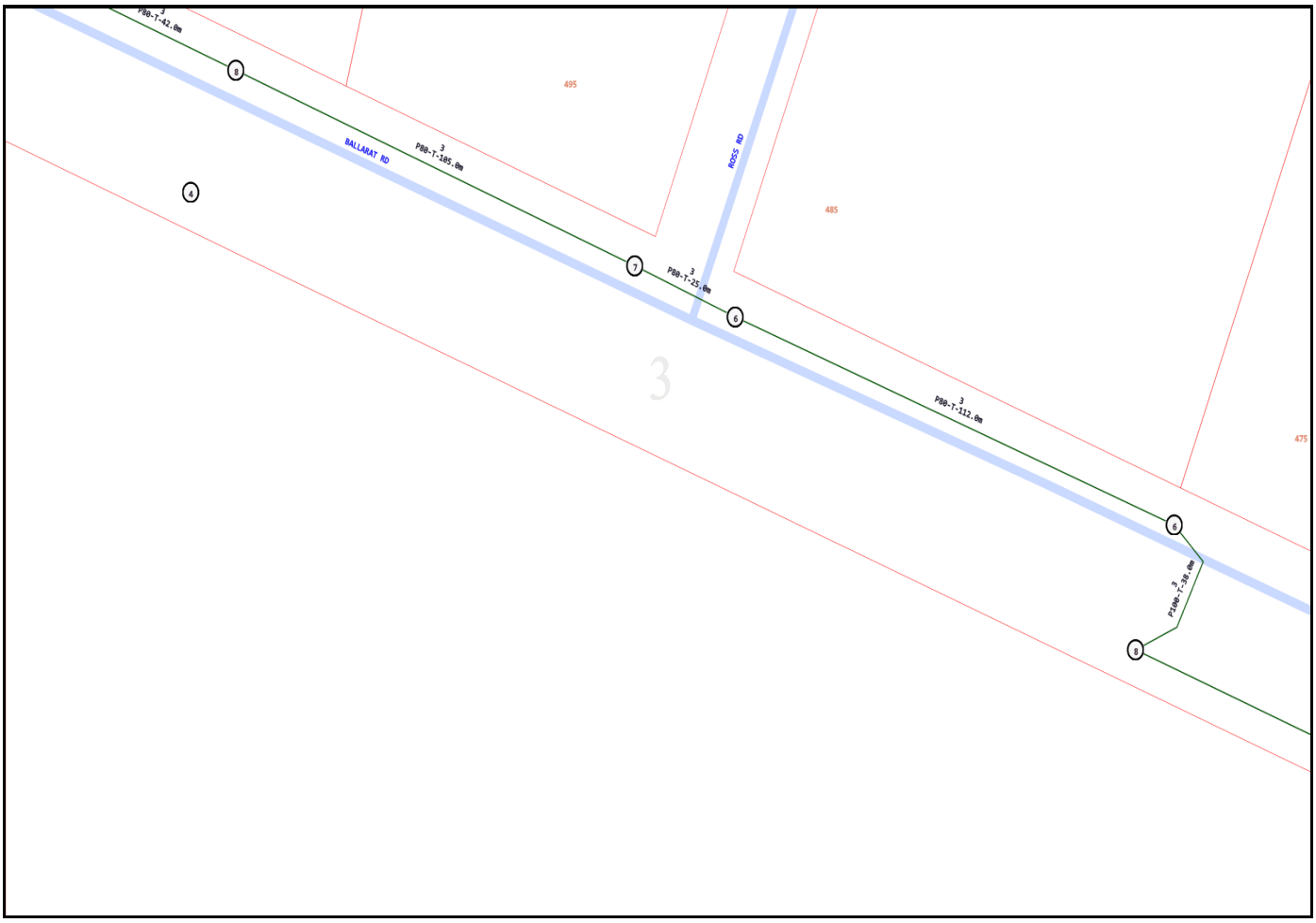
1	6	11
2	7	12
3	8	13
4	9	14
5	10	15

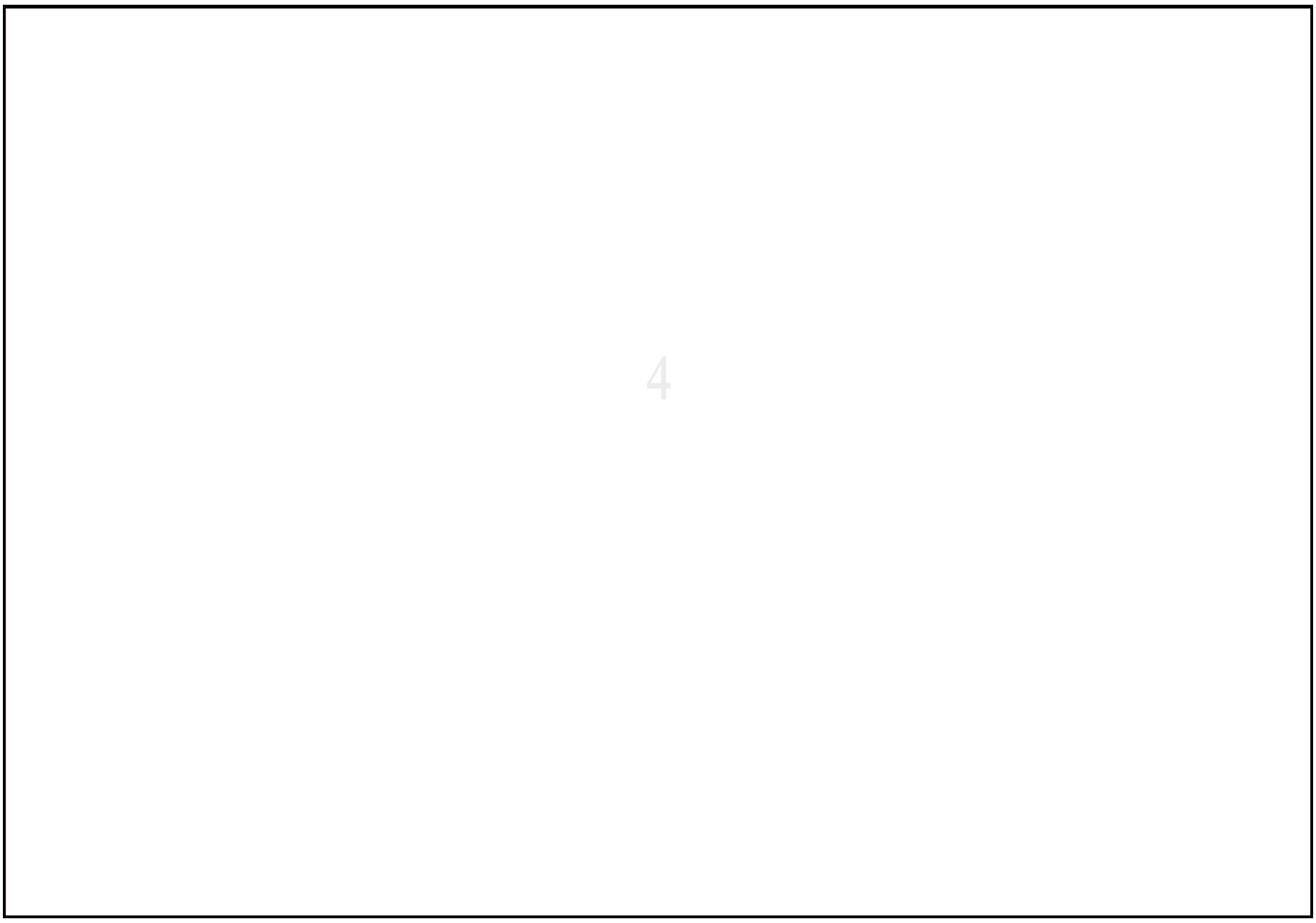
LEGEND

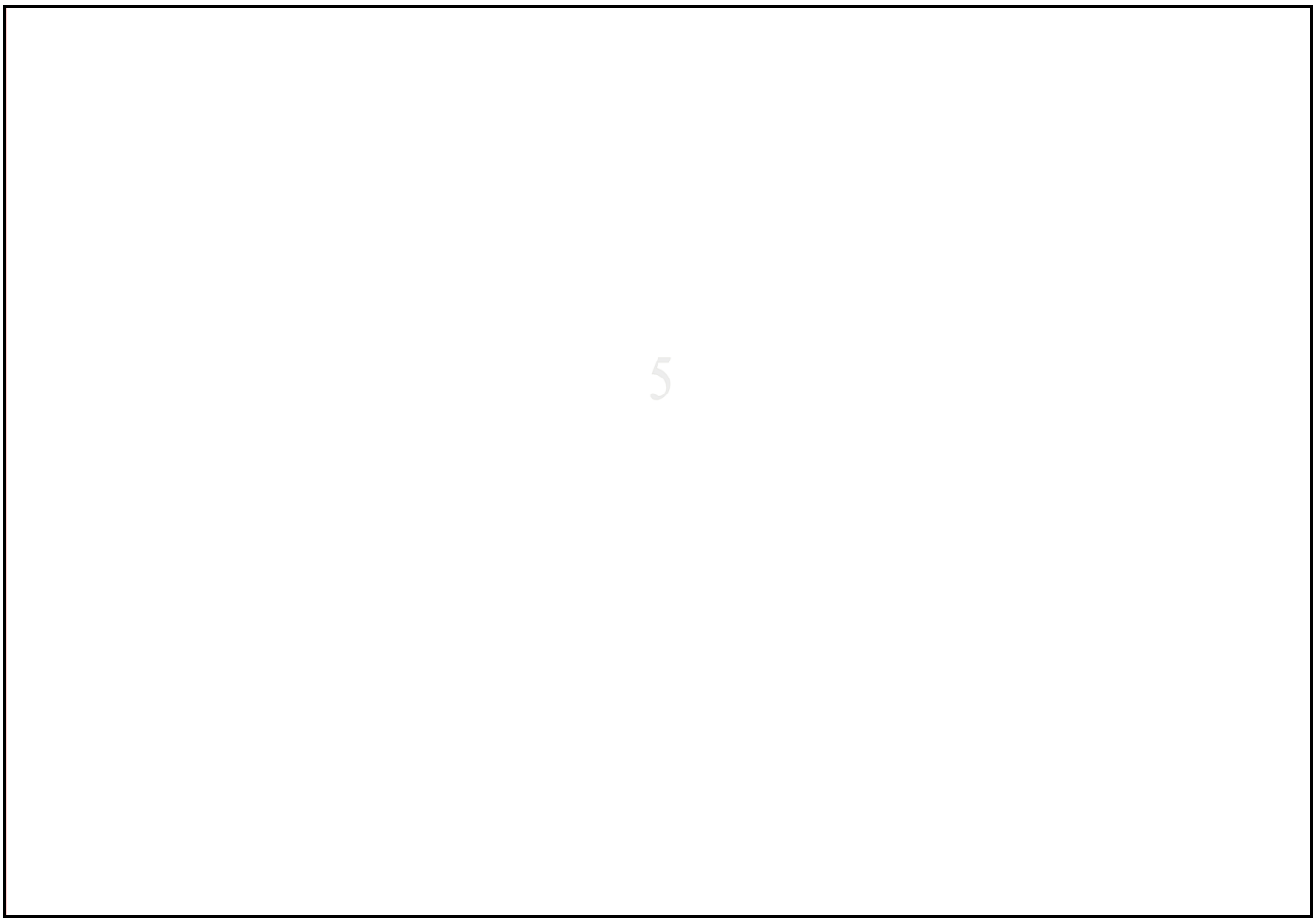
34	Parcel and the location
5	Pit with size "5"
2E	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
2 PO – T- 25.0m P40 – 20.0m 5 9	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m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


1
ROSS RD


505
2
10
ROSS RD
1
3
PB8-T-24.0m
6


P80-T-42.0m
9
BALLARAT RD
P80-T-185.0m
4
7
P80-T-25.0m
ROSS RD
6
P80-T-112.0m
5
P140-T-38.0m
6
495
485
475
3

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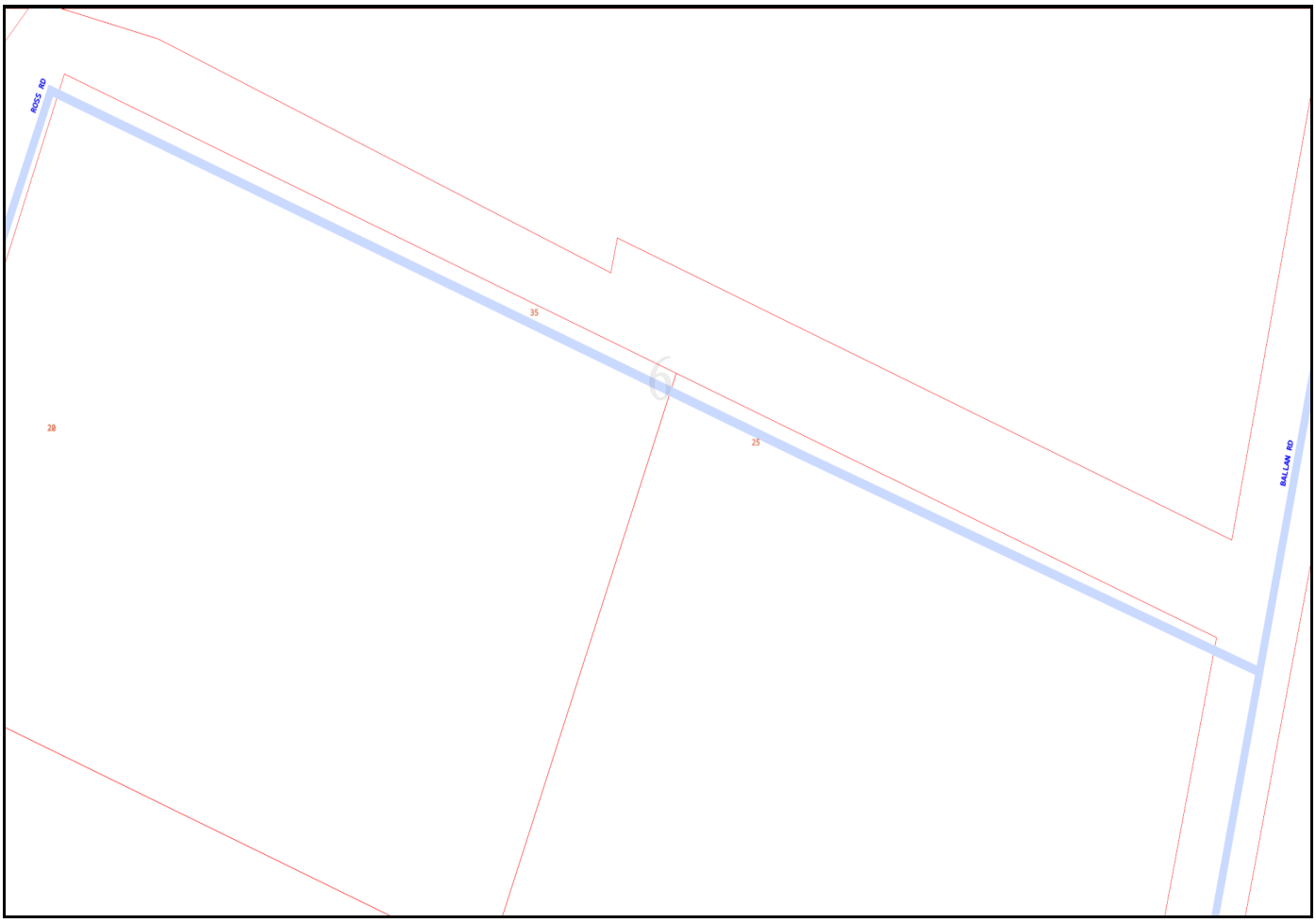
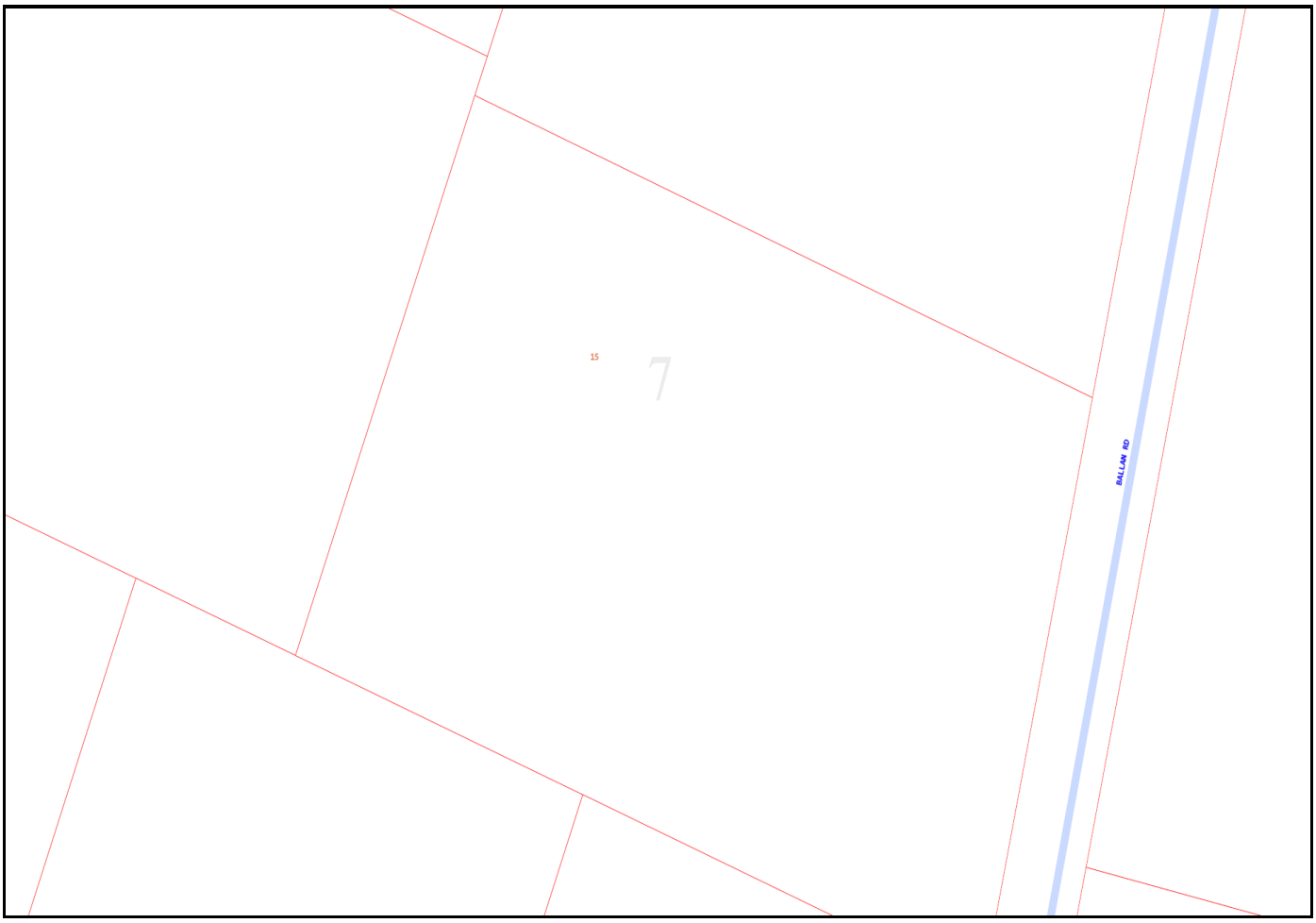

ROSS RD
35
25
20
BALLAN RD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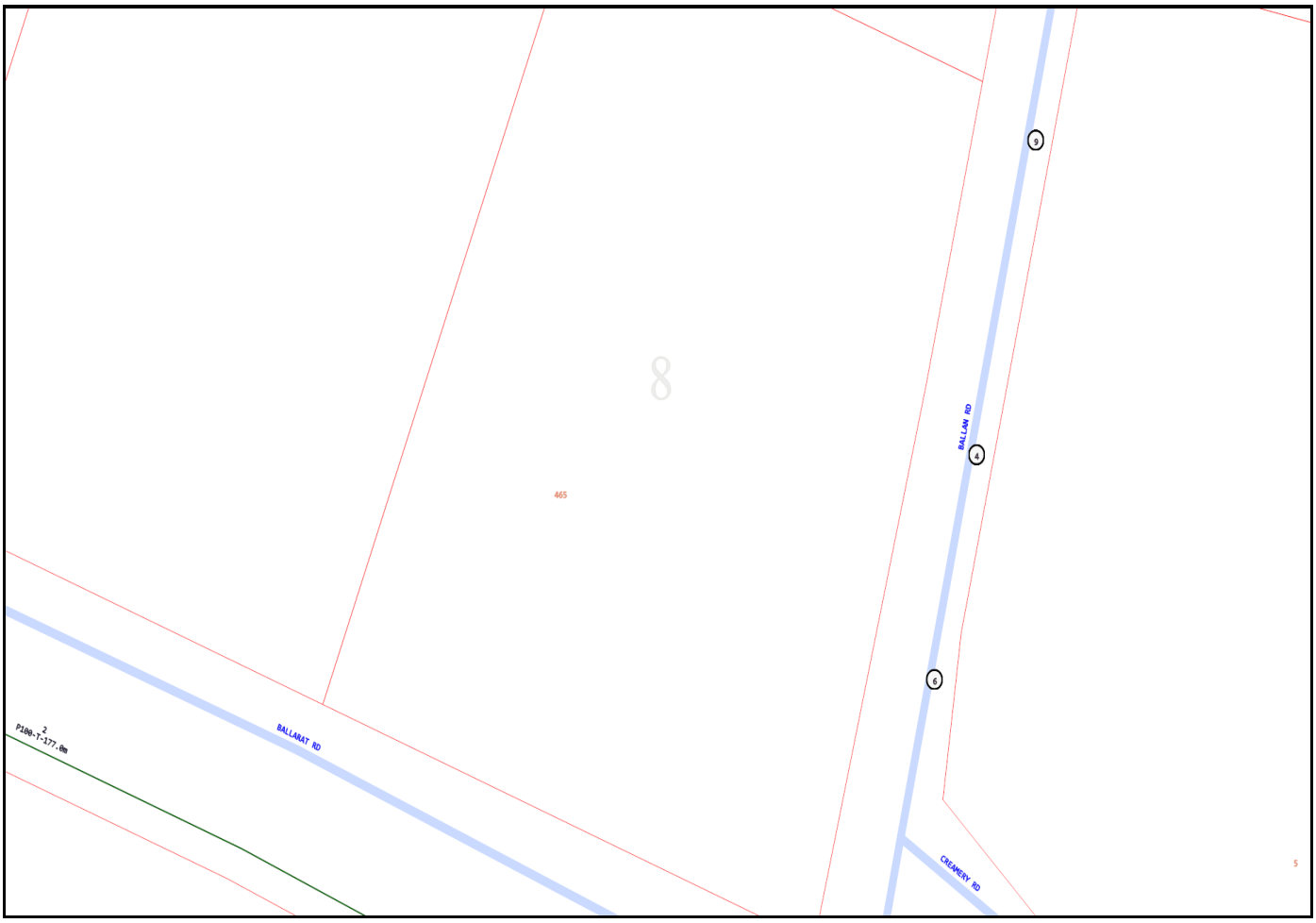
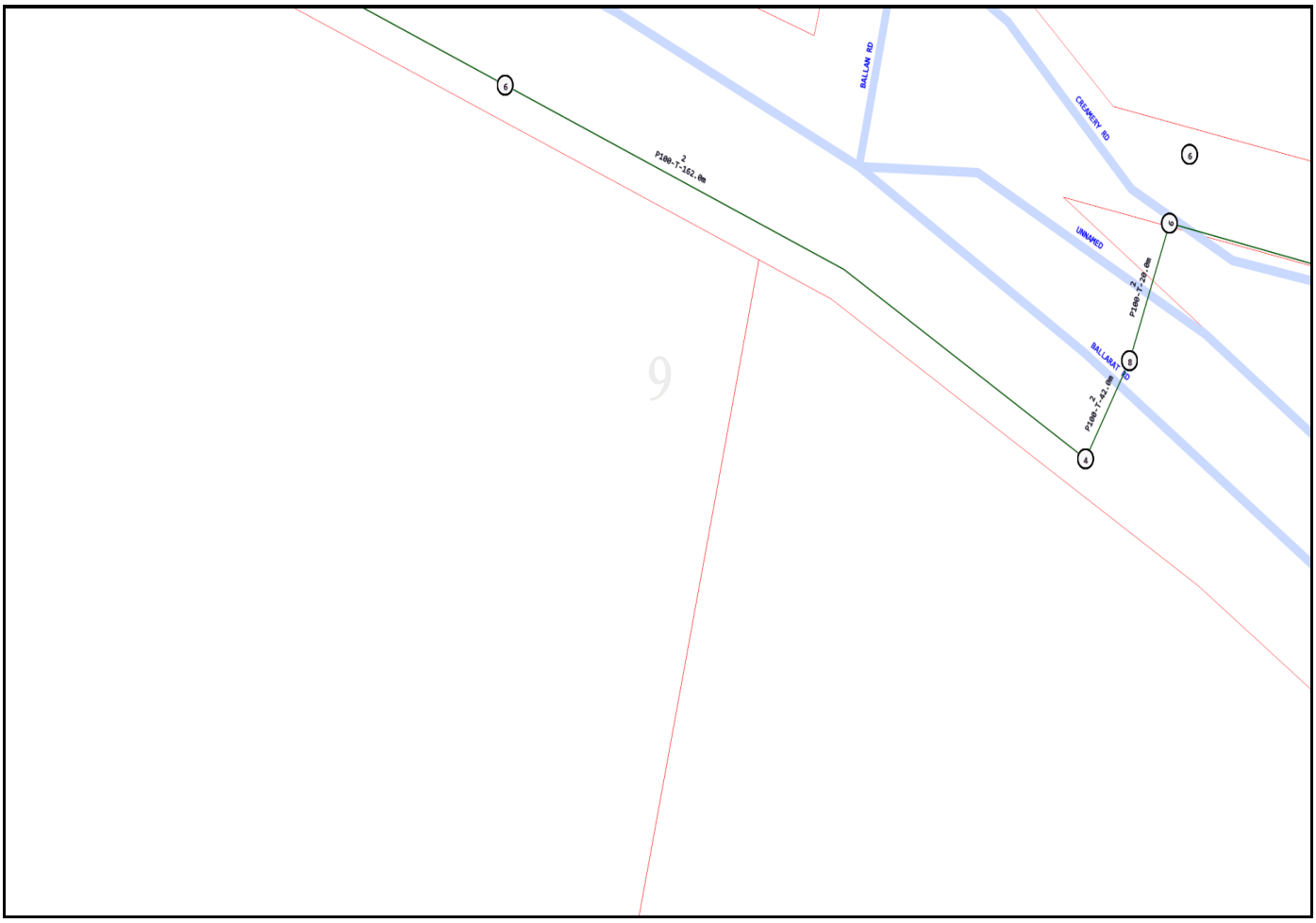
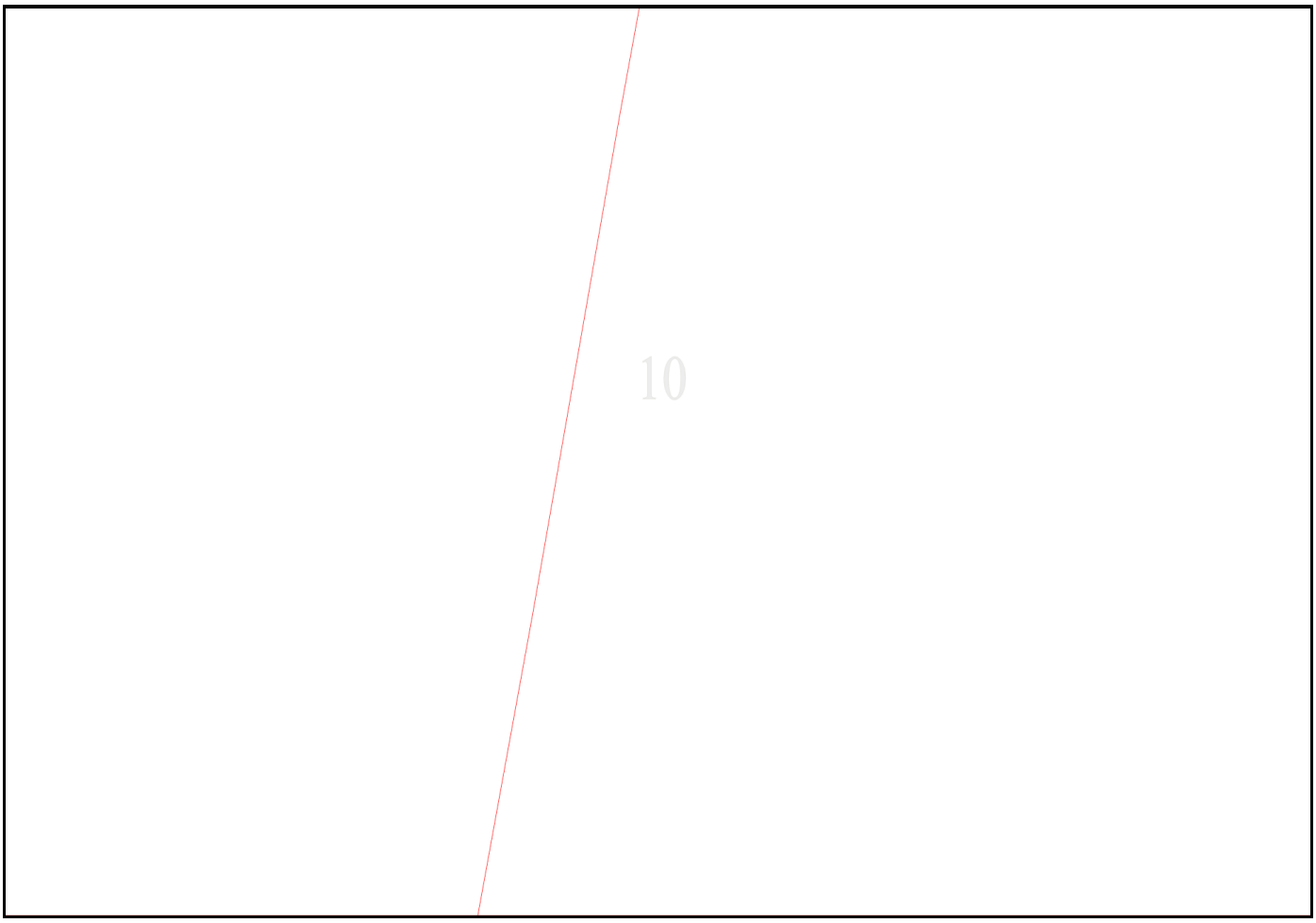
7
BALLAN RD


8
465
BALLAN RD
9
4
6
BALLARAT RD
P100-T-177.0m
2
CREAMERY RD
5


BALLAN RD
CREAMERY RD
UNNAMED
BALLARAT RD
6
4
5
8
6
2
P100-T-162.0m
2
P100-T-28.0m
2
P100-T-42.0m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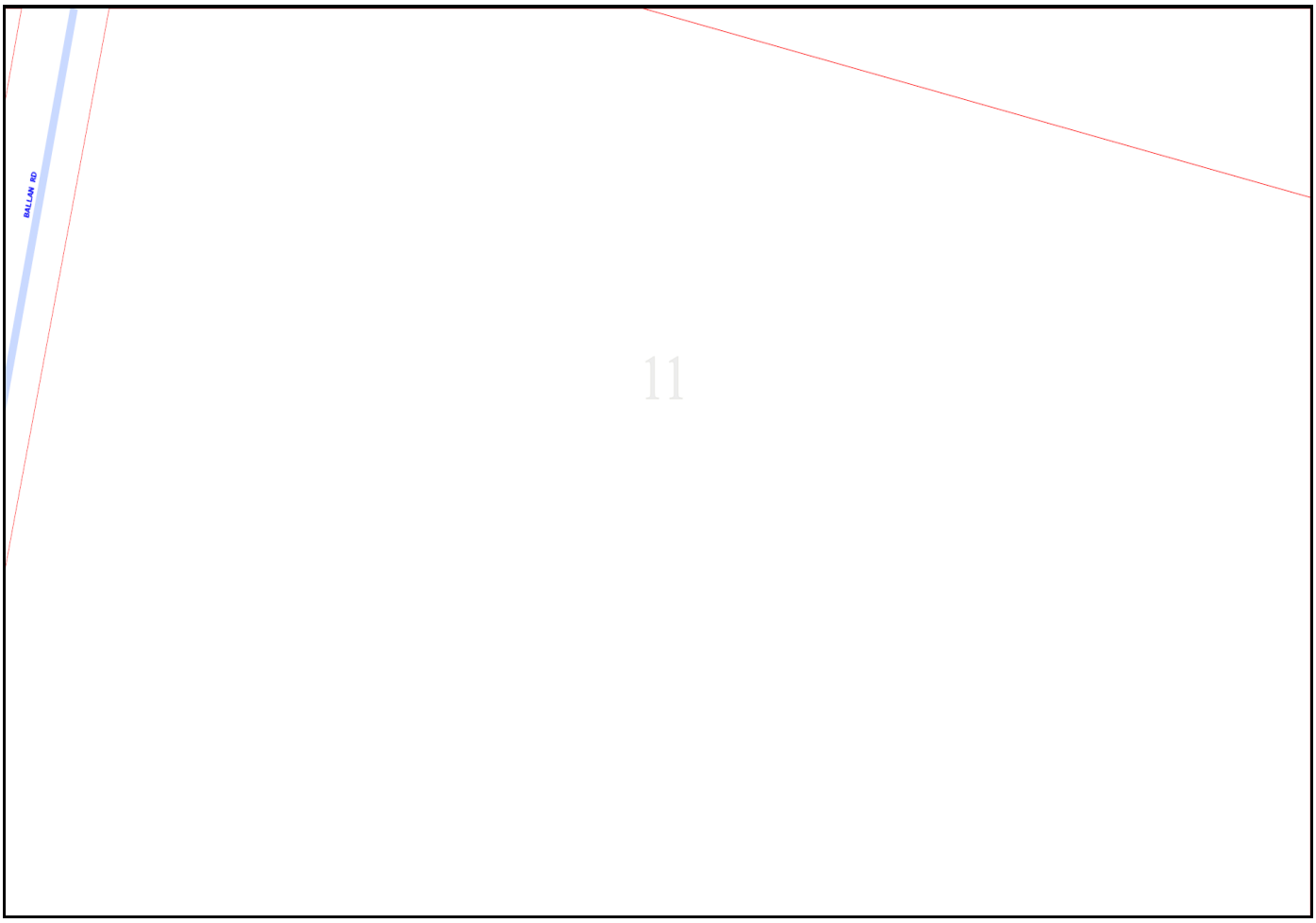
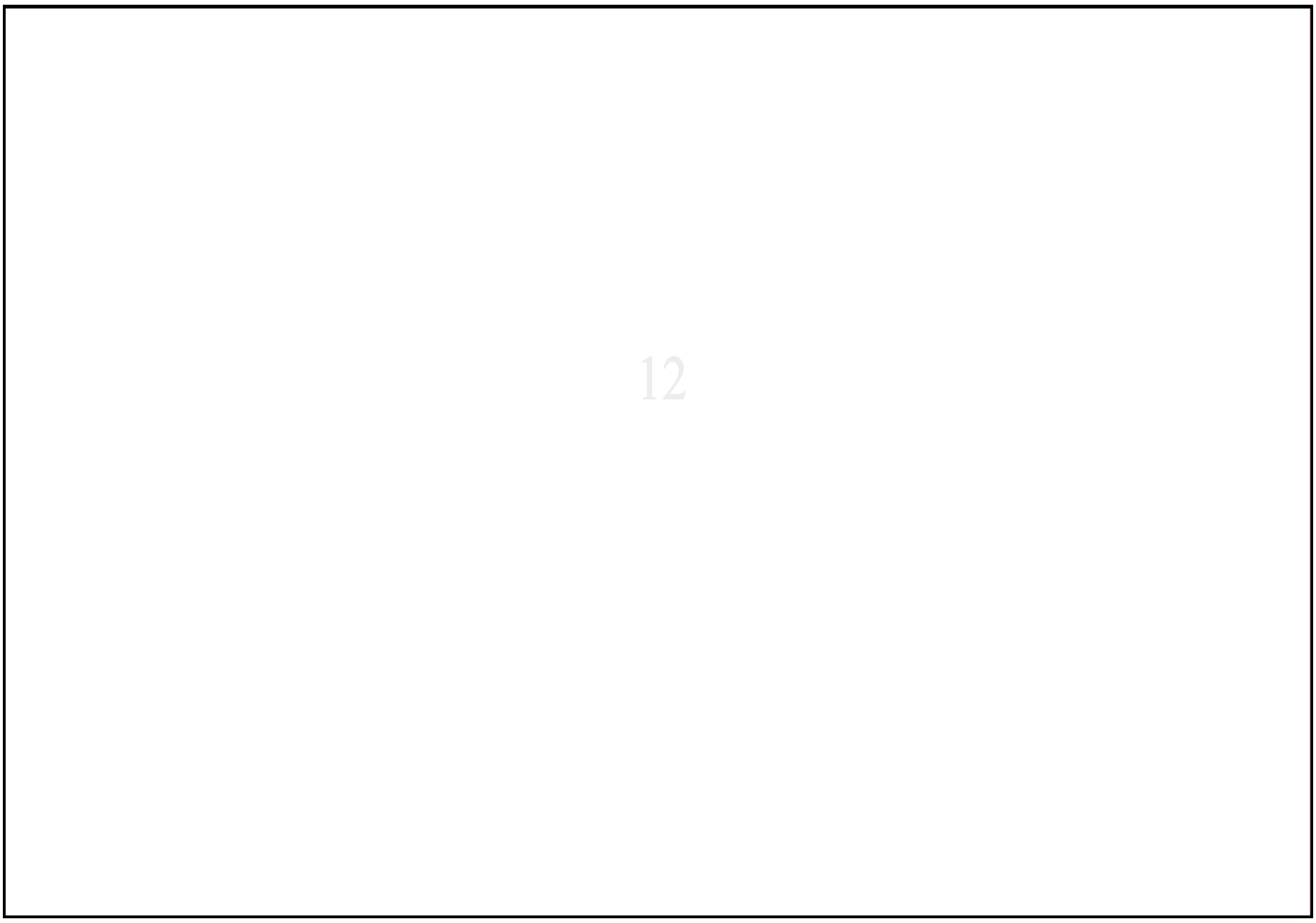
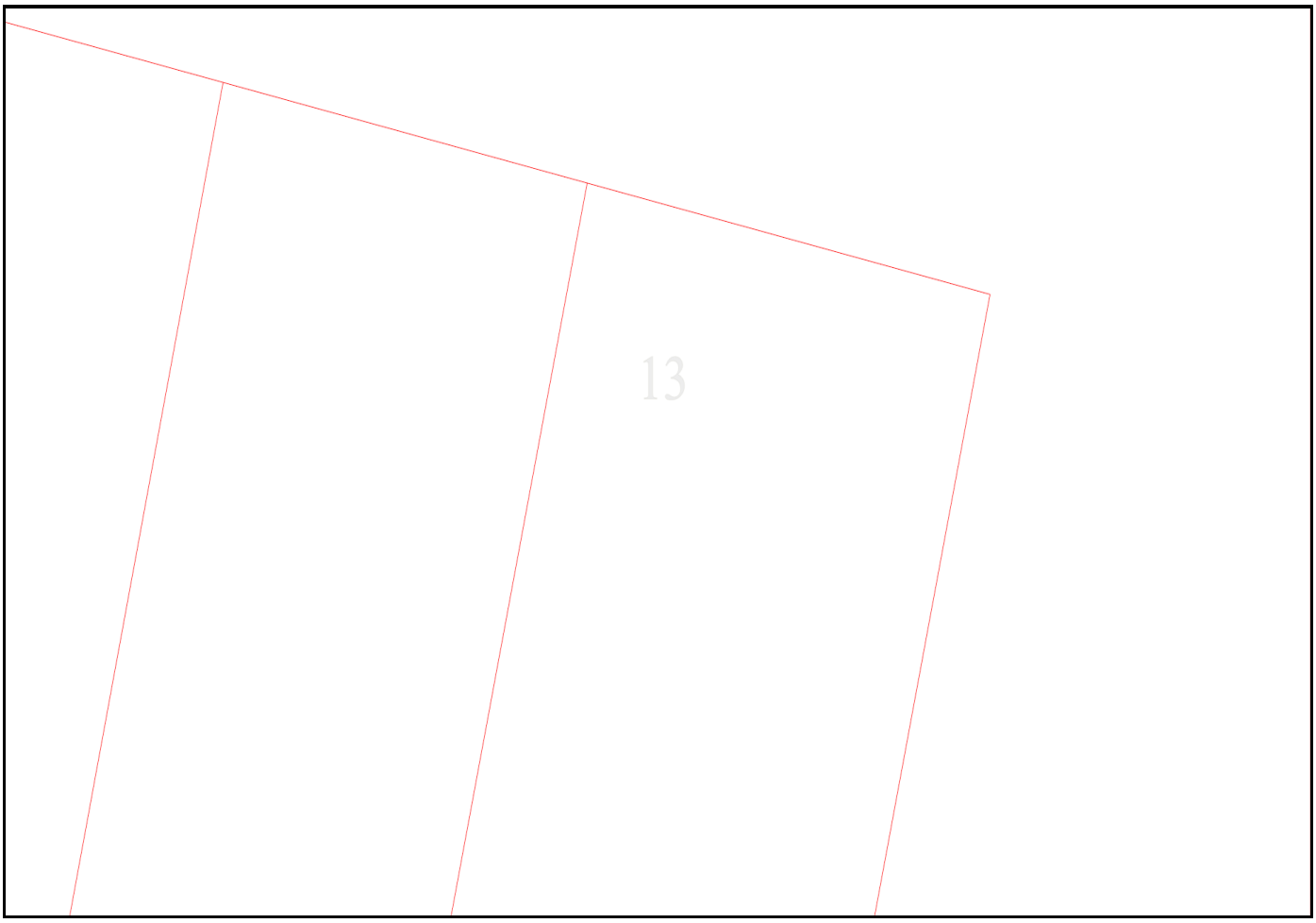

BALLAN RD

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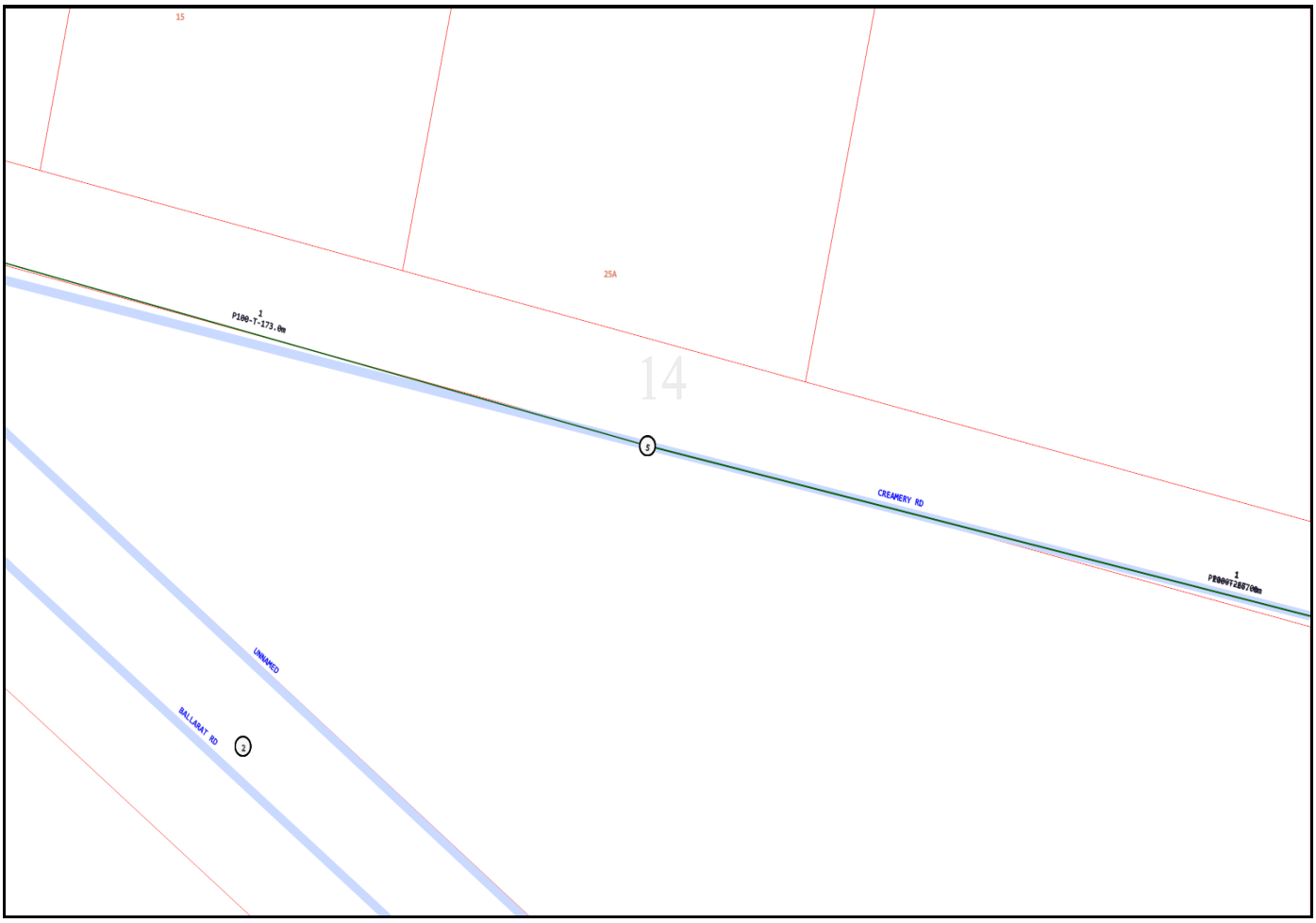
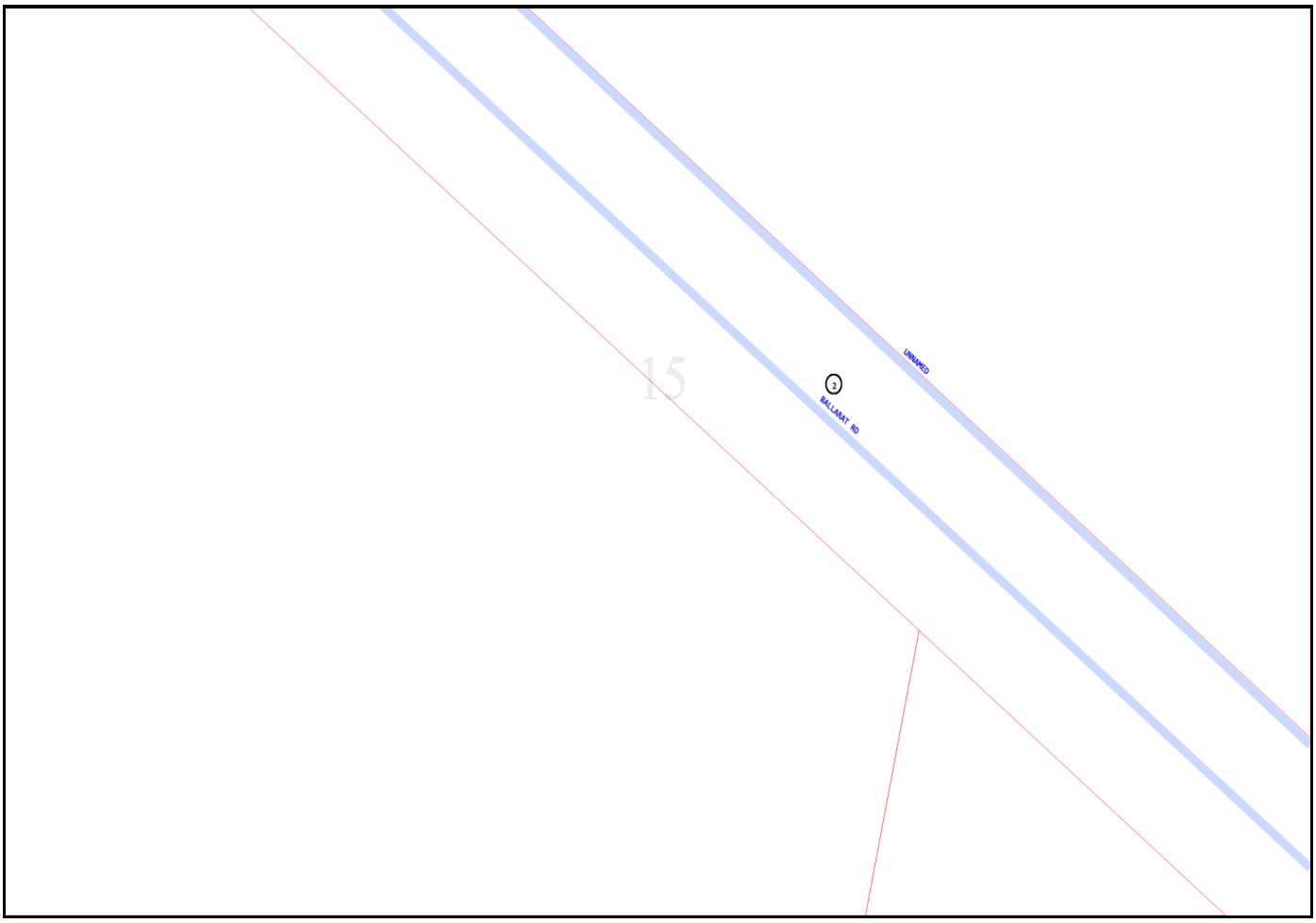

15
25A
14
1
P100-T-173.0m
CREEKMERY RD
1
P0007280?0m
UNNAMED
BALLARAT RD
2



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.

Contact Details

Contact	Contact number	Company	Enquirer ID
Denmark Yuzon	0451 860 843	Stantec	3529363

Email
denmark.yuzon@stantec.com

Address
Level 4 501 Swanston Street
Melbourne VIC 3000

Job Site and Enquiry Details

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

Enquiry date	Start date	End date	On behalf of	Job purpose	Locations	Onsite activities
19/03/2024	01/04/2024	01/07/2024	Utility City of Greater Geelong	Design	Both Road, Nature Strip, Footpath	Planning & Design

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

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

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

User Reference	Address	Notes/description
55 Creamery Road	55 Creamery Road Bell Post Hill VIC 3215	Creamery Road PSP - Design and Costings

Your Responsibility and Duty of Care

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

Asset Owner Details

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

Referral ID (Seq. no)	Authority Name	Phone	Status
236902525	AusNet Gas Services Pty Ltd	1800 088 208	NOTIFIED
236902521	Barwon Water	1300 656 007	NOTIFIED
236902520	City of Greater Geelong	(03) 5272 5272	NOTIFIED
236902528	NBN Co VicTas	1800 687 626	NOTIFIED
236902524	Nextgen (VIC)	1800 262 663	NOTIFIED
236902522	Optus and or Uecomm Vic	1800 505 777	NOTIFIED
236902523	Powercor - Geelong	13 22 06	NOTIFIED
236902527	Telstra VICTAS	1800 653 935	NOTIFIED
236902526	TPG Telecom (VIC)	1800 786 306	NOTIFIED

END OF UTILITIES LIST

The 5Ps of Safe Excavation

Plan

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

Prepare

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

Pothole

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

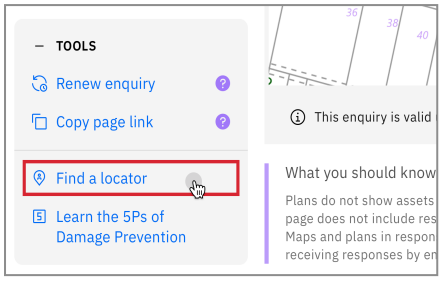
Protect

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

Proceed

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

Engage a skilled Locator



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

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

dbydlocator.com/certified-locating-organisation

Book a FREE BYDA Session

BOOK NOW

BYDA offers two different sessions to suit you and your organisation's needs. The free sessions are offered in two different formats - online and face-to-face:

1. **Awareness Session:** Understand the role of BYDA, safe excavation practices, complying with asset-owner instructions, and the consequences of damages. Learn how to mitigate and avoid potential damage and harm and ensure a safe work environment.
2. **Plan Reading Session:** Develop the skills to interpret asset owners' plans, legends, and symbols effectively. Understand the complexities of plan interpretation to ensure smooth project execution.

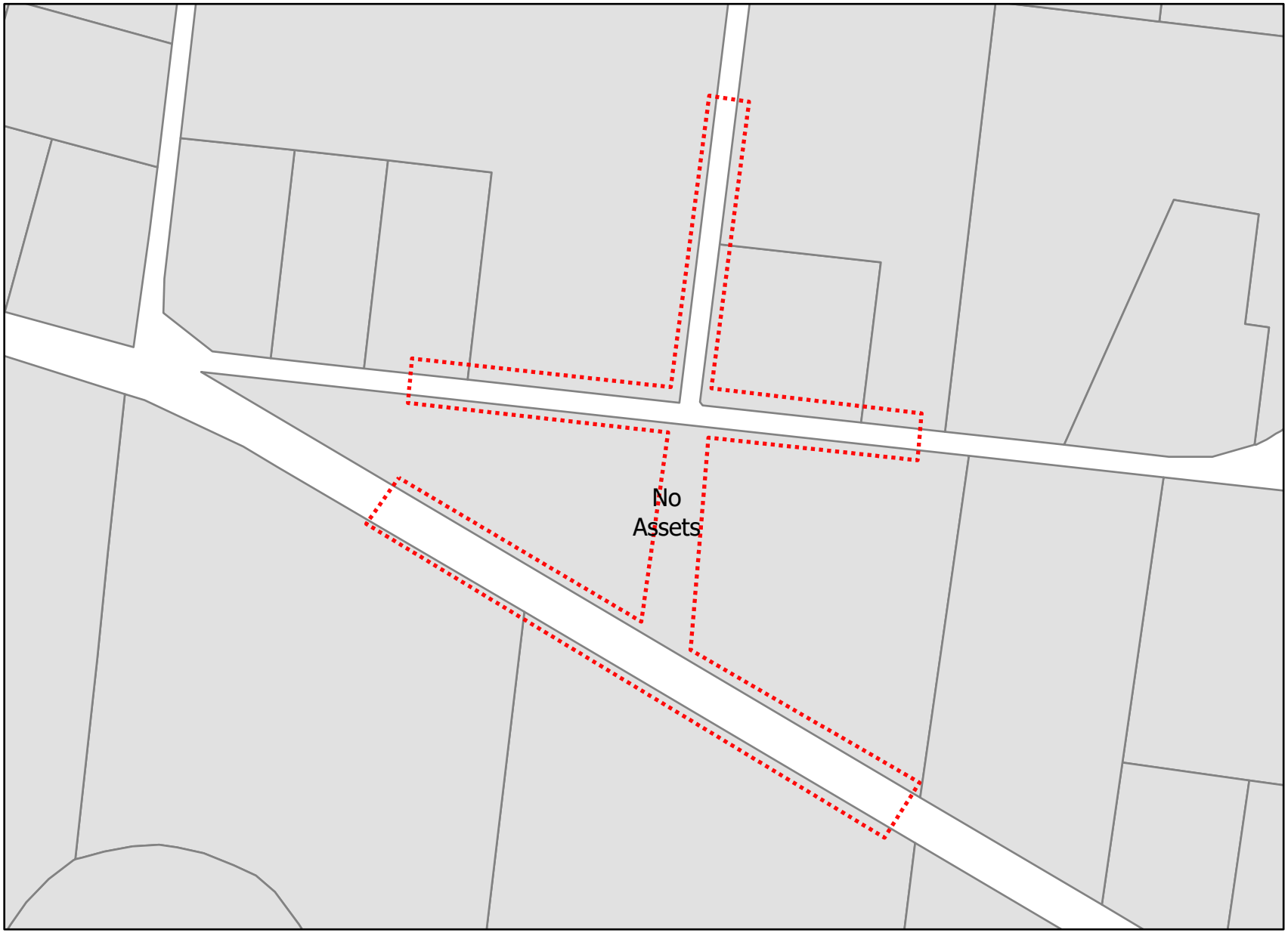
To book a session, visit:
byda.com.au/contact/education-awareness-enquiry-form/

CITY OF GREATER GEELONG

Job # 36289597
Seq # 236902520

Provided by City of Greater Geelong

BEFORE YOU DIG www.byda.com.au



Legend

BYDA Enquiry

Spatial data shown is copyright to the City of Greater Geelong and is not warranted for accuracy or completeness of the data provided, and accepts no responsibility or liability for any errors, faults or omissions.

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 City of Greater Geelong's infrastructure. The information provided may contain errors or omissions and the accuracy may not suit all users. A site inspection and investigation are recommended before commencement of any project based on this data.

In an emergency contact City of Greater Geelong on 03 5272 5272

Index Sheet

0 60 120 240 m

N

Scale 1:5,500

Plans generated by SmarterWX™ Automate

Barwon Water

Job # 36289597
Seq # 236902521
Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Detailed map page
- No dig site assets

Disclaimer: Barwon Water does not provide any warranty, express or implied, as to the accuracy, completeness, currency or reliability of plans provided as part of the 'BYDA' program. Furthermore, Barwon Water does not provide a warranty that the scale of the plans is accurate, or that they are suitable for a specific purpose. These plans are intended for general information only. Barwon Water is not responsible and does not accept liability for any loss, expense or damage (direct or indirect) which has arisen from reliance on any plans provided by Barwon Water. It is the responsibility of users of the plans to ensure the accuracy of the plans by independent means and to take care when undertaking works that have the potential to damage Barwon Water assets.

In an emergency contact Barwon Water on 1300 656 007

Index Sheet

Plans generated by SmarterWX™ Automate

0 70 140 280 m

N

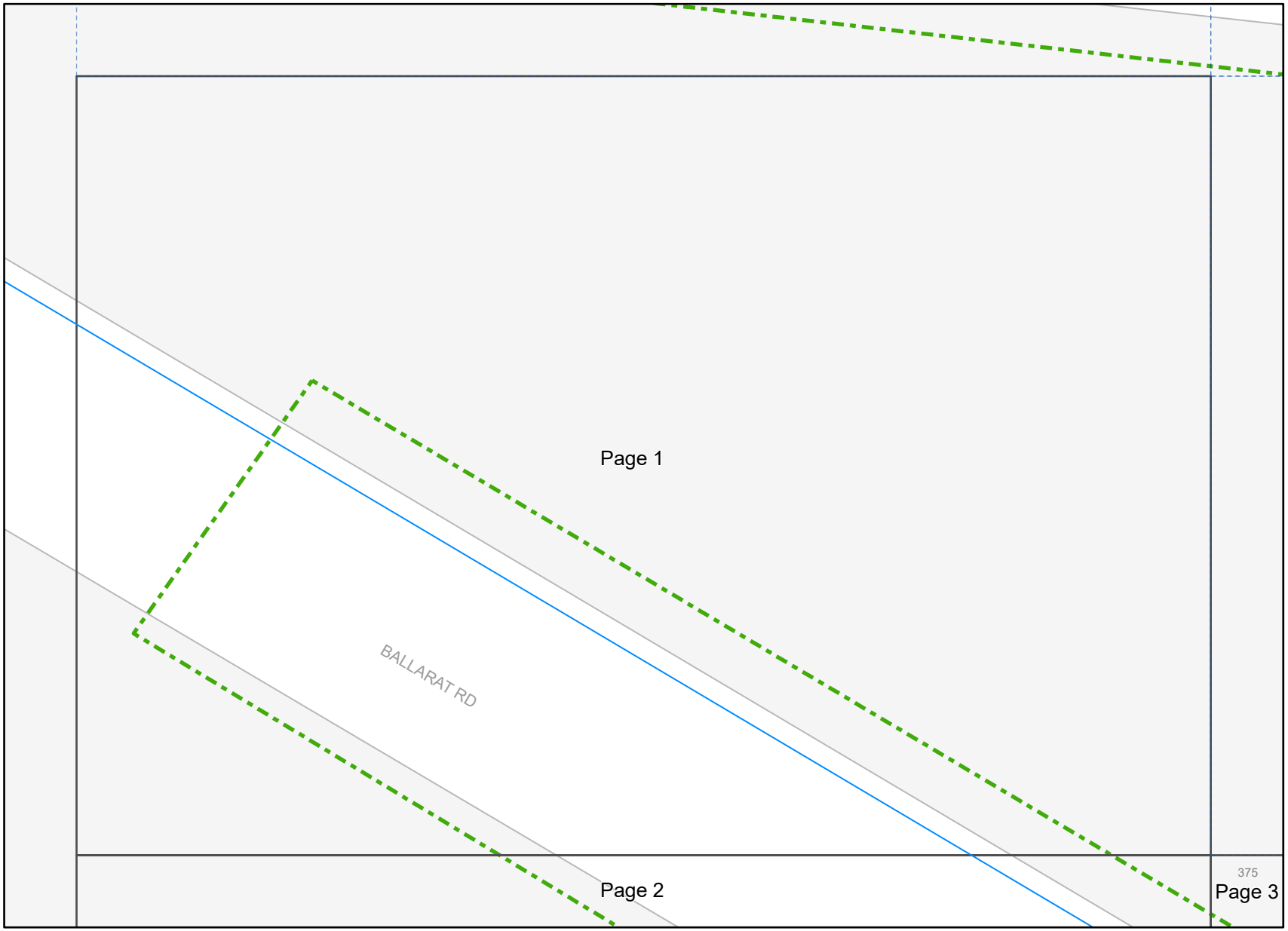
Scale 1:6,500

Barwon Water

Job # 36289597
Seq # 236902521

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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In an emergency contact Barwon Water on 1300 656 007

19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

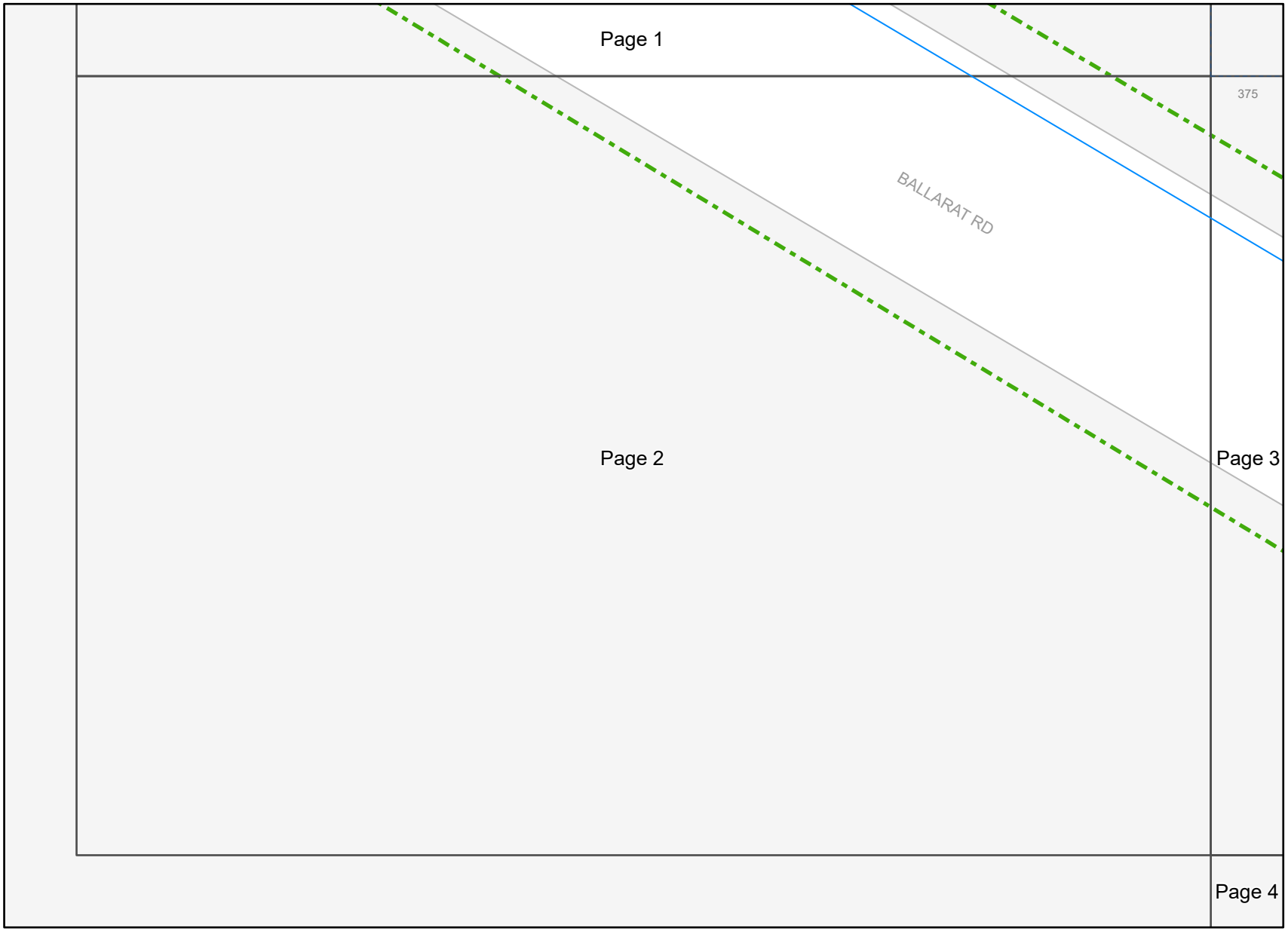
Scale 1:1,000

Barwon Water

Job # 36289597
Seq # 236902521

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

- BYDA Enquiry
- Water Pipe

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

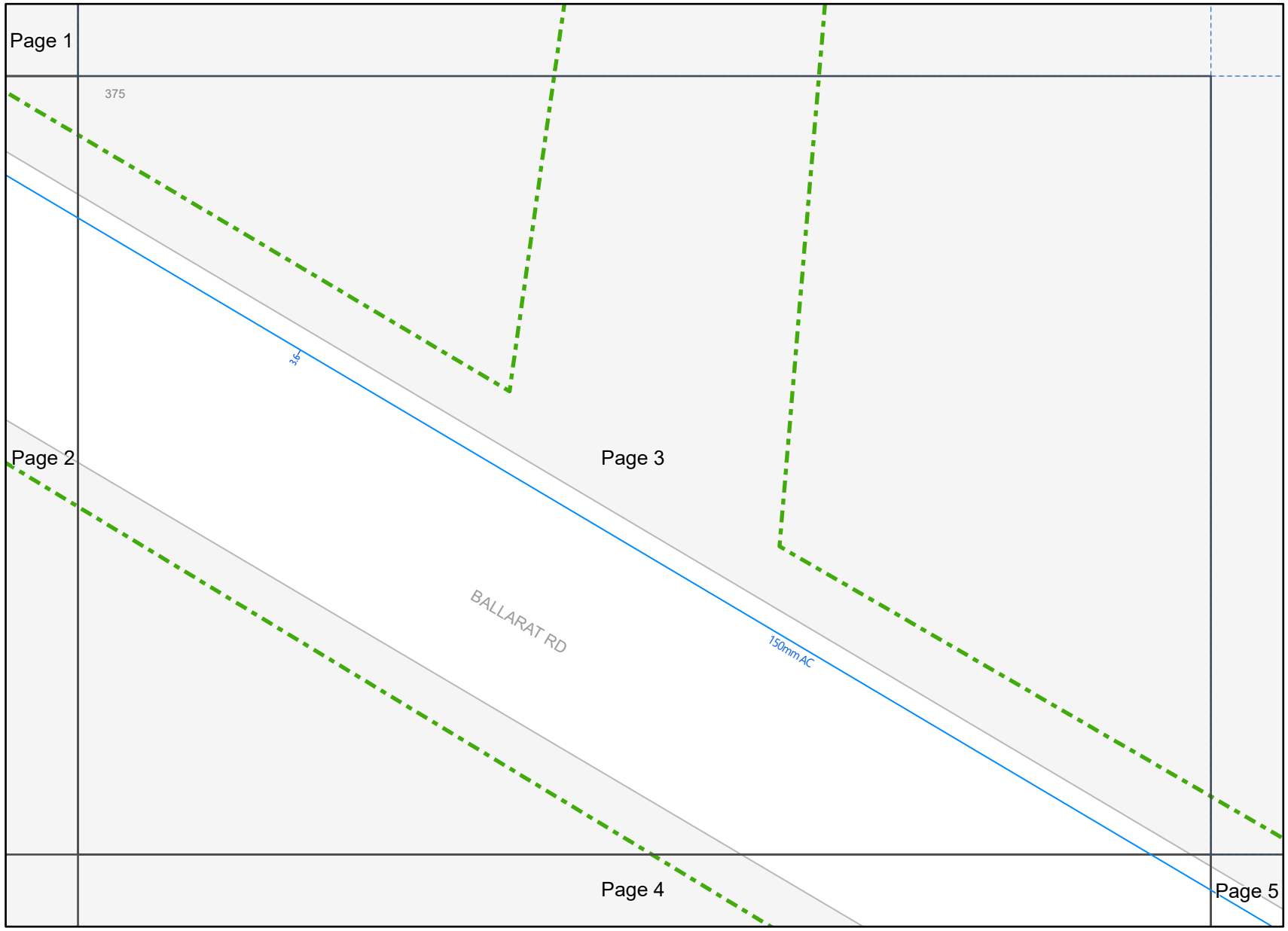
Scale 1:1,000

Barwon Water

Job # 36289597
Seq # 236902521

Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au



Legend

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- Water Pipe

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In an emergency contact Barwon Water on 1300 656 007

19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36289597
Seq # 236902521

Provided by Barwon Water

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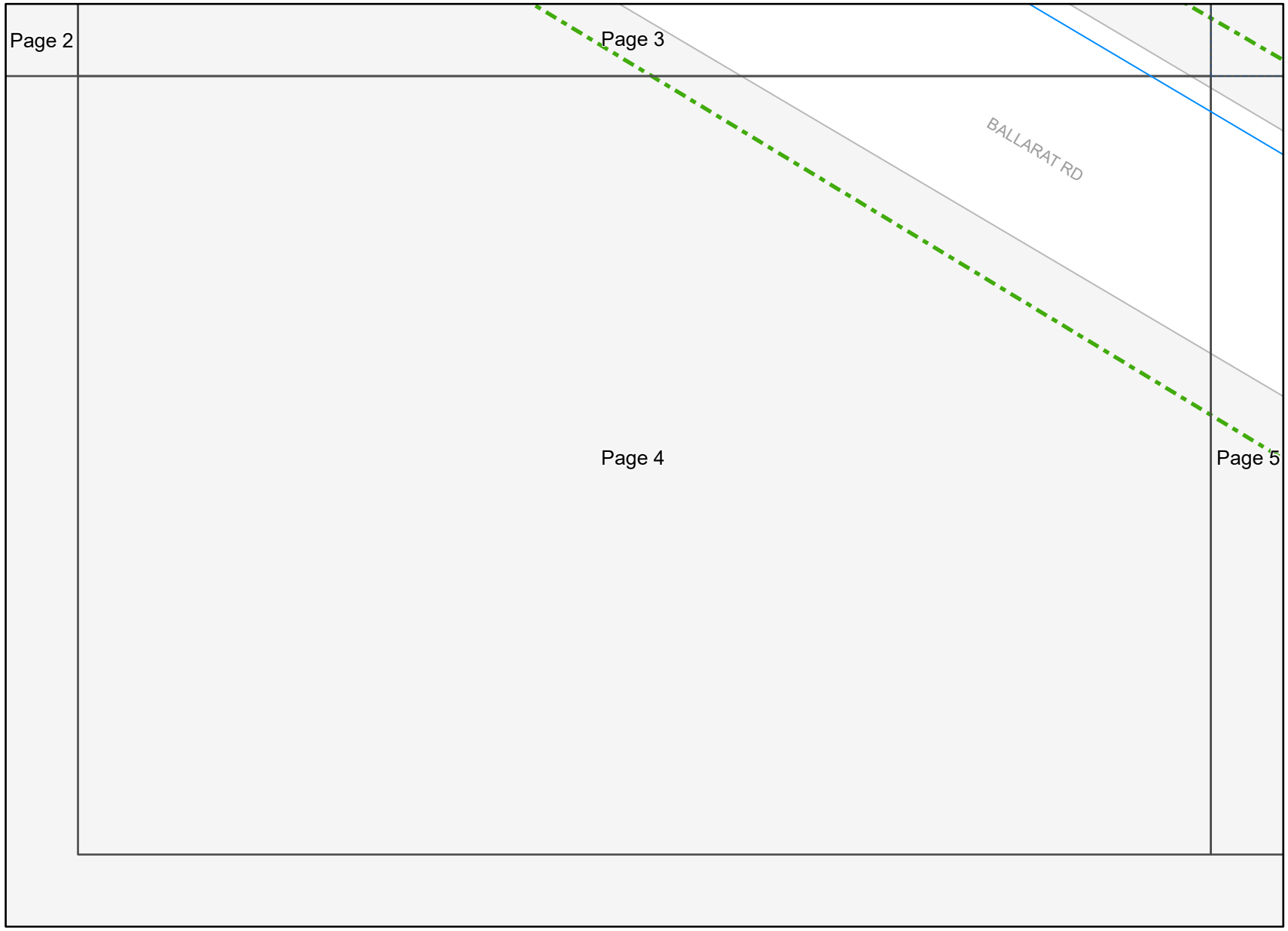

Legend

- BYDA Enquiry
- Water Pipe

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19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000

Barwon Water

Job # 36289597
Seq # 236902521
Provided by Barwon Water

BEFORE YOU DIG www.byda.com.au

Legend

- BYDA Enquiry
- Water Pipe

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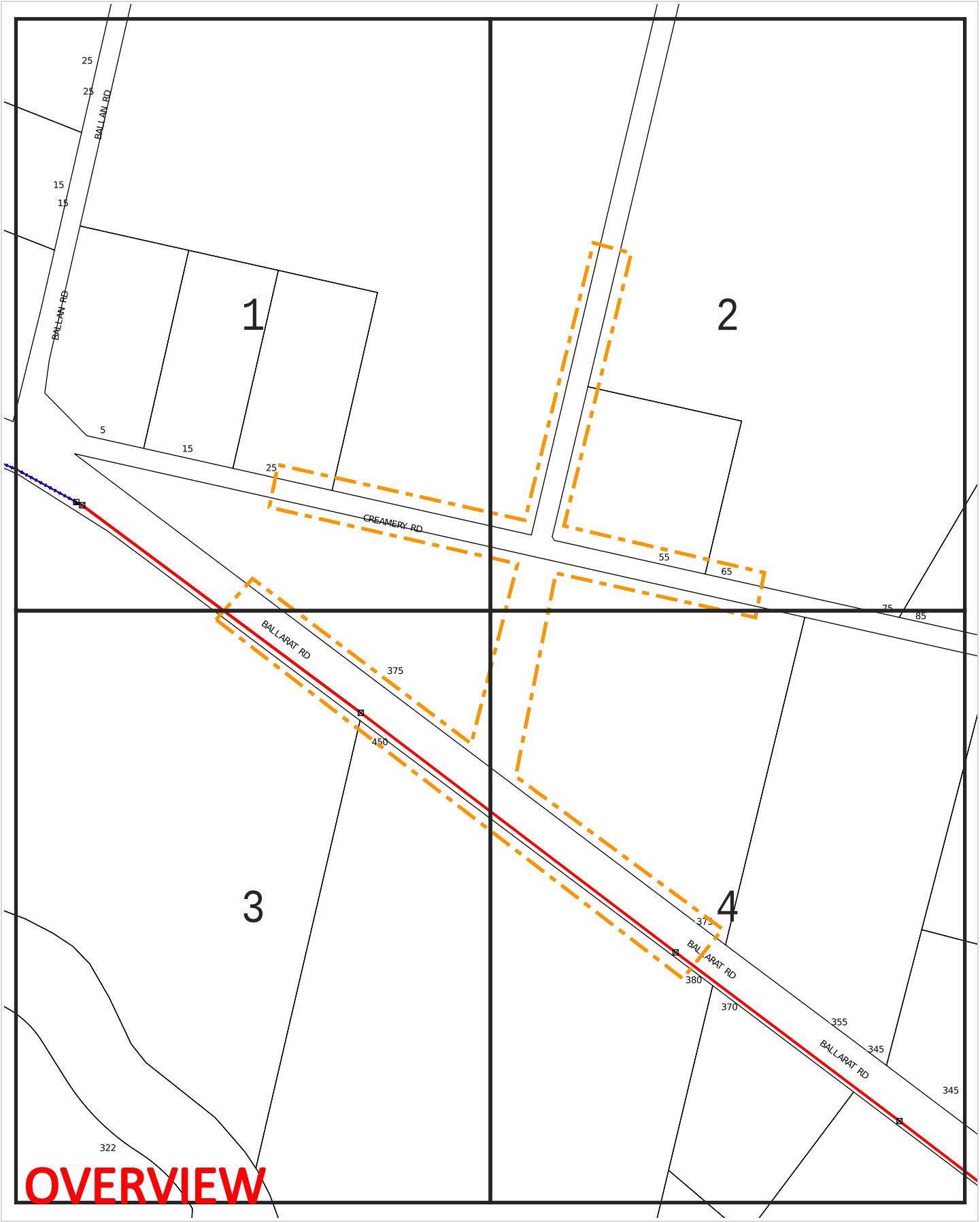
19/03/24 (valid for 30 days)

Plans generated by SmarterWX™ Automate

0 10 20 40 m

N

Scale 1:1,000



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Sequence Number: 236902522

Date Generated: 19 Mar 2024

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

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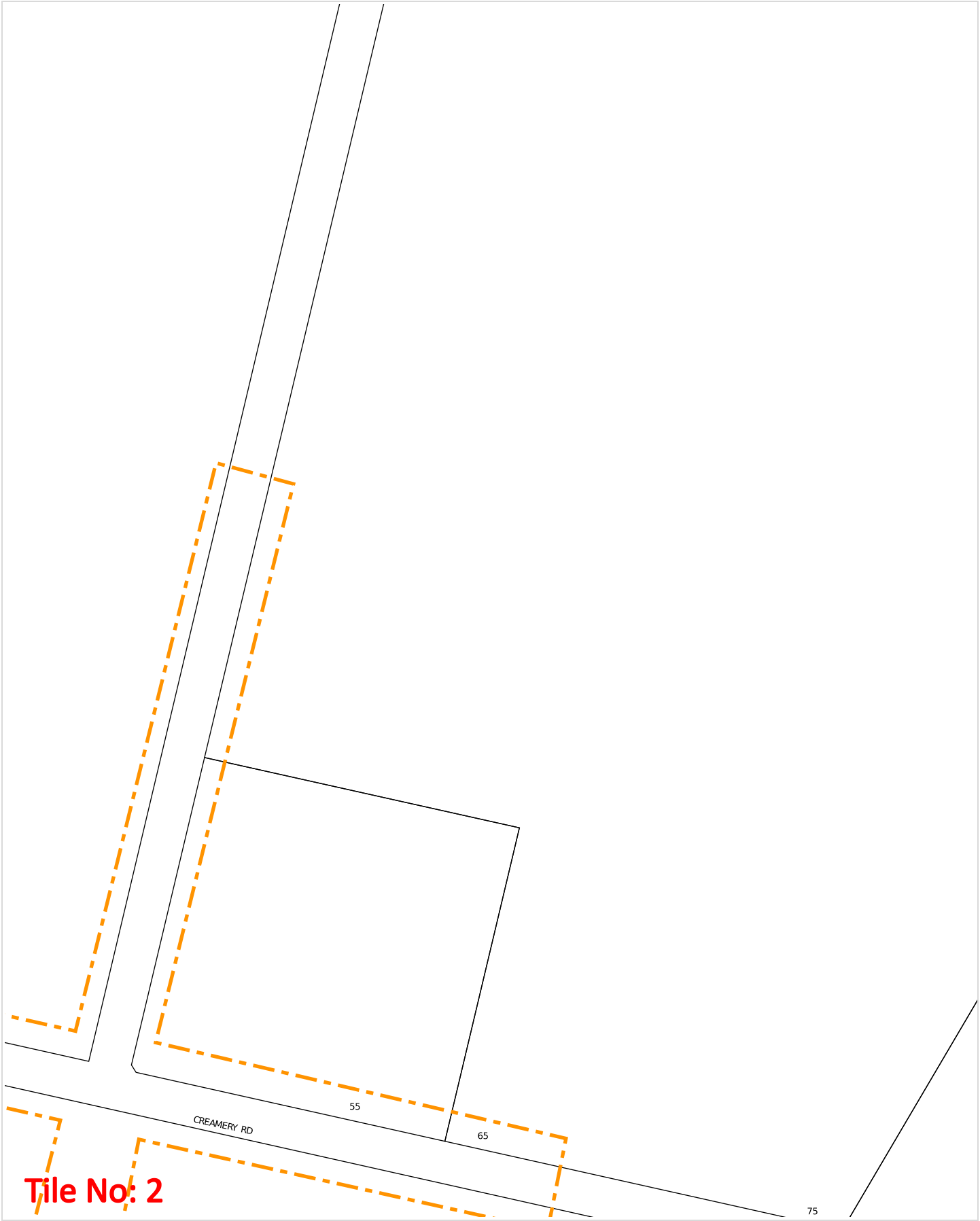

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Sequence Number: 236902522

Date Generated: 19 Mar 2024

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Optus Limited ACN 052 833 208

Tile No: 3

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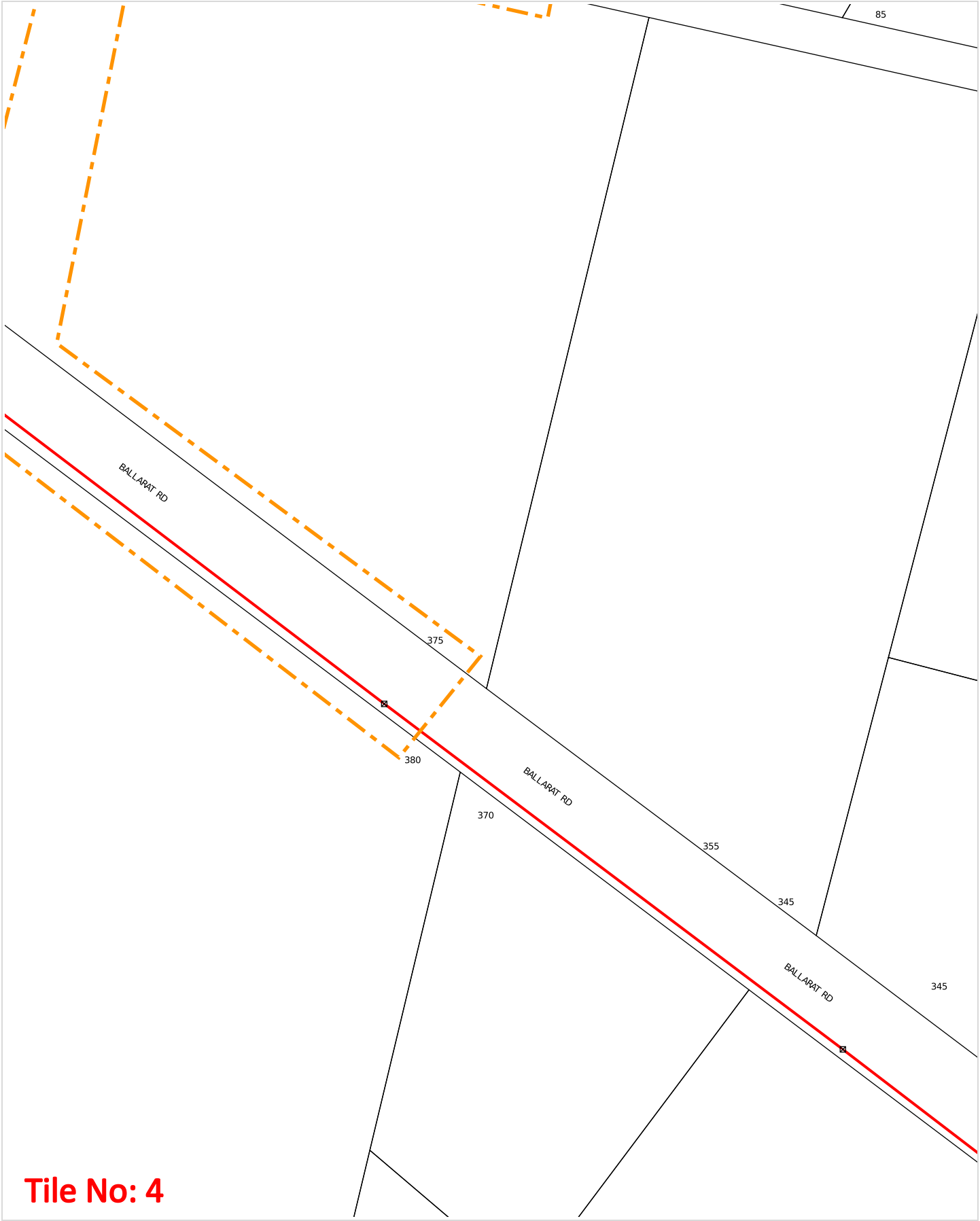
Sequence Number: 236902522

Date Generated: 19 Mar 2024

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



Tile No: 4

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Optus Limited ACN 052 833 208

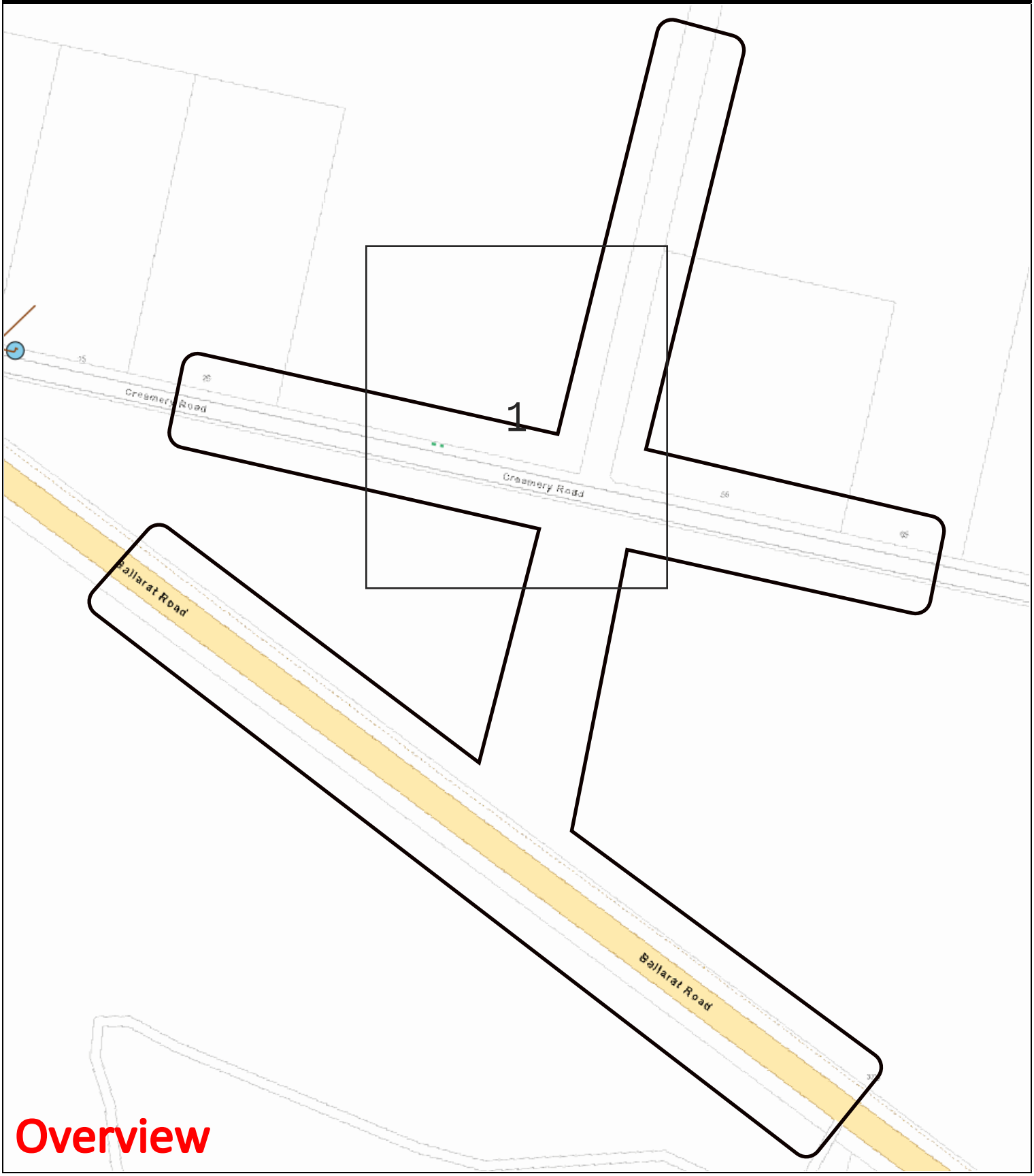
Date: 19 Mar 2024

Locality Map

236902523

55 Creamery Road, Bell Post Hill, VIC 3215

MAP IS A GUIDE ONLY - REFER TO CABLE PLANS FOR ACCURATE ASSET LOCATIONS



Overview

LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:3407

N

Date: 19 Mar 2024

Locality Map

236902523

55 Creamery Road, Bell Post Hill, VIC 3215

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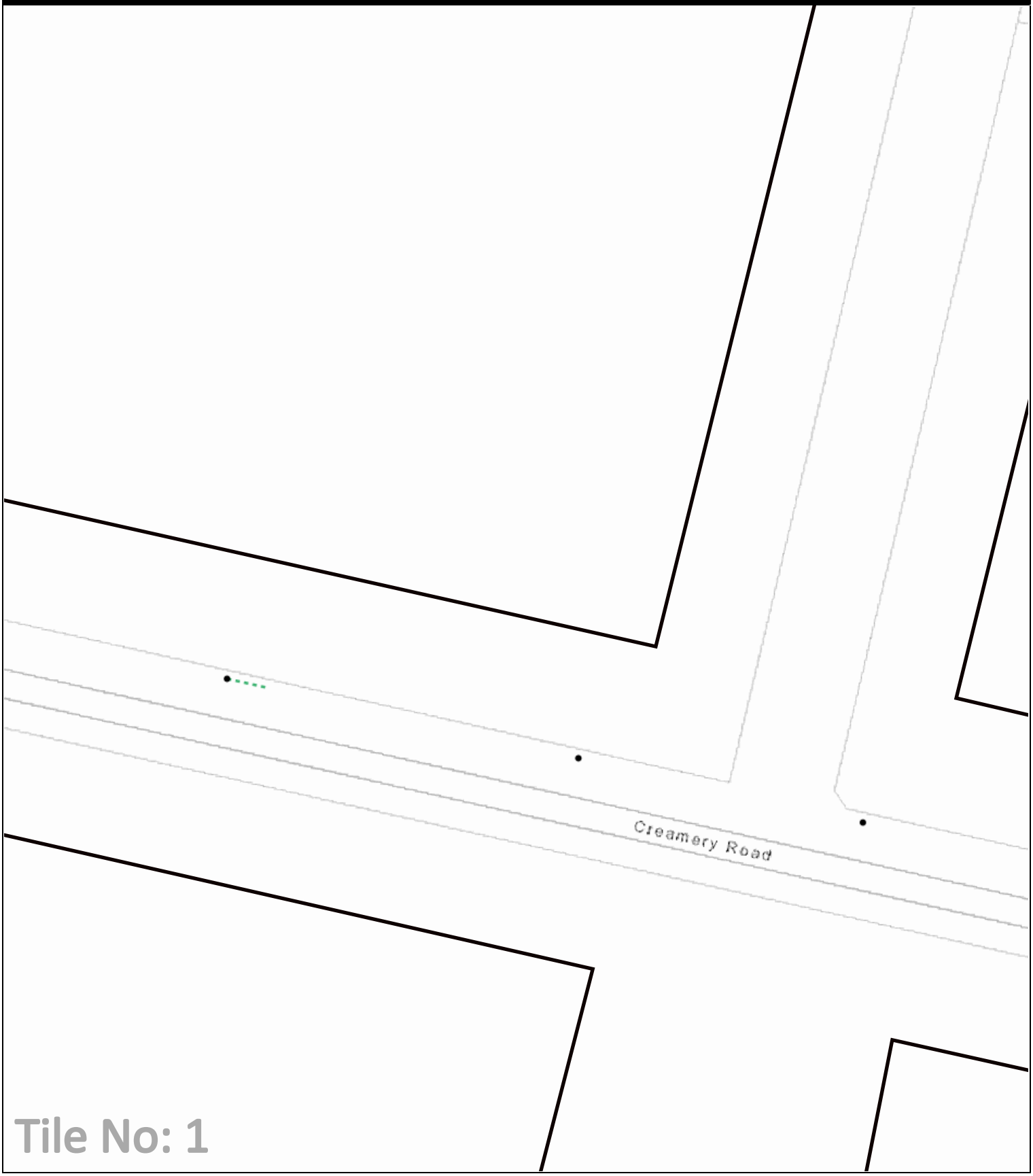


LEGEND:

- DBYD Work Area
- Zone Substation
- High Voltage Cable
- Low Voltage Cable
- Communication Cable
- Earth Cable
- SWER Substation
- Distribution Substation
- Pole

This map represents the location of the submitted DBYD Work Area and all Citipower/Powercor responses are based on this location. It is the responsibility of the enquirer to ensure the accuracy of the DBYD Work Area.

Scale: 1:1000

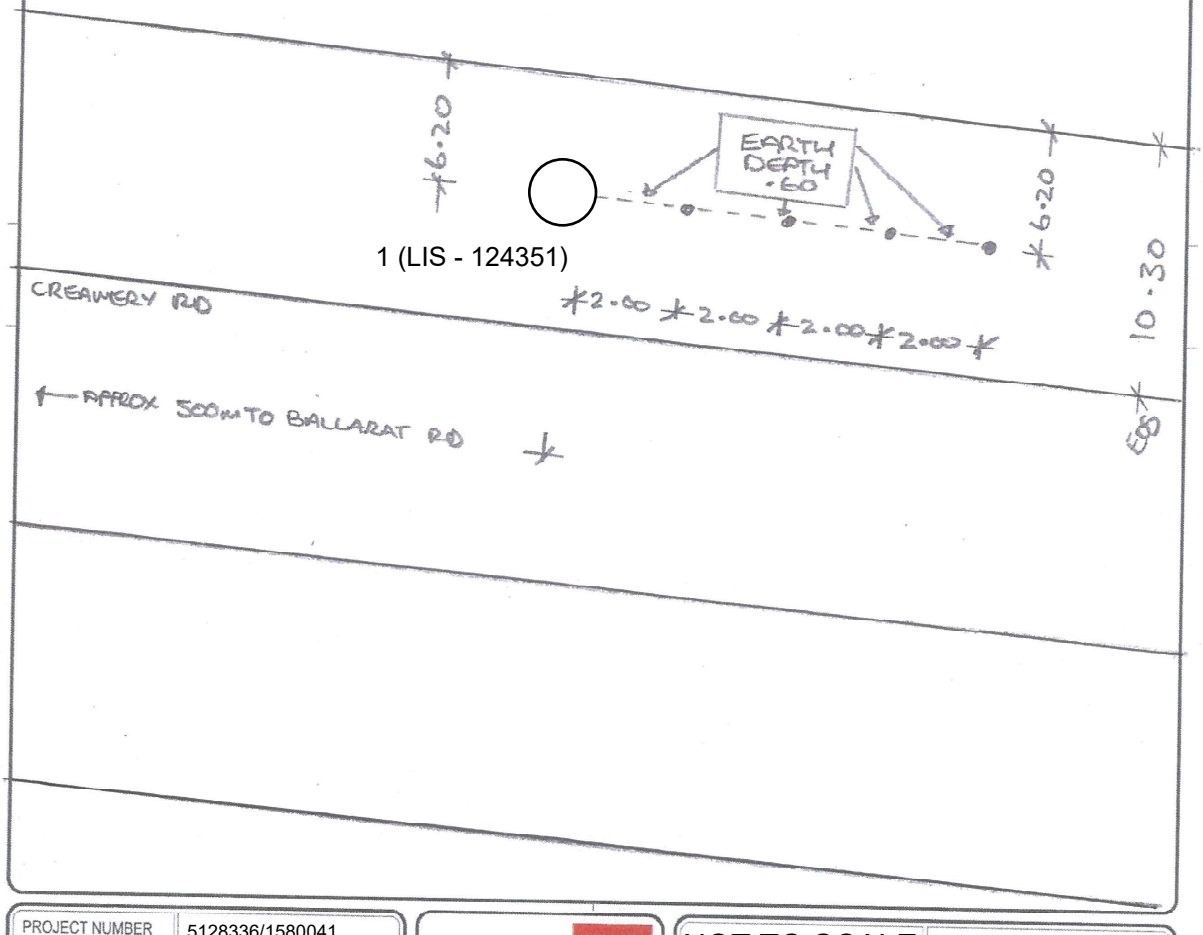
N

SUBSTATION / ASSET EARTHING REPORT

SUBSTATION NAME / ASSET IDENTIFIER	**"CREAMERY RD P1"**								
ADDRESS	25 CREAMERY RD							SUBURB	BELL POST HILL
EARTH CONDUCTOR	SIZE: 120	CORES: 1	TYPE: BARE	CONDUCTOR: CU	CONNECTION: CLAMP	DATE INSTALLED	26/10/21	POLE NUMBER	1 (LIS - 124351)
INSTALLER									

COMMON / BONDED ☒	RESISTANCE (Ohms) .24 Ω	SEPARATE ☐	HV RESISTANCE (Ohms) Ω LV RESISTANCE (Ohms) Ω
UNDERGROUND CABLE	• EARTH STAKE	● POLE	(P) POLE SUBSTATION

NOTES:



PROJECT NUMBER	5128336/1580041
BUSINESS CENTRE	Geelong
CONTACT OFFICER	Angelique Linahan
ROAD DIRECTORY	Melways 441 A2
BASE PLAN No.	NA

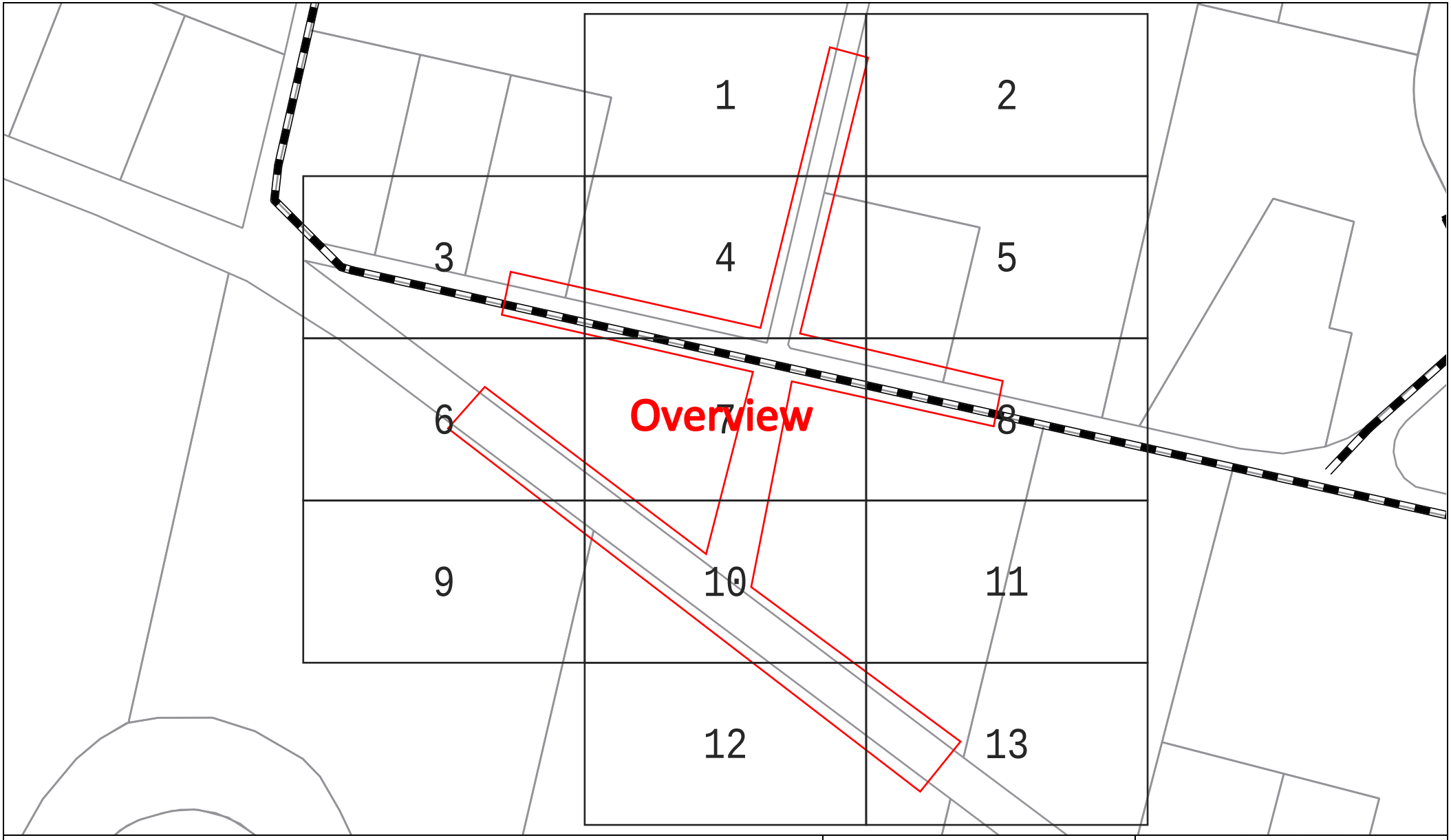
CITIPOWER
Powercor AUSTRALIA
Electricity Networks
Locked Bag 14050
Melbourne 8001
www.citipower.com.au
www.powercor.com.au

NOT TO SCALE | MEASUREMENTS ARE IN METRES

DRAWING NUMBER **PCA52/5128336**

DRAWN	CHECKED	CP/PCA APPROVED
DOWNER 26/10/2021	SAI PREETHI 02/11/2021	PHANI 02/11/2021

Electricity Networks - EN UG CABLE EARTHINGREPORT-V1.0



Sequence Number: 236902524

Date: 19/03/2024

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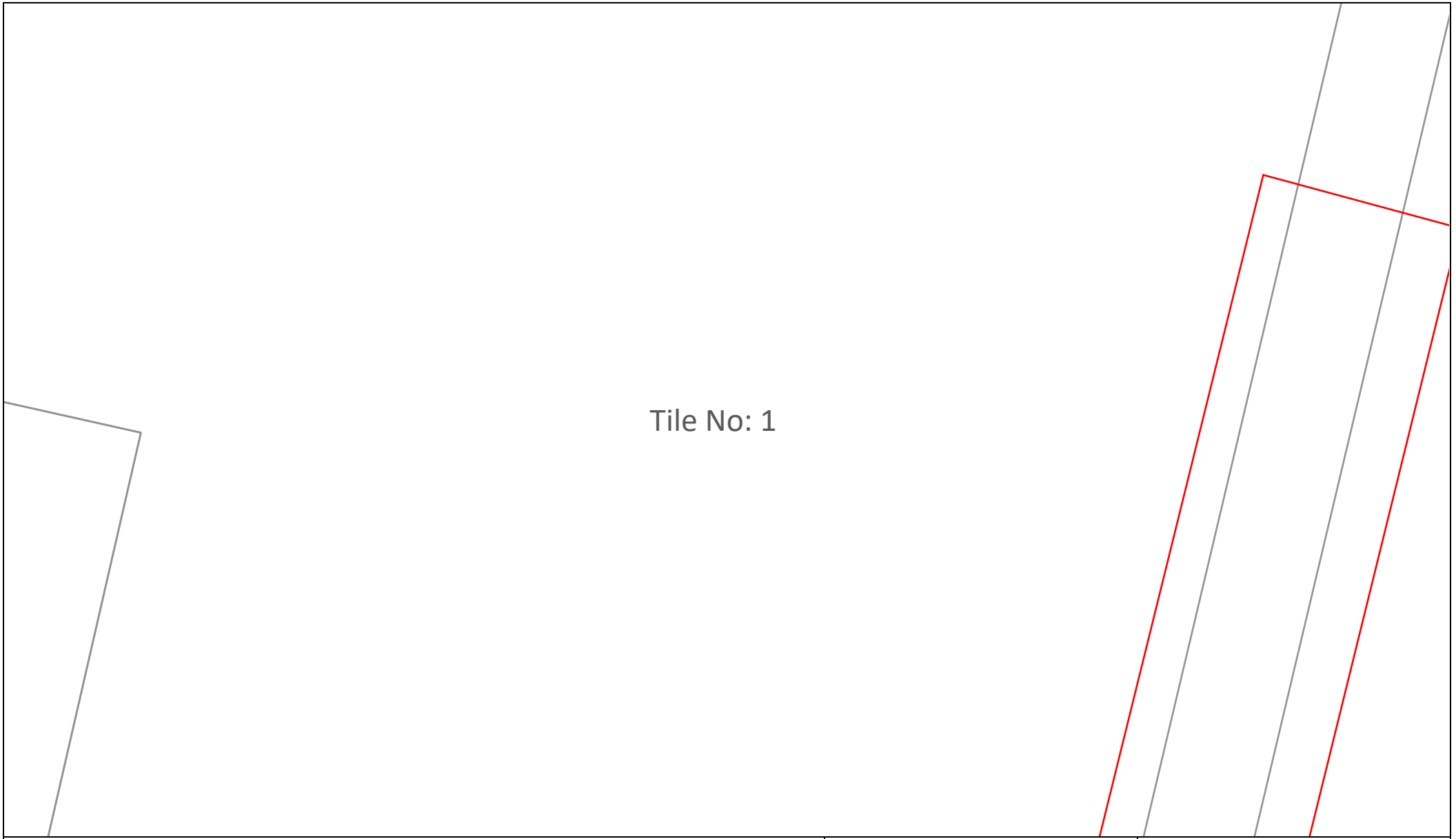
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post

Tile No: 2

Sequence Number: 236902524	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
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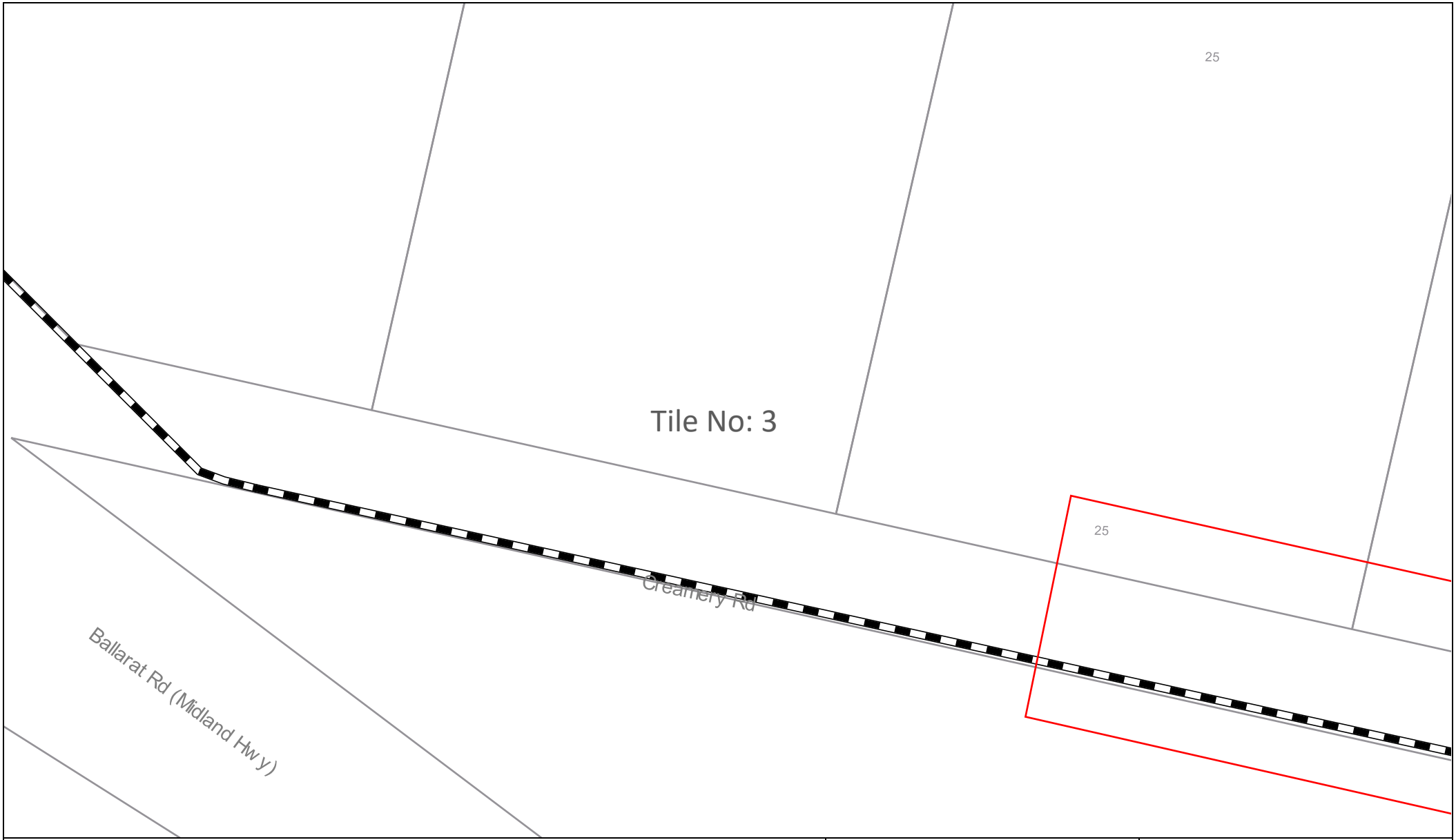

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nextgen GROUP

LEGEND

Digsite

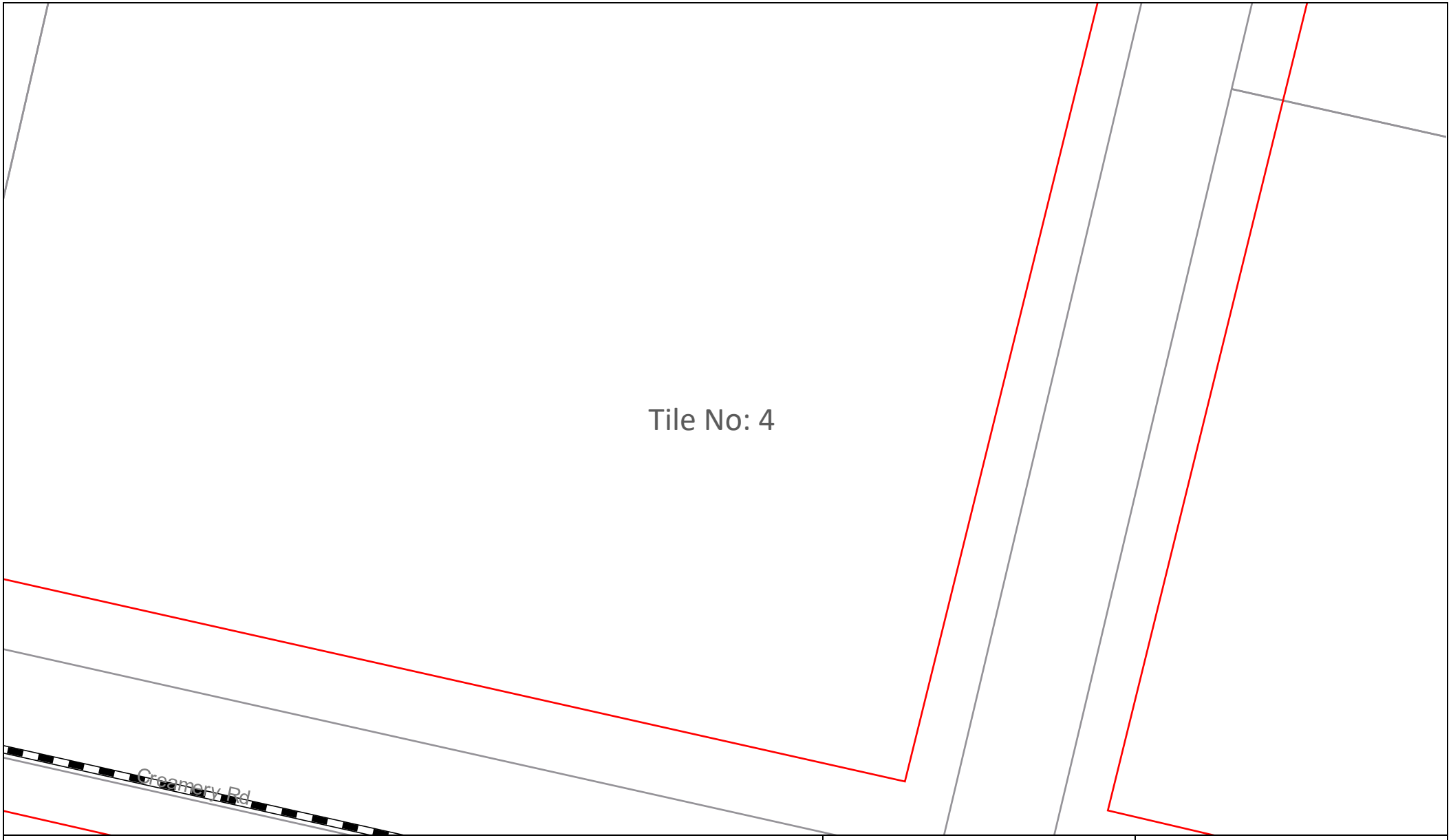
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

LEGEND

Digsite

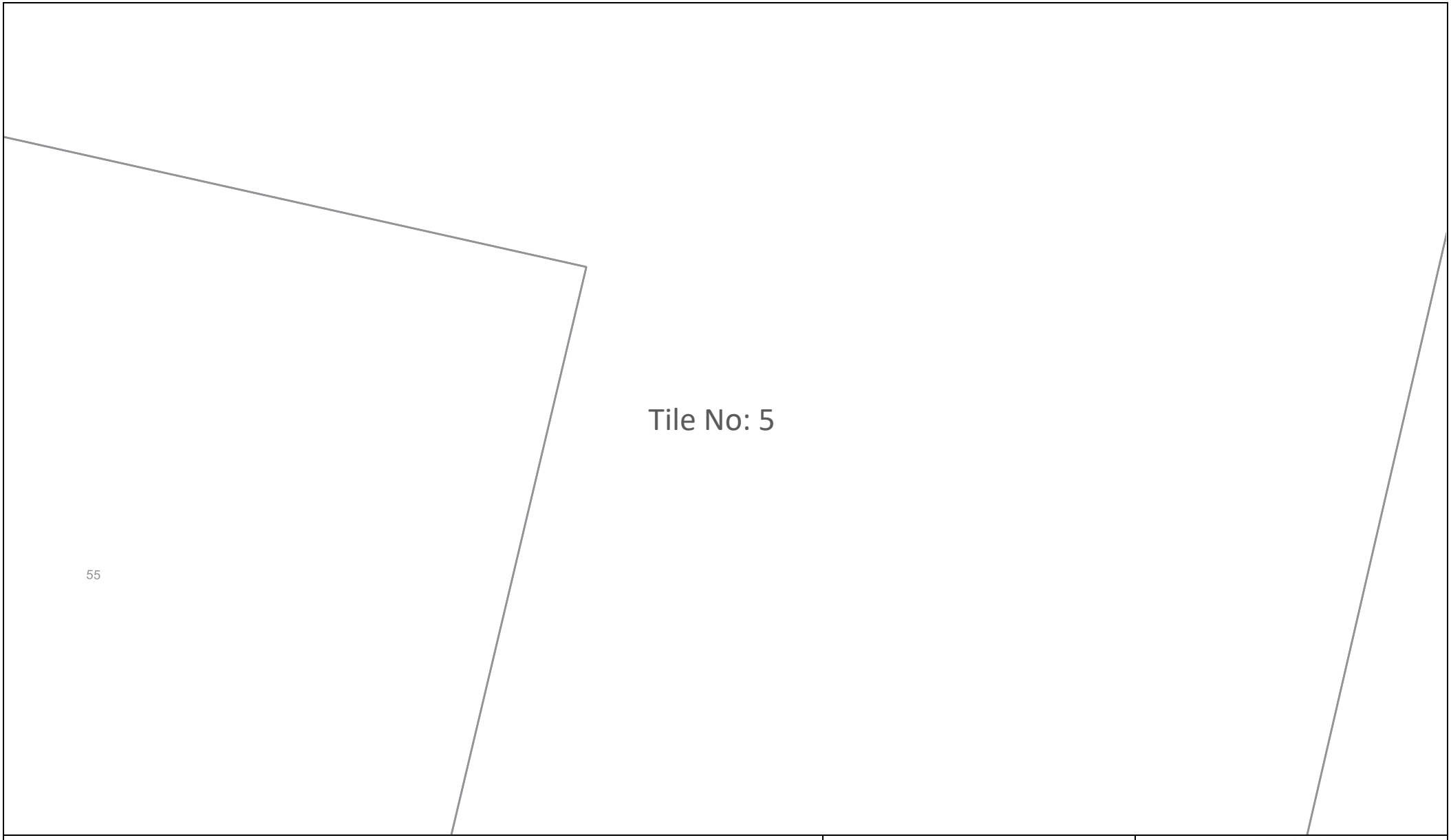
Area

Assets

Cable

3rd Party Duct

Marker Post



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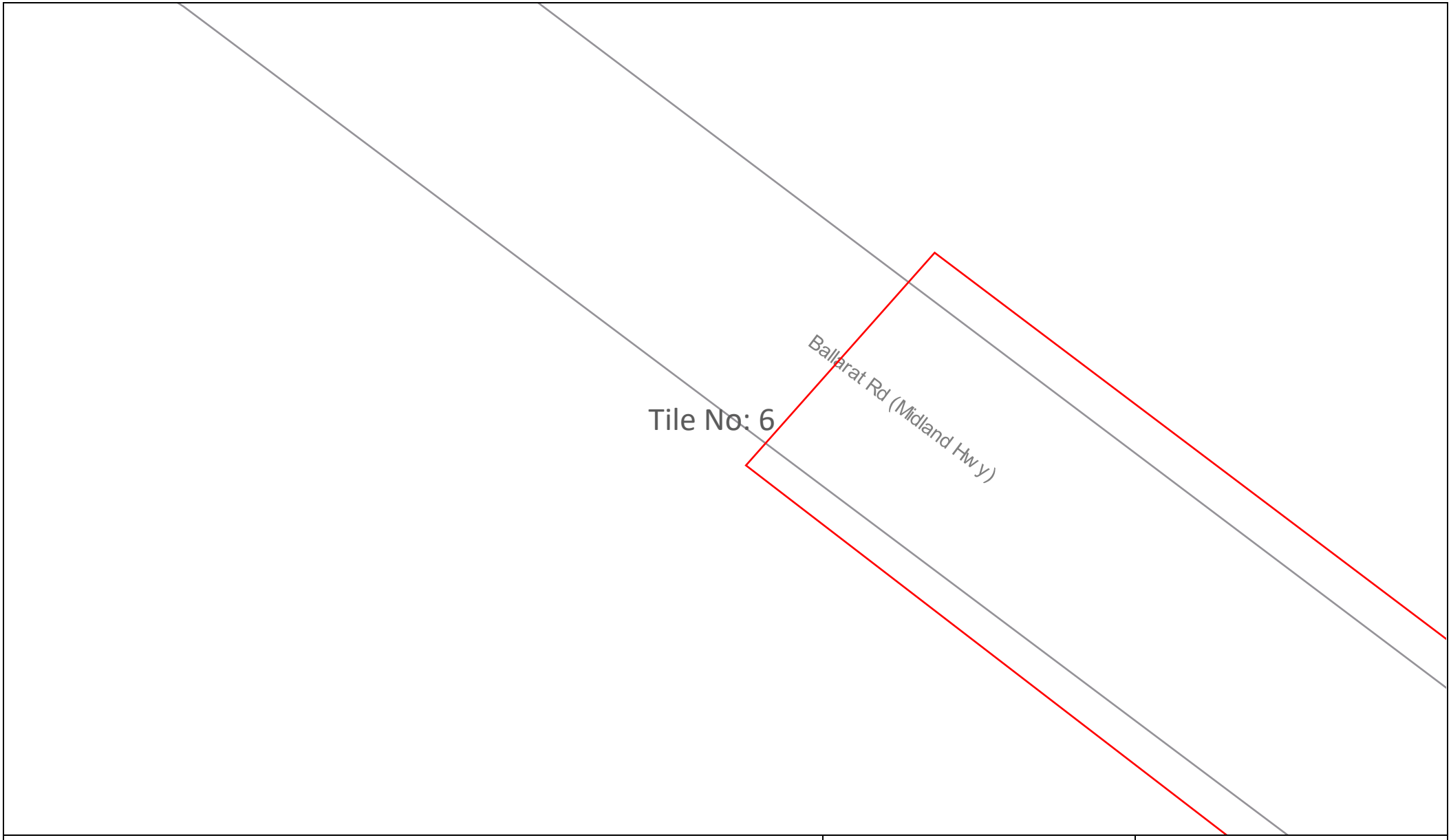
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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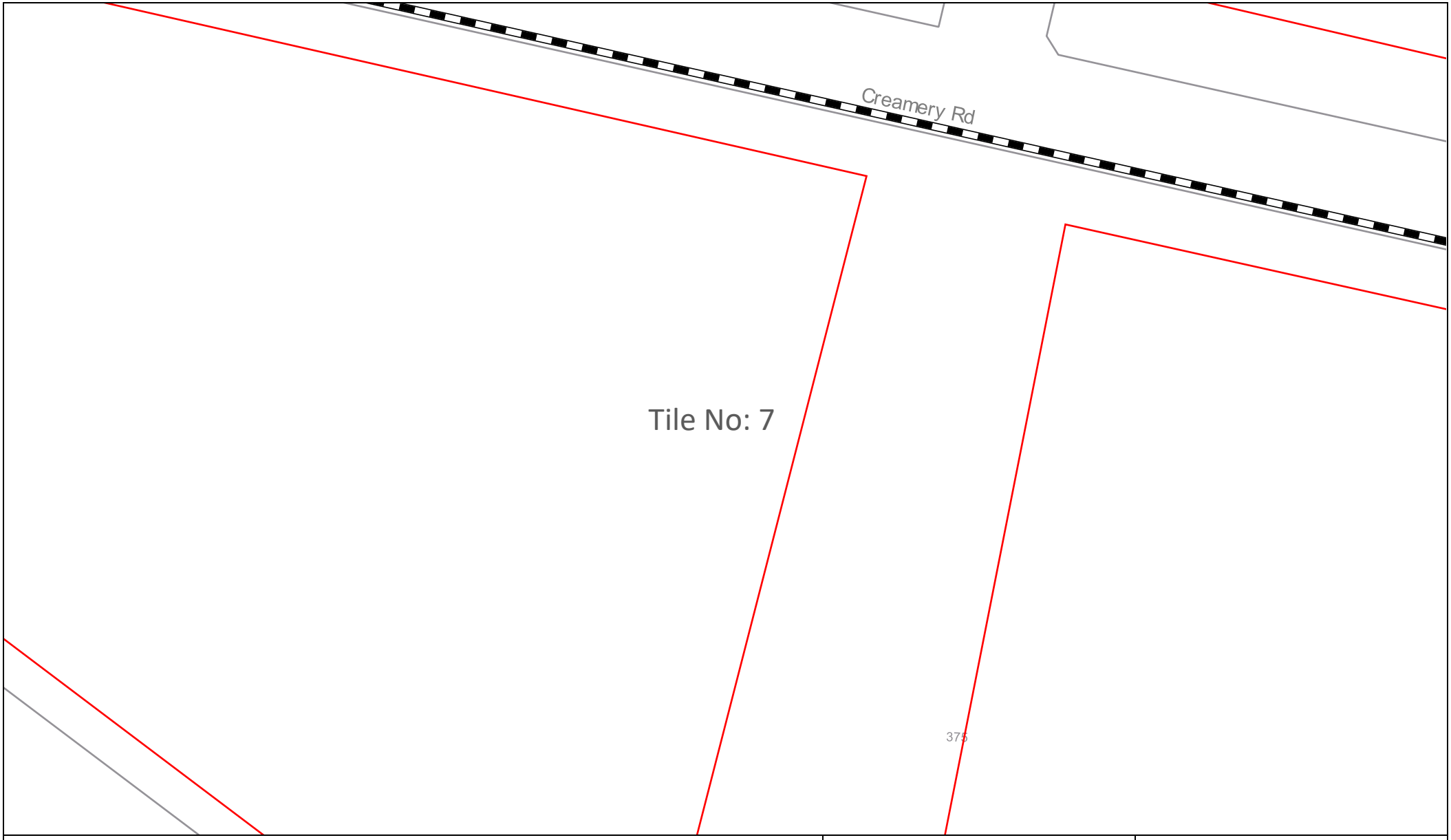
nextgen GROUP

LEGEND

Digsite		Assets	
	Area		Cable
			3rd Party Duct
			Marker Post



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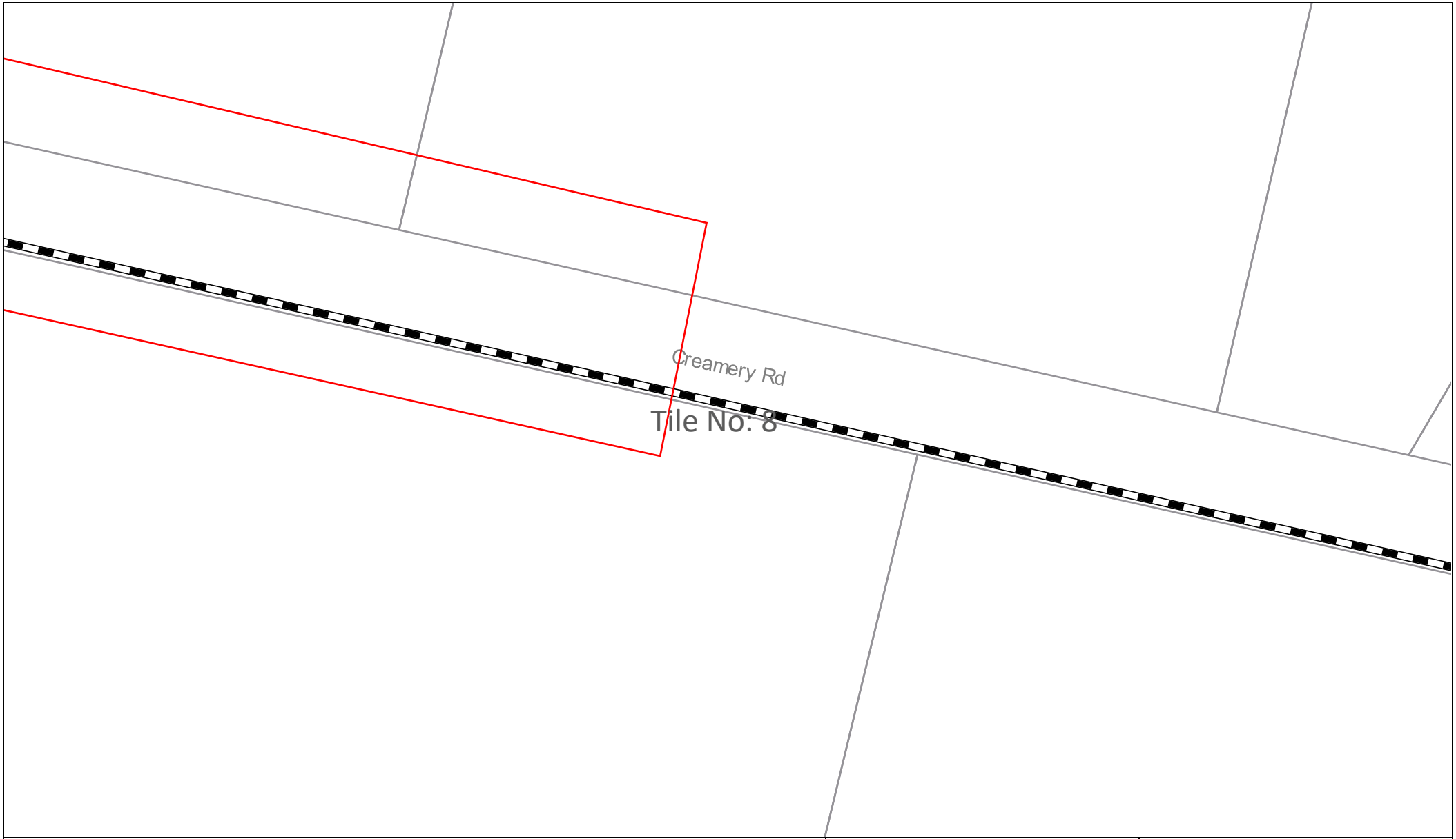
nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post



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nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 9

Sequence Number: 236902524

Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

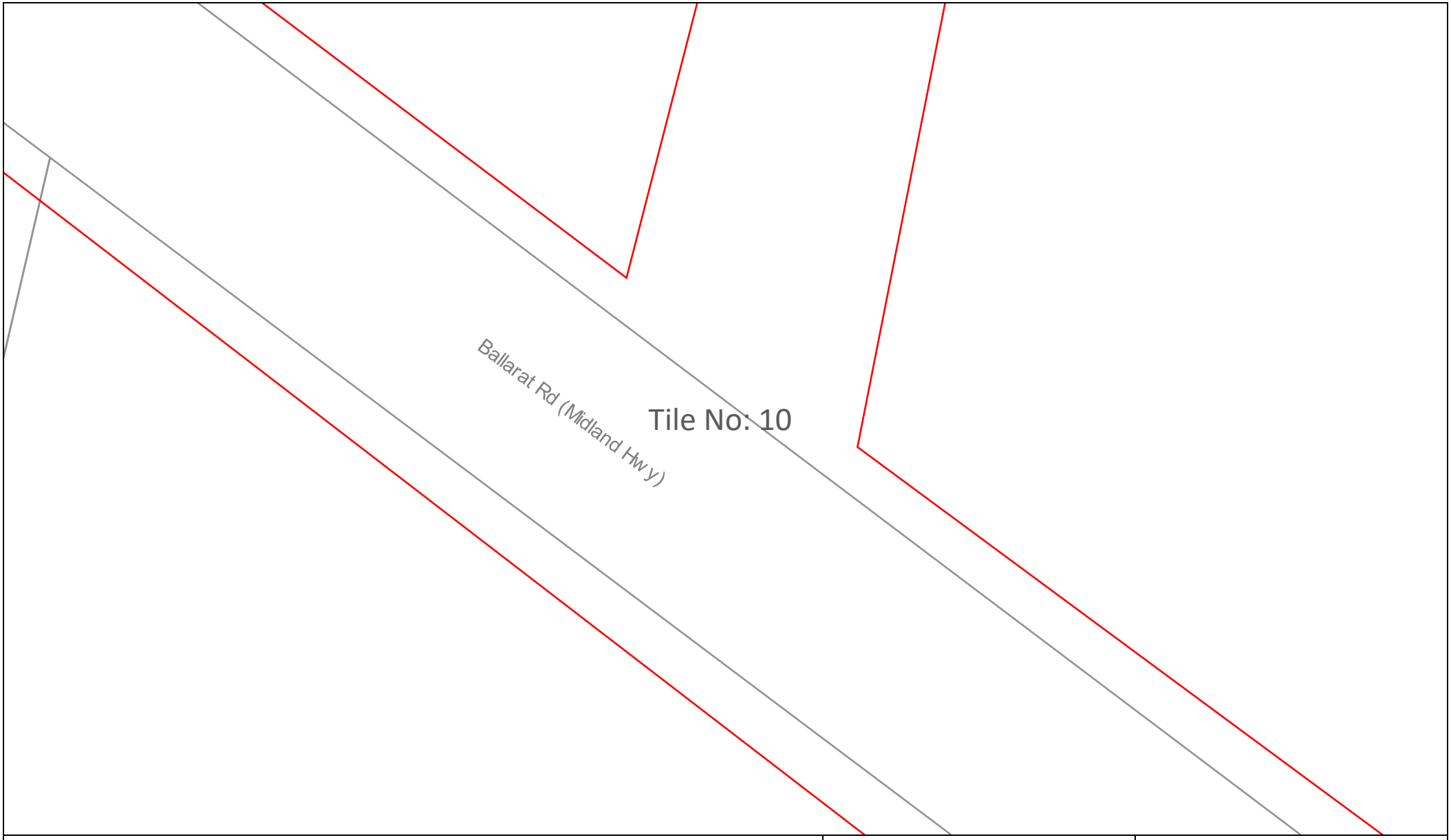
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

Tile No: 11

Sequence Number: 236902524	Date: 19/03/2024	**LEGEND** **Digsite** Area **Assets** Cable 3rd Party Duct Marker Post
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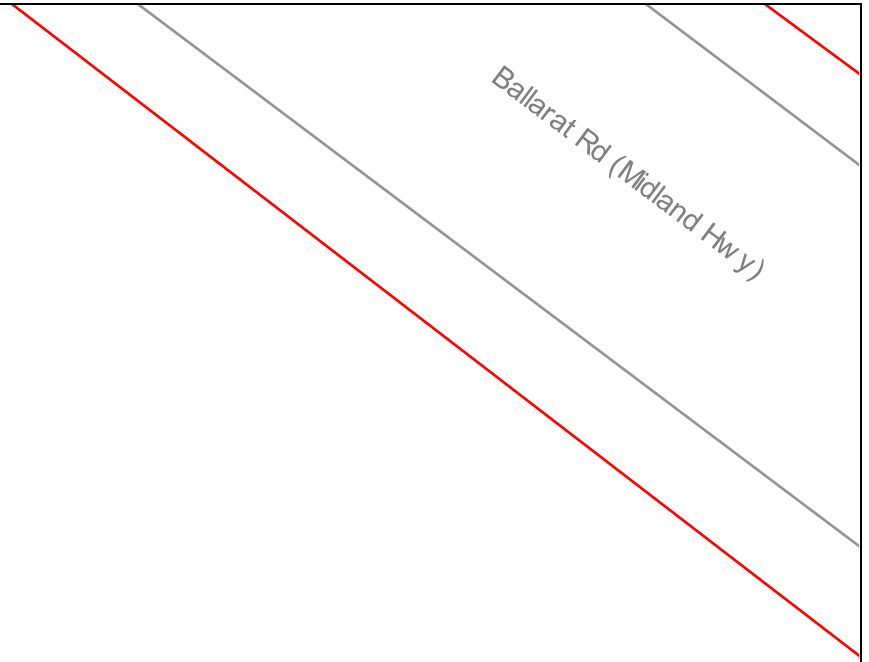

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Date: 19/03/2024

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nextgen GROUP

LEGEND

Digsite

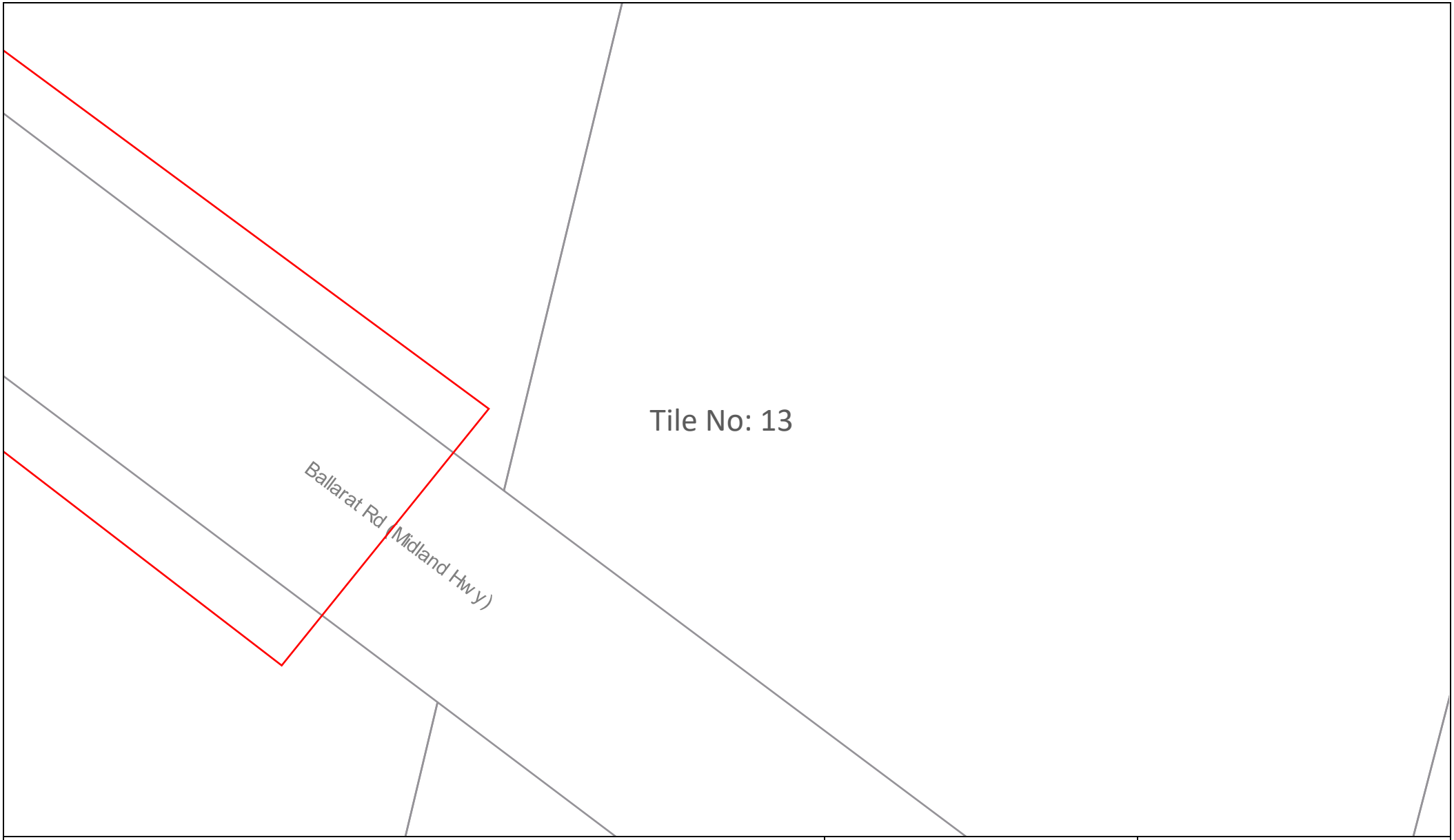
Area

Assets

Cable

3rd Party Duct

Marker Post



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nextgen GROUP

LEGEND

Digsite	Assets
Area	Cable
	3rd Party Duct
	Marker Post

DBYD Response from AusNet Gas Services Pty Ltd.

Job Number: 36289597

Sequence Number: 236902525

Enquiry Date: 19/03/2024

Enquiry Location: 55 Creamery Road Bell Post Hill, VIC

Thank you for using the Dial Before You Dig (DBYD) service before engaging in work at the above location.

AusNet Gas Services Pty Ltd – No Gas Assets Present

There are no SP AusNet gas underground assets present within the vicinity of your enquiry.

** Please note this information is only valid for 28 Days from date of issue.*

Do not rely solely on these Dial Before You Dig plans for underground asset location. The exact location of existing underground assets should be established on site prior to commencement of work.

For Your Safety

In case of emergency, gas escapes, hit or damaged gas pipelines call **136707.**

Where proposed work is in close proximity to a gas pipe, the exact location of the pipe must first be determined by careful hand excavation.

Gas Service Lines on Private Property

Supplied plans do not show gas service lines on private property and do not show any gas assets of authorities other than AusNet Gas Services Pty Ltd, which may exist on site.

If you require assistance to locate gas services please contact **Downer Group** at the following locations.

Melb Metro	(03) 7379 8800	Ballarat	(03) 5342 6400	Warrnambool	(03) 5561 9614
Geelong	(03) 5223 9400	Bendigo	(03) 5442 4855		

AusNet Services – DBYD Support

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

Date: 19/03/2024

Enquirer Name:Denmark Yuzon
Enquirer Address:501 Swanston Street Level 4
Email: denmark.yuzon@stantec.com
Phone: +61451860843

Dear Denmark Yuzon

The following is our response on behalf of each of the TPG carriers (listed below) to your Before You Dig Australia enquiry – Sequence 236902526

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: 55 Creamery Road Bell Post Hill

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 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.

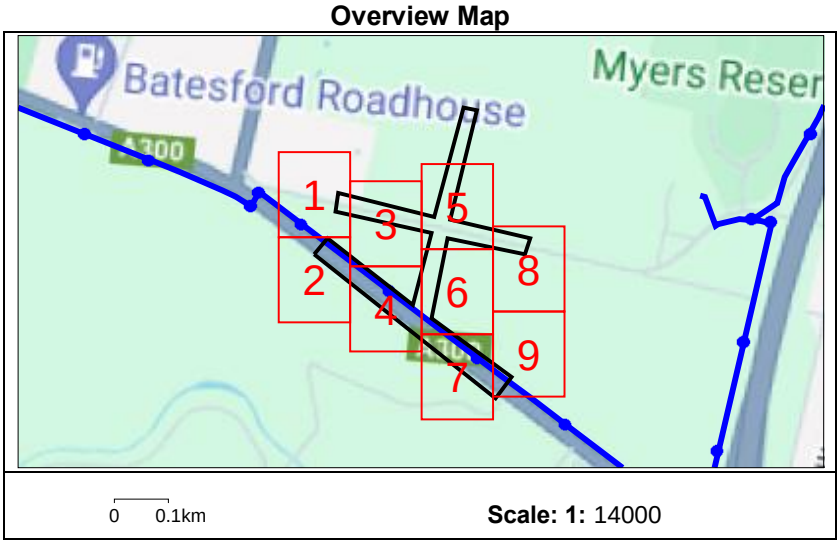
- Reinstate exposed TPG network infrastructure back to original state.

PRIVACY & CONFIDENTIALITY

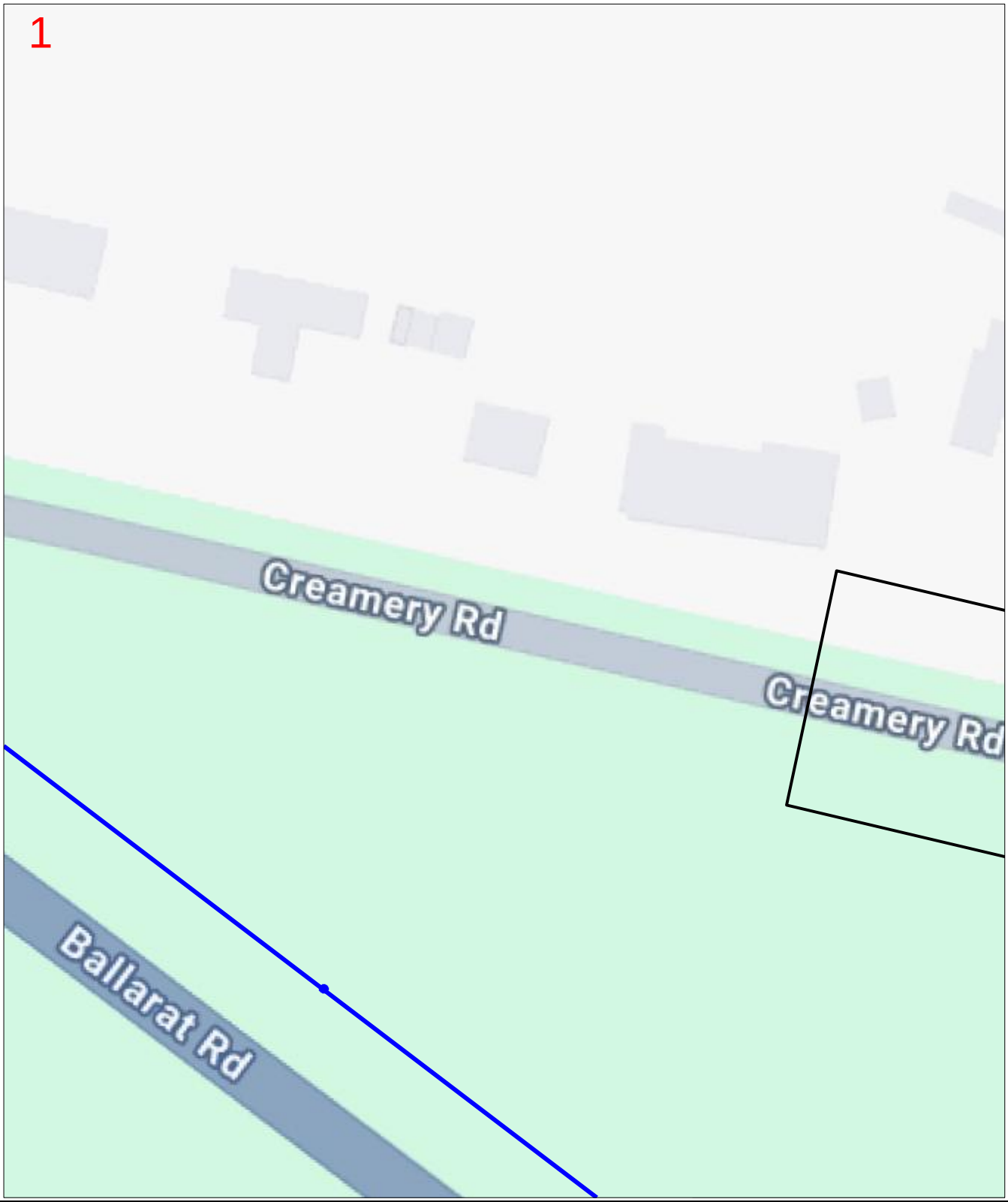
- Privacy Notice – Your information has been provided to us by Before You Dig Australia to respond to your Before You Dig Australia enquiry. We will keep your personal information in accordance with TPG's privacy policy, see www.tpg.com.au/about/privacy.

- 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.

Overview Map



TPG Telecom Limited



Enquiry Number: 236902526

Map Sheet: 1

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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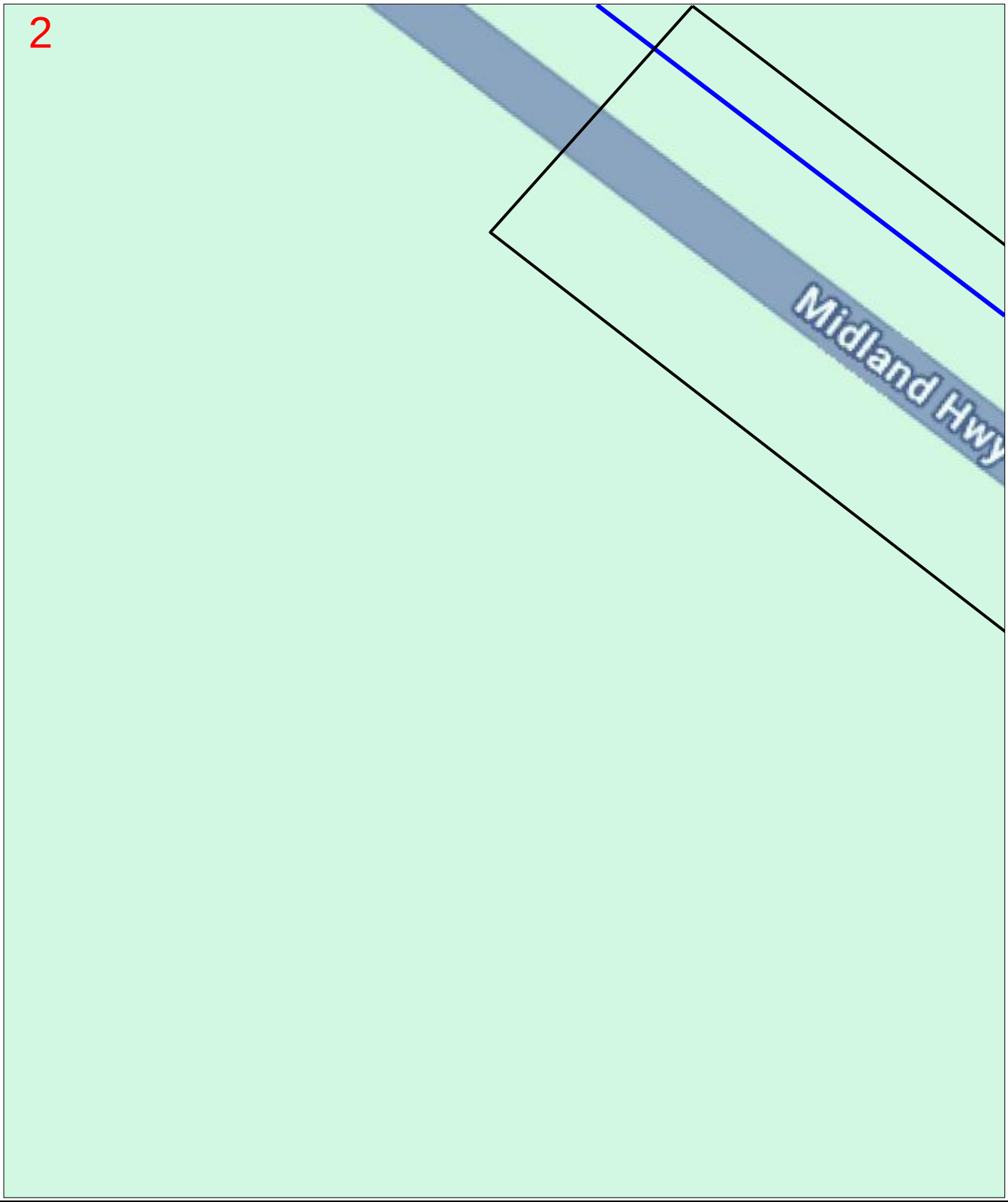

Enquiry Number: 236902526

Map Sheet: 2

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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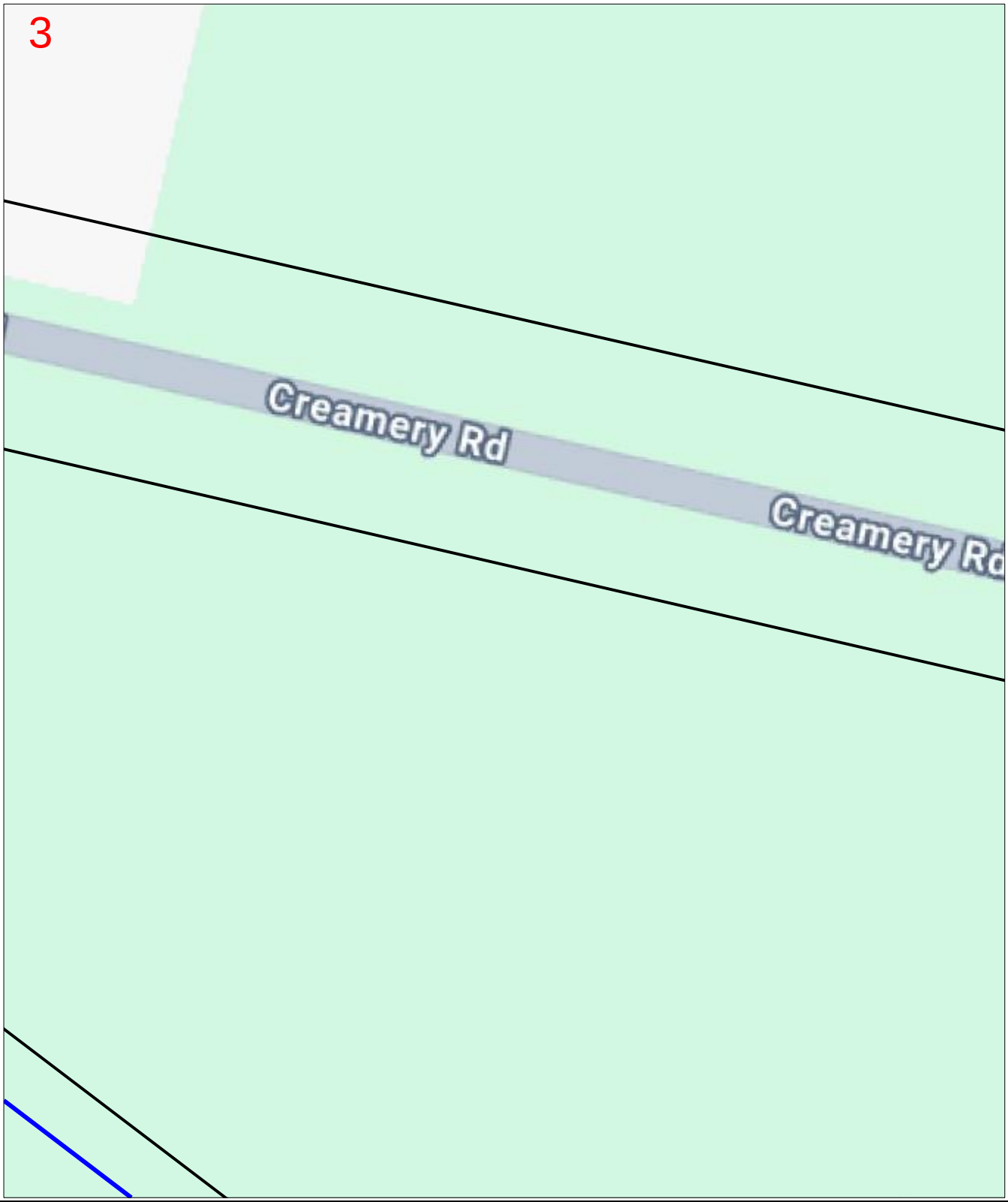

Enquiry Number: 236902526

Map Sheet: 3

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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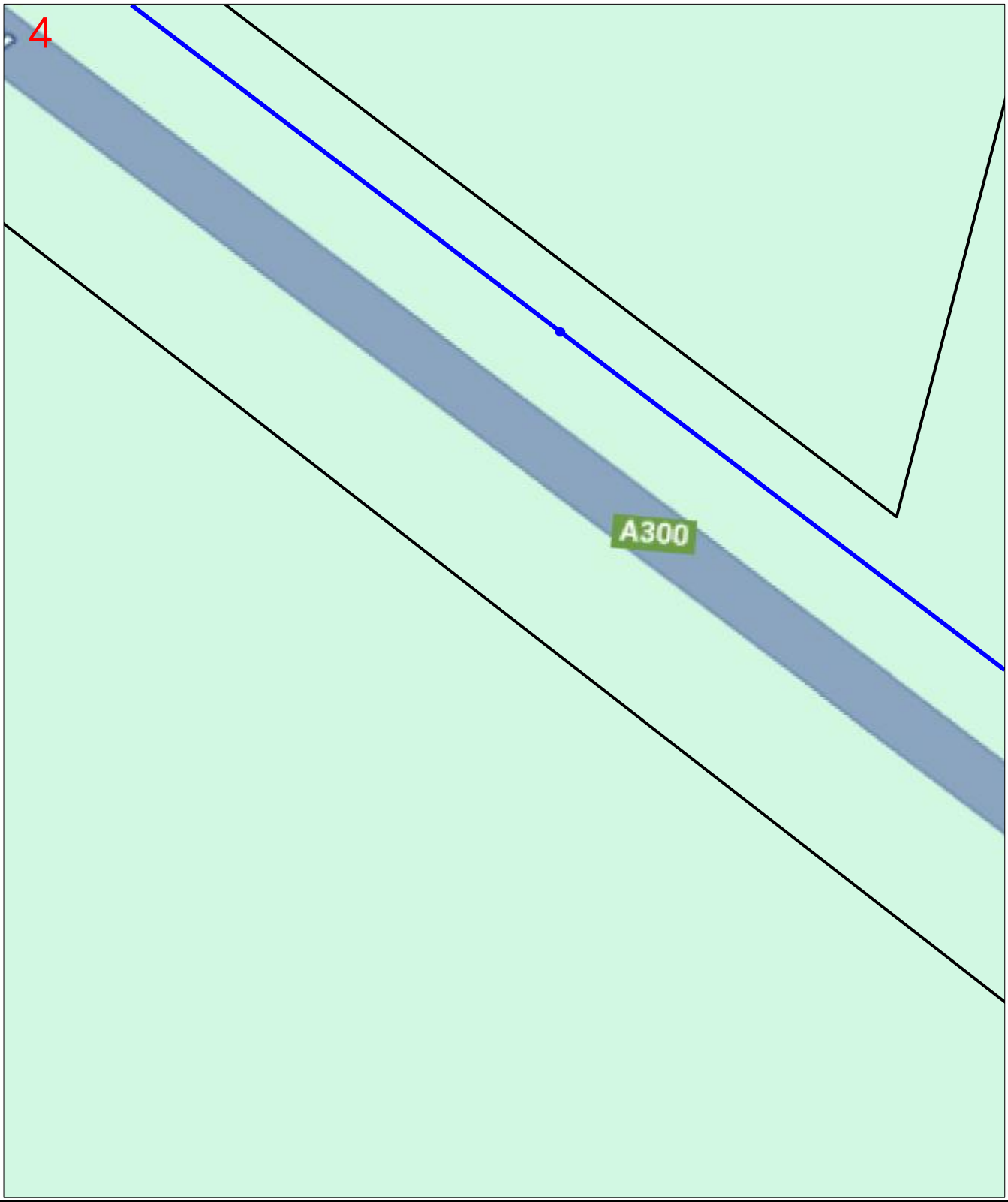

Enquiry Number: 236902526

Map Sheet: 4

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area	
AAPT/PowerTel Pit	TransACT Pit
AAPT/PowerTel Duct	TransACT Duct
DDA Pit	SOUL Pattinson Telecoms Pit
DDA Duct	SOUL Pattinson Telecoms Duct
Agile/Adam Pit	PIPE Networks Pit
Agile/Adam Duct	PIPE Networks Duct

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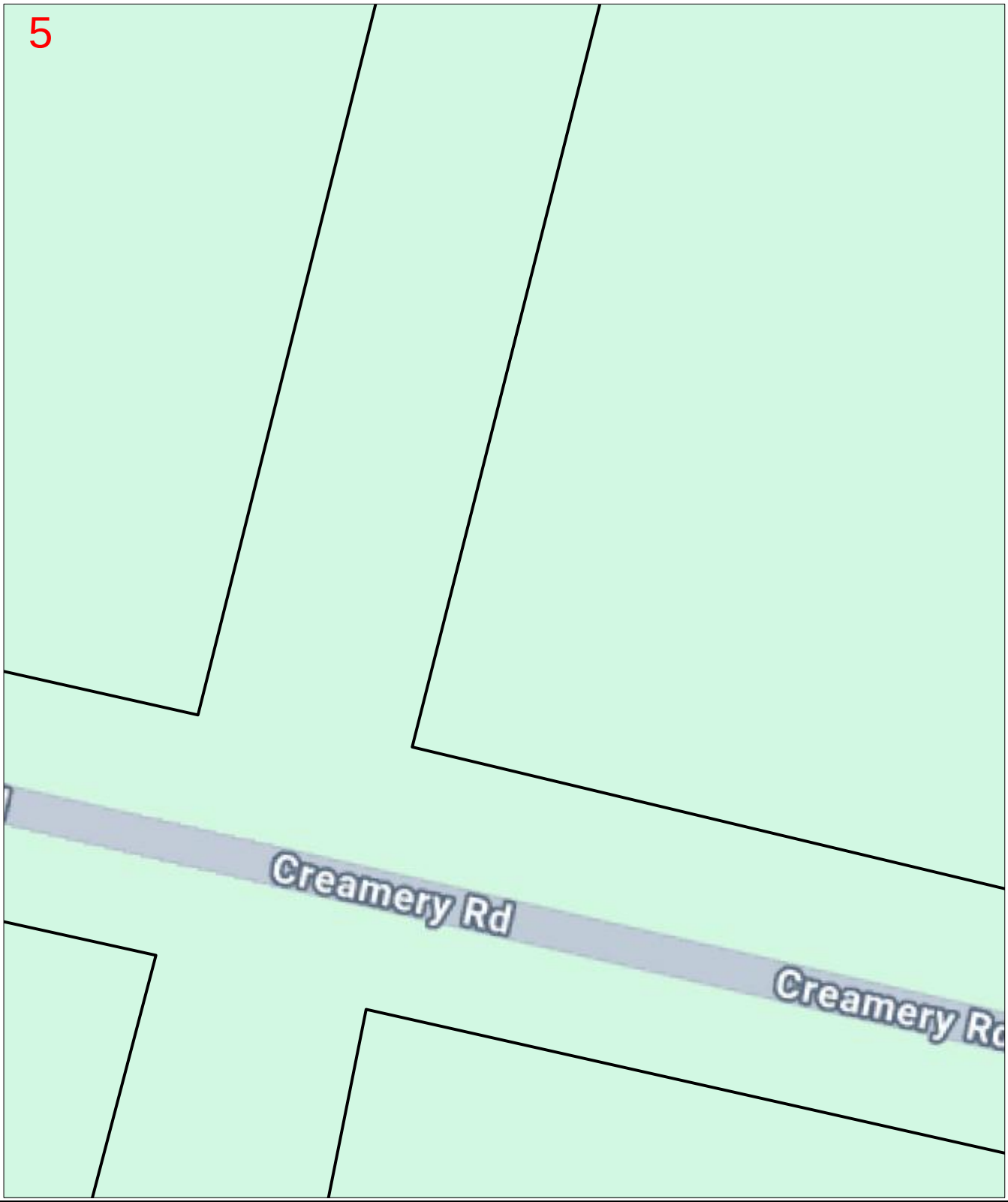

Enquiry Number: 236902526

Map Sheet: 5

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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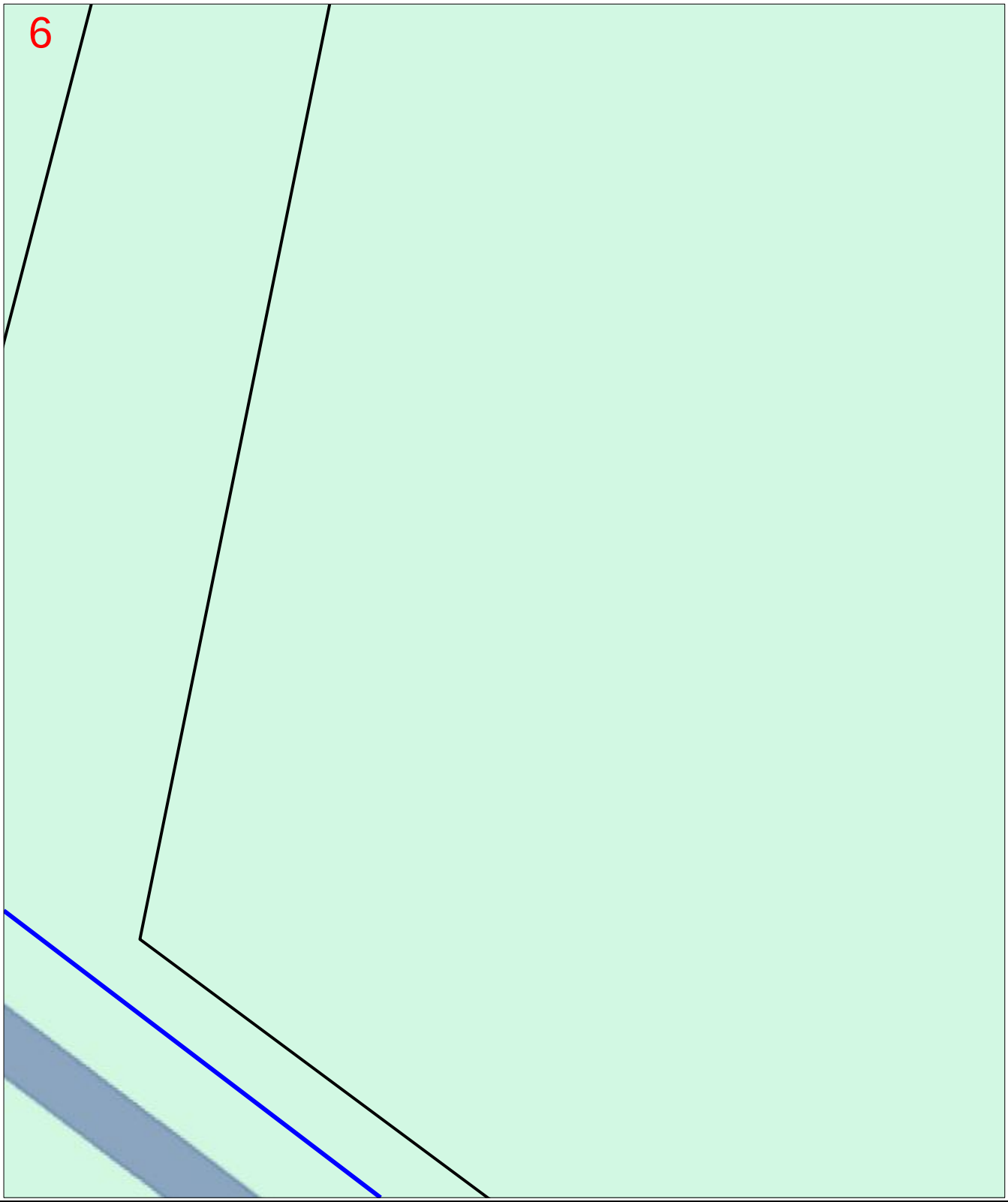

Enquiry Number: 236902526

Map Sheet: 6

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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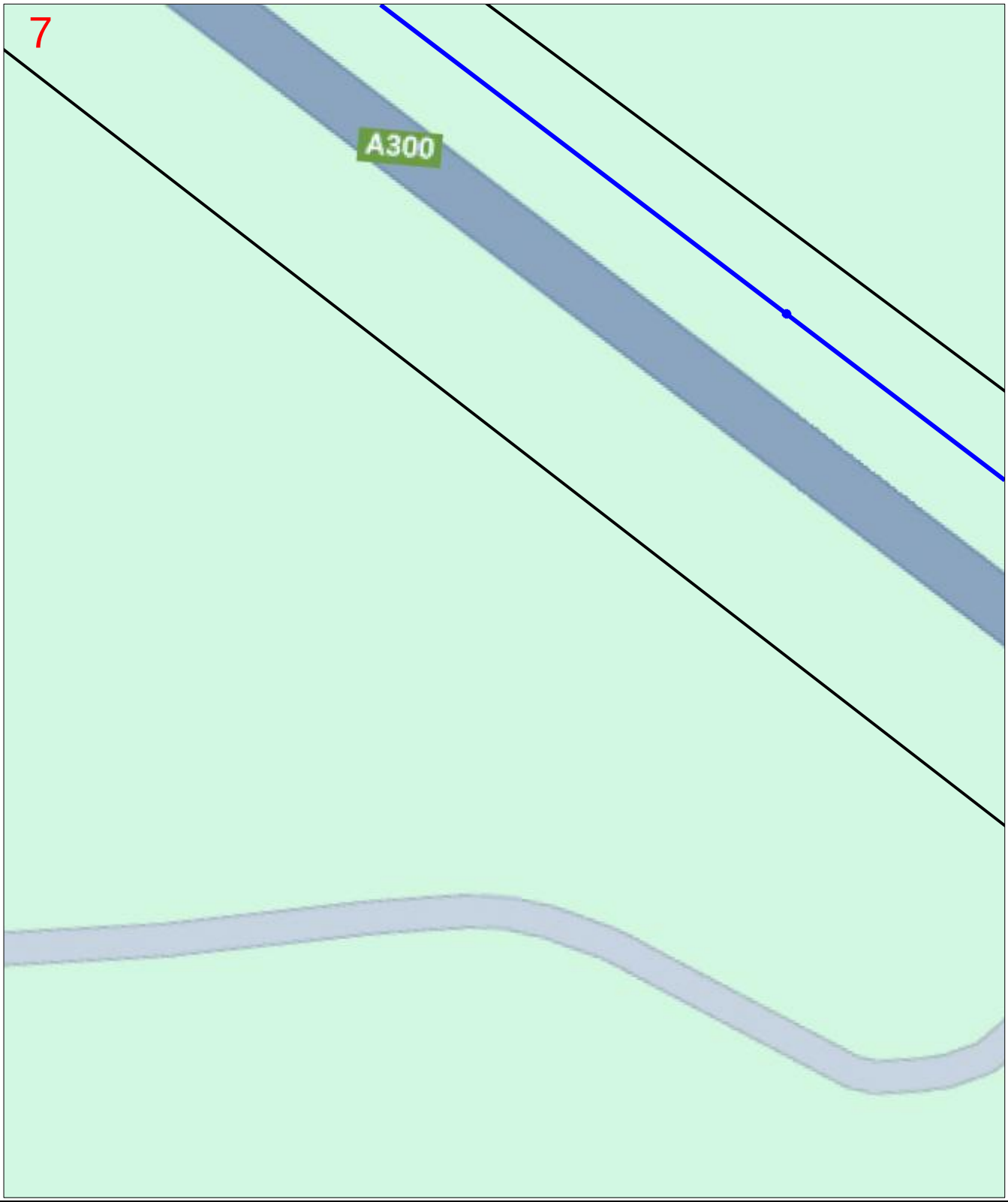

Enquiry Number: 236902526

Map Sheet: 7

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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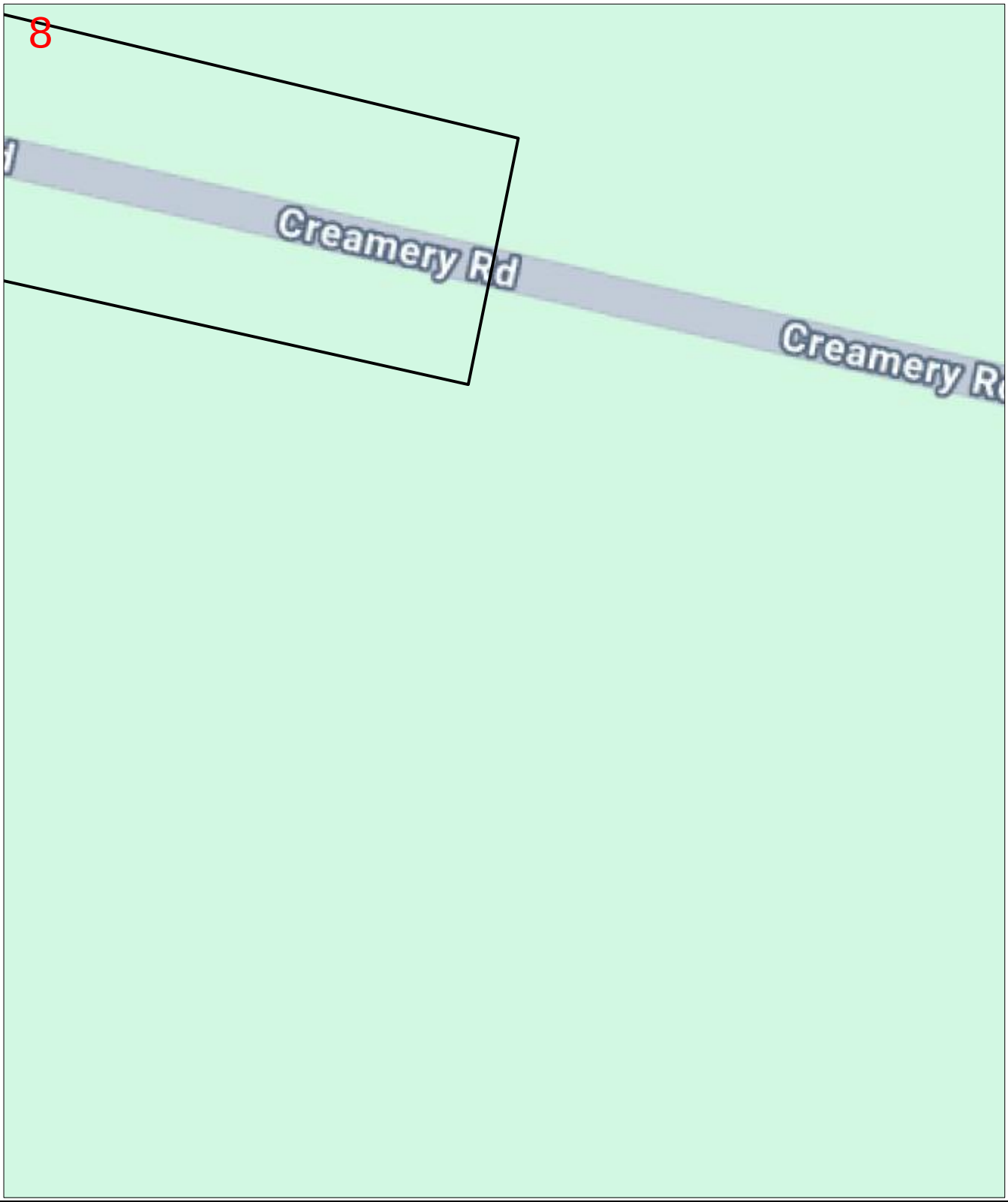

Enquiry Number: 236902526

Map Sheet: 8

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area			
AAPT/PowerTel Pit		TransACT Pit	
AAPT/PowerTel Duct		TransACT Duct	
DDA Pit		SOUL Pattinson Telecoms Pit	
DDA Duct		SOUL Pattinson Telecoms Duct	
Agile/Adam Pit		PIPE Networks Pit	
Agile/Adam Duct		PIPE Networks Duct	

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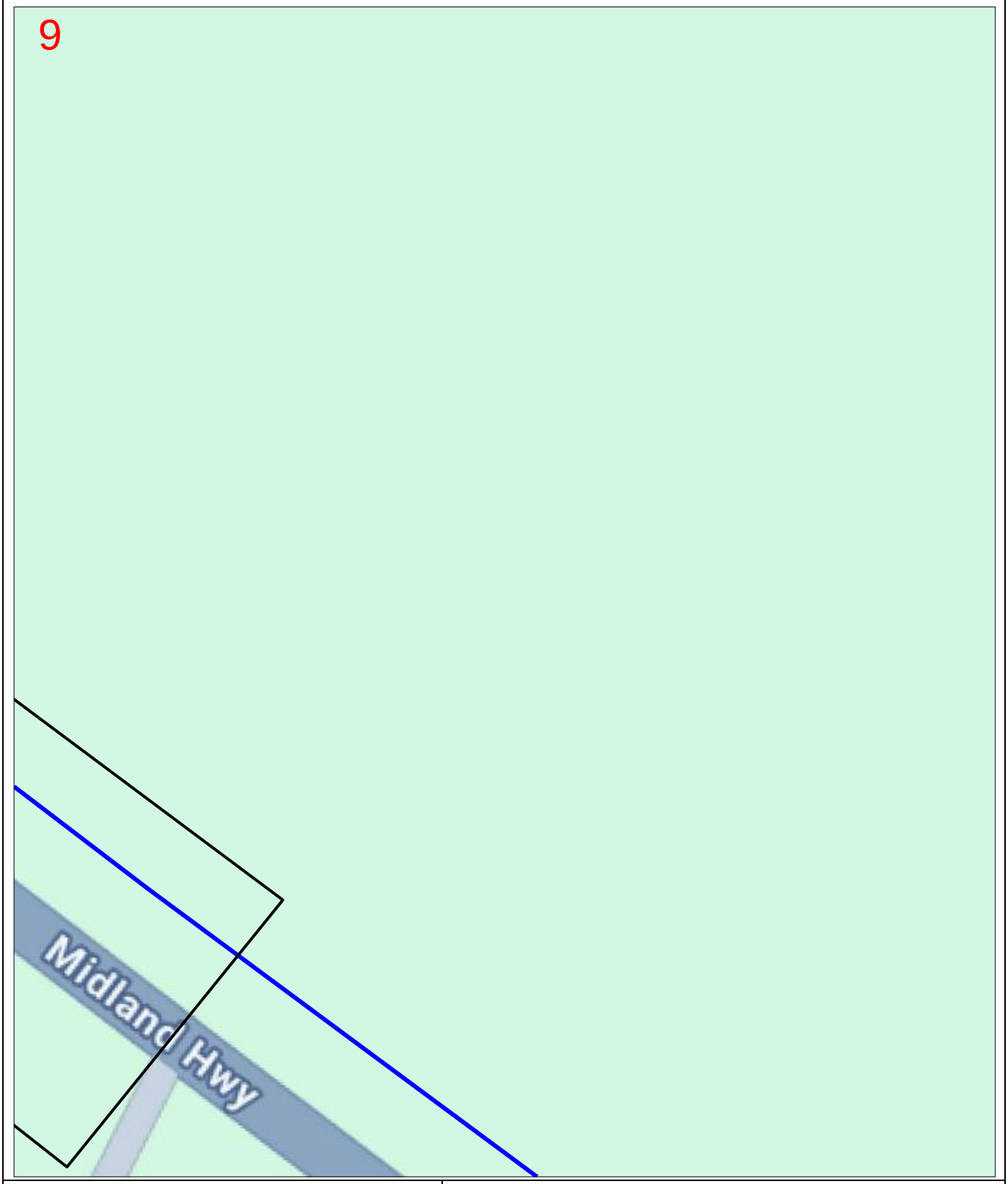

Enquiry Number: 236902526

Map Sheet: 9

Scale: 1: 750

0 0.008km

N

LEGEND

BYDA Work Area	
AAPT/PowerTel Pit	TransACT Pit
AAPT/PowerTel Duct	TransACT Duct
DDA Pit	SOUL Pattinson Telecoms Pit
DDA Duct	SOUL Pattinson Telecoms Duct
Agile/Adam Pit	PIPE Networks Pit
Agile/Adam Duct	PIPE Networks Duct

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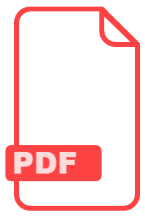
OPENING ELECTRONIC MAP ATTACHMENTS -

Telstra Cable Plans are generated automatically in either PDF or DWF file types, this dependant on the site address and or the size of the area that you have selected. You may need to download and install free viewing software from the internet to view the plan files. e.g.

DWF Map Files (all sizes over A3)
Autodesk Viewer (Internet Browser) (**https://viewer.autodesk.com/**) best option for IOS & Android
Autodesk Design Review (**http://usa.autodesk.com/design-review/**) for DWF files. (Windows)



PDF Map Files (max size A3)
Adobe Acrobat Reader (http://get.adobe.com/reader/)

Telstra BYDA map related enquiries

email - **Telstra.Plans@team.telstra.com**

1800 653 935 (AEST Business Hours only)

REPORT ANY DAMAGE TO THE TELSTRA NETWORK IMMEDIATELY Report online:

https://www.telstra.com.au/forms/report-damage-to-telstra-equipment

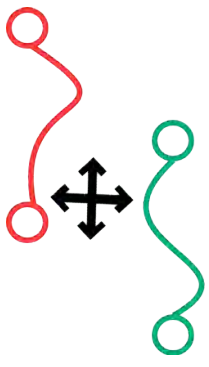
Ph: **13 22 03**

If you receive a message asking for a phone or account number say:

“I don’t have one” then say “Report Damage” then press 1 to speak to an operator.

Telstra New Connections / Disconnections

13 22 00



Telstra asset relocation enquiries: 1800 810 443 (AEST business hours only).

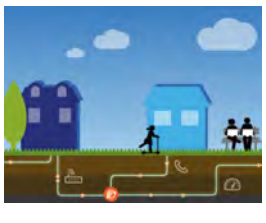
NetworkIntegrity@team.telstra.com

https://www.telstra.com.au/consumer-advice/digging-construction

Certified Locating Organisation (CLO)

https://dbydlocator.com/certified-locating-organisation/

Please refer to attached Accredited Plant Locator.pdf



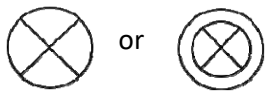
Telstra Smart Communities
Information for new developments (developers, builders, homeowners)
https://www.telstra.com.au/smart-community

LEGEND

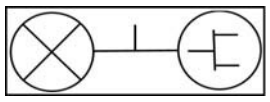
For more info contact a Certified Locating Organisation or Telstra Plan Services 1800 653 935

Exchange
(Major Cable Present)

Footway Access Chamber
(can vary from 1-lid to 12-lid)



Pillar / Cabinet
(above ground / free standing)



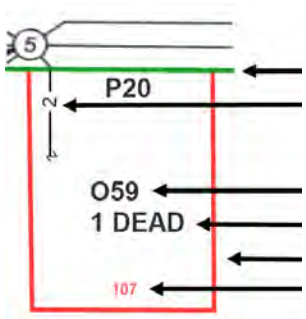
Above ground complex equipment housing (eg RIM)
Please Note: This equipment is powered by 240V Electricity

OC

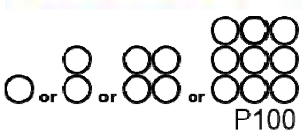
Other Carrier Telecommunications Cable/Asset

Dist
MC

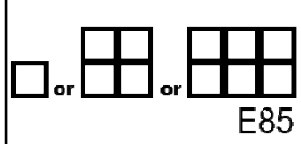
Distribution cables in Main Cable ducts
Main Cable ducts on a Distribution plan
Blocked or damaged duct.



Roadside / Front Boundary
2 pair lead-in to property from pit in street 1
pair working (pair ID 059)
1 pair dead (i.e. spare, not connected)
Side / Rear Property Boundary
Property Number



Single to multiple round conduit
Configurations 1,2,4,9 respectively
(attached text denotes conduit type and size)



Multiple square conduit
Configurations 2, 4, 6 respectively
(attached text denotes conduit type and size)

Cable Jointing Pit
(number / Letter indicating Pit Type)

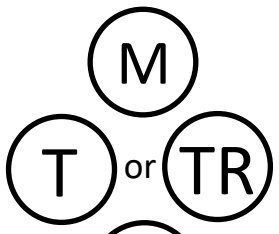
Elevated Joint
(above ground joint on buried cable)

Telstra Plant in shared Utility trench

Aerial Cable / Overhead (includes on wall)

Aerial Cable
(attached to joint Use Pole eg. Power)

Direct Buried Cable



Marker Post Installed

Buried Transponder

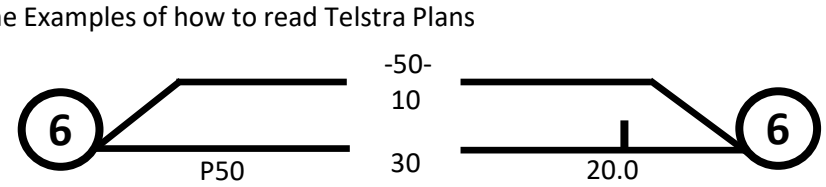
Marker Post, Transponder

Optical Fibre cable direct buried

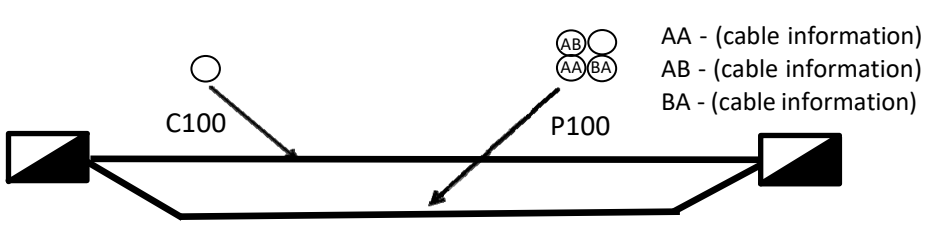
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete,
GI - Galanised 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

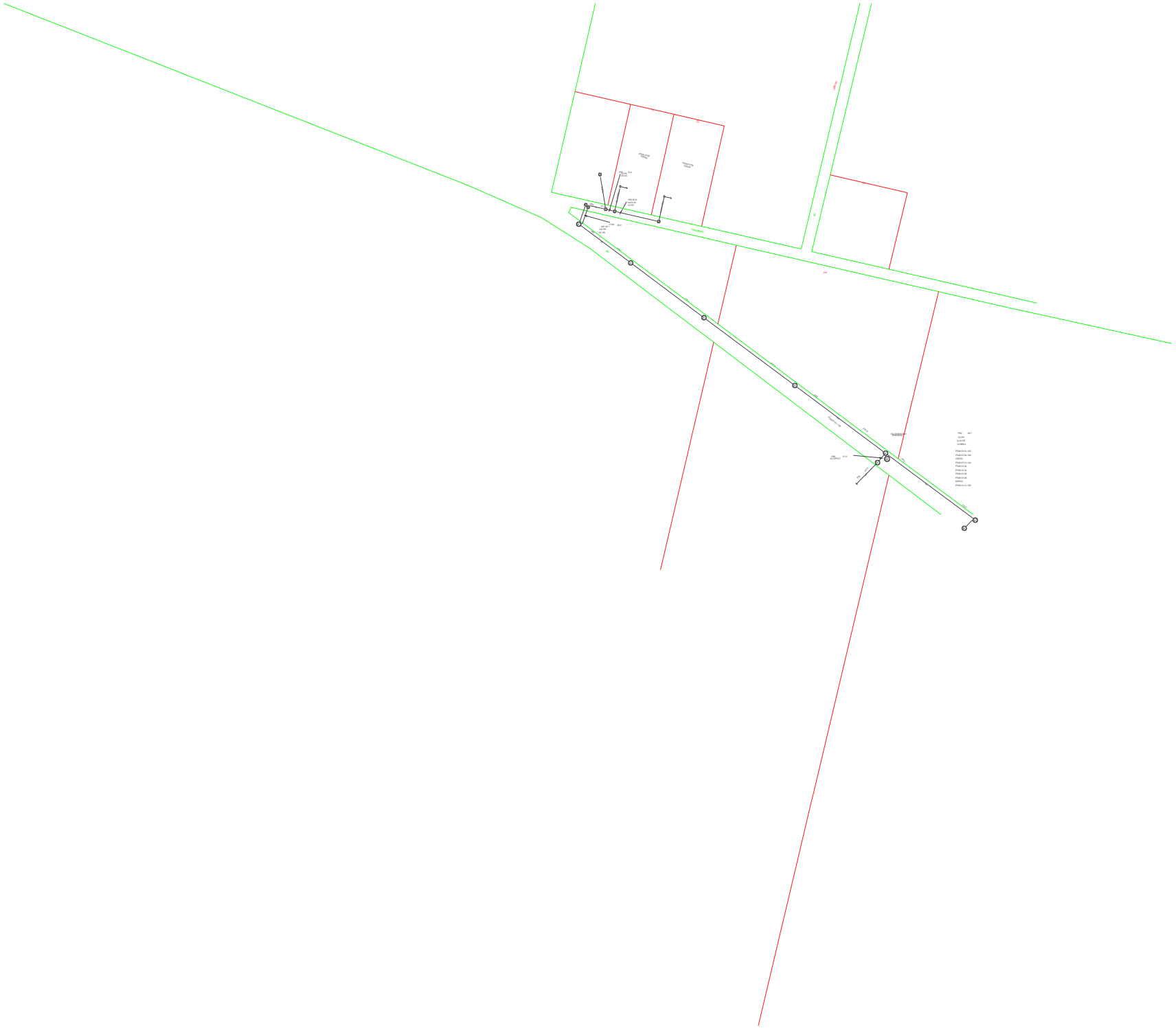


One 50mm PVC conduit (P50) containing a 50-pair and a 10-pair cable between two 6-pits. approximately 20.0m apart, with a direct buried 30-pair cable along the same route



Two separate conduit runs between two footway access chambers (manholes) approximately 245m apart A nest of four 100mm PVC conduits (P100) containing assorted cables in three ducts (one being empty) and one empty 100mm concrete duct (C100)

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.



To:	Denmark Yuzon
Phone:	Not Supplied
Fax:	Not Supplied
Email:	denmark.yuzon@stantec.com

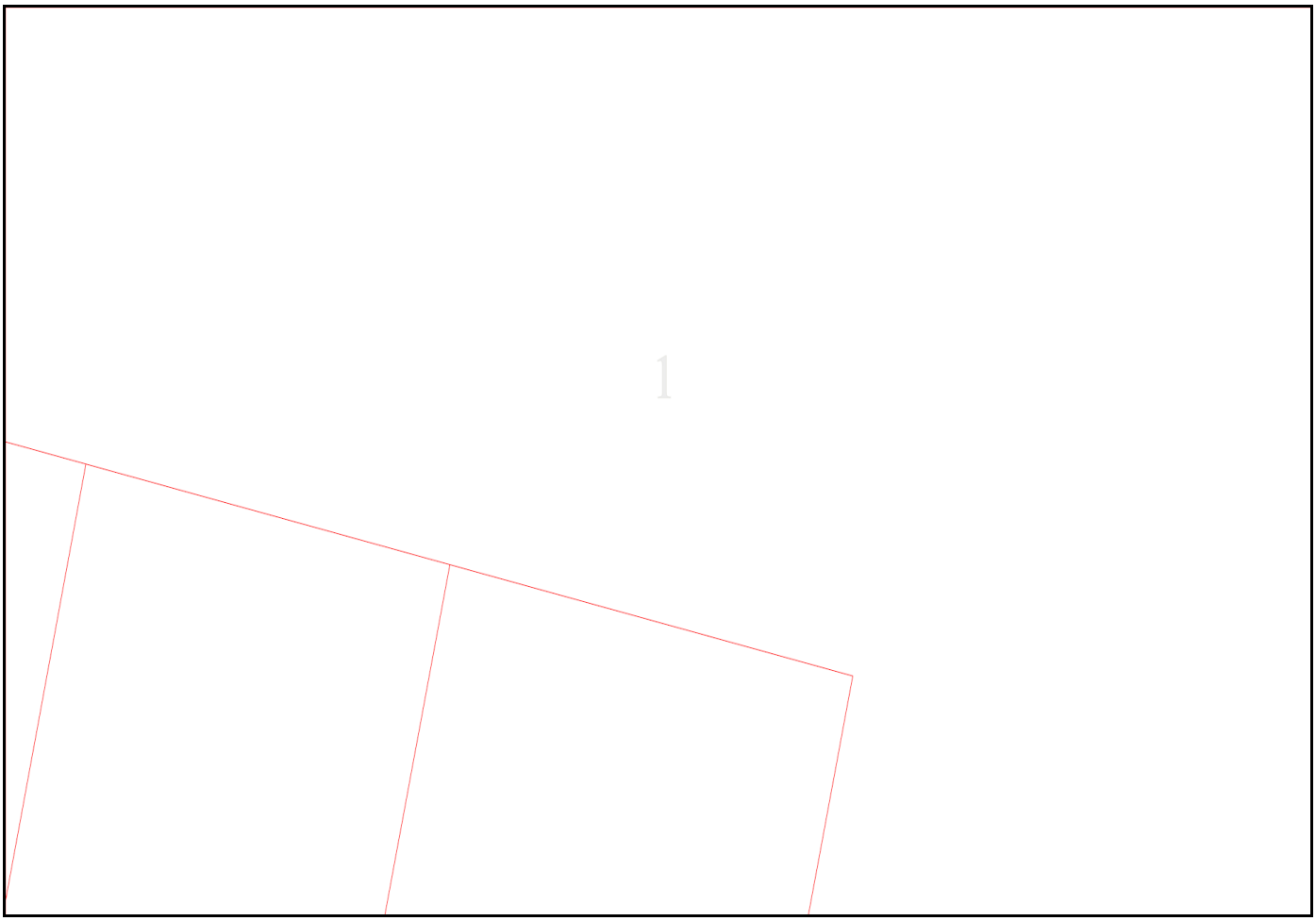
Dial before you dig Job #:	36289597	DIAL BEFORE YOU DIG www.1100.com.au
Sequence #	236902528	
Issue Date:	19/03/2024	
Location:	55 Creamery Road , Bell Post Hill , VIC , 3215	

Indicative Plans

1	6
2	7
3	8
4	9
5	10

LEGEND

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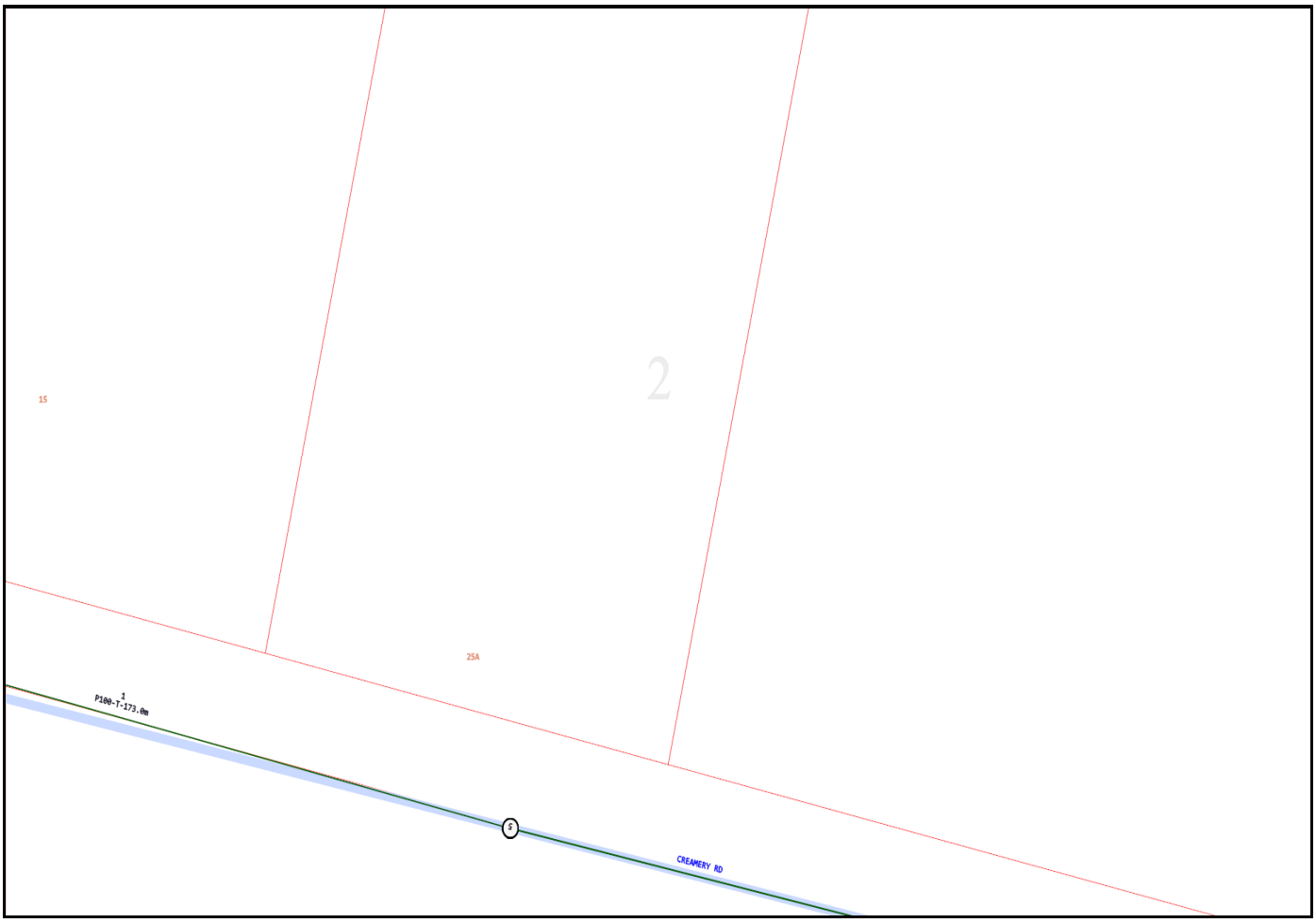
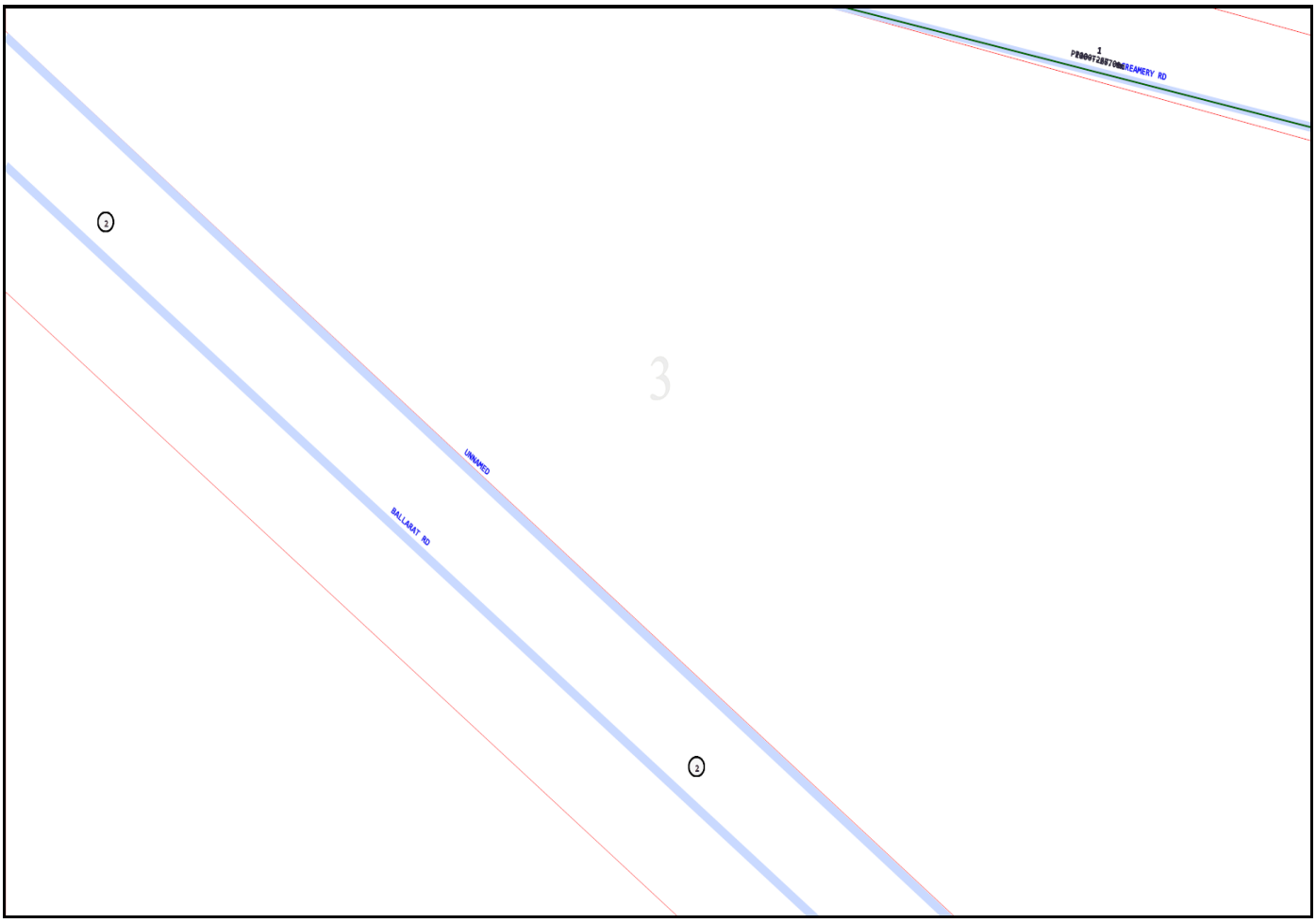
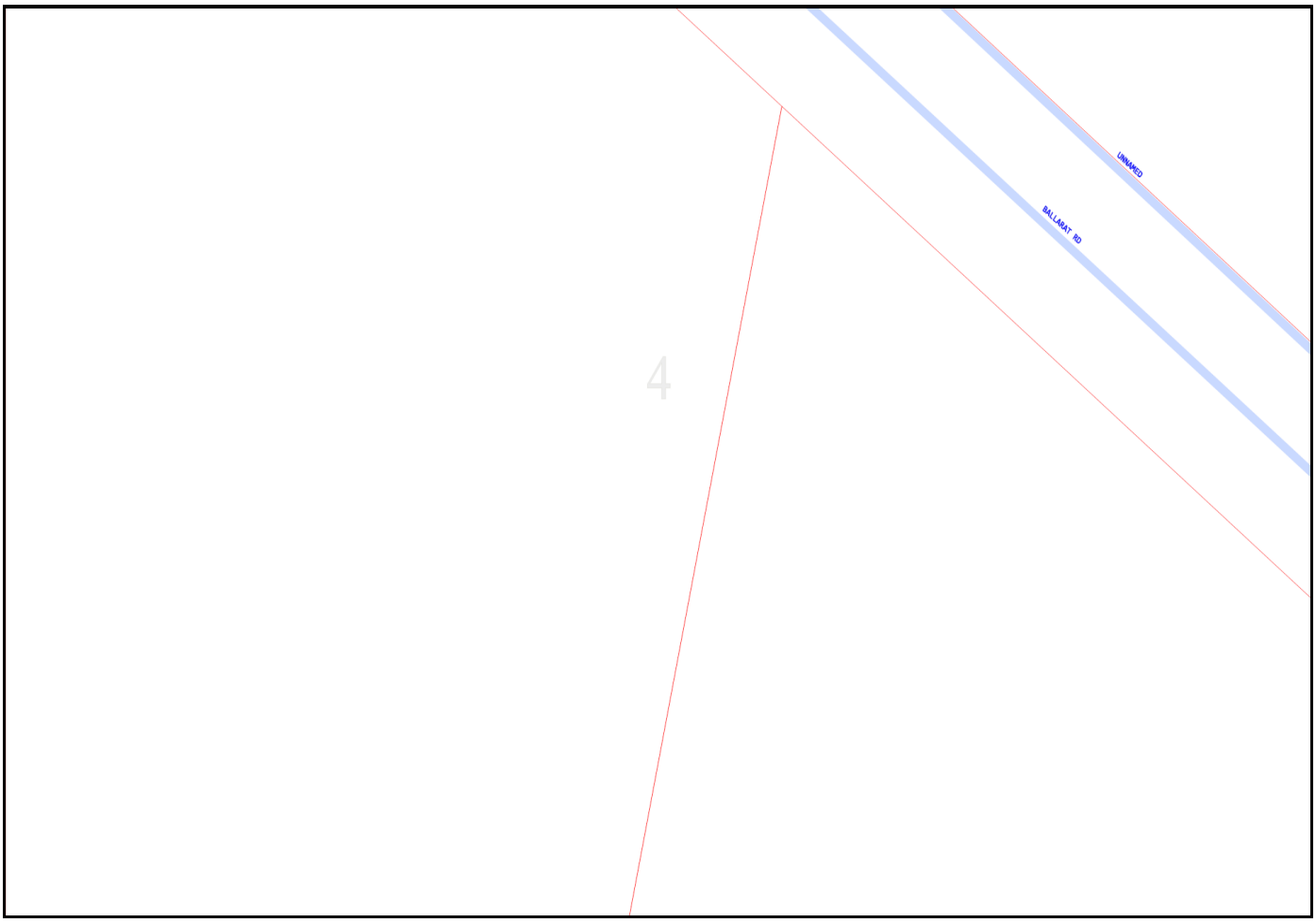
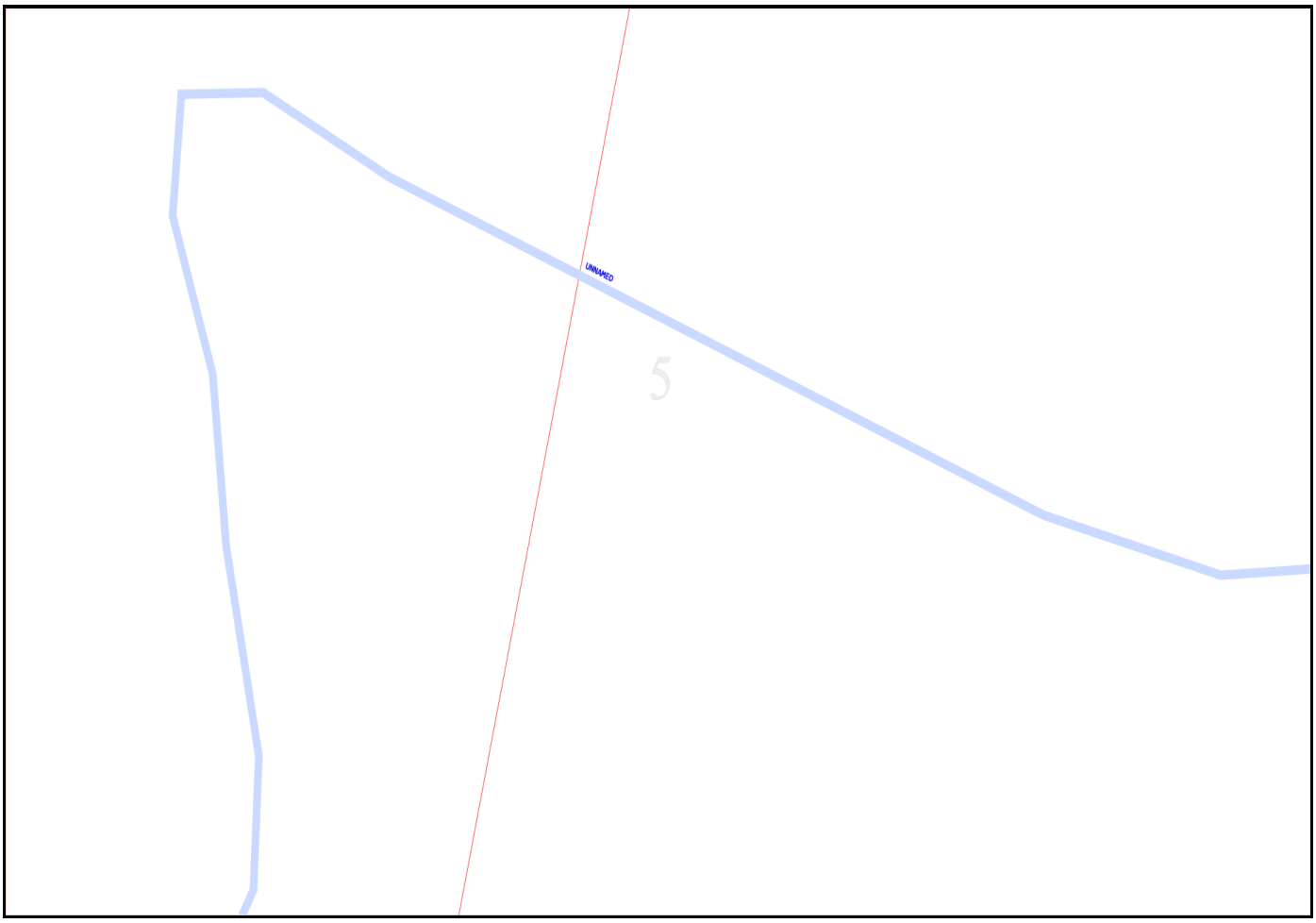

15
2
25A
P100-1-173.0m
CREAMERY RD


1
CREAMERY RD
UNNAMED
BALLARAT RD
2
2
3


UNNAMED
BALLARAT RD
4


UNNAMED
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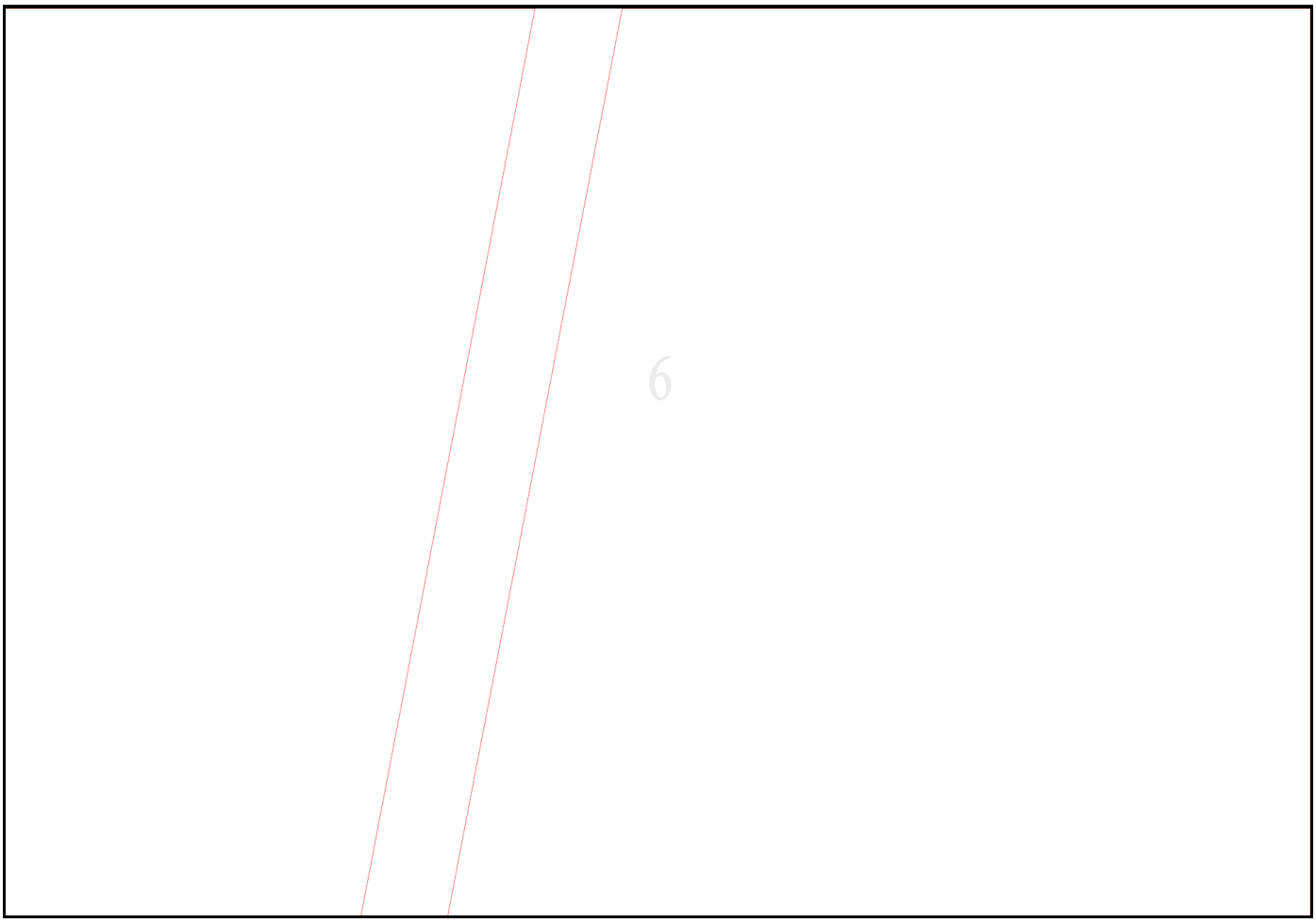
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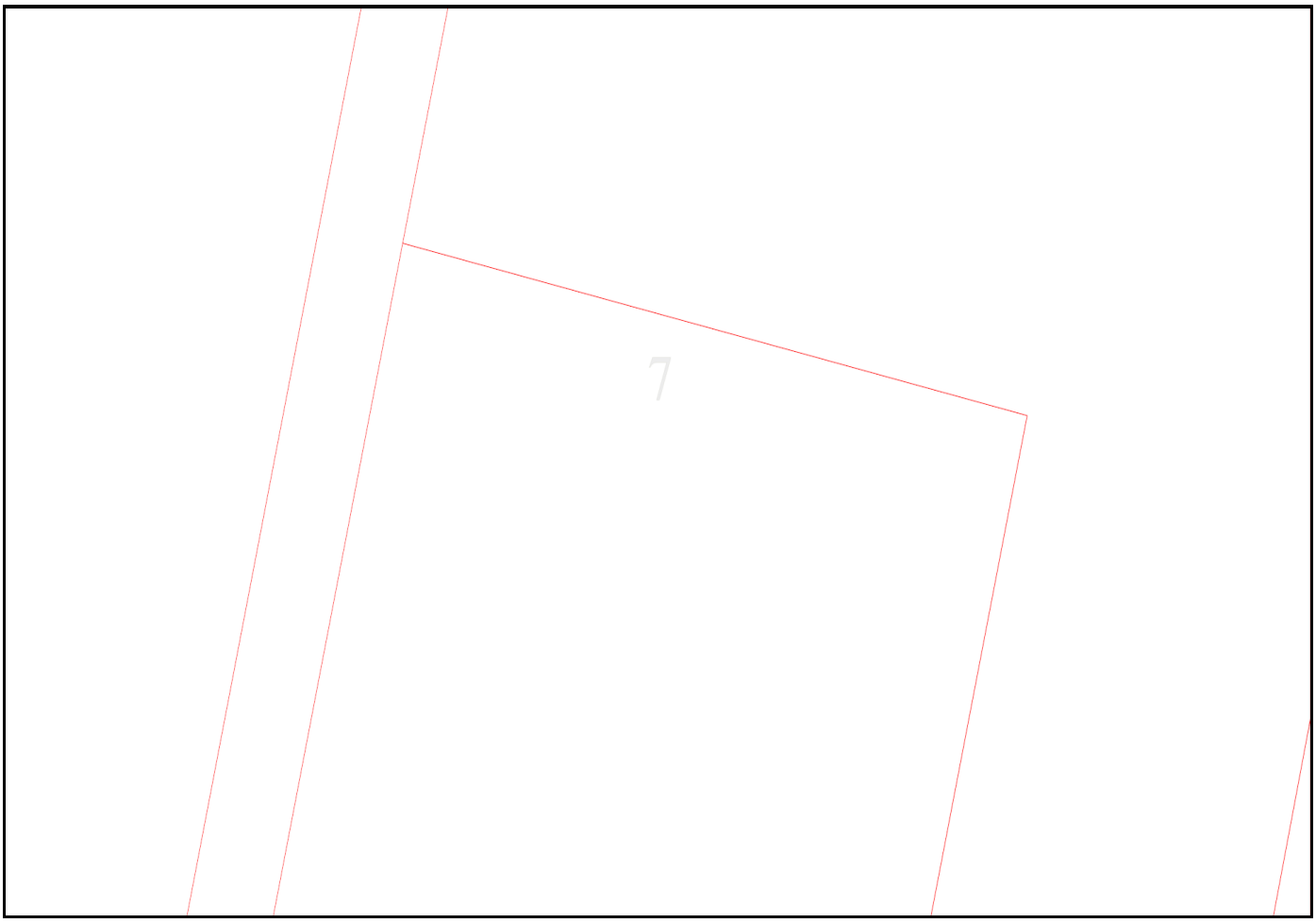
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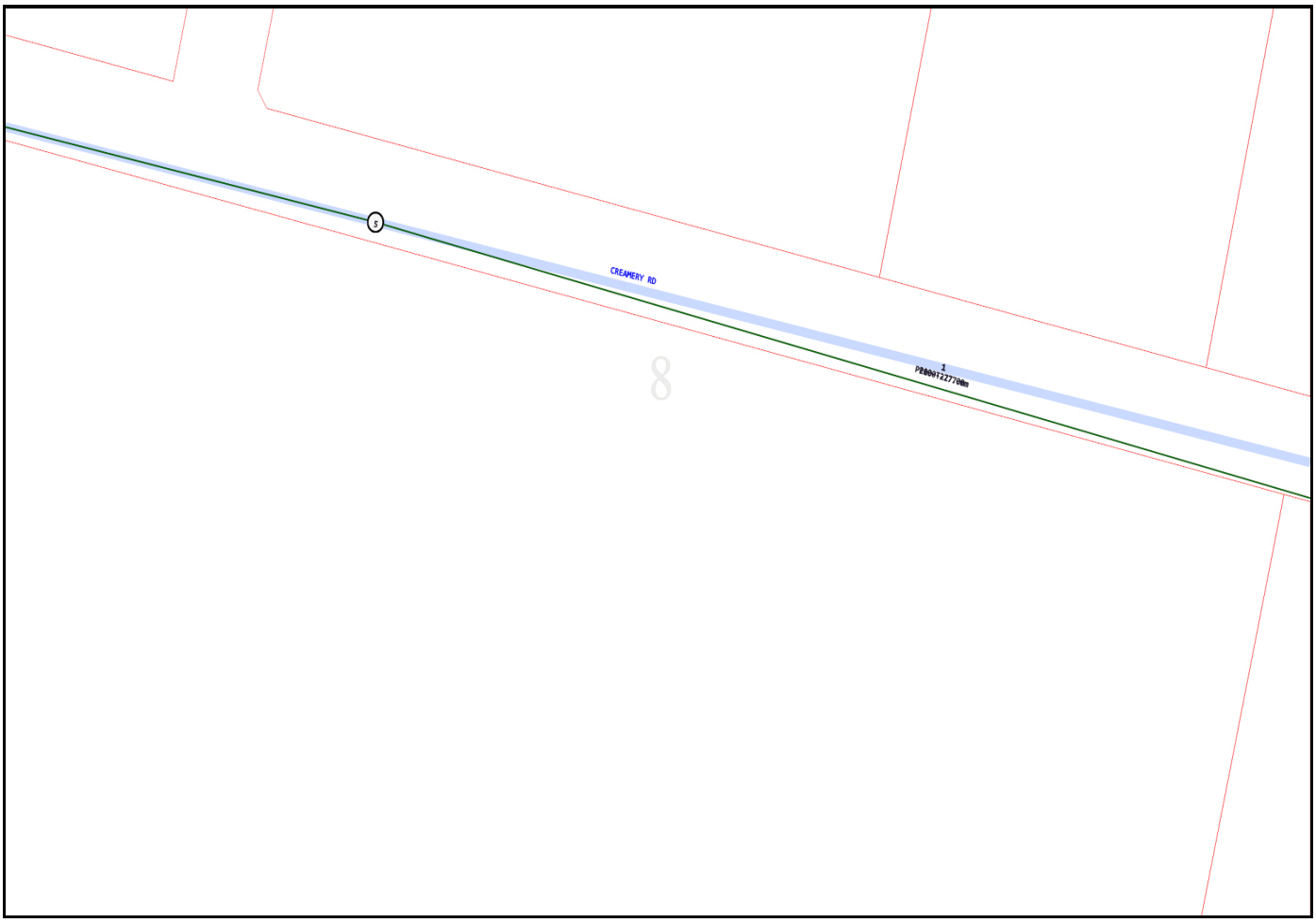
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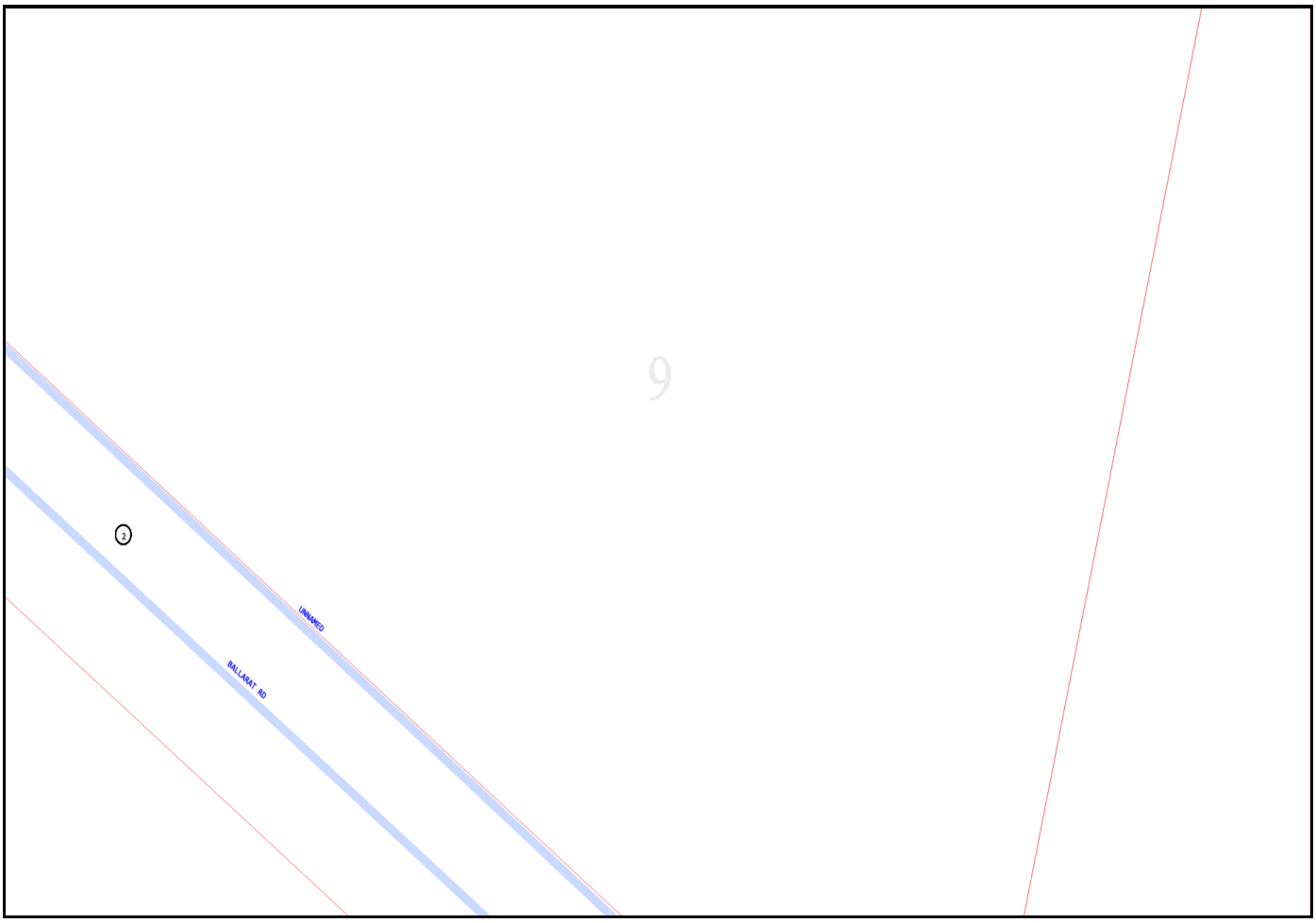
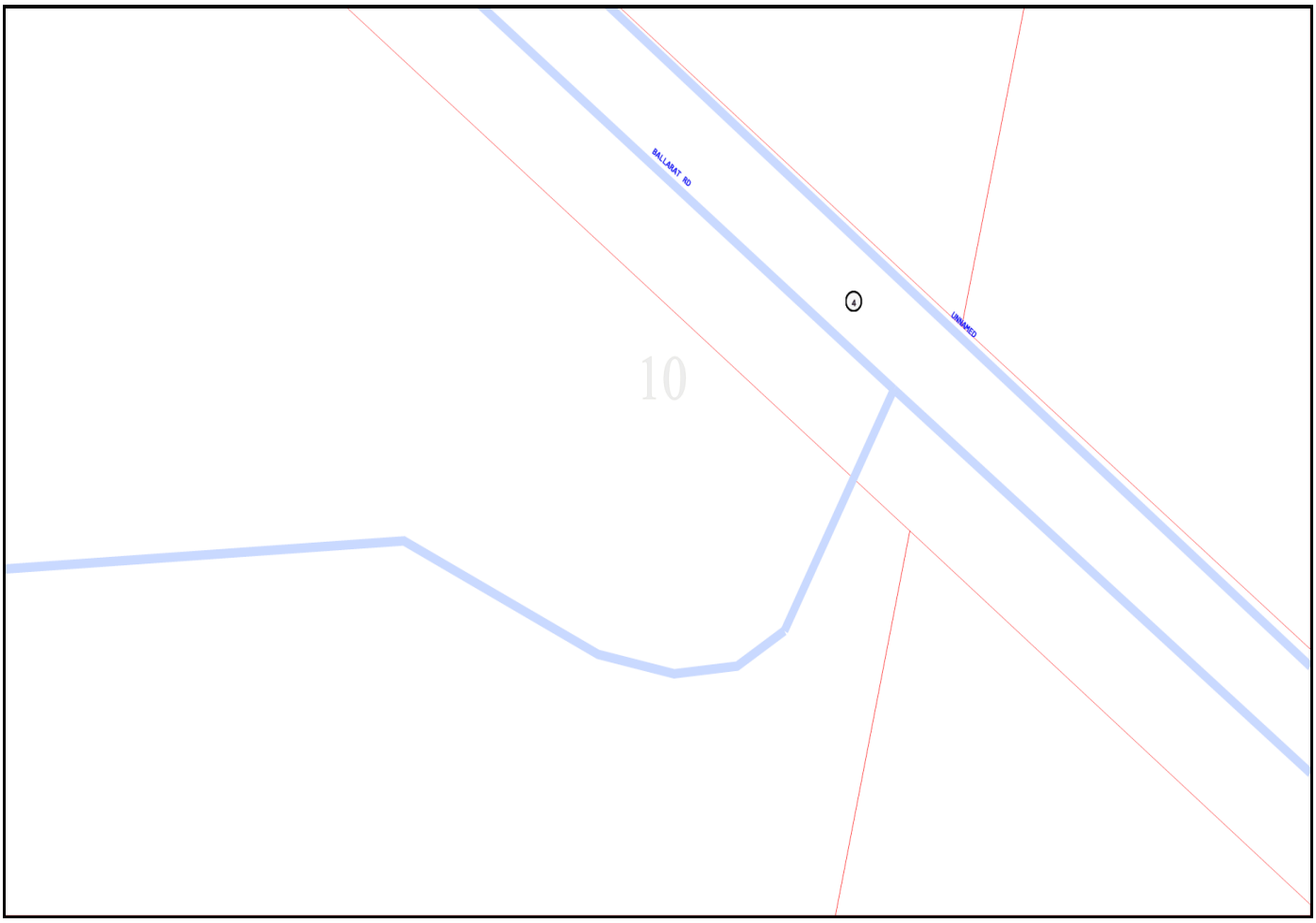
CREAMERY RD
1
PI0001227000


9
2
UNNAMED
BALLARAT RD



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.