

Appendix A

Certificate from the Office of the Technical
Regulator





Ref: 2024D024677

2 April 2024

Jay Knight
C/O Whyte Yarcowie Wind Farm Pty Ltd
PO Box 110
Fitzroy VIC 3065

Regulation and Compliance

Office of the
Technical Regulator

Level 8, 11 Waymouth Street
Adelaide SA 5000

GPO Box 320
Adelaide SA 5001

Telephone: 08 8226 5500
Facsimile: 08 8226 5866

www.otr.sa.gov.au

Dear Mr Knight,

RE Whyte Yarcowie Wind Farm and BESS project

The development of the Whyte Yarcowie Wind Farm and BESS project has been assessed by the Office of the Technical Regulator (OTR) under section 122 of the *Planning, Development and Infrastructure Act 2016*.

The *Planning, Development and Infrastructure (General) Regulations 2017* prescribe if the proposed development is for the purposes of the provision of electricity generating plant with a generating capacity of more than 5 MW that is to be connected to the State's power system – a certificate from the Technical Regulator is required, certifying that the proposed development complies with the requirements of the Technical Regulator in relation to the security and stability of the State's power system.

In deciding on your application, I have taken the following information into account:

- Your letter received 15th March 2024.

After assessing the information provided, I advise that approval is granted for the project on the condition that 156MW of fast frequency response is provided by the 200MW/400MWh battery energy storage system.

It should be noted that should the proponent subsequently decide not to construct the BESS as outlined in the Development Application (DA) and agreed to in this certificate, the proponent is advised that they must apply for a variation to the DA. Any such variation will require the proponent to obtain a new certificate from the OTR. If a certificate is not obtained, formal referral to the OTR will be required during the DA assessment process. Any formal referral may be subject to referral fees applicable at the time.

Regulation and Compliance

Level 8, 11 Waymouth Street Adelaide SA 5000 | GPO Box 320 Adelaide SA 5001 | DX541
Tel (+61) 8 8226 5500 | Fax (+61) 8 8226 5866 | www.dpc.sa.gov.au | ABN 83 524 915 929



Should you have any questions regarding this matter, please do not hesitate to call Mark Burns on (08) 8429 2707.

Yours sincerely

A handwritten signature in blue ink, appearing to read "R J Faunt".

Rob Faunt
TECHNICAL REGULATOR

Appendix B

Certificates of Title



Certificate of Title

Title Reference CT 5693/39
Status CURRENT
Easement NO
Owner Number 10282611
Address for Notices POST OFFICE BOX 88, JAMESTOWN, SA 5491
Area 389.1ha (CALCULATED)

Estate Type

FEE SIMPLE

Registered Proprietor

KEVIN WILFRED HAMS
HEATHER KAY HAMS
OF PO BOX 88 JAMESTOWN SA 5491
ALLAN WILFRED HAMS
OF PRIVATE BAG 14 WHYTE YARCOWIE SA 5420
AS JOINT TENANTS

Description of Land

SECTIONS 390, 395 AND 421
HUNDRED OF TEROWIE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 12624912
Dealing Date 31/10/2016
Sale Price \$1,875,000
Sale Type MORE THAN ONE TITLE

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	12624913	NATIONAL AUSTRALIA BANK LTD. (ACN: 004 044 937)

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	13817537	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)
NOTICE OF CHARGE	14578424	DOG FENCE BOARD
CAVEAT	14716794	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204660009	CURRENT	Lot 390 SHEOAK ROAD, WHYTE YARCOWIE, SA 5420

Notations

Dealings Affecting Title

NIL

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5425/95
Status CURRENT
Easement NO
Owner Number 10282611
Address for Notices POST OFFICE BOX 88, JAMESTOWN, SA 5491
Area 791ha (APPROXIMATE)

Estate Type

FEE SIMPLE

Registered Proprietor

KEVIN WILFRED HAMS
HEATHER KAY HAMS
OF PO BOX 88 JAMESTOWN SA 5491
ALLAN WILFRED HAMS
OF PRIVATE BAG 14 WHYTE YARCOWIE SA 5420
AS JOINT TENANTS

Description of Land

SECTIONS 385, 386, 387, 388, 389 AND 396
HUNDRED OF TEROWIE
IN THE AREA NAMED WHYTE YARCOWIE

SECTIONS 515 AND 516
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 12624912
Dealing Date 31/10/2016
Sale Price \$1,875,000
Sale Type MORE THAN ONE TITLE

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	12624913	NATIONAL AUSTRALIA BANK LTD. (ACN: 004 044 937)

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	13817537	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)
NOTICE OF CHARGE	14578424	DOG FENCE BOARD

Dealing Type	Dealing Number	Beneficiary
CAVEAT	14716794	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204815007	CURRENT	Lot 515 PIDGEON BOX ROAD, WHYTE YARCOWIE, SA 5420
4204528008	CURRENT	215 SHEOAK ROAD, WHYTE YARCOWIE, SA 5420

Notations

Dealings Affecting Title

NIL

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5458/659
Status CURRENT
Easement NO
Owner Number 10282611
Address for Notices POST OFFICE BOX 88, JAMESTOWN, SA 5491
Area 290ha (APPROXIMATE)

Estate Type

FEE SIMPLE

Registered Proprietor

KEVIN WILFRED HAMS
HEATHER KAY HAMS
OF PMB 1 WHYTE YARCOWIE SA 5420
ALLAN WILFRED HAMS
OF PMB 14 WHYTE YARCOWIE SA 5420
AS JOINT TENANTS

Description of Land

SECTIONS 512, 513, 514, 558 AND 565
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 11458419
Dealing Date 08/09/2010
Sale Price \$0
Sale Type CHANGE OF OWNERSHIP FOR NO MONETARY CONSIDERATION OR UNDISCLOSED CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	11458420	NATIONAL AUSTRALIA BANK LTD.

Stoppers

Dealing Type	Dealing Number	Beneficiary
NOTICE OF CHARGE	14578424	DOG FENCE BOARD

Valuation Numbers

Valuation Number	Status	Property Location Address
420477900*	CURRENT	Lot 365 BARRIER HIGHWAY,

Valuation Number	Status	Property Location Address
		WHYTE YARCOWIE, SA 5420

Notations

Dealings Affecting Title

NIL

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5359/620
Status CURRENT
Easement NO
Owner Number 71158147
Address for Notices 37 BOUCAUT RD JAMESTOWN, SA 5491
Area 234.3ha (CALCULATED)

Estate Type

FEE SIMPLE

Registered Proprietor

HALE LAND NOMINEES PTY. LTD. (ACN: 627 285 830)
OF 41 GLOUCESTER ROAD JAMESTOWN SA 5491

Description of Land

SECTIONS 358, 359, 362 AND 363
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 13142017
Dealing Date 09/05/2019
Sale Price \$0
Sale Type NO MONETARY CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	13142020	RURAL BANK LTD. (ACN: 083 938 416)
MORTGAGE	13711397	REGIONAL INVESTMENT CORPORATION

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	14500408	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204740156	CURRENT	672 SUNSHINE ROAD, WHYTE

Valuation Number	Status	Property Location Address
		YARCOWIE, SA 5420

Notations

Dealings Affecting Title

Lodgement Date	Dealing Number	Descriptions	Status
25/07/2025 16:44	14580413	DISCHARGE OF MORTGAGE	UNREGISTERED
25/07/2025 16:44	14580415	MORTGAGE	UNREGISTERED

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5359/623
Status CURRENT
Easement NO
Owner Number 71158147
Address for Notices 37 BOUCAUT RD JAMESTOWN, SA 5491
Area 52.2ha (APPROXIMATE)

Estate Type

FEE SIMPLE

Registered Proprietor

HALE LAND NOMINEES PTY. LTD. (ACN: 627 285 830)
OF 41 GLOUCESTER ROAD JAMESTOWN SA 5491

Description of Land

SECTION 366
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 13142017
Dealing Date 09/05/2019
Sale Price \$0
Sale Type NO MONETARY CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	13142020	RURAL BANK LTD. (ACN: 083 938 416)
MORTGAGE	13711397	REGIONAL INVESTMENT CORPORATION

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	14500408	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204740156	CURRENT	672 SUNSHINE ROAD, WHYTE

Valuation Number	Status	Property Location Address
		YARCOWIE, SA 5420

Notations

Dealings Affecting Title

Lodgement Date	Dealing Number	Descriptions	Status
25/07/2025 16:44	14580413	DISCHARGE OF MORTGAGE	UNREGISTERED
25/07/2025 16:44	14580415	MORTGAGE	UNREGISTERED

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5803/636
Status CURRENT
Easement NO
Owner Number 71158147
Address for Notices 37 BOUCAUT RD JAMESTOWN, SA 5491
Area 31.56ha (CALCULATED)

Estate Type

FEE SIMPLE

Registered Proprietor

HALE LAND NOMINEES PTY. LTD. (ACN: 627 285 830)
OF 41 GLOUCESTER ROAD JAMESTOWN SA 5491

Description of Land

SECTION 74
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 13142017
Dealing Date 09/05/2019
Sale Price \$0
Sale Type NO MONETARY CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	13142020	RURAL BANK LTD. (ACN: 083 938 416)
MORTGAGE	13711397	REGIONAL INVESTMENT CORPORATION

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	14500408	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204740156	CURRENT	672 SUNSHINE ROAD, WHYTE

Valuation Number	Status	Property Location Address
		YARCOWIE, SA 5420

Notations

Dealings Affecting Title

Lodgement Date	Dealing Number	Descriptions	Status
25/07/2025 16:44	14580413	DISCHARGE OF MORTGAGE	UNREGISTERED
25/07/2025 16:44	14580415	MORTGAGE	UNREGISTERED

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5359/624
Status CURRENT
Easement NO
Owner Number 71158147
Address for Notices 37 BOUCAUT RD JAMESTOWN, SA 5491
Area 168.8ha (CALCULATED)

Estate Type

FEE SIMPLE

Registered Proprietor

HALE LAND NOMINEES PTY. LTD. (ACN: 627 285 830)
OF 41 GLOUCESTER ROAD JAMESTOWN SA 5491

Description of Land

SECTIONS 330, 331 AND 332
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 13142017
Dealing Date 09/05/2019
Sale Price \$0
Sale Type NO MONETARY CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	13142020	RURAL BANK LTD. (ACN: 083 938 416)
MORTGAGE	13711397	REGIONAL INVESTMENT CORPORATION

Stoppers

Dealing Type	Dealing Number	Beneficiary
CAVEAT	14500408	WHYTE YARCOWIE WIND FARM PTY. LTD. (ACN: 622 889 294)

Valuation Numbers

Valuation Number	Status	Property Location Address
4204740156	CURRENT	672 SUNSHINE ROAD, WHYTE

Valuation Number	Status	Property Location Address
		YARCOWIE, SA 5420

Notations

Dealings Affecting Title

Lodgement Date	Dealing Number	Descriptions	Status
25/07/2025 16:44	14580413	DISCHARGE OF MORTGAGE	UNREGISTERED
25/07/2025 16:44	14580415	MORTGAGE	UNREGISTERED

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

Certificate of Title

Title Reference CT 5680/165
Status CURRENT
Easement NO
Owner Number 71294288
Address for Notices 373 CALCANNIA RD BARINIA, SA 5453
Area 73.8ha (APPROXIMATE)

Estate Type

FEE SIMPLE

Registered Proprietor

OAKLEA FARMS PTY. LTD. (ACN: 664 005 403)
OF 373 CALCANNIA ROAD BARINIA SA 5453

Description of Land

SECTION 333
HUNDRED OF WHYTE
IN THE AREA NAMED WHYTE YARCOWIE

Last Sale Details

Dealing Reference TRANSFER (T) 13994510
Dealing Date 15/03/2023
Sale Price \$0
Sale Type NO MONETARY CONSIDERATION

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
MORTGAGE	13994513	NATIONAL AUSTRALIA BANK LTD. (ACN: 004 044 937)

Stoppers

NIL

Valuation Numbers

Valuation Number	Status	Property Location Address
4204773804	CURRENT	Lot 333 JONES ROAD, WHYTE YARCOWIE, SA 5420

Notations

Dealings Affecting Title

NIL

Notations on Plan

NIL

Registrar-General's Notes

NIL

Administrative Interests

NIL

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6014 Folio 333

Parent Title(s) CT 5720/118
Creating Dealing(s) T 10901494
Title Issued 01/08/2008 **Edition** 1 **Edition Issued** 01/08/2008

Estate Type

FEE SIMPLE

Registered Proprietor

HAROLD BROAD PTY. LTD. (ACN: 007 612 893)
OF "OLD CANOWIE" VIA HALLETT SA 5419

Description of Land

BLOCKS 38 AND 39 DEPOSITED PLAN 3347
IN THE AREA NAMED HALLETT
HUNDREDS OF ANNE AND WHYTE

Easements

NIL

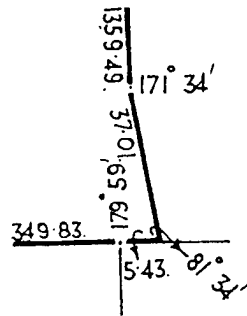
Schedule of Dealings

NIL

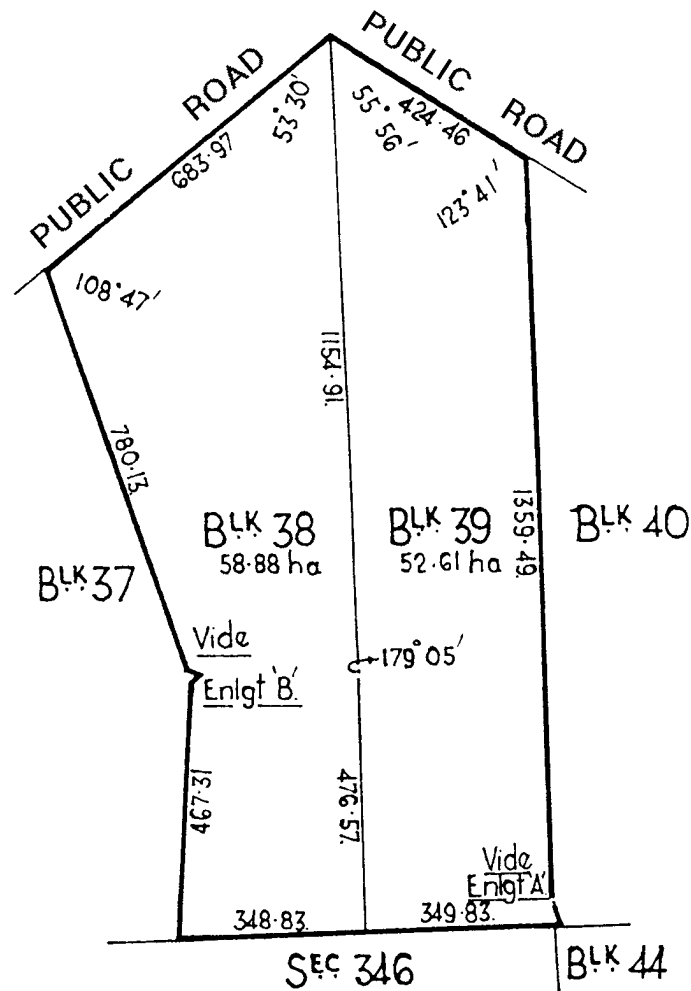
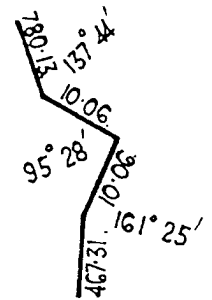
Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL

Enlargement 'A'



Enlargement 'B'



0 150 300 450 600 Metres

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6014 Folio 332

Parent Title(s) CT 5720/117
Creating Dealing(s) T 10901494
Title Issued 01/08/2008 Edition 1 Edition Issued 01/08/2008

Estate Type

FEE SIMPLE

Registered Proprietor

HAROLD BROAD PTY. LTD. (ACN: 007 612 893)
OF "OLD CANOWIE" VIA HALLETT SA 5419

Description of Land

BLOCK 37 DEPOSITED PLAN 3347
IN THE AREA NAMED HALLETT
HUNDREDS OF ANNE AND WHYTE

Easements

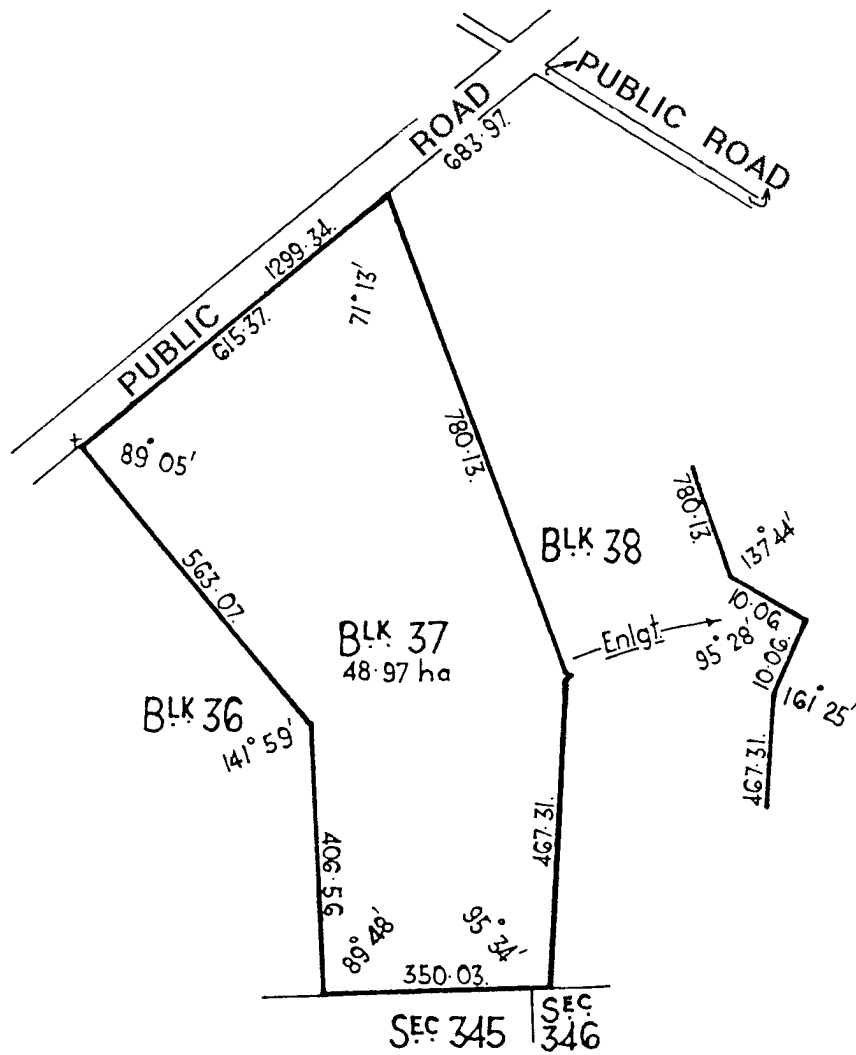
NIL

Schedule of Dealings

NIL

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6014 Folio 330

Parent Title(s) CT 5625/186
Creating Dealing(s) T 10901494
Title Issued 01/08/2008 Edition 1 Edition Issued 01/08/2008

Estate Type

FEE SIMPLE

Registered Proprietor

HAROLD BROAD PTY. LTD. (ACN: 007 612 893)
OF "OLD CANOWIE" VIA HALLETT SA 5419

Description of Land

BLOCKS 35 AND 36 DEPOSITED PLAN 3347
IN THE AREA NAMED HALLETT
HUNDREDS OF ANNE AND WHYTE

Easements

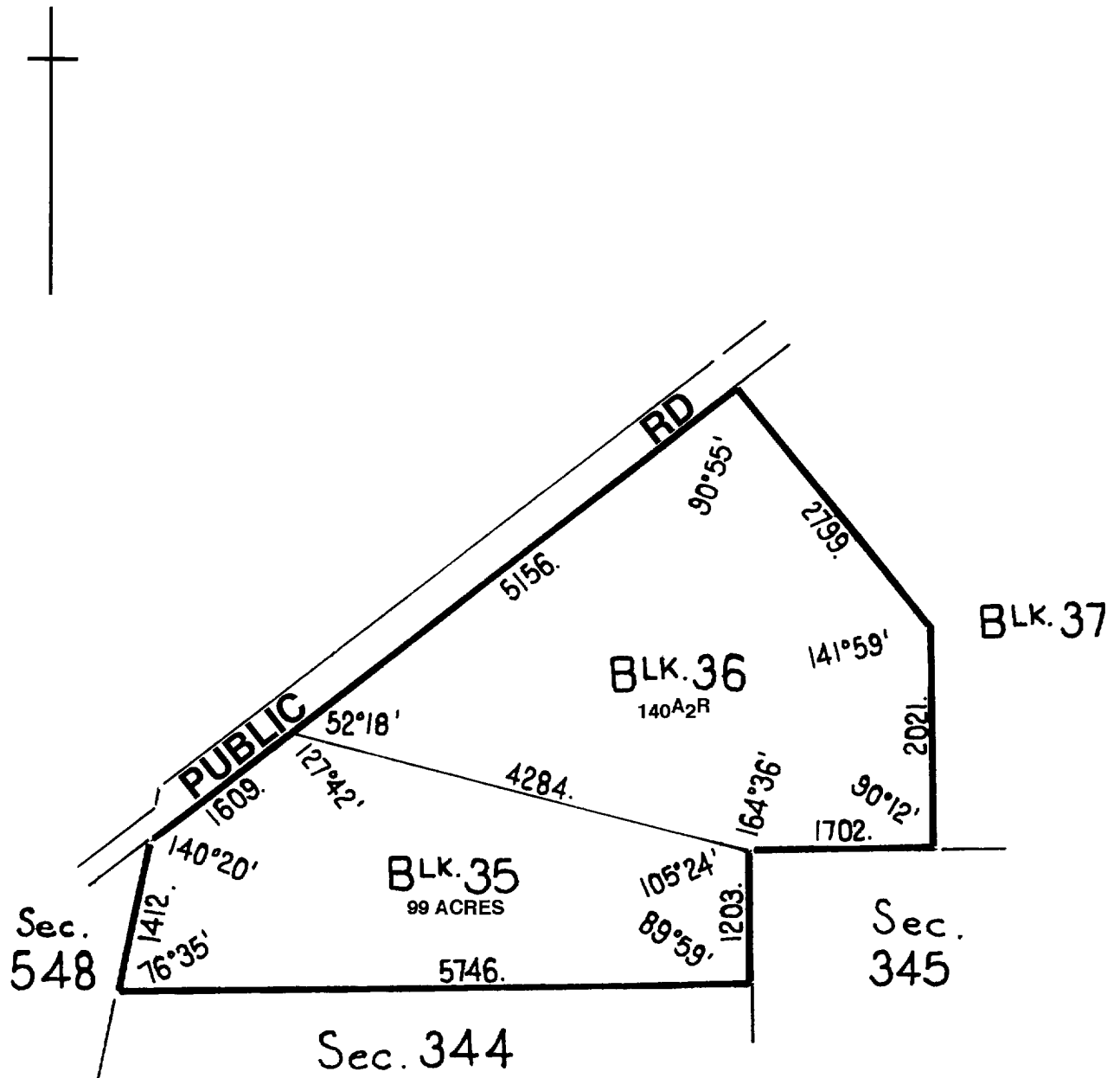
NIL

Schedule of Dealings

NIL

Notations

Dealings Affecting Title NIL
Priority Notices NIL
Notations on Plan NIL
Registrar-General's Notes NIL
Administrative Interests NIL



20 10 0 20 Chs

FOR METRIC CONVERSION

1 LINK	=	0.201168 METRES
1 CHAIN	=	100 LINKS
1 ACRE	=	0.404686 HECTARES
1 ROOD	=	1011.7 m ²
1 PERCH	=	25.29 m ²

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6014 Folio 329

Parent Title(s) CT 5968/176
Creating Dealing(s) T 10901494
Title Issued 01/08/2008 **Edition** 1 **Edition Issued** 01/08/2008

Estate Type

FEE SIMPLE

Registered Proprietor

HAROLD BROAD PTY. LTD. (ACN: 007 612 893)
OF "OLD CANOWIE" VIA HALLETT SA 5419

Description of Land

SECTIONS 548, 549 AND 550
HUNDRED OF WHYTE
IN THE AREA NAMED BELALIE EAST

Easements

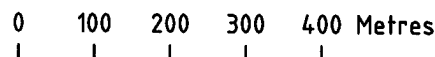
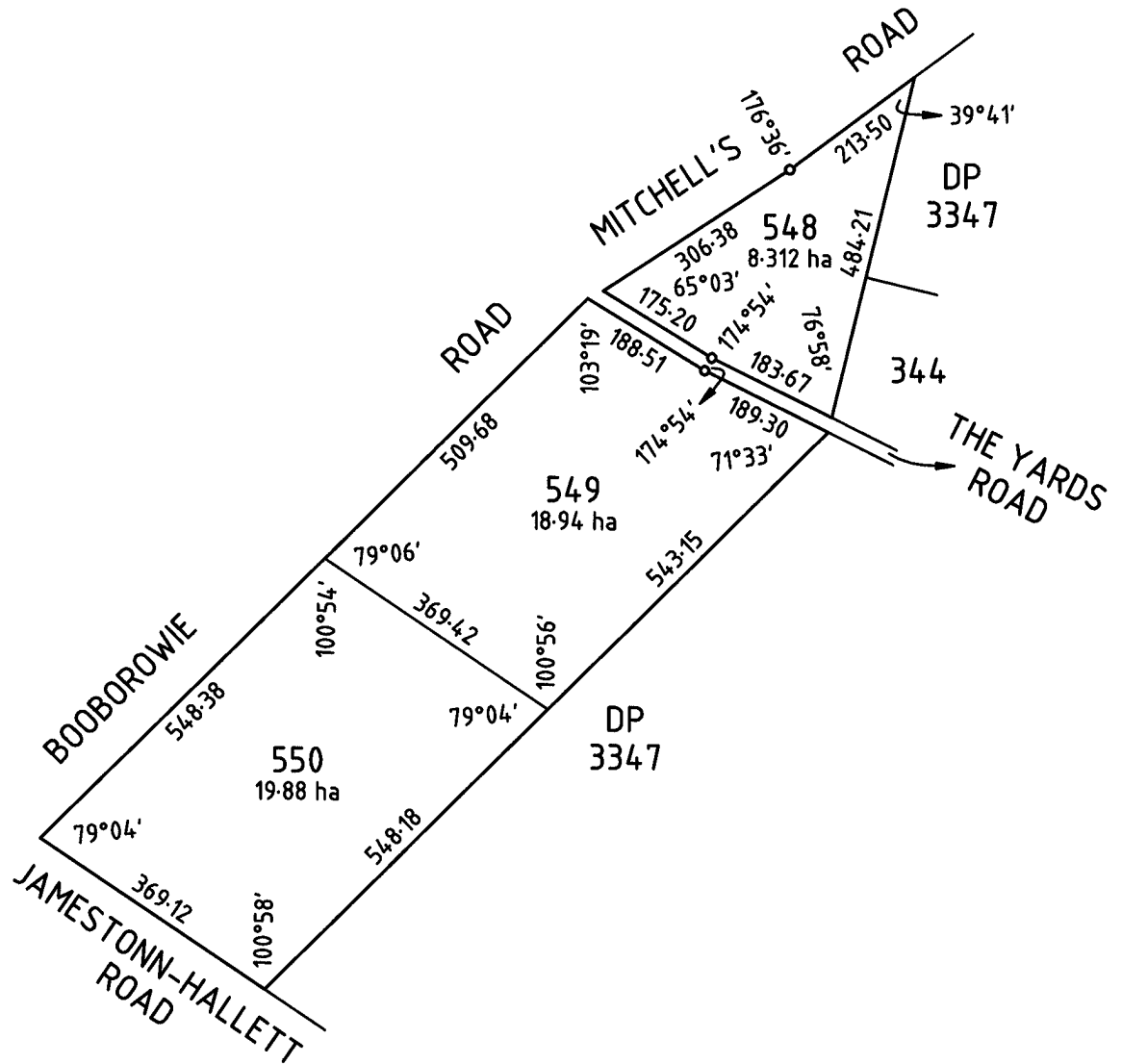
SUBJECT TO THE EASEMENT(S) AS PROVIDED BY SECTION 9 OF THE NATURAL GAS AUTHORITY ACT 1967

Schedule of Dealings

Dealing Number	Description
3045584	LEASE COMMENCING ON 7/6/1969 AND EXPIRING ON 1/7/2068 OF A RIGHT OF WAY AND EASEMENT OVER PORTION

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5886 Folio 198

Parent Title(s) CT 5566/261
Creating Dealing(s) DDA 9411760
Title Issued 03/01/2003 **Edition** 3 **Edition Issued** 14/07/2025

Estate Type

FEE SIMPLE

Registered Proprietor

HAROLD BROAD PTY. LTD. (ACN: 007 612 893)
OF 25 HALLETT ROAD HALLETT SA 5419

Description of Land

SECTIONS 551 AND 552
HUNDRED OF WHYTE
IN THE AREA NAMED BELALIE EAST

Easements

SUBJECT TO THE EASEMENT(S) AS PROVIDED FOR BY SECTION 9 OF THE NATURAL GAS AUTHORITY ACT 1967

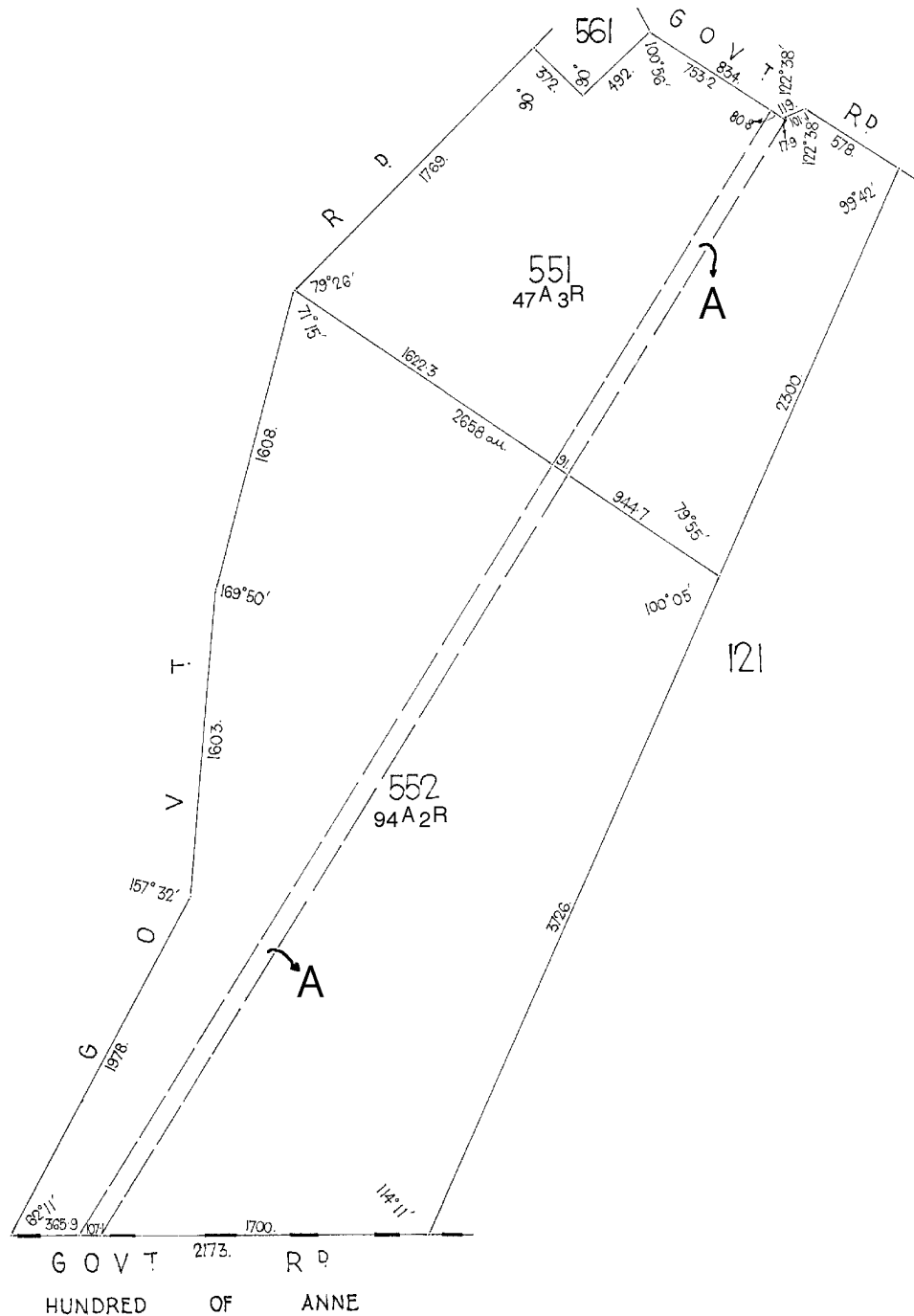
SUBJECT TO EASEMENT(S) OVER THE LAND MARKED A TO THE NATURAL GAS AUTHORITY OF SOUTH AUSTRALIA (T 3011181)

Schedule of Dealings

NIL

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL



600 300 0 600 LINKS

FOR METRIC CONVERSION

1 LINK = 0.201168 METRES
1 CHAIN = 100 LINKS
1 ACRE = 0.404686 HECTARES
1 ROOD = 1011.7 m²
1 PERCH = 25.29 m²

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5720 Folio 115

Parent Title(s) CT 4238/253
Creating Dealing(s) CONVERTED TITLE
Title Issued 17/12/1999 **Edition** 3 **Edition Issued** 14/07/2025

Estate Type

FEE SIMPLE

Registered Proprietor

BROAD BROS. PTY. LTD. (ACN: 007 612 937)
OF 25 HALLETT ROAD HALLETT SA 5419

Description of Land

BLOCK 67 DEPOSITED PLAN 3347
IN THE AREA NAMED BELALIE EAST
HUNDREDS OF ANNE AND WHYTE

BLOCKS 69 AND 70 DEPOSITED PLAN 3347
IN THE AREAS NAMED BELALIE EAST AND CANOWIE
HUNDREDS OF ANNE AND WHYTE

ALLOTMENT 202 DEPOSITED PLAN 12727
IN THE AREA NAMED BELALIE EAST
HUNDRED OF WHYTE

Easements

NIL

Schedule of Dealings

NIL

Notations

Dealings Affecting Title NIL

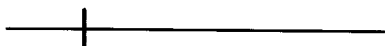
Priority Notices NIL

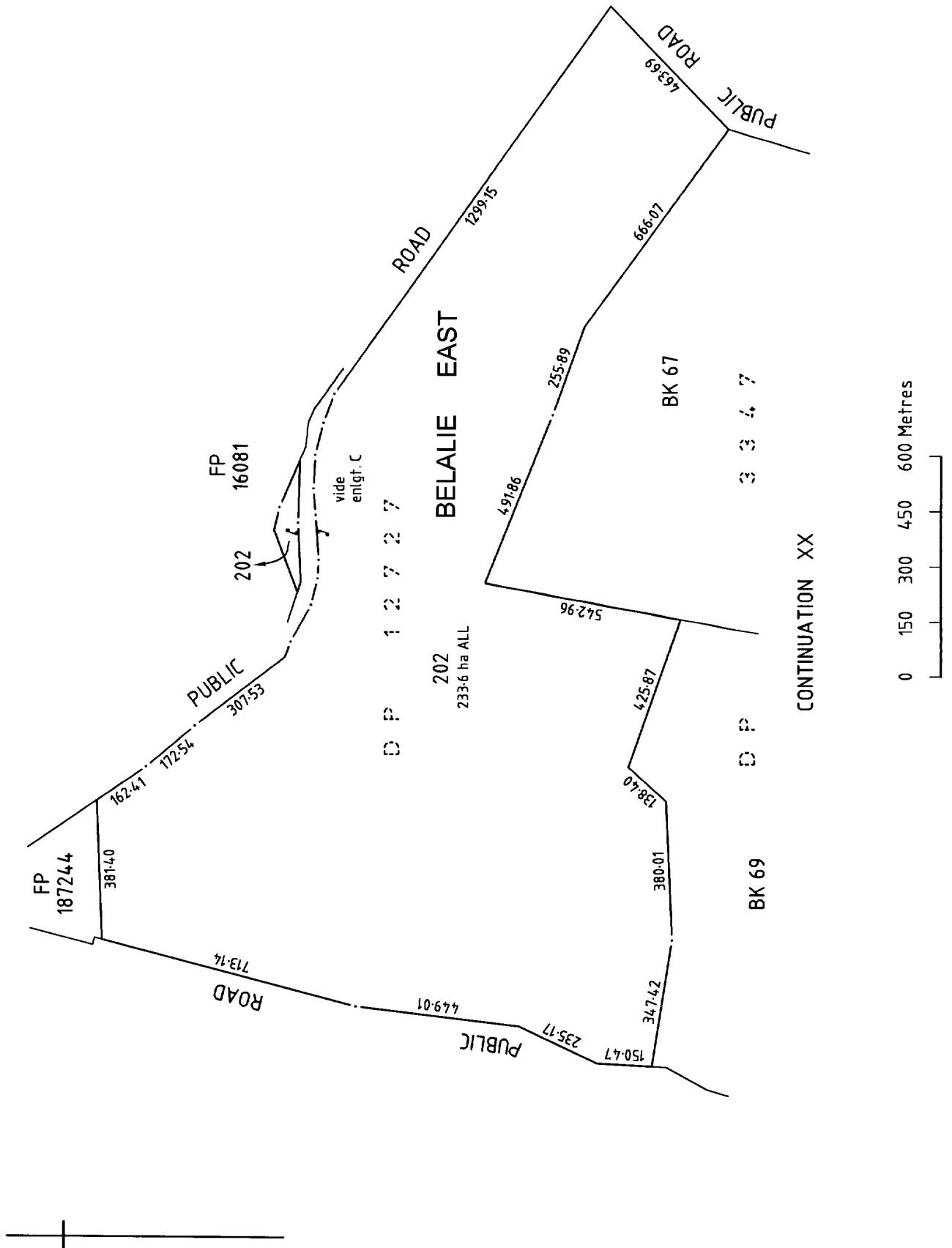
Notations on Plan NIL

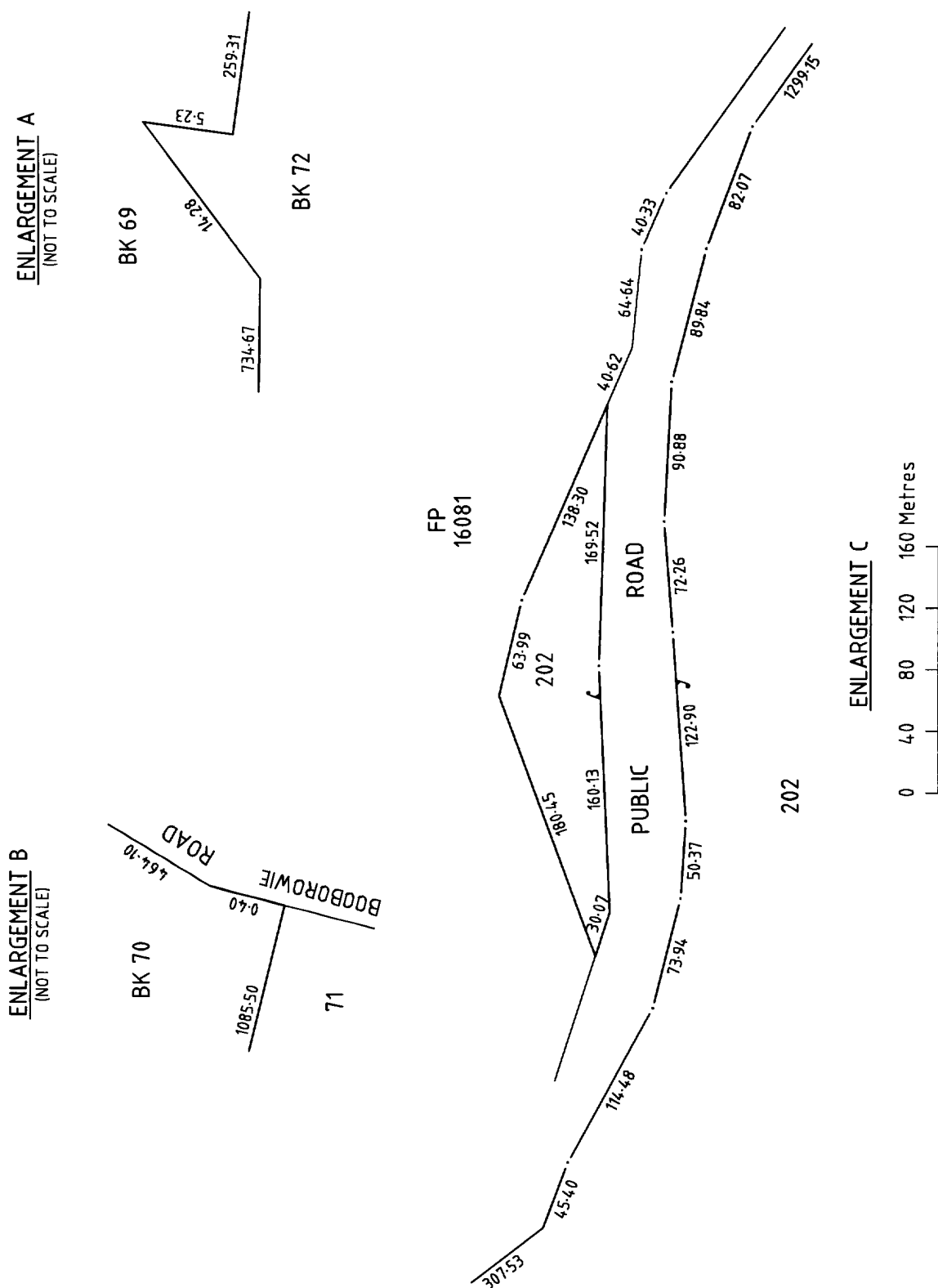
Registrar-General's Notes

AMENDMENT TO DIAGRAM VIDE 7/2014
APPROVED D138480

Administrative Interests NIL









The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6097 Folio 877

Parent Title(s) CT 6092/678

Creating Dealing(s) TG 11755652

Title Issued 03/08/2012 Edition 4 Edition Issued 01/09/2021

Estate Type

FEE SIMPLE

Registered Proprietor

AROONA FARMS PTY. LTD. (ACN: 133 860 821)
OF 447 COLLINS ROAD WHYTE YARCOWIE SA 5420

Description of Land

ALLOTMENT 20 FILED PLAN 56012
IN THE AREA NAMED BELALIE EAST
HUNDREDS OF ANNE, BELALIE AND WHYTE

Easements

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED C TO TRANSMISSION LESSOR CORPORATION OF 1 UNDIVIDED 2ND PART (SUBJECT TO LEASE 9061500) AND ELECTRANET PTY. LTD. OF 1 UNDIVIDED 2ND PART (T 5086488)

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED B (TG 11755652)

Schedule of Dealings

Dealing Number	Description
11223859	LEASE TO BROWN HILL PTY. LTD. COMMENCING ON 24/11/2007 AND EXPIRING ON 30/4/2033 OF PORTION (A1 IN FP 51201)
11223860	MORTGAGE OF LEASE 11223859 TO TASOVAC PTY. LTD.
13594214	MORTGAGE TO BENDIGO & ADELAIDE BANK LTD. (ACN: 068 049 178)

Notations

Dealings Affecting Title NIL

Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes

PLAN DEPOSITED D80854
APPROVED FILED PLAN FOR LEASE PURPOSES FX51201

Administrative Interests NIL

Certificate of Title

Title Reference	CT 6097/874
Status	CURRENT
Easement	YES
Owner Number	70776007
Address for Notices	L 22ER/101 MILLER ST NORTH SYDNEY NSW 2060
Area	42.01ha (CALCULATED)

Estate Type

FEE SIMPLE

Registered Proprietor

AGL HP1 PTY. LTD. (ACN: 860 804 299)
AGL HP2 PTY. LTD. (ACN: 080 810 546)
AGL HP3 PTY. LTD. (ACN: 220 807 358)
OF C/- LEVEL 22/101 MILLER STREET NORTH SYDNEY NSW 2060
AS JOINT TENANTS

Description of Land

ALLOTMENT 1000 DEPOSITED PLAN 80854
IN THE AREA NAMED BELALIE EAST
HUNDREDS OF BELALIE AND WHYTE

Last Sale Details

There are no sales details recorded for this property

Constraints

Encumbrances

Dealing Type	Dealing Number	Beneficiary
LEASE	11260362	ELECTRANET PTY. LTD. (ACN: 094 482 416)
LEASE	11260363	BROWN HILL NORTH PTY. LTD.
MORTGAGE OF LEASE	11317896	ANZ FIDUCIARY SERVICES PTY. LTD.
LEASE	11762236	HALLETT 5 PTY. LTD.
MORTGAGE OF LEASE	11762243	THE BANK OF TOKYO-MITSUBISHI UFJ, LTD. (ACN: 103 418 882)

Stoppers

NIL

Valuation Numbers

Valuation Number	Status	Property Location Address
8702139054	CURRENT	201 GILFILLAN ROAD, BELALIE

Valuation Number	Status	Property Location Address
		EAST, SA 5491

Notations

Dealings Affecting Title

NIL

Notations on Plan

NIL

Registrar-General's Notes

PLAN DEPOSITED D80854
APPROVED FILED PLAN FOR LEASE PURPOSES FX53338
APPROVED FILED PLAN FOR LEASE PURPOSES FX56276
APPROVED FILED PLAN FOR LEASE PURPOSES FX56527

Administrative Interests

NIL

Appendix C

Native Vegetation Clearance Data Report





Whyte Yarcowie Wind Farm BESS and Overhead Transmission Line

Native Vegetation Clearance Data Report

Final

June 2026



Whyte Yarcowie Wind Farm BESS and Overhead Transmission Line

Native Vegetation Clearance Data Report under
the *Native Vegetation Regulations 2017*

Final

Prepared by
Umwelt (Australia) Pty Limited

For
Whyte Yarcowie Wind Farm Pty Ltd

Project Director: Alison Derry
Project Manager: Angela Carpenter
Report No.: 31653/R07
Date: June 2026



112 Hayward Avenue, Torrensville SA 5031



This report was prepared using
Umwelt's ISO 9001 certified
Quality Management System.

Acknowledgement of Country

Umwelt acknowledges the Traditional Owners of Country throughout Australia and their continuing values, culture and connection to the land, waters and sky.

We pay our respects to Elders past and present.

The below image is from the artwork *Yapung Maryiyang* (Pathway Forward) by Saretta Fielding.



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Document Status

Rev No.	Reviewer Name	Date	Approved for Issue Name	Date
V1	J. Skewes	05/03/2026	Alison Derry	10/03/2026
V2	S. Bulling	05/06/2026	Alison Derry	10/06/2026

Abbreviations

Abbreviation	Description
%	Percent
AIL	Associated Infrastructure Licence
BAM	Bushland Assessment Method
BDBSA	Biological Database of South Australia (maintained by DEW)
BESS	Battery Energy Storage System
DCCEEW	Department of Climate Change, Energy, the Environment and Water (Commonwealth)
DEW	Department for Environment and Water (SA)
DSEWPaC	Department of Sustainability, Environment, Water, Population and Communities (Commonwealth, now DCCEEW)
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i> (Commonwealth)
HRE Act	<i>Hydrogen and Renewable Energy Act 2023</i> (SA)
IBRA	Interim Biogeographical Regionalisation of Australia
INTG	Iron-grass Natural Temperate Grassland of South Australia
LSA Act	<i>Landscape South Australia Act 2019</i> (SA)
MNES	Matters of National Environmental Significance
NatureMaps	Initiative of DEW that provides a common access point to maps and geographic information about South Australia's natural resources in an interactive online mapping format
NPW Act	<i>National Parks and Wildlife Act 1972</i> (SA)
NV Act	<i>Native Vegetation Act 1991</i> (SA)
NVB	Native Vegetation Branch
NVC	Native Vegetation Council
OHL	Overhead Transmission Line
PBGW	Peppermint Box (<i>Eucalyptus odorata</i>) Grassy Woodland of South Australia
PBTL	Pygmy Blue-tongue Lizard (<i>Tiliqua adelaidensis</i>)
PDI Act	<i>Planning, Development and Infrastructure Act 2016</i> (SA)
PMST	Protected Matters Search Tool (under the EPBC Act; maintained by DCCEEW)
REIL	Renewable Energy Infrastructure Licence
SA	South Australia(n)
Search Area	5 km buffer of the Project Area considered in the desktop assessment database searches
SEB	Significant Environmental Benefit
TEC	Threatened Ecological Community
Umwelt	Umwelt (Australia) Pty Ltd
VA(s)	Vegetation Association(s)
var.	Variety (a taxonomic rank below that of species and subspecies, but above that of form)
WYWF	Whyte Yarcowie Wind Farm

Glossary

Term	Definition
Project	Whyte Yarcowie Wind Farm BESS and Overhead Transmission Line
Project Area	The Project Area as shown in Figure 2.1 .
Search Area	5 km buffer of the Project Area considered in the desktop assessment database searches

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Attachments

- Attachment 1 – Landowner details and consent**
- Attachment 2 – Bushland Assessment Scoresheets (excel format)**
- Attachment 3 – Spatial Data Package (compressed shapefiles)**

1.0 Application Information

Details of the native vegetation clearance applicant are summarised in **Table 1.1** with a summary of the proposed clearance provided in **Table 1.2**.

Table 1.1 Application Details

Applicant	Whyte Yarcowie Wind Farm Pty Ltd (a subsidiary of Wind Prospect Group Ltd)		
Key Contact	Patrick Deveney Development Manager E: patrick.deveney@windprospect.com.au Bentleys SA/NT, 'Bentleys SA' Level 5, 63 Pirie Street Adelaide, SA, 5000		
Landowner	See Attachment 1 for landowner details and landowner consent for the project. The Battery Energy Storage System (BESS), overhead transmission line (OHL) and substation expansion fall across private properties owned by Hams, Hale, Sparkes (Oaklea Farms), Broad, Robinson (Aroona Farms) and AGL.		
Site Address	Mitchells Road, Whyte Yarcowie, 5420, South Australia (OHL) 140 Canowie Road to 201 Gilfillan Road, Belalie East (BESS and Substation Expansion)		
Local Government Area	The Regional Council of Goyder and the Northern Areas Council	Hundred	Terowie, Whyte and Belalie
Title ID	Title IDs are provided in Attachment 1	Parcel ID	Parcel IDs are provided in Attachment 1

Table 1.2 Summary of Proposed Clearance

Purpose of Clearance	Whyte Yarcowie Wind Farm Pty Ltd is proposing to develop, construct and operate up to 47 wind turbine generators in the Mid-North of South Australia (SA) - the Whyte Yarcowie Wind Farm (WYWF). The Whyte Yarcowie Wind Farm BESS and Overhead Transmission Line) Project (the Project) is proposed to connect the WYWF to the existing grid. The clearance applied for within this report is for the BESS, the OHL, and the substation expansion associated with the wind farm, but it does not include the wind farm which has been applied for separately under Renewable Energy Infrastructure Licence (REIL) 2 (Umwelt 2024).		
Native Vegetation Regulation	Regulation 12 (34) – Infrastructure		
Description of the Vegetation under Application	Three native vegetation associations are proposed to be impacted: A7: <i>Austrostipa</i> spp. / <i>Rytidosperma</i> spp. Very Open Grassland. B7: <i>Austrostipa</i> spp. / <i>Rytidosperma</i> spp. Very Open Grassland. B14: <i>Enneapogon nigricans</i> Grassland.		
Total Proposed Clearance - Area (ha)	A total of 0.99 ha of native vegetation is proposed to be temporarily cleared for construction, this includes: A7: 0.20 ha. B7: 0.40 ha. B14: 0.39 ha. A further 153.54 ha of non-native vegetation is also proposed to be impacted. Of this, 13.15 ha is permanent clearance for towers or poles, the BESS or substation expansion, with the remainder for temporary construction activities.		
Level of Clearance	Level 4		
Overlay (Planning and Design Code)	Native Vegetation Overlay		
Map of Proposed Clearance Area	A map of the proposed clearance area is provided in Figure 4.1 to Figure 4.8		

Mitigation Hierarchy	Avoidance The proposed OHL will connect to the existing Belalie Substation along Gilfillan Road, which will require an extension to the existing substation. Utilisation of the existing substation is expected to result in a smaller footprint compared to that of a new substation, and hence, it is considered that additional clearance has been avoided. Two proposed alignments for the OHL were surveyed by Umwelt. The alternative southern alignment (which ran parallel to Jones Road for part of the way) would have impacted a small patch of a Threatened Ecological Community (TEC), Iron-grass Natural Temperate Grassland of South Australia (INTG). Minimisation Impacts to native vegetation in the proposed BESS, OHL and Substation Expansion have been minimised through the selection of an alignment which passes through large tracts of non-native vegetation. Of the 154.53 ha proposed to be impacted within the BESS, OHL and Substation Expansion, 99.36 % is non-native vegetation (60 % falls within cropping (92.05 ha), 38 % falls within Exotic Grassland (59.13 ha) and 2% falls within Existing Roads and Infrastructure (2.36 ha). Native vegetation proposed to be impacted occurs at road intersections. The design minimises impact to native vegetation by stringing over small sections of native vegetation present in the OHL route, where possible. Rehabilitation or restoration The proponent has committed to rehabilitation in construction areas within three years of works. Rehabilitation will be simplified to resspreading any stockpiled topsoil and ripping compacted areas. Natural regeneration will then occur along the stringing corridor, as it will not be maintained after construction is completed. Offset The impact of the Project is proposed to be offset by payment directly into the Native Vegetation Fund.
SEB Offset Proposal	The total Significant Environmental Benefit (SEB) offset obligations required for the clearance of 0.99 ha of native vegetation is a payment of \$14,855.68 (including administration fee of \$774.46).

2.0 Purpose of Clearance

2.1 Description

Whyte Yarcowie Wind Farm Pty Ltd is proposing to develop, construct and operate the Whyte Yarcowie Wind Farm (WYWF) consisting of up to 47 wind turbine generators in the Mid-North of South Australia (SA). The WYWF is located east, south-east and south of the small township of Whyte Yarcowie, 190 km north of Adelaide. The Whyte Yarcowie Wind Farm BESS and Overhead Transmission Line Project (the Project) is proposed to connect the WYWF to the existing grid, and to support the wind farm through the provision of energy storage and grid strengthening services.

The proposed Project comprises a Battery Energy Storage System (BESS) with a capacity of up to 270 megawatts and a maximum 8 hour duration (2,160 megawatt-hours), and a 19.5 km long 275 kilovolt overhead transmission line (OHL) to connect the internal wind farm substation to ElectraNet's existing Belalie Substation, which will need to be expanded to accommodate the new connections.

The OHL will connect to the northwest boundary of the WYWF near Sheoak Road and extend to the southwest to connect to the proposed BESS and substation expansion at 140 Canowie Road to 201 Gilfillan Road, Belalie East.

Umwelt has been engaged by Whyte Yarcowie Wind Farm Pty Ltd to undertake a native vegetation clearance assessment for the Project. This native vegetation clearance application is for the BESS, OHL and Substation Expansion only and is for inclusion with the Associated Infrastructure Licence Application (AIL). The wind farm application was lodged separately with the Native Vegetation Council (NVC) in December 2024 (Umwelt, 2024) under Renewable Energy Infrastructure (REIL) application number 2.

2.2 Background

Field surveys were completed by Umwelt over two possible OHL alignments and a broad potential BESS area between September 2024 to February 2025. Surveys included vegetation surveys and targeted surveys for the *Environment Protection and Biodiversity Conservation Act* (EPBC Act) listed Pygmy Blue-tongue Lizard (PBT) (*Tiliqua adelaidensis*) and the Threatened Ecological Community (TEC) - Iron-grass Natural Temperate Grassland of South Australia (INTG).

The BESS, OHL and Substation Expansion is shown in **Figure 2.1** which maps the connection of the wind farm near Sheoak Road. The OHL follows Mitchells Road for much of the way and Booborwie Road until passing Wilkins Highway, where it extends northwest to the Belalie Substation (**Figure 2.1**).

Current and Surrounding Land Use

The proposed WYWF BESS, OHL and Substation Expansion traverses cultivated plains with ~ 60 % of the proposed easement falling within cropping land and ~ 30 % within exotic grassland which is grazed by livestock.

Administrative Boundaries

The BESS, OHL and Substation Expansion occur within the Regional Council of Goyder and the Northern Areas Council. It falls within the Northern and Yorke Landscape Management Region.

Bioregions

The Interim Biogeographical Regionalisation of Australia (IBRA) identifies geographically distinct regions based on common climate, geology, landform, native vegetation, and species information. The Project Area is in the Flinders Lofty Block IBRA bioregion and the Broughton subregion. IBRA environmental associations over the Project Area are Terowie, Hansen, Clare, and Yongala. The Terowie environmental association falls at the far eastern end of the OHL only.

A summary of the IBRA bioregion, subregion and associations of the Project Area is located in **Table 2.1**.

Table 2.1 Summary of the IBRA Bioregion, Subregion and Associations of the Project Area

Flinders Lofty Block IBRA bioregion
Temperate to arid Proterozoic ranges, alluvial fans and plains, and some outcropping volcanics, with the semi-arid to arid north supporting native cypress, black oak (belah) and mallee open woodlands, Eremophila and Acacia shrublands, and bluebush/saltbush chenopod shrublands on shallow, well-drained loams and moderately deep, well-drained red duplex soils. The increase in rainfall to the south corresponds with an increase in low open woodlands of <i>Eucalyptus obliqua</i> and <i>E. baxteri</i> on deep lateritic soils, and <i>E. fasciculosa</i> and <i>E. cosmophylla</i> on shallower or sandy soils.
Broughton IBRA subregion
Approximately 10 % (106,330 ha) of the subregion is mapped as remnant native vegetation, of which 3 % (3,064 ha) is formally conserved.
Hansen IBRA environmental association
Approximately 3 % (3,738 ha) of the association is mapped as remnant native vegetation, of which 1 % (28 ha) is formally conserved.
Clare IBRA environmental association
Approximately 8 % (12,361 ha) of the association is mapped as remnant native vegetation, of which 3 % (424 ha) is formally conserved.
Yongala IBRA environmental association
Approximately 10 % (14,577 ha) of the association is mapped as remnant native vegetation, of which 0 % (0 ha) is formally conserved.
Terowie IBRA environmental association
Approximately 86 % (282,060 ha) of the association is mapped as remnant native vegetation, of which 1 % (2,053 ha) is formally conserved.

2.3 General Location Map

The general location of the Project Area is provided in **Figure 2.1**.

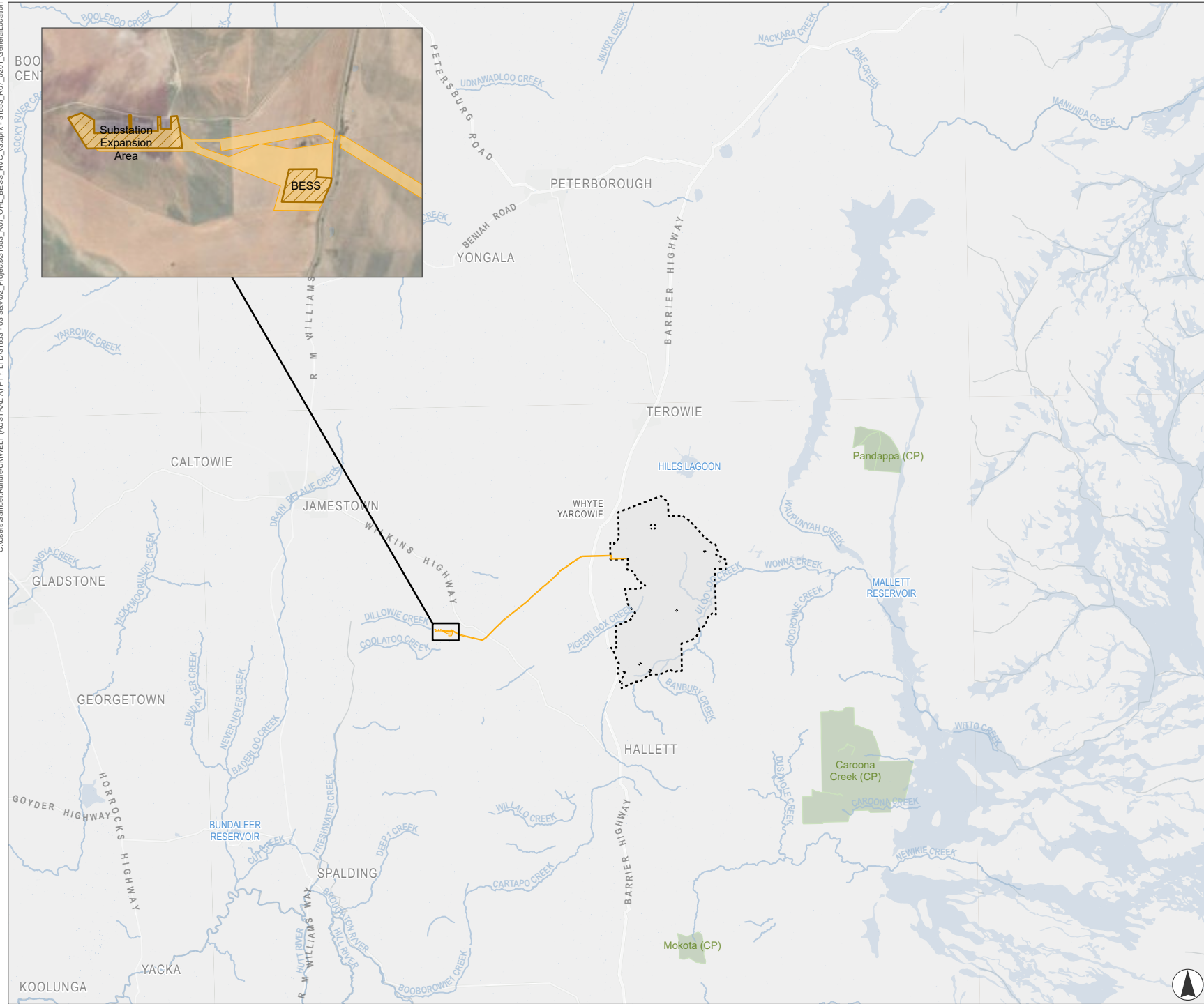


FIGURE 2.1
General Location of the Project Area

Legend

- Project Area: BESS, OHL and Substation Expansion
- Wind Farm
- Infrastructure
- Main road
- Watercourses
- Waterbodies
- NPWSA reserve



0 2 4
Kilometres

Scale 1:450,000 at A4
GDA2020 MGA Zone 54



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2.4 Details of the Proposal

The Project encompasses the following activities for the BESS, OHL and Substation Expansion:

- Installation of transmission towers or poles.
- Cables to connect the WYWF to ElectraNet's Belalie Substation:
 - a stringing corridor to facilitate the wiring of conductors between each transmission tower or pole.
- Construction of the BESS.
- Construction of an underground cable to connect the BESS to the Belalie Substation.
- Expansion of the Belalie Substation to allow for the connection of the OHL.

Associated/cumulative infrastructure that this report does not include but will be required is:

- The WYWF along with ancillary equipment and infrastructure needed for the wind farm. An NVC application for the WYWF was submitted separately in December 2024 and passed through the *Hydrogen and Renewable Energy Act 2023* (HRE Act) public consultation period in mid-2025, with a number of submissions received which require responses (DEW - D0031537) (Umwelt, 2024).

2.5 Approvals Required or Obtained

- **Native Vegetation Act 1991 (NV Act)** – This data report is supplied to fulfil the requirement to impact native vegetation under the NV Act.
- **Planning, Development, and Infrastructure Act 2016 (PDI Act)** – The relevant approval pathway for the Project is the HRE Act, and as such, the Project does not require approval under the PDI Act. The Project still seeks to comply with the relevant policies under the Planning and Design Code (established under the PDI Act) to address the HRE Act Environmental Impact Assessment Criteria.
- **Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)** – On 27 June 2025 the Whyte Yarcowie Wind Farm Project was determined to be a Controlled Action (EPBC 2024-09961). The BESS, OHL and Substation Expansion and Wind Farm are all part of the EPBC Act Controlled Action Project Area. The approval pathway is through Preliminary Documentation.
- **National Parks and Wildlife Act 1972 (NPW Act)** – Umwelt has the required flora collection permit (K25613-28).
- **Landscape South Australia Act 2019 (LSA Act)** – A water affecting activity permit is unlikely to be required for the proposed Project. Plants listed as Declared under the LSA Act were observed in the Project Area. All land managers have a duty to manage environmental weeds and Declared plants on their property. A permit to transport Declared plants on a public road may be required for the proposed Project (i.e., for contaminated topsoil which may be removed from site).
- **Hydrogen and Renewable Energy Act 2023 (HRE Act)** – The HRE Act is relevant for all renewable energy projects in SA. The approvals process transitioned from the PDI Act to the HRE Act as of 11 July 2024. An AIL will be required for the BESS, OHL and Substation Expansion, with this data report fulfilling part of the AIL application.

- **Aboriginal Heritage Act 1988** – A Heritage Desktop Assessment has been undertaken for the Project and recommended that the Project presents a low risk encountering previously unknown Aboriginal sites, objects or remains. However, approval will be required if any unexpected discoveries occur during works and where impacts cannot be avoided.

2.6 Native Vegetation Regulation

Clearance is sought under Regulation 12, Schedule 1; Clause 34 – Infrastructure, which allows:

Clearance of vegetation:

- Incidental to the construction or expansion of a building or infrastructure where the Minister has, by instrument in writing, declared that the Minister is satisfied that the clearance is in the public interest.
- Required in connection with the provision of infrastructure of services to a building or proposed building, or to any place, provided that any development authorization required by or under the PDI Act has been obtained.

Infrastructure refers to:

- The infrastructure, equipment, structures, works and other facilities used in or in connection with the supply of water or electricity, gas or other forms of energy, the provision of telecommunications, or the drainage, removal or treatment of wastewater or sewage.
- Roads and their supporting structures or works.
- Ports, wharfs, jetties, railways, trams and busways.

2.7 Hydrogen Renewable Energy Act 2023 Approval Information

The HRE Act is the main assessment pathway for the Project. Relevant information is listed in **Table 2.2**.

Table 2.2 HRE Act Application Information

Local Government Area	The Regional Council of Goyder and Northern Areas Council
Hundred	Terowie, Whyte and Belalie
AIL number	This report is part of the AIL application

3.0 Methodology

3.1 Flora Assessment

The flora assessment was undertaken over multiple field surveys in accordance with the Bushland Assessment Method (BAM) (NVC, 2024a). The initial flora assessment was performed by NVC Accredited Consultant J. Skewes and Ecologist S. Bulling from 9 to 11 September 2024. The second and third flora assessments were undertaken on 28 October 2024 and 25 February 2025 by Senior Ecologist E. West and Ecologist C. Panozzo.

3.1.1 Bushland Assessment Method

The BAM is derived from the Nature Conservation Society of South Australia's Bushland Condition Monitoring methodology (Croft, Pedler, & Milne, 2007). The BAM is used to assess areas of native vegetation requiring clearance and calculate the Significant Environmental Benefit (SEB) requirements.

Details of site selection/stratification and assessment protocols, and the biodiversity value components assessed and the factors that influence these components are outlined in the *Bushland Assessment Manual* (NVC, 2024a).

The Conservation Significance Scores were calculated from direct observations of flora and direct and historical observations of fauna species of conservation significance. All fauna identified as known or likely to occur in the Protected Matters Search Tool (PMST), and fauna with Biological Database of South Australia (BDBSA) records since 1995 and with a spatial reliability of less than 1 km, within 5 km of the Project Area, were included in the BAM scoresheets.

3.1.2 Threatened Ecological Communities

Two TECs were identified in the desktop assessment as potentially occurring: INTG and Peppermint Box (*Eucalyptus odorata*) Grassy Woodland of South Australia (PBGW). As the diagnostic species for each TEC did not occur and/or did not dominate, targeted surveys were therefore not undertaken.

The *List of Rare and Threatened Vegetation Communities in South Australia's agricultural regions* was reviewed to determine whether any vegetation associations impacted met the criteria for listing as a threatened ecosystem at the State level (NVB, 2026). This finalised list was issued by the Native Vegetation Branch (NVB) in March 2026, which was reviewed for relevant State-listed TEC's.

3.2 Fauna Assessment

A desktop assessment was undertaken to determine the potential for any threatened fauna species and TECs to occur within the Project Area. This included species listed under both the EPBC Act and the NPW Act.

The search was undertaken by applying a 5 km buffer around the Project Area (the Search Area). The following databases were searched to obtain records of threatened species:

- Protected Matters Search Tool (PMST). Report generated by the Department of Climate Change, Energy, Environment and Water (DCCEEW) to identify any Matters of National Ecological Significance (MNES) that are ‘known to occur’ in the Search Area.
- Biological Database of South Australia (BDBSA). Data extract obtained from the Department for Environment and Water (DEW) that identifies the location of historical records of flora and fauna in the Search Area.

3.2.1 Protected Matters Search Tool Report

A PMST report was generated on 10 March 2026 to identify flora, fauna and TECs listed under the EPBC Act as threatened or migratory (DCCEEW, 2026a).

Species identified as ‘known to occur’ were entered into the scoresheets for the purposes of calculating the threatened fauna score, conservation significance score and SEB obligations of the clearance.

Threatened fauna species that are ‘known to occur’ within the Project Area, based on field data collected since 2019 from the WYWF, were entered into scoresheets if habitat for that particular species was present. This included:

- Pygmy Blue-tongue Lizard (*Tiliqua adelaidensis*) - listed as Endangered under the EPBC Act and Endangered under the NPW Act..
- Southern Whiteface (*Aphelocephala leucopsis*) - listed as Vulnerable under the EPBC Act..

One species not regarded by the PMST report as ‘known to occur’ has been recorded within the wind farm and was therefore included in the scoresheets:

- Blue-winged Parrot (*Neophema chrysostoma*) - listed as Vulnerable under the EPBC Act and Vulnerable under the NPW Act.

3.2.2 Biological Database of South Australia Data Extract

A data extract from the BDBSA was obtained from DEW to identify flora and fauna species that have been recorded within 5 km of the Project Area (data extracted 5 March 2025; DEW 2025a Recordset number: DEWNRBDBSA250228-1).

The BDBSA is comprised of an integrated collection of species records from the South Australian Museum, conservation organisations, private consultancies, Birds SA, Birdlife Australia and the Australasian Wader Study Group, which meet the Department for Environment and Water’s (DEW) standards for data quality, integrity and maintenance. Only species with records since 1995 and a spatial reliability of less than 1 km were assessed for their likelihood of occurrence.

The three nationally threatened fauna listed in **Section 3.2.1** above were entered into the bushland assessment scoresheets where habitat was suitable. Entering PBTL (EPBC Endangered) causes the scoresheets to reach the maximum Threatened Fauna Score of 0.1. Alternatively entering two Vulnerable species (the Southern Whiteface and Blue-winged Parrot) also reaches the maximum Threatened Fauna Score of 0.1. No other threatened species were entered into the fauna tab in most cases, as the maximum Threatened Fauna Score had already been reached. All data from the targeted Pygmy Blue-tongue Lizard data has been sent to DEW for entry into the BDBSA separately.

Additional data was extracted from NatureMaps to obtain information such as fire history, rainfall and heritage agreements and other inputs for the BAM scoresheets (DEW, 2025a).

3.2.3 Targeted Reptile Searches

Targeted searches for the PBTL were undertaken on 2 and 28 to 30 October 2024, and 25 to 26 February 2025.

Survey methods were consistent with the *Survey guidelines for Australia's threatened reptiles: Guidelines for detecting reptiles listed as threatened under the EPBC Act* (DSEWPac, 2011). Each spider burrow was recorded using a Garmin GPS with an accuracy of ± 4 m and inspected using a videoscope, which has an illuminated articulating insertion probe approximately 8 mm in diameter, and a digital video display screen (Yateks M-Series).

Areas with spider burrows were checked, however areas under crop or existing infrastructure such as roads were not checked as they do not support PBTL or provide potential habitat.

3.2.4 Likelihood of Occurrence

Threatened species and TECs that were identified by the desktop assessment were assessed for their likelihood of occurrence in the Project Area. All species with historical records since 1995 with a spatial reliability of < 1 km, and species identified by the PMST report, were assessed.

The assessment was based on recency or records, habitat preferences and the results of the field survey, with criteria for the likelihood of occurrence described in **Table 3.1**. Marine, wetland and aquatic species were not assessed, as the clearance does not impact these or associated habitats.

Table 3.1 Criteria for the Likelihood of Occurrence of Threatened Species within the Project Area

Likelihood	Criteria
Highly Likely/Known	- Recorded in the last 10 years, the species does not have highly specific niche requirements, the habitat is present and falls within the known range of species distribution or; - The species was recorded as part of field surveys.
Likely	Recorded within the previous 20 years, the area falls within the known distribution of the species and the area provides habitat or feeding resources for the species.
Possible	- Recorded within the previous 20 years, the area falls inside the known distribution of the species, but the area provides limited habitat or feeding resources for the species. - Recorded within 20 – 40 years, survey effort is considered adequate, habitat and feeding resources present, and species of similar habitat needs have been recorded in the area.
Unlikely	- Recorded within the previous 20 years, but the area provides no habitat or feeding resources for the species, including perching, roosting or nesting opportunities, corridor for movement or shelter. - Recorded within 20 - 40 years; however, suitable habitat does not occur, and species of similar habitat requirements have not been recorded in the area. - No records despite adequate survey effort.

3.3 Limitations

Two of the three vegetation surveys were completed in the optimal spring survey window; however preceding conditions were drier than average. The third survey was undertaken in summer when spring annuals were unlikely to be present or identifiable.

Flora and fauna records were retrieved from the PMST and BDBSA extract. The BDBSA only includes verified flora and fauna records submitted to DEW or partner organisations. It is recognised that information is imperfectly captured, and it is possible that significant species may occur in the Project Area that are not reflected by database records. Although much of the BDBSA data has been through a variety of validation processes, the lists may contain errors and should be used with caution. DEW gives no guarantee that the data is accurate or fit for any particular purpose of the user or any person to whom the user discloses the information.

3.4 Spatial Data

All spatial data has been captured or converted to the following coordinate reference system.

- Datum: Geocentric Datum of Australia 2020 (GDA2020).
- Projection: Map Grid of Australia 2020 (MGA2020), Zone 54.

All location coordinates listed in this report are expressed using this system. Spatial data converted from other coordinate reference systems may have accuracy limitations.

4.0 Assessment Outcomes

4.1 Vegetation Assessment

4.1.1 General Description of the Vegetation, the Site and Matters of Significance

Four native vegetation associations (VA) were recorded in the field surveys for the BESS, OHL and Substation Expansion, including native shrublands and grasslands. No remnant woodlands or mallee was present. These VAs were in poor to moderate condition. In addition, the following non-native vegetation was mapped: areas under crop, planted amenity vegetation and exotic vegetation. Vegetation was split into Block A and Block B at the boundary of the Economy of Scale factor, which roughly aligns with the boundary of the environmental association (DEW, 2025b). Native vegetation proposed to be impacted is confined to several road intersection areas along the OHL and a small area at the eastern end of the OHL route.

Not all vegetation types are proposed to be impacted for the Project.

The description and impact area of the VAs is shown in **Table 4.1**.

Table 4.1 VA's Mapped Within the Project Area

VA	Vegetation Description	BESS, OHL and Substation Expansion (ha)
A7	<i>Austrostipa</i> spp. / <i>Rytidosperma</i> spp. Very Open Grassland	0.20
B7	<i>Austrostipa</i> spp. / <i>Rytidosperma</i> spp. Very Open Grassland	0.40
B14	<i>Enneapogon nigricans</i> Grassland	0.39
B15	<i>Maireana rohrlichii</i> Shrubland	0
	Subtotal native vegetation (ha)	0.99
	Cropping	92.05
	Exotic	59.13
	Existing Infrastructure (e.g. roads)	2.36
	Total	154.53

Note that figures have been rounded to two decimal places for display which results in minor discrepancies in the totals when added together.

4.1.2 Details of the Vegetation Associations Proposed to be Impacted

The vegetation associations that are relevant to the Project are described in **Table 4.2** to **Table 4.4**, with the extent of each VA indicated on the map in **Section 4.1.3**. Where multiple BAM sites were surveyed within the same broad vegetation association, they have been combined into a single vegetation table, with resulting scores for each site indicated.

Table 4.2 Details of A7/B7: *Austrostipa* spp./ *Rytidosperma* spp. Very Open Grassland

Vegetation Association	A7/B7: <i>Austrostipa</i> spp./ <i>Rytidosperma</i> spp. Very Open Grassland																						
Benchmark Community	NA 3.2 Grasslands																						
																							
Photo of B7: <i>Austrostipa</i> spp. / <i>Rytidosperma</i> spp. Very Open Grassland facing north (301711.546, 6318491.825).																							
General Description	This VA was recorded near the Barrier Highway. The VA occurs in the Olary Spur (A7) and Broughton (B7) IBRA subregion, with the three IBRA associations being Terowie, Hansen and Clare. Dominated by <i>Austrostipa</i> (Spear Grass) and <i>Rytidosperma</i> (Wallaby Grass) species with planted species as an overstorey, including <i>Acacia notabilis</i>, <i>Dodonaea viscosa</i>, <i>Acacia ligulata</i>, <i>Senna artemisioides</i> ssp. <i>artemisioides</i>, <i>Eucalyptus porosa</i>, and <i>Allocasuarina verticillata</i>. Due to their planted status, these species have been excluded from the relevant BAM scoresheets. <table><thead><tr><th>Overstorey</th><th>Midstorey</th><th>Understorey</th></tr></thead><tbody><tr><td><i>Acacia notabilis</i>*</td><td><i>Enchylaena tomentosa</i></td><td><i>Austrostipa</i> sp.</td></tr><tr><td><i>Acacia ligulata</i>*</td><td><i>Salsola australis</i></td><td><i>Rytidosperma</i> sp.</td></tr><tr><td><i>Dodonaea viscosa</i> ssp.*</td><td><i>Vittadinia blackii</i></td><td><i>Erodium crinitum</i>*</td></tr><tr><td><i>Eucalyptus porosa</i>*</td><td></td><td><i>Avena</i> sp.*</td></tr><tr><td></td><td></td><td><i>Romulea</i> sp.</td></tr></tbody></table>					Overstorey	Midstorey	Understorey	<i>Acacia notabilis</i> *	<i>Enchylaena tomentosa</i>	<i>Austrostipa</i> sp.	<i>Acacia ligulata</i> *	<i>Salsola australis</i>	<i>Rytidosperma</i> sp.	<i>Dodonaea viscosa</i> ssp.*	<i>Vittadinia blackii</i>	<i>Erodium crinitum</i> *	<i>Eucalyptus porosa</i> *		<i>Avena</i> sp.*			<i>Romulea</i> sp.
Overstorey	Midstorey	Understorey																					
<i>Acacia notabilis</i> *	<i>Enchylaena tomentosa</i>	<i>Austrostipa</i> sp.																					
<i>Acacia ligulata</i> *	<i>Salsola australis</i>	<i>Rytidosperma</i> sp.																					
<i>Dodonaea viscosa</i> ssp.*	<i>Vittadinia blackii</i>	<i>Erodium crinitum</i> *																					
<i>Eucalyptus porosa</i> *		<i>Avena</i> sp.*																					
		<i>Romulea</i> sp.																					
Threatened Species or Community	The community is considered representative of a State-listed TEC, Spear Grass <i>Austrostipa</i> spp. – Wallaby Grass <i>Rytidosperma</i> spp. – Brush Wiregrass <i>Aristida behriana</i> grassland (Vulnerable). One threatened flora species (NPW Act listed Rare) was recorded within the community, <i>Maireana rohrlachii</i> (Rohrlach’s Bluebush). Additionally, three possible threatened fauna may occur based on the available habitat: • Blue-winged Parrot (<i>Neophema chrysostoma</i>) – listed as Vulnerable under the EPBC Act and Vulnerable under the NPW Act. • Southern Whiteface (<i>Aphelocephala leucopsis leucopsis</i>) – listed as Vulnerable under the EPBC Act. • Pygmy Blue-tongue Lizards (<i>Tiliqua adelaidensis</i>) - listed as Endangered under the EPBC Act and Endangered the NPW Act..																						
Landscape Context Score	A: 1.06 B: 1.13	Vegetation Condition Score	A: 24.48 B: 22.09	Conservation Significance Score	A: 1.34 B: 1.34																		
Unit Biodiversity Score	A: 34.77 B: 33.45	Area (ha)	A: 0.20 B: 0.40	Total Biodiversity Score	A: 6.95 B: 13.38																		

Table 4.3 Details of B14: *Enneapogon nigricans* Grassland

Vegetation Association	B14: <i>Enneapogon nigricans</i> Grassland				
Benchmark Community	NA 3.2 Grasslands				
					
Photo of B14: <i>Enneapogon nigricans</i> Grassland facing north (296574.098, 6315125.744).					
General Description	<i>Enneapogon nigricans</i> (Black-head Grass) dominated grassland with a lack of over and mid storey species. There was no evidence of previous woodland in the form of tree stumps or regeneration.				
	Overstorey	Midstorey		Understorey	
	-	<i>Enchylaena tomentosa</i> <i>Vittadinia</i> spp. <i>Maireana</i> spp. <i>Salsola australis</i>		<i>Avena</i> sp.* <i>Enneapogon nigricans</i> <i>Marrubium vulgare</i> * <i>Erodium crinitum</i> * <i>Romulea</i> sp.*	
Threatened Species or Community	Two threatened flora species (NPW Act listed Rare) were recorded: <i>Maireana rohrlachii</i> (Rohrlach’s Bluebush) and <i>Rumex dumosus</i> (Wiry Dock). Additionally, three threatened fauna may occur based on the available habitat: - Blue-winged Parrots (<i>Neophema chrysostoma</i>) - listed as Vulnerable under the EPBC Act and Vulnerable under the NPW Act. - Southern Whiteface (<i>Aphelocephala leucopsis leucopsis</i>) - listed as Vulnerable under the EPBC Act. - Pygmy Blue-tongue Lizards (<i>Tiliqua adelaidensis</i>) - listed as Endangered under the EPBC Act and Endangered under the NPW Act.				
Landscape Context Score	1.13	Vegetation Condition Score	18.06	Conservation Significance Score	1.18
Unit Biodiversity Score	24.08	Area (ha)	0.39	Total Biodiversity Score	9.39

Table 4.4 Details of B15: *Maireana rohrlachii* Shrubland

Vegetation Association	B15: <i>Maireana rohrlachii</i> Shrubland				
Benchmark Community	NA 3.2 Grasslands				
					
Photo of B11: <i>Maireana rohrlachii</i> Shrubland facing south (299416.41, 6317582.907).					
General Description	<i>Maireana rohrlachii</i> (Rohrlach’s Bluebush) (NPW Act Rare) was the dominant species across the VA. There was no evidence of previous woodland in the form of tree stumps or regeneration. The VA was in moderate condition.				
	Over storey		Mid storey		Under storey
	-		<i>Maireana rohrlachii</i> <i>Maireana aphylla</i> <i>Maireana brevifolia</i> <i>Salsola australis</i>		<i>Austrostipa</i> sp. <i>Avena</i> sp.* <i>Enneapogon nigricans</i> <i>Lomandra multiflora</i> spp. <i>dura</i> <i>Heliotropium europaeum</i> *
Threatened Species or Community	No impact is proposed to this VA for the Project. The VA was dominated by the NPW Act Rare <i>Maireana rohrlachii</i> (Rohrlach’s Bluebush). No other threatened flora species were observed. The community is considered representative of the State-listed TEC Rohrlach’s Bluebush <i>Maireana rohrlachii</i> low open shrubland (Rare). Additionally, three threatened fauna species may occur, based on the available habitat: • Blue-winged Parrot (<i>Neophema chrysostoma</i>) - listed as Vulnerable under the EPBC Act and the NPW Act.. • Southern Whiteface (<i>Aphelocephala leucopsis leucopsis</i>) - listed as Vulnerable under the EPBC Act • Pygmy Blue-tongue Lizards (<i>Tiliqua adelaidensis</i>) - listed as Endangered under the EPBC Act and the NPW Act.				
Landscape Context Score	1.13	Vegetation Condition Score	38.89	Conservation Significance Score	1.14
Unit Biodiversity Score	50.10	Area (ha)	0.00 – no impact	Total Biodiversity Score	N/A

4.1.3 Site Maps showing Areas of Proposed Impact

Maps showing the native vegetation under application and the proposed impact of the Project are shown in **Figure 4.1** to **Figure 4.8**.

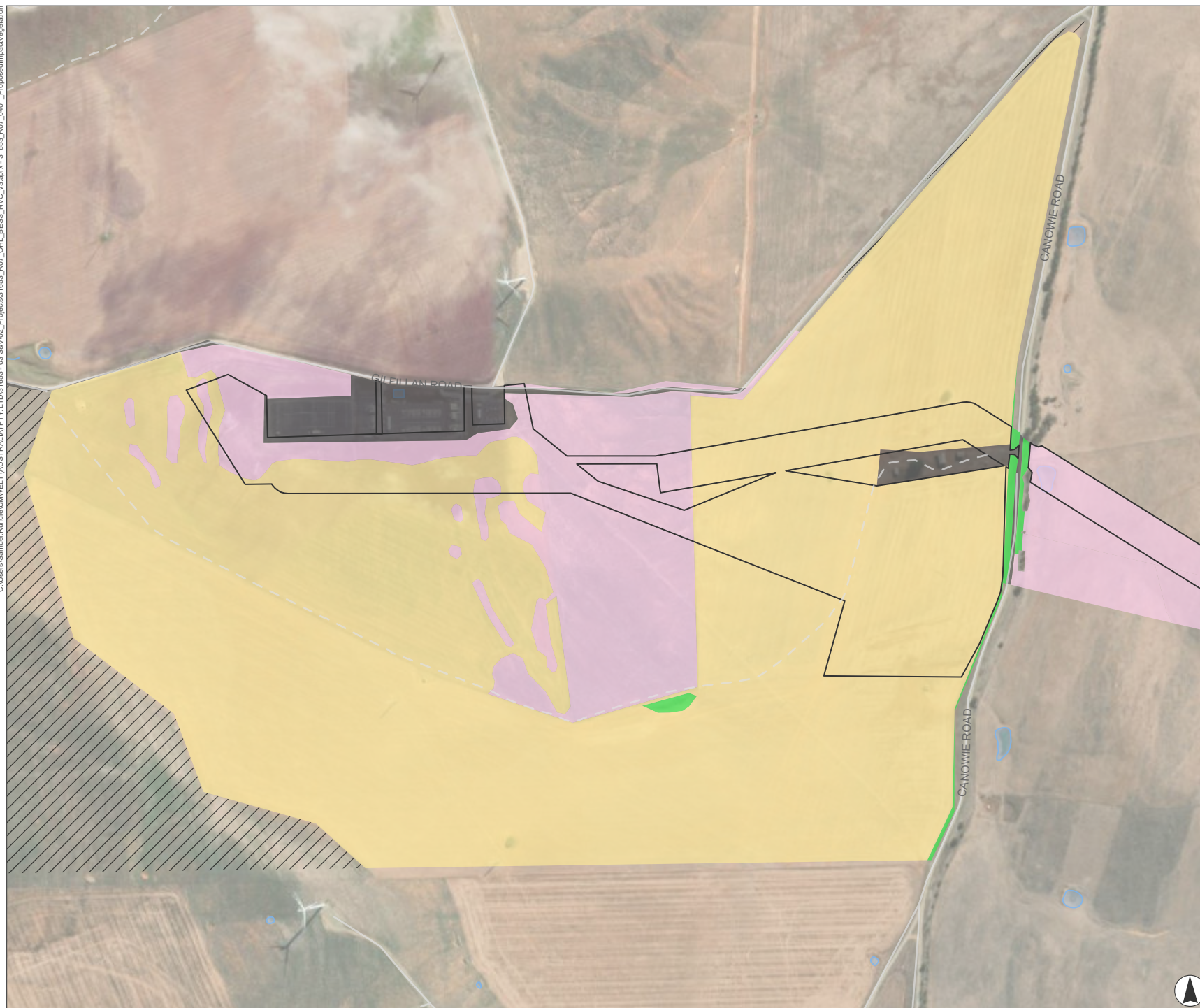


FIGURE 4.1

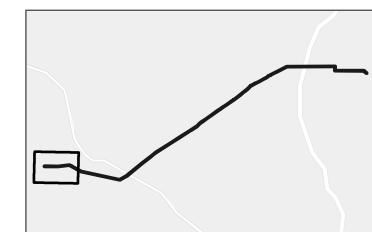
Map showing Proposed Impact to Vegetation
(map 1 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Waterbodies
- Watercourses
- Local Road
- Track

Vegetation Association

- Area Not Surveyed
- B7 *Austrostipa* spp. / *Rytidosperma* spp. Very Open Grassland
- Cropping
- Exotic
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
GDA2020 MGA Zone 54



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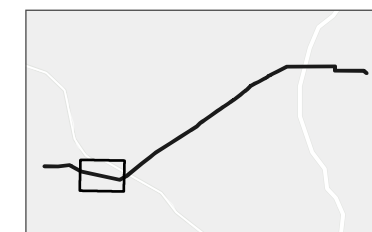
FIGURE 4.2
Map showing Proposed
Impact to Vegetation
(map 2 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Waterbodies
- Main road
- Local Road
- Track

Vegetation Association

- Exotic
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
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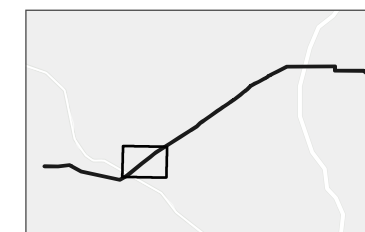
FIGURE 4.3
Map showing Proposed
Impact to Vegetation
(map 3 of 8)

Legend

-  Project Area: BESS, OHL and Substation Expansion
-  Main road
-  Local Road
-  Track

Vegetation Association

-  Exotic
-  Roads/infrastructure



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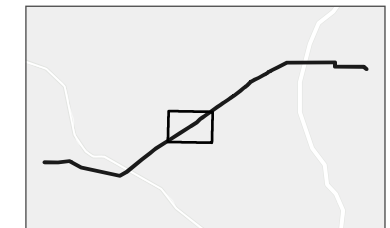
FIGURE 4.4
Map showing Proposed Impact to Vegetation
(map 4 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Waterbodies
- Local Road
- Track

Vegetation Association

- B14 *Enneapogon nigricans* grassland
- Cropping
- Exotic
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
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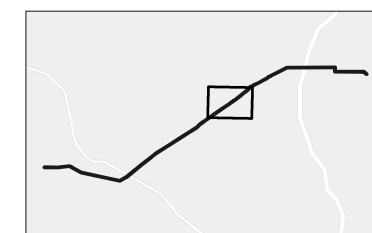
FIGURE 4.5
Map showing Proposed Impact to Vegetation
(map 5 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Local Road
- Track

Vegetation Association

- B2 *Maireana aphylla* shrubland
- B14 *Enneapogon nigricans* grassland
- Cropping
- Exotic
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
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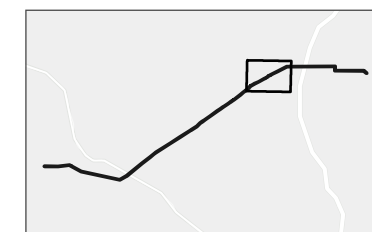
FIGURE 4.6
Map showing Proposed
Impact to Vegetation
(map 6 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Waterbodies
- Local Road
- Track

Vegetation Association

- B2 *Maireana aphylla* shrubland
- B14 *Enneapogon nigricans* grassland
- Cropping
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
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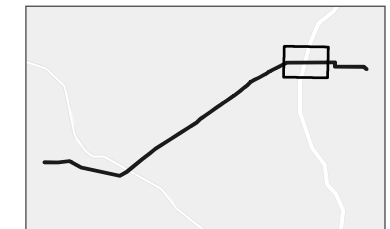
FIGURE 4.7
Map showing Proposed
Impact to Vegetation
(map 7 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Main road
- Local Road

Vegetation Association

- B7 *Austrostipa* spp. / *Rytidosperma* spp. Very Open Grassland
- Cropping
- Roads/infrastructure



Scale 1:10,000 at A4
GDA2020 MGA Zone 54



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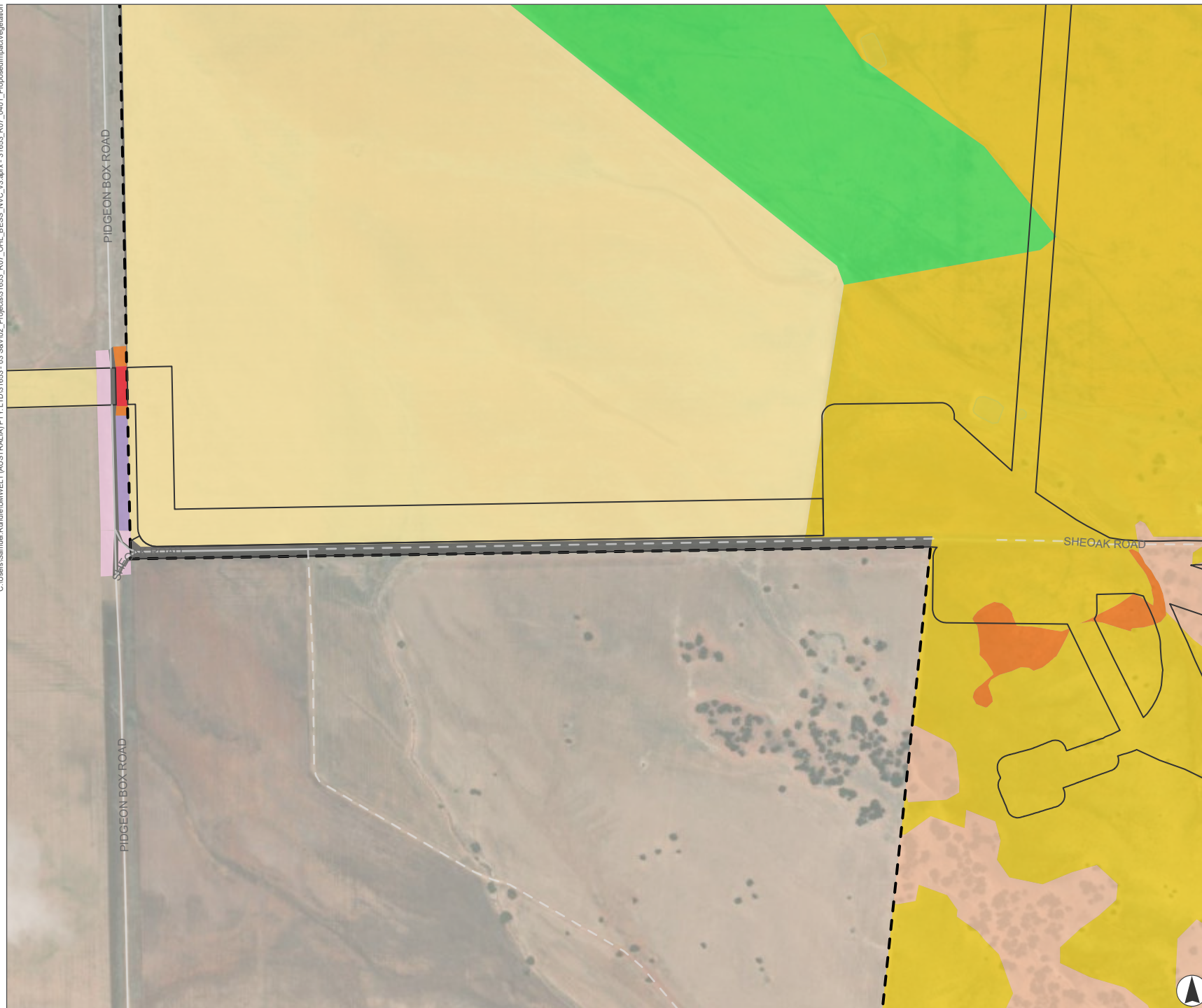


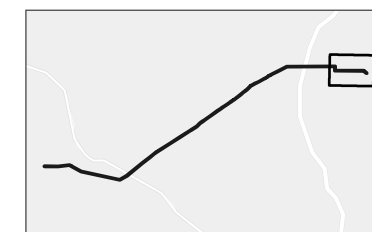
FIGURE 4.8
Map showing Proposed Impact to Vegetation
(map 8 of 8)

Legend

- Project Area: BESS, OHL and Substation Expansion
- Wind Farm
- Waterbodies
- Local Road
- Track

Vegetation Association

- A1 *Lomandra* Grassland
- A2 *Maireana aphylla* shrubland
- A3 *Eucalyptus porosa* Mallee Woodland
- A7 *Austrostipa* spp. / *Rytidosperma* spp. Very Open Grassland
- B7 *Austrostipa* spp. / *Rytidosperma* spp. Very Open Grassland
- B15 *Maireana rohrlichii* Shrubland
- Cropping
- Exotic
- Roads/infrastructure



0 0.2 0.4
Kilometres

Scale 1:10,000 at A4
GDA2020 MGA Zone 54



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4.1.4 Photo Log

Photos 4.1 through to **Photo 4.5** provide representative images of the non-native vegetation in the proposed OHL route.



Photo 4.1 Photo Showing Exotic Shrublands Next to a Cropped Paddock



Photo 4.2 Planted Trees by the Roadside, adjacent to a Cropped Paddock



Photo 4.3 **Cropped Paddock Along Mitchells Road**

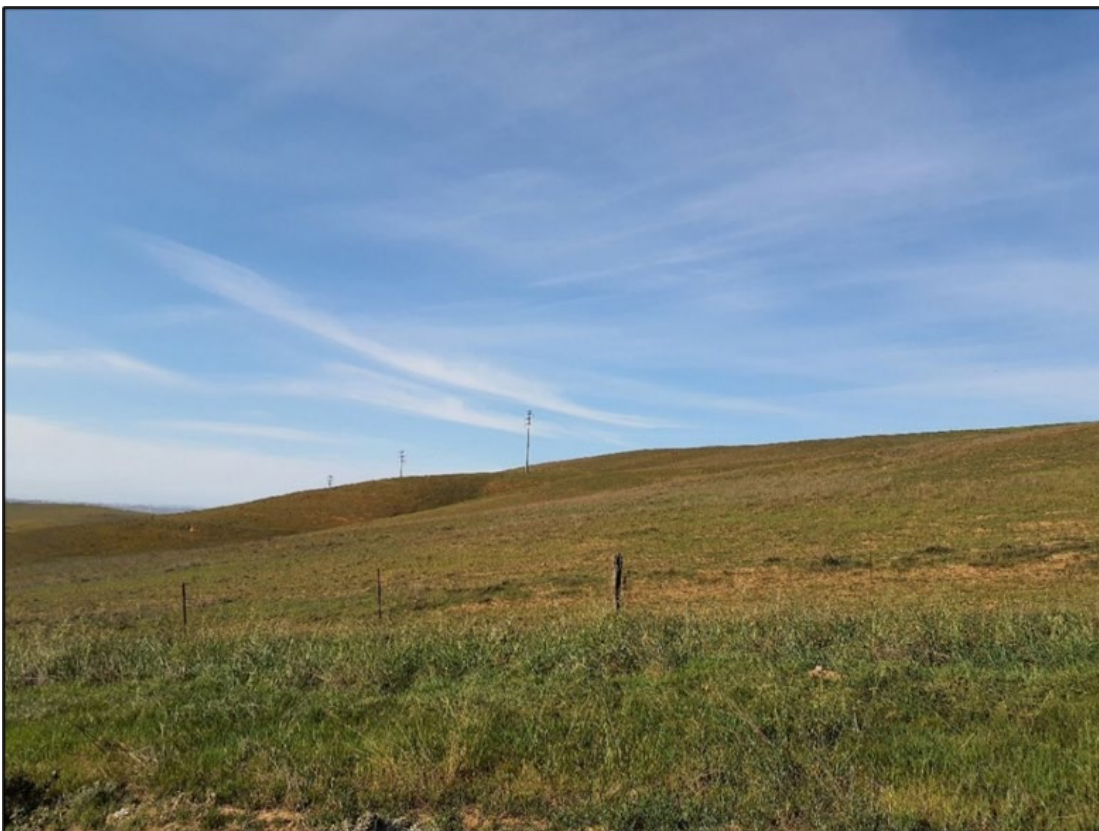


Photo 4.4 **Exotic Grassland Paddock Near Belaile Substation**



Photo 4.5 Exotic Grassland, Facing Northeast near the Proposed BESS Area

4.2 Threatened Ecological Communities

The PMST report identified two EPBC Act-listed TECs as having the potential to occur within the Search Area (DCCEEW, 2026a):

- Iron-grass Natural Temperate Grassland of South Australia (INTG) - Critically Endangered.
- Peppermint Box (*Eucalyptus odorata*) Grassy Woodland of South Australia (PBGW) - Critically Endangered.

The criteria for these TECs was assessed against the results of the field survey, which determined that both of these communities were absent from the Project Area (see **Table 4.5**). As per the *List of rare and threatened vegetation communities in South Australia's agricultural regions*, the following VAs correspond with State threatened ecosystems (NVB, 2026):

- **B15:** Rohrlach's Bluebush *Maireana rohrlachii* low open shrubland - Rare.
- **A7/B7:** Spear Grass *Austrostipa* spp. – Wallaby Grass *Rytidosperma* spp. – Brush Wiregrass *Aristida behriana* grassland - Vulnerable.

At the time of writing, there are no condition thresholds for a community to satisfactorily attain recognition as a State-listed TEC beyond the presence of diagnostic species and location in the correct region. As both attributes were met by these VAs, the associations are therefore considered to be representative of their respective communities.

Table 4.5 Likelihood of Occurrence Assessment for Threatened Ecological Communities

Threatened Ecological Community	Conservation Status	Definition	Assessment
Iron-grass Natural Temperate Grassland of South Australia (INTG)	Critically Endangered	INTG is endemic to SA and consists of tussock-forming perennial grasses, Iron-grasses (<i>Lomandra effusa</i> and/or <i>L. multiflora</i> ssp. <i>dura</i>) and a low presence (<10%) of trees and tall shrubs (DEWR, 2007) (Turner, 2012). This TEC can be categorised under three different condition classes (A, B and C), based on patch size, native species diversity and composition, and tussock density. Class A and Class B, make up this TEC, while Class C does not make up the TEC but is of sufficient biodiversity value to target for (DEWR, 2007) (Turner, 2012) (DEWHA, 2008).	Not Present - Keystone species (<i>Lomandra</i> spp.) is only present as occasional clumps and is not as the dominant species
Peppermint Box (<i>Eucalyptus odorata</i>) Grassy Woodland of South Australia (PBGW)	Critically Endangered	PBGW is restricted to SA and consists of an open to dense woodland dominated by <i>Eucalyptus odorata</i> and typically occurs with other tree species including <i>E. leucoxylon</i> , <i>E. microcarpa</i> or <i>E. porosa</i> . Canopy height comprises low trees, generally 5-10m tall with an understorey comprised of diverse grasses and herbs including <i>Austrostipa</i> sp., <i>Lomandra</i> sp. and <i>Acacia pycnantha</i> (DEWR, 2007). PBGW can be categorised under three different condition classes (A, B and C), based on remnant patch size and native species diversity and composition. Class C does not make up the TEC but is of sufficient biodiversity value to target for restoration (DEWR, 2007).	Not Present - Keystone species (<i>Eucalyptus odorata</i>) is not present in the Project Area
Rohrlach's Bluebush <i>Maireana rohrlachii</i> low open shrubland	Rare	Limited occurrence mostly on low hills with calcareous loams. Also occurs as secondary regrowth from former clearance of mallee (NVB, 2026).	Present – Association B15 is considered representative of this community. However, impacts have been avoided.
Spear Grass <i>Austrostipa</i> spp. – Wallaby Grass <i>Rytidosperma</i> spp. – Brush Wiregrass <i>Aristida behriana</i> grassland	Vulnerable	Occurs as temperate grassland on low hills and flats. Formerly widespread in Mid-North, Adelaide Plains with limited occurrence on Eyre Peninsula and Mount Lofty Ranges. Mostly degraded by grazing, clearance and weeds (NVB, 2026).	Present – Association A7/B7 is considered representative of this community.

4.3 Threatened Species Assessment

4.3.1 Threatened Flora

The field surveys recorded 50 flora species (25 native and 25 introduced species) within the Project Area (**Appendix 1**). No EPBC Act listed flora species were recorded during the field surveys. Two NPW Act listed species were recorded inside the Project Area:

- *Maireana rohrlachii* (Rohrlach's Bluebush): listed as Rare under the NPW Act - 38 individuals were recorded throughout the northern half of the OHL, with the highest abundance being recorded at the northeastern end (**Figure 4.9**).
- *Rumex dumosus* (Wiry Dock): listed as Rare under the NPW Act - eight individuals were recorded along the northern part of Mitchells Road (**Figure 4.9**).

The PMST identified that nine EPBC Act listed flora species may occur within the Search Area, but all were assessed as unlikely to occur in the Project Area, based on the on-ground survey and availability of suitable habitat (DCCEEW, 2026a). The BDBSA data search identified one additional NPW Act listed flora species which had historical records within the Search Area, being *Cryptandra campanulata* (Long-flower Cryptandra). *C. campanulata* was assessed as possibly occurring within the Project Area, however no individuals were observed during the field surveys (**Table 4.6**).

A detailed likelihood assessment of all threatened flora species identified in database searches including distribution and preferred habitat information for the Project Area is provided in **Appendix 2**. A map of all records of threatened flora species within the Search Area is provided in **Appendix 3**.

Table 4.6 Threatened Flora Likelihood of Occurrence Summary

Scientific Name	Common Name	Conservation Status		Source	Last Sighting (Year) / PMST Likelihood	Likelihood of Occurrence in Project Area
		EPBC Act	NPW Act			
<i>Acacia menzelii</i>	Menzel's Wattle	VU	V	1	May	Unlikely
<i>Caladenia tensa</i>	Greencomb Spider-orchid	EN	-	1	Likely	Unlikely
<i>Codonocarpus pyramidalis</i>	Slender Bell-fruit	VU	E	1	Likely	Unlikely
<i>Cryptandra campanulata</i>	Long-flower Cryptandra	-	R	2	2023	Possible
<i>Dodonaea procumbens</i>	Trailing Hop-bush	VU	V	1	Likely	Unlikely
<i>Dodonaea subglandulifera</i>	Peep Hill Hop-bush	EN	E	1	May	Unlikely
<i>Maireana rohrlachii</i>	Rohrlach's Bluebush	-	R	3	2025	Known
<i>Olearia pannosa ssp. pannosa</i>	Silver Daisy-bush	VU	V	1	May	Unlikely
<i>Pterostylis xerophila</i>	Desert Greenhood	VU	V	1	May	Unlikely
<i>Rumex dumosus</i>	Wiry Dock	-	R	3	2025	Known
<i>Senecio macrocarpus</i>	Large-fruit Fireweed	VU	V	1	May	Unlikely
<i>Swainsona pyrophila</i>	Yellow Swainson-pea	VU	R	1	May	Unlikely

EPBC Act: Environment Protection and Biodiversity Conservation Act 1999; **NPW Act:** National Parks and Wildlife Act 1972.

Source; 1- PMST – 5km buffer applied to the Project Area, 2 - BDBSA - 5 km buffer applied to the Project Area, 3 – Recorded during field surveys.

Conservation Codes:

EN/E = Endangered; VU/V = Vulnerable, R = Rare, EN/E: Endangered. VU/V: Vulnerable. R: Rare.

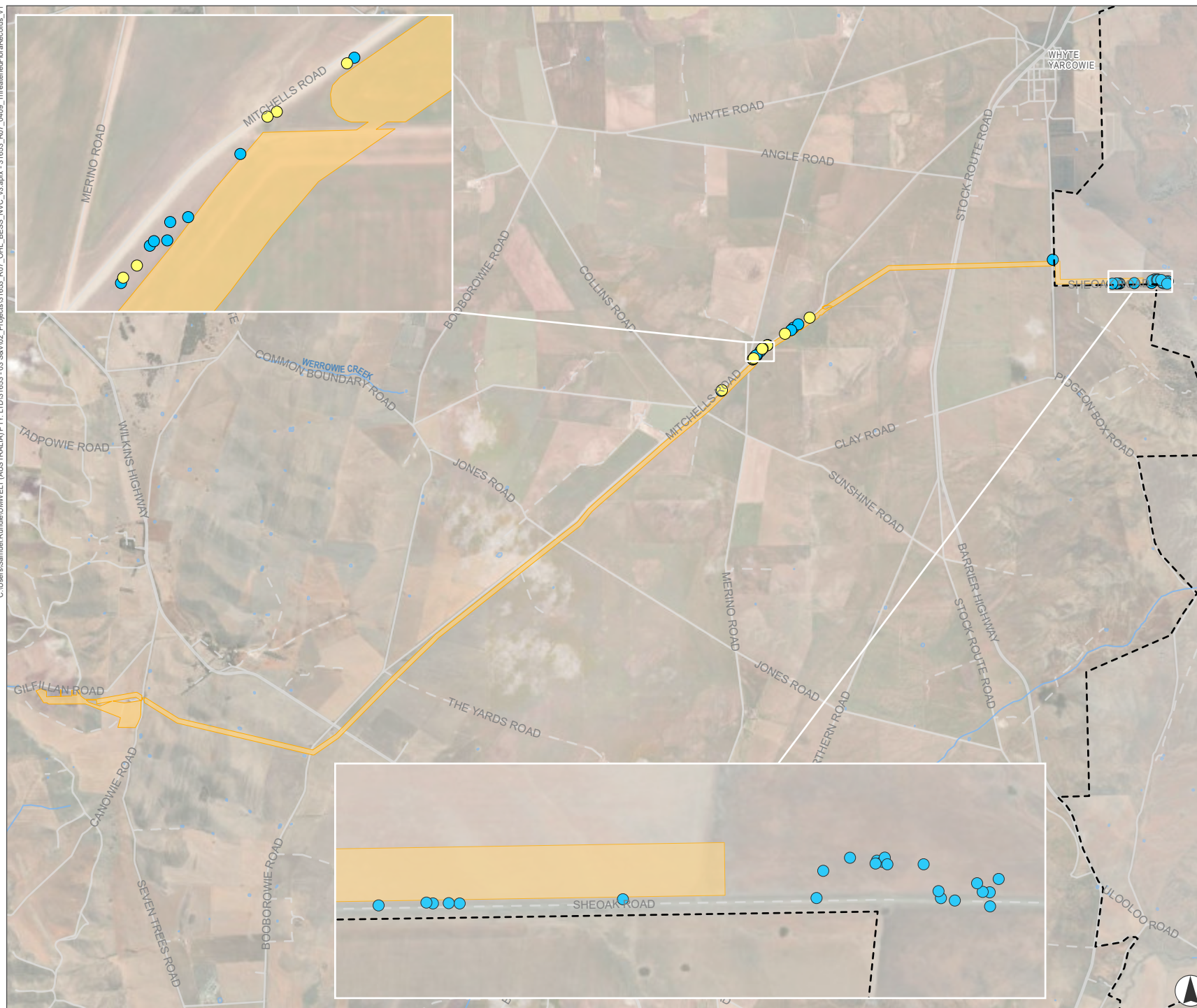


FIGURE 4.9
Threatened Flora
Recorded within the
Project Area during the
Field Surveys

Legend

Project Area: BESS, OHL and
Substation Expansion

Wind Farm

Main road

Local Road

Track

Watercourses

Waterbodies

Surveyed Threatened Flora

● *Maireana rohrlachii* (Rohrlach's
Bluebush) - NPW Act: Rare

● *Rumex dumosus* (Wiry Dock) -
NPW Act: Rare

0 1.5 3
Kilometres

Scale 1:78,000 at A4
GDA2020 MGA Zone 54



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4.3.2 Threatened Fauna

The field surveys recorded 10 fauna species (nine native species and one introduced species) within the Project Area (**Appendix 4**).

One EPBC Act listed fauna species was recorded during the field surveys, being the EPBC Act Endangered PBT. See below for further details about the results of the targeted PBT surveys.

No NPW Act listed fauna species were recorded during the field surveys.

The PMST identified 21 EPBC Act listed threatened or migratory fauna species that may occur in the Search Area, of which one was recorded during the field surveys, one was assessed as likely to occur and one was assessed as possible to occur in the Project Area (**Table 4.7**) (DCCEEW, 2026a). The remaining 15 EPBC Act listed threatened or migratory fauna species were assessed as unlikely to occur in the Project Area based on the habitat present. The BDBSA data search identified an additional three NPW Act listed fauna species historically recorded within the Search Area. All three were assessed as possibly occurring in the Project Area (**Table 4.7**).

A detailed likelihood assessment of all threatened fauna species identified in database searches including distribution and preferred habitat information for the Project Area is provided in **Appendix 5**. A map of all records of threatened fauna species within the Search Area is provided in **Appendix 6**.

Targeted PBT Surveys

A total of six days were spent surveying the entirety of alignments of the BESS, OHL and Substation Expansion area and surrounds. Over 1,000 burrows were surveyed during the targeted survey, [REDACTED]

Spider burrows were sparsely present along the OHL easements in the roadsides, likely due to land management practices (such as chaining the ground to remove weeds). [REDACTED]

Habitat suitability for PBT has been conservatively mapped and will be included in the Preliminary Documentation submitted to DCCEEW for review as part of the EPBC approval process.

Table 4.7 Threatened Fauna Likelihood of Occurrence Summary

Scientific Name	Common Name	Conservation Status		Data Source	PMST/Year of Last Record	Likelihood of Occurrence in Project Area
		EPBC Act	NPW Act			
<i>Actitis hypoleucos</i>	Common Sandpiper	Mi (W)	R	1	May	Unlikely
<i>Aphelocephala leucopsis leucopsis</i>	Southern Whiteface	VU	-	1, 2	Known, 2022	Likely
<i>Aprasia pseudopulchella</i>	Flinders Ranges Worm-lizard	VU	-	1	Likely	Possible
<i>Apus pacificus</i>	Fork-tailed Swift	Mi (M)	-	1	Likely	Unlikely
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	VU, Mi (W)	-	1	May	Unlikely
<i>Calidris ferruginea</i>	Curlew Sandpiper	CE, Mi (W)	E	1	May	Unlikely
<i>Calidris melanotos</i>	Pectoral Sandpiper	Mi (W)	R	1	May	Unlikely

Scientific Name	Common Name	Conservation Status		Data Source	PMST/Year of Last Record	Likelihood of Occurrence in Project Area
		EPBC Act	NPW Act			
<i>Corcorax melanorhamphos</i>	White-winged Chough	-	R	2	2019	Possible
<i>Falco hypoleucos</i>	Grey Falcon	VU	R	1	Likely	Unlikely
<i>Falco subniger</i>	Black Falcon	-	R	2	2008	Possible
<i>Hieraaetus morphnoides</i>	Little Eagle	-	V	2	2023	Highly Likely
<i>Galaxias rostratus</i>	Flathead Galaxias	CE	-	1	May	Unlikely
<i>Gallinago hardwickii</i>	Latham's Snipe	VU, Mi (W)	R	1	May	Unlikely
<i>Grantiella picta</i>	Painted Honeyeater	VU	R	1	May	Unlikely
<i>Melanodryas cucullata cucullata</i>	South-eastern Hooded Robin	EN	R	1	Likely	Unlikely
<i>Motacilla cinerea</i>	Grey Wagtail	Mi (T)	-	1	May	Unlikely
<i>Motacilla flava</i>	Yellow Wagtail	Mi (T)	-	1	May	Unlikely
<i>Myiagra inquieta</i>	Restless Flycatcher	-	R	2	2005	Possible
<i>Neophema chrysostoma</i>	Blue-winged Parrot	VU	V	1, 2	Likely, 2023	Highly Likely
<i>Nyctophilus corbeni</i>	Corben's Long-eared Bat	VU	V	1	May	Unlikely
<i>Pandion haliaetus cristatus</i>	Eastern Osprey	Mi (W)	E	1	May	Unlikely
<i>Pedionomus torquatus</i>	Plains-wanderer	CE	E	1	May	Unlikely
<i>Rostratula australis</i>	Australian Painted Snipe	EN	E	1	May	Unlikely
<i>Stagonopleura guttata</i>	Diamond Firetail	VU	V	1	Likely	Unlikely
<i>Tiliqua adelaidensis</i>	Pygmy Blue-tongue Lizard	EN	E	1, 2, 3	Known, 2025	Known

EPBC Act: Environment Protection and Biodiversity Conservation Act 1999; **NPW Act:** National Parks and Wildlife Act 1972.

Source; 1 - PMST – 5km buffer applied to the Project Area, 2 – BDBSA – 5 km buffer applied to the Project Area, 3 – Recorded during field surveys.

Conservation Codes:

EN/E = Endangered; **VU/V** = Vulnerable, **R** = Rare,, **Mi**: Migratory (Migratory Status: **M**: Marine, **T**: Terrestrial, **W**: Wetland).

FIGURE 4.10

PBTL records and Search Effort - 2024-2025 within the Project Area

Legend

-  Wind Farm
-  Project Area: BESS, OHL and Substation Expansion
-  Main road
-  Local Road
-  Track
-  Watercourses
-  Waterbodies
- PBTL Search Effort**
 -  Spider hole
 -  Pygmy Blue-tongue Lizard (*Tiliqua adelaidensis*) EPBC: E



Kilometres

Scale 1:80,000 at A4
GDA2020 MGA Zone 54



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4.4 Cumulative Impacts

When exercising a power or making a decision under Division 5 of the Native Vegetation Regulations 2017, the NVC must consider the potential cumulative impact, both direct and indirect, that is reasonably likely to result from a proposed clearance activity.

Direct cumulative impacts entail the following:

- Clearance of 0.99 ha of native vegetation for the construction of the BESS, OHL and Substation Expansion.
- Associated components will also contribute to direct clearance – such as clearance of native vegetation for WYWF. As per the May 2026 design, the clearance of 468.73 ha of native vegetation will be required to facilitate works for the WYWF.

Potential indirect cumulative impacts may entail the following:

- Dust generation smothering vegetation.
- Altered hydrology inundating or drying vegetation.
- Spread of weeds through machinery movement.
- Increased vehicle movements causing fauna collision and disturbance of fauna.
- Increased fragmentation and edge effects.
- Potential bird collision risk for the OHL.

4.5 Addressing the Mitigations Hierarchy

When exercising a power or making a decision under Division 5 of the Native Vegetation Regulations 2017, the NVC must have regard to the mitigation hierarchy. The NVC will also consider, with the aim to minimize, impacts on biological diversity, soil, water and other natural resources, threatened species or ecological communities under the EPBC Act or listed species under the NPW Act.

a) Avoidance – outline measures taken to avoid clearance of native vegetation

The proposed OHL will connect to the existing Belalie Substation along Gilfillan Road, which will require an extension to the existing substation. Utilisation of the existing substation is expected to result in a smaller footprint compared to that of a new substation, and hence, it is considered that additional clearance has been avoided.

Two proposed alignments for the OHL were surveyed by Umwelt. The alternative southern alignment (which ran parallel to Jones Road for part of the way) would have impacted a small patch of INTG.

b) Minimization – if clearance cannot be avoided, outline measures taken to minimize the extent, duration and intensity of impacts of the clearance on biodiversity to the fullest possible extent (whether the impact is direct, indirect or cumulative).

Impacts to native vegetation in the proposed BESS, OHL and Substation Expansion has been minimised through selection of an alignment which passes through large tracts of non-native vegetation. Of the 154.53 ha proposed to be impacted within the BESS, OHL and Substation Expansion, 99.36 % is non-native vegetation: (60 % falls within cropping (92.05 ha), 38 % falls within Exotic Grassland (59.13 ha) and 2 % falls within Existing Roads and Infrastructure (2.36 ha).

Native vegetation proposed to be impacted occurs at road intersections. The design minimizes impact to native vegetation by stringing over small sections of native vegetation present in the OHL, where possible.

- c. *Rehabilitation or restoration – outline measures taken to rehabilitate ecosystems that have been degraded, and to restore ecosystems that have been degraded, or destroyed by the impact of clearance that cannot be avoided or further minimized, such as allowing for the re-establishment of the vegetation.***

The proponent has committed to rehabilitation in construction areas within three years of works. Rehabilitation will be simplified to respreading any stockpiled topsoil and ripping compacted areas. Natural regeneration will then occur along the stringing corridor, as it will not be maintained after construction is completed.

- d) *Offset – any adverse impact on native vegetation that cannot be avoided or further minimized should be offset by the achievement of a significant environmental benefit that outweighs that impact. The NVC will only consider an offset once avoidance, minimization and restoration have been documented and fulfilled. The SEB Policy explains the biodiversity offsetting principles that must be met.***

The impact of the Project is proposed to be offset by payment directly into the Native Vegetation Fund.

4.6 Principles of Clearance (Schedule 1, Native Vegetation Act)

The Native Vegetation Council will consider Principles 1(b), 1(c) and 1(d) when assigning a level of Risk under Regulation 16 of the Native Vegetation Regulations. The Native Vegetation Council will consider all Principles of clearance of the Act as relevant, when considering an application referred under the HRE Act.

The clearance is assessed against the Principles of Clearance as set out in **Table 4.8**.

Table 4.8 Assessment Against the Principles of Clearance

Principle of Clearance	Considerations
Principle 1(a) – it Comprises a High Level of Diversity of Plant Species	Relevant Information The field surveys recorded 50 flora species (25 native and 25 introduced species) within the Project Area. Patches with a Plant Species Diversity Score of <10 are not at Variance, 10-20 are At Variance and >20 are Seriously at Variance. Bushland Plant Diversity Score(s) A7 - 14 B7 - 8 B14 - 7 Assessment against the Principles At Variance – A7 Not at Variance – B7, and B14
Principle 1(b) – Significance as a Habitat for Wildlife	Relevant Information All sites have a Threatened Fauna Score which is Seriously at Variance due to the presence of PBTB [REDACTED] and the possibility of Southern Whiteface and Blue-winged Parrots occurring. PBTB habitat has been mapped as Potential for the native vegetation [REDACTED] although the vegetation is quite fragmented and potentially isolated from populations. As per the guidance: Threatened Fauna Score of 0 are Not at Variance Threatened Fauna Score of <0.05 At Variance Threatened Fauna Score of ≥ 0.05 Seriously at Variance Or A vegetation association with a Unit Biodiversity Score of >50 are Seriously at Variance Threatened Fauna Score All VAs – 0.1 Unit Biodiversity Score A7 – 34.77 B7 - 33.45 B14 - 24.08 Assessment against the Principles Seriously at Variance - All VAs Moderating Factors that may be Considered by the NVC <i>Impact Significance</i> It is unlikely that the Project will lead to a long-term decrease in an important population of Blue-winged Parrot or Southern Whiteface. Blue-winged Parrots breed in the southeast of Australia much closer to the coast and then disperse in small groups or pairs to feed in winter over a range of habitat types. Blue-winged Parrots could occasionally occur in small numbers during the winter foraging period; however, their occurrence is likely to be sporadic, and a significant impact is unlikely. No individual Southern Whiteface was recorded during the OHL or BESS surveys. Southern Whiteface is a relatively sedentary species and easily detected so it is unlikely that a population exists along the OHL or at the BESS. There is minimal suitable habitat for them in the Project Area, as they require medium to large shrubs or trees for shelter and nesting. [REDACTED]

Principle of Clearance	Considerations
	along with pre-construction surveys and a species-specific management plan approved by DCCEE will be in place prior to any works occurring in this area to avoid significant impact to PBT. <i>Common species</i> The native vegetation proposed to be impacted is not considered essential for maintenance of local populations of common species.
Principle 1(c) – Plants of a Rare, Vulnerable or Endangered Species	Relevant Information No EPBC Act listed flora species were recorded during the field surveys. Two NPW Act listed species were recorded inside the impact area: • <i>Maireana rohrlachii</i> (Rohrlach's Bluebush): NPW Act Rare 38 individuals were recorded throughout the northern half of the OHL, with the highest abundance recorded at the northeast end. • <i>Rumex dumosus</i> (Wiry Dock): NPW Act Rare - eight individuals were recorded along the northern part of Mitchells Road. <u>Threatened Flora Score(s)</u> A7 - 0.04 B7 - 0.04 B14 - 0.08 Assessment against the Principles At Variance – All VAs Moderating Factors that may be Considered by the NVC <i>Number of plants to be cleared</i> As both <i>Maireana rohrlachii</i> and <i>Rumex dumosus</i> are relatively common in the nearby area, less than 1% of individuals of the species with 5 km of the Project Area are likely to be impacted by the construction of the Project.
Principle 1(d) – the Vegetation Comprises the Whole or Part of a Plant Community that is Rare, Vulnerable or Endangered	Relevant Information Two State listed TECs were identified within the Project Area (NVB, 2026): • B15 - Rohrlach's Bluebush <i>Maireana rohrlachii</i> low open shrubland. • A7/B7 - Spear Grass <i>Austrostipa</i> spp. – Wallaby Grass <i>Rytidosperma</i> spp. – Brush Wiregrass <i>Aristida behriana</i> grassland. Assessment against the Principles Seriously at Variance A7 and B7 Not at Variance B14 and B15 (no impact) Moderating Factors that may be Considered by the NVC At the time of writing, there are no condition thresholds for a community to satisfactorily attain recognition as the TEC beyond the presence of diagnostic species and the location in a correct region. As both attributes were met by A7/B7, the association is therefore considered to be representative of the community. However, as per the assessment in Section 4.1.2, A7/B7 correspond to degraded roadside vegetation likely subject to ongoing disturbance (i.e., through roadside maintenance activities). The proposed impacts are therefore unlikely to result in a significant, adverse impact on the ecological community as a whole. Although A7/AB7 represents low-quality vegetation, the proponent has nevertheless endeavoured to avoid clearance as far as practicable (e.g., by stringing the OHL over the vegetation).
Principle 1(e) – it is Significant as a Remnant of Vegetation in an Area which has been Extensively Cleared	Relevant Information Remnant native vegetation cover in the IBRA subregion and environmental association is low, between 3-10% cover. Total Biodiversity Score – 29.72 Assessment against the Principles Seriously at Variance

Principle of Clearance	Considerations
	Moderating Factors that may be Considered by the NVC <i>Quality of remnant</i> Native vegetation proposed to be impacted is roadside vegetation which is already disturbed and not intact.
Principle 1(f) – it is Growing in, or in Association with, a Wetland Environment	Relevant information No vegetation in the Project Area is associated with a permanent natural wetland, river or creek. Assessment against the principles Not at Variance
Principle 1(g) – it Contributes Significantly to the Amenity of the area in which it is Growing or is Situated	Relevant information The easement routes are beside rural roads and have minimal amenity value. The section of native vegetation where the Barrier Highway intersects the proposed easement is likely to have a higher amenity value as it has planted shrubs and is along a busy road. The impact to public amenity is not considered high. Assessment against the principles Not at Variance

4.7 Risk Assessment

The *Guide for Applications to Clear Native Vegetation* sets out how the risk level of a clearance application is assessed (NVC, 2024b). This is summarised in **Table 4.9**.

The risk level of this clearance application is presented in **Table 4.10**. The table indicates that this is a Level 4 clearance, due to the application being Seriously at Variance to Principles 1(b) and 1(d).

Table 4.9 Risk Assessment for Native Vegetation Clearance Applications in Agricultural Regions of South Australia

Level	Patches – Clearance	Trees – Clearance	Escalating Matters
Level 1	0.05 ha or less	5 trees or less	The site contains a listed species or a threatened community under the NP&W Act or EPBC Act OR clearance involves any trees of the specified circumference AND clearance does not involve any trees with a trunk circumference (measured at 1 m above ground; for multi-stemmed trees use largest stem) of 50 cm or more .
Level 2	>0.05 ha to 0.5 ha	6–20 trees	Clearance is seriously at variance with Principle of Clearance 1(b), 1(c) or 1(d).
Level 3	Total Biodiversity Score ≤ 250	—	Clearance is seriously at variance with Principle of Clearance 1(b), 1(c) or 1(d).
Level 4	Total Biodiversity Score > 250	—	—

Table 4.10 Summary of the Level of Risk Associated with the Application

Parameter	Value
Total clearance – No. of trees	0
Total clearance – Area (ha)	0.99
Total Biodiversity Score	29.72
Seriously at variance with Principles 1(b), 1(c) or 1(d)	1(b), 1(d)
Risk Assessment Outcome	Level 4

5.0 Clearance Summary

Clearance summary tables for the clearance application are shown in **Table 5.1**. The summary tables indicate the SEB points and SEB payment obligations of the clearances.

The total SEB obligations of the clearance are summarised in **Table 5.2**.

Table 5.1 Clearance Summary and Total SEB Obligations

Block	Site	Species Diversity Score	Threatened Ecological Community Score	Threatened Plant Score	Threatened Fauna Score	Unit Biodiversity Score	Area (ha)	Total Biodiversity Score	Loss Factor	Loadings	Reductions	SEB Points Required	(\$ SEB Payment	(\$ Admin Fee	(\$ Total Payment
A	A7	14	1.2	0.04	0.1	34.77	0.20	6.95	1		0.5	3.82	\$1,307.52	\$71.91	\$1,379.43
B	B7	9	1.2	0.04	0.1	33.45	0.40	13.38	1		0.5	7.36	\$6,113.95	\$336.27	\$6,450.21
	(mean)														
B	B14	7	1	0.08	0.1	24.08	0.39	9.39	1		0.5	8.61	\$6,659.76	\$366.29	\$7,026.04
Total(s)							0.99	29.72				19.79	\$14,081.22	\$774.46	\$14,855.68

Table 5.2 Summary of Total SEB Obligations

	Total Biodiversity Score	Total SEB Points Required	SEB Payment	(\$ Admin Fee	(\$ Total Payment
Application	29.72	19.79	\$14,081.22	\$774.46	\$14,855.68
Economies of Scale Factor		0.5 (0.23 for A7)			
Rainfall (mm)		431 (mean)			

6.0 Significant Environmental Benefit

A SEB is required for approval to clear under Division 5 of the *Native Vegetation Regulations 2017*. The NVC must be satisfied that as a result of the loss of vegetation from the clearance that an SEB will result in a positive impact on the environment that is over and above the negative impact of the clearance.

ACHIEVING AN SEB

Indicate how the SEB will be achieved by ticking the appropriate box and providing the associated information:

- ☐ Establish a new SEB Area on land owned by the proponent.
- ☐ Use SEB Credit that the proponent has established.
- ☐ Apply to have SEB Credit assigned from another person or body.
- ☐ Apply to have an SEB to be delivered by a Third Party.
- ☒ Pay into the Native Vegetation Fund.

PAYMENT SEB

If a proponent proposes to achieve the SEB by paying into the Native Vegetation Fund, summary information must be provided on the amount required to be paid and the manner of payment:

The total SEB offset required for the clearance of clearance of 0.99 ha of native vegetation is a payment of \$14,855.68 (including administration fee of \$774.46).

7.0 References

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Appendix 1

Flora Species Recorded During the Field Surveys

Scientific Name	Common Name	EPBC Act	NPW Act	Declared
Native Flora				
<i>Atriplex semibaccata</i>	Berry Saltbush	-	-	-
<i>Atriplex</i> sp.	Saltbush	-	-	-
<i>Austrostipa setacea</i>	Corkscrew Spear-grass	-	-	-
<i>Austrostipa</i> sp.	Spear-grass	-	-	-
<i>Bursaria spinosa</i>	Bursaria	-	-	-
<i>Dianella revoluta</i>	Flax-lily	-	-	-
<i>Duma florulenta</i>	Lignum	-	-	-
<i>Enchylaena tomentosa</i>	Ruby Saltbush	-	-	-
<i>Enneapogon nigricans</i>	Black-head Grass	-	-	-
<i>Geranium</i> sp.	Geranium	-	-	-
<i>Lomandra effusa</i>	Scented Mat-rush	-	-	-
<i>Lomandra multiflora</i> spp. <i>dura</i>	Hard Mat-rush	-	-	-
<i>Maireana aphylla</i>	Cotton-bush	-	-	-
<i>Maireana brevifolia</i>	Short-leaf Bluebush	-	-	-
<i>Maireana rohrlachii</i>	Rohrlach's Bluebush	-	R	-
<i>Rumex dumosus</i>	Curly Dock	-	R	-
<i>Rytidosperma</i> sp.	Wallaby-grass	-	-	-
<i>Salsola australis</i>	Buckbush	-	-	-
<i>Sclerolaena diacantha</i>	Grey Bindyi	-	-	-
<i>Senna artemisioides</i> spp.	Dessert Senna	-	-	-
<i>Sida corrugata</i> var.	Corrugated Sida	-	-	-
<i>Teucrium racemosum</i>	Grey Germander	-	-	-
<i>Vittadinia blackii</i>	Narrow-leaf New Holland Daisy	-	-	-
<i>Vittadinia gracilis</i>	Wooly New Holland Daisy	-	-	-
<i>Vittadinia megacephala</i>	Giant New Holland Diasy	-	-	-
Exotic Flora				
<i>Asphodelus fistulosus</i>	Onion Weed	-	-	-
<i>Avena barbata</i>	Bearded Oat	-	-	-
<i>Brassica</i> sp.	Turnip	-	-	-
<i>Centaurea calcitrapa</i>	Star Thistle	-	-	-
<i>Echium plantagineum</i>	Salvation Jane	-	-	Y
<i>Erodium botrys</i>	Long Heron's-bill	-	-	-
<i>Erodium cicutarium</i>	Cut-leaf Heron's-bill	-	-	-
<i>Heliotropium europaeum</i>	Common Heliotrope	-	-	-
<i>Hordeum</i> sp.	Barley-grass	-	-	-
<i>Hypochoeris glabra</i>	Smooth Cat's Ear	-	-	-
<i>Lepidium</i> sp.	Peppercress	-	-	-
<i>Marrubium vulgare</i>	Horehound	-	-	Y
<i>Medicago</i> sp.	Medic	-	-	-
<i>Onopordum acanthium</i>	Scotch Thistle	-	-	-
<i>Panicum</i> sp.	Panic	-	-	-
<i>Phalaris aquatica</i>	Phalaris	-	-	-
<i>Plantago lanceolata</i> .	Ribwort	-	-	-
<i>Romulea</i> sp.	Onion-grass	-	-	-
<i>Rumex</i> sp.	Dock	-	-	-
<i>Salvia verbenaca</i> .	Wild Sage	-	-	-
<i>Sisymbrium</i> sp.	Wild Mustard	-	-	-

Scientific Name	Common Name	EPBC Act	NPW Act	Declared
<i>Sisylx atropurpurea</i>	Pincushion	-	-	-
<i>Solanum</i> sp.	Nightshade	-	-	-
<i>Sonchus oleraceus</i>	Common Sow-thistle	-	-	-
<i>Viola odorata</i>	Common Violet	-	-	-

EPBC Act: *Environment Protection and Biodiversity Conservation Act 1999*; NPW Act: *National Parks and Wildlife Act 1972*.

Conservation Codes: R: Rare.

Declared: Declared plant under the *Landscape South Australia Act 2019*.

Appendix 2

Threatened Flora Likelihood of Occurrence Assessment

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
<i>Acacia menzeli</i>	Menzel's Wattle	VU	V	1	May	Menzel's Wattle is endemic to SA, with scattered populations from the northern Flinders Ranges to Murray Bridge. The species grows on gentle slopes and undulating plains in calcareous loamy earths, where the average annual rainfall is 350–400 mm. It occurs as scattered shrubs in low open shrubby woodland on more rocky sites which have only been partly cleared or along roadsides (DEWHA, 2008a).	Unlikely – No historical records in the Search Area and species were not recorded during the field survey.
<i>Caladenia tensa</i>	Greencomb Spider-orchid	EN	-	1	Likely	The Greencomb Spider-orchid occurs in aeolian sand deposits in Native Pine, Blue Gum Woodland and Broombush mallee in Murray-Darling Depression bioregion. Winter active geophyte, with long narrow leaf emerging, followed by 1-2 flowers (TSSC, 2016a).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Codonocarpus pyramidalis</i>	Slender Bell-fruit	VU	E	1	Likely	Slender Bell-fruit occurs in the Northern Lofty Ranges, Flinders Ranges and eastern regions of SA. The species grows on the crests and slopes of low ridges, hills and along creeks in loamy sand or sandy clay loam of pH 8.5–9 (DEWHA, 2008b).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Cryptandra campanulata</i>	Long-flower Cryptandra	-	R	2	2023	The Long-flower Cryptandra grows in shallow soils over rocks such as quartzite, granite, sandstone, limestone or shale, in the southern Flinders Ranges and northern Mt Lofty Ranges. The species is the most frequently encountered woody species in iron-grass grasslands, it also occurs in heath and shrubland vegetation (Kellermann, 2020).	Possible – Despite the recent historical records in the Search Area and suitable habitat being present in the Project Area, the habitat is not largely intact, and the species was not observed during the field surveys.
<i>Dodonaea procumbens</i>	Trailing Hop-bush	VU	V	1	Likely	Trailing Hop-bush grows in low-lying, often winter-wet areas in woodland, low open forests, heathland and grasslands, on sands and clays. SA populations have been recorded in open Eucalyptus species woodlands in low-lying areas, and in native grasslands (Carter, O, 2010).	Unlikely – No historical records in the Search Area and species was not recorded during the field surveys.
<i>Dodonaea subglandulifera</i>	Peep Hill Hop-bush	EN	E	1	May	The Peep Hill Hop-bush occurs primarily on low hills on loamy soils associated with rocky (limestone, slate, shale) outcrops. These low hills occur to the east of the range country, just before the vegetation changes to mallee flats. The species has also been recorded from plains country in sandy soils over limestone (Moritz, K N; Bickerton, D C, 2010a).	Unlikely – No historical records in the Search Area, the species were not recorded during the field survey, and suitable habitat is not present on the Project Area.

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
<i>Maireana rohrlachii</i>	Rohrlach's Bluebush	-	R	3	2025	Rohrlach's Bluebush is found from northern Eyre Peninsula, SA to western Victoria. Usually growing in loamy soils (Board of Botanic Gardens and State Herbarium: Adelaide, 2026).	Known – Species was recorded during the field surveys.
<i>Olearia pannosa subsp. pannosa</i>	Silver Daisy-bush	VU	V	1	May	The Silver Daisy-bush occurs in sandy, flat areas and in hilly, rocky areas in woodland or mallee. Hilly area soil types include hard pedal mottled-yellow duplex and hard pedal red duplex (DotE, 2013).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Pterostylis xerophila</i>	Desert Greenhood	VU	V	1	May	Little is known of the precise habitat requirements of the Desert Greenhood. In SA, the species occurs in dry woodland on fertile red loamy soils, on or around granite or quartzite rock outcrops. Species commonly found in areas on the Eyre Peninsula with Broombush, Ridge-fruited Mallee, Beaked Red Mallee and/or Narrow-leaf Red Mallee (Duncan, M, 2010).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Rumex dumosus</i>	Wiry Dock	-	R	3	2025	Wiry Dock occurs in grasslands and disturbed grassy areas, mostly on clayey soils. Widespread in the Southeastern part of Australian from the Eyre Peninsula in SA to Roma in southern Queensland (PlantNet, 2023).	Known - Species was recorded during the field survey.
<i>Senecio macrocarpus</i>	Large-fruit Fireweed	VU	V	1	May	The Large-fruit Fireweed occurs most commonly in depressions in low lying closed sedgeland but may occur in sedgeland, herb land, low shrubland to low open woodland where competition from understorey plants is low. The soils range from clay to loamy sand. (DCCEEW, 2024a).	Unlikely – No historic records in the Search Area, species were not recorded during the field survey, and habitat is not largely intact.
<i>Swainsona pyrophila</i>	Yellow Swainson-pea	VU	R	1	May	The Yellow Swainson-pea is found in mallee vegetation communities on a variety of soil types including well-drained sands, sandy loams and heavier clay loams. It is usually found after fire growing in association with Eucalyptus species mid mallee woodland over Broombush tall shrubland (Tonkinson, 2010).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.

EPBC Act: Environment Protection and Biodiversity Conservation Act 1999; **NPW Act:** National Parks and Wildlife Act 1972.

Source: 1- PMST – 5km buffer applied to the Project Area, 2 – BDBSA – 5 km buffer applied to the Project Area, 3 – Recorded during field surveys.

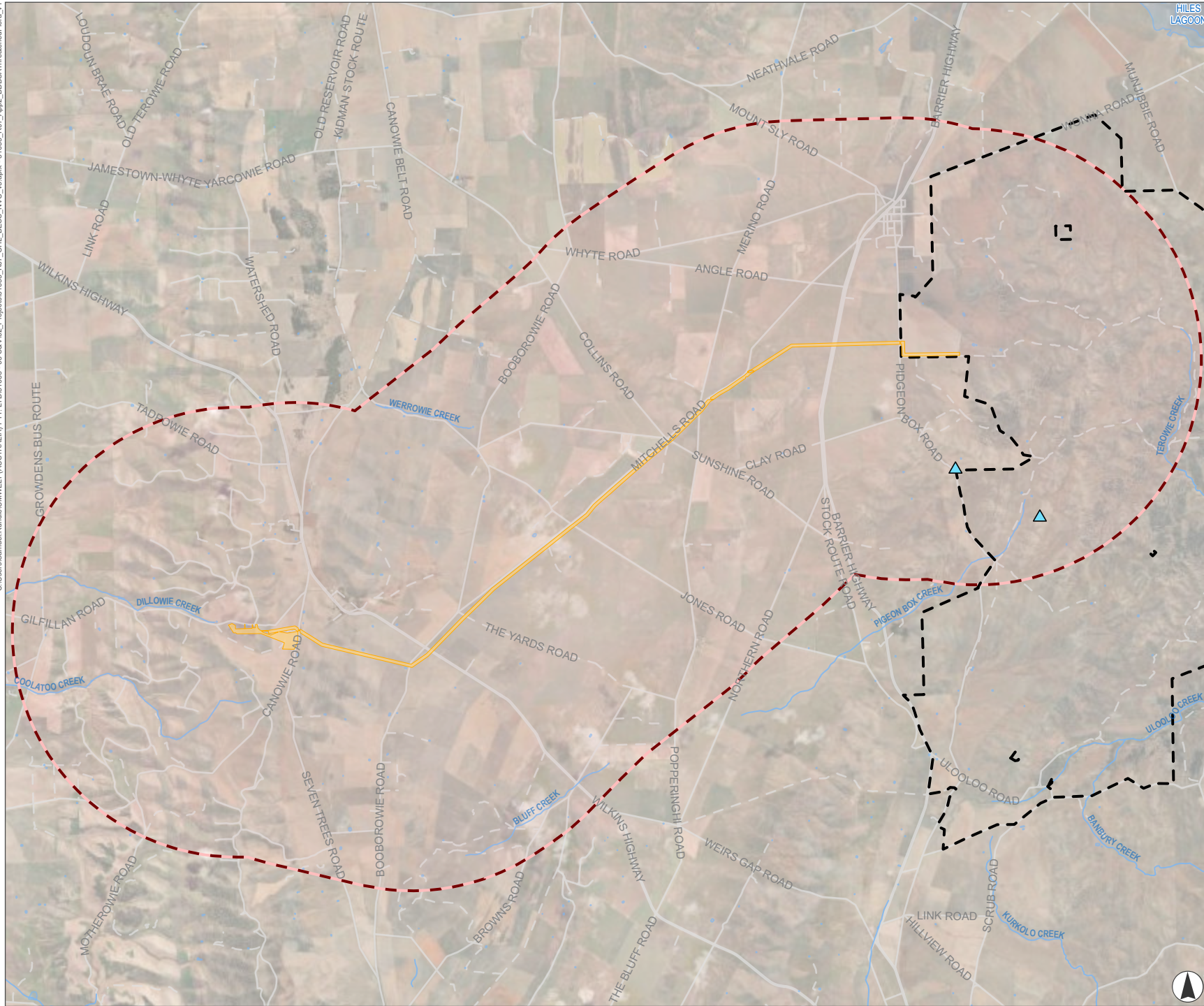
Conservation Codes:

EN/E = Endangered; VU/V = Vulnerable, R = Rare.

Appendix 3

Map of Threatened BDBSA Flora Records





Appendix 3

BDBSA Threatened Flora

Legend

- Project Area: BESS, OHL and Substation Expansion

- Wind Farm

- Search Area (5km)

- Watercourses

- Waterbodies

BDBSA threatened flora

- Long-flower Cryptandra
- △ (*Cryptandra campanulata*) NPW: R



Kilometres

Scale 1:118,000 at A4
GDA2020 MGA Zone 54



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Appendix 4

Fauna Species Recorded during the Field Surveys



Scientific Name	Common Name	EPBC Act	NPW Act
Native Fauna			
<i>Corvus coronoides</i>	Australian Raven		
<i>Eolophus roseicapilla</i>	Galah		
<i>Epthianura albifrons</i>	White-fronted Chat		
<i>Falco cenchroides cenchroides</i>	Nankeen Kestrel		
<i>Gymnorhina tibicen</i>	Australian Magpie		
<i>Manorina melanocephala</i>	Noisy Miner		
<i>Pardalotus striatus</i>	Striated Pardalote		
<i>Petroica goodenovii</i>	Red-capped Robin		
<i>Tiliqua adelaidensis</i>	Pygmy Bluetongue Lizard	EN	E
Exotic Fauna			
<i>Passer domesticus domesticus</i>	House Sparrow	-	-

EPBC Act: Environment Protection and Biodiversity Conservation Act 1999; **NPW Act:** National Parks and Wildlife Act 1972.

Conservation Codes:

EN/E = Endangered.

Appendix 5

Threatened and Migratory Fauna Likelihood of Occurrence Assessment

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
<i>Actitis hypoleucos</i>	Common Sandpiper	Mi (W)	R	1	May	The Common Sandpiper can be found in varied coastal and interior wetlands like narrow muddy edges of billabongs, river pools, mangroves, among rocks reefs and rocky beaches (Morcombe 2021). The habitat of the species includes is banks, rocks and sandy beaches near water. Found in coastal or inland wetlands, both saline or fresh (Birdlife Australia, 2025).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Aphelocephala leucopsis leucopsis</i>	Southern Whiteface	VU	-	1, 2	Known, 2022	The Southern whiteface live in a wide range of open woodlands and shrublands where there is an understorey of grasses or shrubs, or both. These areas are usually in habitats dominated by acacias or eucalypts on ranges, foothills and lowlands, and plains (DCCEEW, 2023a).	Likely – Recent historical records in the Search Area and suitable habitat is present in the Project Area.
<i>Aprasia pseudopulchella</i>	Flinders Ranges Worm-lizard	VU	-	1	Likely	The Flinders Ranges Worm-lizard inhabits open woodland, native tussock grassland, riparian habitats, and rocky isolates, preferring stony or clay soils with a stony / rocky surface, but has also been found sheltering in soil beneath stones and rotting stumps (DEWHA, 2008).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper	VU, Mi (W)	-	1	May	Sharp-tailed Sandpipers occur within all states of Australia. They are found mostly in the south-east and are widespread in both inland and coastal locations. The species also occurs in both freshwater and saline habitats. The species is widely but sparsely scattered inland. Sharp-tailed sandpipers are considered widespread in the eastern half of SA and may be found as far north as Lake Eyre (DCCEEW, 2024b).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Calidris ferruginea</i>	Curlew Sandpiper	CE, Mi (W)	E	1	May	The Curlew Sandpiper mainly occur on intertidal mudflats in sheltered coastal areas, such as estuaries, bays, inlets and lagoons, and also around non-tidal swamps, lakes and lagoons near the coast, and ponds in saltworks and sewage farms. They occur in both fresh and brackish waters. Occasionally they are recorded around floodwaters (DCCEEW, 2023b).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
<i>Calidris melanotos</i>	Pectoral Sandpiper	Mi (W)	R	1	May	The Pectoral Sandpiper shallow fresh to saline wetlands ranging from coastal lagoons, estuaries, bays, swamps, lakes, inundated grasslands, saltmarshes, river pools, creeks, floodplains, and artificial wetlands (DCCEEW, 2026b).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Corcorax melanorhamphos</i>	White-winged Chough	-	R	2	2019	White-winged Choughs are found in open forests and woodlands. They tend to prefer the wetter areas, with lots of leaf-litter, for feeding, and available mud for nest building (Birdlife Australia, 2025).	Unlikely – Despite the recent historical records in the Search Area, suitable habitat is not present in the Project Area.
<i>Falco hypoleucos</i>	Grey Falcon	VU	R	1	Likely	The Grey Falcon occurs in arid and semi-arid Australia, including the Murray-Darling Basin, Eyre Basin, central Australia and Western Australia. The species frequents timbered lowland plains, particularly acacia shrublands that are crossed by tree-lined water courses. The species has been observed hunting in treeless areas and frequents tussock grassland and open woodland, especially in winter (DCCEEW, 2020).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Falco subniger</i>	Black Falcon	-	R	2	2008	The Black Falcon is endemic to Australia and is sparsely spread in the inland and across northern, eastern, southern and central Australia. The Black Falcon is found along tree-lined watercourses and in isolated woodlands, mainly in arid and semi-arid areas (Birdlife Australia, 2025).	Possible – Despite the recent historical records in the Search Area and suitable habitat is not present in the Project Area. May occur as flyover.
<i>Hieraaetus morphnoides</i>	Little Eagle	-	V	3	2023	The species inhabits open forest, woodland, scrub and savanna, from sea-level to 1500 m (Birdlife Australia, 2025).	Known – 1 individual opportunistically recorded near Pigeon Box Creek in eco surveys.
<i>Galaxias rostratus</i>	Flathead Galaxias	CE	-	1	May	The flathead galaxias inhabits a variety of habitats including billabongs, lakes, swamps and rivers, with a preference for still or slow flowing waters. The species has a preference for schooling in midwater (TSSC, 2016).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Gallinago hardwickii</i>	Latham's Snipe	VU, Mi (W)	R	1	May	"The Latham's Snipe usually inhabit open, freshwater wetlands with low, dense vegetation. However, they can also occur in habitat with saline or brackish water, in modified or artificial wetlands, and in areas located	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
						close to humans or human activity. Smaller numbers inhabit drier habitat, including open woodlands and high-altitude grasslands or herb lands, usually those being in proximity to surface water (Birdlife Australia, 2025).	
<i>Grantiella picta</i>	Painted Honeyeater	VU	R	1	May	The Painted Honeyeater is dependent on mistletoe berries (Morcombe, 2011) and is found in dry open forests and woodlands and is strongly associated with mistletoe. It may also be found along rivers, on plains with scattered trees and on farmland with remnant vegetation. It has been seen in urban parks and gardens where large eucalypts are available (Birdlife Australia, 2025).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Melanodryas cucullata cucullata</i>	South-eastern Hooded Robin	EN	R	1	Likely	The Hooded Robin (south-eastern) prefers dry eucalypt and acacia woodlands and shrublands with an open understorey, some grassy areas and a complex ground layer. They avoid woodlands with tall trees or dense tree cover but sometimes occur in tall, dense heaths with scattered open areas. While they can occur in patches as small as 2.9 ha, in agricultural landscapes they prefer larger patches greater than 10 ha with moderately deep to deep soils (DCCEEW, 2023c).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Motacilla cinerea</i>	Grey Wagtail	Mi (T)	-	1	May	The Grey Wagtail is a European and Asian specie that Migrates south in winter, usually to Indonesia and NG. Rarely reaches Australia, but when it does, favours habitat near freshwater streams, also mown grass, ploughed land or near sewage ponds (Morcombe, 2011)	Unlikely – No historical records in the Search Area, suitable habitat is not present in the Project Area and species is vagrant to Australia
<i>Motacilla flava</i>	Yellow Wagtail	Mi (T)	-	1	May	The Yellow Wagtail prefers open country near swamps, salt marshes, sewage ponds, grassed surrounds to airfields, bare ground. Occasionally on drier inland plans (Morcombe, 2011).	Unlikely – No historical records in the Search Area, suitable habitat is not present in the Project Area and species is vagrant to Australia
<i>Myiagra inquieta</i>	Restless Flycatcher	-	R	2	2005	The Restless Flycatcher is found in open forests and woodlands and is frequently seen in farmland (Birdlife Australia 2025a). Occupies open forests, woodlands and mallee, inland coastal scrubs (Pizzey, 2025).	Possible – Suitable habitat is present in the Project Area.

Scientific Name	Common Name	EPBC Act	NPW Act	Data Source	PMST / Last Sighting	Description	Likelihood of Occurrence in Project Area
<i>Neophema chrysostoma</i>	Blue-winged Parrot	VU	V	1, 2	Likely, 2023	The Blue-winged Parrot inhabits a range of habitats from coastal, sub-coastal and inland areas, through to semi-arid zones. They tend to favour grasslands and grassy woodlands and are often found near wetlands both near the coast and in semi-arid zones. The species can also be seen in altered environments such as airfields, golf-courses and paddocks (DCCEEW, 2023d).	Highly Likely – 1 record within the wind farm recorded by Umwelt in 2023. Species may pass through occasionally and forage during the non-breeding season.
<i>Pedionomus torquatus</i>	Plains-wanderer	CE	E	1	May	The Plains-wanderer inhabits sparse, treeless, lowland native grasslands with approximately 50% bare ground, most vegetation less than 5 cm in height, with some widely-spaced plants up to 30 cm high. Present in very small numbers in Southeast of SA occurring in sparse, treeless native grasslands and/or low shrubland (DotE, 2015).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Rostratula australis</i>	Australian Painted Snipe	EN	E	1	May	The Australian Painted Snipe occurs in shallow freshwater (occasionally brackish) wetlands, both ephemeral and permanent, such as lakes, swamps, claypans, inundated or waterlogged grassland/saltmarsh, dams, rice crops, sewage farms and bore drains, rushes and reeds, low scrub, open timber or samphire (Birdlife Australia, 2025).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Stagonopleura guttata</i>	Diamond Firetail	VU	V	1	Likely	Diamond firetails occur in eucalypt, acacia or casuarina woodlands, open forests and other lightly timbered habitats, including farmland and grassland with scattered trees. They prefer areas with relatively low tree density, few large logs, and little litter cover but high grass cover (DCCEEW, 2023e).	Unlikely – No historical records in the Search Area and suitable habitat is not present in the Project Area.
<i>Tiliqua adelaidensis</i>	Pygmy Blue-tongue Lizard	EN	E	1, 2	Known, 2025	Pygmy Blue-tongues do not appear to be confined to a particular floristic community of native grassland and co-occur with various native grassland species including tussock grasses and perennial herbs (DCCEEW, 2023f).	Known – Species was recorded during the field survey. More details in Section 4.3.2 .

EPBC Act: Environment Protection and Biodiversity Conservation Act 1999; **NPW Act:** National Parks and Wildlife Act 1972.

Source: 1- PMST – 5 km buffer applied to the Project Area, 2 – BDBSA – 5 km buffer applied to the Project Area, 3 – Recorded during field surveys.

Conservation Codes:

EN/E = Endangered; VU/V = Vulnerable, R = Rare, **Mi**: Migratory Status (**M**: Marine, **T**: Terrestrial, **W**: Wetland).

Appendix 6

Map of Threatened BDBSA Fauna Records



Appendix 6

BDBSA Threatened Fauna

Legend

-  Wind Farm
-  Project Area: BESS, OHL and Substation Expansion
-  Search Area (5km)
-  Watercourses
-  Waterbodies

BDBSA threatened flora

- Aphelocephala leucopsis*
 -  *leucopsis* (Southern Whiteface) EPBC: VU
-  *Corcorax melanorhamphos* (White-winged Chough) NPW: R
-  *Falco subniger* (Black Falcon) NPW: R
-  *Myiagra inquieta* (Restless Flycatcher) NPW: R
-  *Tiliqua adelaidensis* (Pygmy Bluetongue) NPW: E, EPBC: EN



Kilometres

Scale 1:118,000 at A4
GDA2020 MGA Zone 54



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P 1300 793 267 **E** info@umwelt.com.au **W** umwelt.com.au

NSW | ACT | WA | QLD | VIC | SA

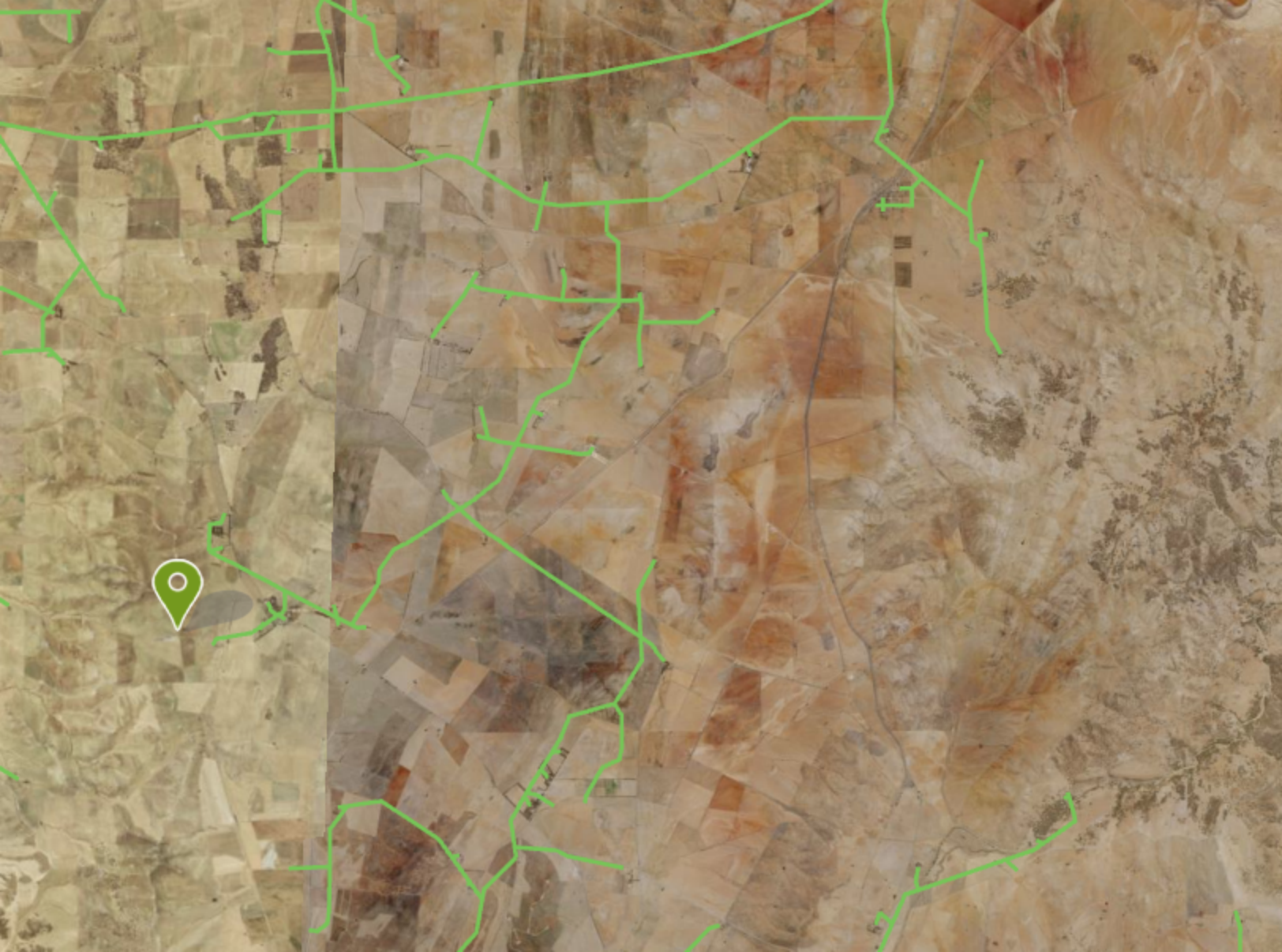


ABN 18 059 519 041

Appendix D

BYDA and Location SA Map Viewer search
outcomes





[Review responses online](#) ↗


Received 3 of 5 responses

Waiting for more
 Lot 365 Barrier Highway, Whyte Yarcowie
SA 5420

 Job dates
01/01/2027 → 01/01/2028

 These plans expire on
30 Mar 2026

 Lodged by
Joshua Fullerton

Authority	Status	Page
✉ BYDA Confirmation		2
🏢 NBN Co SANT	Received	4
🏢 Regional Council of Goyder	Waiting	-
🏢 SA Power Networks	Received	86
🏢 SA Water	Received	139
🏢 Telstra SANT	Waiting	-

Contact Details

Contact	Contact number	Company	Enquirer ID
Joshua Fullerton	0451 993 455	WSP	3722933
Email	Address		
joshua.fullerton@wsp.com	83 Pirie Street Adelaide SA 5000		

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
02/03/2026	01/01/2027	01/01/2028	Private	Design	Both Road	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
Lot 365 Barrier Highway	Lot 365 Barrier Highway Whyte Yarcowie SA 5420	-

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
269075741	NBN Co SANT	1800 687 626	NOTIFIED
269075740	Regional Council of Goyder	0427 186 054	NOTIFIED
269075743	SA Power Networks	(08) 7326 2925	NOTIFIED
269075742	SA Water	(08) 7424 1117	NOTIFIED
269075744	Telstra SANT	1800 653 935	NOTIFIED

END OF UTILITIES LIST



Plan

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



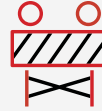
Prepare

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



Pothole

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



Protect

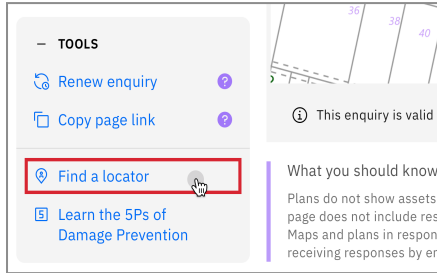
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

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

Engage a skilled Locator



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

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

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



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

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

GET QUOTE

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

Book a FREE BYDA Session



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

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

BOOK NOW

Referral

269075741

Member Phone

1800 687 626

Responses from this member

Response received Mon 2 Mar 2026 4.17pm

File name	Page
Response Body	5
269075741_20260302_054705048306_1.pdf	6
4678_NBN_Dial_Before_You_Dig_Poster_20170517.pdf	80
Disclaimer_269075741_20260302_054705048306.pdf	82

Hi Joshua Fullerton,

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

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

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

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

Confidentiality and Privilege Notice

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

Please Do Not Reply To This Mail

To: Joshua Fullerton
Phone: Not Supplied
Fax: Not Supplied
Email: joshua.fullerton@wsp.com

Dial before you dig Job #:	52513985	
Sequence #	269075741	
Issue Date:	02/03/2026	
Location:	Lot 365 Barrier Highway , Whyte Yarcowie , SA , 5420	

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

1	19	37	55
2	20	38	56
3	21	39	57
4	22	40	58
5	23	41	59
6	24	42	60
7	25	43	61
8	26	44	62
9	27	45	63
10	28	46	64
11	29	47	65
12	30	48	66
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14	32	50	68
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16	34	52	70
17	35	53	71
18	36	54	72



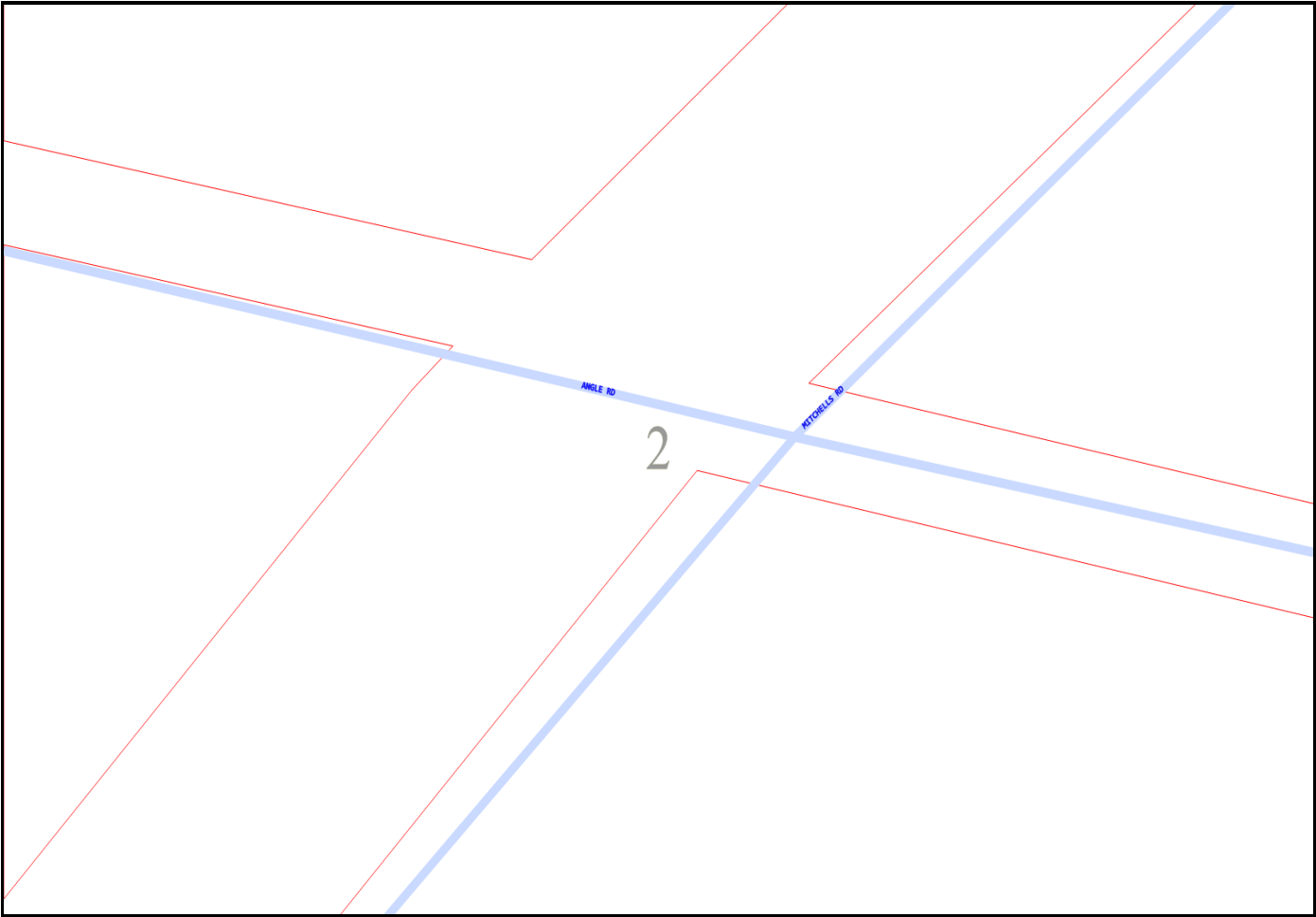
LEGEND

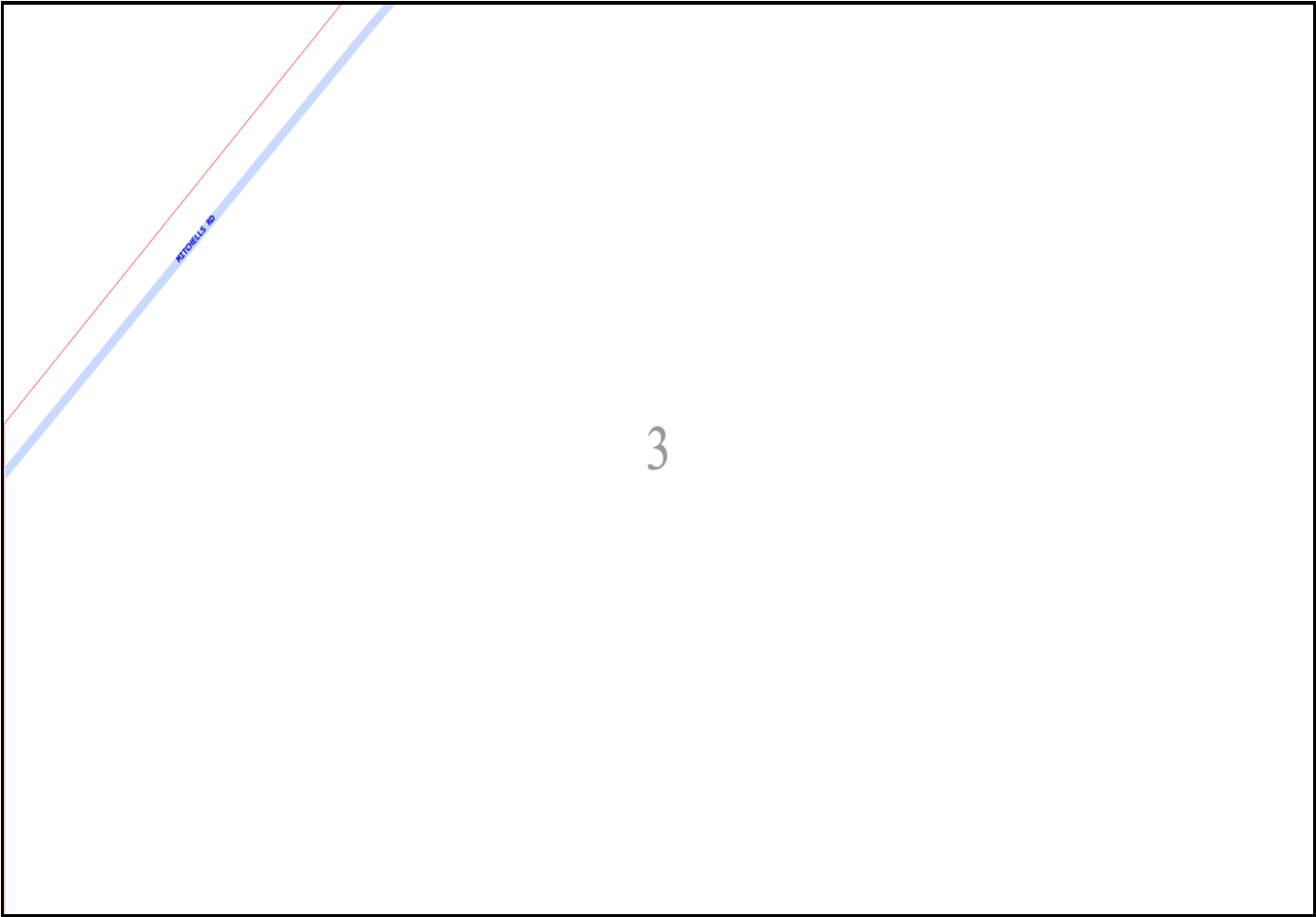


	Parcel and the location
	Pit with size "5"
	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40)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

1

MODEL 10





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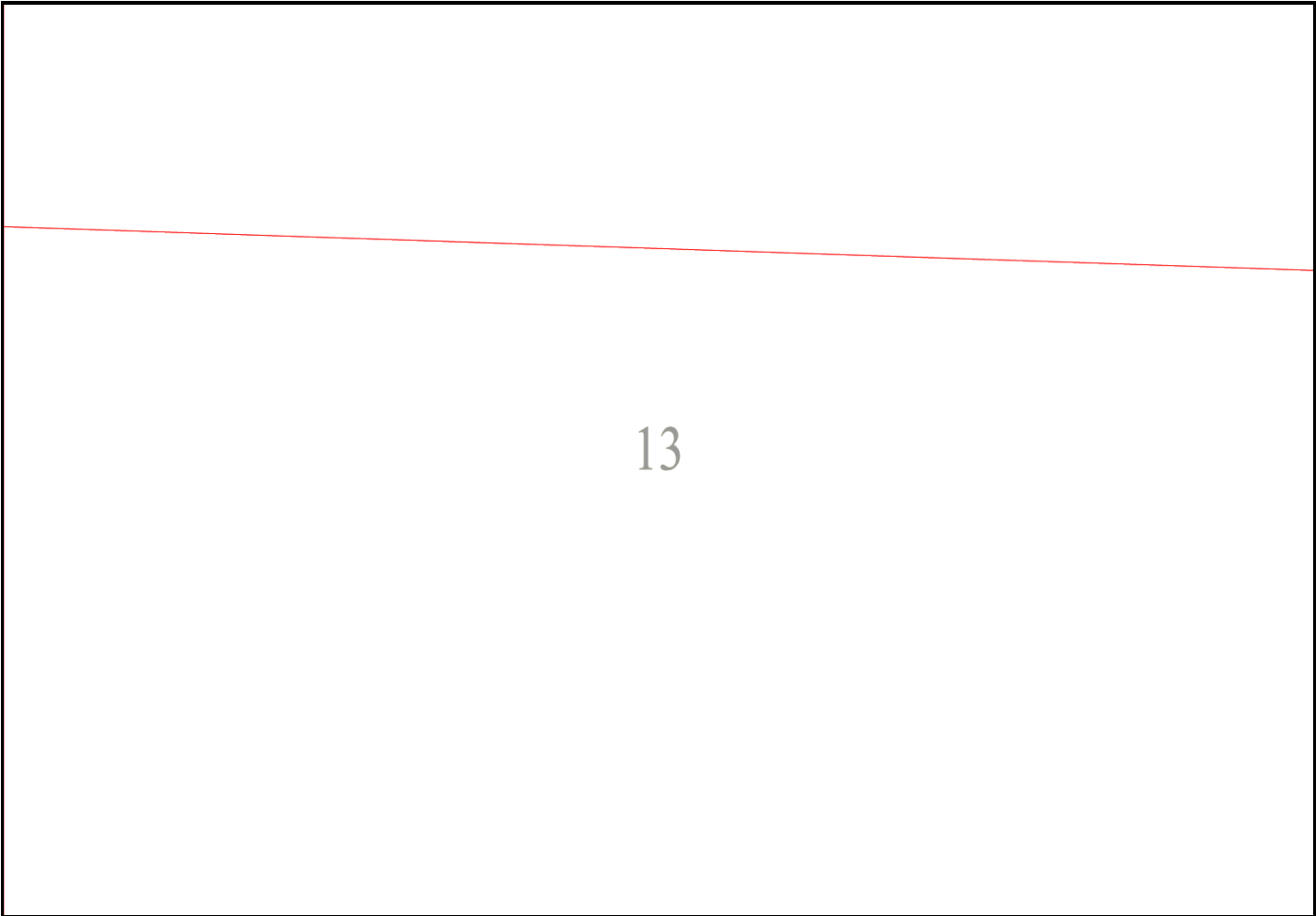
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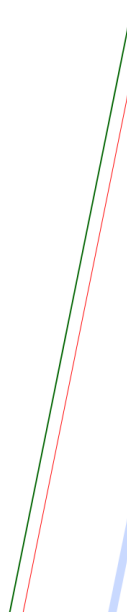
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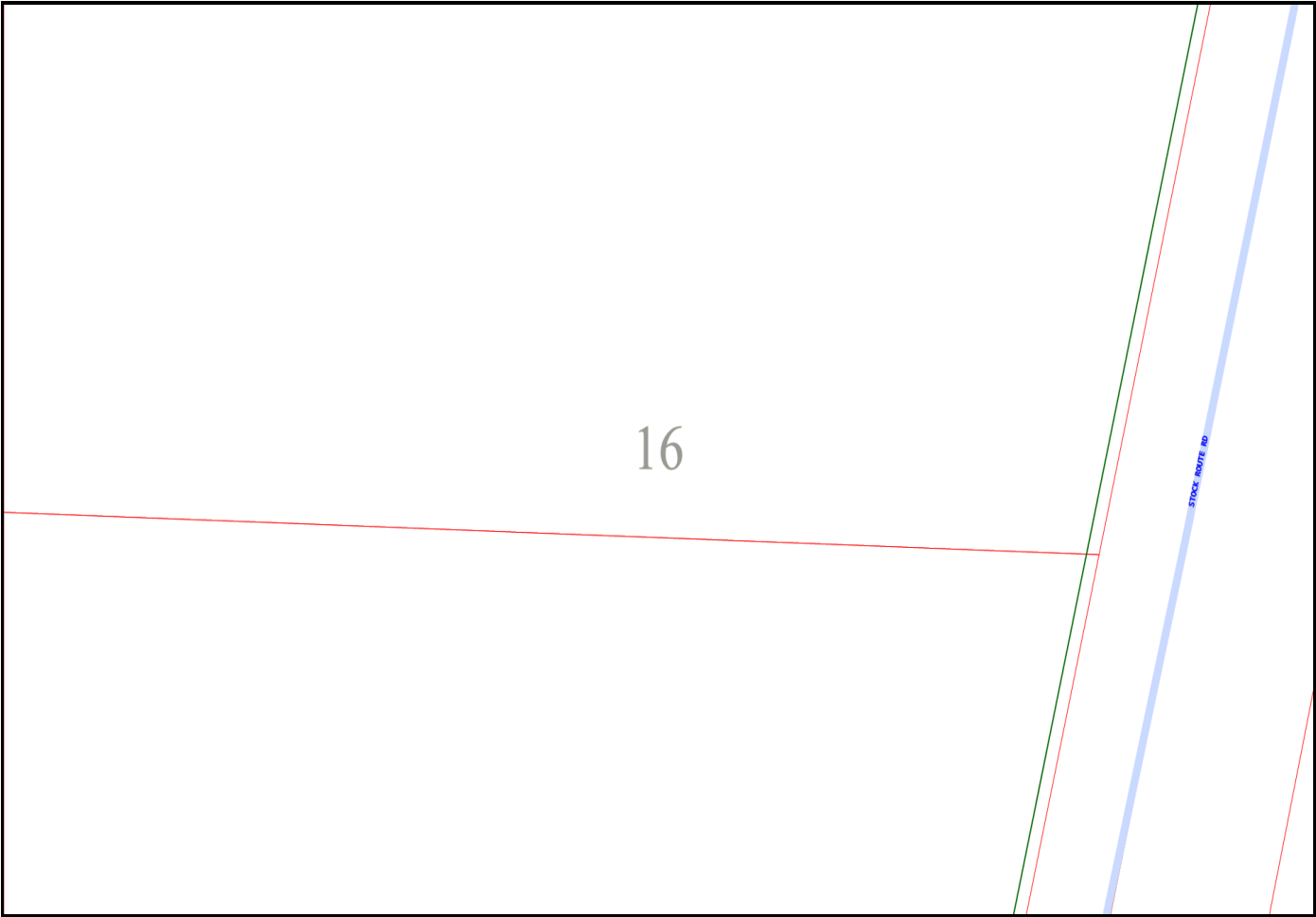
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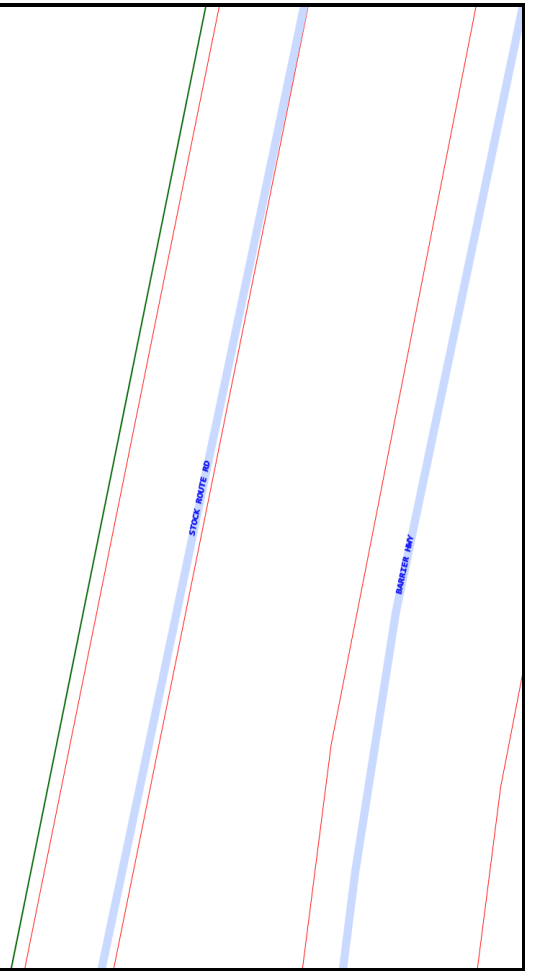
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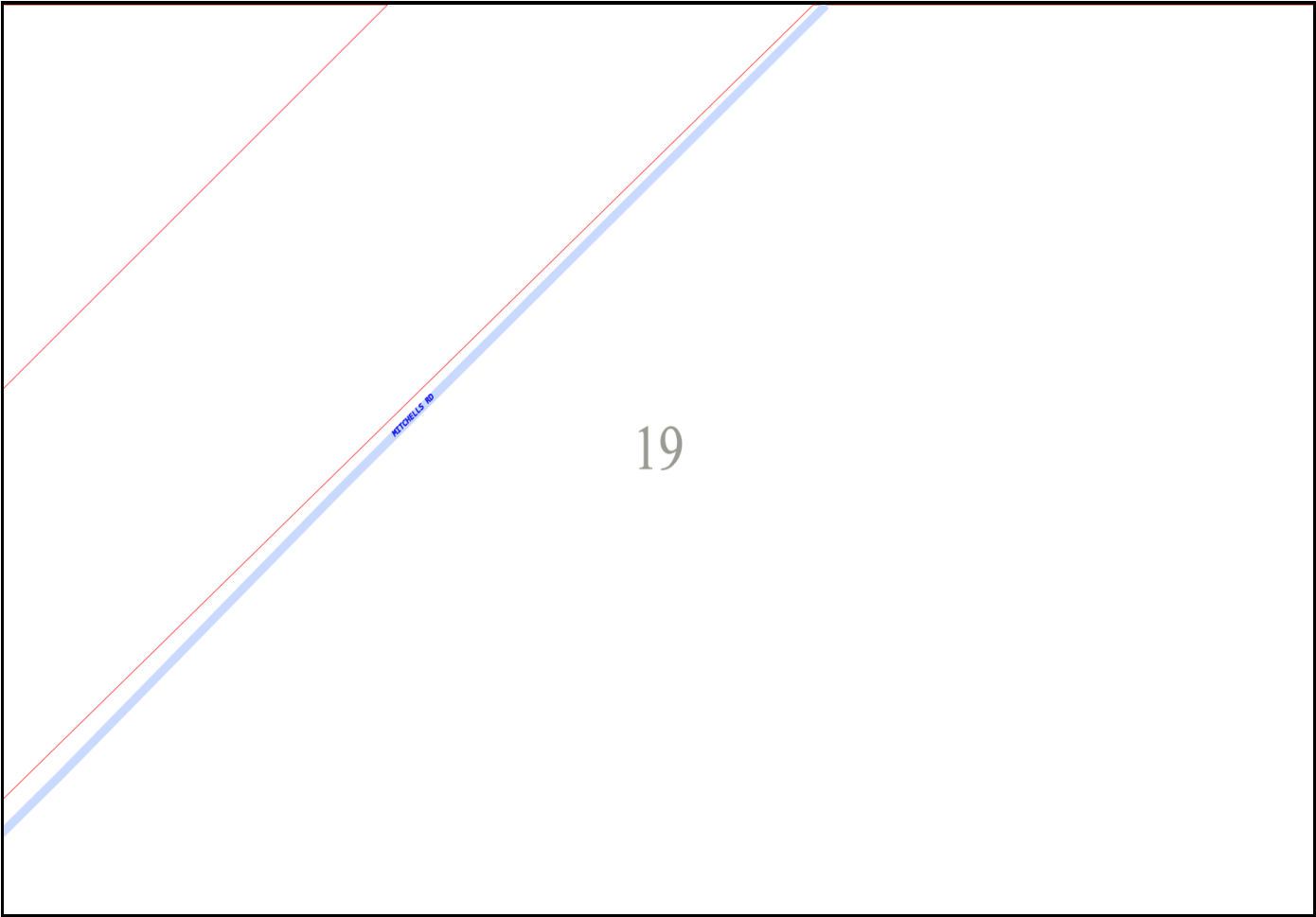
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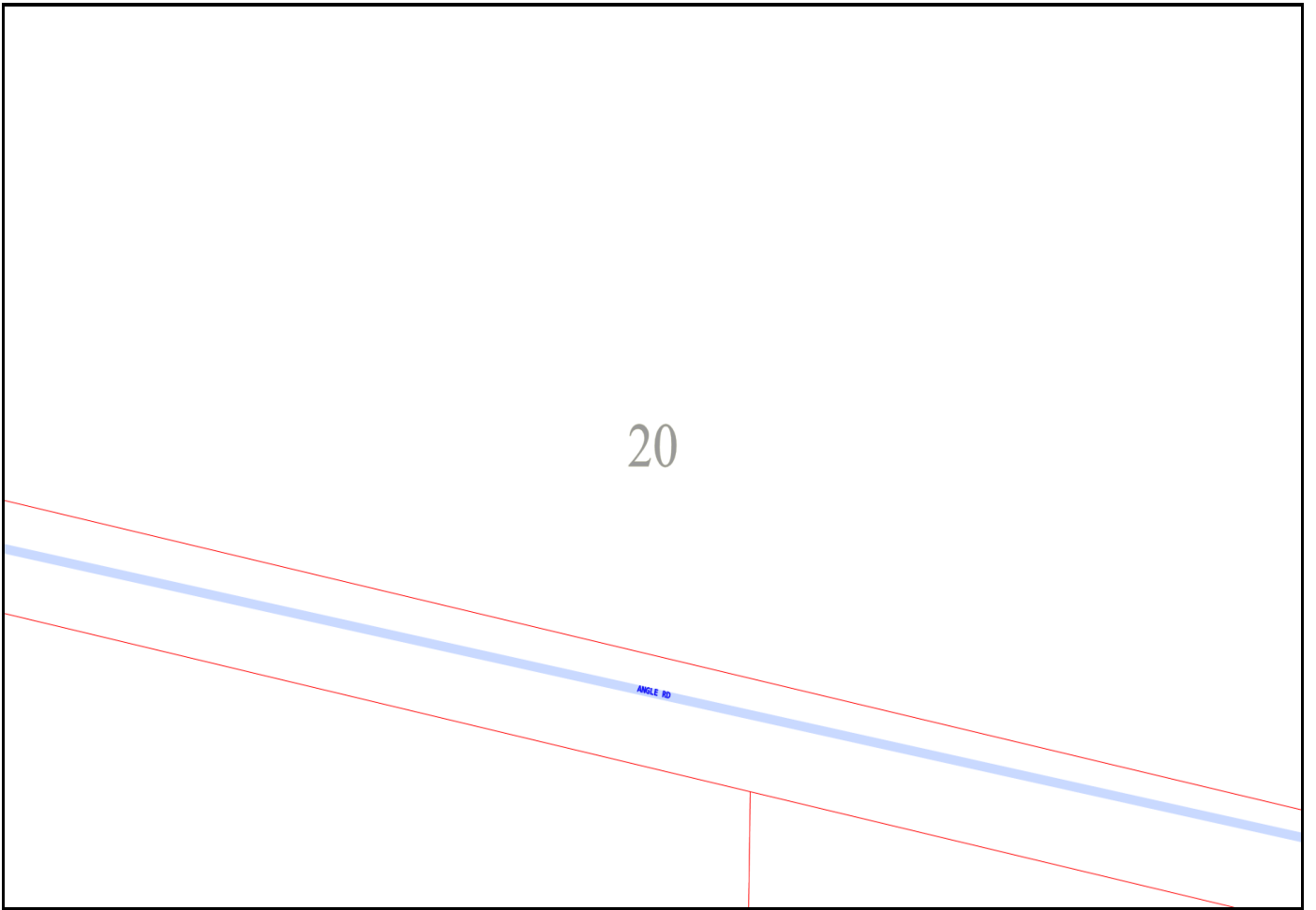
STOCK ROUTE RD

BANDIER HWY



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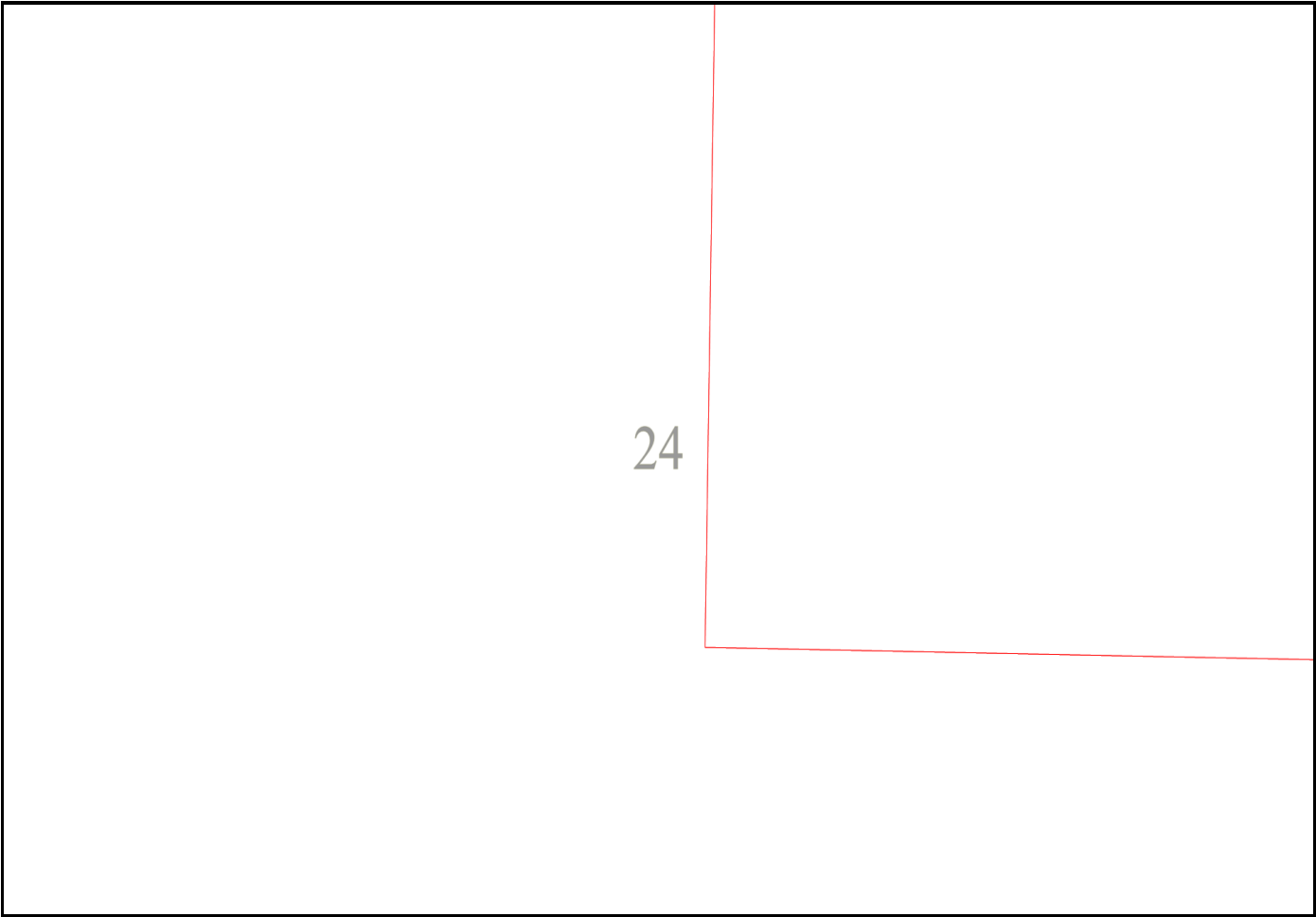
ANGLE RD



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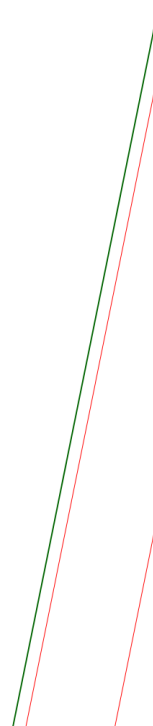
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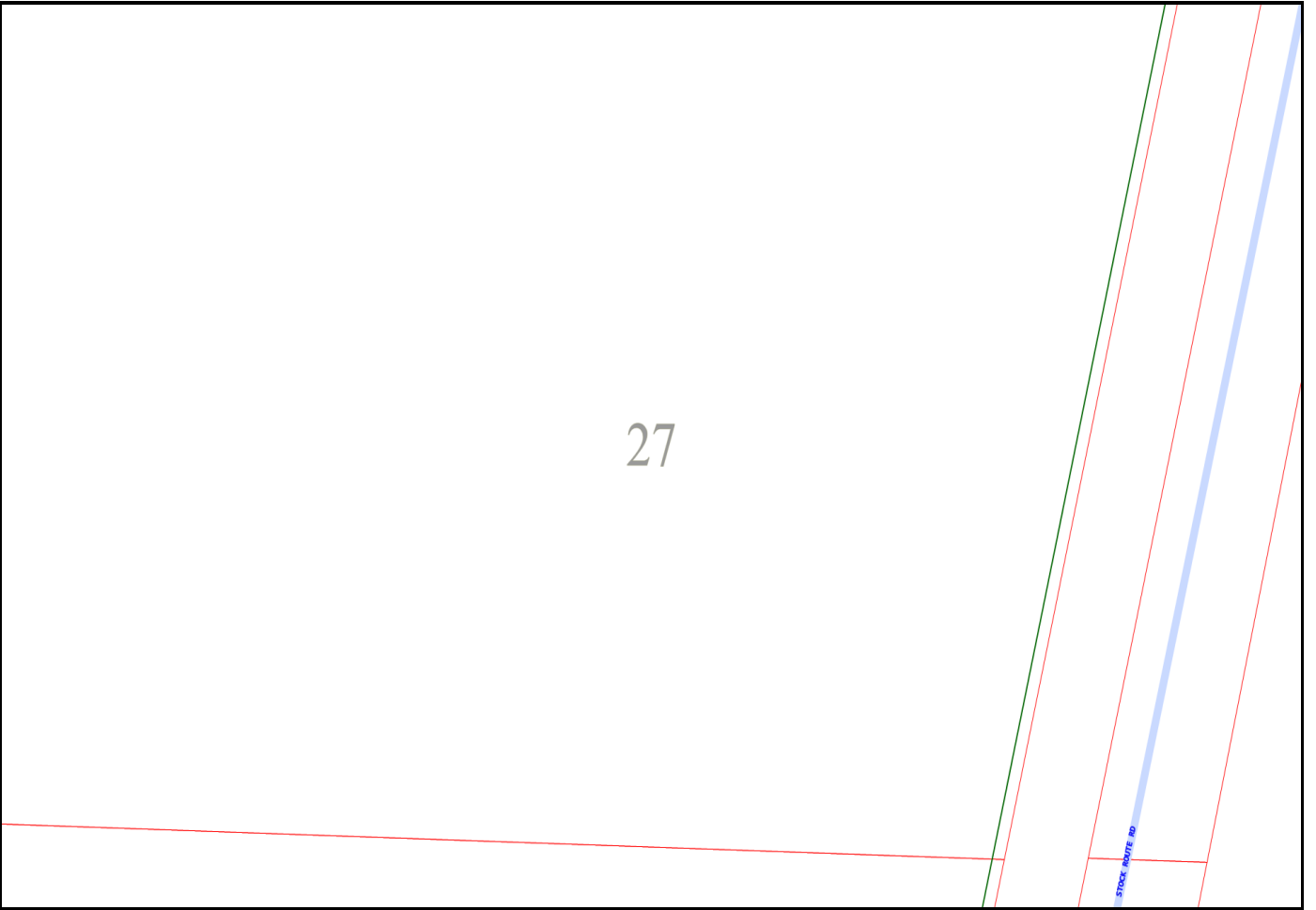


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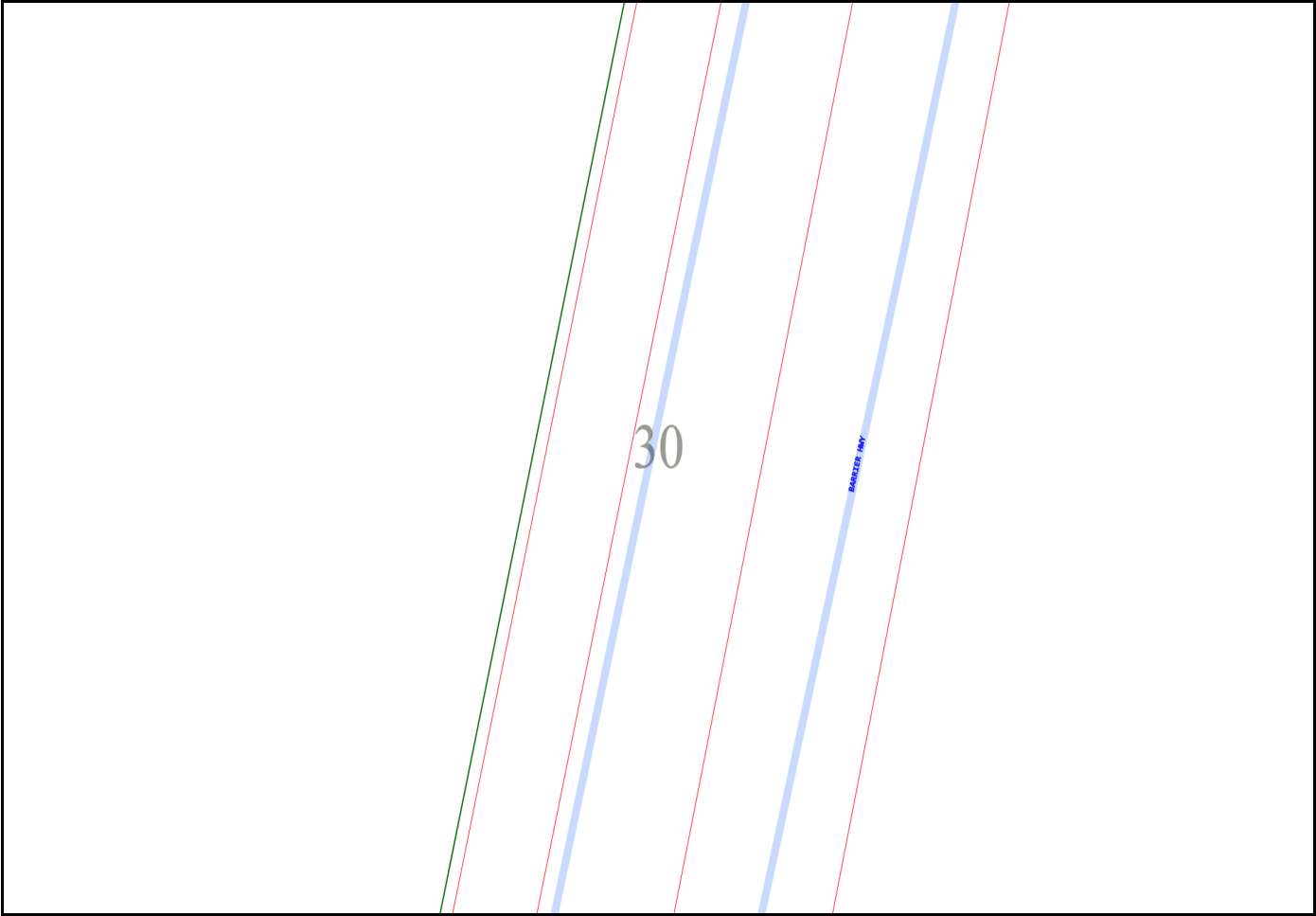
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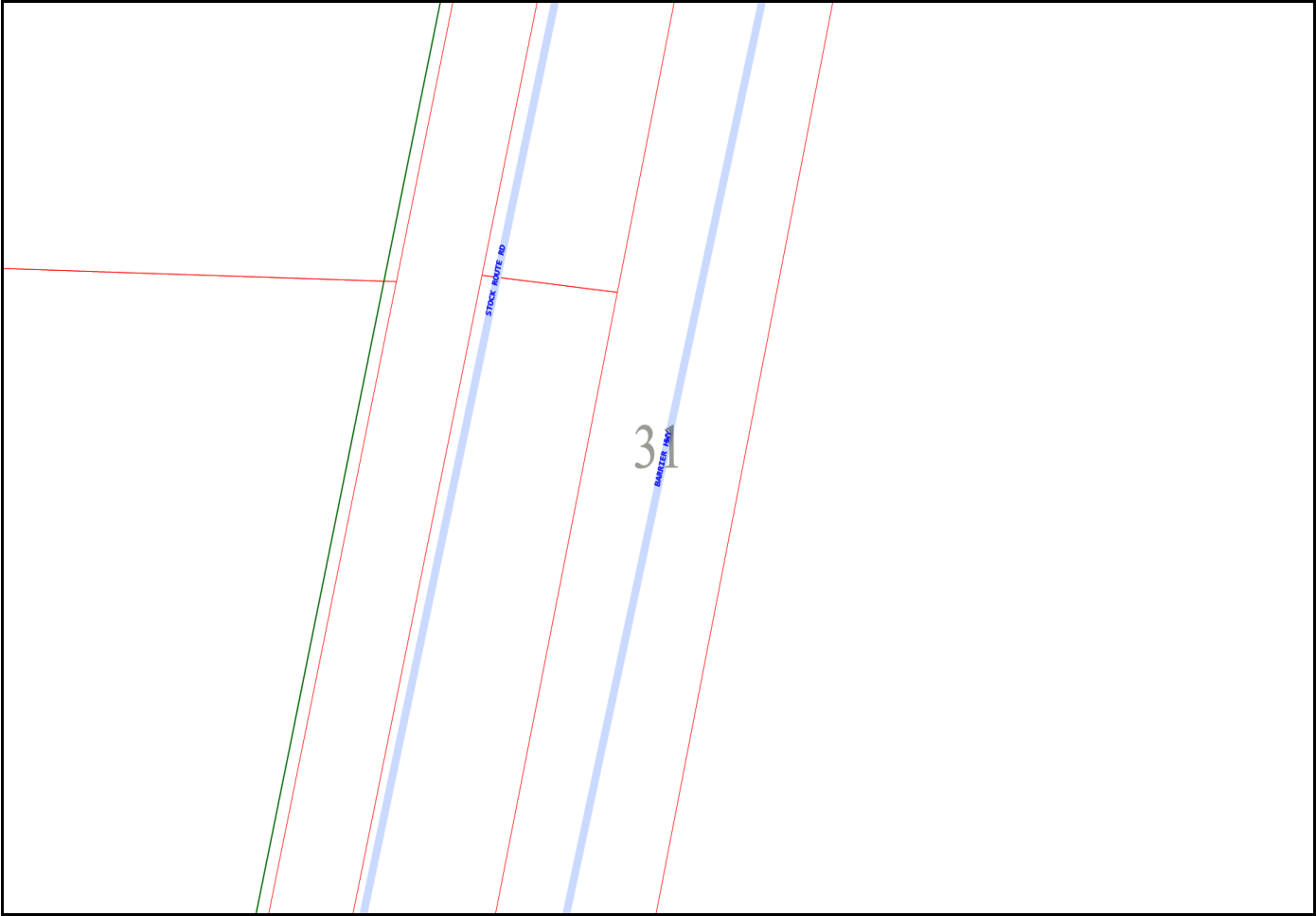
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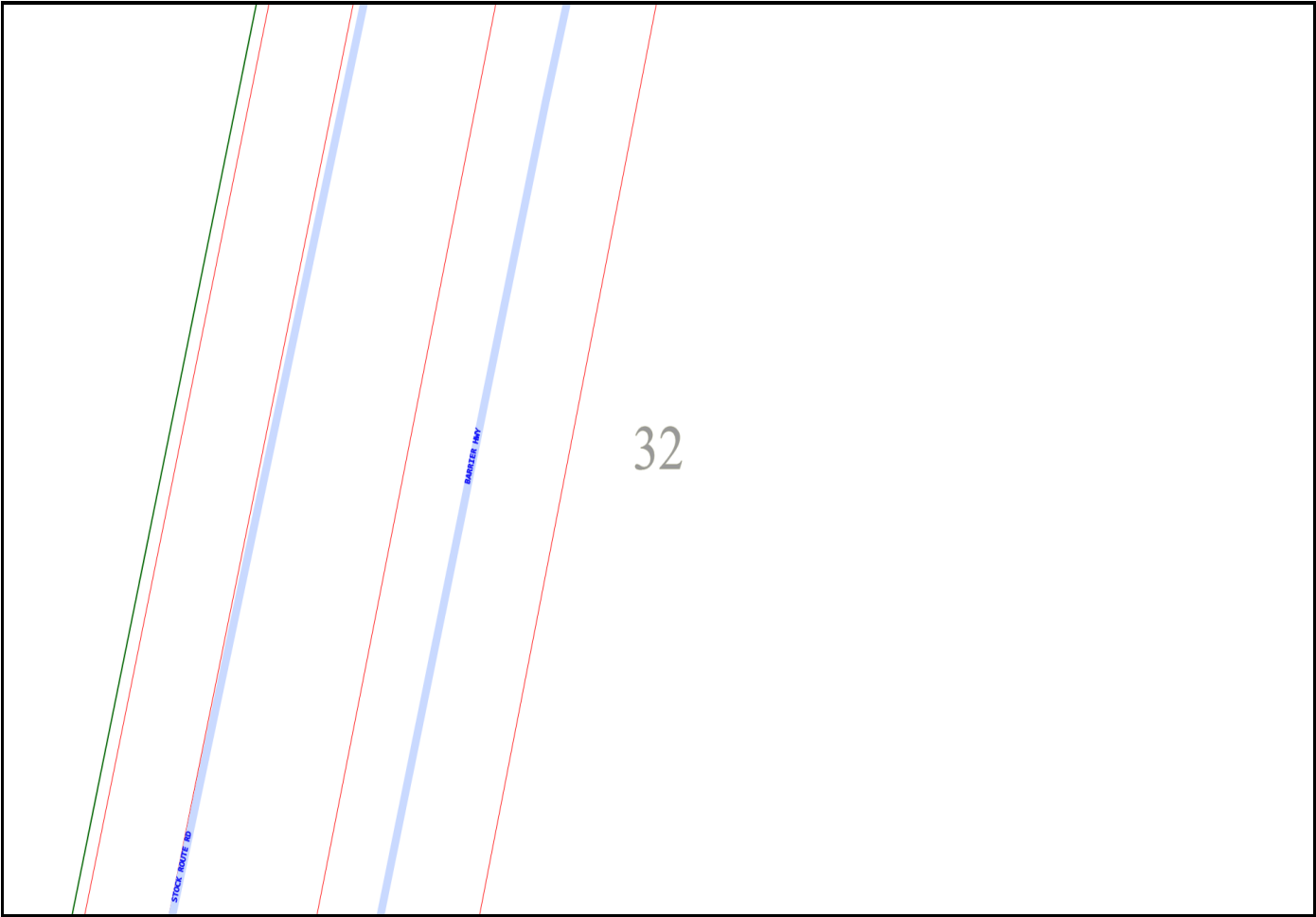
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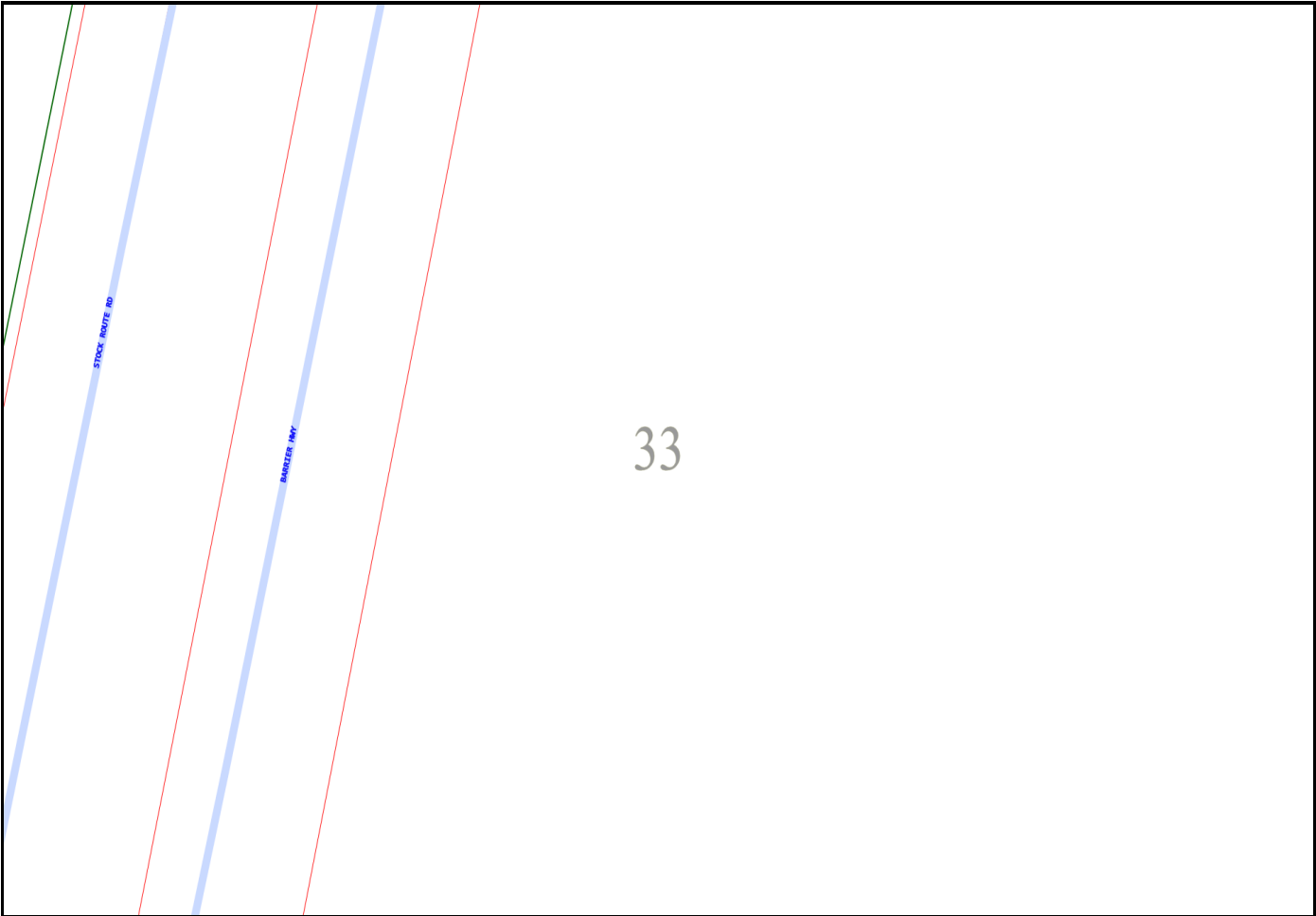
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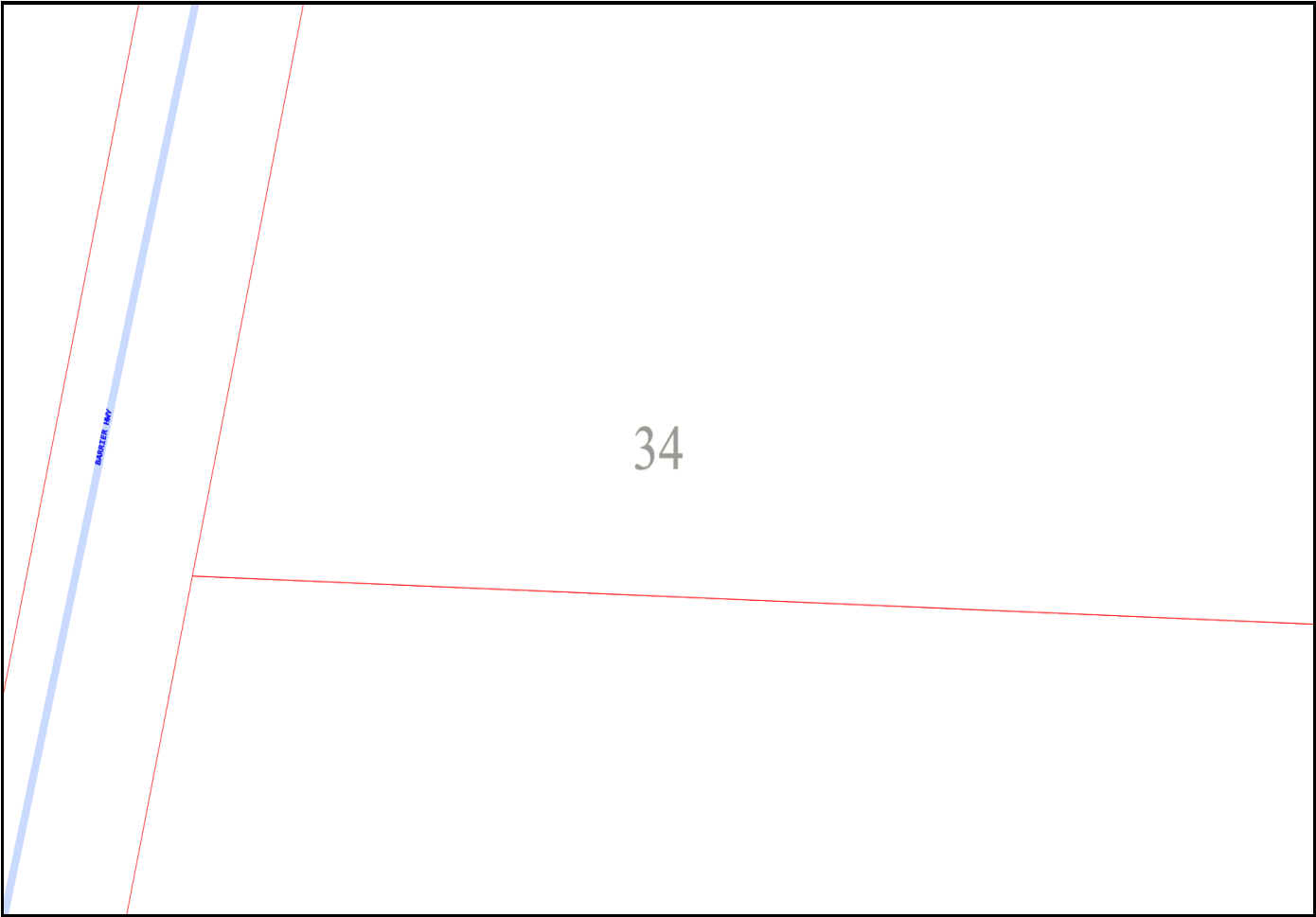
PARALLEL WAY

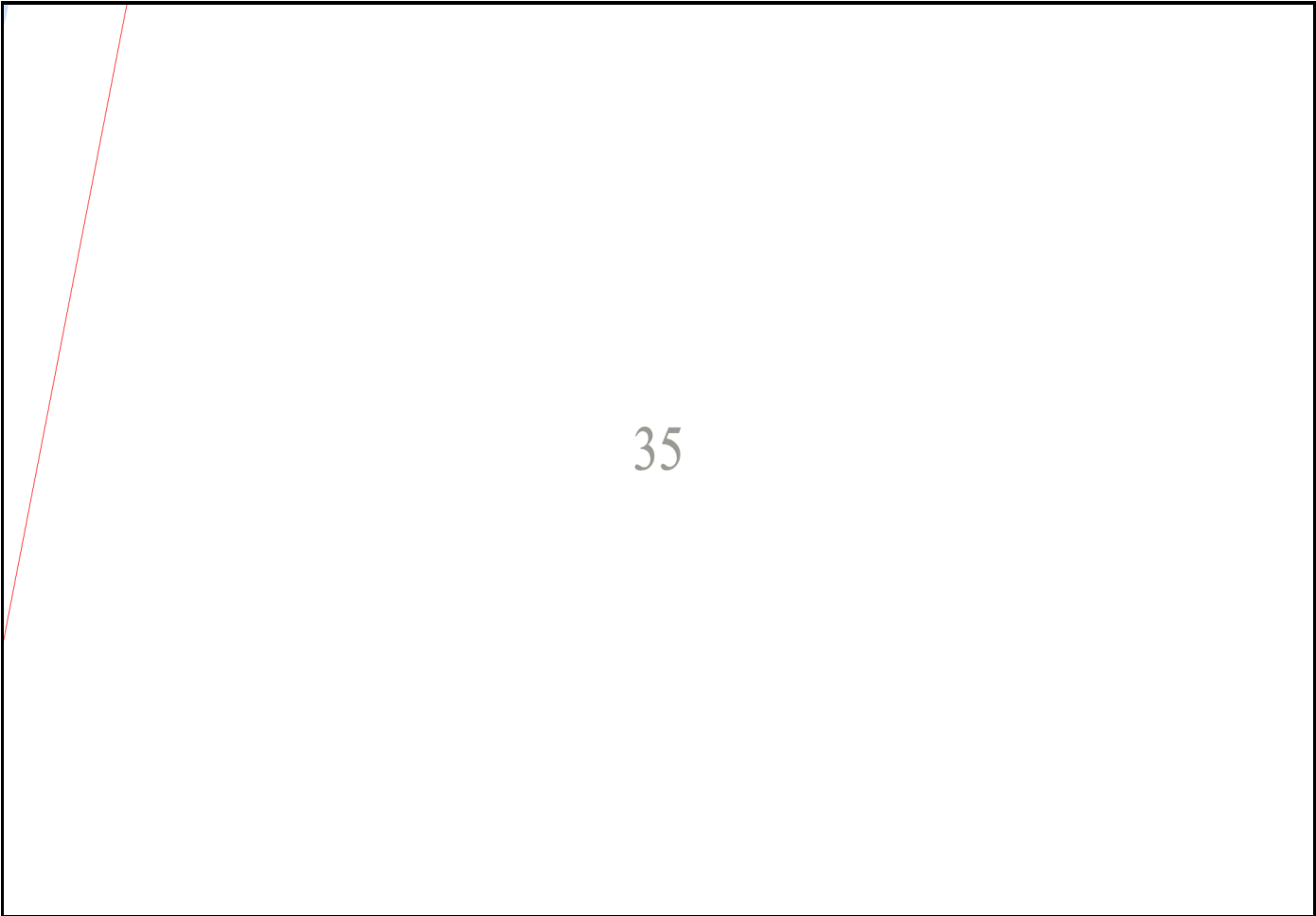






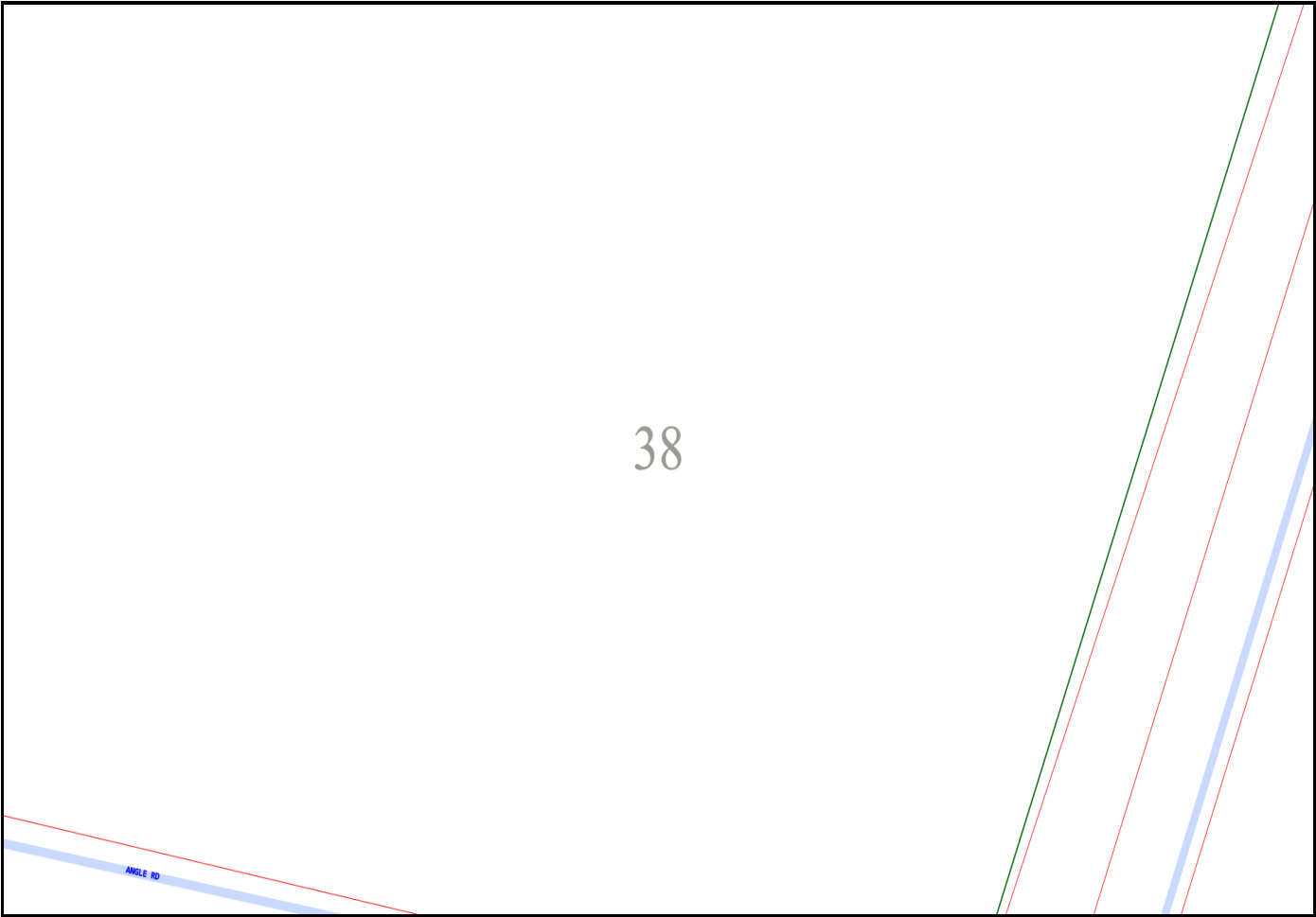


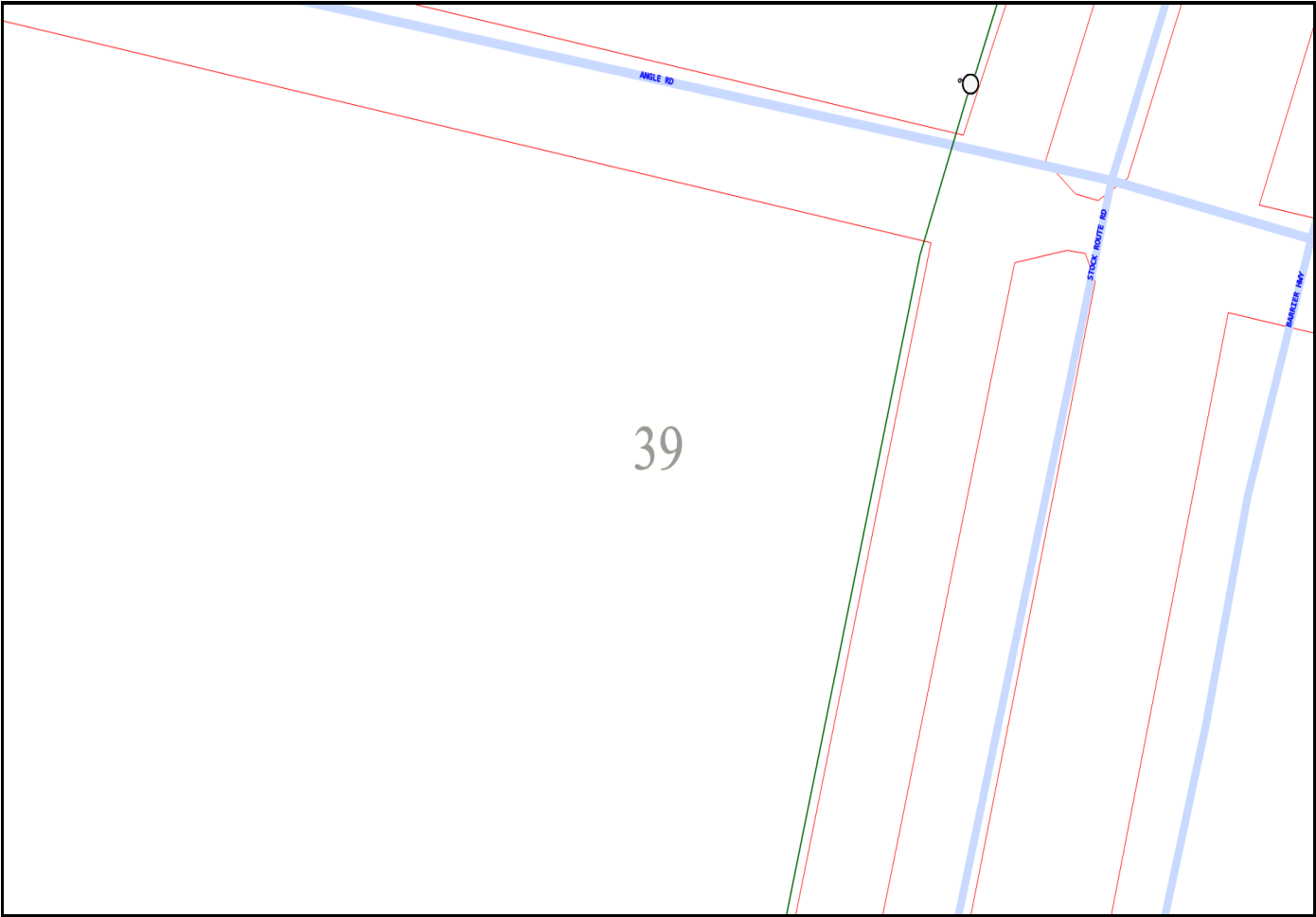


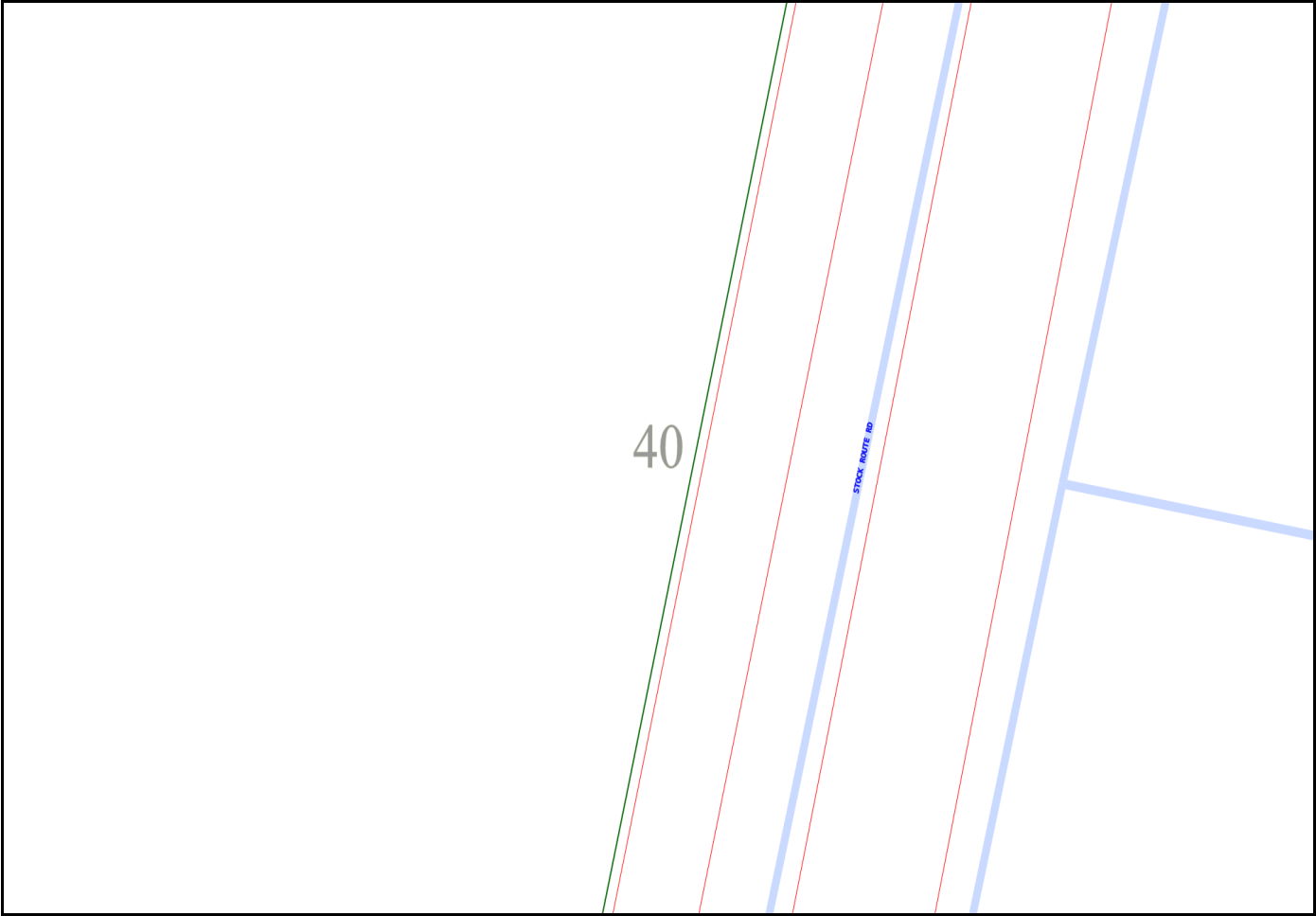


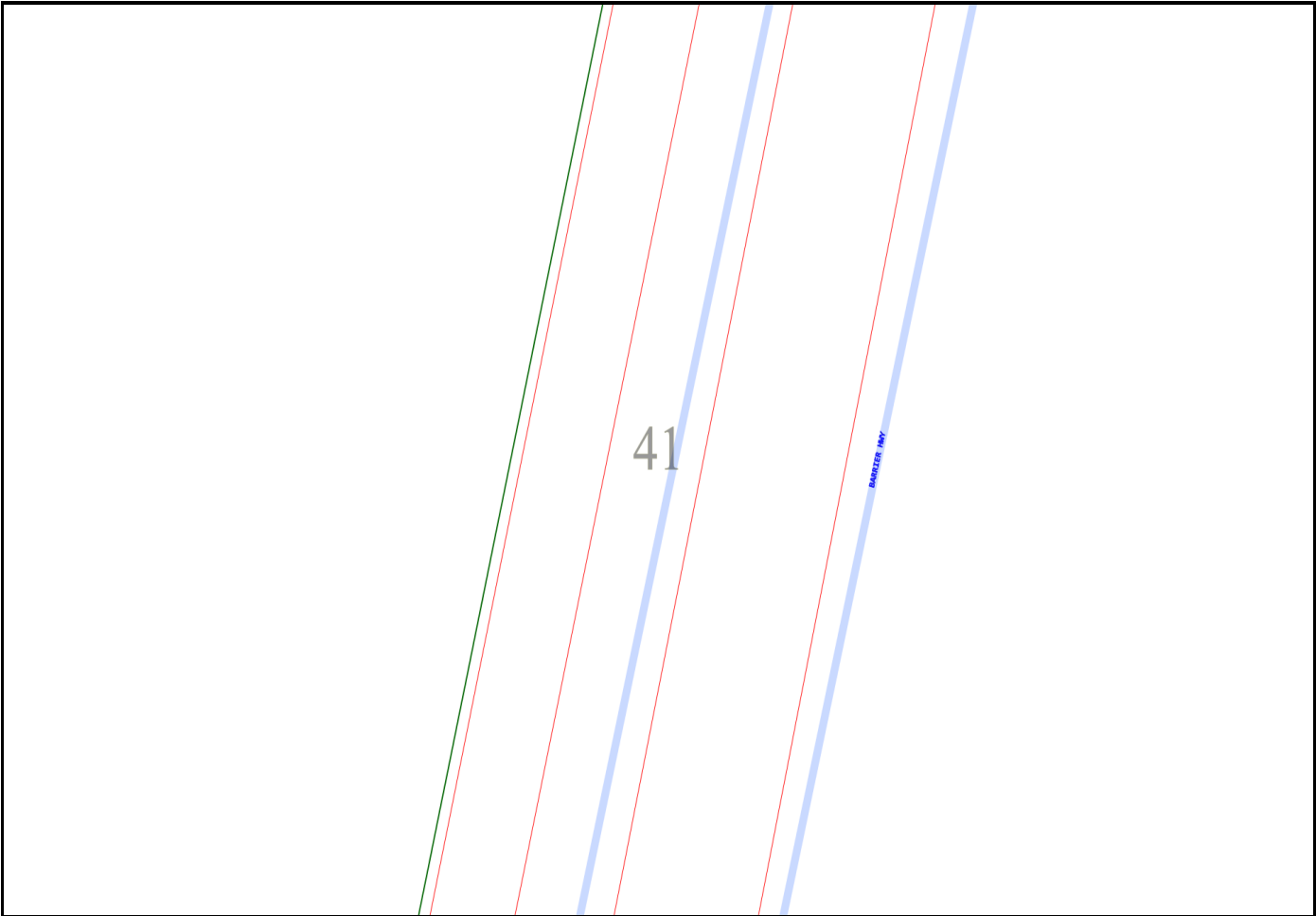
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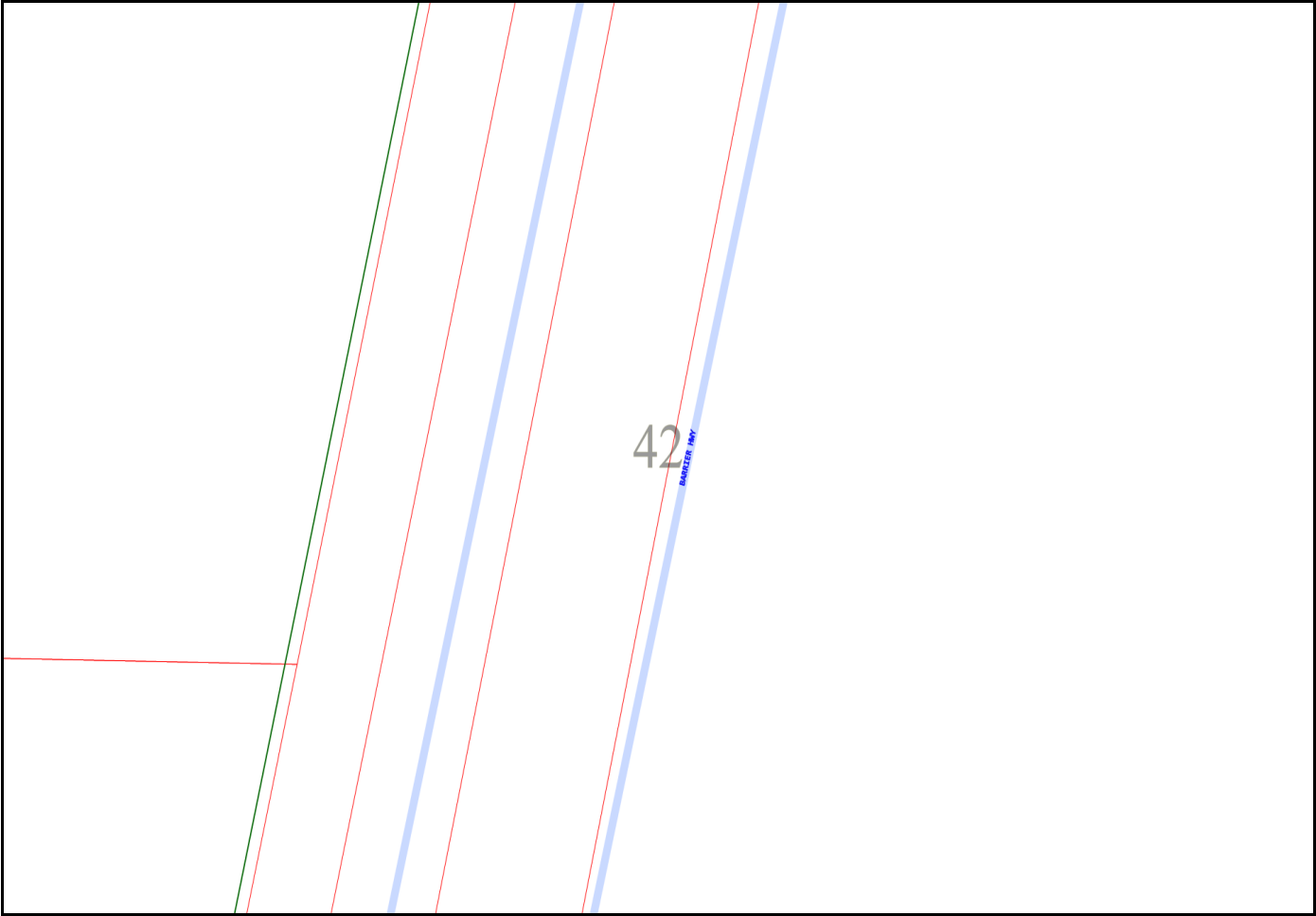
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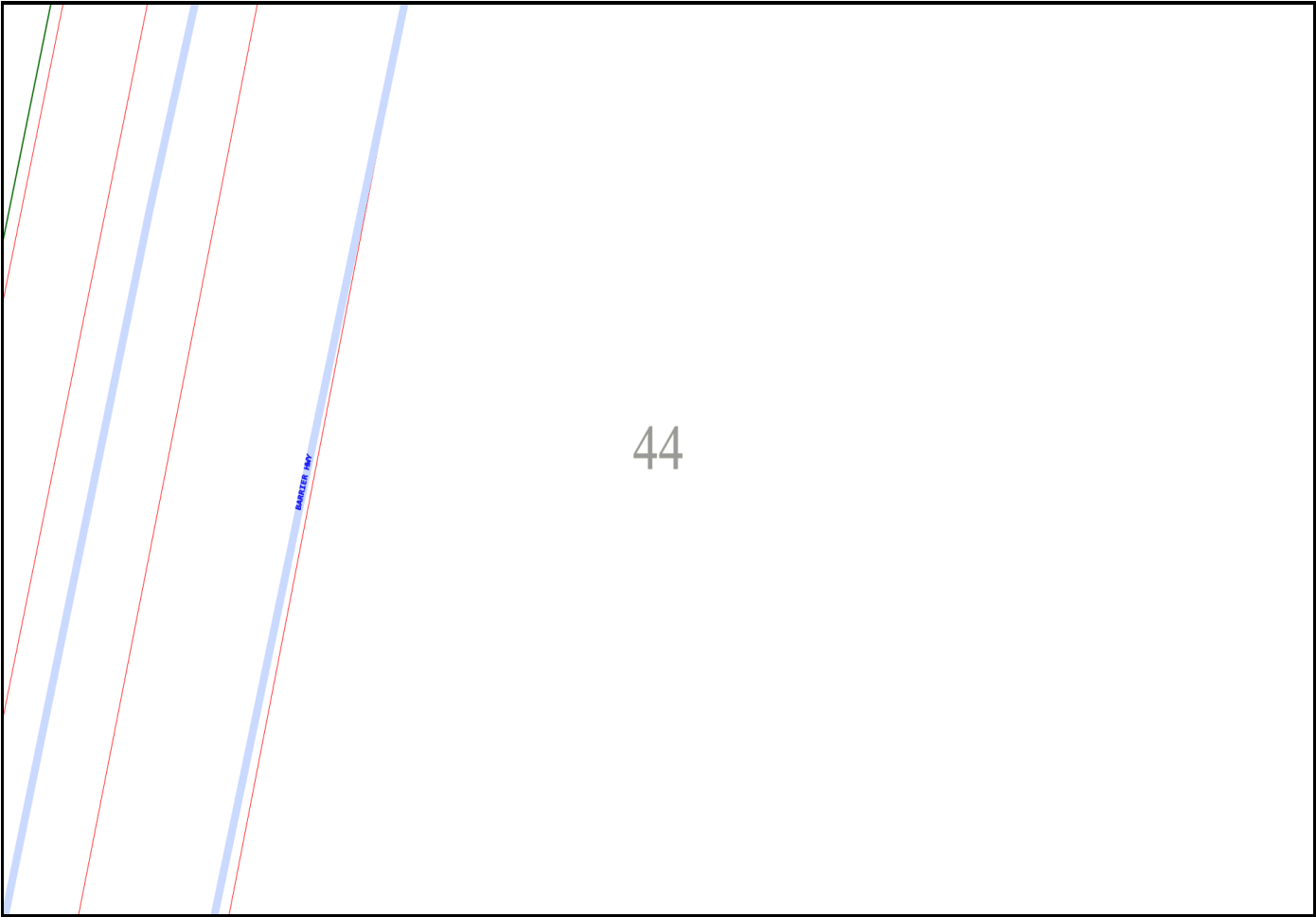


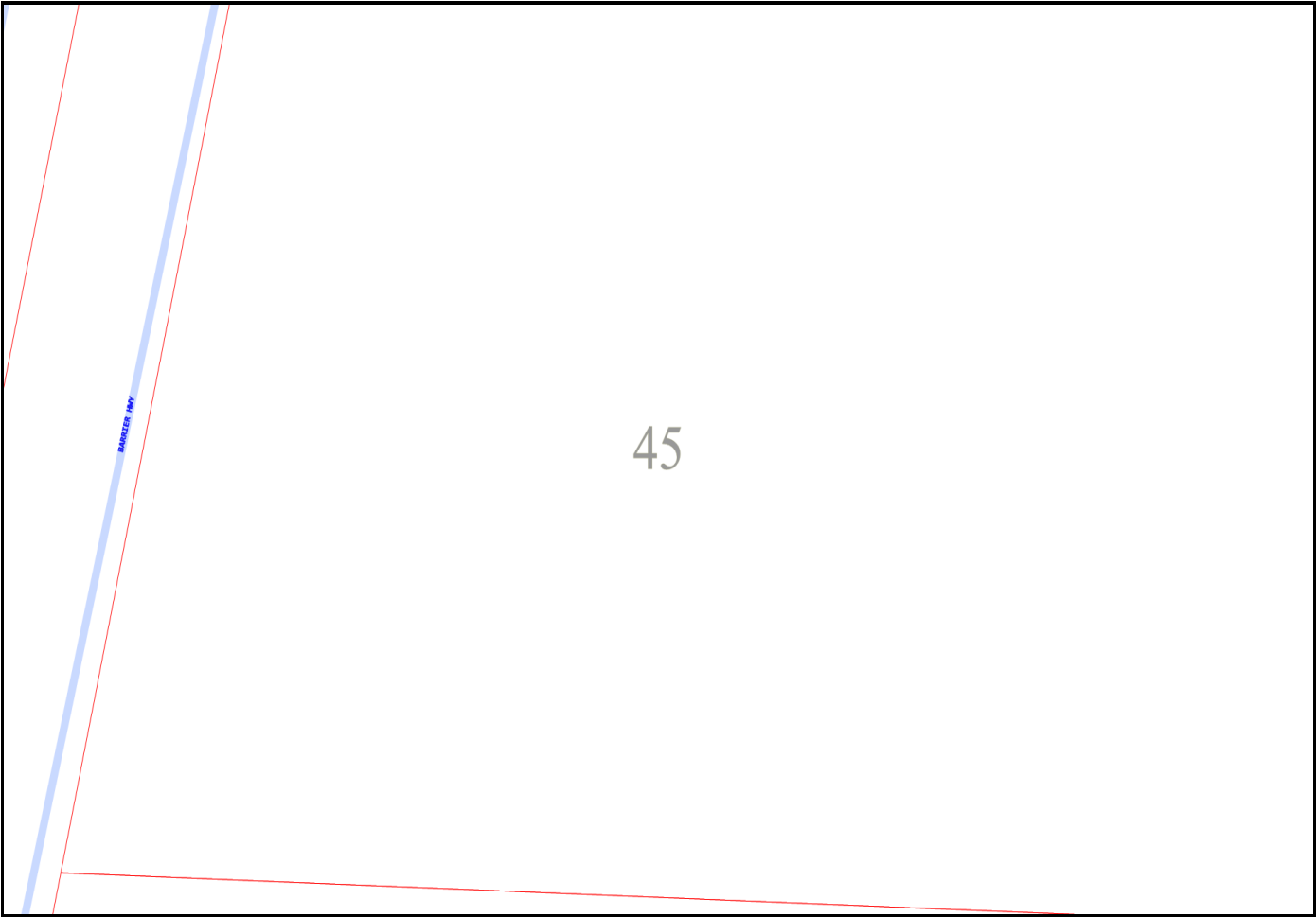




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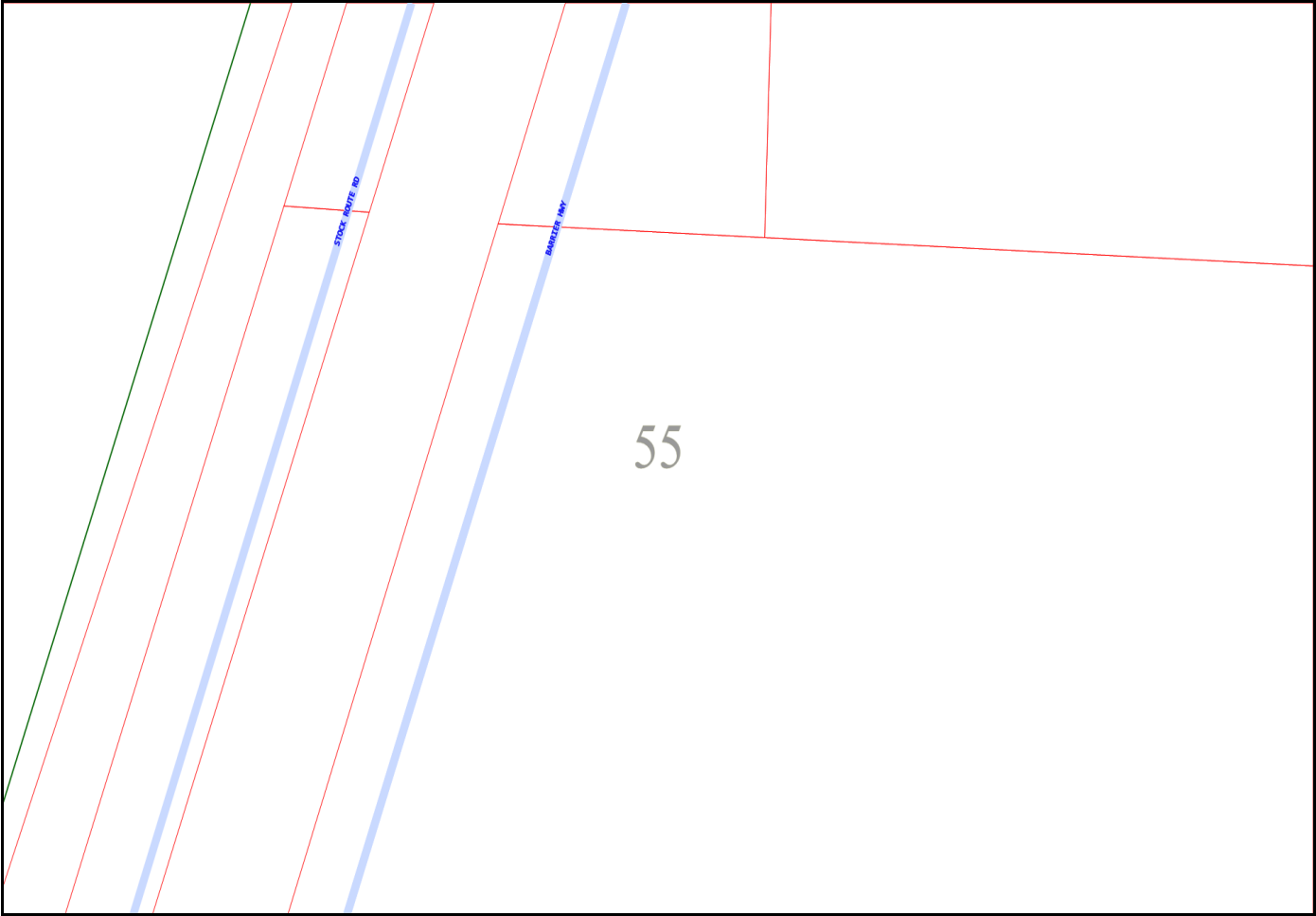
BRUNNEN AG

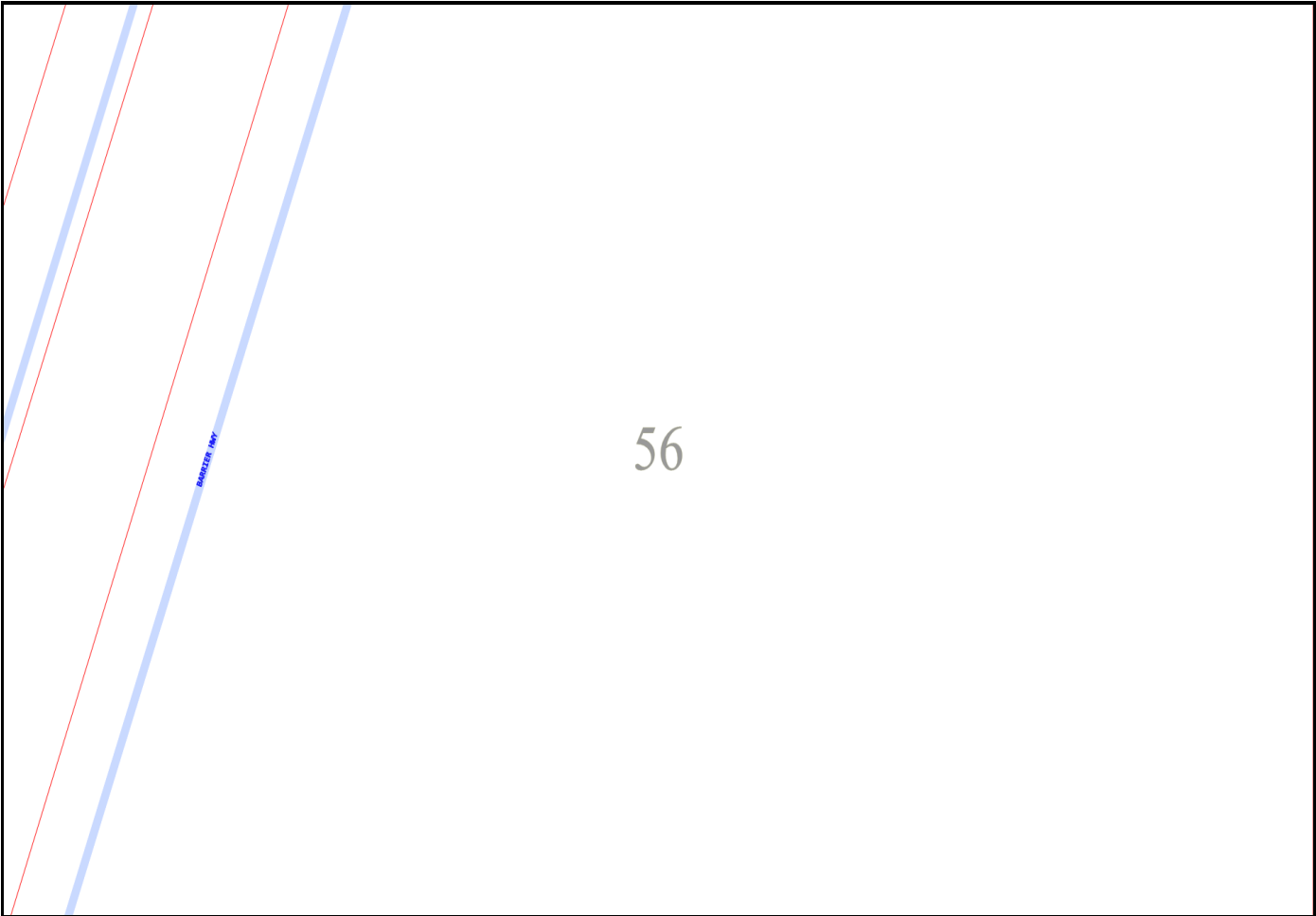




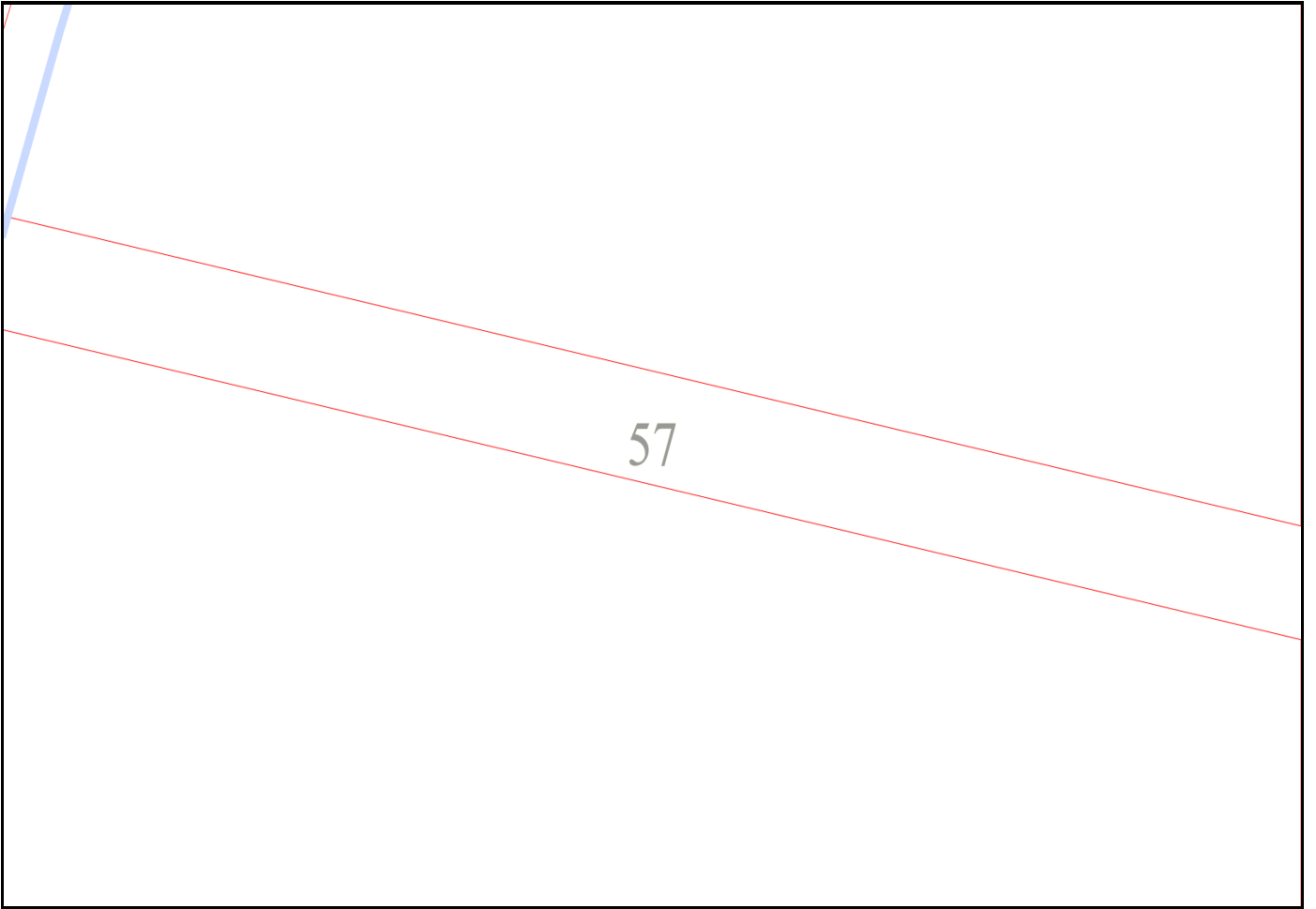
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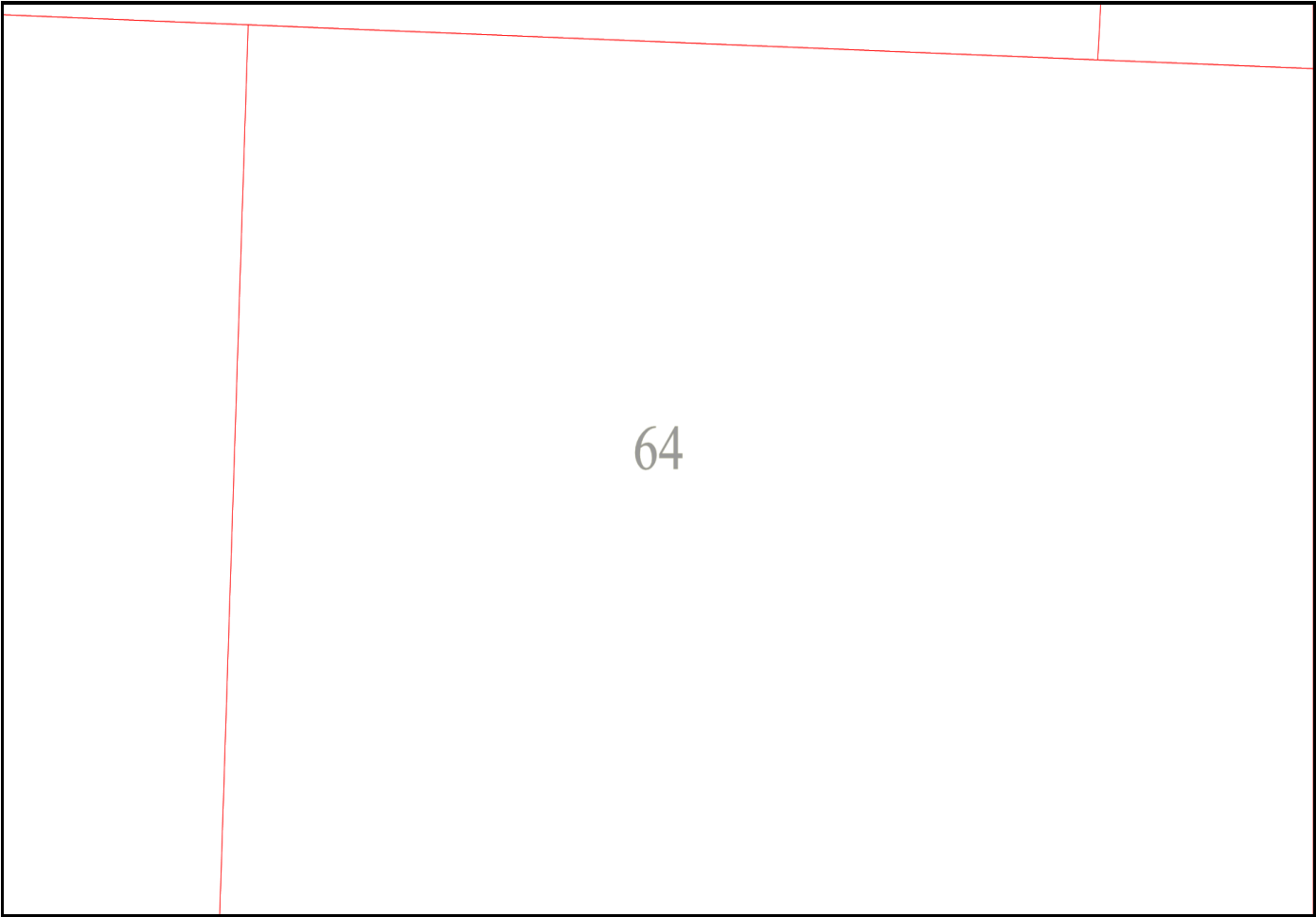
UNRAID

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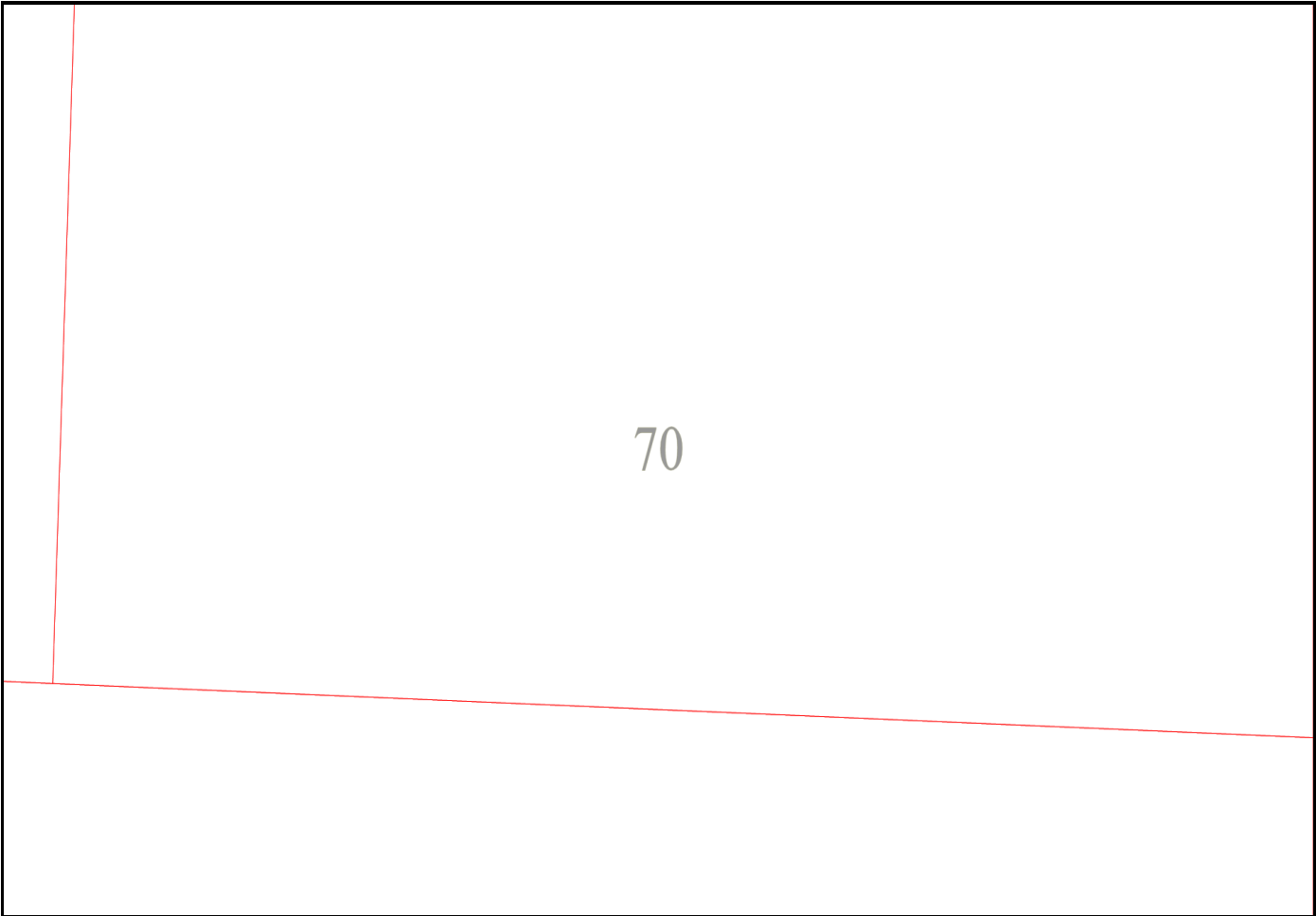
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Emergency Contacts

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



Working near **nbn**TM cables

nbn has partnered with Dial Before You Dig to give you a single point of contact to get information about **nbn** underground services owned by **nbn** and other utility/service providers in your area including communications, electricity, gas and other services. Contact with underground power cables and gas services can result in serious injury to the worker, and damage and costly repairs. You must familiarise yourself with all of the Referral Conditions (meaning the referral conditions referred to in the DBYD Notice provided by **nbn**).

Practice safe work habits

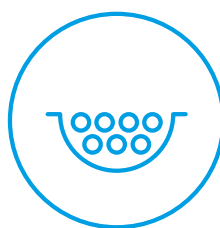
Once the DBYD plans are reviewed, the Five P's of Excavation should be adopted in conjunction with your safe work practices (which must be compliant with the relevant state Electrical Safety Act and Safe Work Australia "Excavation Work Code of Practice", as a minimum) to ensure the risk of any contact with underground **nbn** assets are minimised.



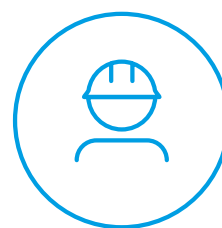
Plan: Plan your job by ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



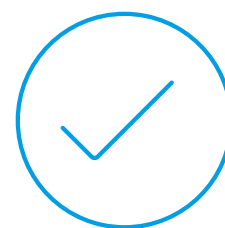
Prepare: Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.



Pothole: Non-destructive potholing (i.e. hand digging or hydro excavation) should be used to positively locate **nbn** underground assets with minimal risk of contact and service damage.

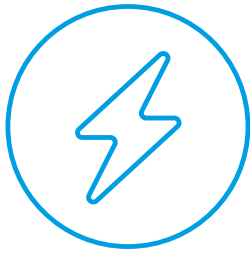


Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with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

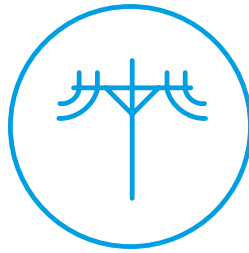


Proceed: Proceed only when the appropriate planning, preparation, potholing and protective measures are in place.

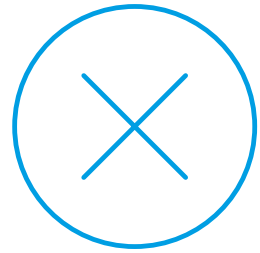
Working near **nbn**[™] cables



Identify all electrical hazards, assess the risks and establish control measures.



When using excavators and other machinery, also check the location of overhead power lines.



Workers and equipment must maintain safety exclusion zones around power lines.

Once all work is completed, the excavation should be re-instated with the same type of excavated material unless specified by **nbn**. Please note:

- Construction Partners of **nbn** may require additional controls to be in place when performing excavation activities.
- The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

Contact

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

Disclaimer

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

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

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To: Joshua Fullerton
Phone: Not Supplied
Fax: Not Supplied
Email: joshua.fullerton@wsp.com

Before You Dig Australia Job #:	52513985	
Sequence #	269075741	
Issue Date:	02/03/2026	
Location:	Lot 365 Barrier Highway , Whyte Yarcowie , SA , 5420	

Information

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

nbn™ Assets	Search Results
Communications	Asset identified
Electricity	No assets

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

Location of nbn™ Underground Assets

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

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

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

Notes:

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

Referral Conditions

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

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

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

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

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

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

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

Thank You,

nbn BYDA

Date: 02/03/2026

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Referral
269075743

Member Phone
(08) 7326 2925

Responses from this member

Response received Mon 2 Mar 2026 4.16pm

File name	Page
Response Body	87
269075743.pdf	88

To: Joshua Fullerton

RE: Before You Dig (BYDA) REFERRAL NOTIFICATION FROM SA POWER NETWORKS

Thank you for your enquiry. Please find attached the "269075743.pdf" which provides an overview of your proposed work area in association with SAPN's assets.

DO NOT REPLY to this email. Contact DBYDAssetLocatorGroup@sapowernetworks.com.au for any further enquiries.

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

Sequence No: 269075743

Job No: 52513985

Enquiry Date: 02/03/2026 16:14

Commencement Date: 01/01/2027

Completion Date: 01/01/2028

Activity: Planning and Design

Address: Lot 365 Barrier Highway Whyte Yarcowie

Postcode: 5420

This email and any file attachments are highly confidential. If you have received this email in error please notify the sender and delete the email. You should note the contents of the email do not necessarily represent the views of SA Power Networks, nor can we guarantee that the email is free of any malicious code. If you have any doubts about the source or authenticity of the email, please contact us on 13 12 61.

Before You Dig (BYDA) Location Information

To:

WSP - Joshua Fullerton

83 Pirie Street

Adelaide

SA

5000

Enquiry Details	
Utility ID	50800
Sequence Number	269075743
Enquiry Date	02/03/2026 16:14
Response	NOT AFFECTED
Address	Lot 365 Barrier Highway Whyte Yarcowie
Location in Road	Road
Activity	Planning and Design

Enquirer Details	
Customer ID	3722933
Contact	Joshua Fullerton
Company	WSP
Email	joshua.fullerton@wsp.com
Phone	+61451993455

Underground cable locations ASSETS NOT FOUND

The process:

1. You made an enquiry with Before You Dig (1100).
2. Before You Dig referred your enquiry to SA Power Networks (South Australia's Distribution Network).
3. SA Power Networks has checked their records and have not found underground assets in your request area.
4. Please review the attached Asset Map(s) in regard to your excavation, as there may be some restrictions that apply if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks Asset. Further explanation of restricted and exclusion zones can be found at <https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search [sapowernetworks.com.au](https://www.sapowernetworks.com.au) for NICC 404 and by referring to the figure on page 5, 6, 7, 8 or 9.
5. An on-site assessment and/or technical drawings may also be necessary to ascertain the exact cable/asset location. This service can be provided by SA Power Networks and may incur a cost.
6. If you believe this to be incorrect, please contact SA Power Networks on (08) 7326 2925 to discuss.

Please note: Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of works. Persons conducting works will be held responsible for any resulting loss or damage to the services associated with infrastructure

Important information and conditions of use for users of underground services information supplied by SA Power Networks

Indicative information only

The accompanying information is intended only to indicate the presence of SA Power Networks' underground services and/or to convey general indicative information in respect of the location marked on the plans. **The information does not necessarily provide current, comprehensive or accurate description or location of the underground services or associated infrastructure.**

The information may also describe or indicate the presence of underground services or infrastructure not owned by SA Power Networks, for example, electrical services connected to an SA Power Networks' service point. SA Power Networks takes no responsibility for services or infrastructure that is not owned or operated by SA Power Networks or the accuracy or completeness of their description or location in the accompanying information.

Additional technical information may be requested from SA Power Networks for planning or engineering design (non-digging) purposes. Such requests are to be directed to SA Power Networks Builders and Contractors Electrical Service Line (1300 650 014).

Identifying the location of underground services

Working near or around live electrical cables can be hazardous. **An on-site assessment is strongly recommended prior to undertaking ANY works and is necessary to determine the location of the underground services.** This can be undertaken by SA Power Networks or an alternative professional locating service provider. Enquiries can be made about SA Power Networks' cable location service by telephoning (08) 7326 2925.

Restrictions may apply in regard to your excavation particularly if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks asset. Further explanation regarding restricted exclusion zones can be found at

<https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search sapowernetworks.com.au for NICC 404 and by referring to the figures on pages 5, 6, 7, 8 or 9.

Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of the works. Persons conducting works will be held responsible for any resulting loss or damage to the services or associated infrastructure.

Working near high voltage 66kV underground cables

Persons intending to conduct earthworks in the vicinity of an SA Power Networks high voltage 66kV underground cable MUST first obtain a site-specific clearance by contacting the SA Power Networks Connections Central Team on (08) 8404 5409.

Basis of information supply

The accompanying information is supplied at the request of, and is only provided for use by, the requestor. The information is valid for 30 days from the date of issue.

SA Power Networks, its employees, agents and contractors shall accept no responsibility for any inaccuracy or incompleteness in the information provided or liability in respect of any personal injury, death, loss or damage to any real or personal property or otherwise that arises out of or in connection with, directly or indirectly, the provision of or reliance upon the information.

It is the requestor's responsibility to ensure that the information provided accords with the area depicted on the requestor's Before You Dig request. The information provided should not be used in respect of any area outside of the area depicted on the Before You Dig request. SA Power Networks does not warrant that the information is suitable for the requestor's intended purposes.

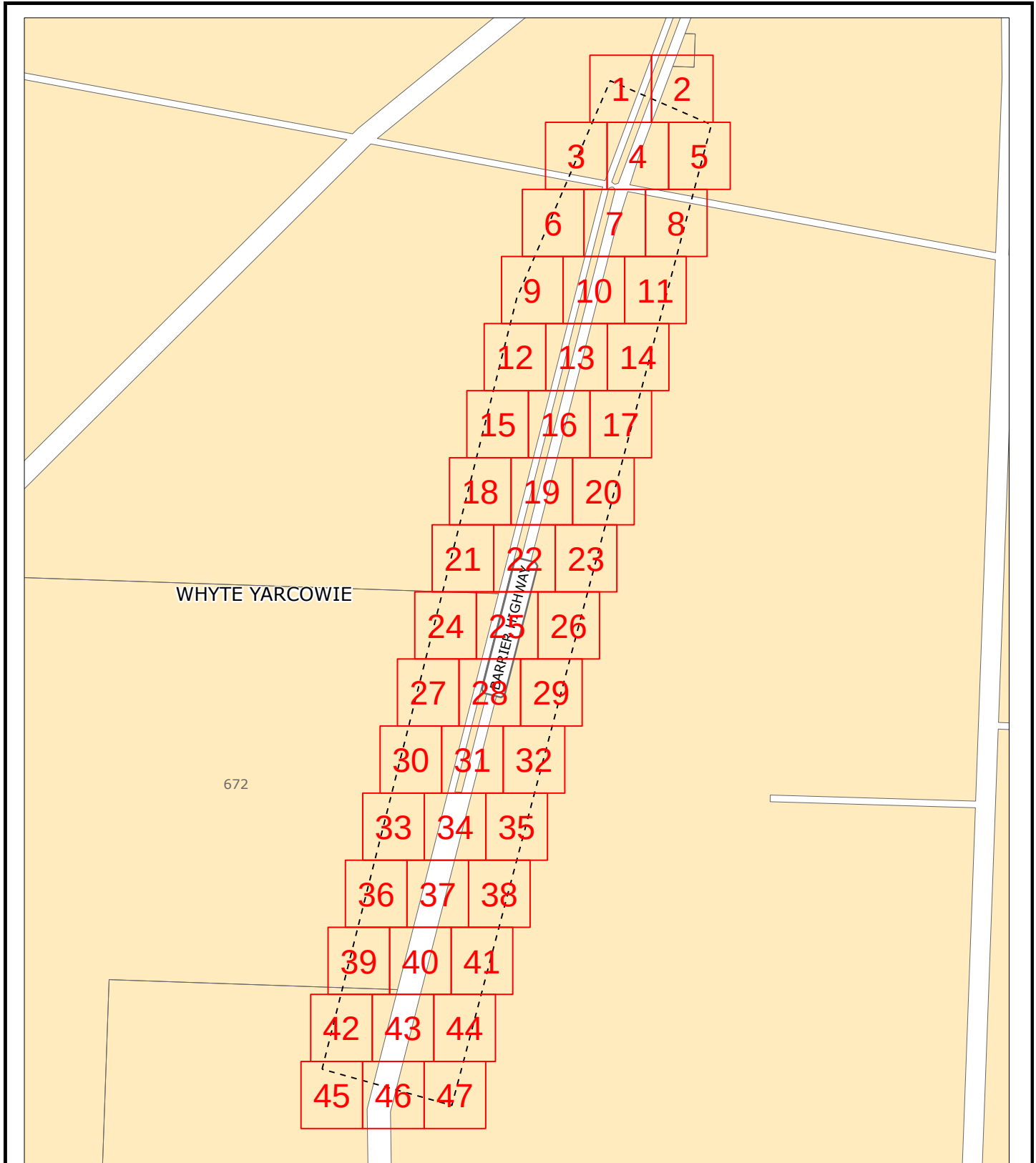
Any use of the accompanying information is subject to the requestor's agreement to the conditions contained in this document. Upon acceptance of these conditions, SA Power Networks grants the requestor permission to use the information. The information must be returned to SA Power Networks if the conditions are not accepted.

Important note: It is an offence under the Electricity Act 1996 (SA) to cause damage to or interfere with electrical infrastructure

Overview Map

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie



Disclaimer: The Plan/Sketch is supplied at your request and is subject to your agreement that SA Power Networks shall not be liable or responsible for the correctness or otherwise of any such information supplied pursuant to this request. Upon acceptance of this condition SA Power Networks grants you permission to use the Plan/Sketch as a guide to the location of SA Power Networks assets. The Plan/Sketch must be returned to SA Power Networks if you fail to accept the conditions of use.


LEGEND:


Detail Map

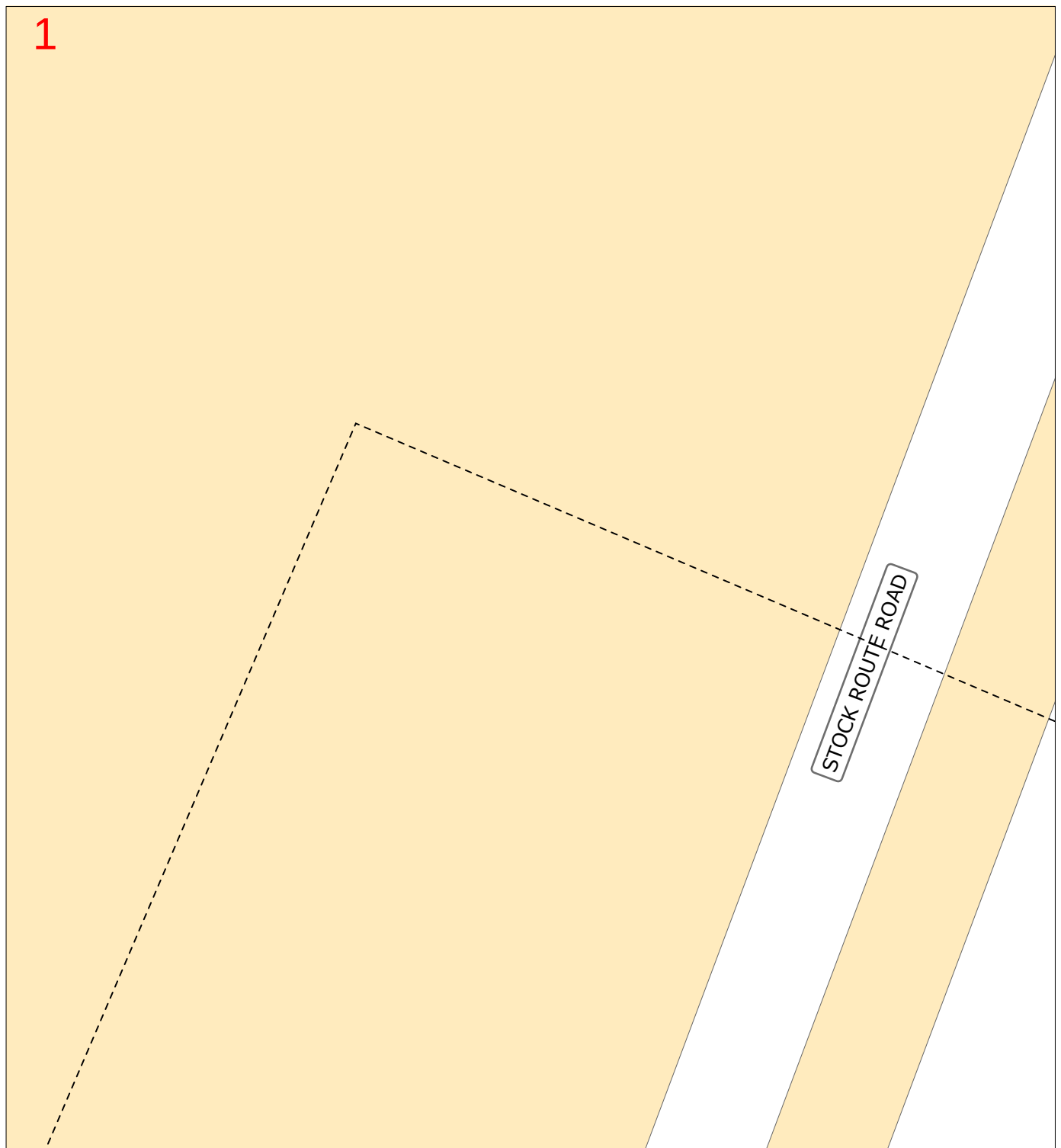

 BYD Requested
Area

Map 1

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

1



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ~ 66kV/132kV
- ~ 33kV
- ~ 19kV
- ~ 11kV
- ~ Other HV
- ~ Not In Service
- ~ Low Voltage

BYD Requested Area

- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

Fibre Cable/Duct

- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column

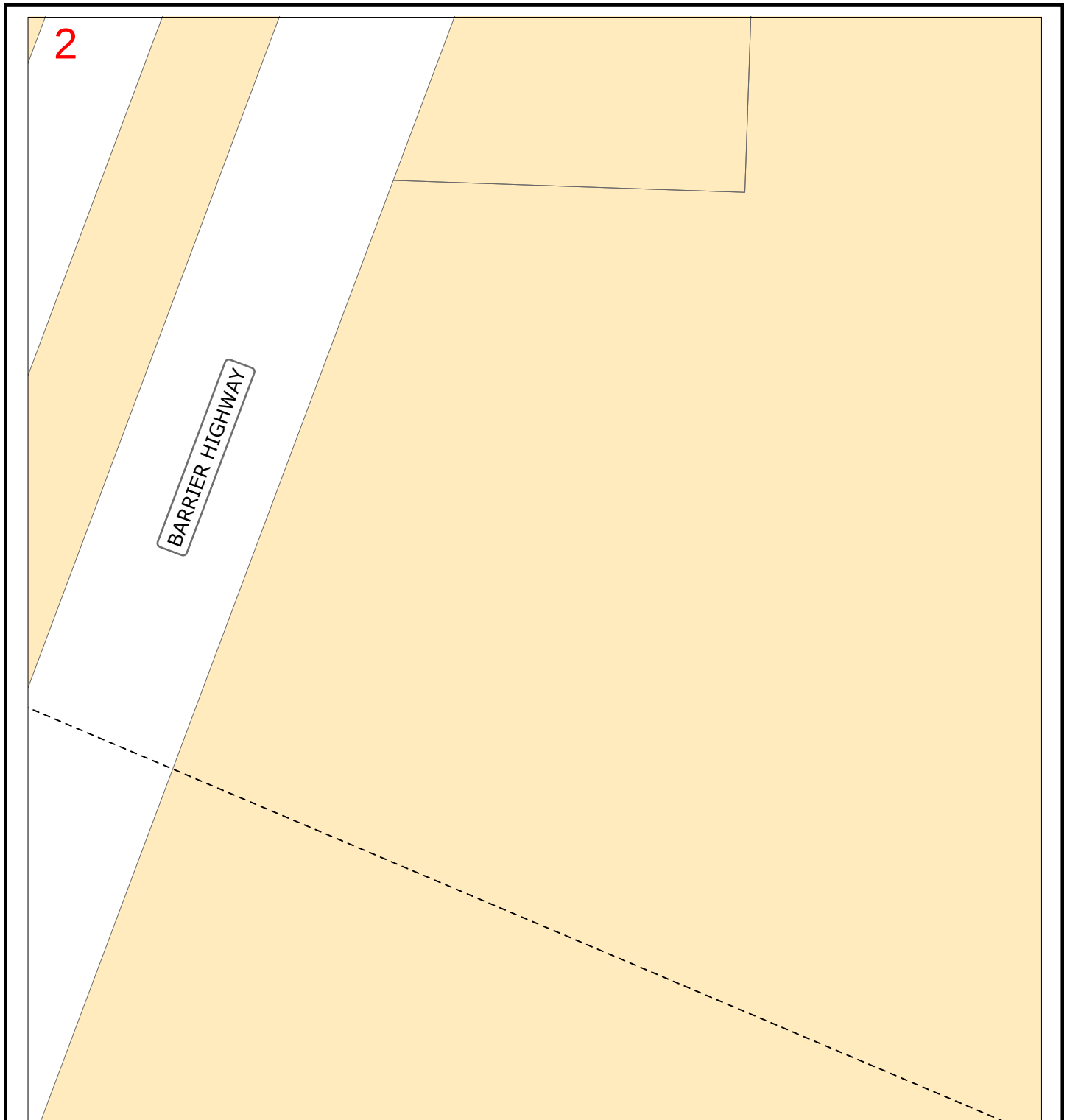


0 0.009km

Map 2

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 3

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

3

ANGLE ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

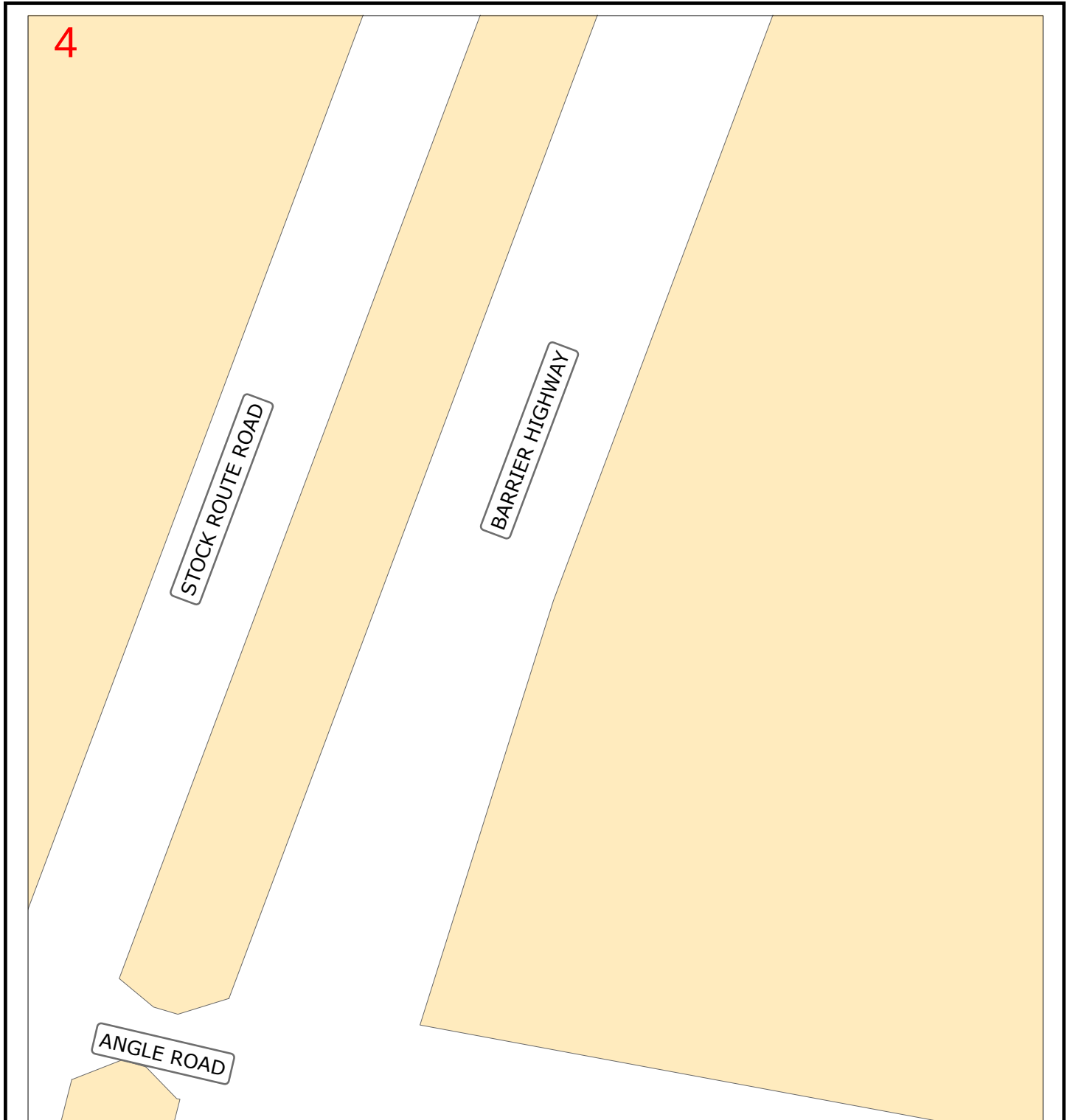


0 0.009km

Map 4

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 5

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

5

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

Map 6

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

6

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

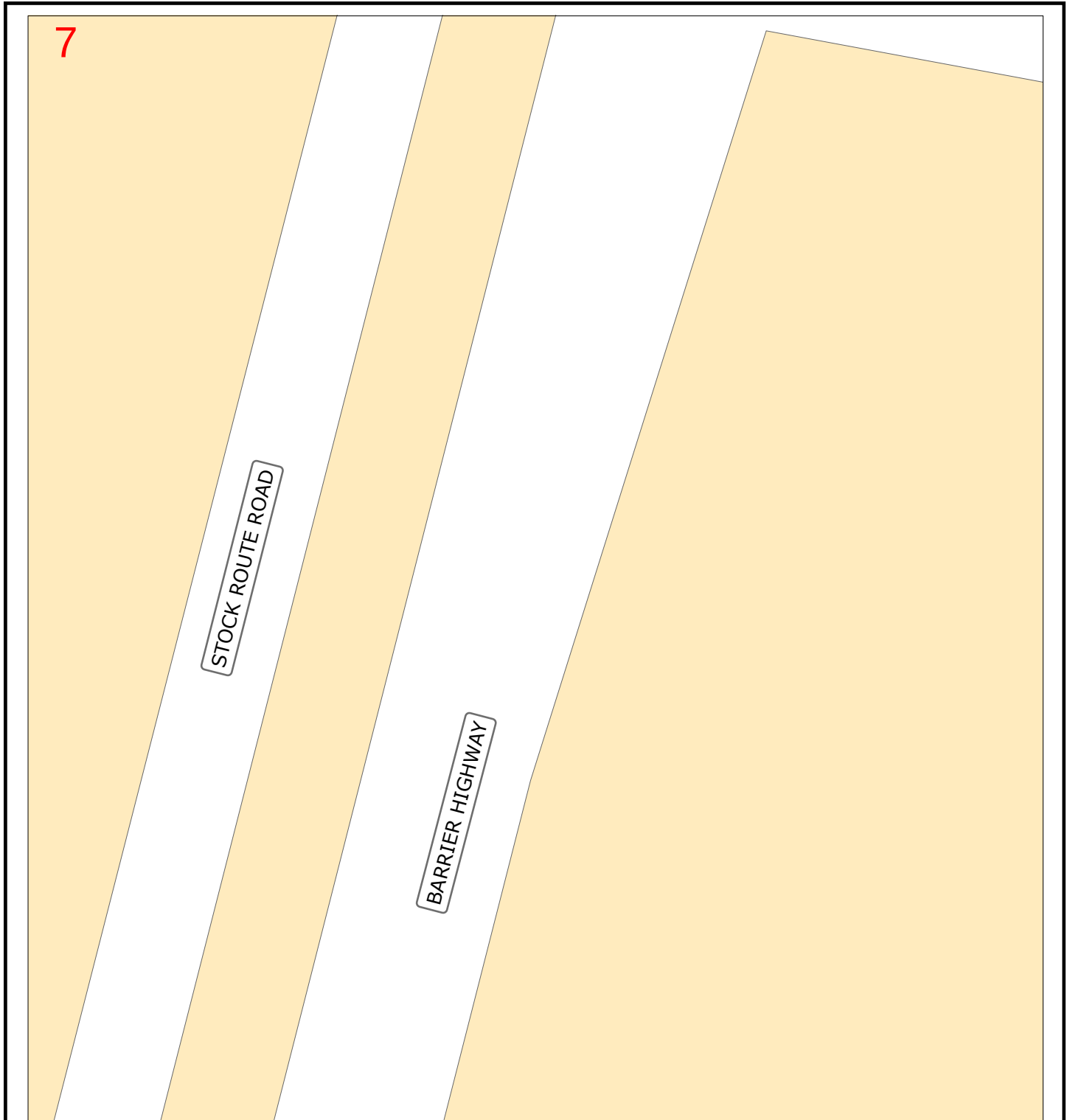


0 0.009km

Map 7

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



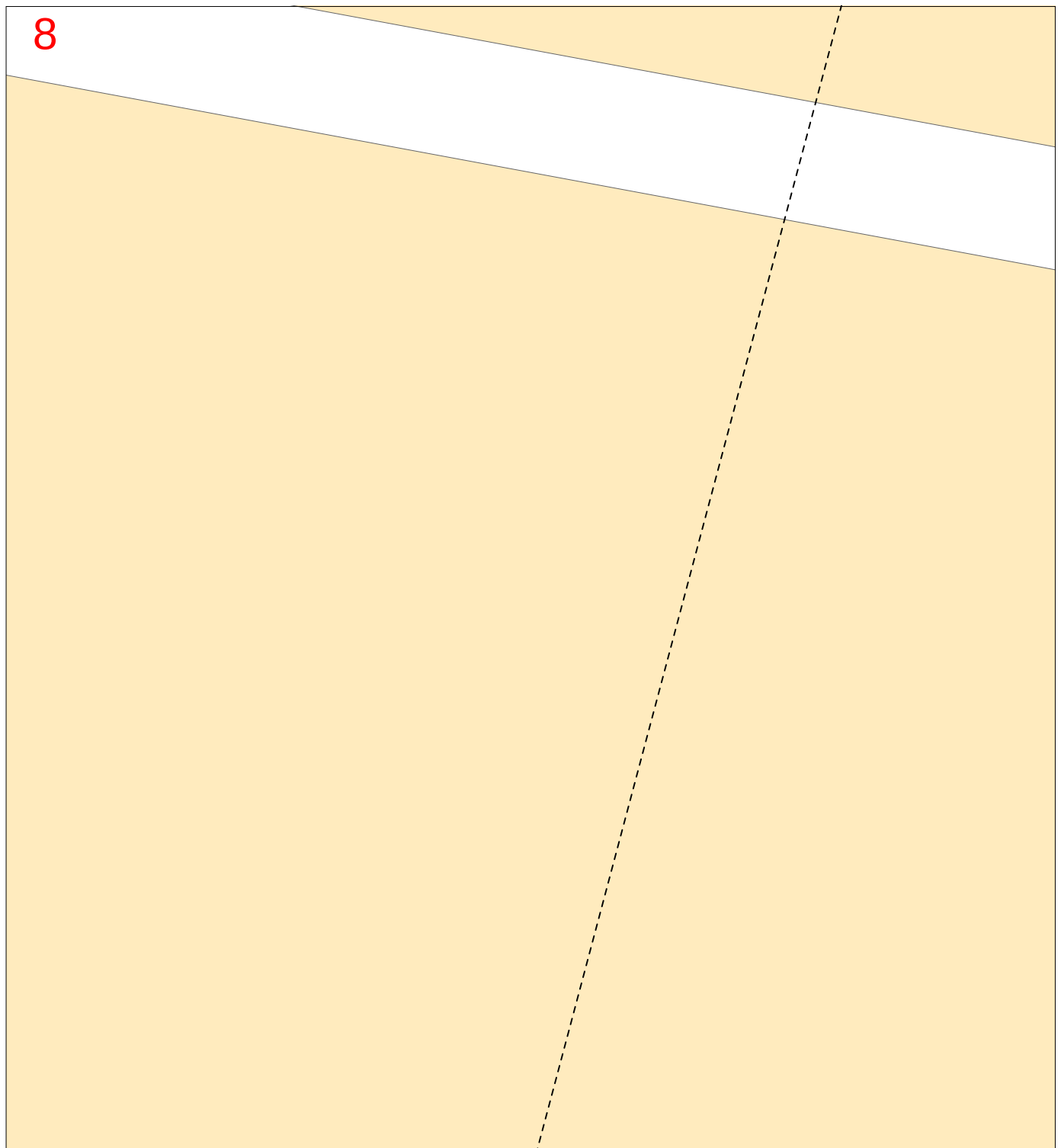
0 0.009km

Map 8

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

8



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

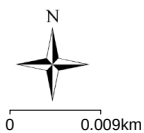
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 9

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

9

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

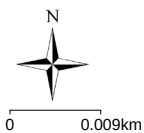
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 10

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

10

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

11

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

12

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

13

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

14

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 15

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

15

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

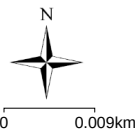
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 16

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

16

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

17

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

18

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 19

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

19

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

20

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

21

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

22

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

23

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

24

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

Map 25

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

25

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STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

26

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

27

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

28

672

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

29

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

30

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

31

672

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

32

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

33

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

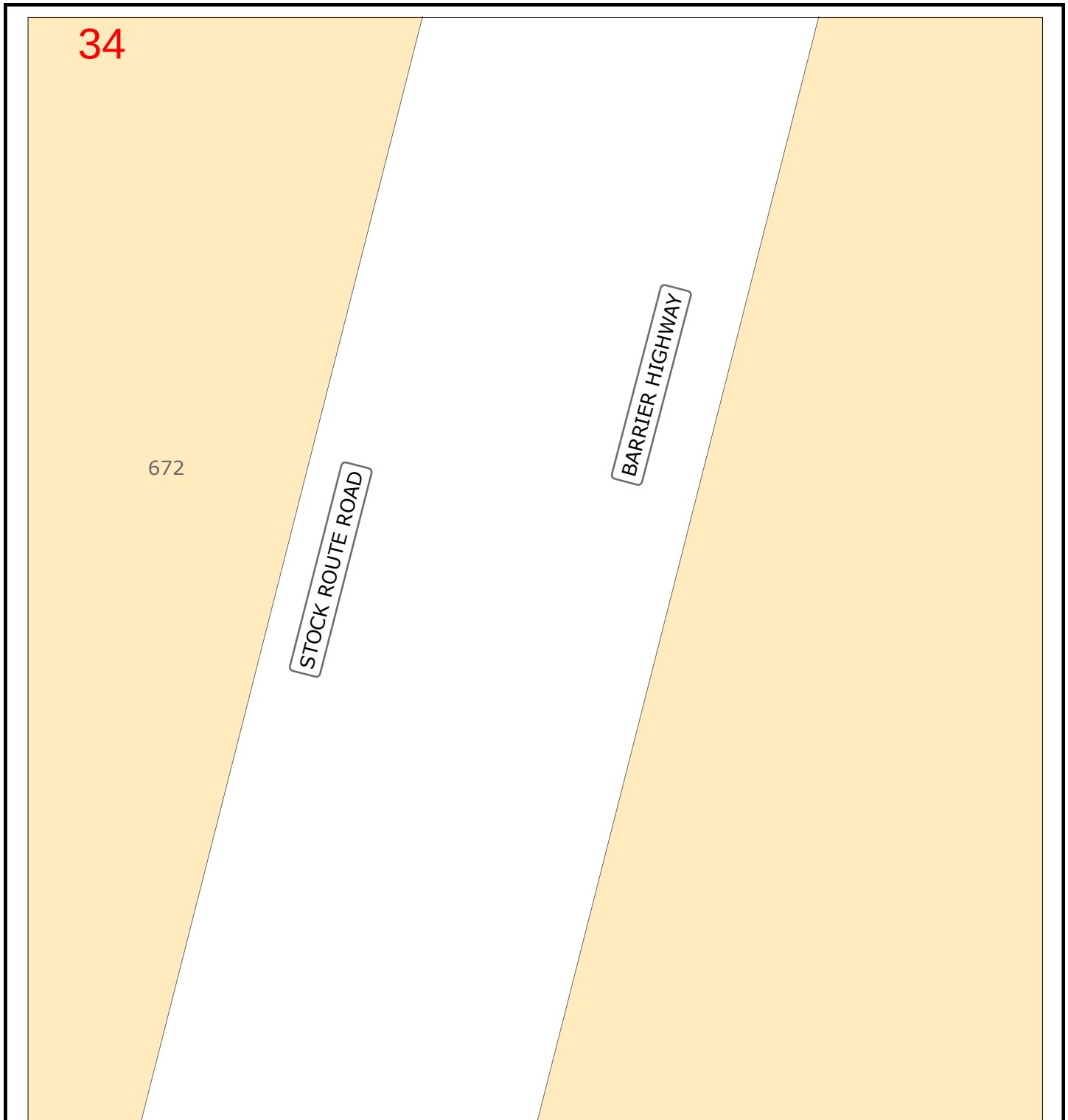
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

35

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

36

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

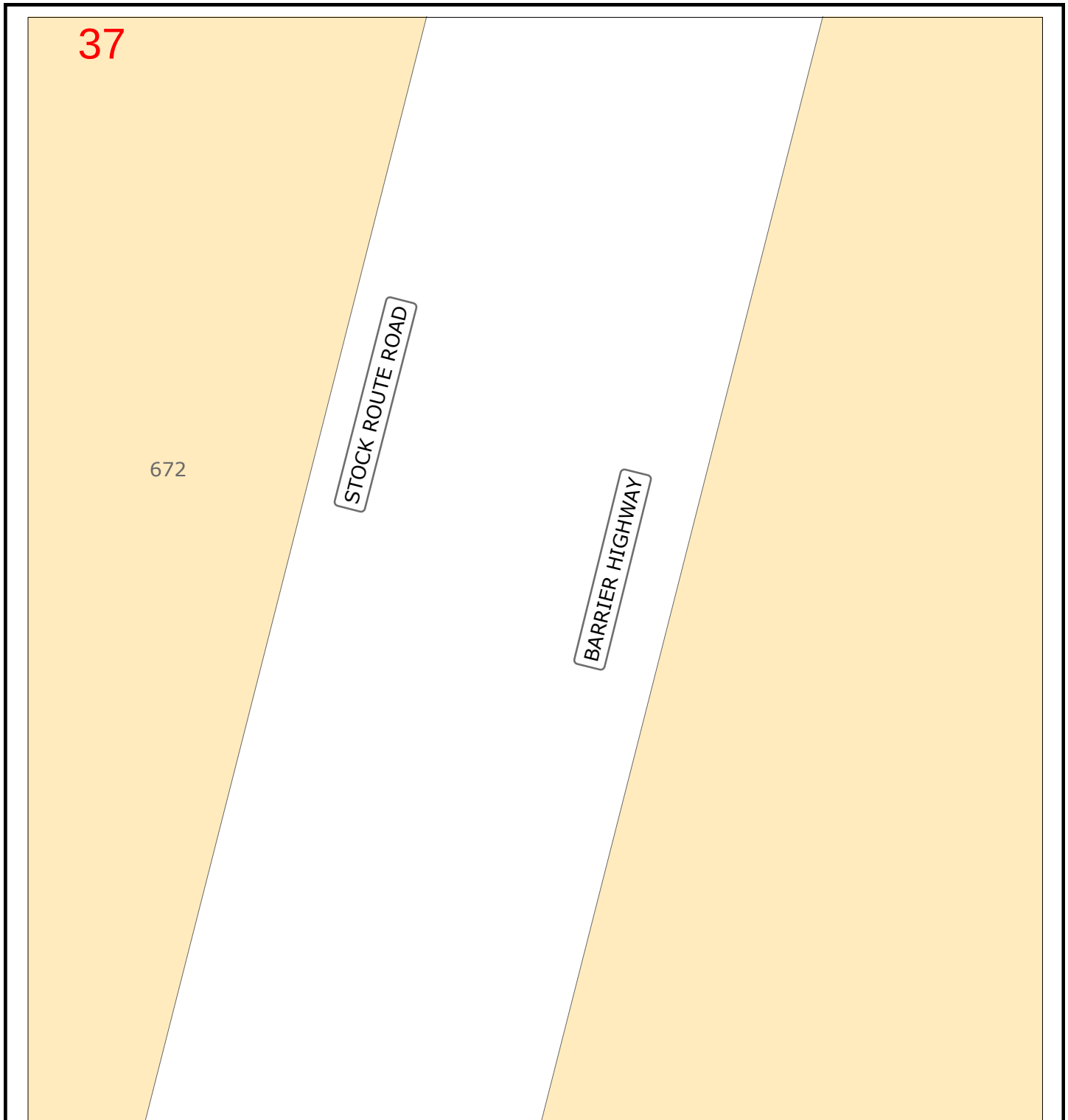
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

38

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

39

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

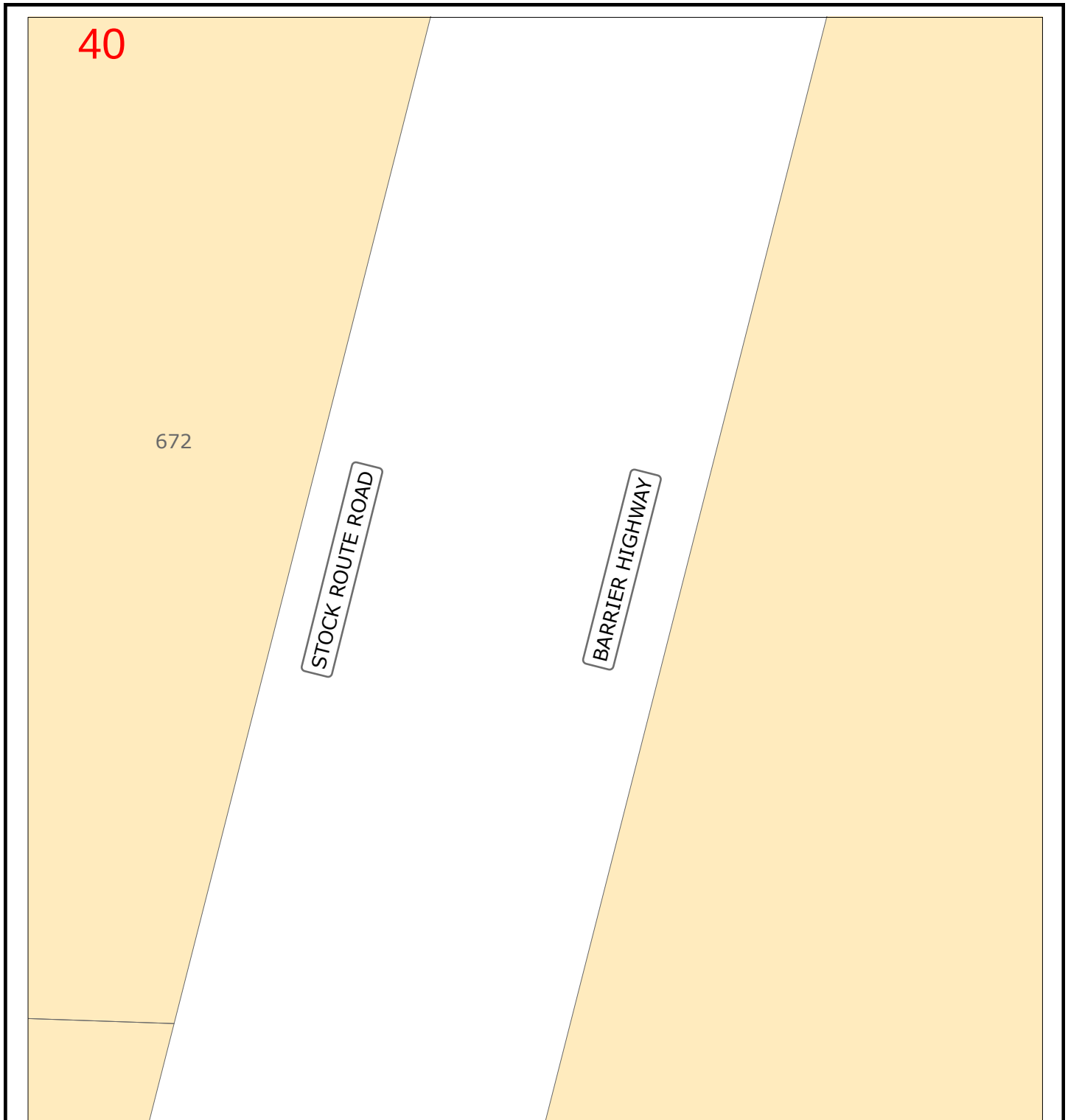


0 0.009km

Map 40

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

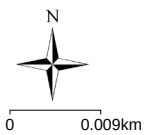
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



41

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

42

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

43

STOCK ROUTE ROAD

BARRIER HIGHWAY

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

44

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 45

Sequence No: 269075743

Lot 365 Barrier Highway Whyte Yarcowie

45

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

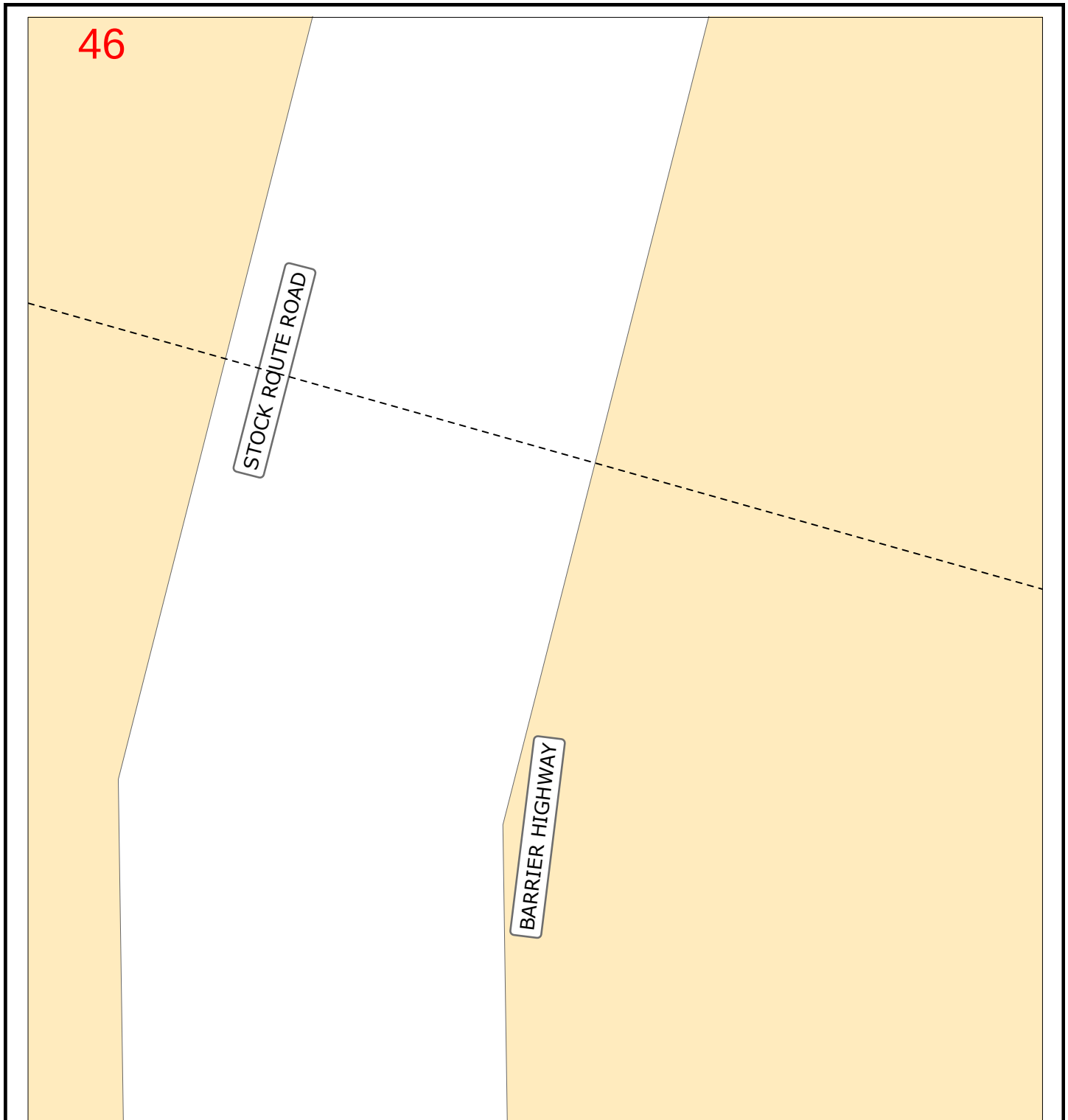
Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ~ 66kV/132kV
- ~ 33kV
- ~ 19kV
- ~ 11kV
- ~ Other HV
- ~ Not In Service
- ~ Low Voltage

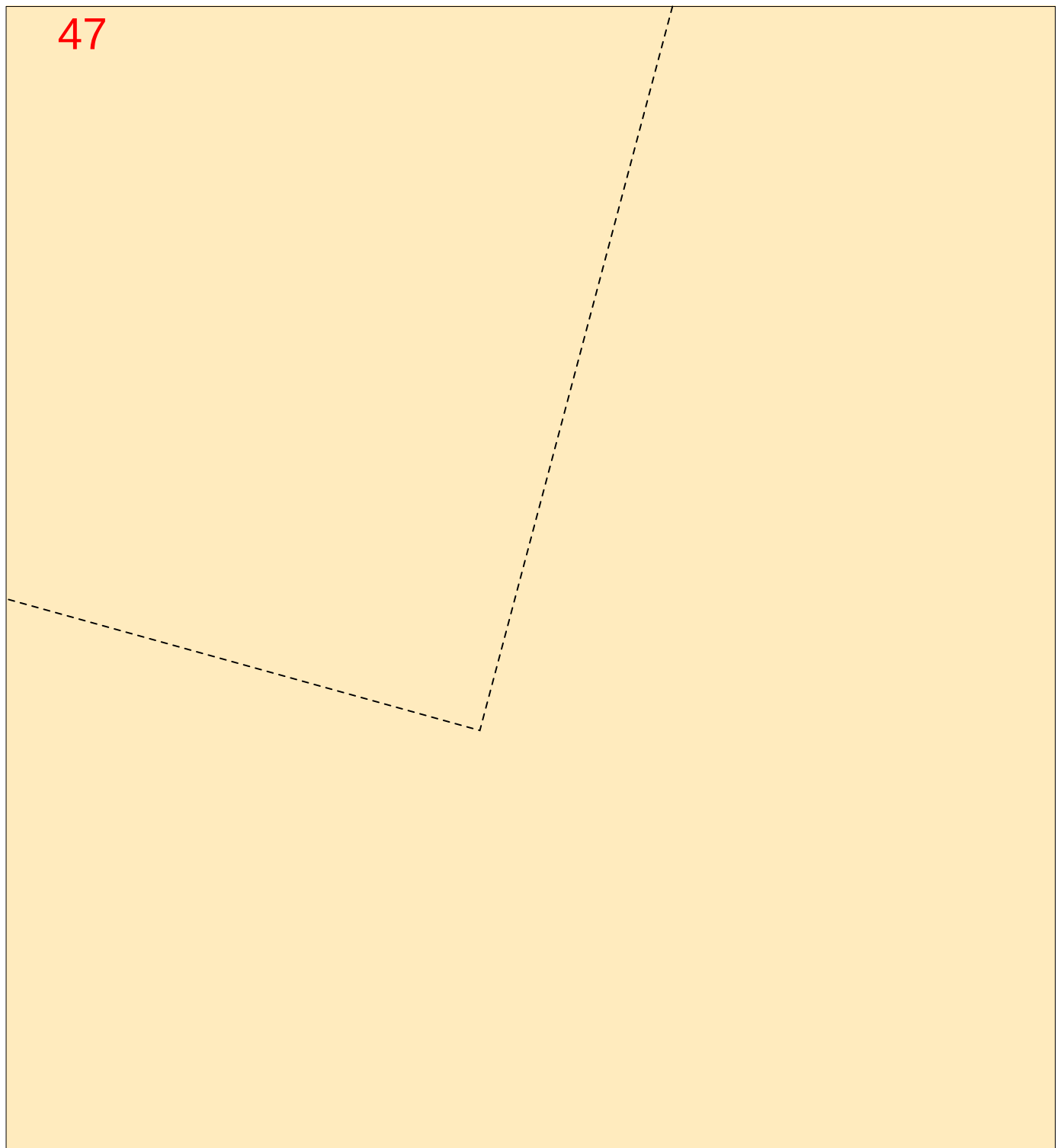
- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

47



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Referral

269075742

Member Phone

(08) 7424 1117

Responses from this member

Response received Mon 2 Mar 2026 4.15pm

File name	Page
Response Body	140
Response letter 269075742.pdf	141

Attention: **Joshua Fullerton**

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

Job Number: **52513985**

Sequence Number: **269075742**

Dig Site Location: **Lot 365 Barrier Highway Whyte Yarcowie SA 5420**

According to our records, your enquiry with the following details **does not impact our infrastructure**.

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

If you require further information or assistance with interpretation of plans, please contact **SA Water** on **1300 883 121** dialbefore.youdig@sawater.com.au

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

Notification number: 52513985
Sequence number: 269075742
Enquiry date: 2 March 2026
Enquiry location: Lot 365 Barrier Highway Whyte Yarcowie
SA 5420

Dear Joshua Fullerton

Thank you for contacting Before You Dig (**BYDA**) before starting any work or activities which may affect the water and sewerage infrastructure of SA Water.

Based on your requested search area, although not directly impacted, there may be SA Water Infrastructure in the area.

Disclaimer

The information has been generated by an automated system based on the area highlighted. It is your responsibility to ensure that the dig site is properly defined when submitting your Before You Dig enquiry. If the information does not match the dig site or you have received this message in error, please resubmit your enquiry.

This advice and/or information is given for your private use only. The accuracy of the advice and information is not guaranteed, and no responsibility is accepted by the crown, the South Australian Water Corporation or their officers, agents or servants for any loss or damage caused by reliance upon this advice and/or information, as a result of any error, omission, incorrect description or statement therein whether caused by negligence or otherwise.

The information contained in this message may be confidential and may also be subject of legal, professional or public interest immunity. If you are not the intended recipient any use, disclosure or copying of this document is unauthorised. If you have received this message in error, please contact Before You Dig.

For further enquiries or assistance with plans and search content, provision of As-Constructed data or to report any obvious errors with the data provided, please contact our BYDA support team at dialbefore.youdig@sawater.com.au

For information and advice in relation to working near SA Water assets, interpretation of technical standard TS0136 Pipework Access and Protection or asset alterations please contact the Third Party Works team at sawateralterations@sawater.com.au

Thank you for contacting the BYDA Support Team.

Kind Regards,

SA Water

Please note: Any damage to SA Water infrastructure must be reported immediately to our Faults Team (24 hours, 7 days) on 1300 SA WATER (1300 729 283)



End of document

i This document may exclude some files (eg. DWF or ZIP files)

This document was automatically generated at a point-in-time. Be aware that the source information from which this document was created may have changed since it was produced. This document may contain incomplete or out-of-date information. Always check your enquiry details in the BYDA Referral Service for the most recent information. For copyright information refer to individual responses.

Contact Details

Contact	Contact number	Company	Enquirer ID
Joshua Fullerton	0451 993 455	WSP	3722933
Email		Address	
joshua.fullerton@wsp.com		83 Pirie Street Adelaide SA 5000	

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
02/03/2026	01/01/2027	01/01/2028	Private	Design	Private	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
Lot 365 Barrier Highway	Lot 365 Barrier Highway Whyte Yarcowie SA 5420	-

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
269071618	NBN Co SANT	1800 687 626	NOTIFIED
269071617	Regional Council of Goyder	0427 186 054	NOTIFIED
269071620	SA Power Networks	(08) 7326 2925	NOTIFIED
269071619	SA Water	(08) 7424 1117	NOTIFIED
269071621	Telstra SANT	1800 653 935	NOTIFIED

END OF UTILITIES LIST



Plan

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



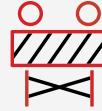
Prepare

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



Pothole

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



Protect

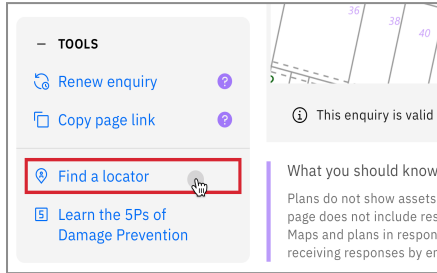
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

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

Engage a skilled Locator



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

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

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



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

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

GET QUOTE

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

Book a FREE BYDA Session



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

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

BOOK NOW

To: Joshua Fullerton
Phone: Not Supplied
Fax: Not Supplied
Email: joshua.fullerton@wsp.com

Dial before you dig Job #:	52513310	
Sequence #	269071618	
Issue Date:	02/03/2026	
Location:	Lot 365 Barrier Highway , Whyte Yarcowie , SA , 5420	

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

1	10	19	28	37	46	55	64	73	82	91	100	109	118	127	136	145	154	163	172
2	11	20	29	38	47	56	65	74	83	92	101	110	119	128	137	146	155	164	173
3	12	21	30	39	48	57	66	75	84	93	102	111	120	129	138	147	156	165	174
4	13	22	31	40	49	58	67	76	85	94	103	112	121	130	139	148	157	166	175
5	14	23	32	41	50	59	68	77	86	95	104	113	122	131	140	149	158	167	176
6	15	24	33	42	51	60	69	78	87	96	105	114	123	132	141	150	159	168	177
7	16	25	34	43	52	61	70	79	88	97	106	115	124	133	142	151	160	169	178
8	17	26	35	44	53	62	71	80	89	98	107	116	125	134	143	152	161	170	179
9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180



LEGEND

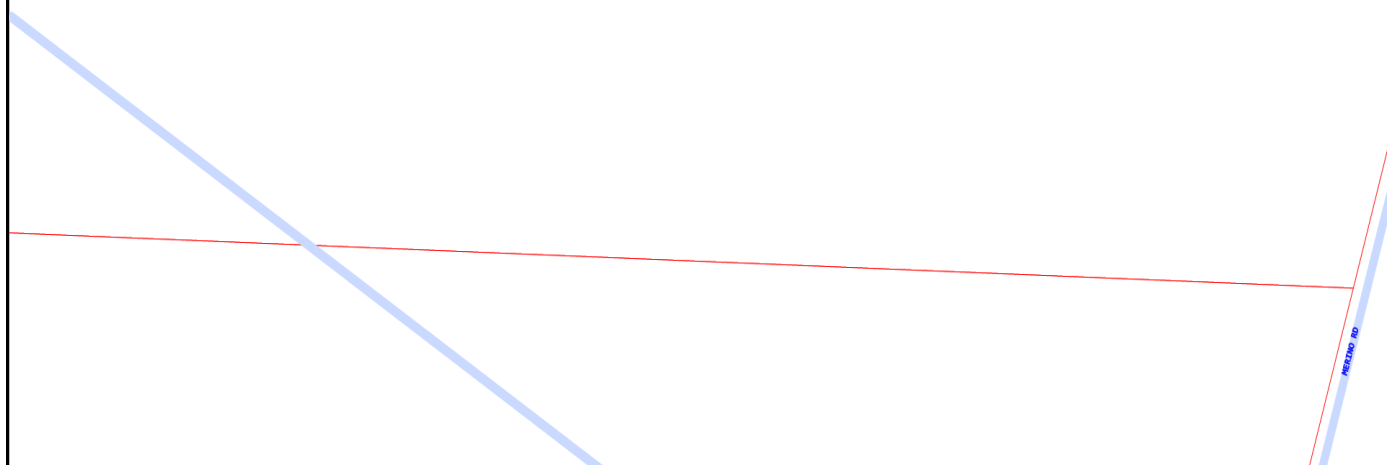


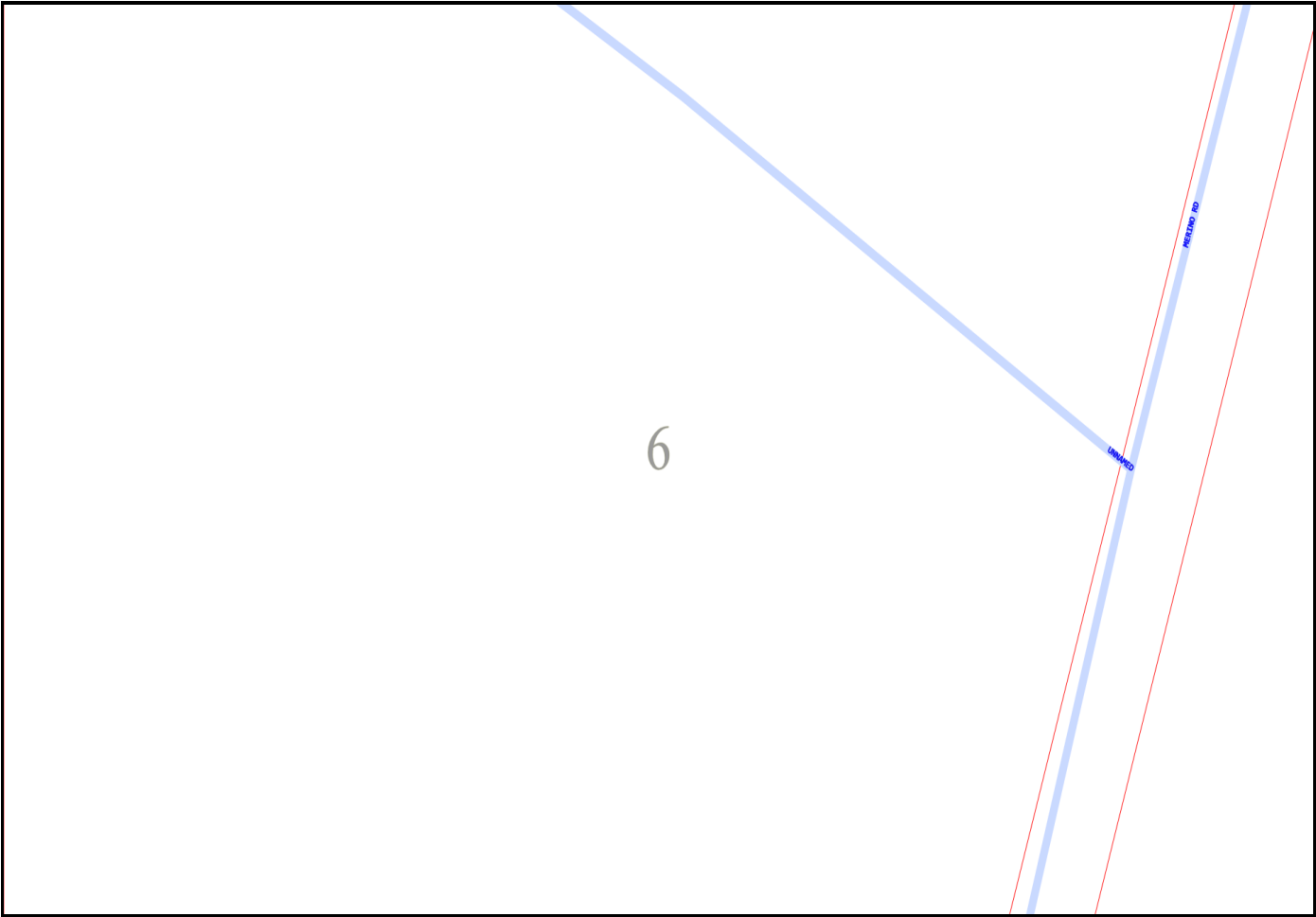
	Parcel and the location
	Pit with size "5"
	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.
	Manhole
	Pillar
	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40)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

1

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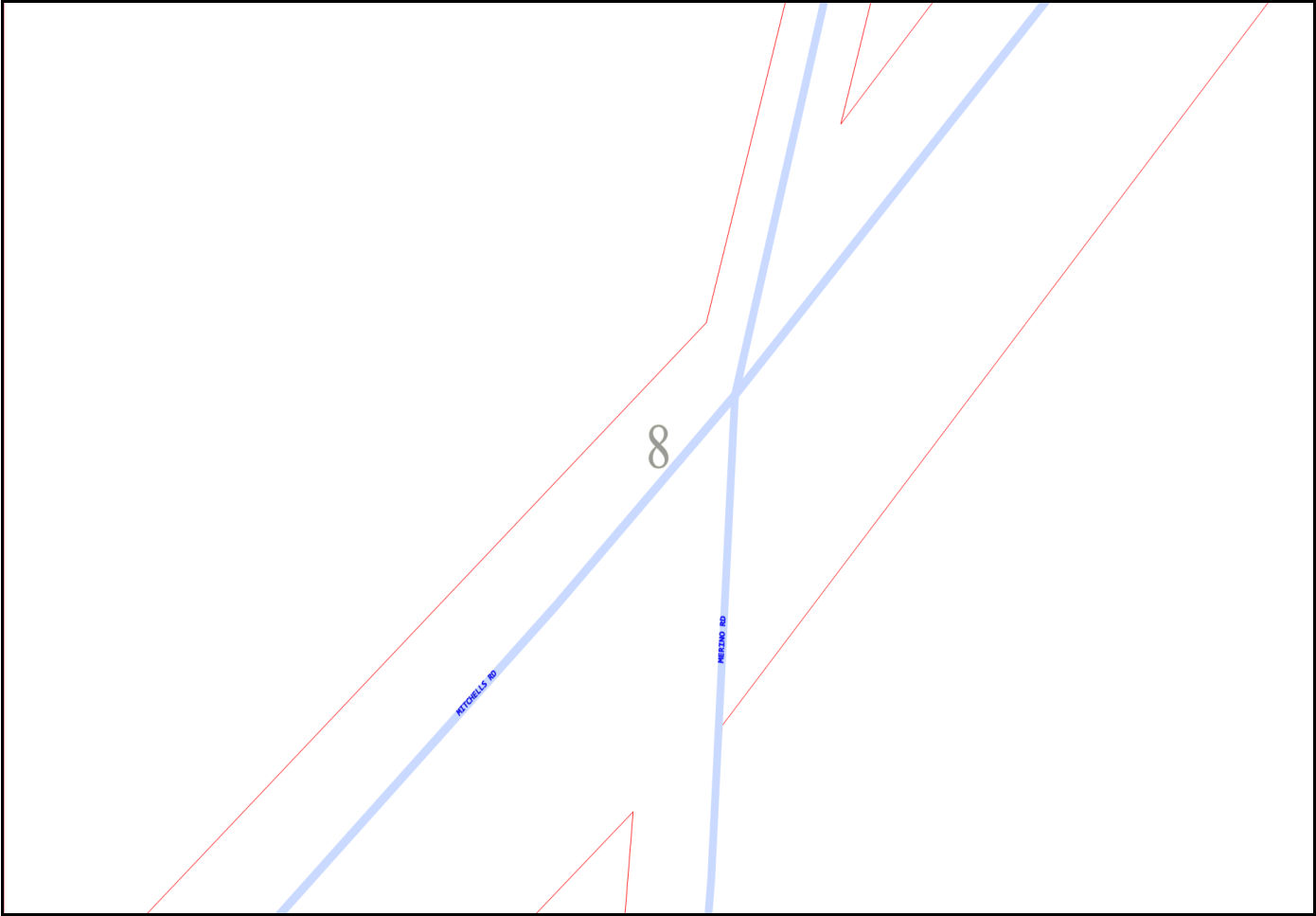


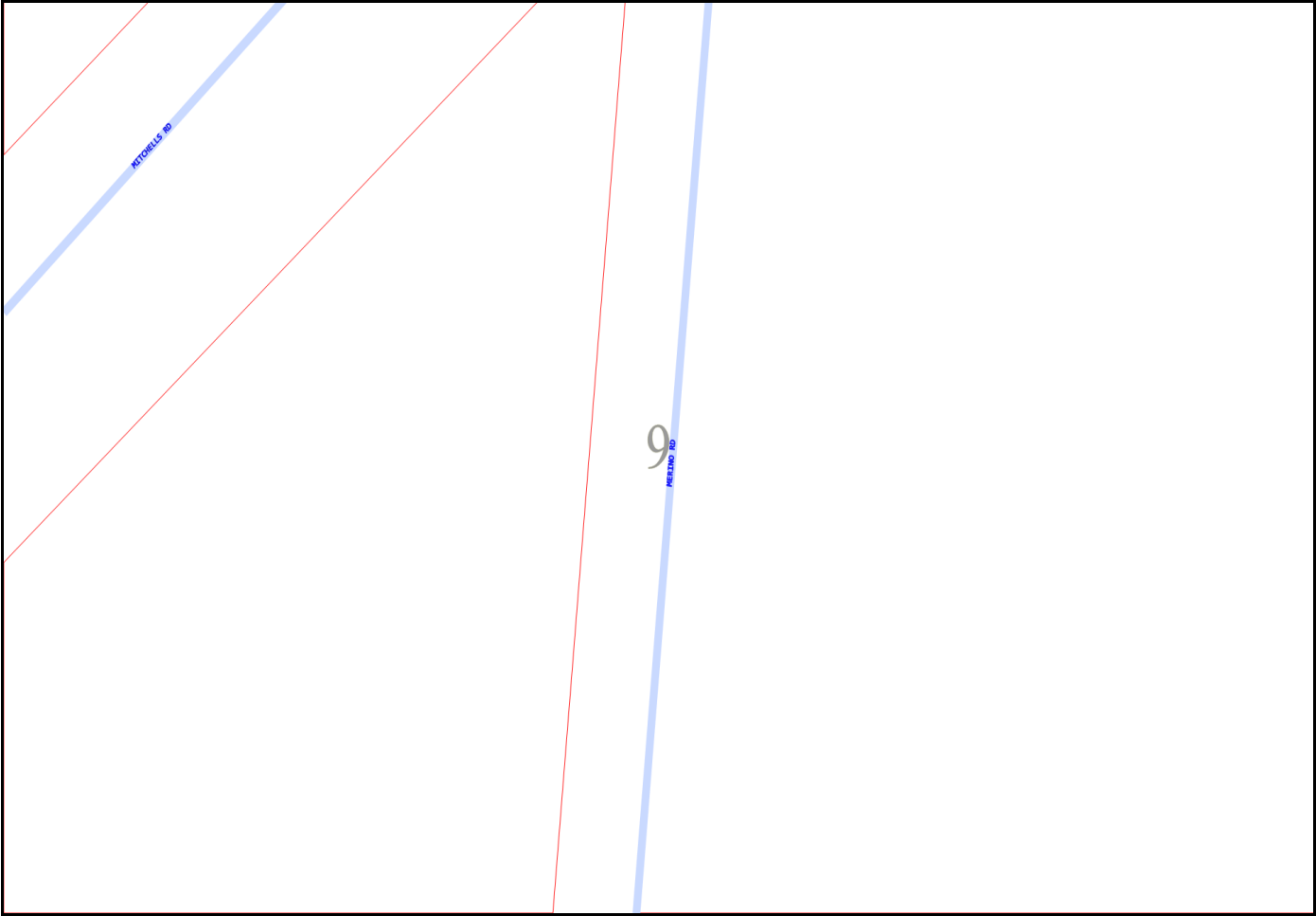


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WISCONSIN RD

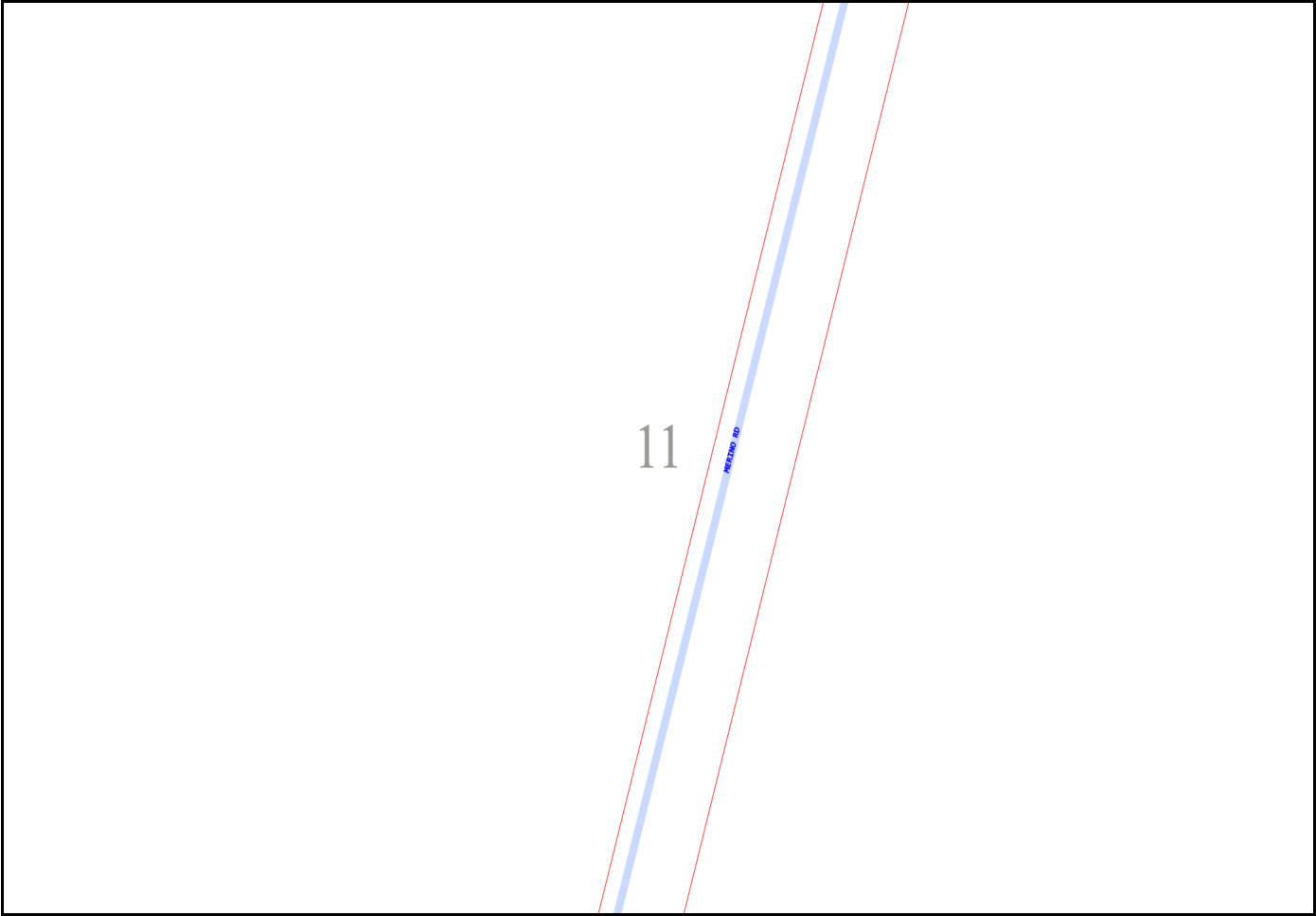
WISCONSIN RD

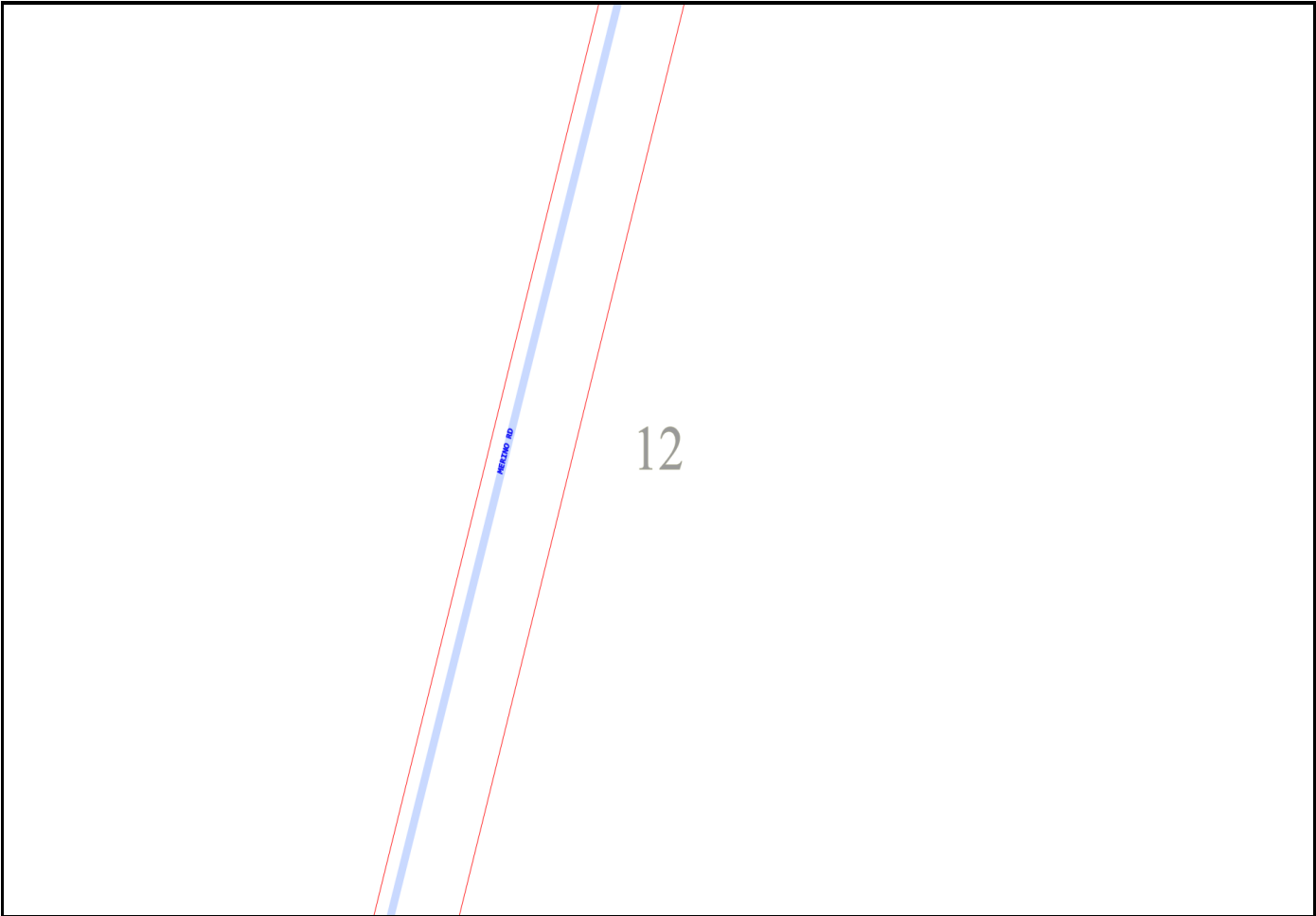


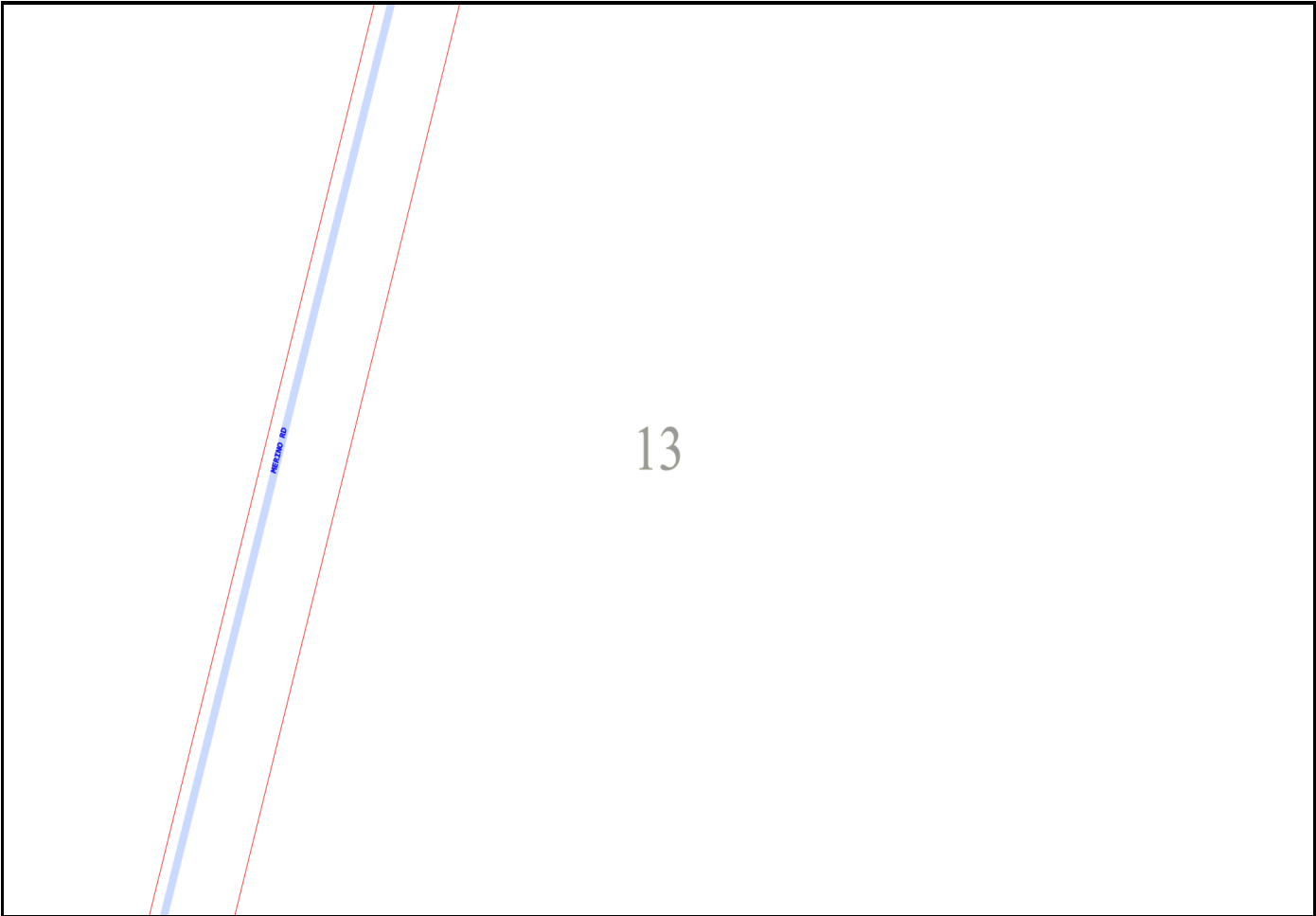


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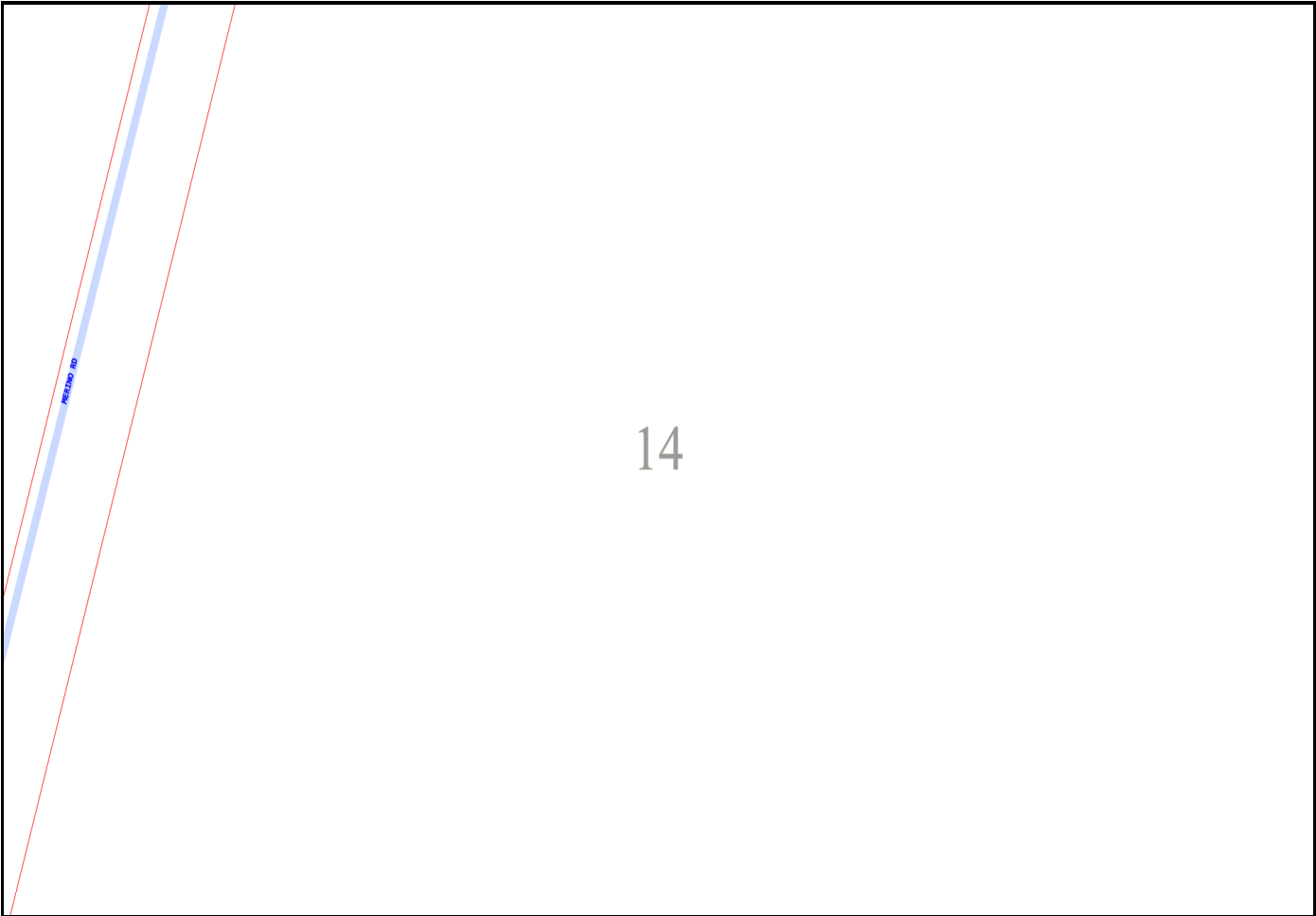
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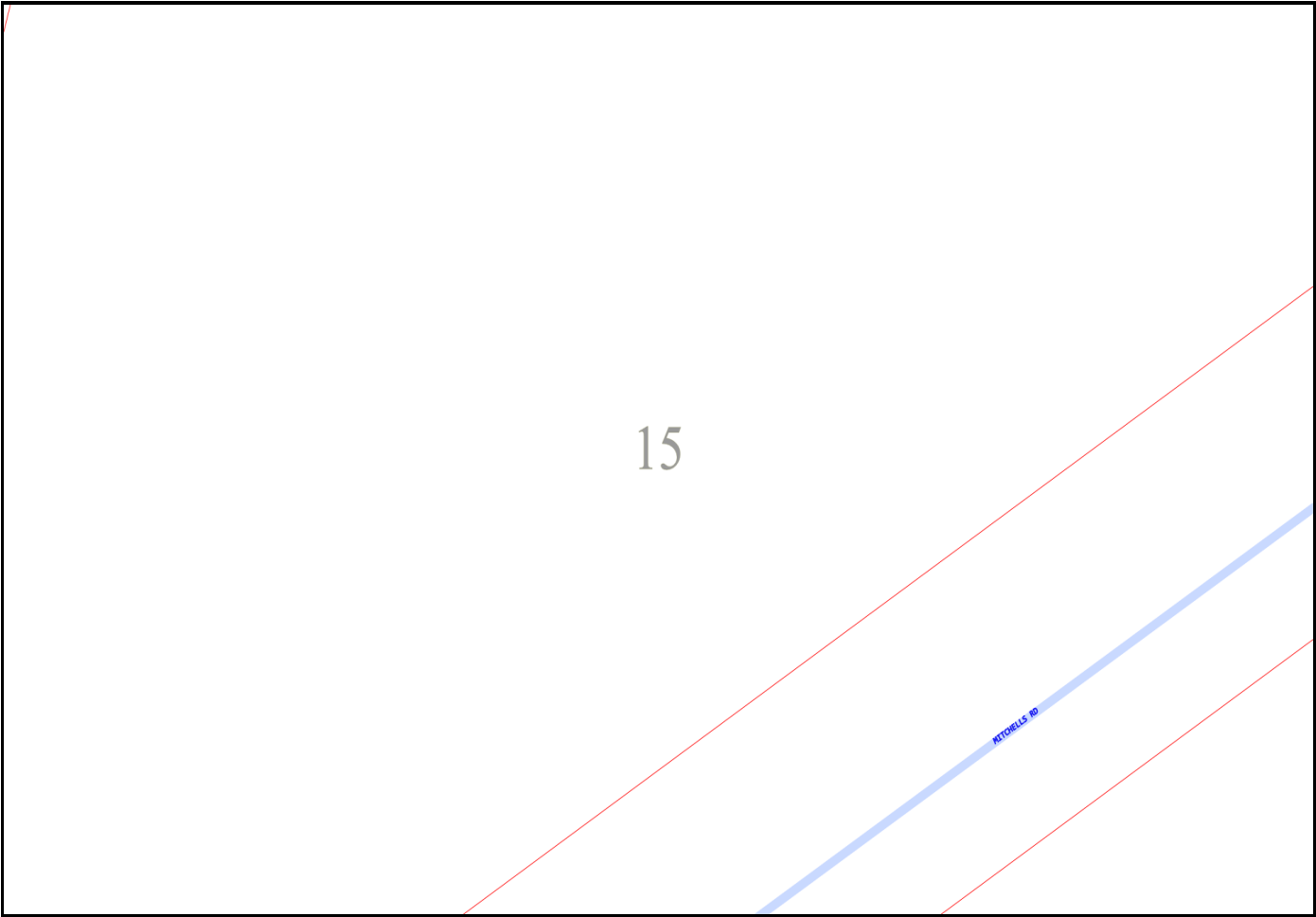


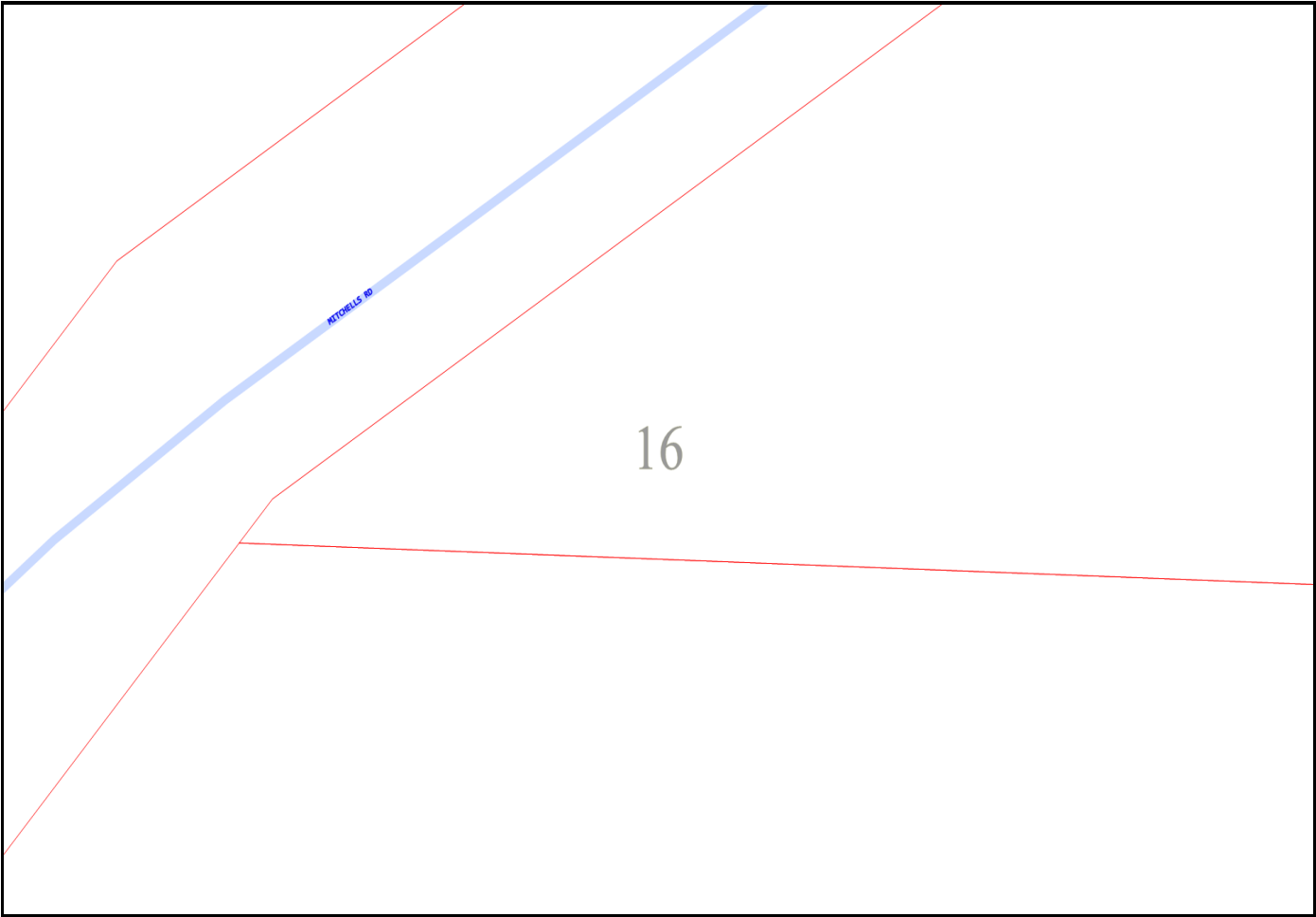




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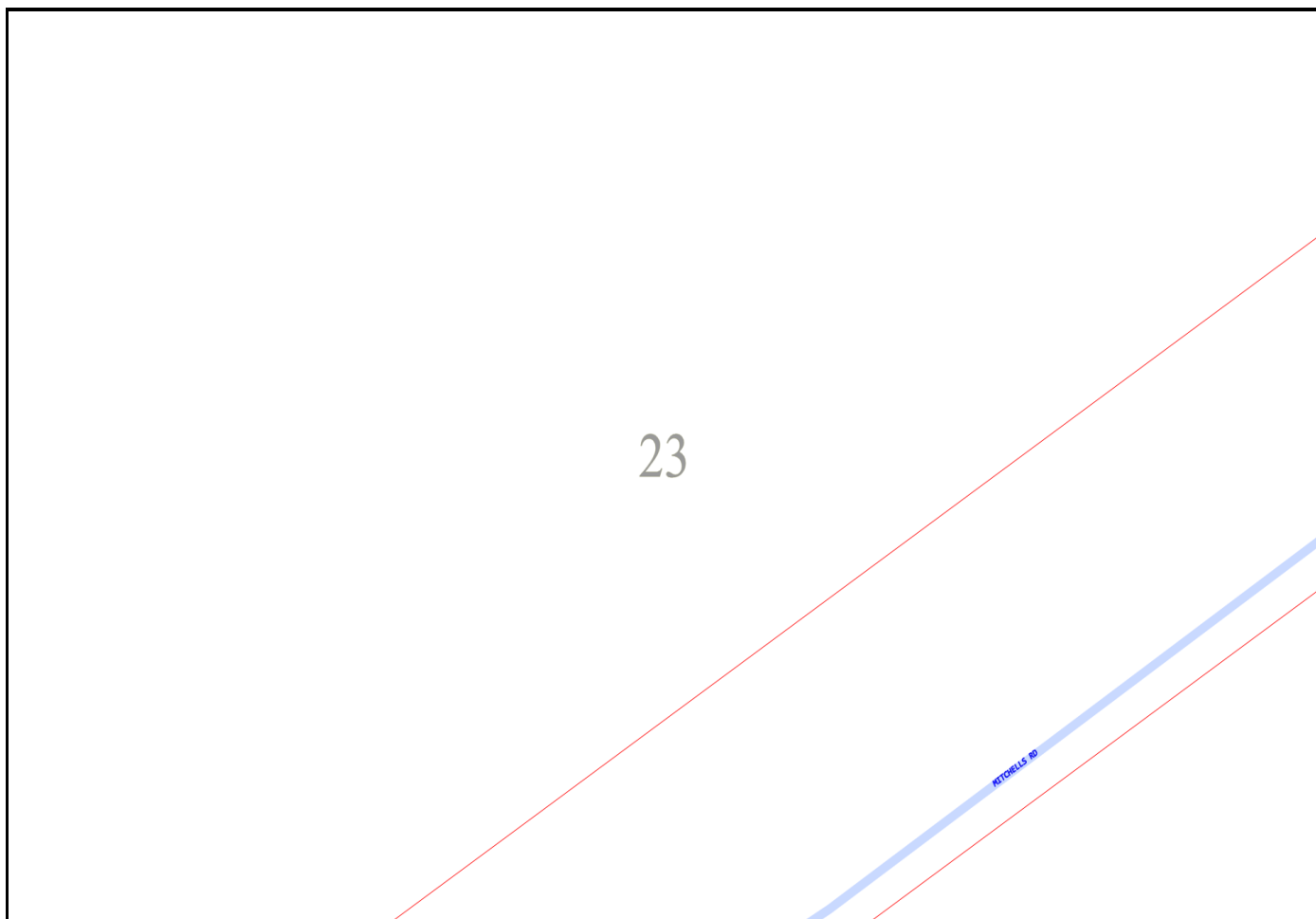


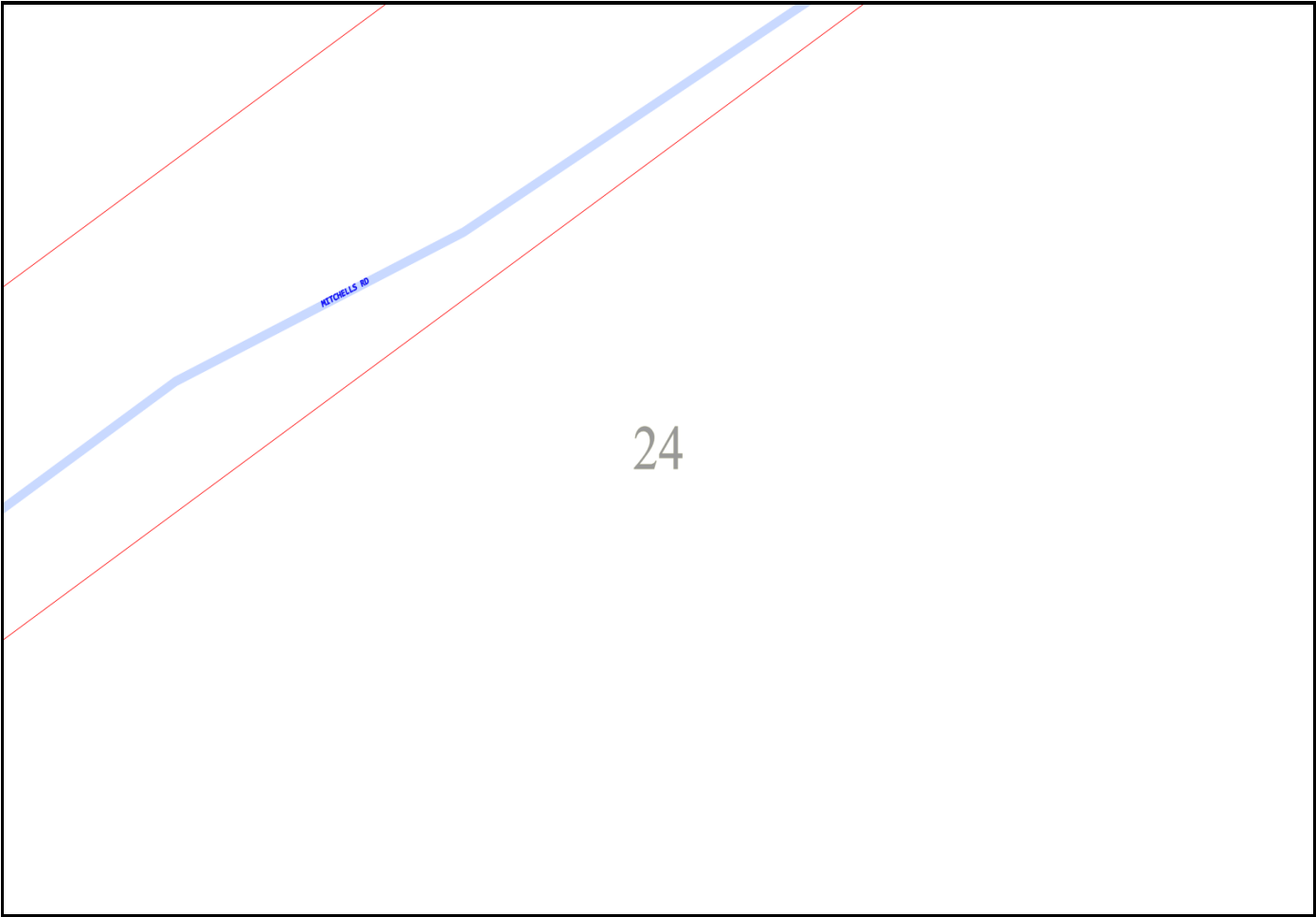


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ATTORELLS RD



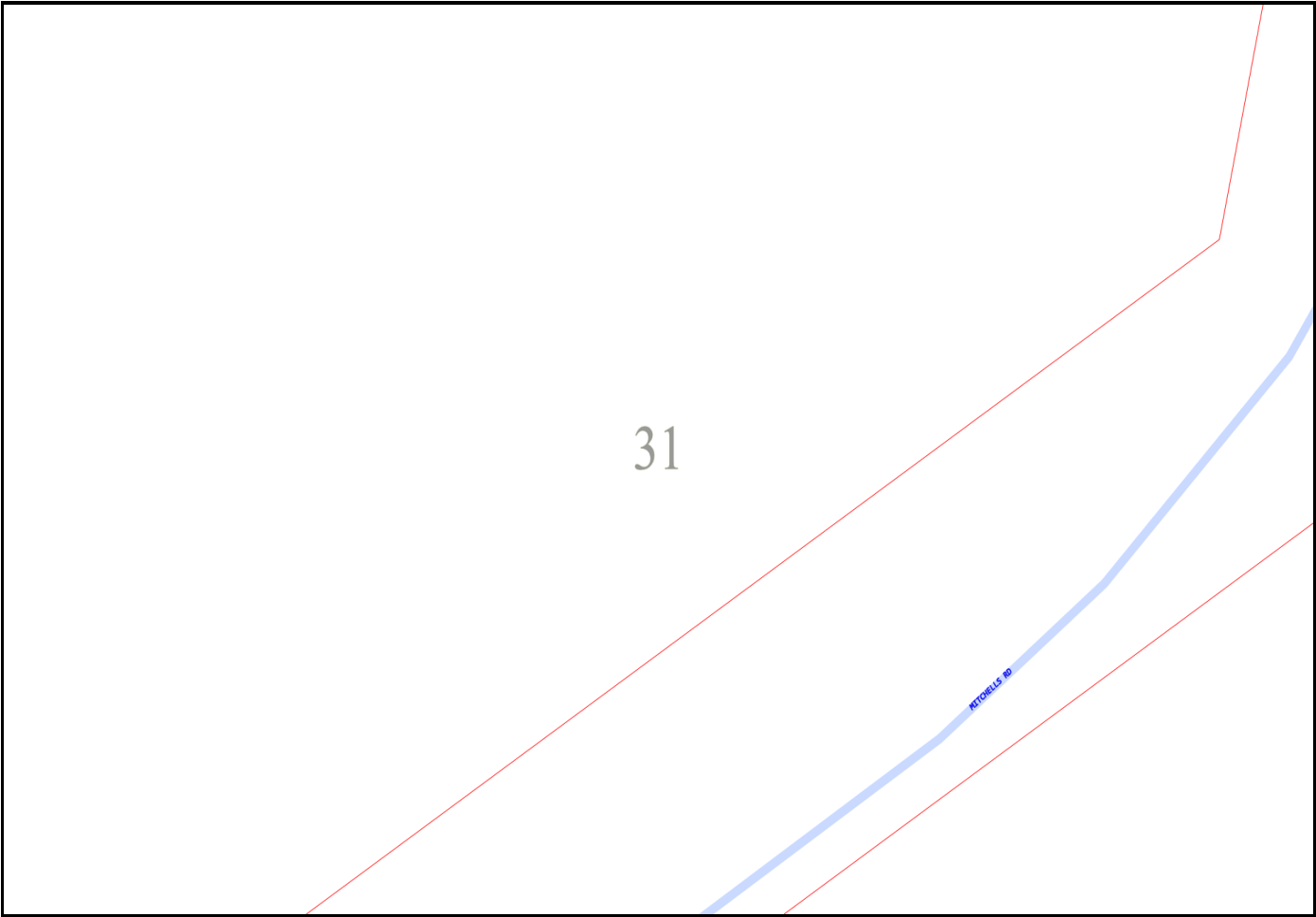


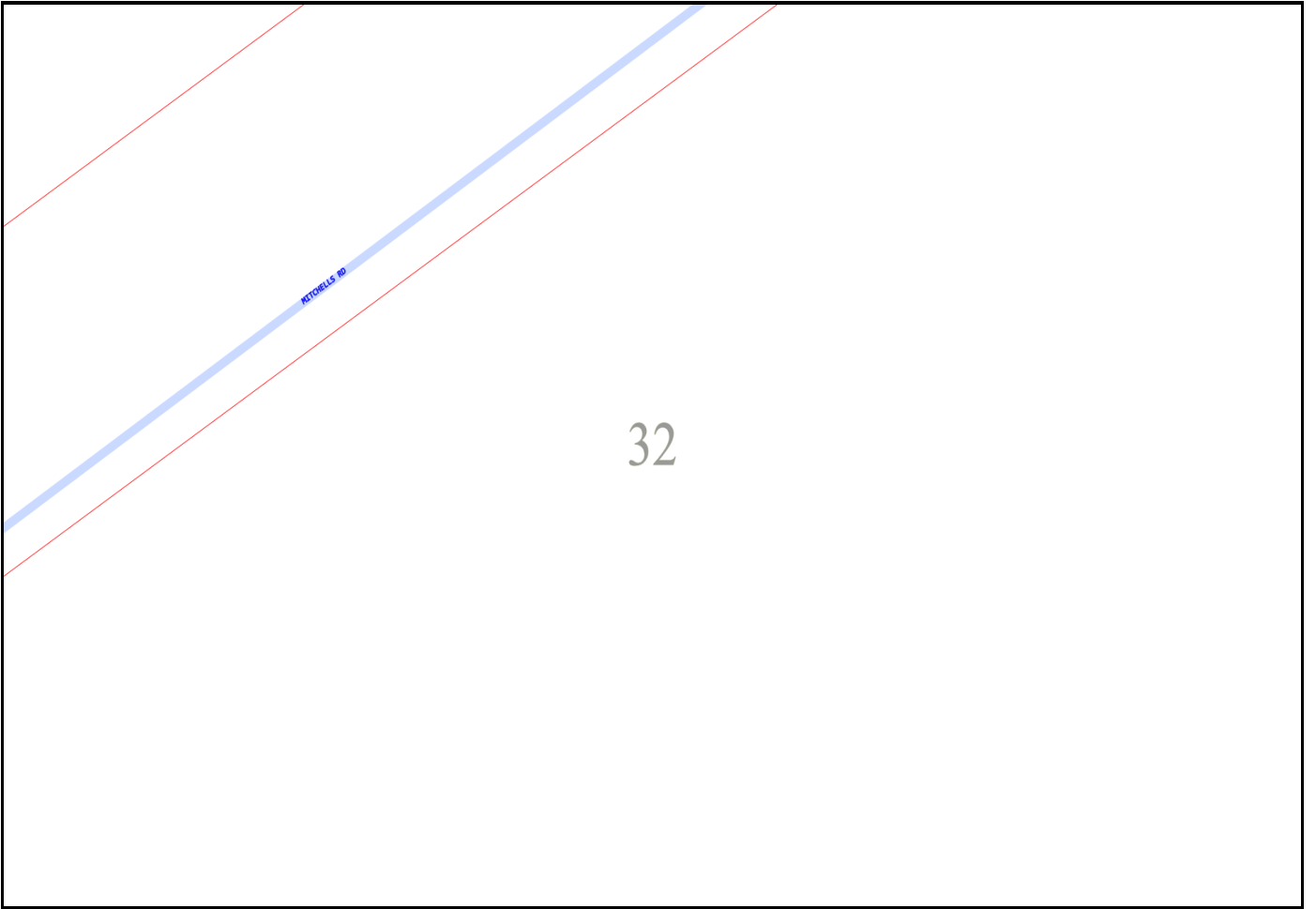
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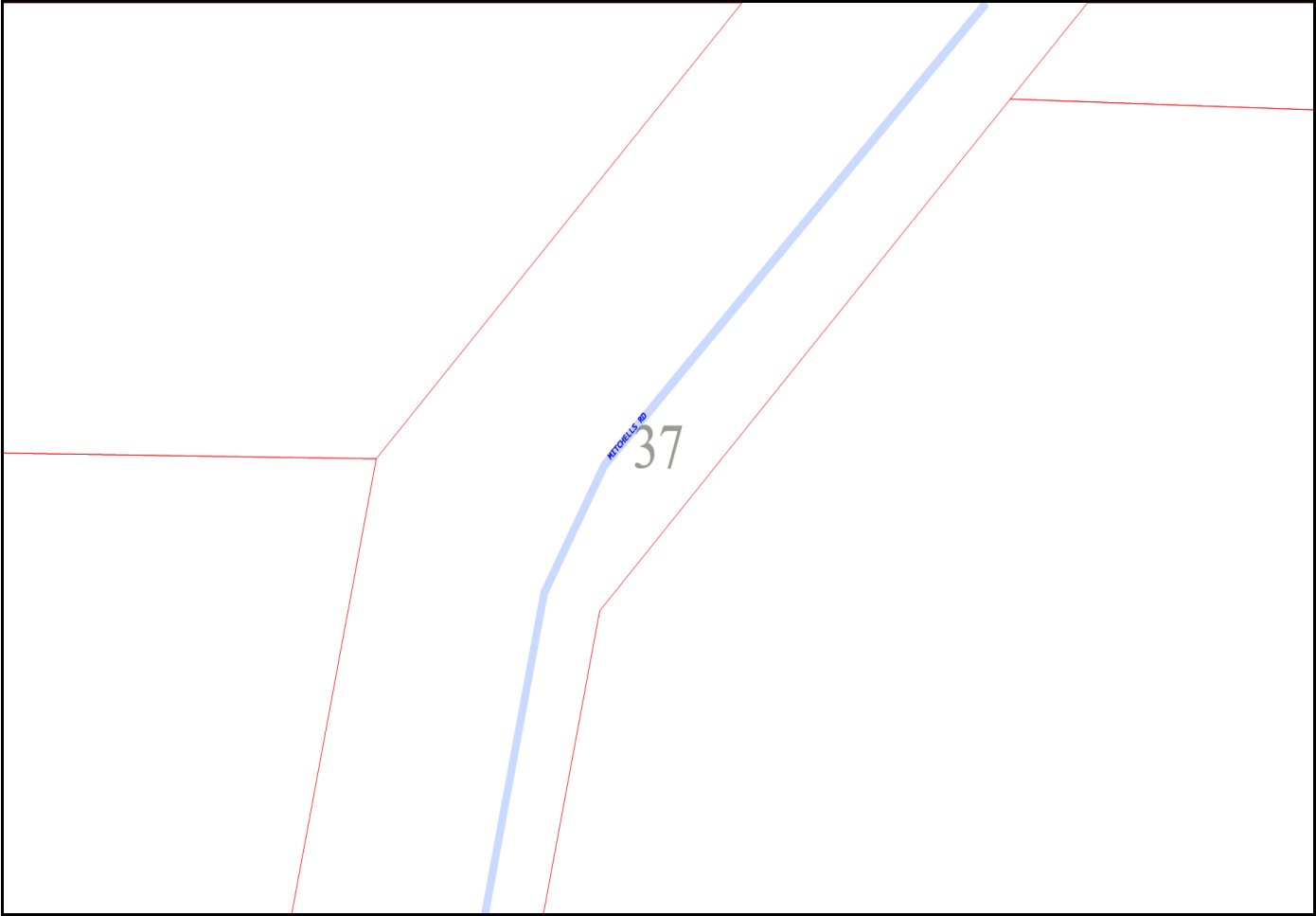
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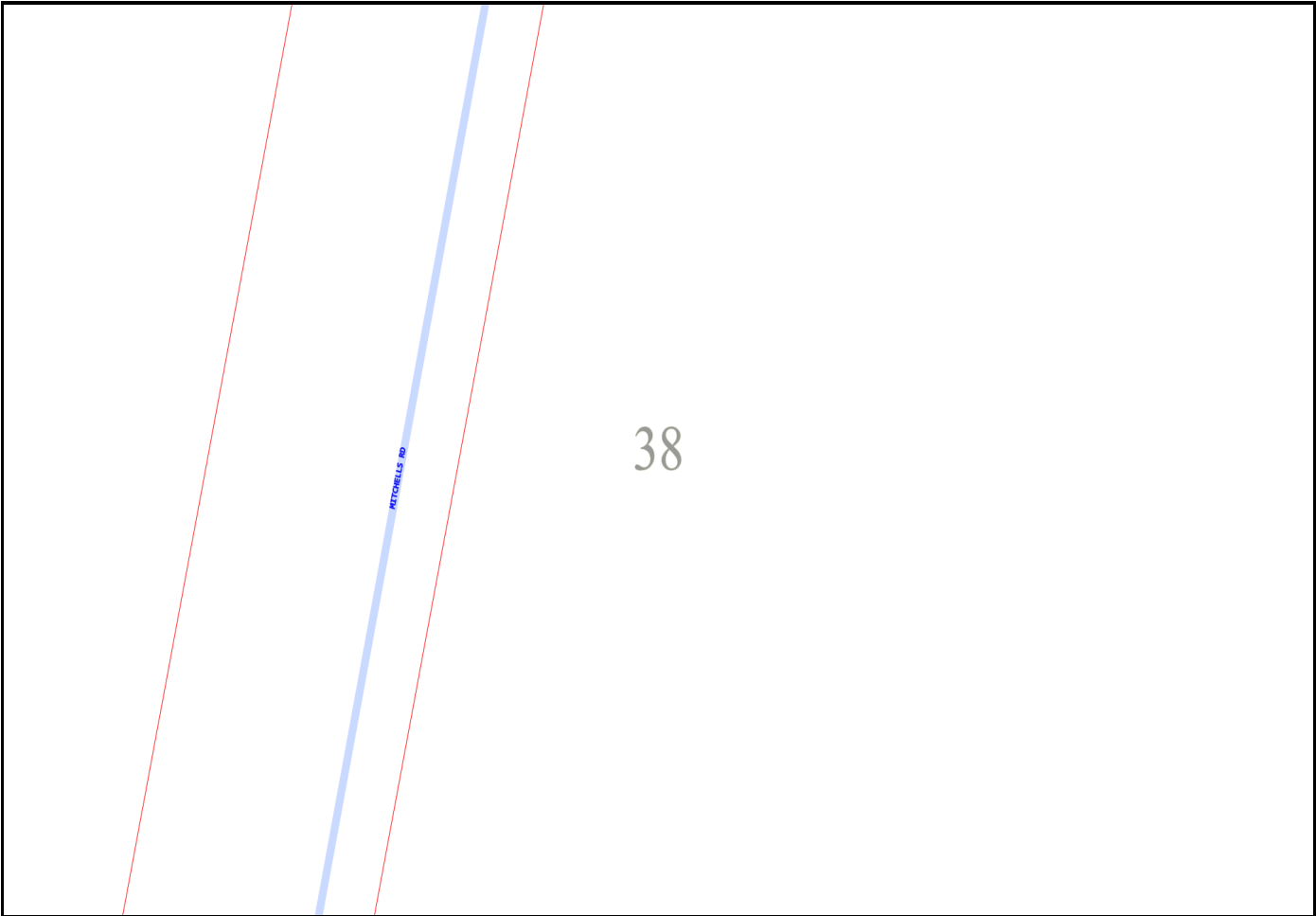


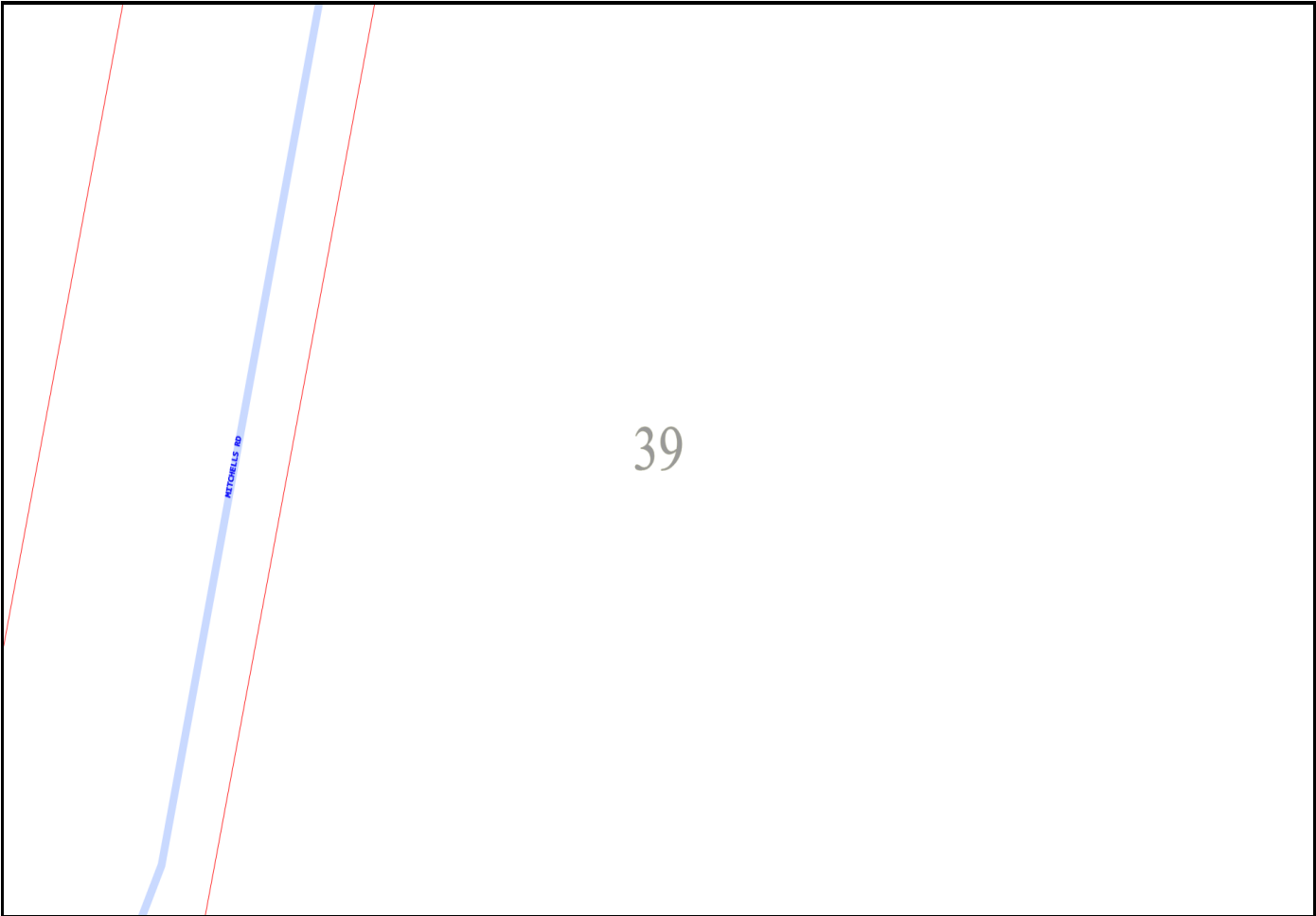


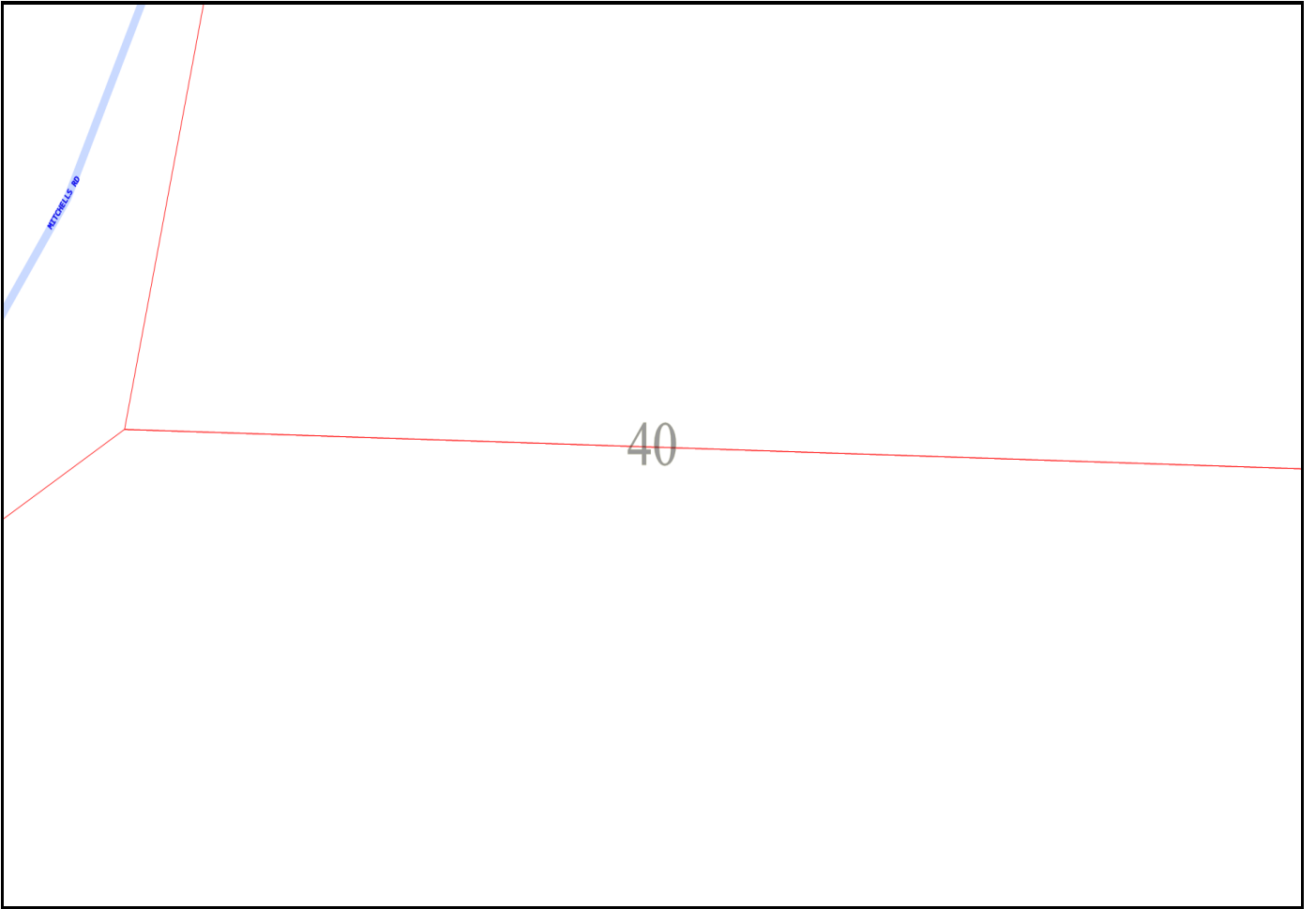


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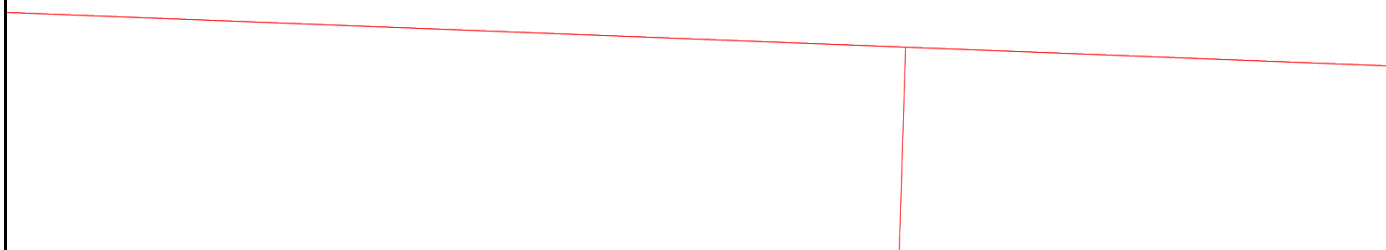






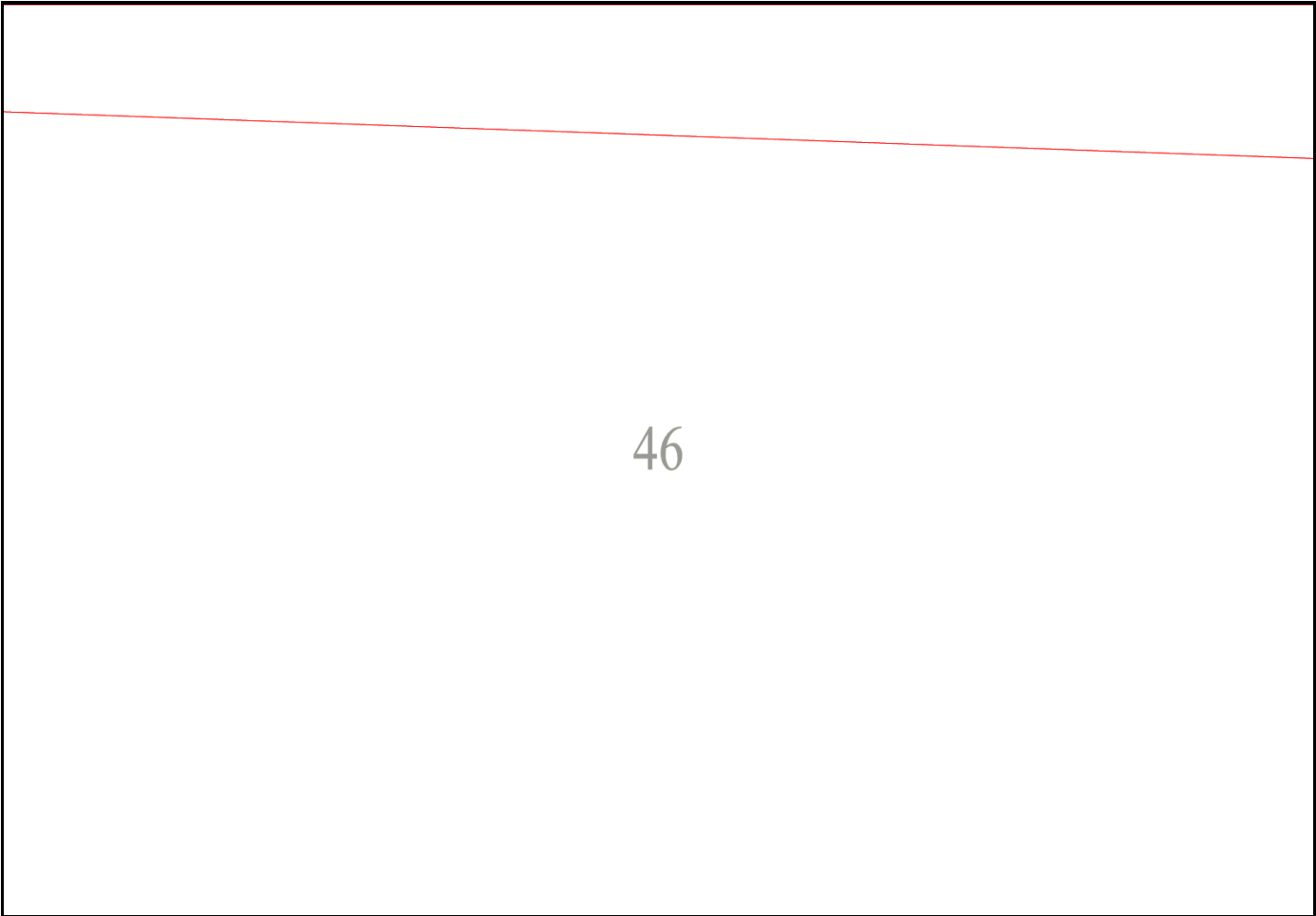
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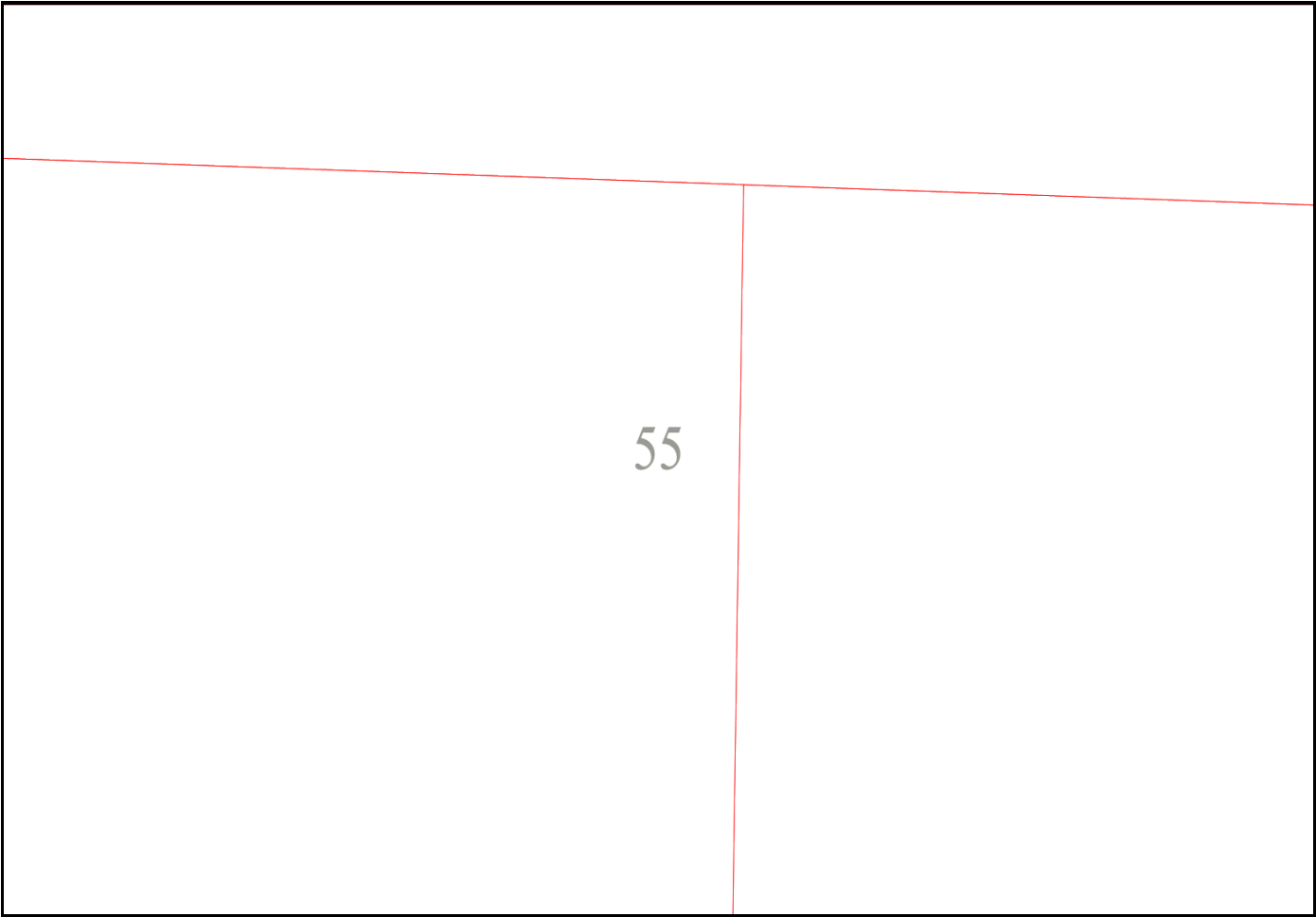
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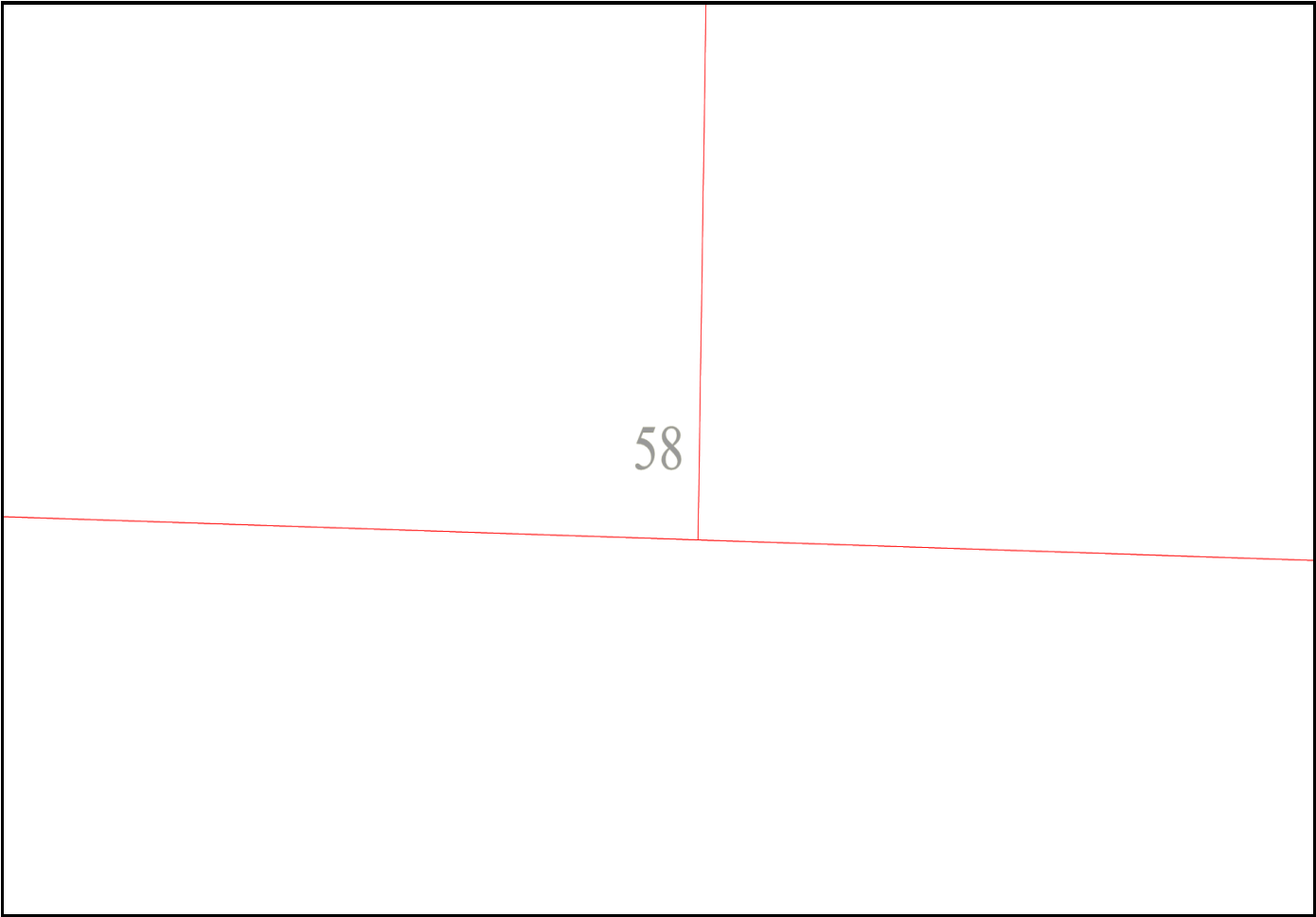
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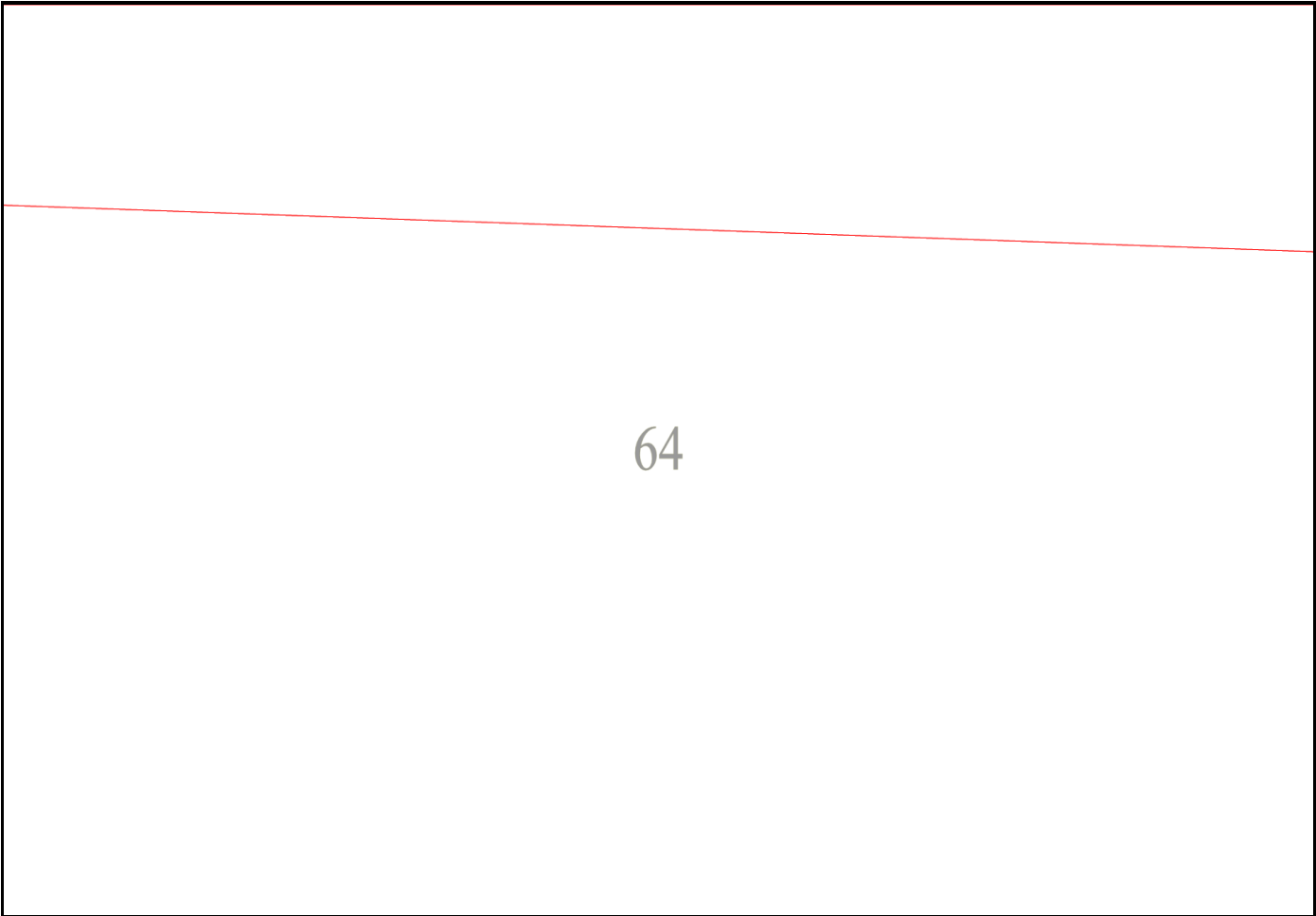
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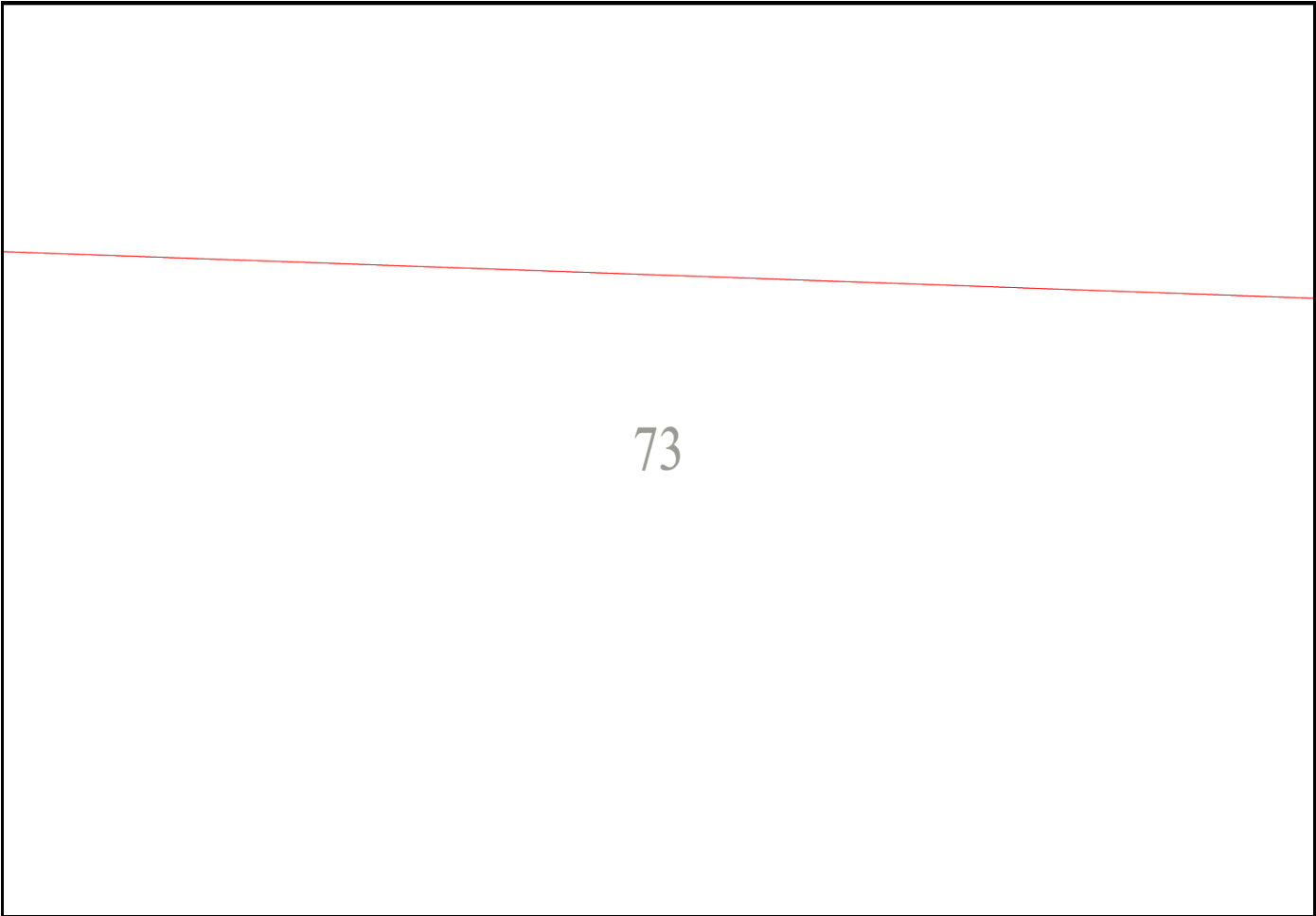
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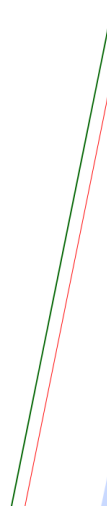
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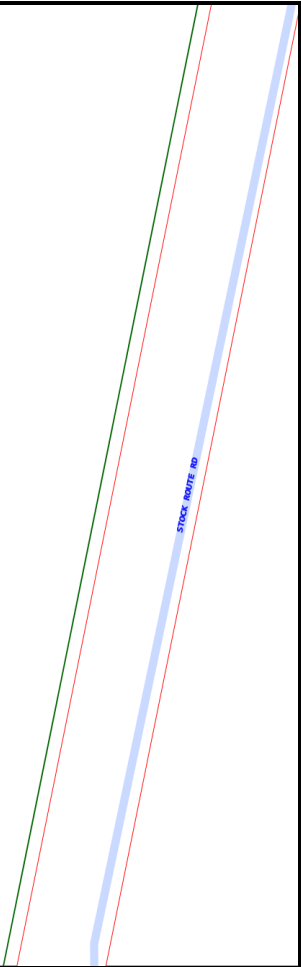
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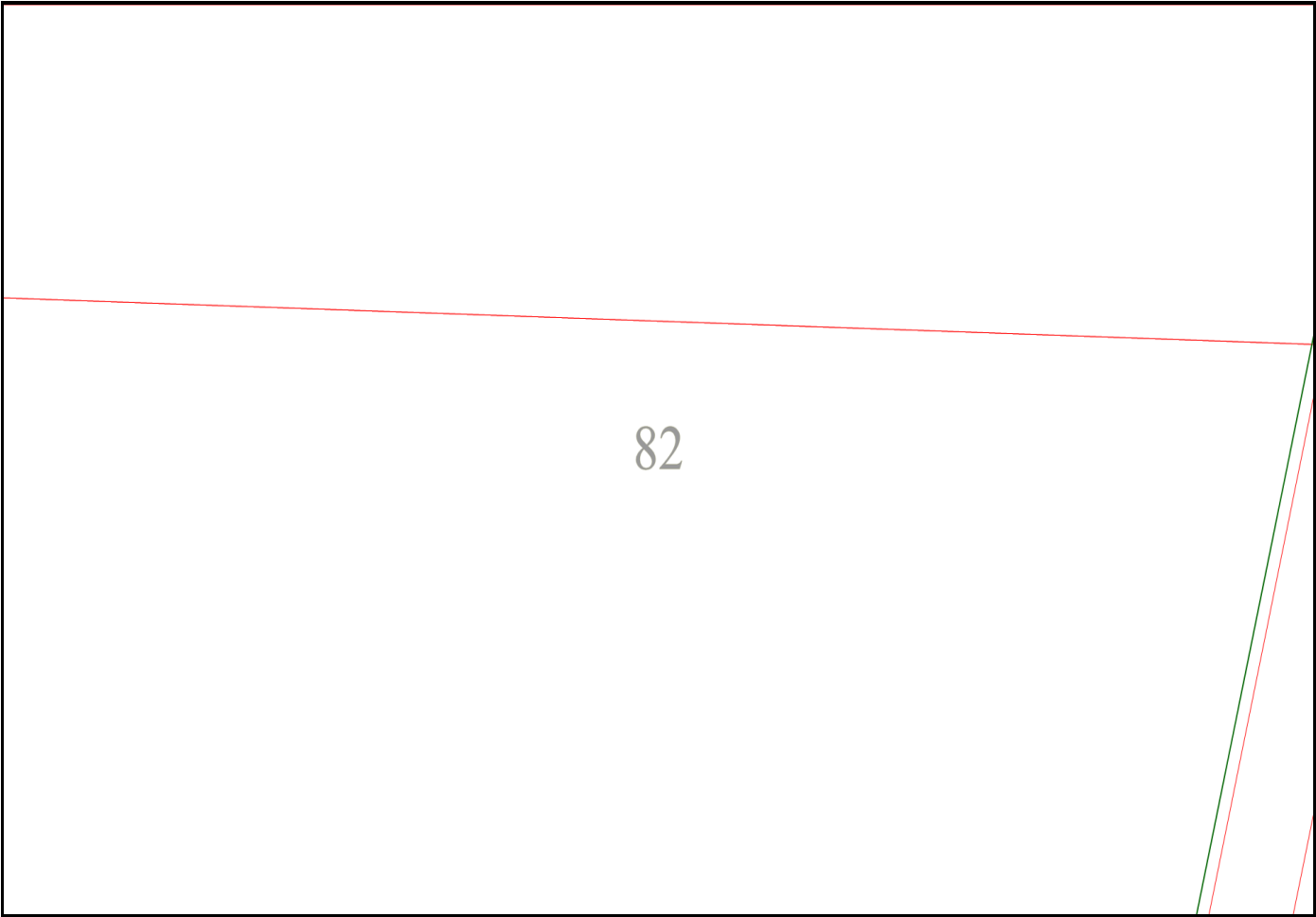
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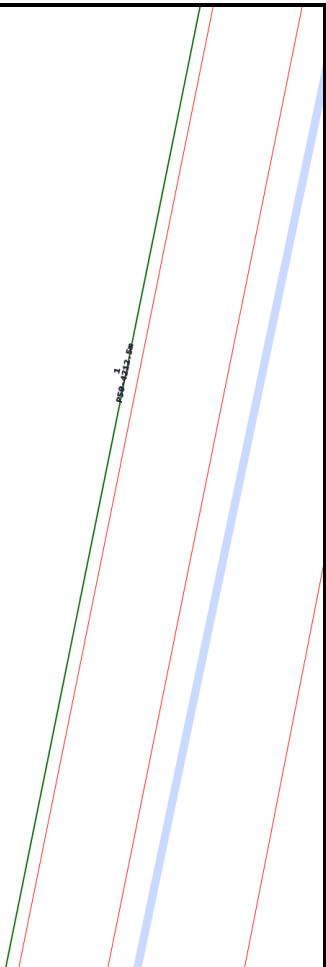
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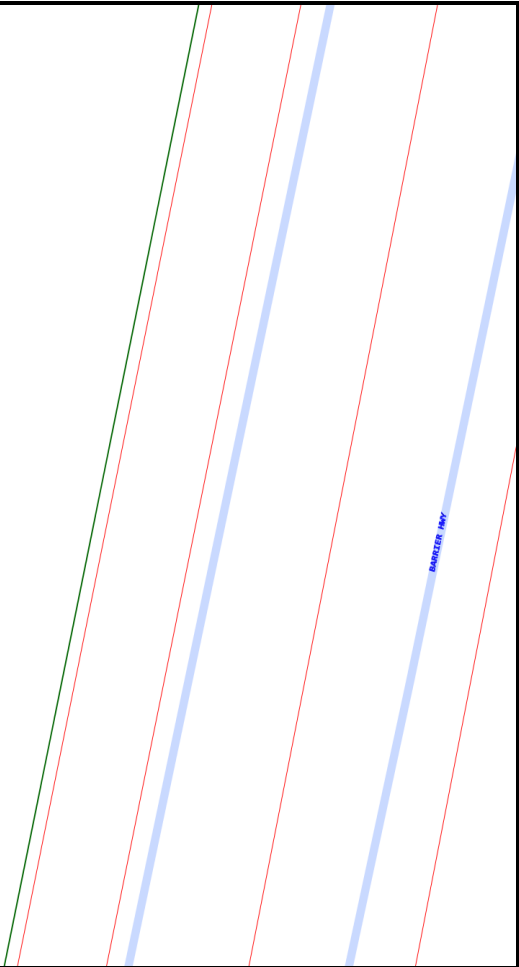


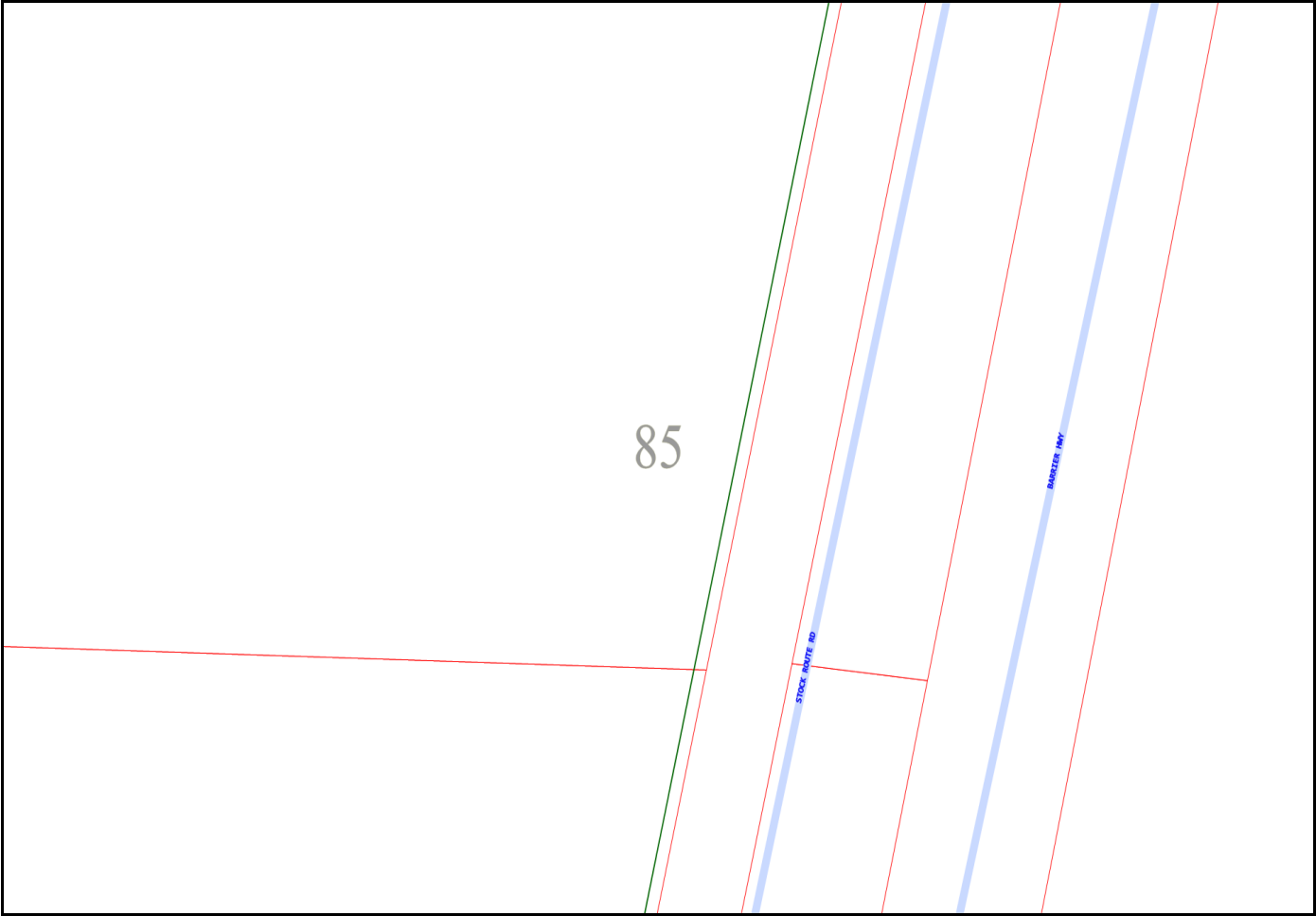


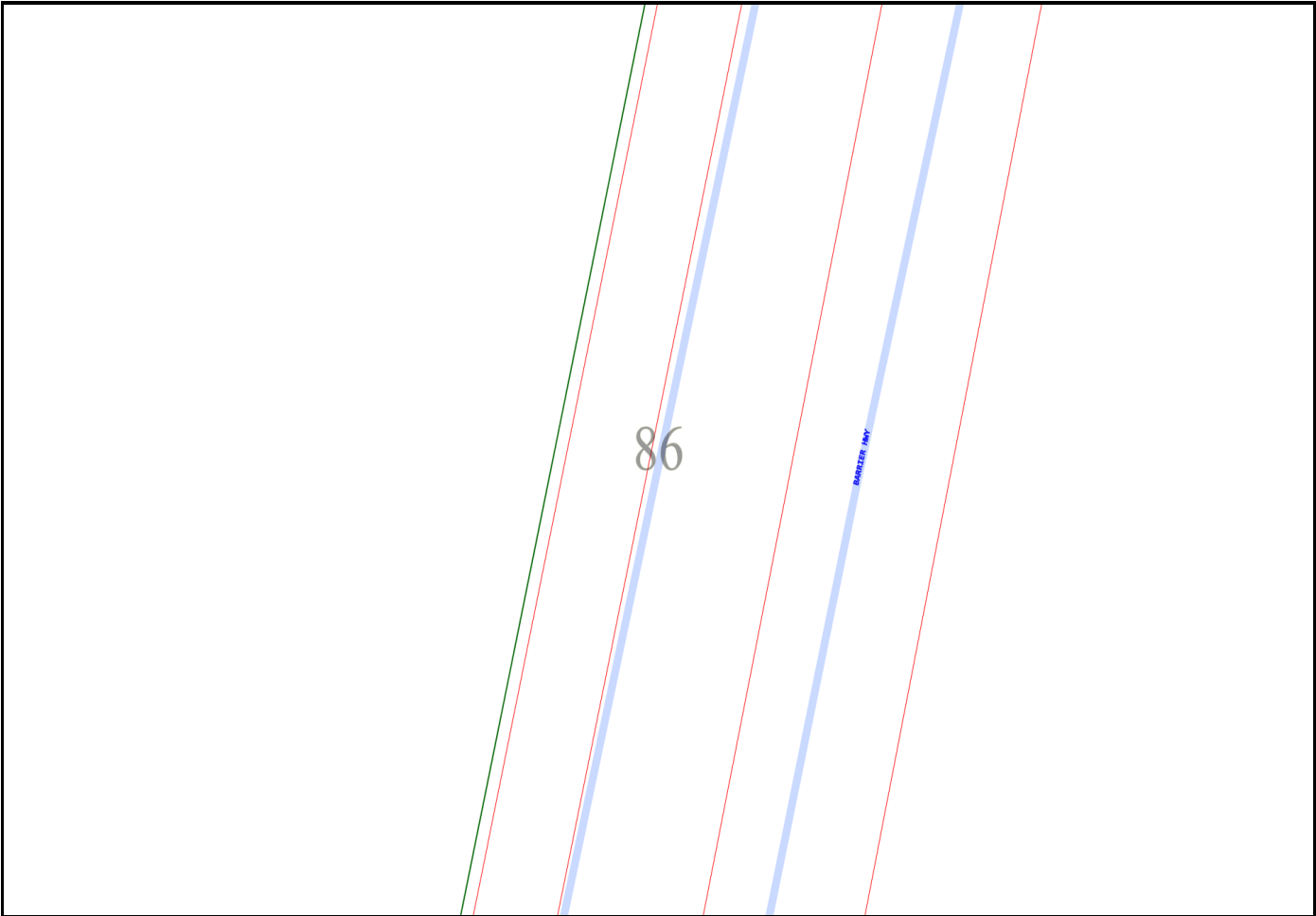


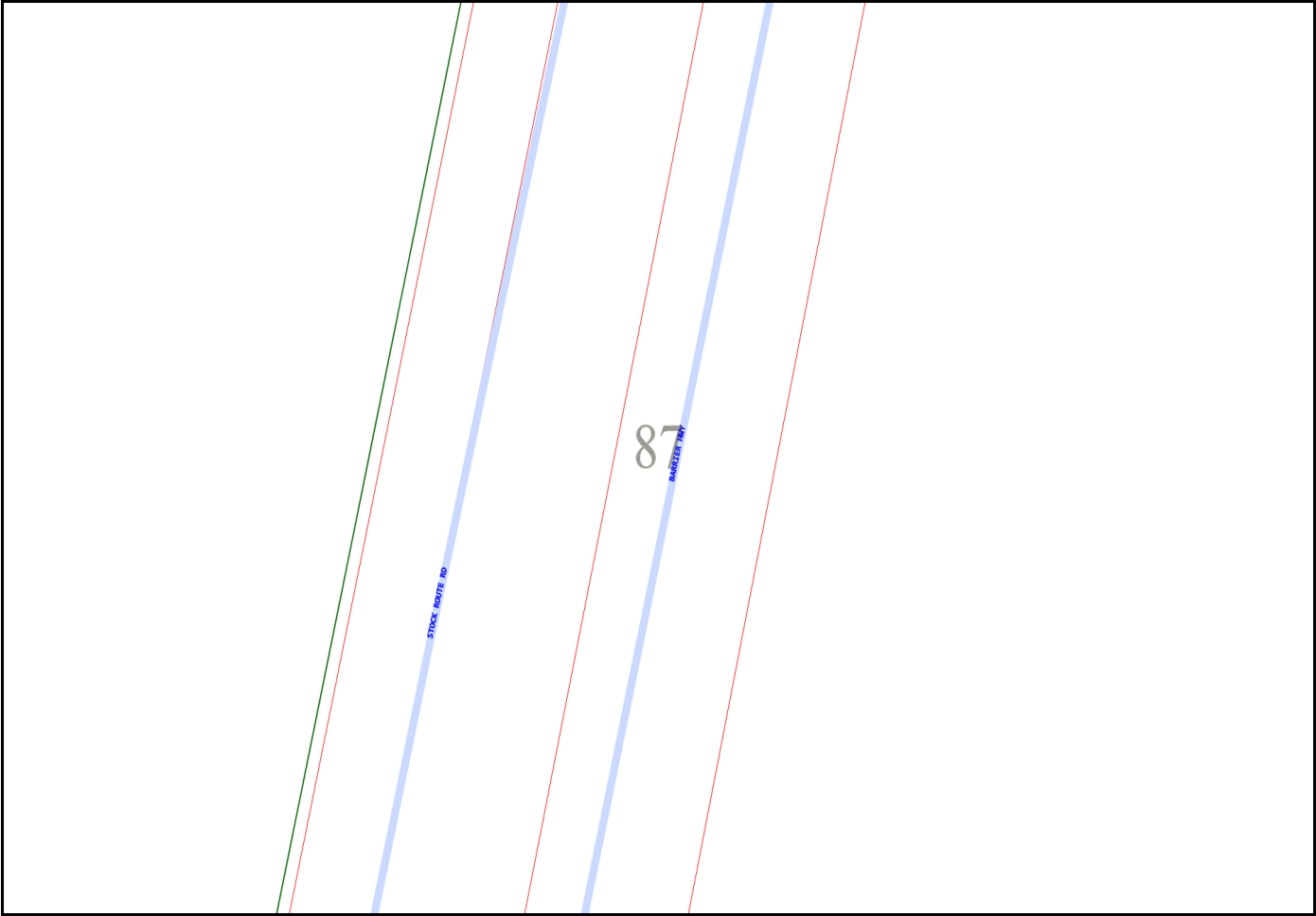
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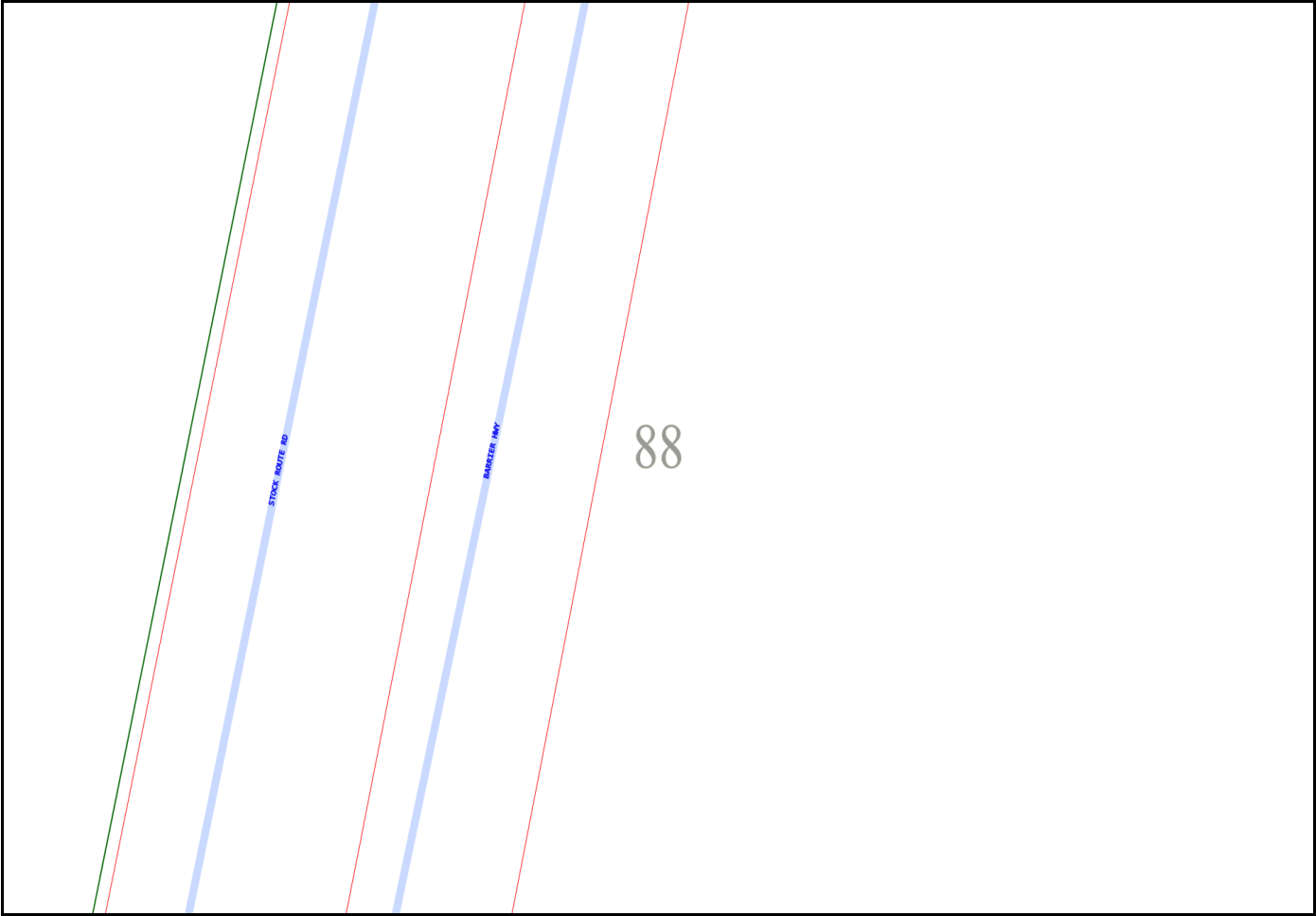


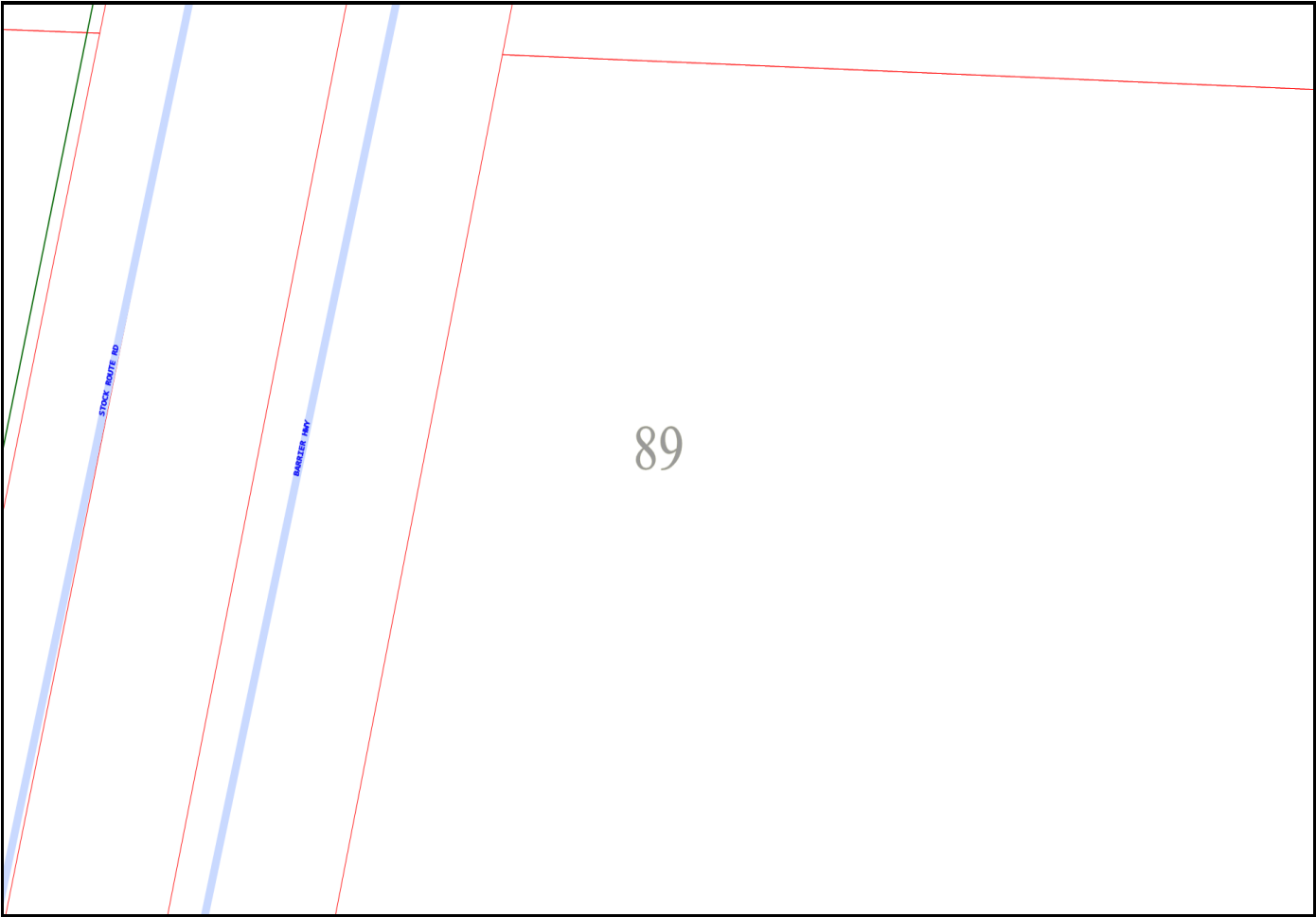


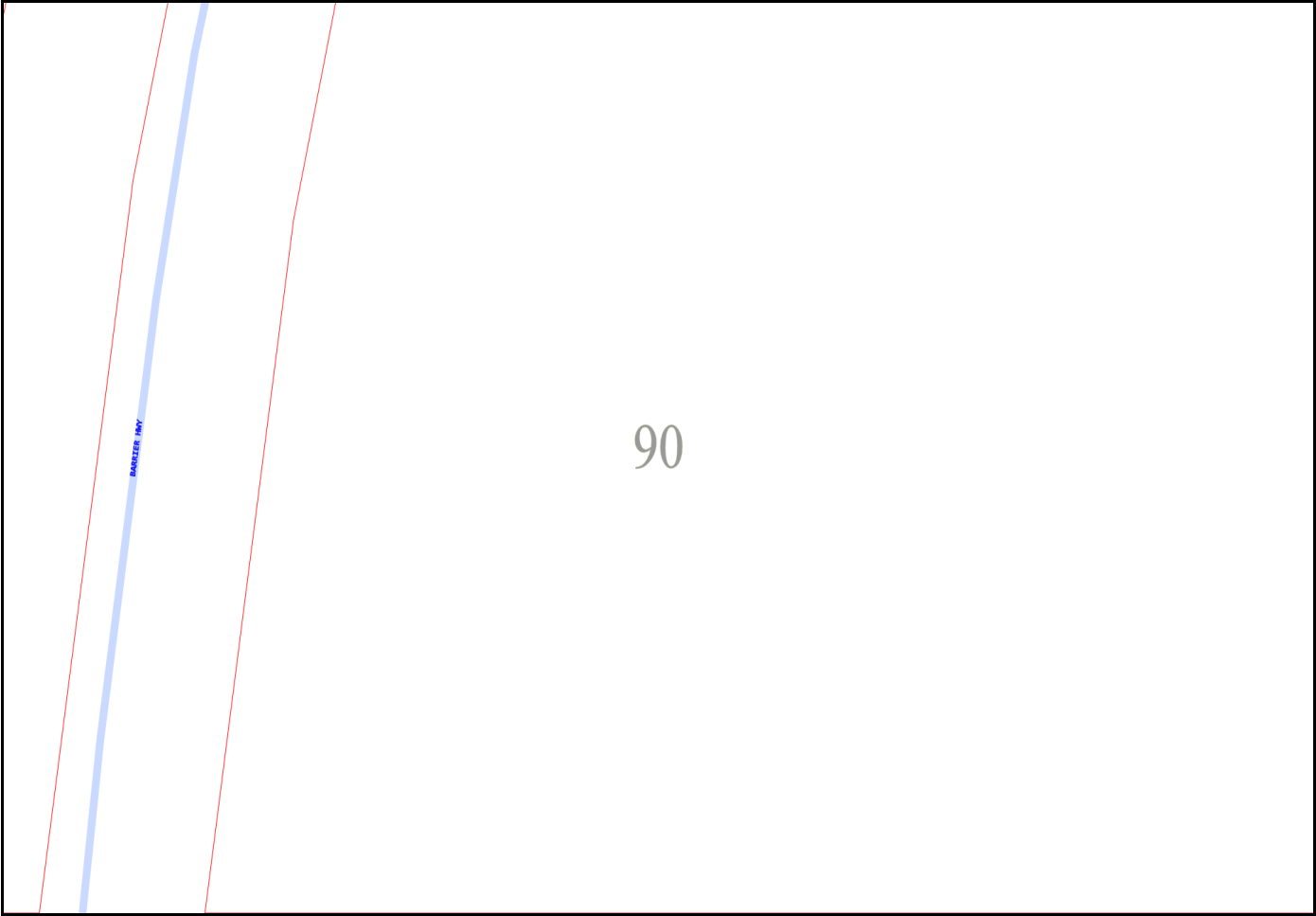


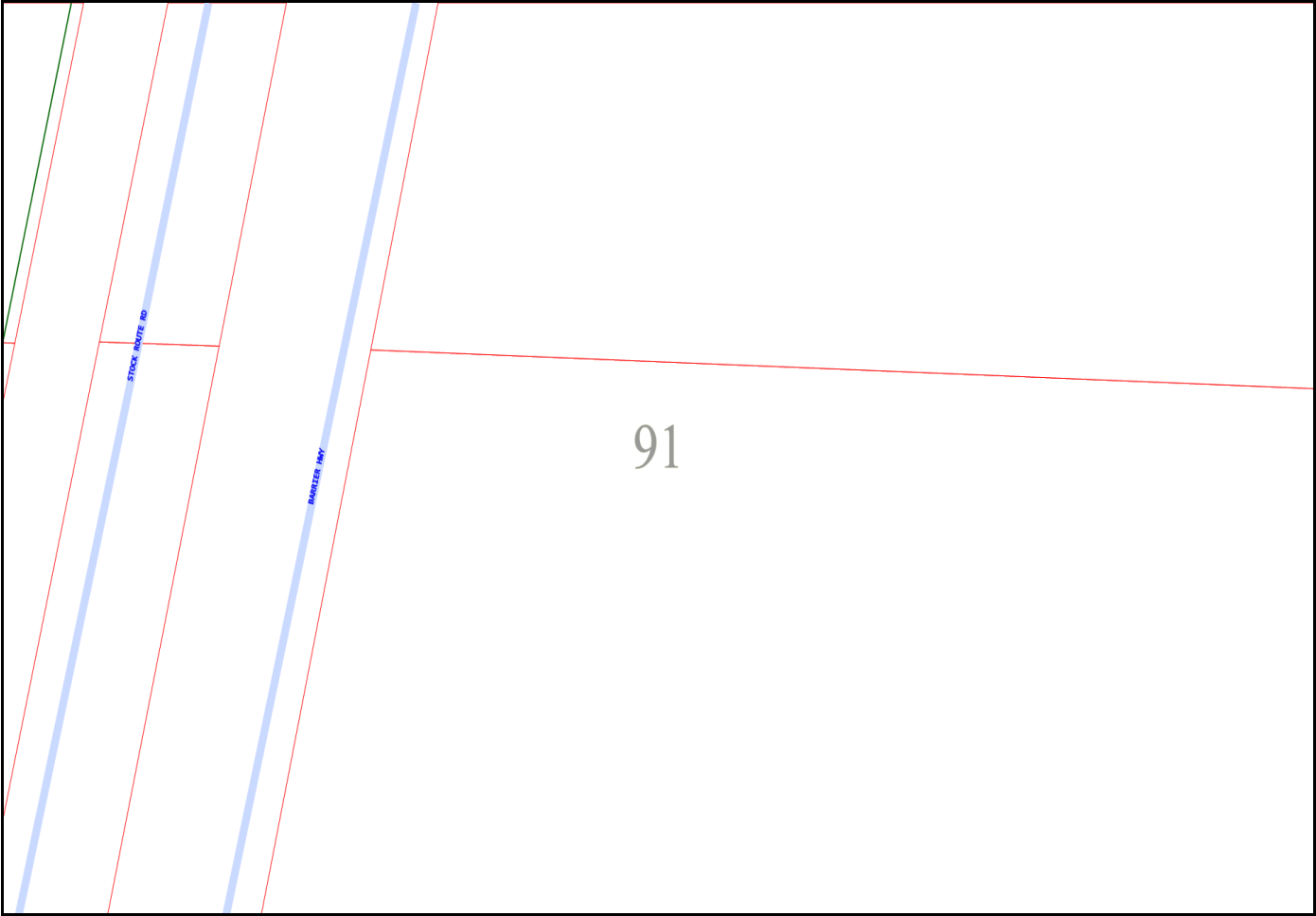


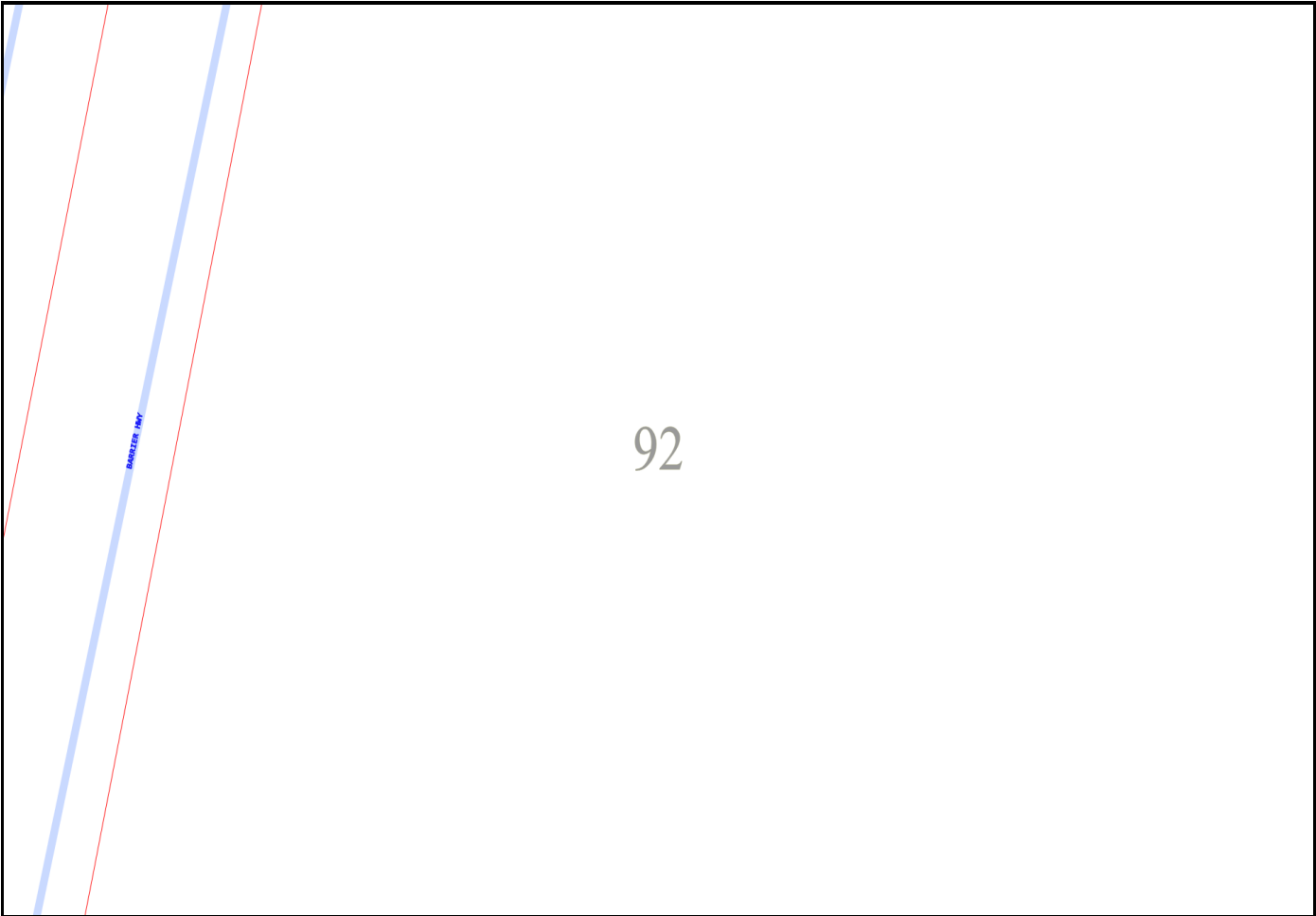


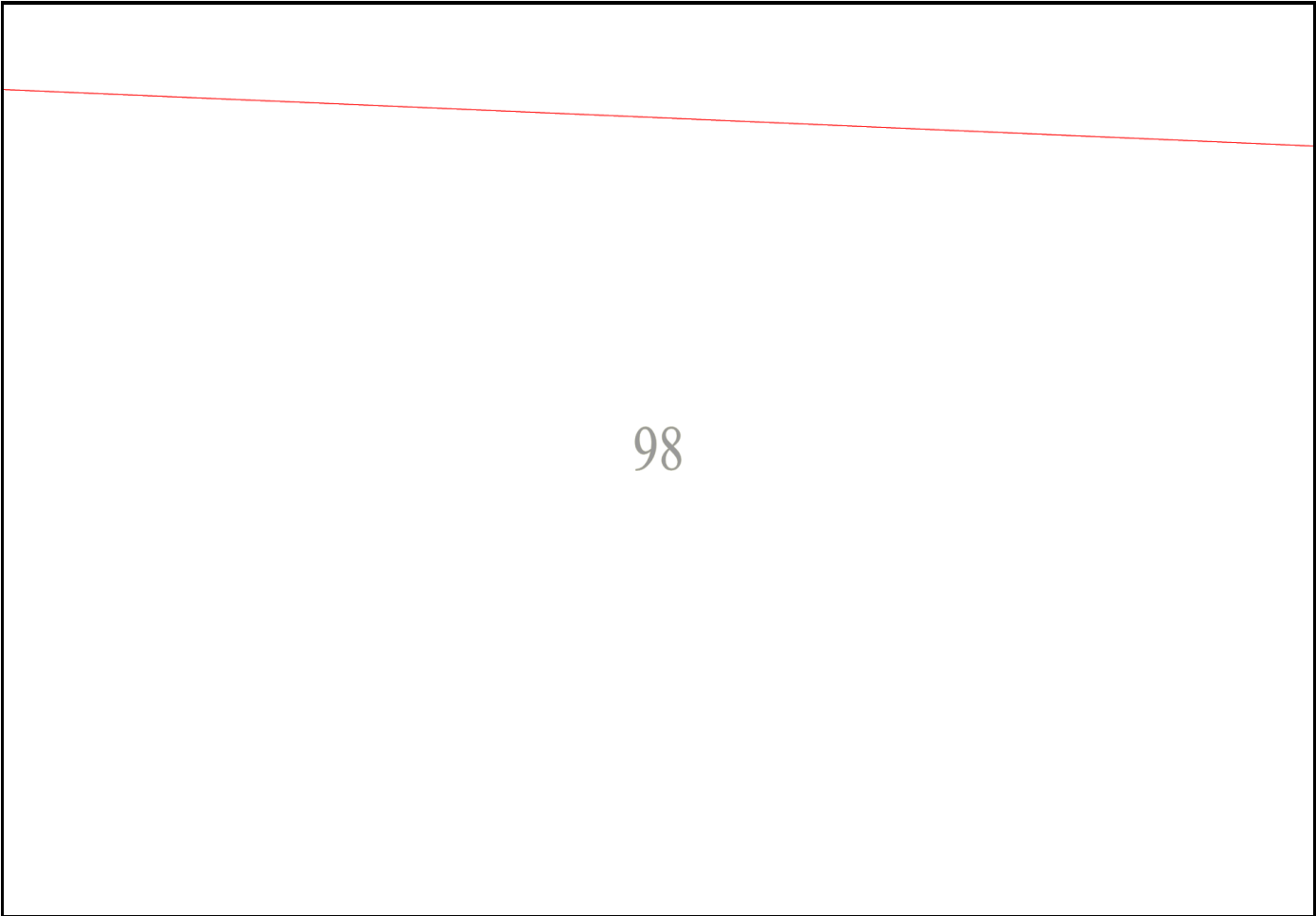




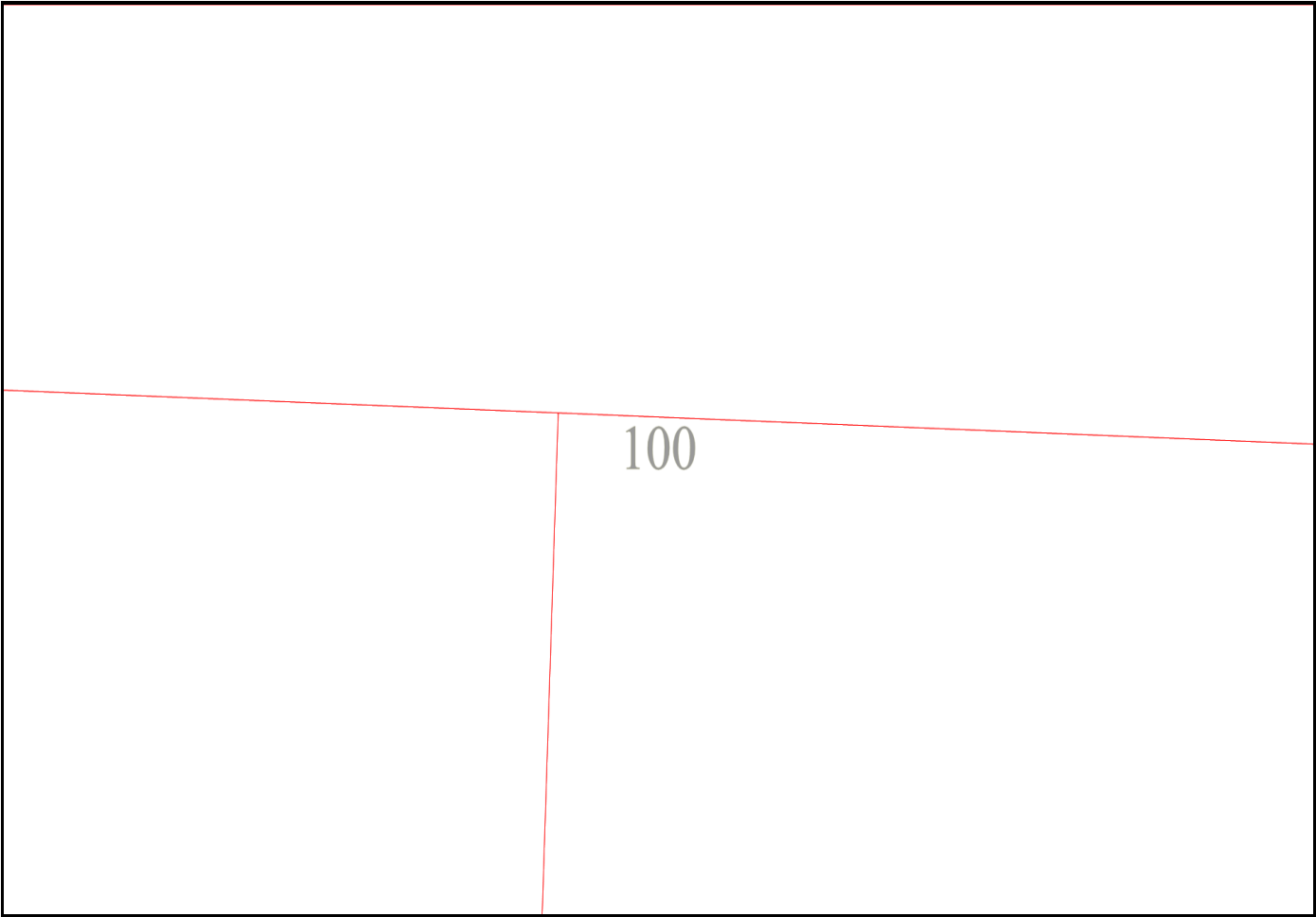




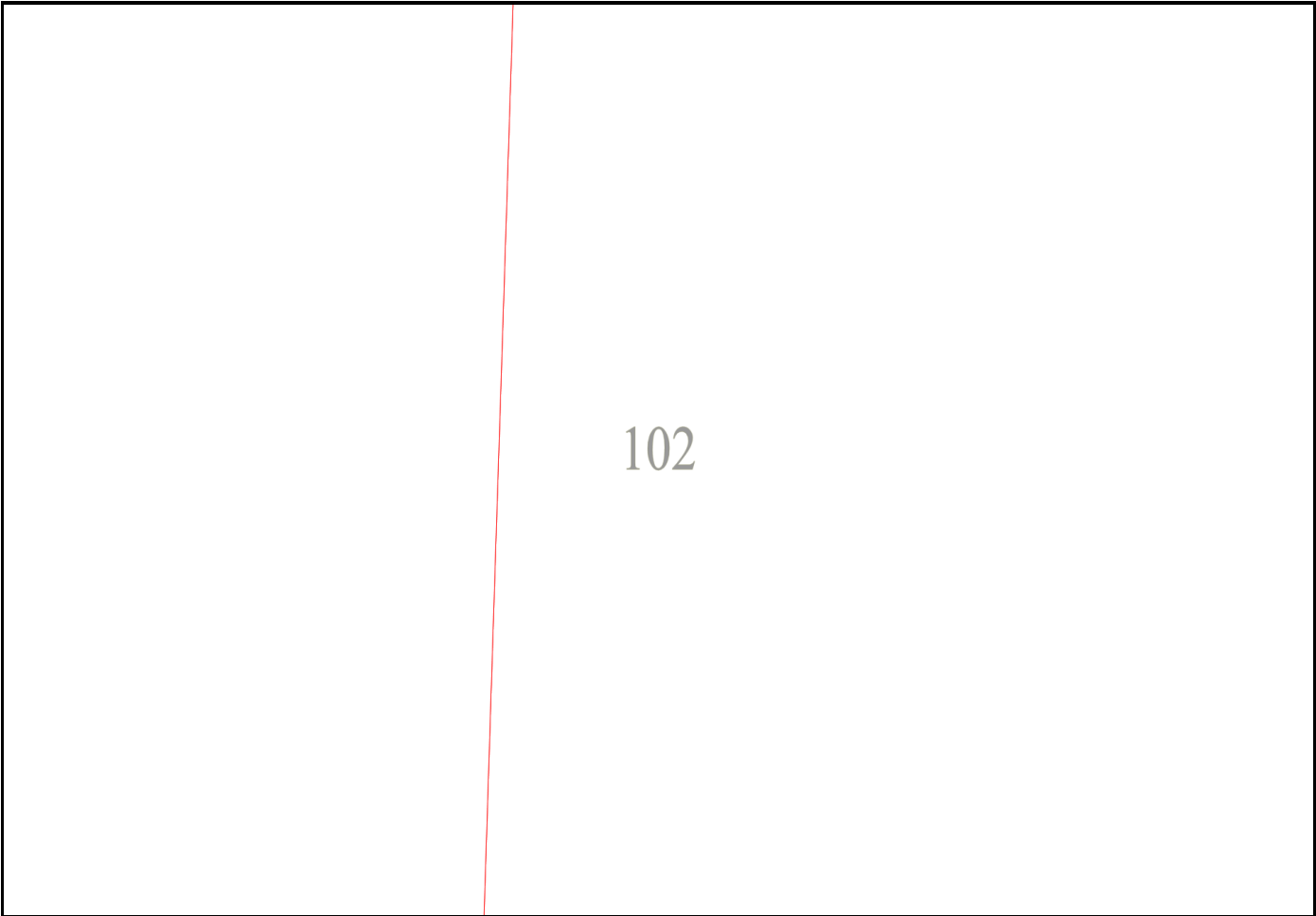




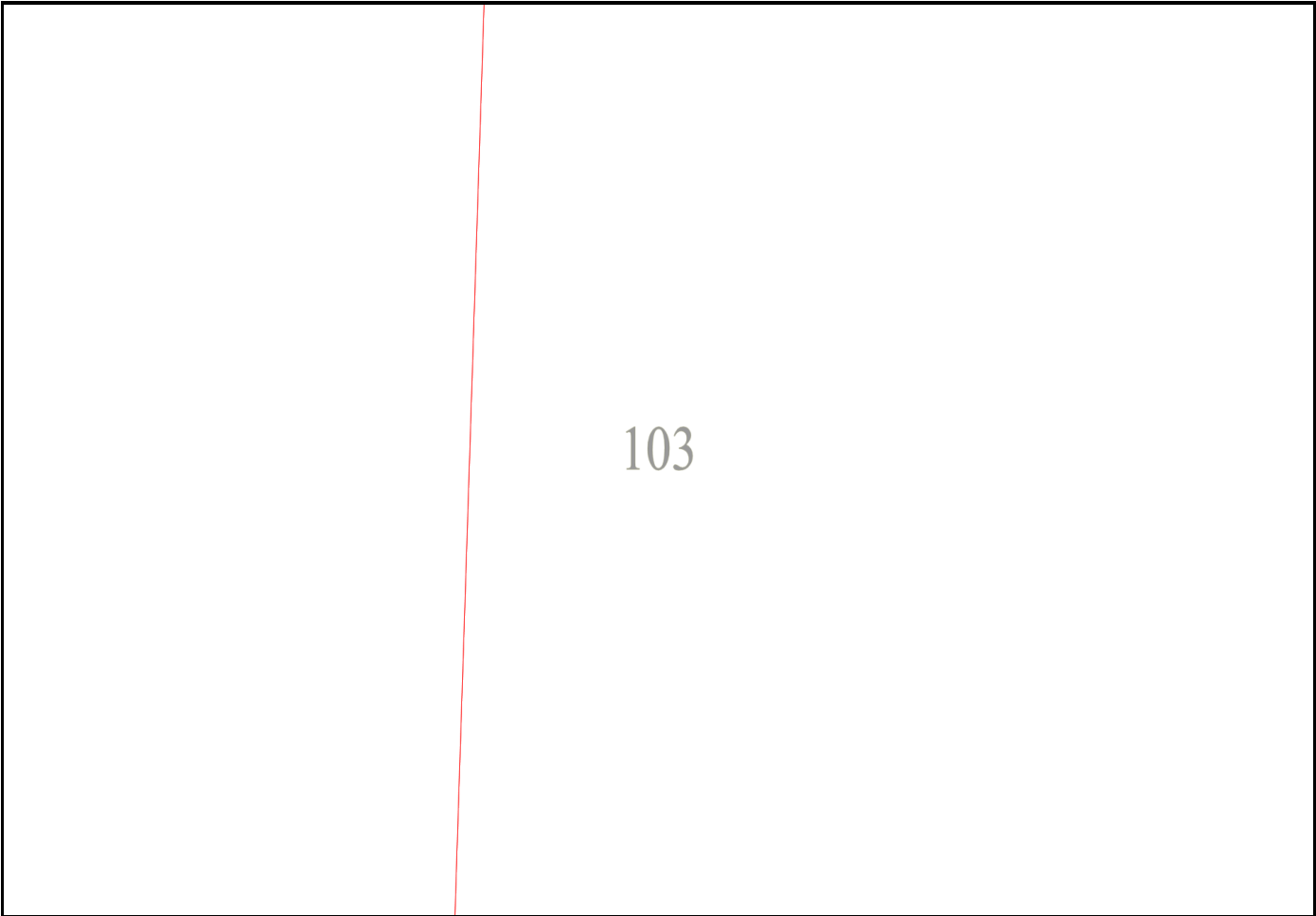
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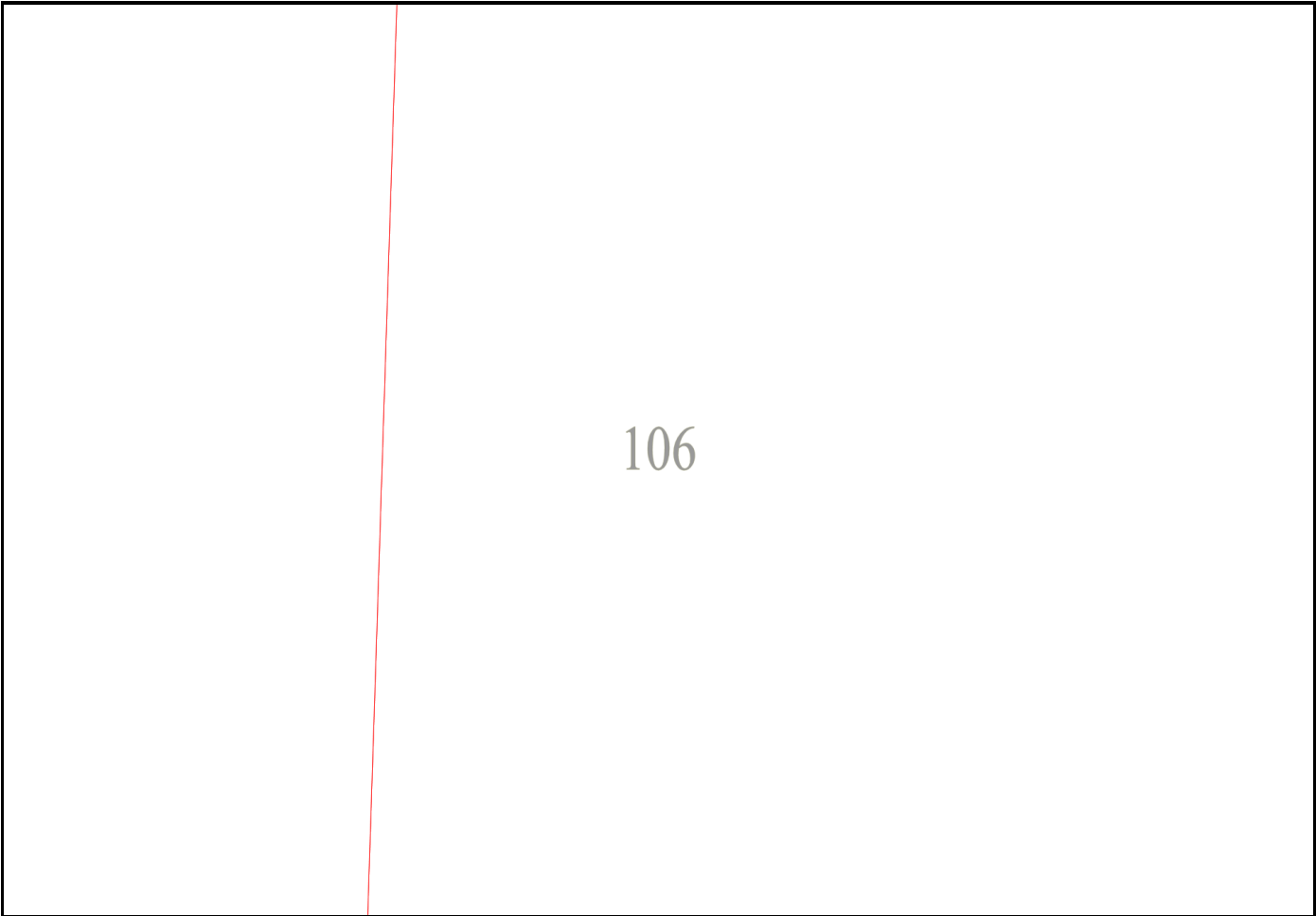
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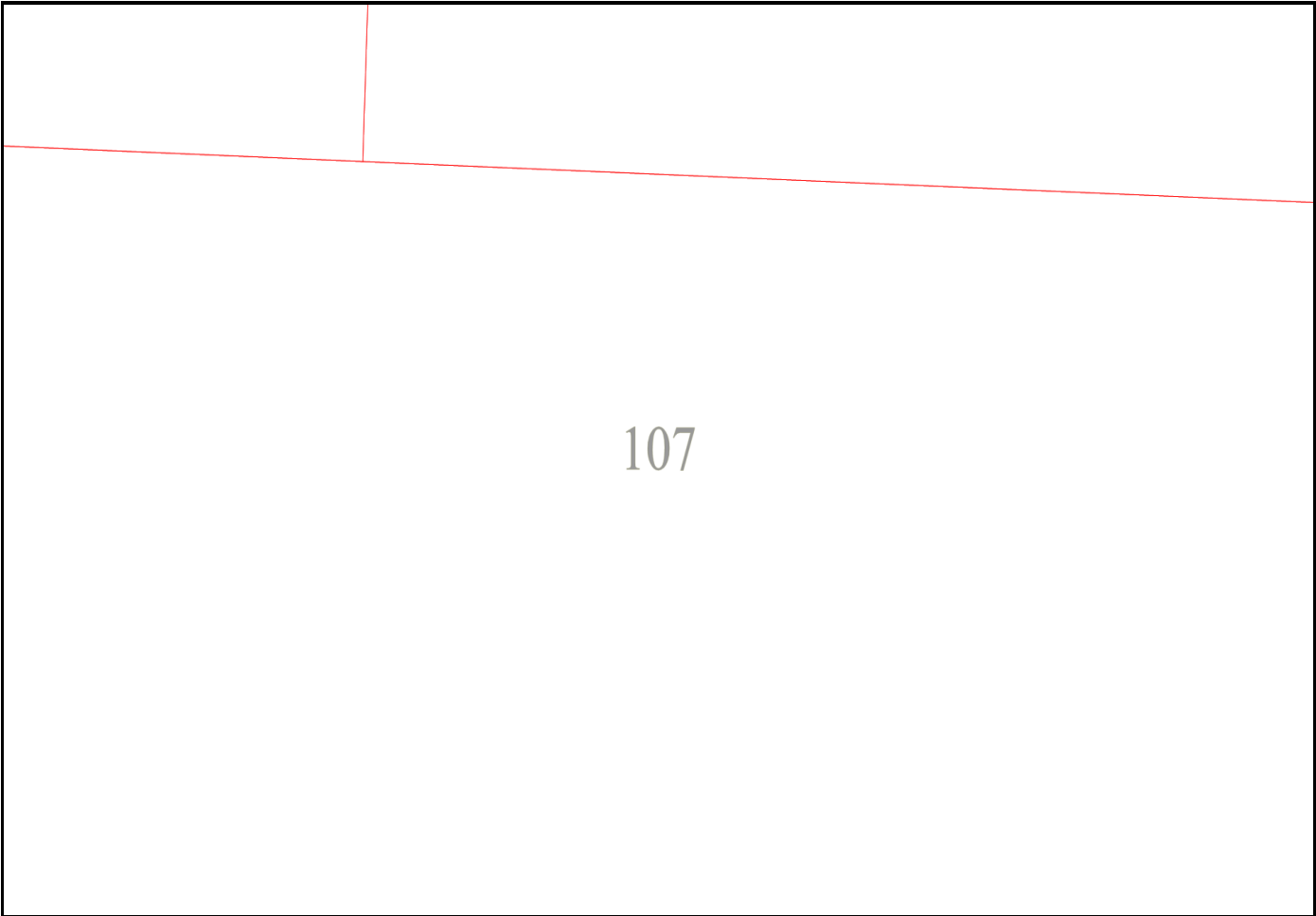
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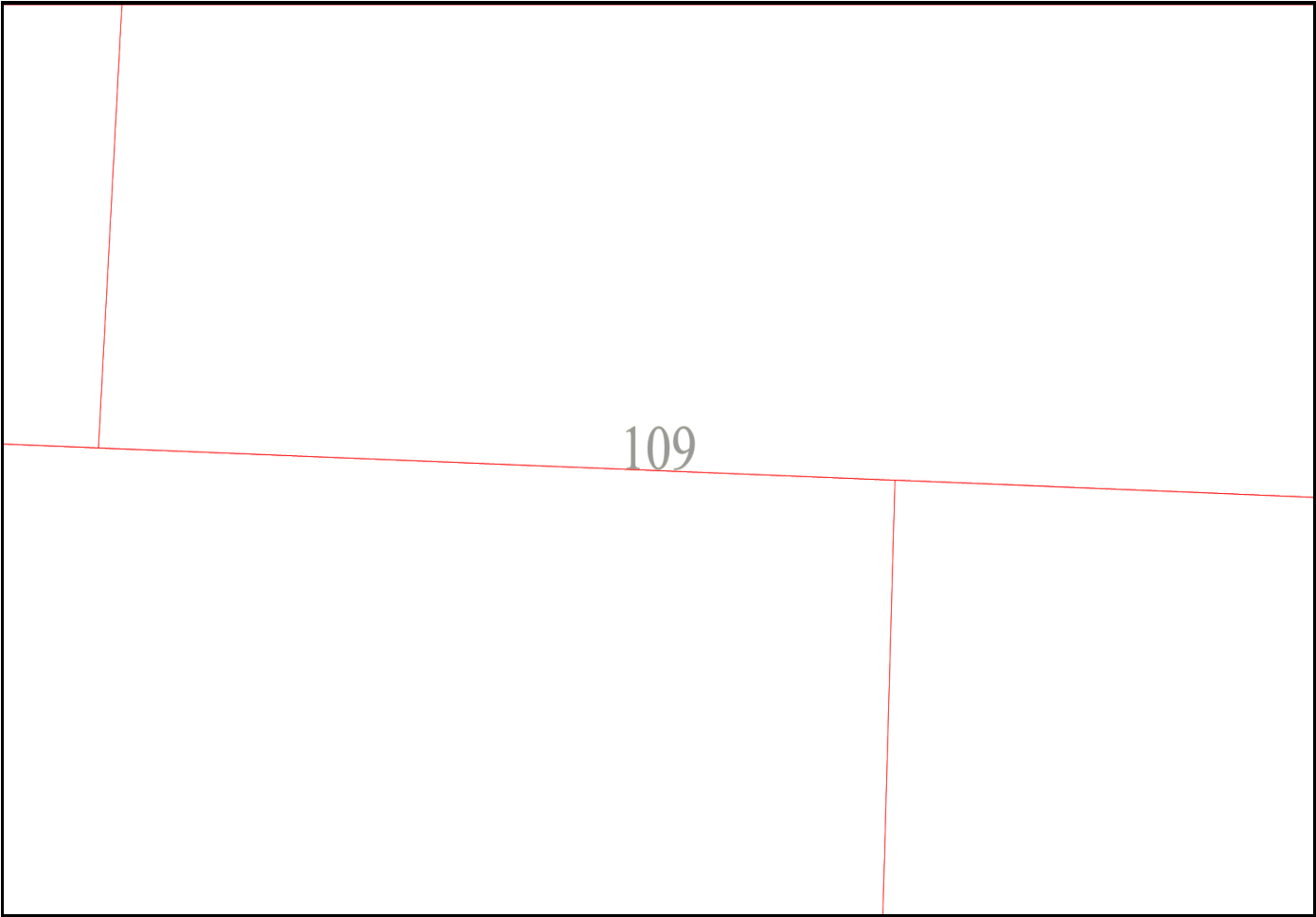


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108



110

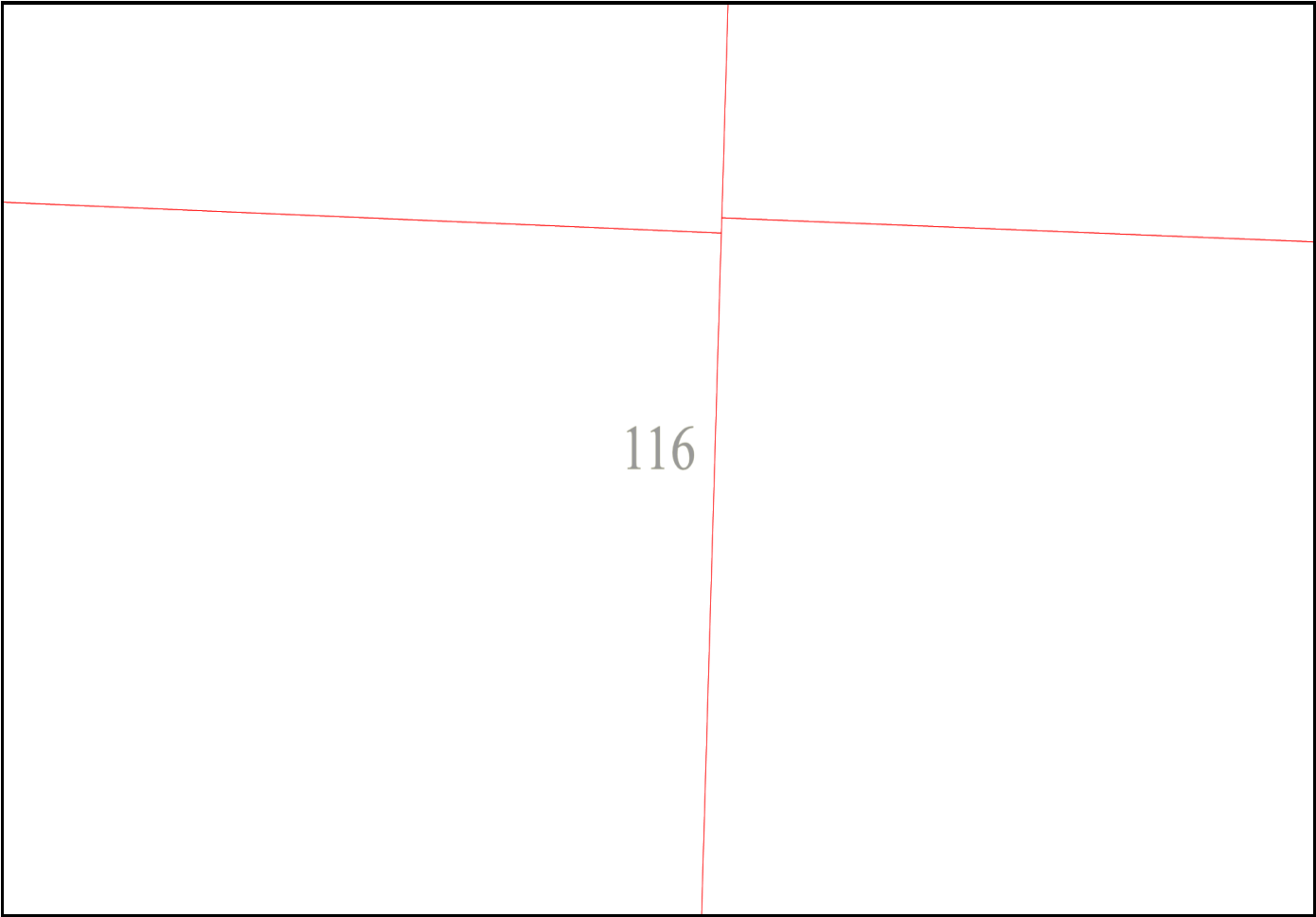
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112

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114

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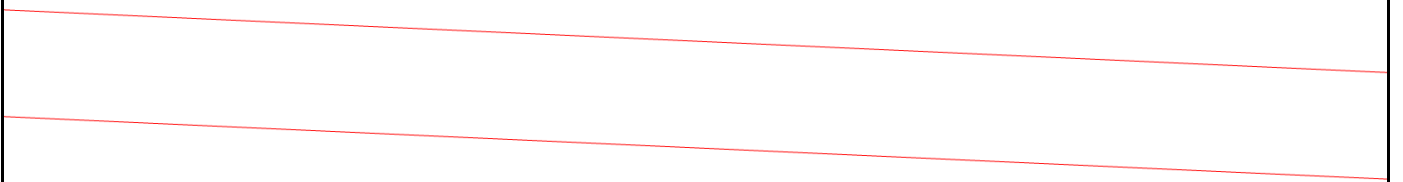


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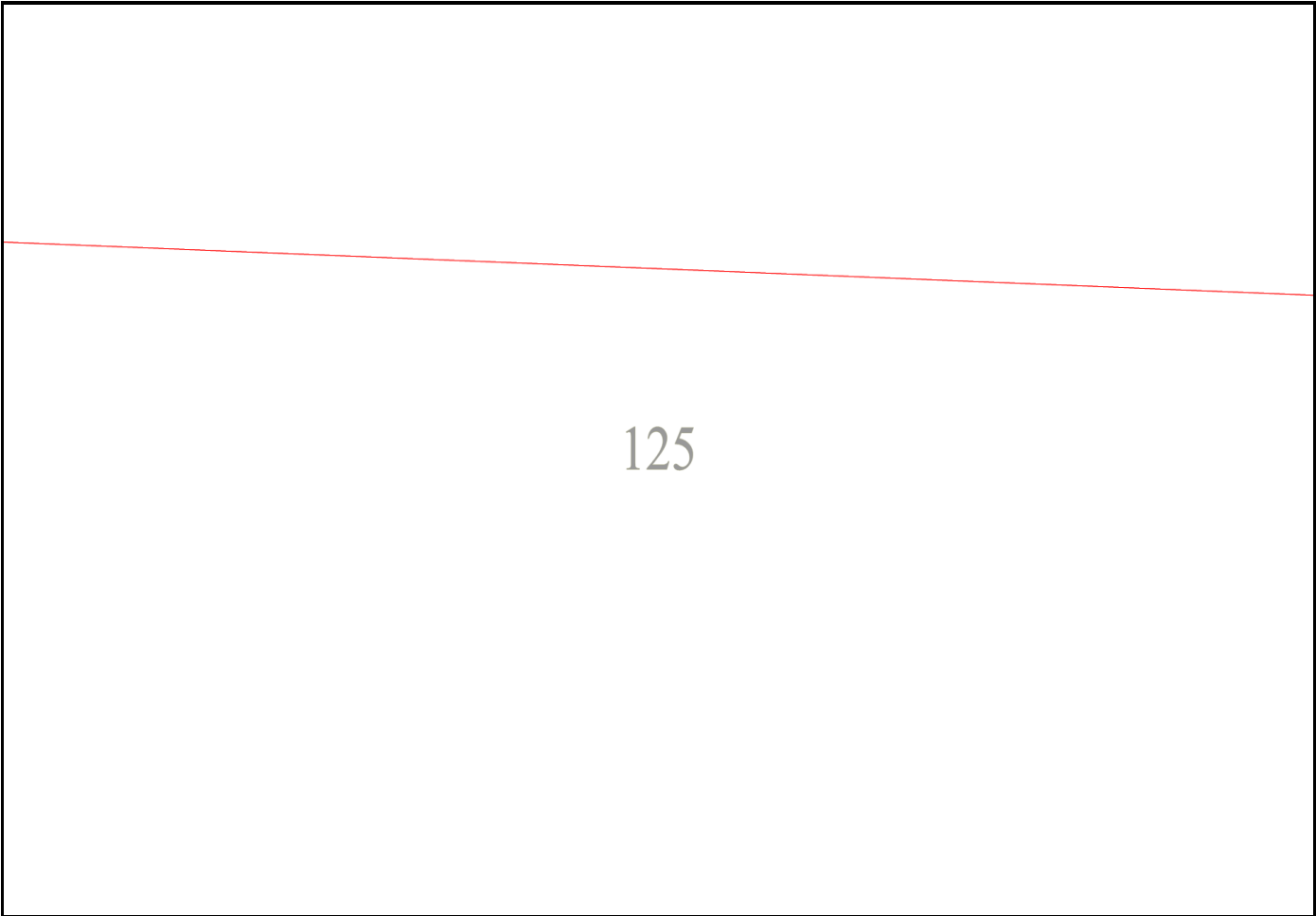
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122

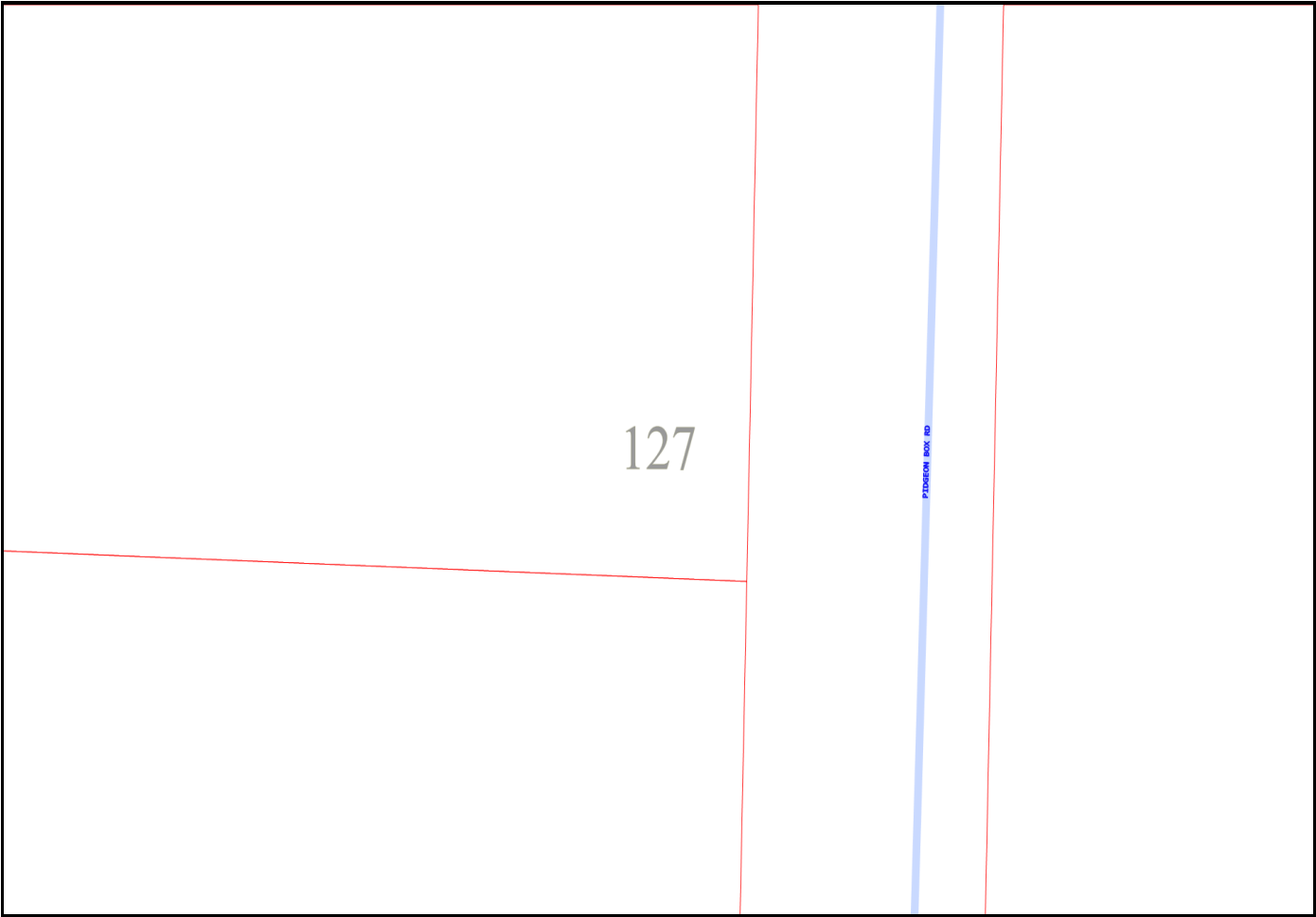
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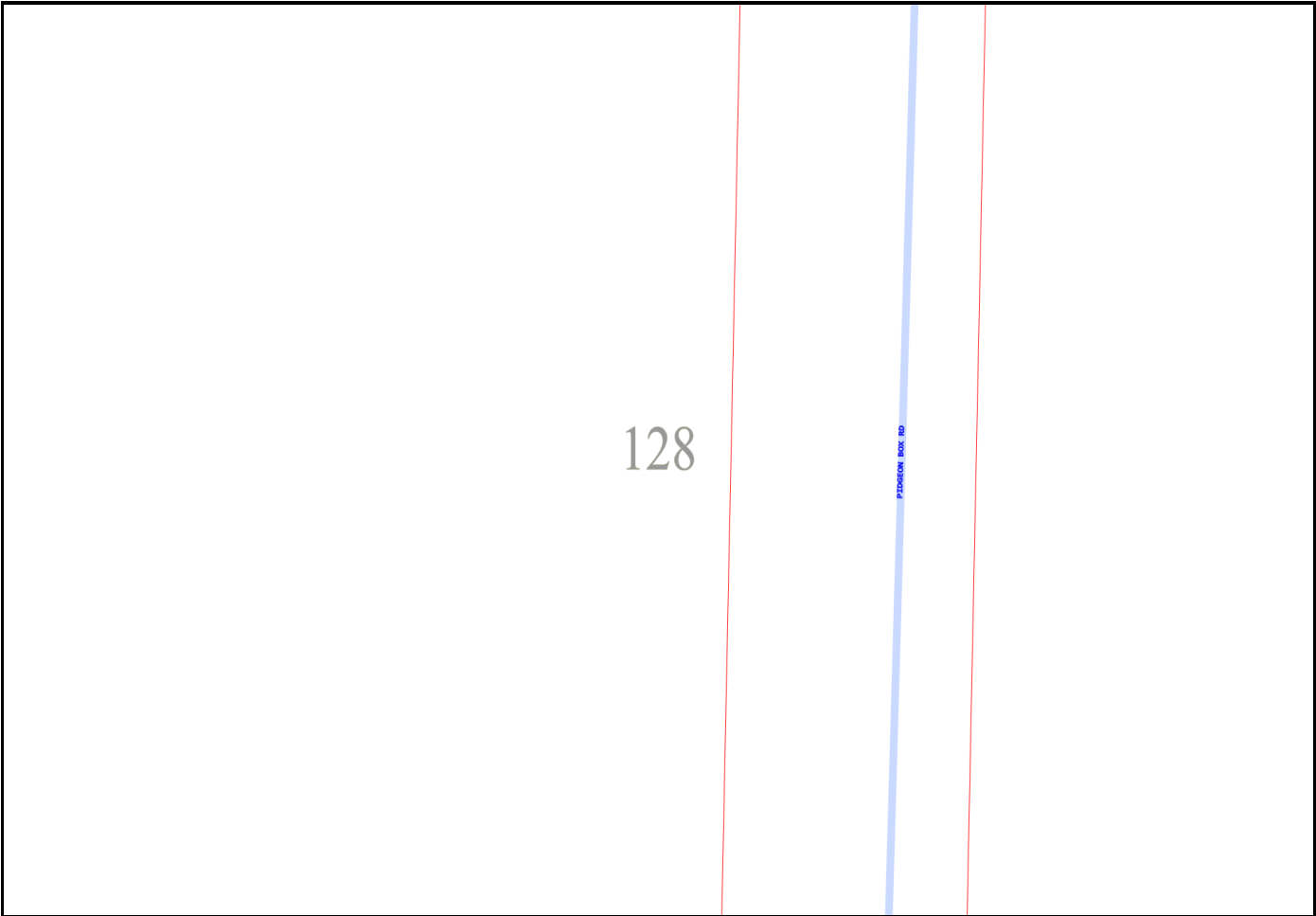
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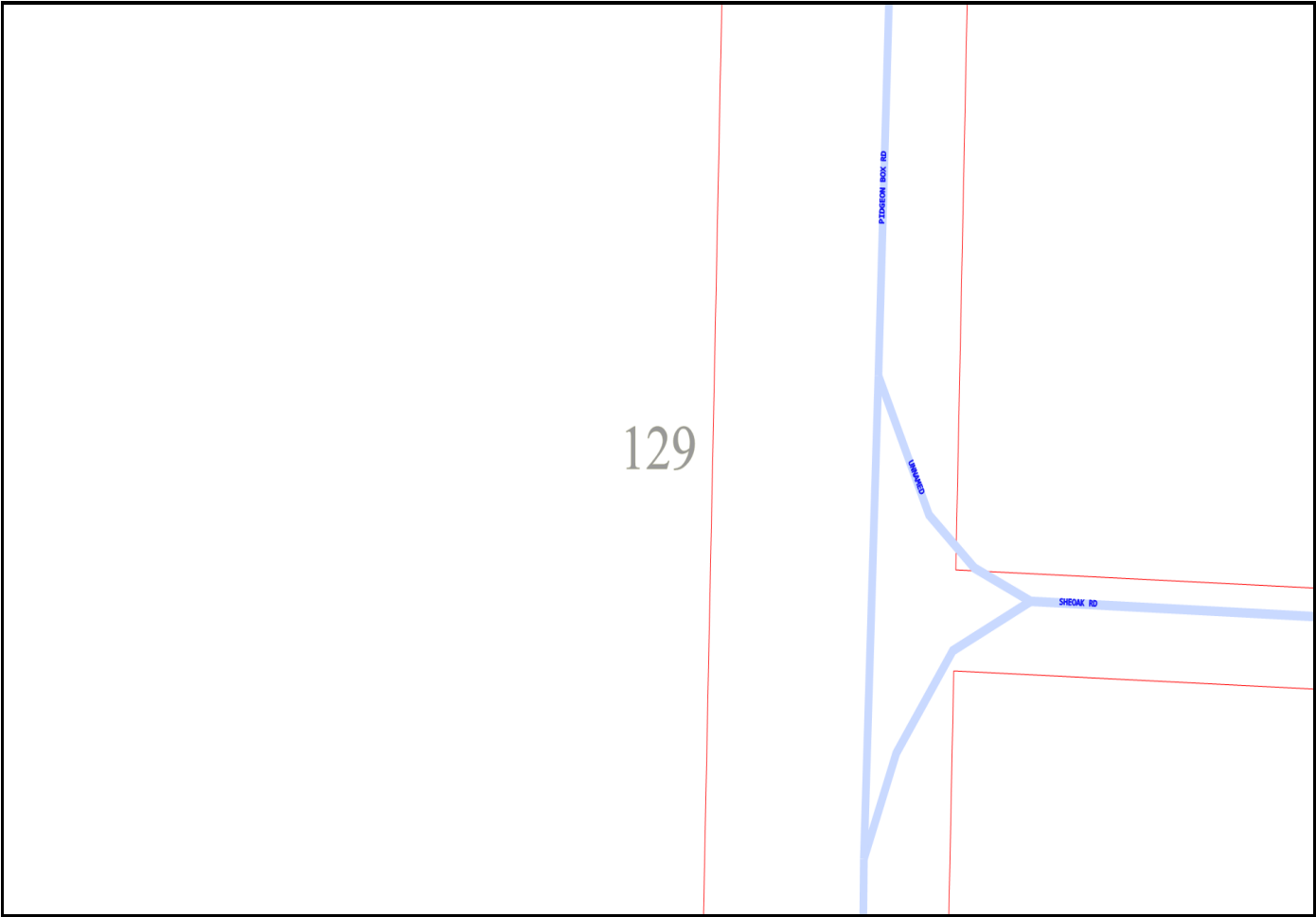


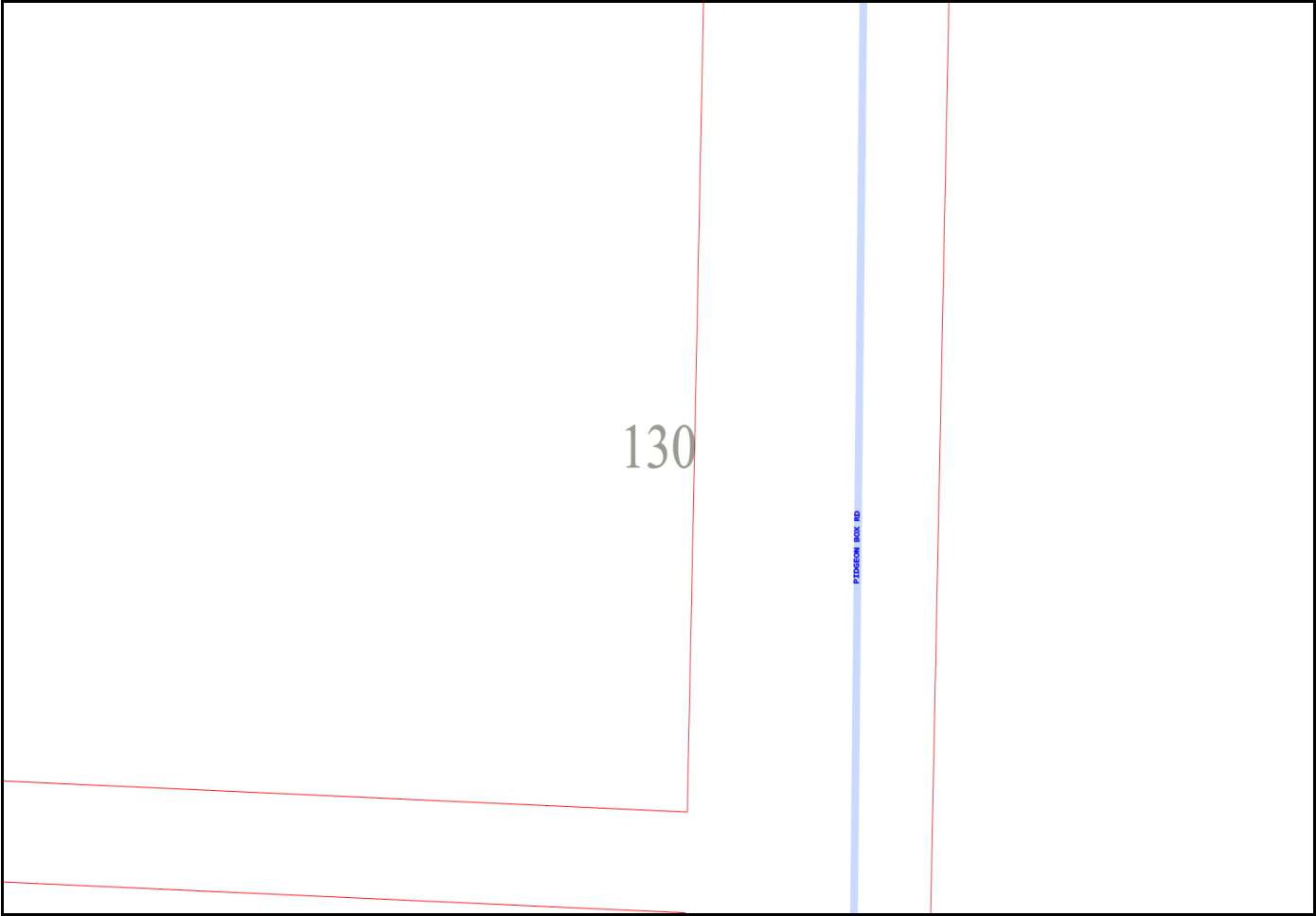
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126









131

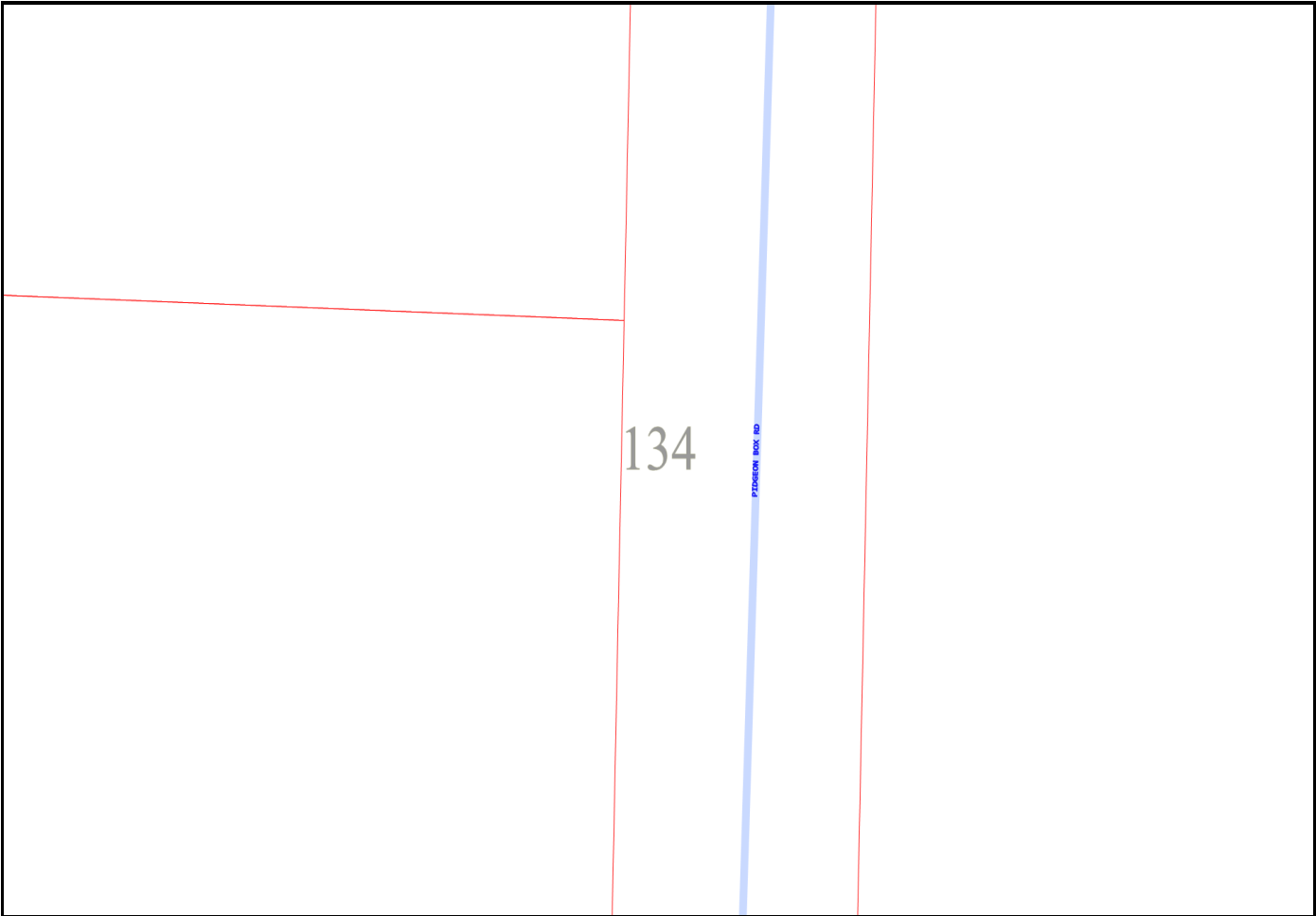
PEDSON BOX ID

132

PERSON BOX RD

133

PERIODIC BOX ID



135

PTIDGON BOX RD

136

137

138

SHEOK ID

UNNAMED

139

UNCLASSIFIED

140

UNMAKED

141

141

142

143

144

145

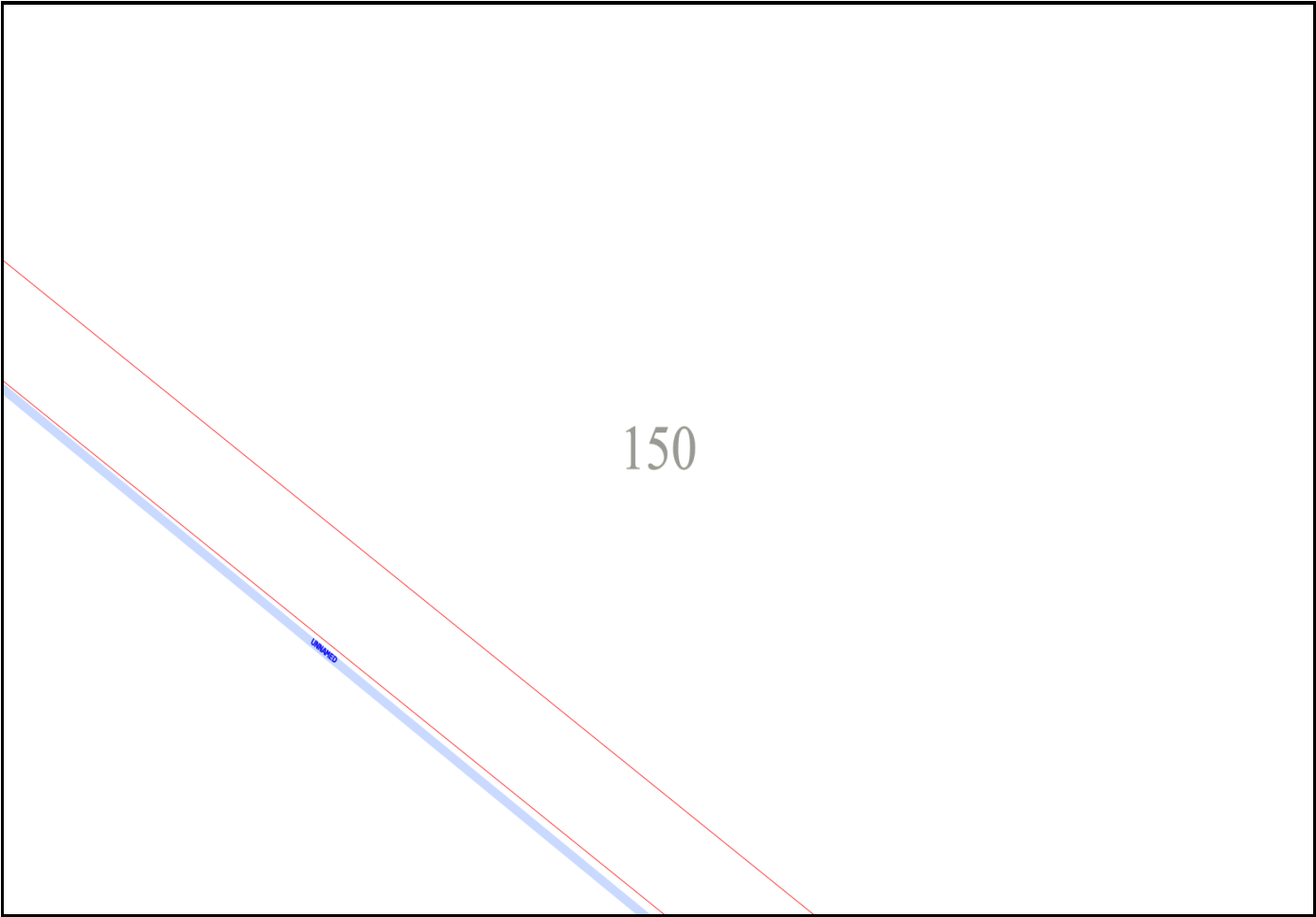
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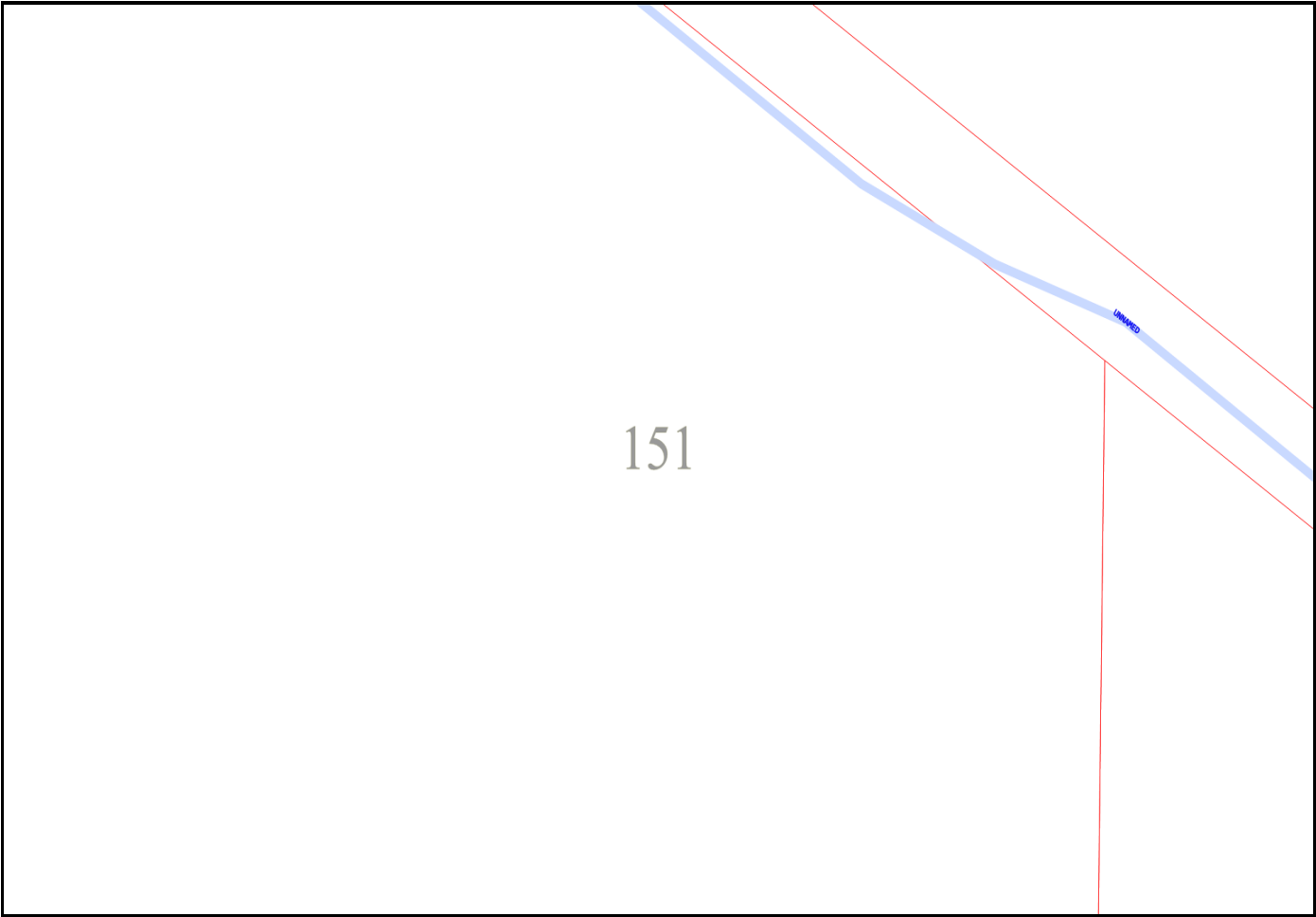
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SHEGAK RD

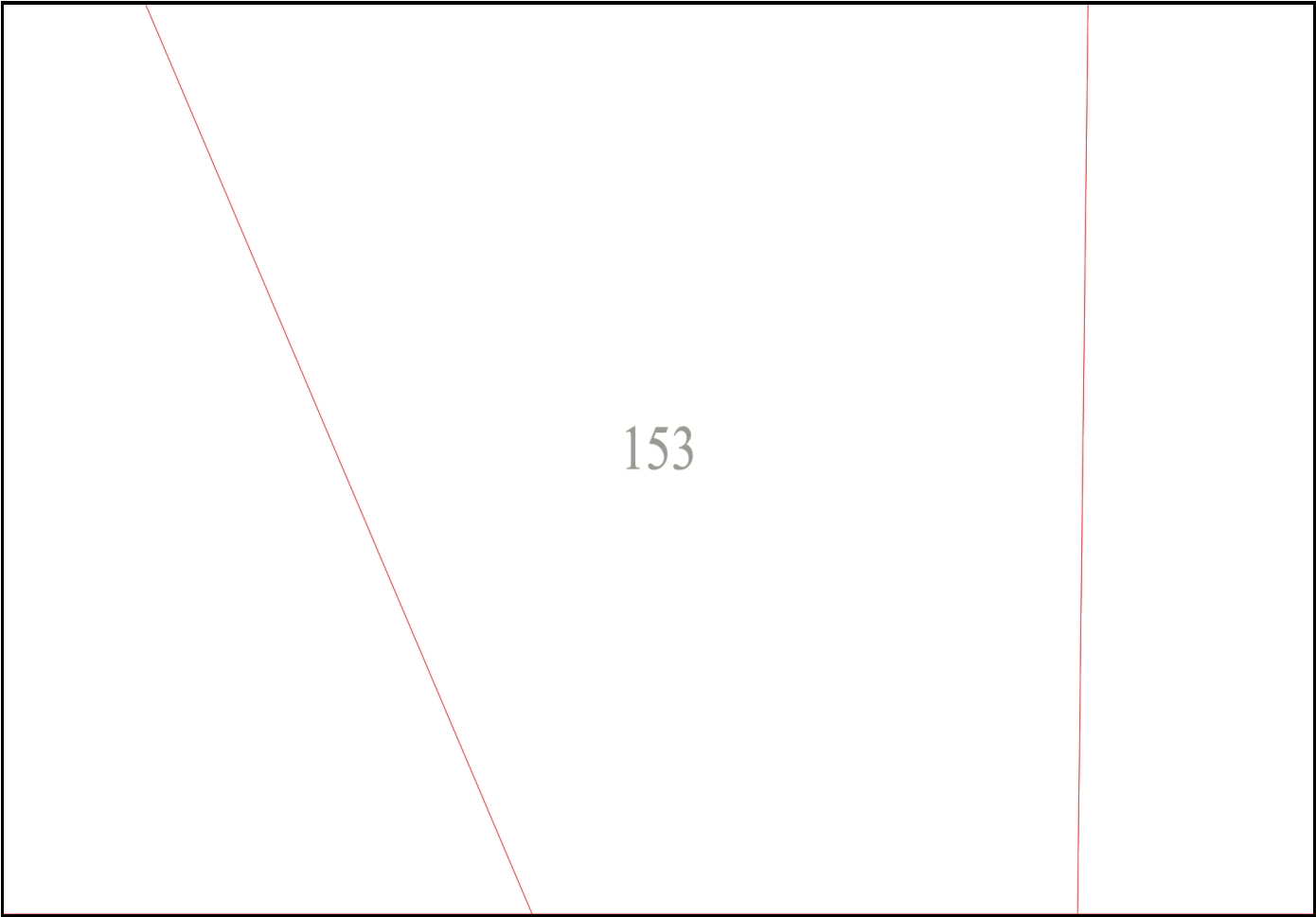
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149





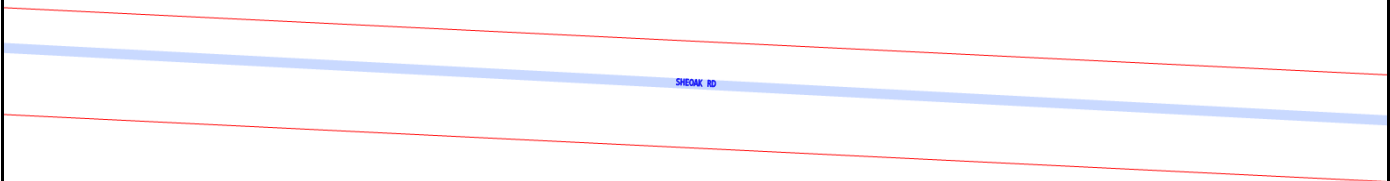
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155

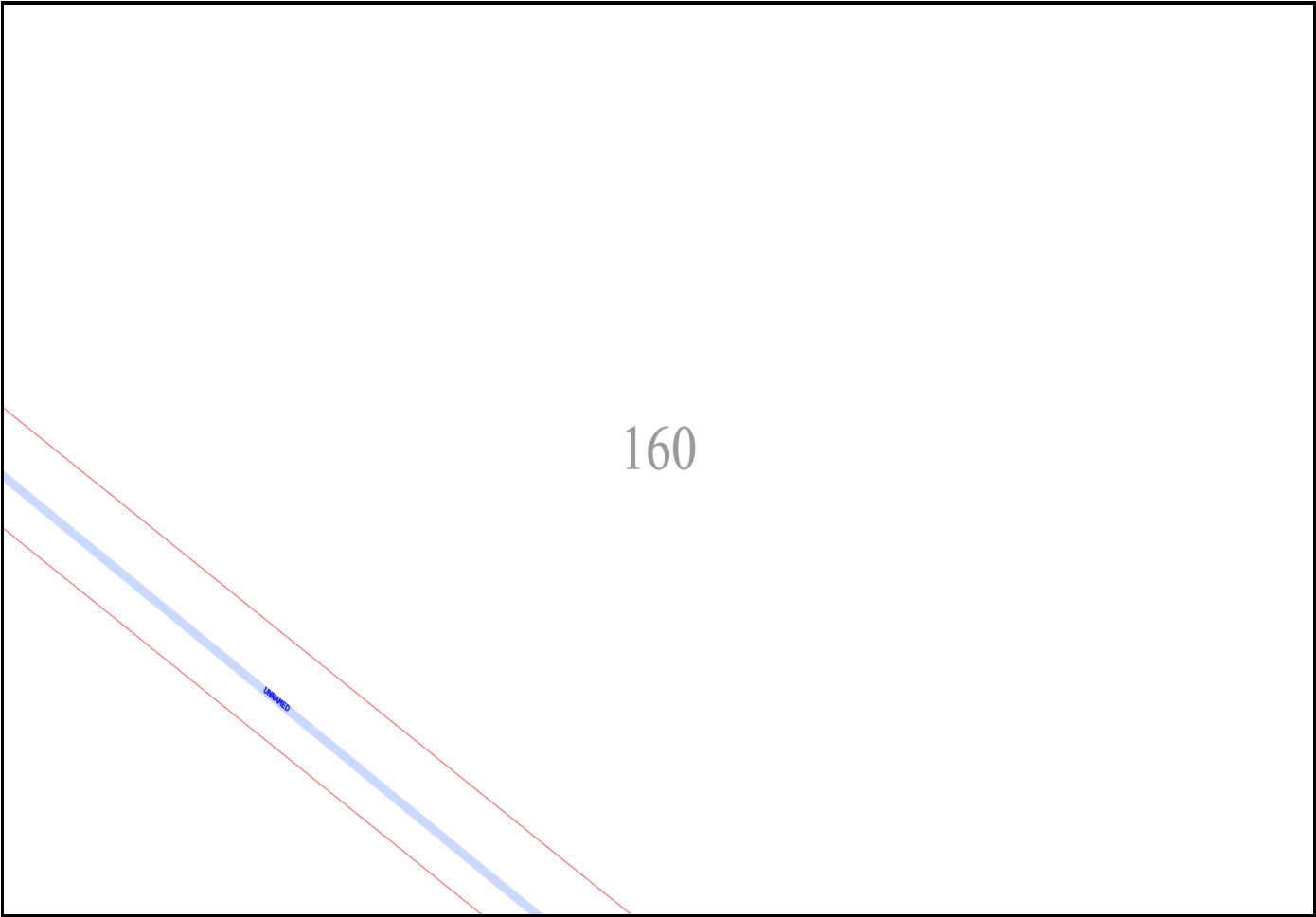
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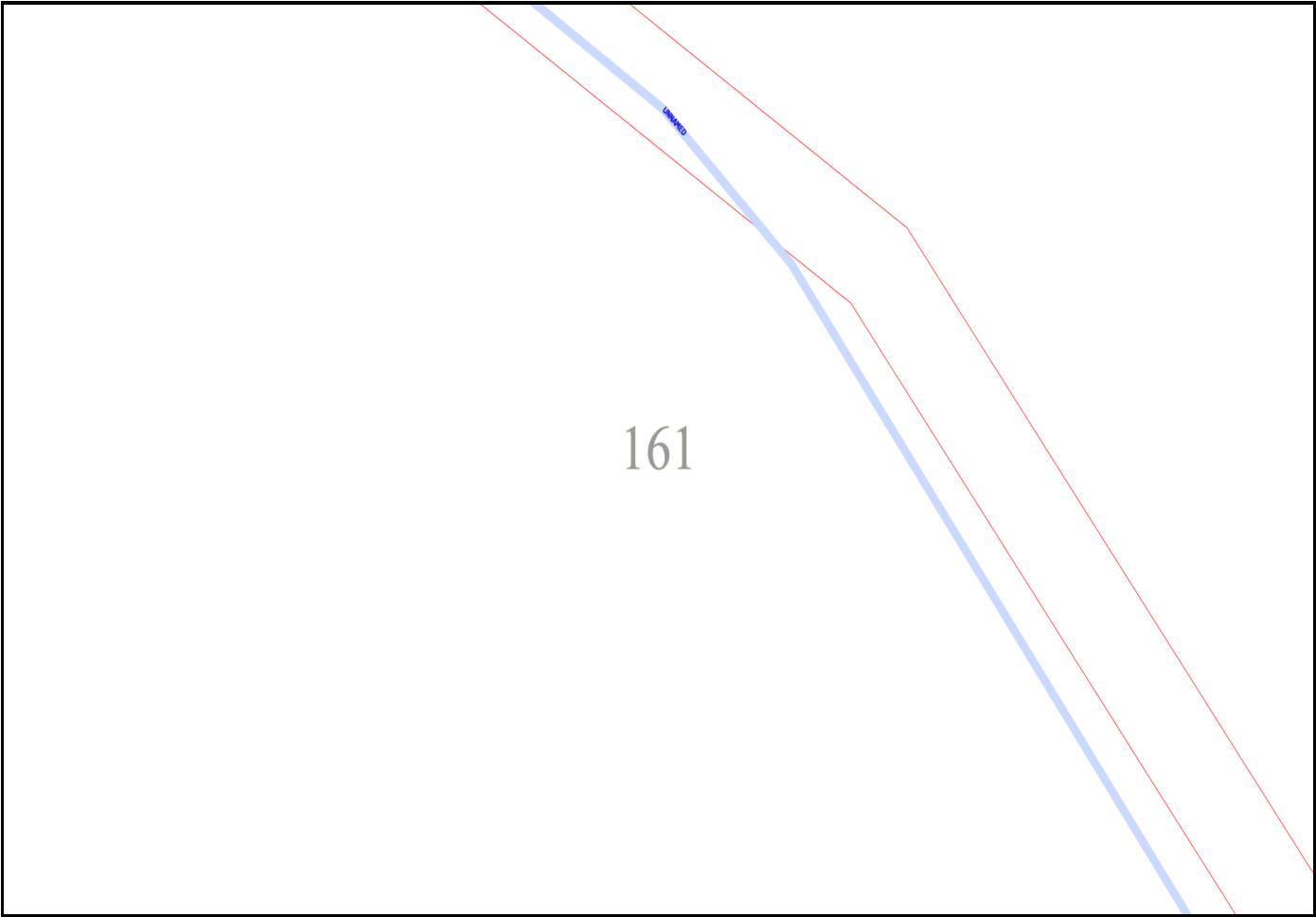
SHEOK RD

The diagram consists of three parallel lines sloping downwards from left to right. The central line is thick and blue, with the text 'SHEOK RD' written on it. Above and below this central line are two thinner red lines, creating a channel-like shape. The entire diagram is contained within a black rectangular border.

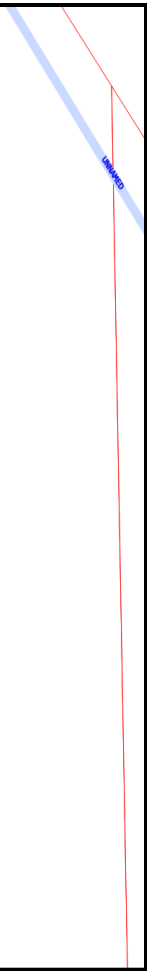
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159





162

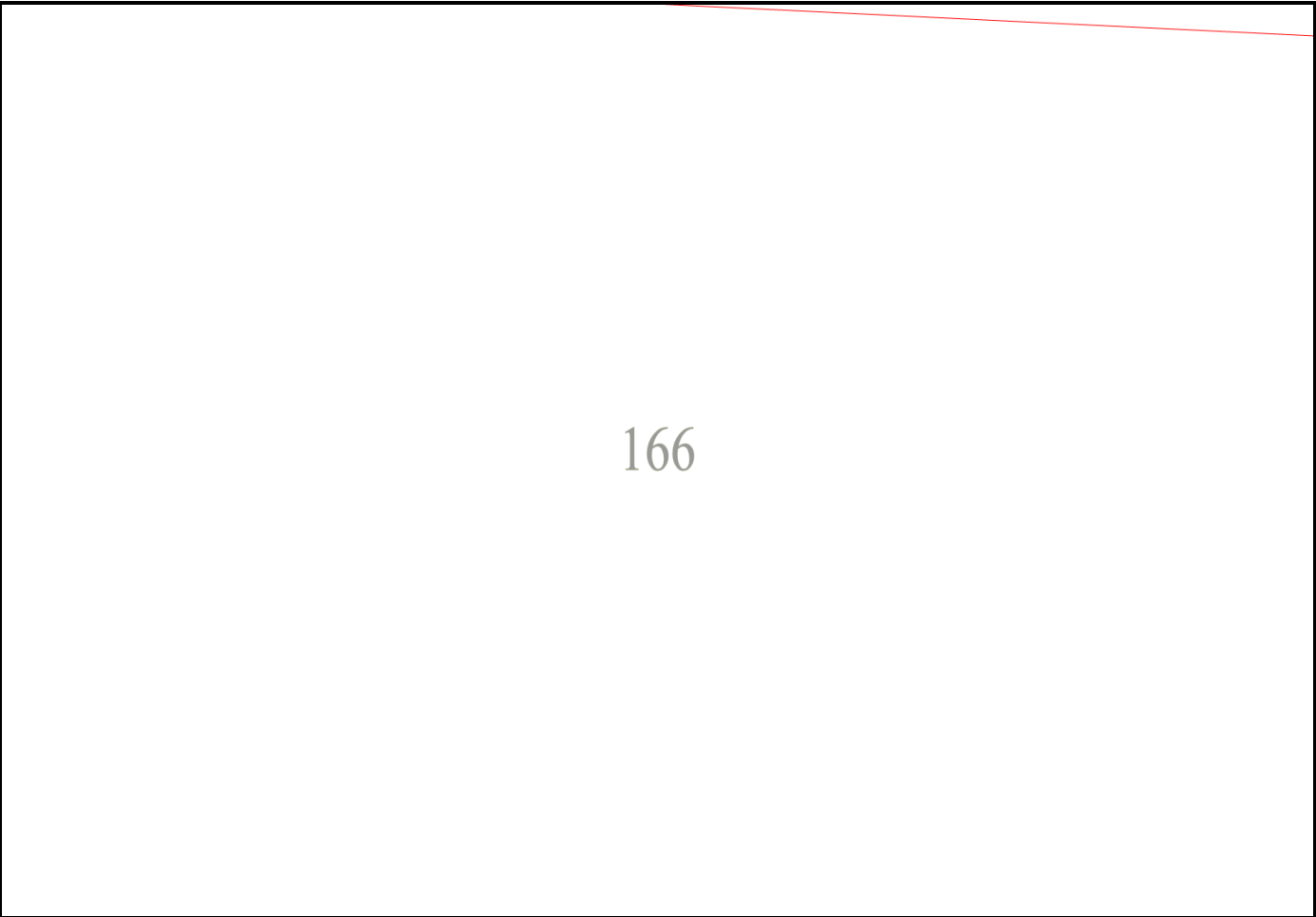


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165

SHEAK RD



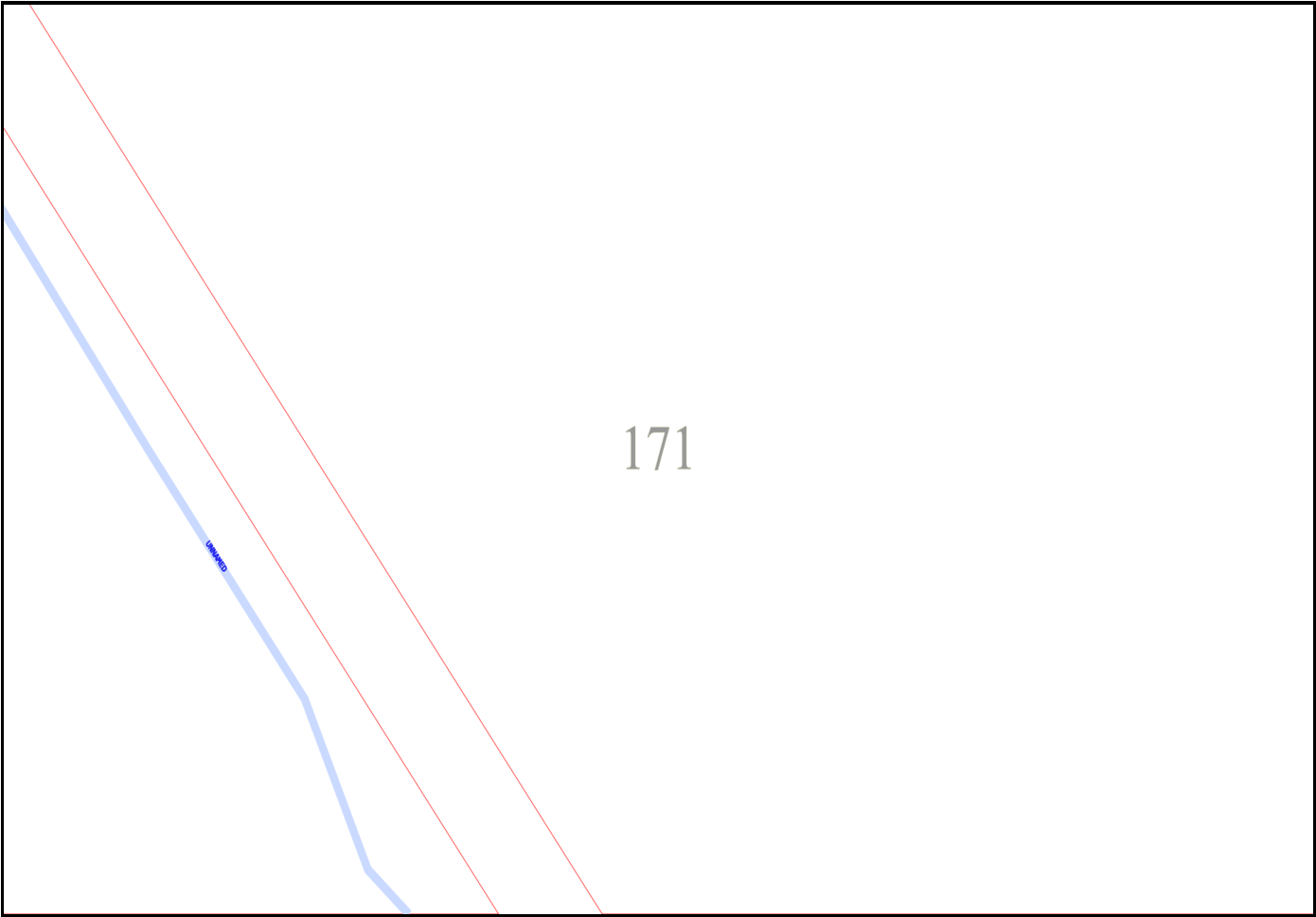
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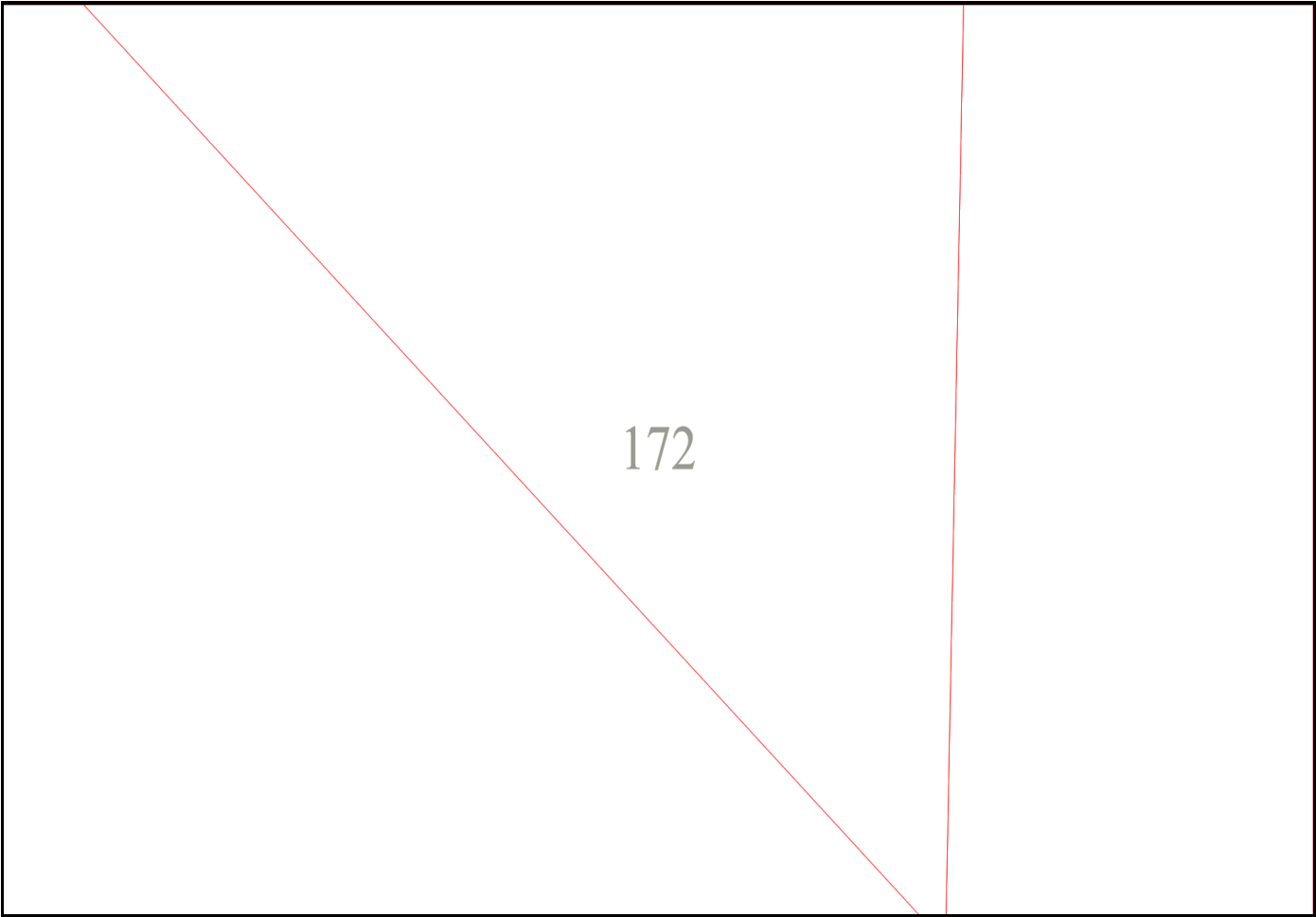
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169

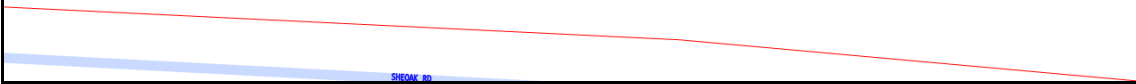
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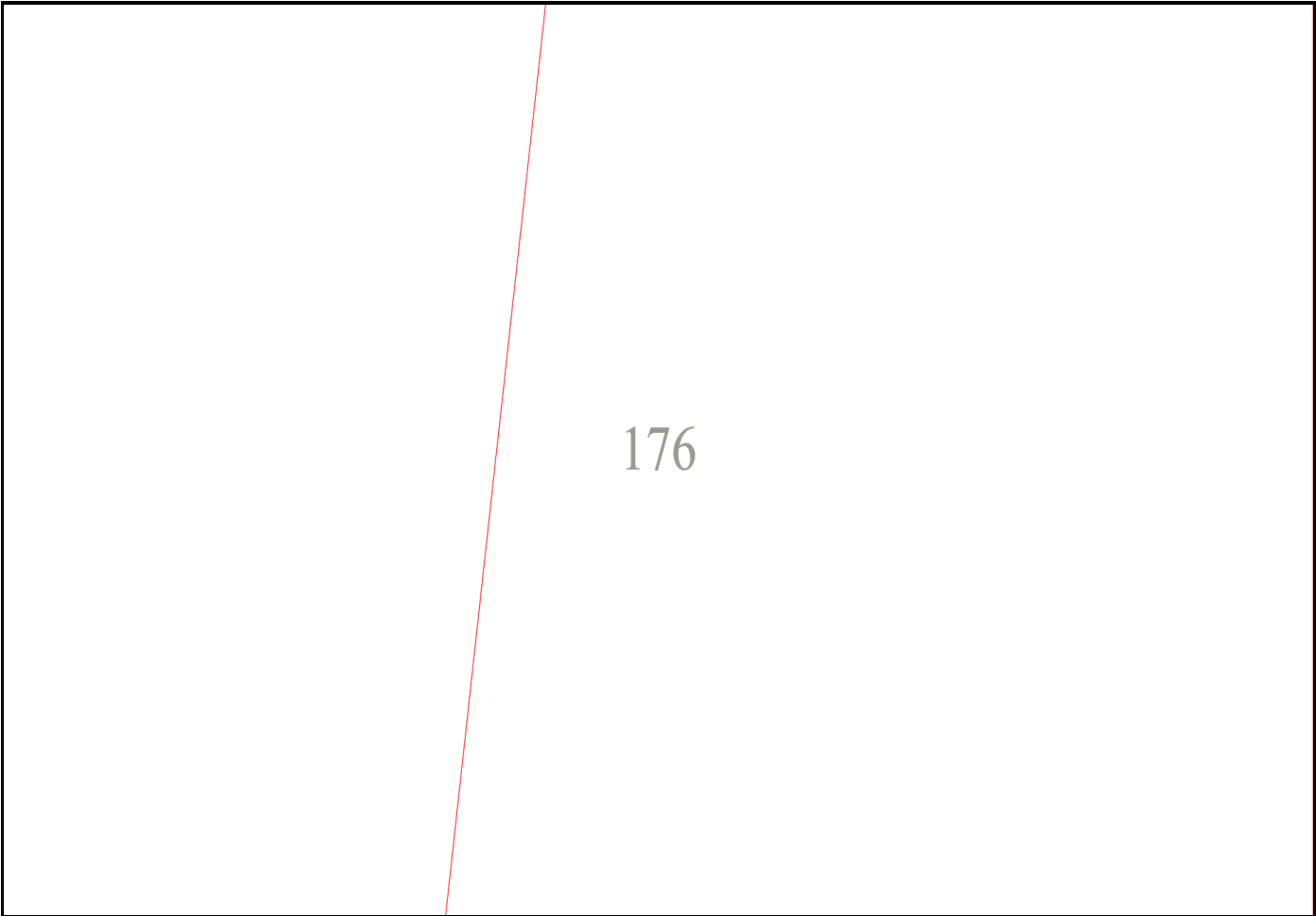
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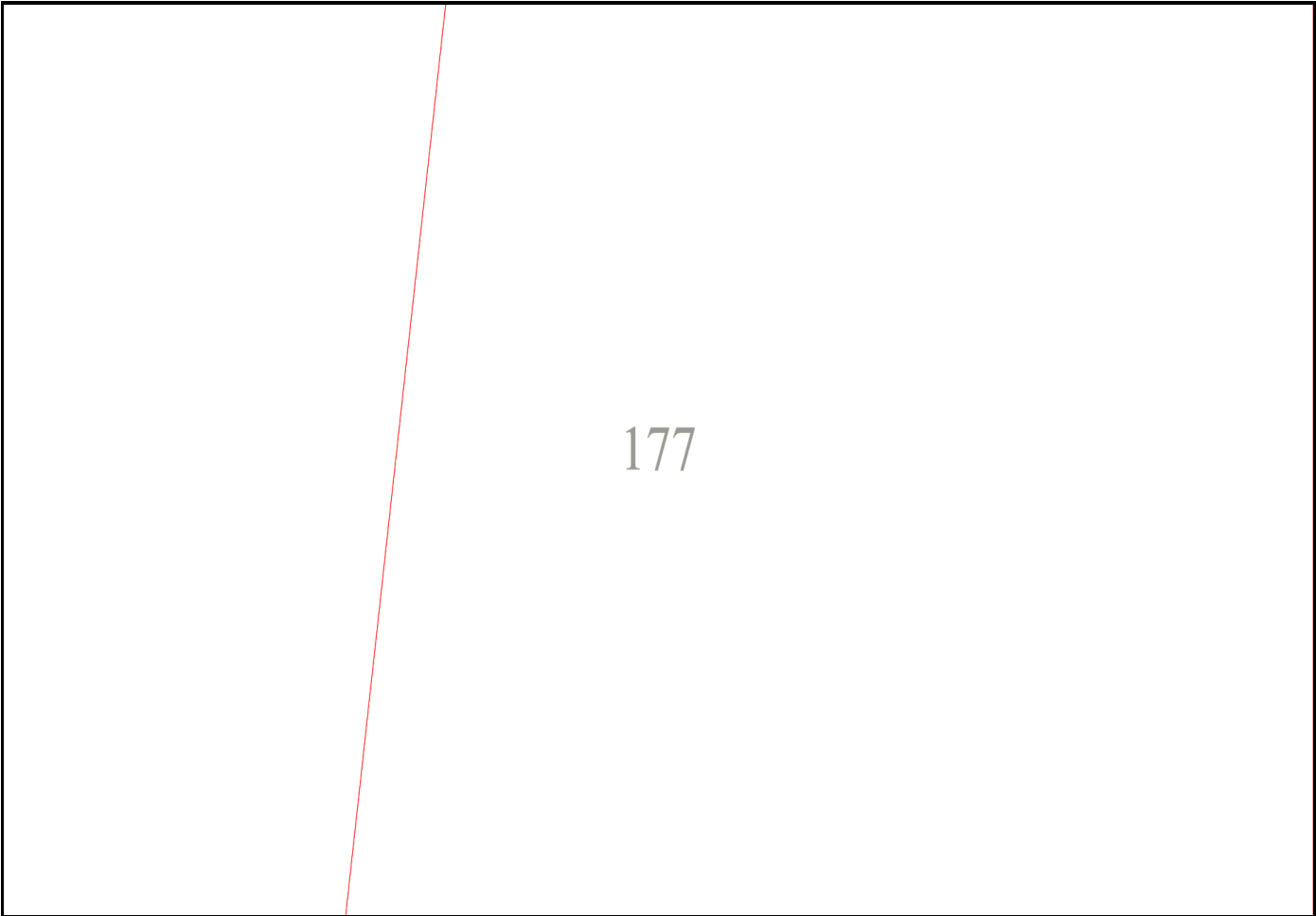


SHEAK ID

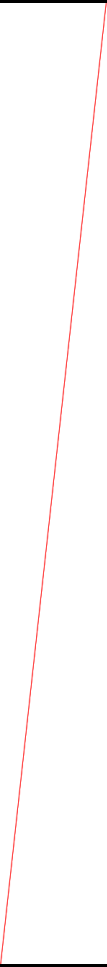
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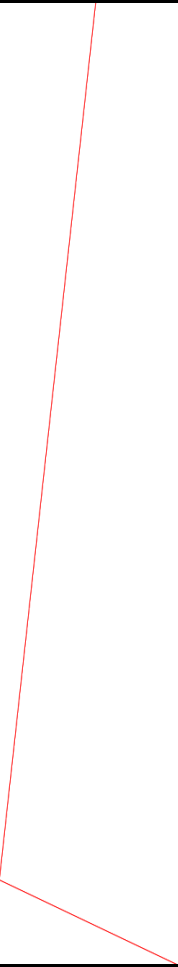
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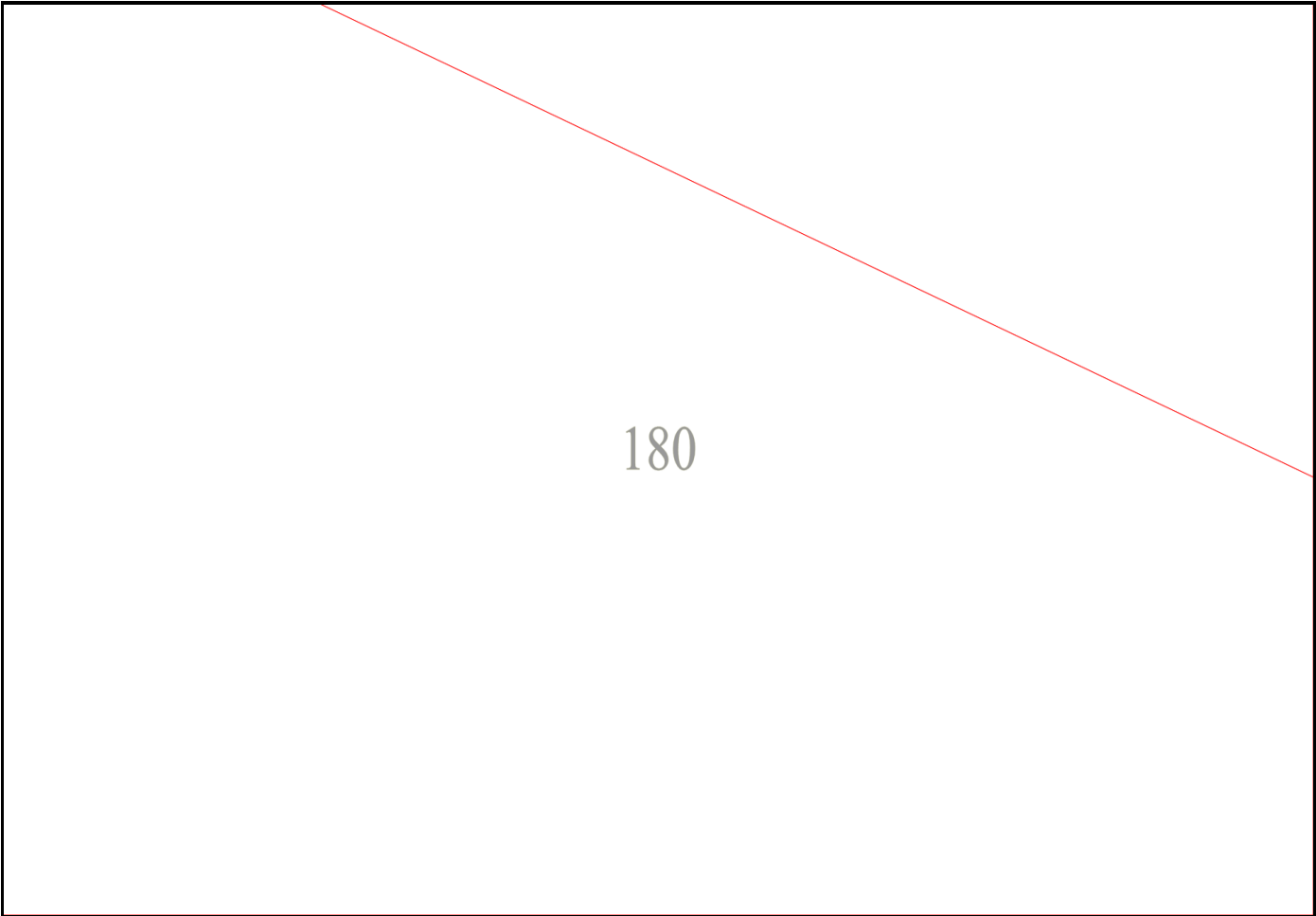
177



178



179



180

Emergency Contacts

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



Working near **nbn**TM cables

nbn has partnered with Dial Before You Dig to give you a single point of contact to get information about **nbn** underground services owned by **nbn** and other utility/service providers in your area including communications, electricity, gas and other services. Contact with underground power cables and gas services can result in serious injury to the worker, and damage and costly repairs. You must familiarise yourself with all of the Referral Conditions (meaning the referral conditions referred to in the DBYD Notice provided by **nbn**).

Practice safe work habits

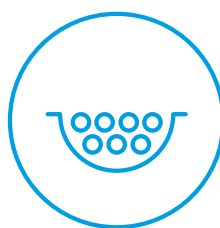
Once the DBYD plans are reviewed, the Five P's of Excavation should be adopted in conjunction with your safe work practices (which must be compliant with the relevant state Electrical Safety Act and Safe Work Australia "Excavation Work Code of Practice", as a minimum) to ensure the risk of any contact with underground **nbn** assets are minimised.



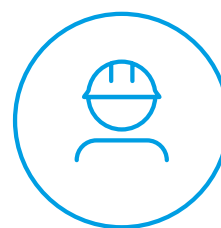
Plan: Plan your job by ensuring the plans received are current and apply to the work to be performed. Also check for any visual cues that may indicate the presence of services not covered in the DBYD plans.



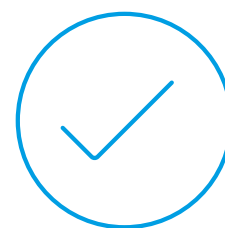
Prepare: Prepare for your job by engaging a DBYD Certified Plant Locator to help interpret plans and identify on-site assets. Contact **nbn** should you require further assistance.



Pothole: Non-destructive potholing (i.e. hand digging or hydro excavation) should be used to positively locate **nbn** underground assets with minimal risk of contact and service damage.

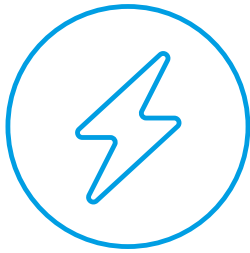


Protect: Protecting and supporting the exposed **nbn** underground asset is the responsibility of the worker. Exclusion zones for **nbn** assets are clearly stated in the plan and appropriate controls must be implemented to ensure that encroachment into the exclusion zone by machinery or activities with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

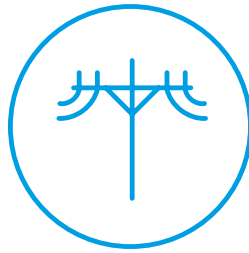


Proceed: Proceed only when the appropriate planning, preparation, potholing and protective measures are in place.

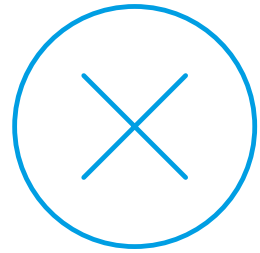
Working near **nbn**TM cables



Identify all electrical hazards, assess the risks and establish control measures.



When using excavators and other machinery, also check the location of overhead power lines.



Workers and equipment must maintain safety exclusion zones around power lines.

Once all work is completed, the excavation should be re-instated with the same type of excavated material unless specified by **nbn**. Please note:

- Construction Partners of **nbn** may require additional controls to be in place when performing excavation activities.
- The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

Contact

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

Disclaimer

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

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

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To:

WSP - Joshua Fullerton

83 Pirie Street

Adelaide

SA

5000

Enquiry Details	
Utility ID	50800
Sequence Number	269071620
Enquiry Date	02/03/2026 15:25
Response	NOT AFFECTED
Address	Lot 365 Barrier Highway Whyte Yarcowie
Location in Road	
Activity	Planning and Design

Enquirer Details	
Customer ID	3722933
Contact	Joshua Fullerton
Company	WSP
Email	joshua.fullerton@wsp.com
Phone	+61451993455

Underground cable locations ASSETS NOT FOUND

The process:

1. You made an enquiry with Before You Dig (1100).
2. Before You Dig referred your enquiry to SA Power Networks (South Australia's Distribution Network).
3. SA Power Networks has checked their records and have not found underground assets in your request area.
4. Please review the attached Asset Map(s) in regard to your excavation, as there may be some restrictions that apply if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks Asset. Further explanation of restricted and exclusion zones can be found at <https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search [sapowernetworks.com.au](https://www.sapowernetworks.com.au) for NICC 404 and by referring to the figure on page 5, 6, 7, 8 or 9.
5. An on-site assessment and/or technical drawings may also be necessary to ascertain the exact cable/asset location. This service can be provided by SA Power Networks and may incur a cost.
6. If you believe this to be incorrect, please contact SA Power Networks on (08) 7326 2925 to discuss.

Please note: Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of works. Persons conducting works will be held responsible for any resulting loss or damage to the services associated with infrastructure

Important information and conditions of use for users of underground services information supplied by SA Power Networks

Indicative information only

The accompanying information is intended only to indicate the presence of SA Power Networks' underground services and/or to convey general indicative information in respect of the location marked on the plans. **The information does not necessarily provide current, comprehensive or accurate description or location of the underground services or associated infrastructure.**

The information may also describe or indicate the presence of underground services or infrastructure not owned by SA Power Networks, for example, electrical services connected to an SA Power Networks' service point. SA Power Networks takes no responsibility for services or infrastructure that is not owned or operated by SA Power Networks or the accuracy or completeness of their description or location in the accompanying information.

Additional technical information may be requested from SA Power Networks for planning or engineering design (non-digging) purposes. Such requests are to be directed to SA Power Networks Builders and Contractors Electrical Service Line (1300 650 014).

Identifying the location of underground services

Working near or around live electrical cables can be hazardous. **An on-site assessment is strongly recommended prior to undertaking ANY works and is necessary to determine the location of the underground services.** This can be undertaken by SA Power Networks or an alternative professional locating service provider. Enquiries can be made about SA Power Networks' cable location service by telephoning (08) 7326 2925.

Restrictions may apply in regard to your excavation particularly if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks asset. Further explanation regarding restricted exclusion zones can be found at

<https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search sapowernetworks.com.au for NICC 404 and by referring to the figures on pages 5, 6, 7, 8 or 9.

Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of the works. Persons conducting works will be held responsible for any resulting loss or damage to the services or associated infrastructure.

Working near high voltage 66kV underground cables

Persons intending to conduct earthworks in the vicinity of an SA Power Networks high voltage 66kV underground cable MUST first obtain a site-specific clearance by contacting the SA Power Networks Connections Central Team on (08) 8404 5409.

Basis of information supply

The accompanying information is supplied at the request of, and is only provided for use by, the requestor. The information is valid for 30 days from the date of issue.

SA Power Networks, its employees, agents and contractors shall accept no responsibility for any inaccuracy or incompleteness in the information provided or liability in respect of any personal injury, death, loss or damage to any real or personal property or otherwise that arises out of or in connection with, directly or indirectly, the provision of or reliance upon the information.

It is the requestor's responsibility to ensure that the information provided accords with the area depicted on the requestor's Before You Dig request. The information provided should not be used in respect of any area outside of the area depicted on the Before You Dig request. SA Power Networks does not warrant that the information is suitable for the requestor's intended purposes.

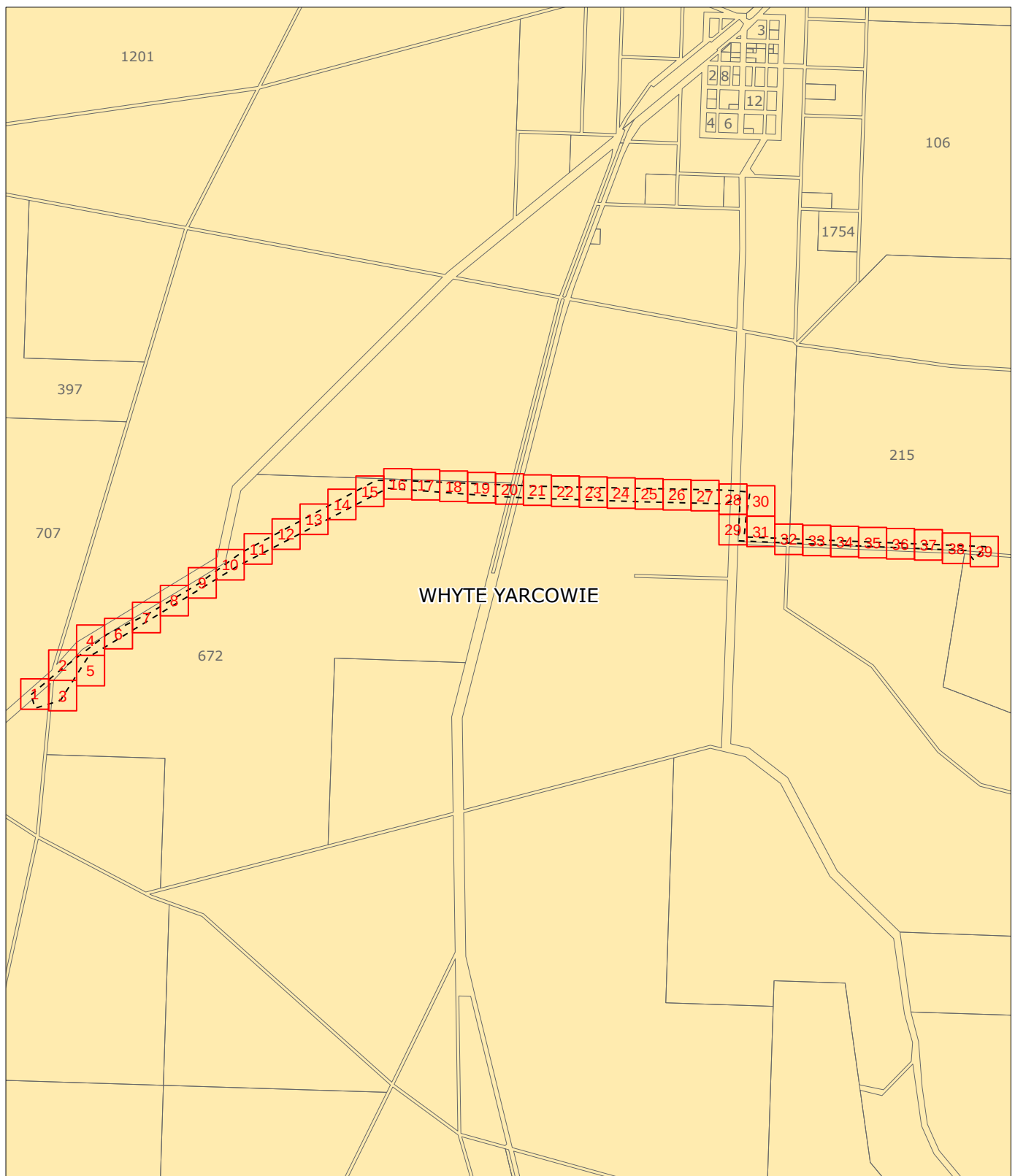
Any use of the accompanying information is subject to the requestor's agreement to the conditions contained in this document. Upon acceptance of these conditions, SA Power Networks grants the requestor permission to use the information. The information must be returned to SA Power Networks if the conditions are not accepted.

Important note: It is an offence under the Electricity Act 1996 (SA) to cause damage to or interfere with electrical infrastructure

Overview Map

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Disclaimer: The Plan/Sketch is supplied at your request and is subject to your agreement that SA Power Networks shall not be liable or responsible for the correctness or otherwise of any such information supplied pursuant to this request. Upon acceptance of this condition SA Power Networks grants you permission to use the Plan/Sketch as a guide to the location of SA Power Networks assets. The Plan/Sketch must be returned to SA Power Networks if you fail to accept the conditions of use.


LEGEND:

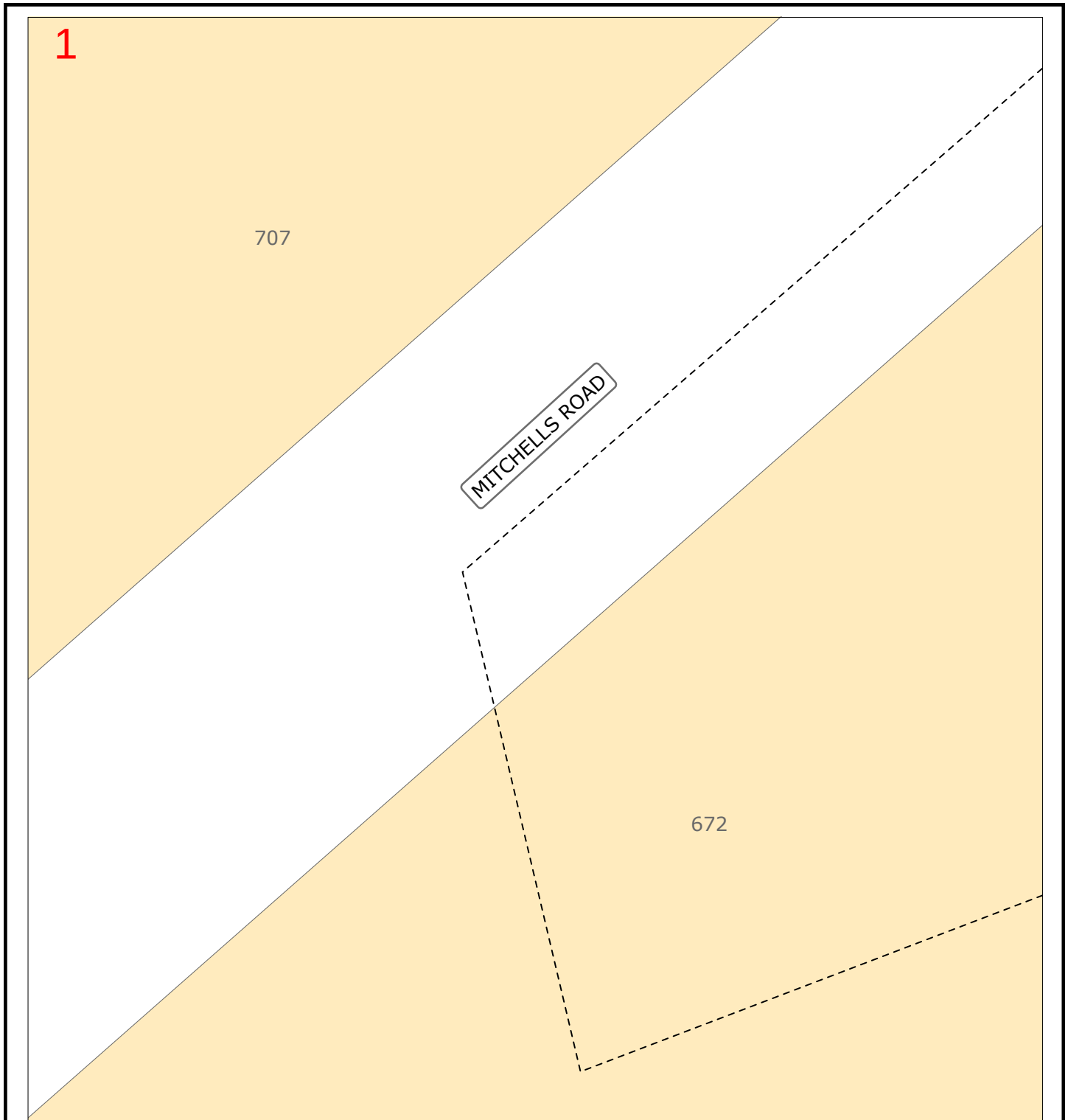

Detail Map


 BYD Requested
Area

Map 1

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:
Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

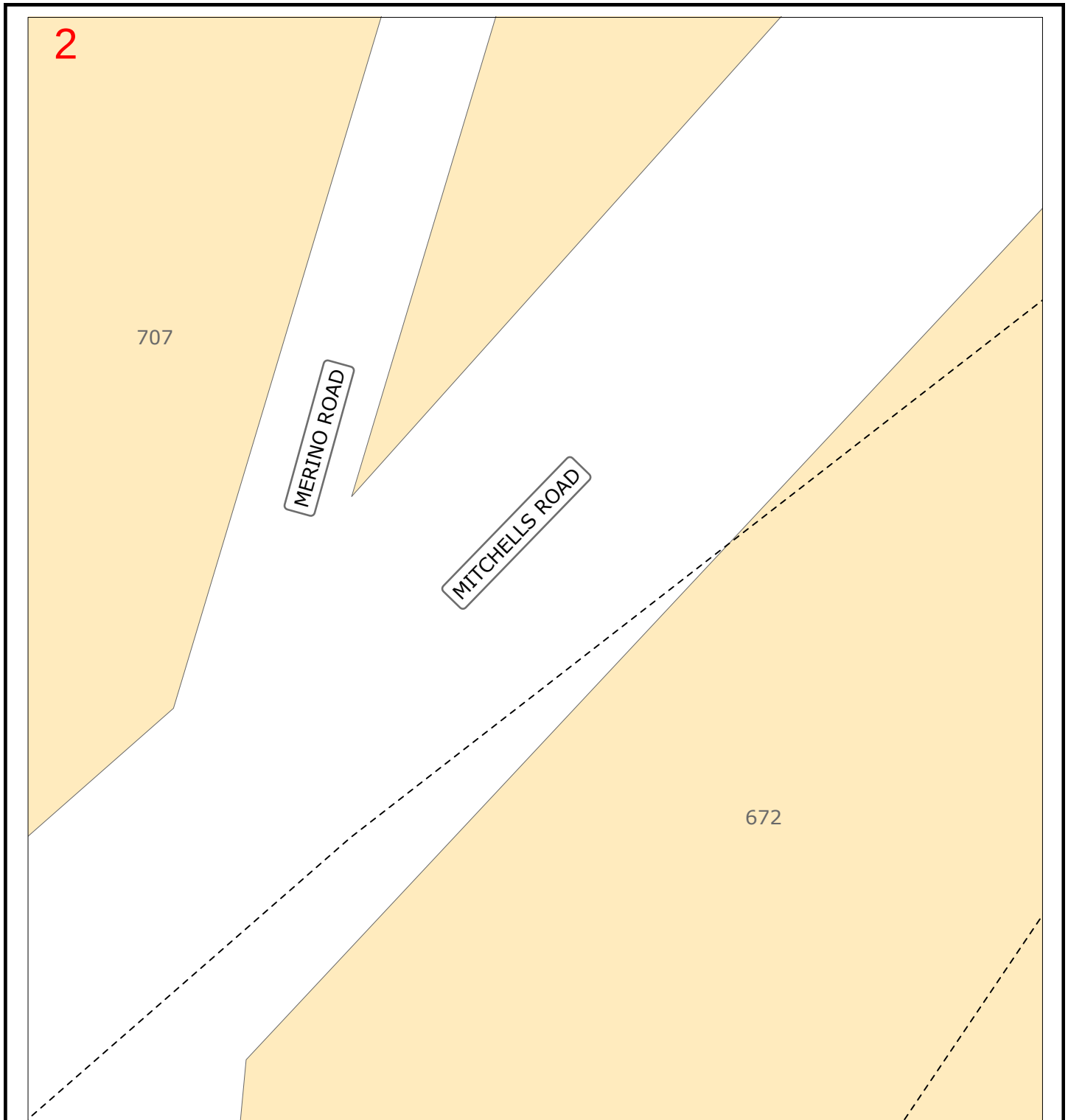


0 0.009km

Map 2

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column

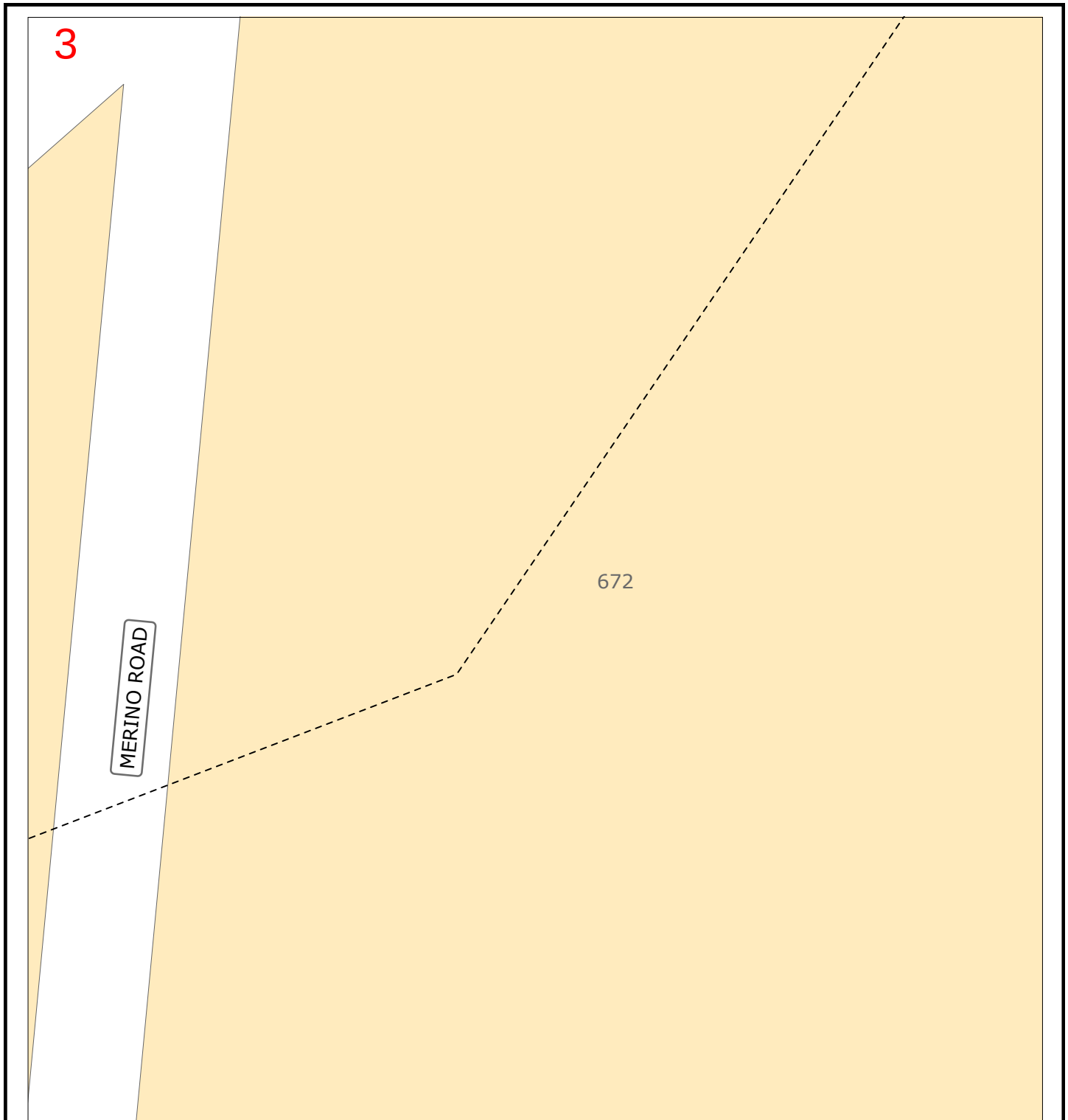


0 0.009km

Map 3

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 4

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie

4

MITCHELLS ROAD

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Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

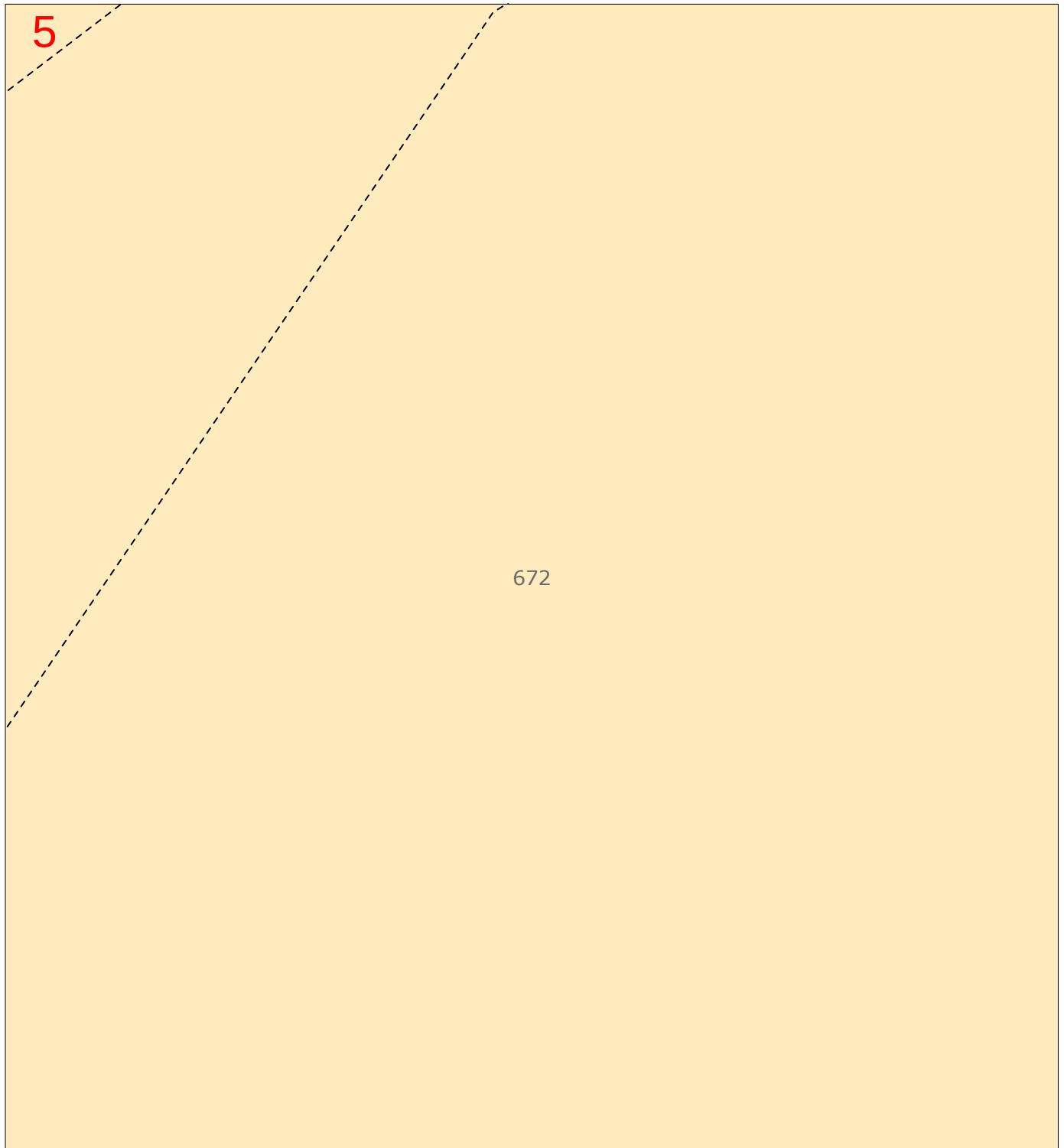


0 0.009km

Map 5

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

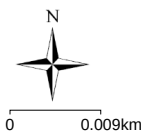
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

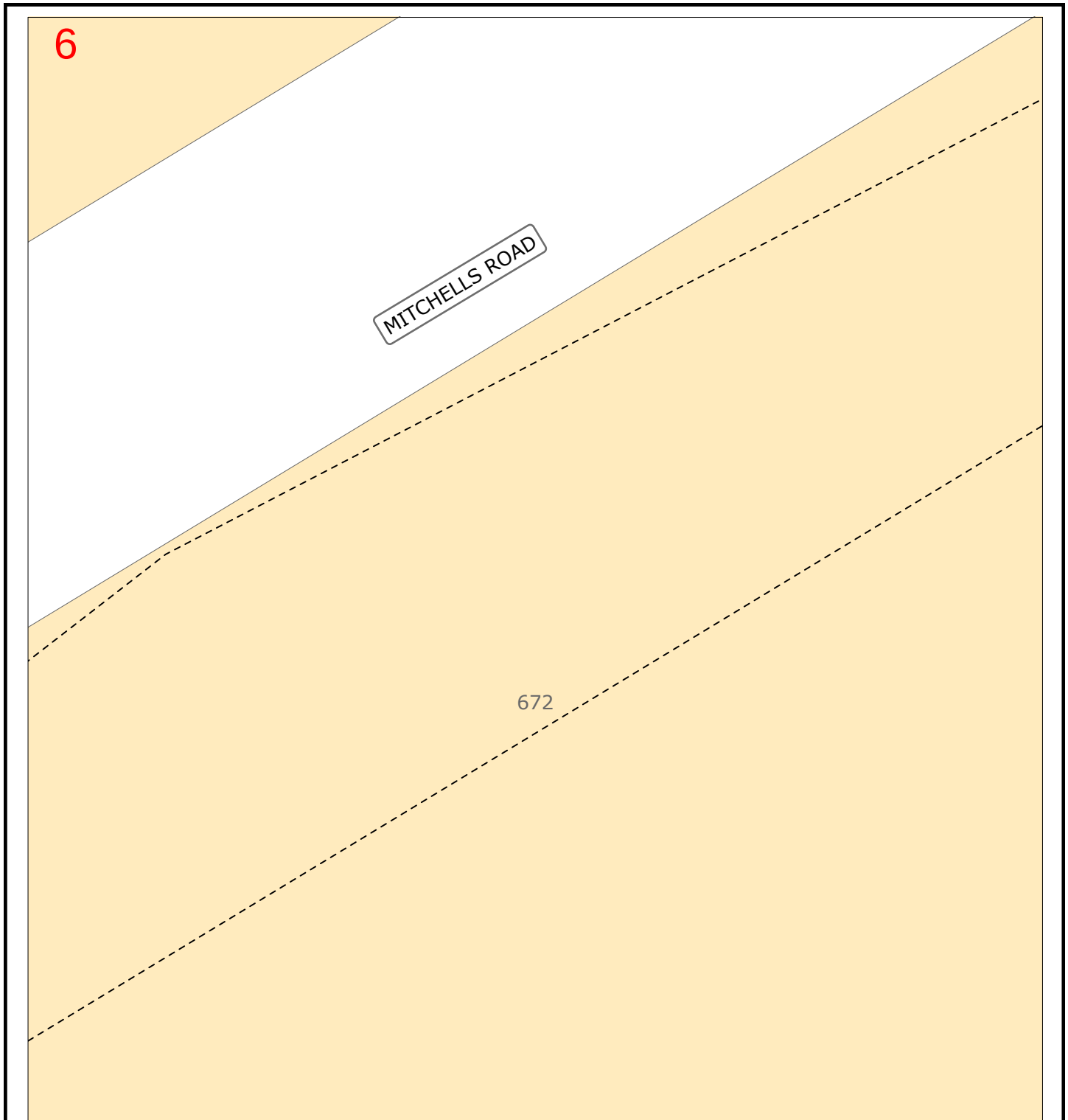
	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 6

Sequence No: 269071620

Lot 365 Barrier Highway Whyte Yarcowie



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

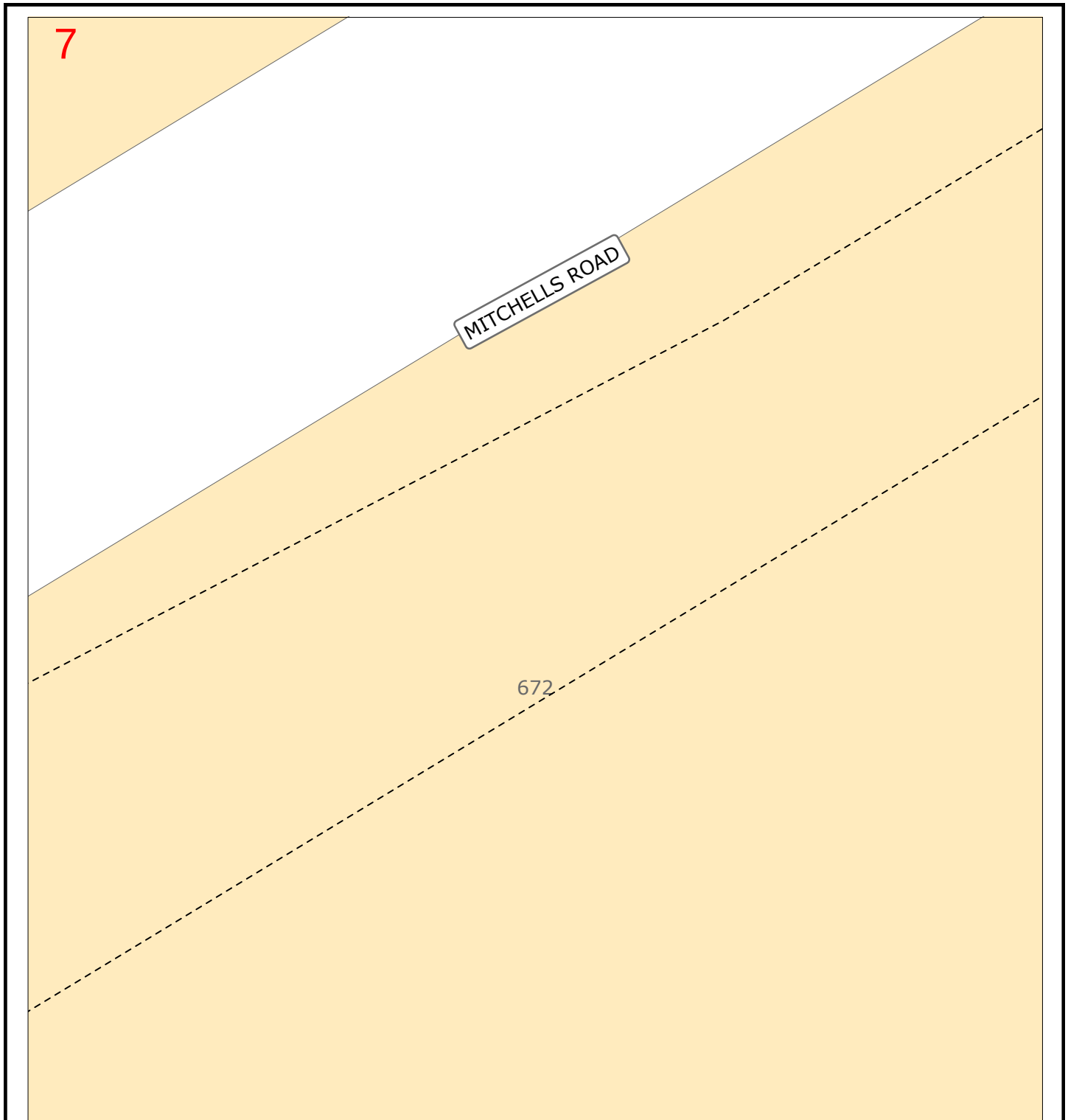
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

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MITCHELLS ROAD

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Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

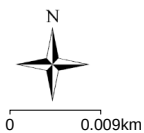
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



9

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

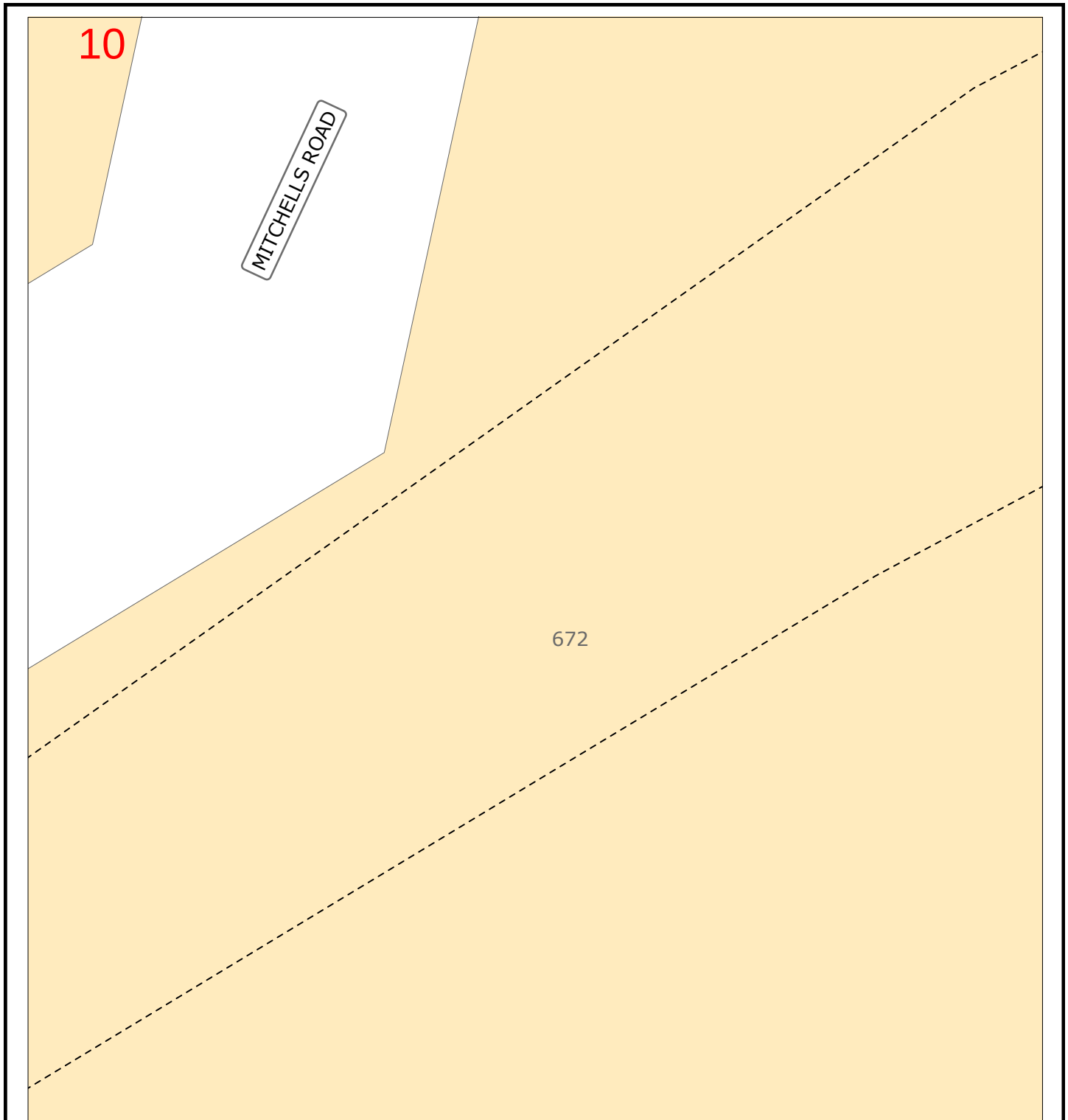
- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

11

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

12

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

13

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

14

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

15

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

16

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

17

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

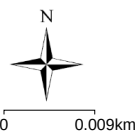
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



18

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



0 0.009km

19

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

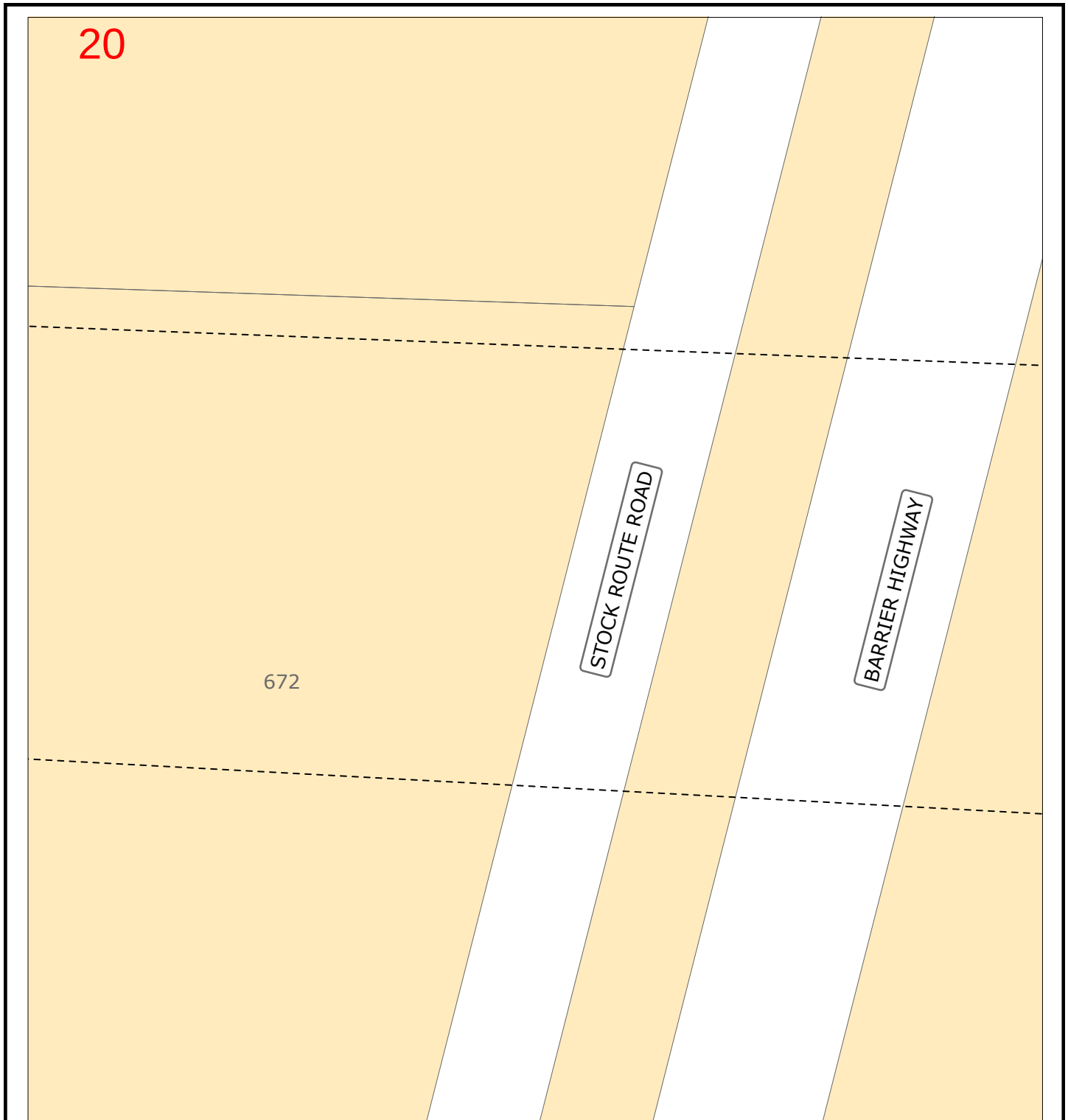
- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

21

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

22

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

23

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

24

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

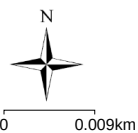
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



25

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

26

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

27

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

28

PIDGEON BOX ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

29

PIDGEON BOX ROAD

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

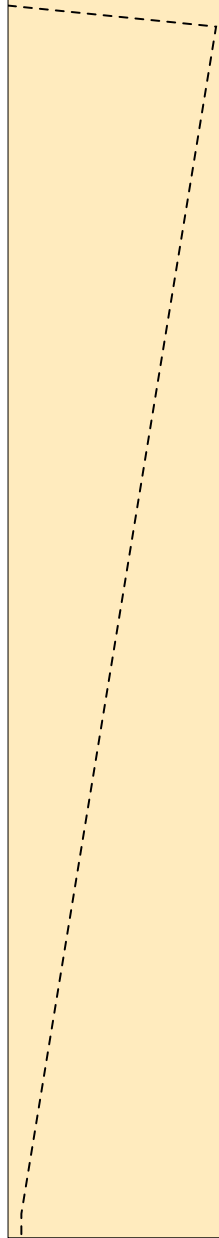
-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

30



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

31

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

32

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

33

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



0 0.009km

34

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



0 0.009km

35

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Unit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



0 0.009km

36

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

37

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

38

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

39

215

SHEOAK ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Notification number: 52513310
Sequence number: 269071619
Enquiry date: 2 March 2026
Enquiry location: Lot 365 Barrier Highway Whyte Yarcowie
SA 5420

Dear Joshua Fullerton

Thank you for contacting Before You Dig (**BYDA**) before starting any work or activities which may affect the water and sewerage infrastructure of SA Water.

Based on your requested search area, although not directly impacted, there may be SA Water Infrastructure in the area.

Disclaimer

The information has been generated by an automated system based on the area highlighted. It is your responsibility to ensure that the dig site is properly defined when submitting your Before You Dig enquiry. If the information does not match the dig site or you have received this message in error, please resubmit your enquiry.

This advice and/or information is given for your private use only. The accuracy of the advice and information is not guaranteed, and no responsibility is accepted by the crown, the South Australian Water Corporation or their officers, agents or servants for any loss or damage caused by reliance upon this advice and/or information, as a result of any error, omission, incorrect description or statement therein whether caused by negligence or otherwise.

The information contained in this message may be confidential and may also be subject of legal, professional or public interest immunity. If you are not the intended recipient any use, disclosure or copying of this document is unauthorised. If you have received this message in error, please contact Before You Dig.

For further enquiries or assistance with plans and search content, provision of As-Constructed data or to report any obvious errors with the data provided, please contact our BYDA support team at dialbefore.youdig@sawater.com.au

For information and advice in relation to working near SA Water assets, interpretation of technical standard TS0136 Pipework Access and Protection or asset alterations please contact the Third Party Works team at sawateralterations@sawater.com.au

Thank you for contacting the BYDA Support Team.

Kind Regards,

SA Water

Please note: Any damage to SA Water infrastructure must be reported immediately to our Faults Team (24 hours, 7 days) on 1300 SA WATER (1300 729 283)

Before You Dig Australia

Think before you dig

This document has been sent to you because you requested plans of the Telstra network through Before You Dig Australia (BYDA).

If you are working or excavating near telecommunications cables, or there is a chance that cables are located near your site, you are responsible to avoid causing damage to the Telstra network.

Please read this document carefully. Taking your time now and following the BYDA's Best Practices and 5 Ps of Safe Excavation <https://www.byda.com.au/before-you-dig/best-practice-guides/>

can help you avoid damaging our network, interrupting services, and potentially incurring civil and criminal penalties.

Our network is complex and working near it requires expert knowledge. Do not attempt these activities if you are not qualified to do so.



Disclaimer and legal details

*Telstra advises that the accuracy of the information provided by Telstra conforms to Quality Level D as defined in AS5488-2013.

It is a criminal offence under the Criminal Code Act 1995 (Cth) to tamper or interfere with telecommunications infrastructure.

Telstra will also take action to recover costs and damages from persons who damage assets or interfere with the operation of Telstra's networks.

By receiving this information including the indicative plans that are provided as part of this information package you confirm that you understand and accept the risks of working near Telstra's network and the importance of taking all the necessary steps to confirm the presence, alignments and various depths of Telstra's network. This in addition to, and not in replacement of, any duties and obligations you have under applicable law.

When working in the vicinity of a telecommunications plant you have a "Duty of Care" that must be observed. Please read and understand all the information and disclaimers provided below.

The Telstra network is complex and requires expert knowledge to interpret information, to identify and locate components, to pothole underground assets for validation and to safely work around assets without causing damage. If you are not an expert and/or qualified in these areas, then you must not attempt these activities. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers. Construction activities and/or any activities that potentially may impact on Telstra's assets must not commence without first undertaking these steps. Construction activities can include anything that involves breaking ground, potentially affecting Telstra assets.

If you are designing a project, it is recommended that you also undertake these steps to validate underground assets prior to committing to your design.

This Notice has been provided as a guide only and may not provide you with all the information that is required for you to determine what assets are on or near your site of interest. You will also need to collate and understand all information received from other Utilities and understand that some Utilities are not a part of the BYDA program and make your own enquiries as appropriate. It is the responsibility of the entities arranging for the works to be performed, supervising the works, and undertaking the works to protect Telstra network during excavation / construction works.

Telstra owns and retains the copyright in all plans and details provided in conjunction with the applicant's request. The applicant is authorised to use the plans and details only for the purpose indicated in the applicant's request. The applicant must not use the plans or details for any other purpose.

Telstra plans or other details are provided only for the use of the applicant, its servants, agents, or CERTLOC Certified Locating Organisation (CLO). The applicant must not give the plans or details to any parties other than these and must not generate profit from commercialising the plans or details. If the Applicant is aware of another party or parties about to perform or performing works at the location, it should ensure that the other party or parties have lodged a BYDA enquiry and obtained plans for that location. If you are undertaking excavations works you must follow the 5Ps of Safe Excavation. The 5 Ps of Safe Excavation are set out in the video in the below link.

<https://www.byda.com.au/education/resources/>

Telstra, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and or details so supplied to the applicant, its servants and agents, and the applicant agrees to indemnify Telstra against any claim or demand for any such loss or damage.

Please ensure Telstra plans and information provided always remains on-site throughout the inspection, location, and construction phase of any works.

Telstra plans are valid for 60 days after issue and must be replaced if required after the 60 days.

Data Extraction Fees

In some instances, a data extraction fee may be applicable for the supply of Telstra information. Typically, a data extraction fee may apply to large projects, planning and design requests or requests to be supplied in non-standard formats. For further details contact Telstra Location Intelligence Team.

Telstra does not accept any liability or responsibility for the performance of or advice given by a CERTLOC Certified Locating Organisation (CLO). Certification is an initiative taken by Telstra towards the establishment and maintenance of competency standards. However, performance and the advice given will always depend on the nature of the individual engagement.

Neither the Certified Locating Organisation nor any of its employees are an employee or agent for Telstra. Telstra is not liable for any damage or loss caused by the Certified Locating Organisation or its employees.

Once all work is completed, the excavation should be reinstated with the same type of excavated material unless specified by Telstra.

The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

When using excavators and other machinery, also check the location of overhead power lines.

Workers and equipment must maintain safety exclusion zones around power lines

WARNING: Telstra plans and location information conform to Quality Level 'D' of the Australian Standard AS 5488 - Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. **FURTHER ON SITE INVESTIGATION IS REQUIRED TO VALIDATE THE EXACT LOCATION OF TELSTRA PLANT PRIOR TO COMMENCING CONSTRUCTION WORK.** A plant location service is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. The exact position of Telstra assets can only be validated by physically exposing them. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

Privacy Note

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

General Information



Telstra highly recommends using Certified Locators.

For more info contact a [CERTLOC Certified Locating Organisation \(CLO\)](#) or Telstra Location Intelligence Team 1800 653 935



Before you Dig Australia – BEST PRACTISE GUIDES
<https://www.byda.com.au/before-you-dig/best-practice-guides/>



OPENING ELECTRONIC MAP ATTACHMENTS –

Telstra Cable Plans are generated automatically in either PDF or DWF file types.
Dependent on the site address and the size of area selected.
You may need to download and install free viewing software from the internet e.g.



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



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



Telstra New Connections / Disconnections
13 22 00



Telstra Protection & Relocation: 1800 810 443 (AEST business hours only).
[Email](#)
Telstra Protection & Relocation Fact Sheet: [Link](#)
Telstra Protection & Relocation Home Page [Link](#)



Telstra Aerial Assets Group (overhead network)
1800 047 909

Protect our Network:

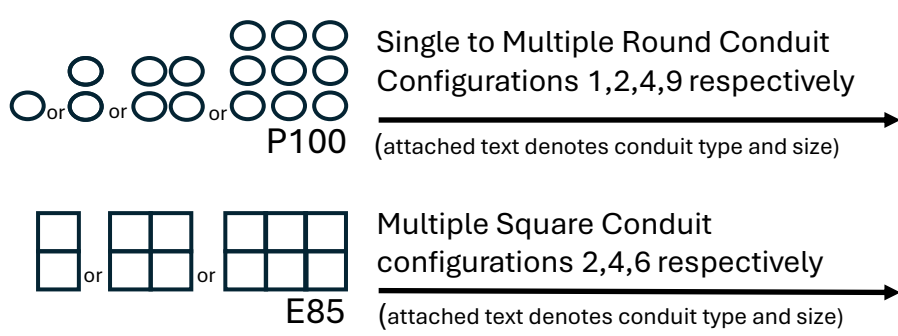
by maintaining the following distances from our assets:

- 1.0m Mechanical Excavators, Farm Ploughing, Tree Removal
- 500mm Vibrating Plate or Wacker Packer Compactor
- 600mm Heavy Vehicle Traffic (over 3 tonnes) not to be driven across Telstra ducts or plant.
- 1.0m Jackhammers/Pneumatic Breakers
- 2.0m Boring Equipment (in-line, horizontal and vertical)

LEGEND



	Leadin terminates at a Customer Address		Cable Joining Pit Number / Letter indicating Pit type/size
	Exchange Major Cable Present		Elevated Joint (above ground joint on buried cable)
	Pillar / Cabinet Above ground Free Standing		Telstra Plant in shared Utility trench
	Above ground Complex Equipment Please note: Powered by 240v electricity		Aerial cable / or cable on wall
OC	Other Carrier Telecommunication Cable/ Asset. Not Telstra Owned		Aerial cable (attached to joint use Pole e.g., Power Pole)
DIST	Distribution cables in Main Cable Ducts		Marker Post Installed
MC	Main Cable ducts on a Distribution Plan		Buried Transponder
	Blocked or Damaged Duct		Marker Post & Transponder
	Footway Access Chamber (can vary between 1-lid to 12-lid)		Optical Fibre Cable Direct Buried
	NBN Pillar		Direct Buried Cable
	Third Party Owned Network Non-Telstra		nbn owned network



Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete, GI - Galvanised Iron, E - Earthenware

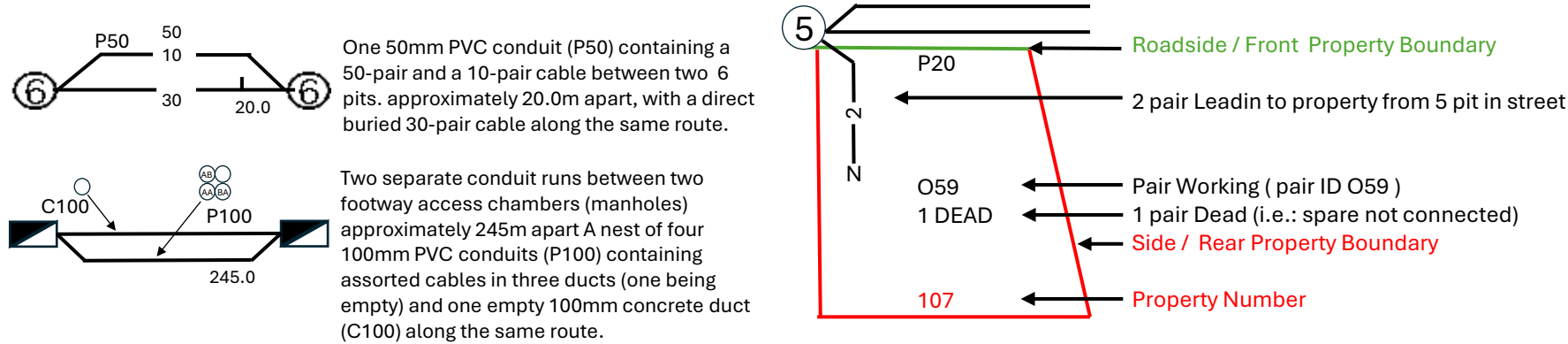
Conduit sizes nominally range from 20mm to 100mm

P50 50mm PVC conduit

P100 100mm PVC conduit

A100 100mm asbestos cement conduit

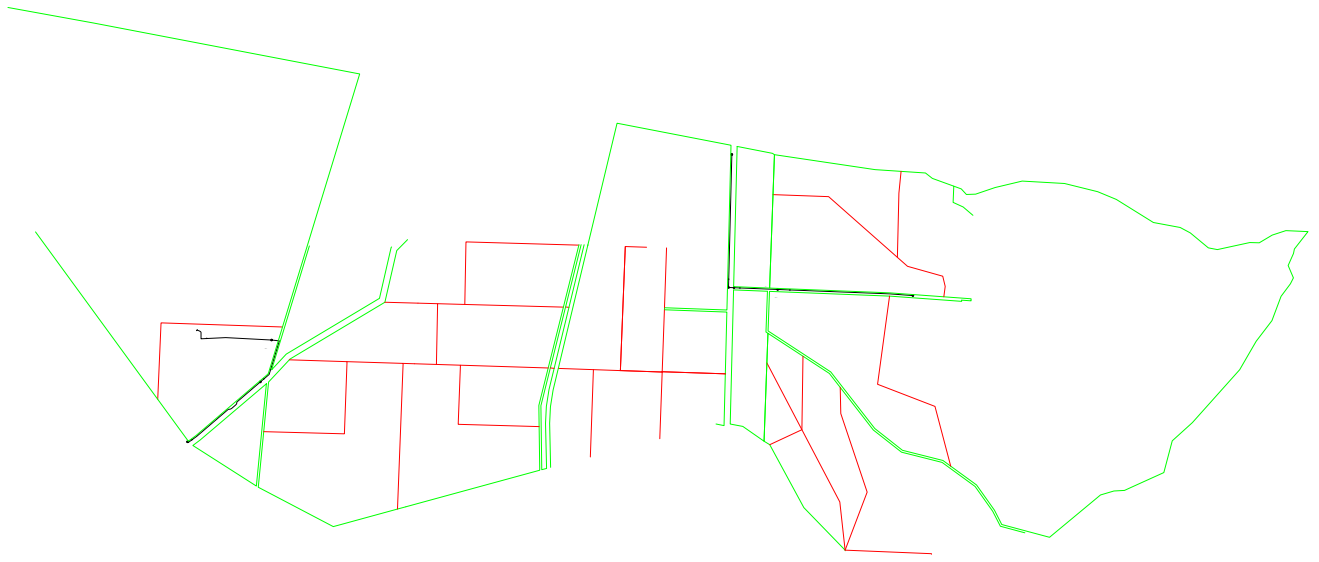
Some Examples of how to read Telstra Plans



The 5 Ps of Safe Excavation

<https://www.byda.com.au/before-you-dig/best-practice-guides/>

Plan	Prepare	Pothole	Protect	Proceed
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 by communicating with asset owners if you need assistance. Look for clues onsite. Engage a Certified Locator.	Potholing is physically sighting the asset by hand digging or hydro vacuum extraction.	Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.	Only proceed with your excavation work after planning, preparing, potholing (unless prohibited), and having protective measures in place.



Contact Details

Contact	Contact number	Company	Enquirer ID
Joshua Fullerton	0451 993 455	WSP	3722933
Email		Address	
joshua.fullerton@wsp.com		83 Pirie Street Adelaide SA 5000	

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
02/03/2026	01/01/2027	01/01/2028	Private	Design	Private	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
182 Jones Road	182 Jones Road Hallett SA 5419	-

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
269072393	Epic Energy SA	(08) 8343 8100	NOTIFIED
269072394	Northern Areas Council	(08) 8664 1139	NOTIFIED
269072391	Regional Council of Goyder	0427 186 054	NOTIFIED
269072395	SA Power Networks	(08) 7326 2925	NOTIFIED
269072392	SA Water	(08) 7424 1117	NOTIFIED
269072396	Telstra SANT	1800 653 935	NOTIFIED

END OF UTILITIES LIST



Plan

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



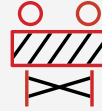
Prepare

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



Pothole

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



Protect

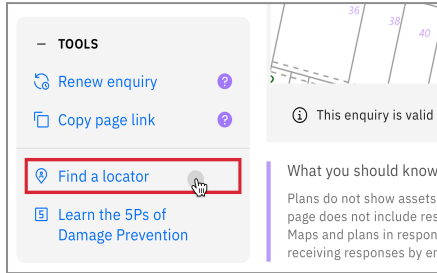
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

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

Engage a skilled Locator



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

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

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



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

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

GET QUOTE

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

Book a FREE BYDA Session



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

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

BOOK NOW

Notification number: 52513439
Sequence number: 269072392
Enquiry date: 2 March 2026
Enquiry location: 182 Jones Road Hallett
SA 5419

Dear Joshua Fullerton

Thank you for contacting Before You Dig (**BYDA**) before starting any work or activities which may affect the water and sewerage infrastructure of SA Water.

Based on your requested search area, although not directly impacted, there may be SA Water Infrastructure in the area.

Disclaimer

The information has been generated by an automated system based on the area highlighted. It is your responsibility to ensure that the dig site is properly defined when submitting your Before You Dig enquiry. If the information does not match the dig site or you have received this message in error, please resubmit your enquiry.

This advice and/or information is given for your private use only. The accuracy of the advice and information is not guaranteed, and no responsibility is accepted by the crown, the South Australian Water Corporation or their officers, agents or servants for any loss or damage caused by reliance upon this advice and/or information, as a result of any error, omission, incorrect description or statement therein whether caused by negligence or otherwise.

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For further enquiries or assistance with plans and search content, provision of As-Constructed data or to report any obvious errors with the data provided, please contact our BYDA support team at dialbefore.youdig@sawater.com.au

For information and advice in relation to working near SA Water assets, interpretation of technical standard TS0136 Pipework Access and Protection or asset alterations please contact the Third Party Works team at sawateralterations@sawater.com.au

Thank you for contacting the BYDA Support Team.

Kind Regards,

SA Water

Please note: Any damage to SA Water infrastructure must be reported immediately to our Faults Team (24 hours, 7 days) on 1300 SA WATER (1300 729 283)

02/03/2026

Joshua Fullerton
83 Pirie Street
joshua.fullerton@wsp.com

Dear Joshua Fullerton

BYDA Sequence No. 269072393
Worksite Address: 182 Jones Road
Hallett

Before You Dig Inquiry Response

Thank you for your BYDA enquiry regarding the location of our High Pressure Gas Pipelines, we can confirm that Epic Energy **does have a high pressure gas transmission pipeline and infrastructure** in the vicinity of your proposed works.

Epic Energy's pipeline asset **IS AFFECTED** by the activity of Planning and Design

There is to be **NO ATTEMPT TO PHYSICALLY LOCATE THE PIPELINE**. Only an **Epic representative** can locate the pipeline.

NO WORKS ARE TO BE CARRIED OUT NEAR A GAS TRANSMISSION PIPELINE WITHOUT AN EPIC ENERGY REPRESENTATIVE ON SITE AND AN ACCURATE LOCATION OF THE PIPELINE IS PROVIDED BY EPIC ENERGY.

Damage to a gas transmission pipeline could result in :-

- possible explosion and fire;
- substantial repair and gas restoration liability damage costs.
- gas escaping at pressures of up to 7,000 kPa;
- loss of gas to thousands of customers;

Please Note: This is an automated response. Please **DO NOT REPLY** to this email. If you require further information in relation to this Before You Dig response, please contact Epic Energy's Pipeline Awareness Officer, on (08) 8343 8166 if any further information is required, and/or to arrange for Epic to identify the location of the pipeline for you. A minimum of 48 hours notice is required for location identifications to be booked.

Please note that this is **not** an approval to carry out work within Epic Energy's pipeline easement.

Detailed plans of the proposed construction work or activity to be carried out in the vicinity of the pipeline must be forwarded to Epic Energy for approval and to assess any impacts on the pipeline or easement prior to any work being carried out.

For the location of all other gas mains and services, you should contact the relevant utilities in the area.

The information contained in this response is only valid for **30 days** from the enquiry date. After 30 days you must submit a new Before You Dig request, to validate the location information for the site listed.

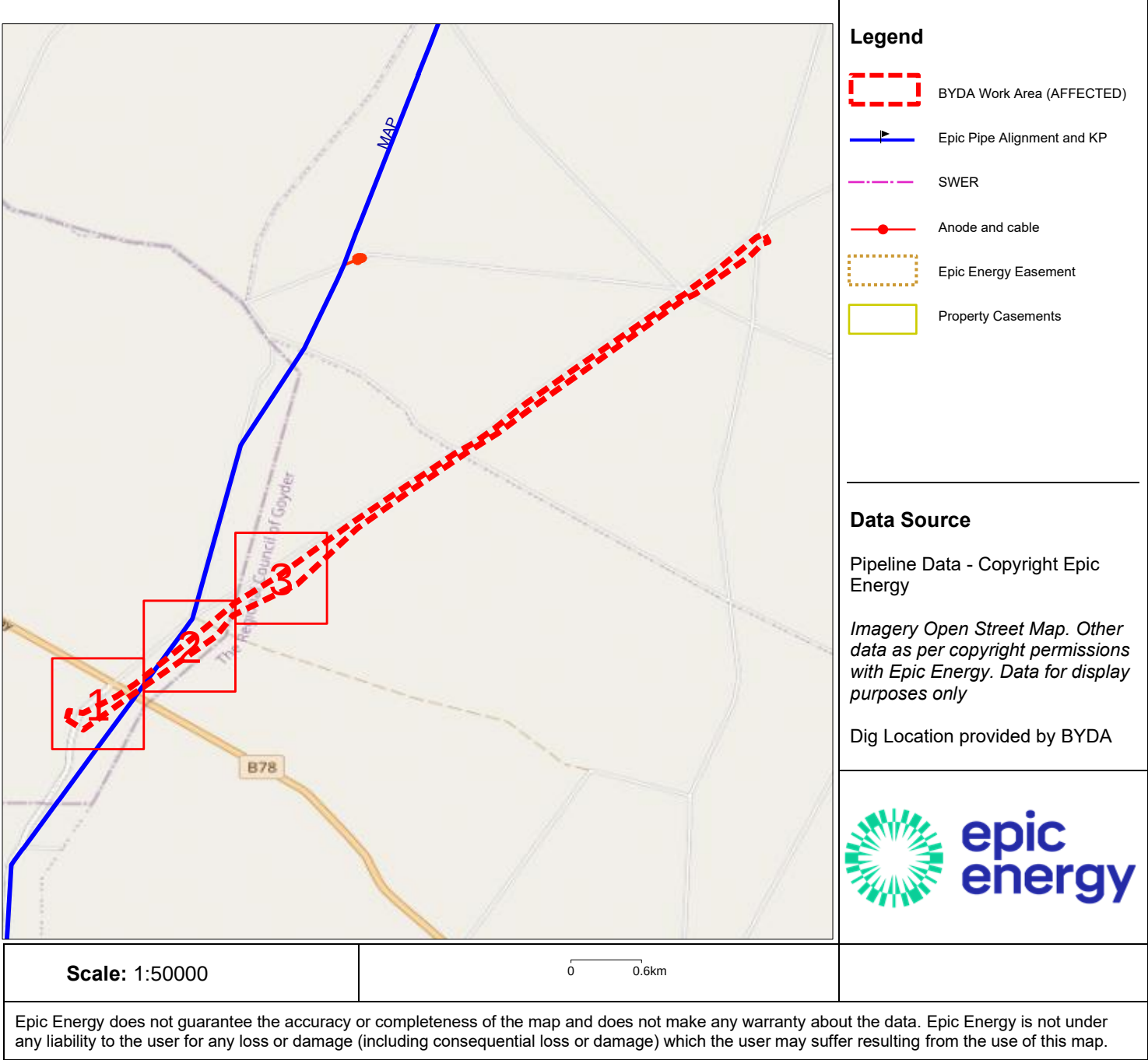
Epic reserves all rights to recover all costs and expenses, for the loss or damage to its pipelines or other property including consequential losses as a result of work or activity at or near its pipelines.

BYDA Enquiry Number:	269072393	BYDA Enquiry Date:	02/03/2026
Location:	182 Jones Road Hallett		
Enquirer's Name:	Joshua Fullerton	Enquirer's Phone:	+61451993455
Enquirer's Address:	83 Pirie Street		
Response email	: joshua.fullerton@wsp.com		

Thank you for the notification of your interest or proposed works near the underground services at the above location. Epic Energy operates and maintains this high pressure gas infrastructure in the area of your interest, which is:

THIS BYDA REQUEST DOES AFFECT OUR HIGH PRESSURE GAS PIPELINES

The location of the high pressure gas infrastructure operated by Epic Energy in the area of your interest is indicated on the Map below:



Thank you for your interest in maintaining a safe and secure gas pipeline network.

Epic Energy South Australia Pty Limited
 Level 6, 70 Franklin Street, Adelaide SA 5000
 Telephone (08) 8343 8100
 Facsimile (08) 8349 6493
 Web Site www.epicenergy.com.au



269072393

Map Sheet: 1

Scale: 1: 4000

0 0.05km

Legend



BYDA Work Area
(AFFECTED)



Epic Pipe Alignment and KP



SWER



Anode and cable



Epic Energy Easement



Property Casements

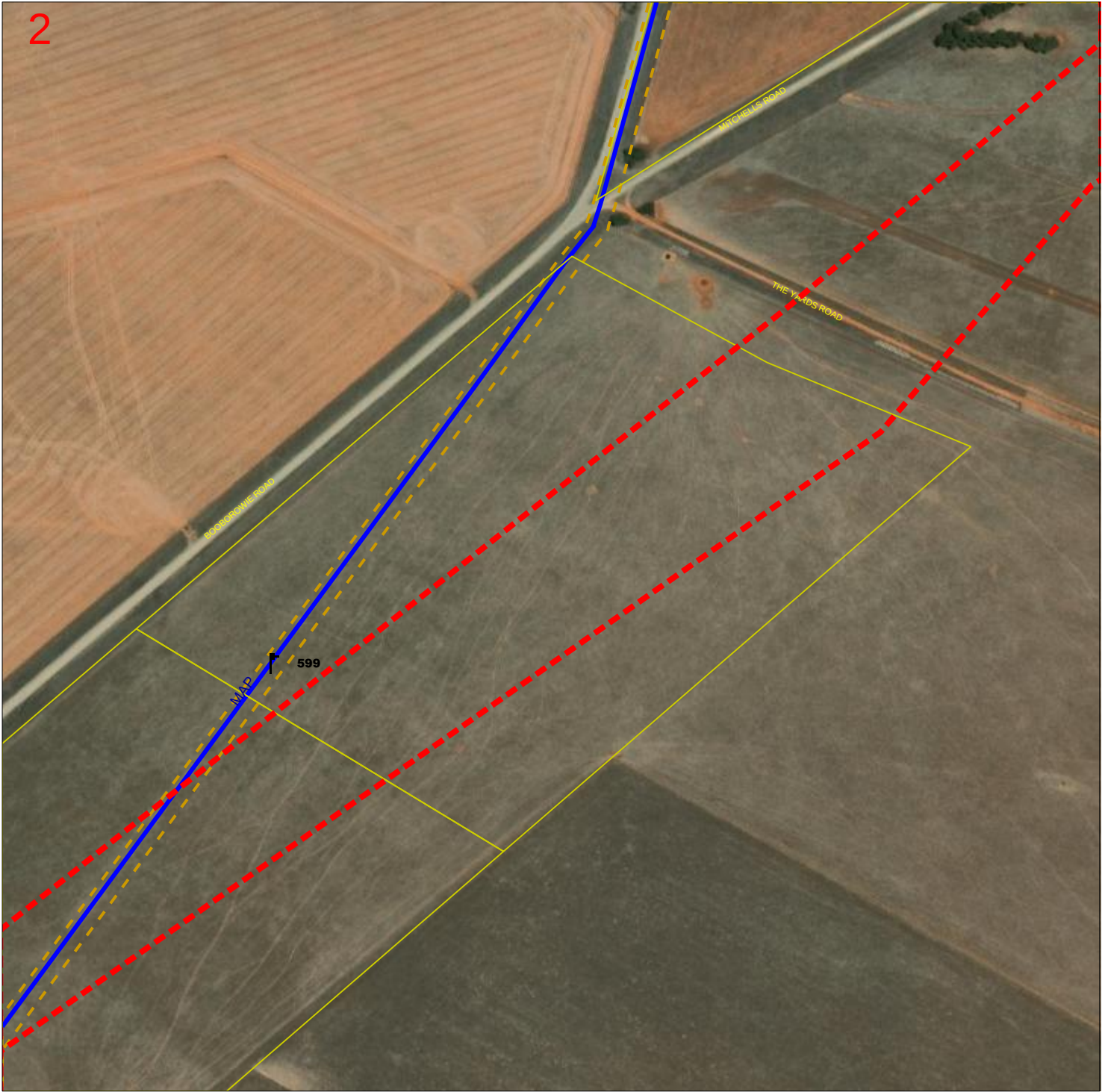


**epic
energy**

Data Source

Pipeline Data - Copyright Epic Energy.
Imagery ESRI World Map
Imagery NearMap Australia Pty Ltd
Imagery MetroMap by Aerometrex
Other data as per copyright
permissions with Epic Energy.
Data for display purposes only
Dig Location provided by BYDA

Epic Energy does not guarantee the accuracy or completeness of the map and does not make any warranty about the data. Epic Energy is not under any liability to the user for any loss or damage (including consequential loss or damage) which the user may suffer resulting from the use of this map.



269072393

Map Sheet: 2

Scale: 1: 4000

0 0.05km

Legend



BYDA Work Area
(AFFECTED)



Epic Pipe Alignment and KP



SWER



Anode and cable



Epic Energy Easement



Property Casements

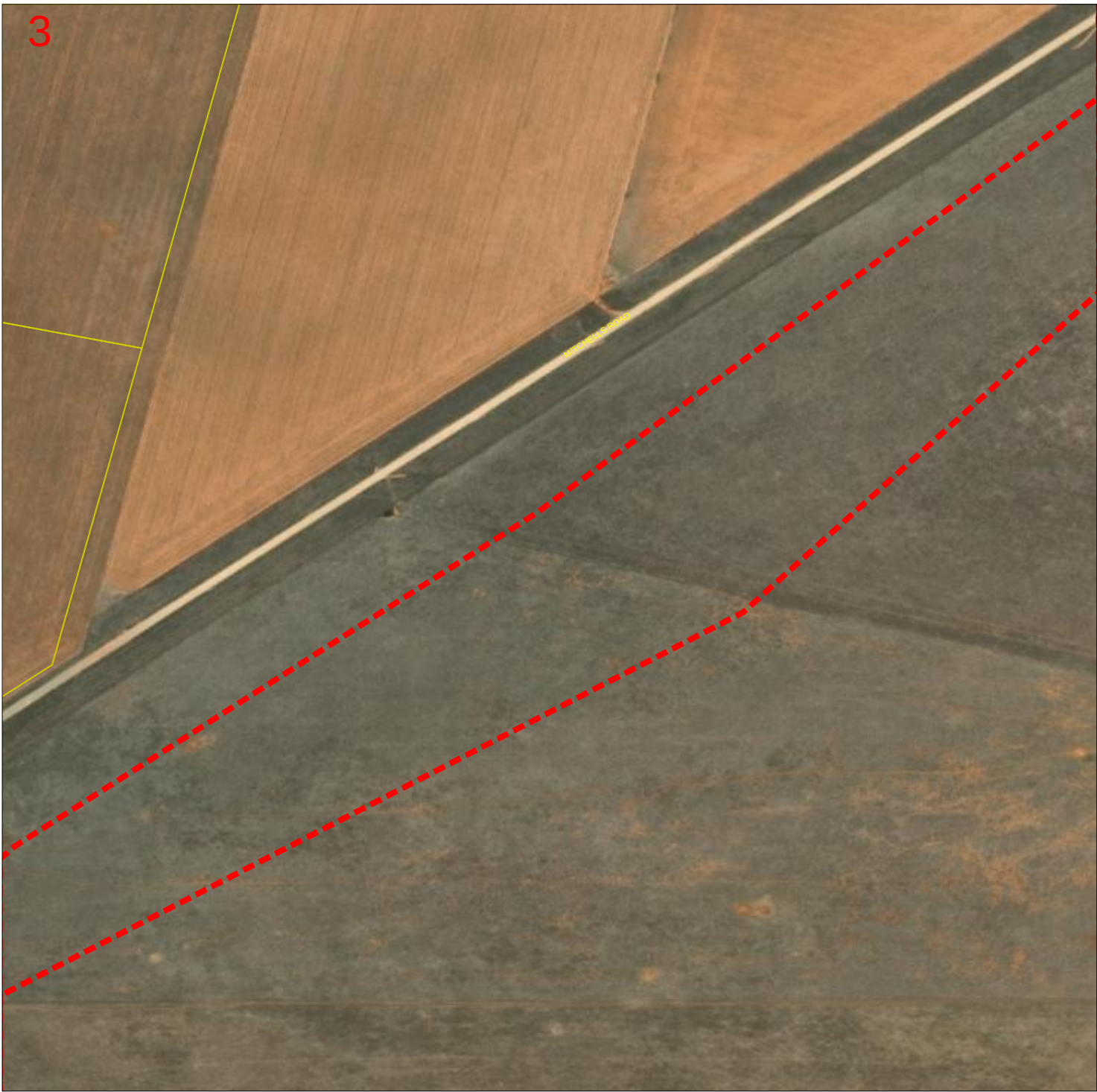


**epic
energy**

Data Source

Pipeline Data - Copyright Epic Energy.
Imagery ESRI World Map
Imagery NearMap Australia Pty Ltd
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permissions with Epic Energy.
Data for display purposes only
Dig Location provided by BYDA

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269072393

Map Sheet: 3

Scale: 1: 4000

0

0.05km

Legend



BYDA Work Area
(AFFECTED)



Epic Pipe Alignment and KP



SWER



Anode and cable



Epic Energy Easement



Property Casements



Data Source

Pipeline Data - Copyright Epic Energy.
Imagery ESRI World Map
Imagery NearMap Australia Pty Ltd
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permissions with Epic Energy.
Data for display purposes only
Dig Location provided by BYDA

Epic Energy does not guarantee the accuracy or completeness of the map and does not make any warranty about the data. Epic Energy is not under any liability to the user for any loss or damage (including consequential loss or damage) which the user may suffer resulting from the use of this map.

Standard Conditions Form



MINIMUM STANDARD CONDITIONS WHEN WORKING NEAR A HIGH PRESSURE GAS PIPELINE

1. All works within the pipeline easement must be approved and supervised by an Epic Energy representative.
2. Activities over the pipeline easement will require approval from Epic Energy and can only be performed under our Safe Systems of Work, which may require a job hazard analysis to be completed.
3. Once construction is complete, Epic will have the right to access the pipeline for any operation and maintenance work. Epic is only responsible to reinstate the area to the original condition.
4. An Epic field maintenance officer must locate and mark the high pressure gas pipeline to identify the depth of cover over the pipeline and to supervise and approve all works within the pipeline easement.
5. To adequately assess any possible impacts of the proposed works on the high pressure gas pipeline, Epic may request depth of cover data to be obtained at the cost of the applicant. If required, the depth of cover (i.e. depth from the ground surface to the top of pipeline) must be physically confirmed on site by a vacuum truck in the presence of an Epic representative.
6. Drawings and a work plan (including activities, duration and dates) must be prepared and submitted to Epic prior to the commencement of works. No work shall commence until the drawings and work plan are approved by Epic. At least five working days prior notice is to be provided to Epic for construction works and a schedule to be arranged by contacting the Epic Pipeline Awareness Officer on (08) 8343 8166.
7. The area over and in the vicinity of the pipeline must be excavated only by hand digging or in accordance with advice from the Epic maintenance officer on site. Epic's excavation procedure must be strictly followed for any proposed earth works. No depth of cover is to be permanently removed from the pipeline easement.
8. Epic must approve any engineering design configurations that cause other pipes to be closer than 600mm to its high pressure gas pipeline, including crossings under the pipeline and any future connections.
9. Horizontal boring and directional drilling is not permitted, unless approved by Epic and conducted under explicit on-site direction from an Epic representative.
10. Blasting is not permitted.
11. The separation distance between the Epic high pressure gas pipeline and any proposed pipe crossings must not be less than 300mm. However, the integrity of other pipes will be affected if the high pressure gas pipeline needs emergency repairs or maintenance. Therefore a 600mm separation is recommended. The type and design of the crossing, use of barriers and other technical details must be developed in consultation with Epic.
12. Any new crossings must be as close as possible to a right angle to the pipeline.
13. Existing crossings must be protected and pipeline depth of cover is to be maintained at all times during construction.

14. Epic has installed above ground test points and leak detection points along the pipelines. If as a result of the proposed works they need to be relocated, Epic approval must be obtained prior to the commencement of the proposed works.
15. If compacting is required:
 - only a light compactor or roller compactor may be utilised in the easement;
 - Epic must approve the type of compactor or roller used;
 - only water aided compacting methods are permitted for the area five metres either side of the easement;
 - Epic personnel must supervise the compacting/rolling process;
 - no vibrating machinery is to be used within ten metres either side of the easement;
 - only light machinery is to be used near the easement; and
 - stockpiling and parking of heavy equipment is not permitted on the easement.
16. Potential environmental effects must be assessed before conducting new activities and risks must be assessed by an independent expert and approved by Epic before starting a new activity or decommissioning a facility or site. The pipeline easement must be carefully restored after completion of the works so that it is consistent with the surrounding environment.
17. All practical measures must be taken to prevent environmental harm or damage. Contingency procedures must be developed and maintained in order to minimise any impacts if an incident occurs. Any environmental incidents (including follow up actions) must be reported in writing to the Epic Environmental Officer on (08) 8343 8100. An initial report to be is to be provided to Epic within 24 hours of the incident occurring, with a full written report to be provided within seven days.
18. On completion of any pipeline crossings, "as built" drawings are to be supplied to Epic within 30 days, at the cost of the proponent.
19. Epic will erect pipeline danger signs on each side of new vehicle cross over points as part of its routine activities within the area.
20. Epic introduced detailed COVID-19 personal hygiene and social distancing measures as part of a widespread COVID-19 Management Plan implemented in March 2020. We continue to implement fitness for work declarations as well as personal hygiene and social distancing measures to assist workforce and stakeholders. Whilst conducting BYDA assessments, all personnel shall observe appropriate strategies to reduce the risk of COVID-19 transmission.

I ask that you acknowledge your acceptance of the above terms and conditions by signing where indicated below and returning a copy of this letter to an Epic Energy representative.

I hereby acknowledge the above conditions and restrictions:

Name: _____
Date: _____
Signature: _____

Epic Energy representative witness:

Name: _____
Date: _____
Signature: _____



Date: 2 March 2026

To:

Joshua Fullerton
83 Pirie Street

Adelaide SA 5000

Based on your Before You Dig enquiry, we have been requested to provide information regarding our infrastructure and instructions on working safely around it. Please review all documents provided with this response:

Sequence No: 269072394

Job No: 52513439

Location:

182 Jones Road Hallett SA 5419

If you require further information, please contact the Northern Areas Council on 08 8664 1139

Please ensure that you read all information contained in this document and please review all documents, including plans, provided with this response.

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

Important Notice: This enquiry response, including any associated documentation, has been assessed and compiled from the information detailed within your BYDA enquiry. **Please ensure that the BYDA enquiry details and this response accurately reflect your proposed works.**

When working in the vicinity of Northern Areas Council assets you have a Duty of Care that must be observed.

Please note, if you are planning to conduct works on the road verge, and you are not working under the Electricity Act 1996 or the Water Industry Act 2012, you need to obtain approval from Northern Areas Council prior to commencing any works. Under Section 221 of the Local Government Act 1999 a person (other than the council or a person acting under some other statutory authority) must not make an alteration to a public road unless authorised to do so by the council. The Act describes a public road as extending from property boundary to property boundary and includes the carriageway, footpaths and verges.

A maximum penalty of \$5000 can be imposed on a person who makes alterations to a public road without Council approval. These approvals are required to ensure the safety of yourselves and the community.

To obtain approval, please complete and return a 'Authorisation to Alter a Public Road – Application' located on the Council website at:

<https://www.nacouncil.sa.gov.au/services/roads/authorisation-to-alter-a-public-road>



Legend
 BYDA Enquiry

Esri, TomTom, Garmin, METI/NASA, USGS

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



Duty of Care & Important Information

Duty of Care

- All Northern Areas Council assets, including underground network, must be validated (physically sighted and identified), prior to commencing any excavation in the vicinity
- It is recommended that a Certified Locator be engaged for the locating of assets
- All Northern Areas Council assets once validated, must be protected from damage
- Northern Areas Council infrastructure is not to be altered by any third party without prior approval
- All trench and pothole reinstatements are to occur no later than 5 days after work occurring
- If your project is dependent on the position of the Northern Areas Council assets, then it is recommended that you validate the position of the network prior to finalising your design
- Plans are valid for 30 days after issue and a new enquiry must be lodged if plans expire
- Incorrect Plans - please advise if there are any errors or incorrect locations shown on the plans by contacting Northern Areas Council on 08 8664 1139 or admin@nacouncil.sa.gov.au
- **Any damage to Northern Areas Council owned infrastructure or property must be reported immediately on 0488 999 808**

Important Information

In particular Northern Areas Council wishes to advise –

- The actual location of any Northern Areas Council assets may differ from the position shown on the attached plans
- Asset location plans are intended to be indicative only - completeness and accuracy of the information provided cannot be guaranteed
- Asset plans, as per Australian Standard AS 5488, are Quality Level D
- Northern Areas Council reserves the right to recover compensation for loss or damage to infrastructure or any property

Further Information

- <http://www.dbydlocator.com/certified-locators/>
- [Before You Dig Best Practices](#)
- PDF Map Files - free viewing software is available from the internet e.g. Adobe Acrobat Reader (<http://get.adobe.com/reader/>), or Foxit Reader (<http://www.foxitsoftware.com/downloads/>)

If you require any further assistance, please contact the Northern Areas Council 08 8664 1139
admin@nacouncil.sa.gov.au



NORTHERN AREAS COUNCIL

P.O. Box 120, Jamestown SA 5491
Phone (08) 8664 1139 | **Fax** (08) 8664 1085
Email admin@nacouncil.sa.gov.au
Web www.nacouncil.sa.gov.au

Gladstone Office:
Phone (08) 8662 2018
Fax (08) 8662 2394

Spalding Office:
Phone (08) 8845 2017
Fax (08) 8845 2017

To:

WSP - Joshua Fullerton

83 Pirie Street

Adelaide

SA

5000

Enquiry Details	
Utility ID	50800
Sequence Number	269072395
Enquiry Date	02/03/2026 15:34
Response	NOT AFFECTED
Address	182 Jones Road Hallett
Location in Road	
Activity	Planning and Design

Enquirer Details	
Customer ID	3722933
Contact	Joshua Fullerton
Company	WSP
Email	joshua.fullerton@wsp.com
Phone	+61451993455

Underground cable locations ASSETS NOT FOUND

The process:

1. You made an enquiry with Before You Dig (1100).
2. Before You Dig referred your enquiry to SA Power Networks (South Australia's Distribution Network).
3. SA Power Networks has checked their records and have not found underground assets in your request area.
4. Please review the attached Asset Map(s) in regard to your excavation, as there may be some restrictions that apply if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks Asset. Further explanation of restricted and exclusion zones can be found at <https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search [sapowernetworks.com.au](https://www.sapowernetworks.com.au) for NICC 404 and by referring to the figure on page 5, 6, 7, 8 or 9.
5. An on-site assessment and/or technical drawings may also be necessary to ascertain the exact cable/asset location. This service can be provided by SA Power Networks and may incur a cost.
6. If you believe this to be incorrect, please contact SA Power Networks on (08) 7326 2925 to discuss.

Please note: Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of works. Persons conducting works will be held responsible for any resulting loss or damage to the services associated with infrastructure

Important information and conditions of use for users of underground services information supplied by SA Power Networks

Indicative information only

The accompanying information is intended only to indicate the presence of SA Power Networks' underground services and/or to convey general indicative information in respect of the location marked on the plans. **The information does not necessarily provide current, comprehensive or accurate description or location of the underground services or associated infrastructure.**

The information may also describe or indicate the presence of underground services or infrastructure not owned by SA Power Networks, for example, electrical services connected to an SA Power Networks' service point. SA Power Networks takes no responsibility for services or infrastructure that is not owned or operated by SA Power Networks or the accuracy or completeness of their description or location in the accompanying information.

Additional technical information may be requested from SA Power Networks for planning or engineering design (non-digging) purposes. Such requests are to be directed to SA Power Networks Builders and Contractors Electrical Service Line (1300 650 014).

Identifying the location of underground services

Working near or around live electrical cables can be hazardous. **An on-site assessment is strongly recommended prior to undertaking ANY works and is necessary to determine the location of the underground services.** This can be undertaken by SA Power Networks or an alternative professional locating service provider. Enquiries can be made about SA Power Networks' cable location service by telephoning (08) 7326 2925.

Restrictions may apply in regard to your excavation particularly if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks asset. Further explanation regarding restricted exclusion zones can be found at

<https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search sapowernetworks.com.au for NICC 404 and by referring to the figures on pages 5, 6, 7, 8 or 9.

Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of the works. Persons conducting works will be held responsible for any resulting loss or damage to the services or associated infrastructure.

Working near high voltage 66kV underground cables

Persons intending to conduct earthworks in the vicinity of an SA Power Networks high voltage 66kV underground cable MUST first obtain a site-specific clearance by contacting the SA Power Networks Connections Central Team on (08) 8404 5409.

Basis of information supply

The accompanying information is supplied at the request of, and is only provided for use by, the requestor. The information is valid for 30 days from the date of issue.

SA Power Networks, its employees, agents and contractors shall accept no responsibility for any inaccuracy or incompleteness in the information provided or liability in respect of any personal injury, death, loss or damage to any real or personal property or otherwise that arises out of or in connection with, directly or indirectly, the provision of or reliance upon the information.

It is the requestor's responsibility to ensure that the information provided accords with the area depicted on the requestor's Before You Dig request. The information provided should not be used in respect of any area outside of the area depicted on the Before You Dig request. SA Power Networks does not warrant that the information is suitable for the requestor's intended purposes.

Any use of the accompanying information is subject to the requestor's agreement to the conditions contained in this document. Upon acceptance of these conditions, SA Power Networks grants the requestor permission to use the information. The information must be returned to SA Power Networks if the conditions are not accepted.

Important note: It is an offence under the Electricity Act 1996 (SA) to cause damage to or interfere with electrical infrastructure

Overview Map

Sequence No: 269072395

182 Jones Road Hallett



Disclaimer: The Plan/Sketch is supplied at your request and is subject to your agreement that SA Power Networks shall not be liable or responsible for the correctness or otherwise of any such information supplied pursuant to this request. Upon acceptance of this condition SA Power Networks grants you permission to use the Plan/Sketch as a guide to the location of SA Power Networks assets. The Plan/Sketch must be returned to SA Power Networks if you fail to accept the conditions of use.


LEGEND:


Detail Map



BYD Requested Area

Map 1

Sequence No: 269072395

182 Jones Road Hallett

1

6720

BOOBOROWIE ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column

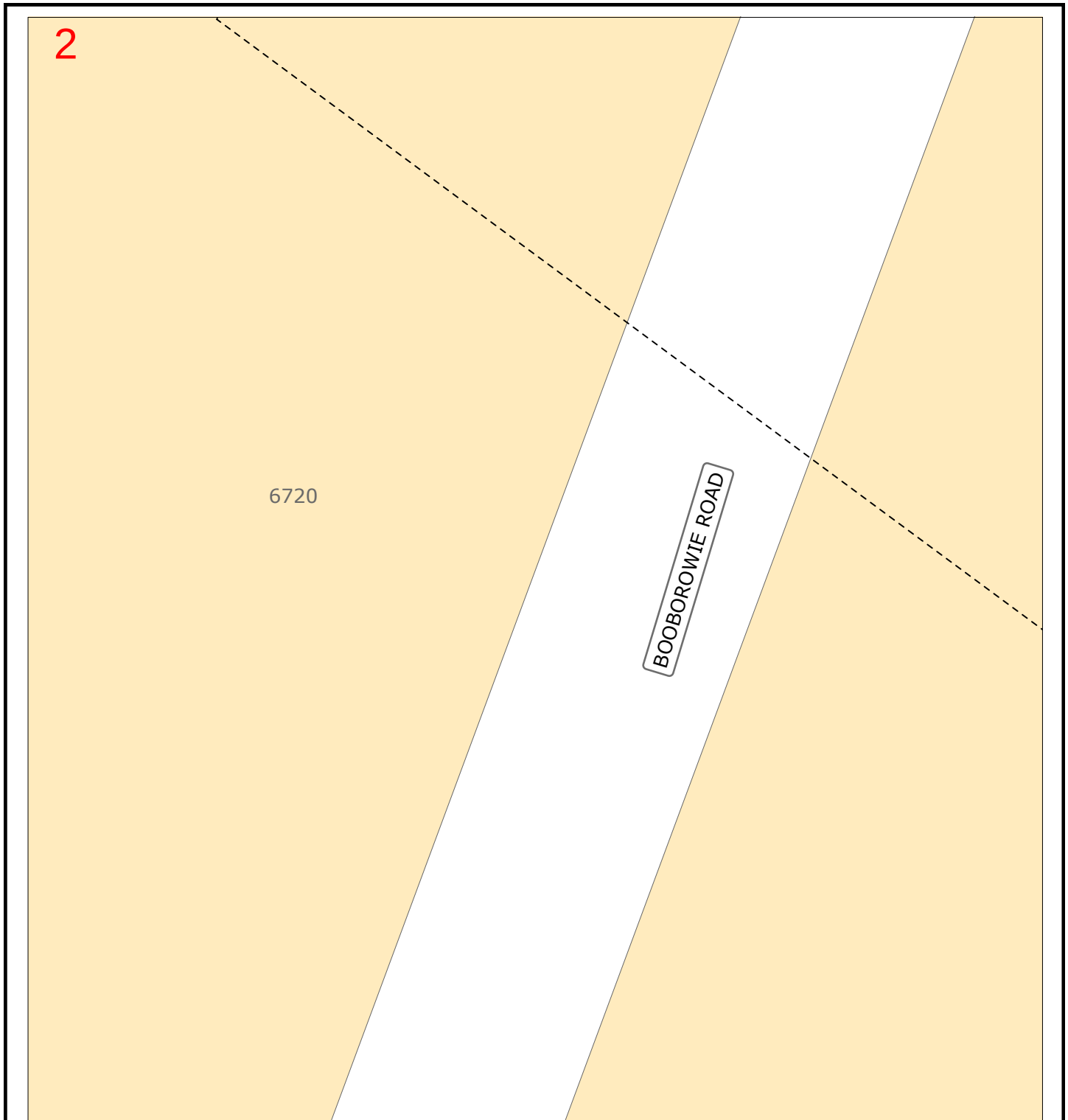


0 0.009km

Map 2

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

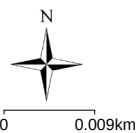
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ~ 66kV/132kV
- ~ 33kV
- ~ 19kV
- ~ 11kV
- ~ Other HV
- ~ Not In Service
- ~ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

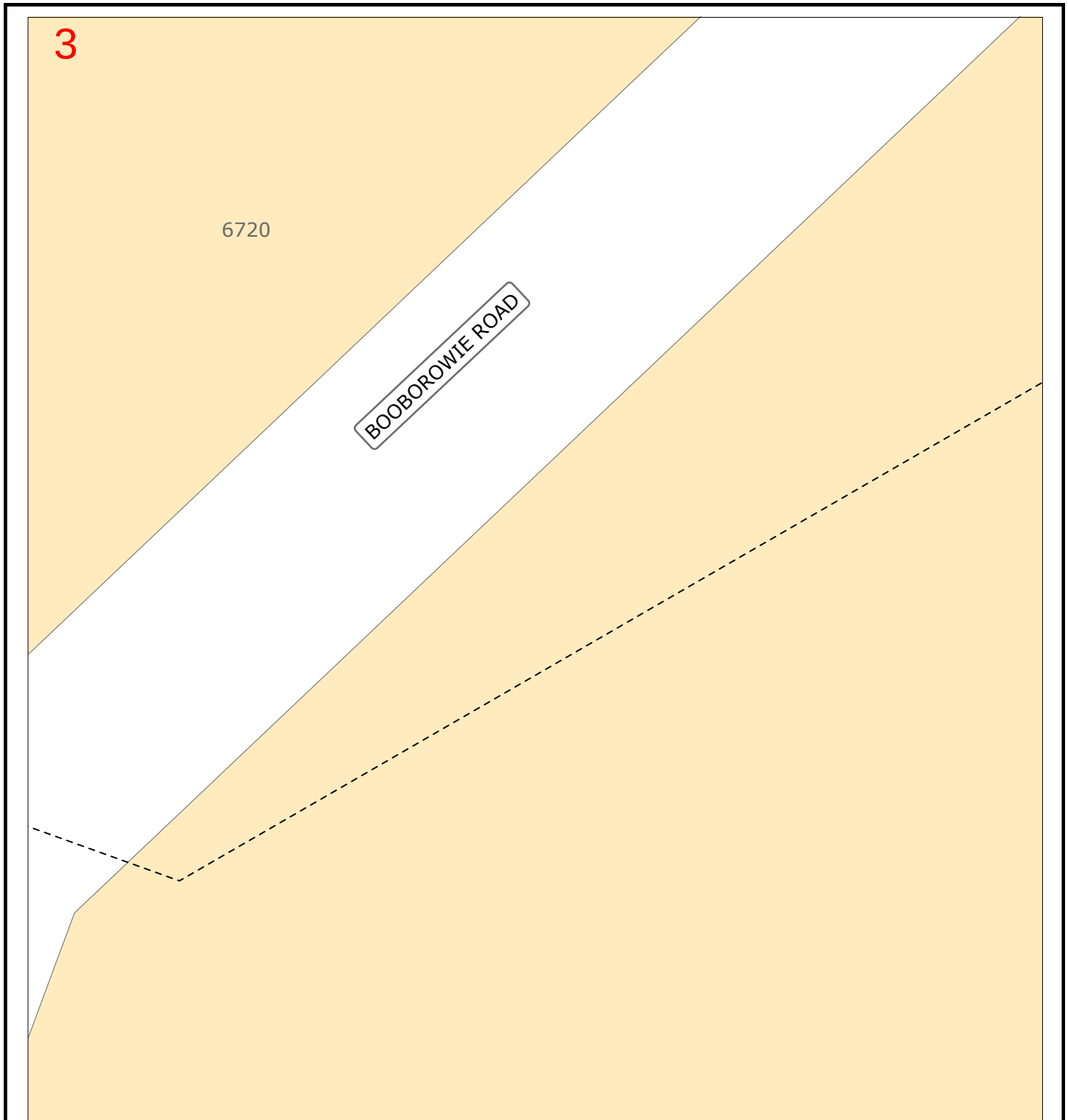
- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



Map 3

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

Map 4

Sequence No: 269072395

182 Jones Road Hallett

4

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

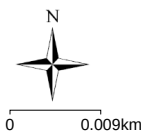
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

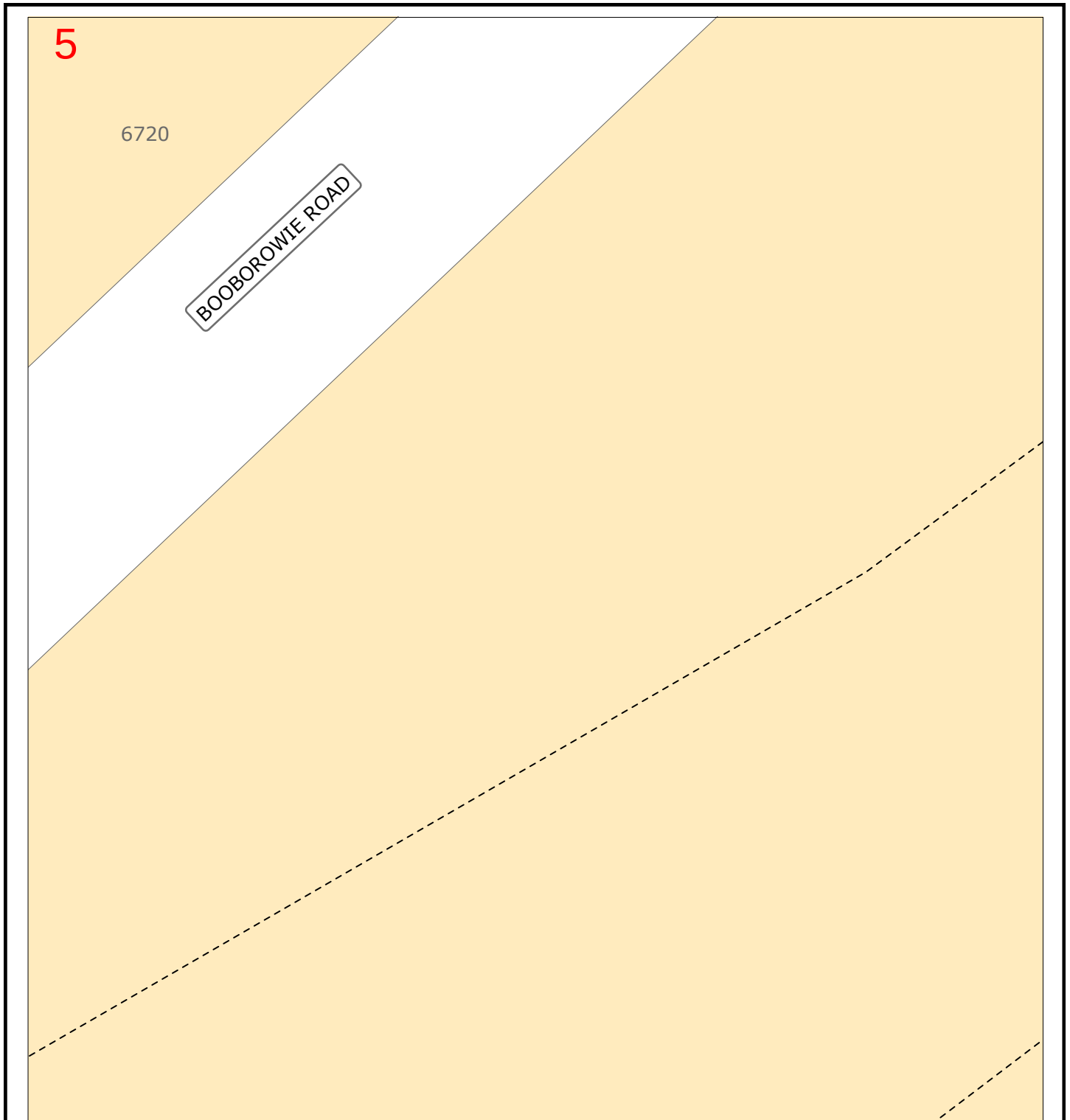
- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



Map 5

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

Map 6

Sequence No: 269072395

182 Jones Road Hallett

6

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

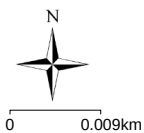
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

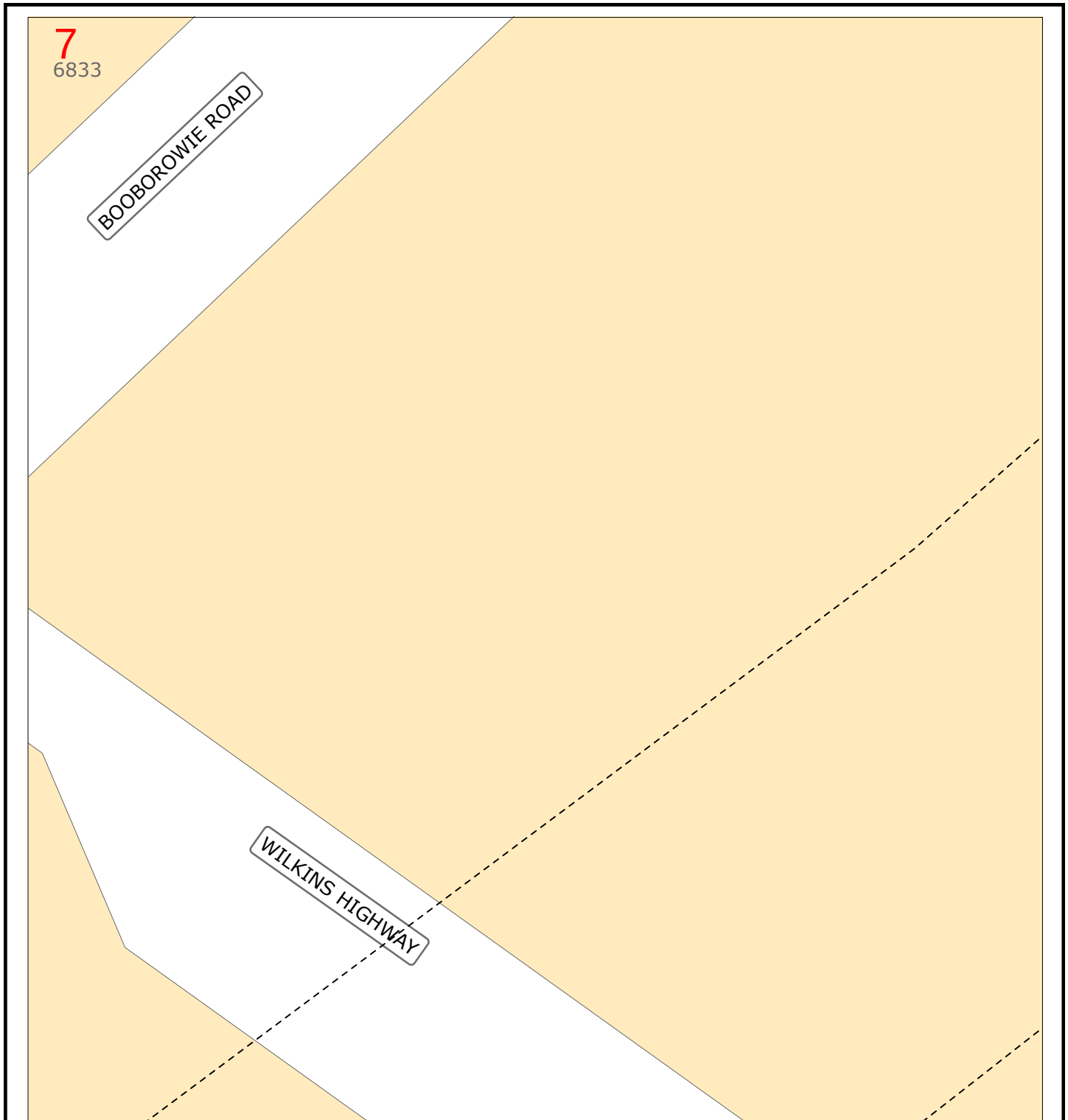
- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



Map 7

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:
Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column

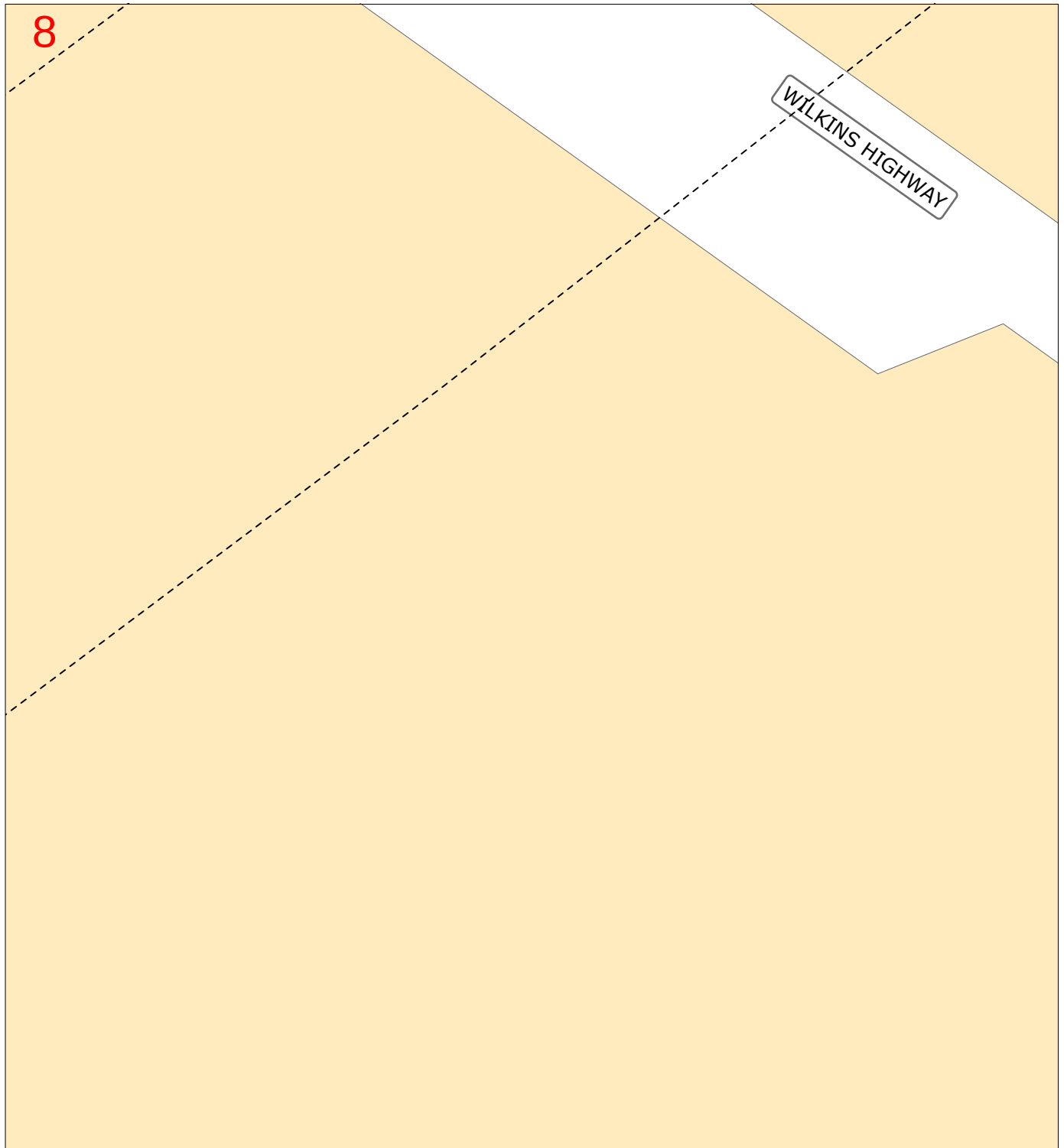


0 0.009km

Map 8

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits		Cables					
	66kV/132kV		66kV/132kV		BYD Requested Area		Fibre Cable/Duct
	33kV		33kV		HV Switch Unit		Fibre Pit
	19kV		19kV		Transformer Unit		Pilot Cable
	11kV		11kV		HV Joint Bay		Pilot Manhole/Pit
	Other HV		Other HV		LV Unit		Substation
	Not In Service		Not In Service		Pit		Electricity Pole
	Low Voltage		Low Voltage		Electrical Earthing Area		Light Column



0 0.009km

Map 9

Sequence No: 269072395

182 Jones Road Hallett

6823

9

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

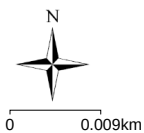
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



10

7025

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

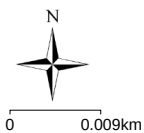
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



11

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

12

7025

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

13

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

14

7025

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

Map 15

Sequence No: 269072395

182 Jones Road Hallett

15

THE YARDS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

16

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

17

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

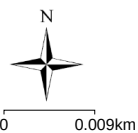
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



18

THE YARDS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

19

3471

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

20

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

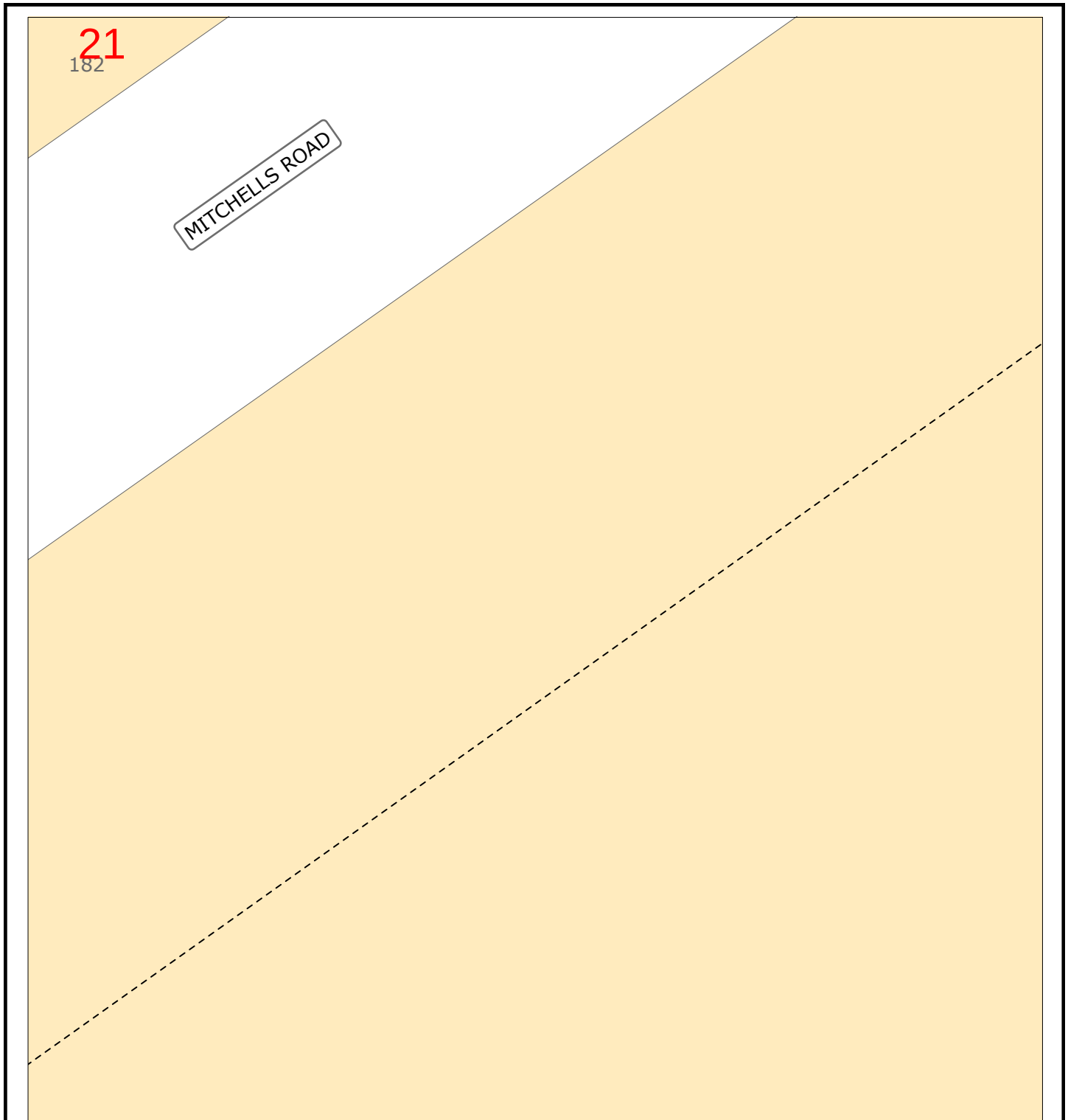
- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole

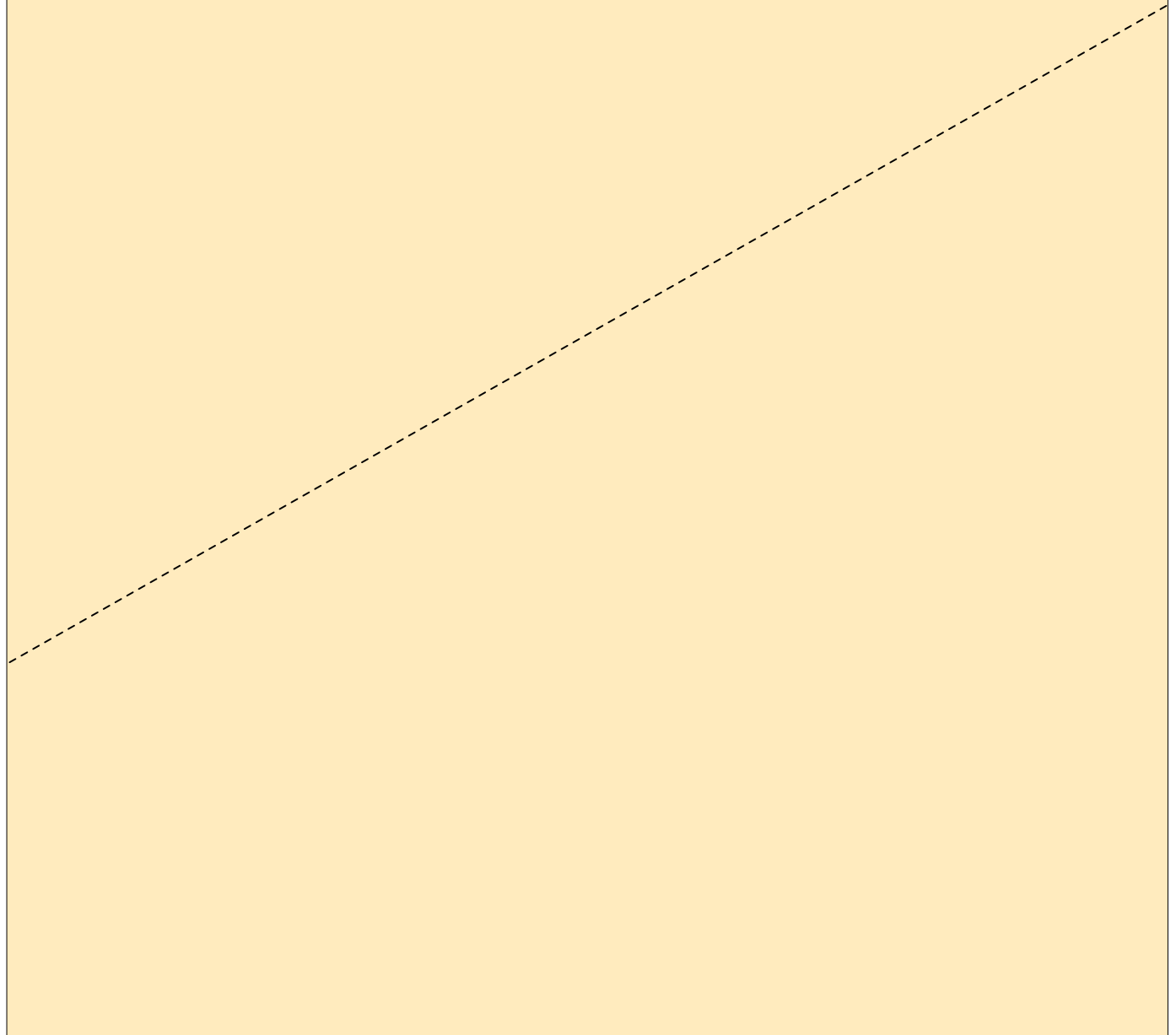


Light Column



0 0.009km

22



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

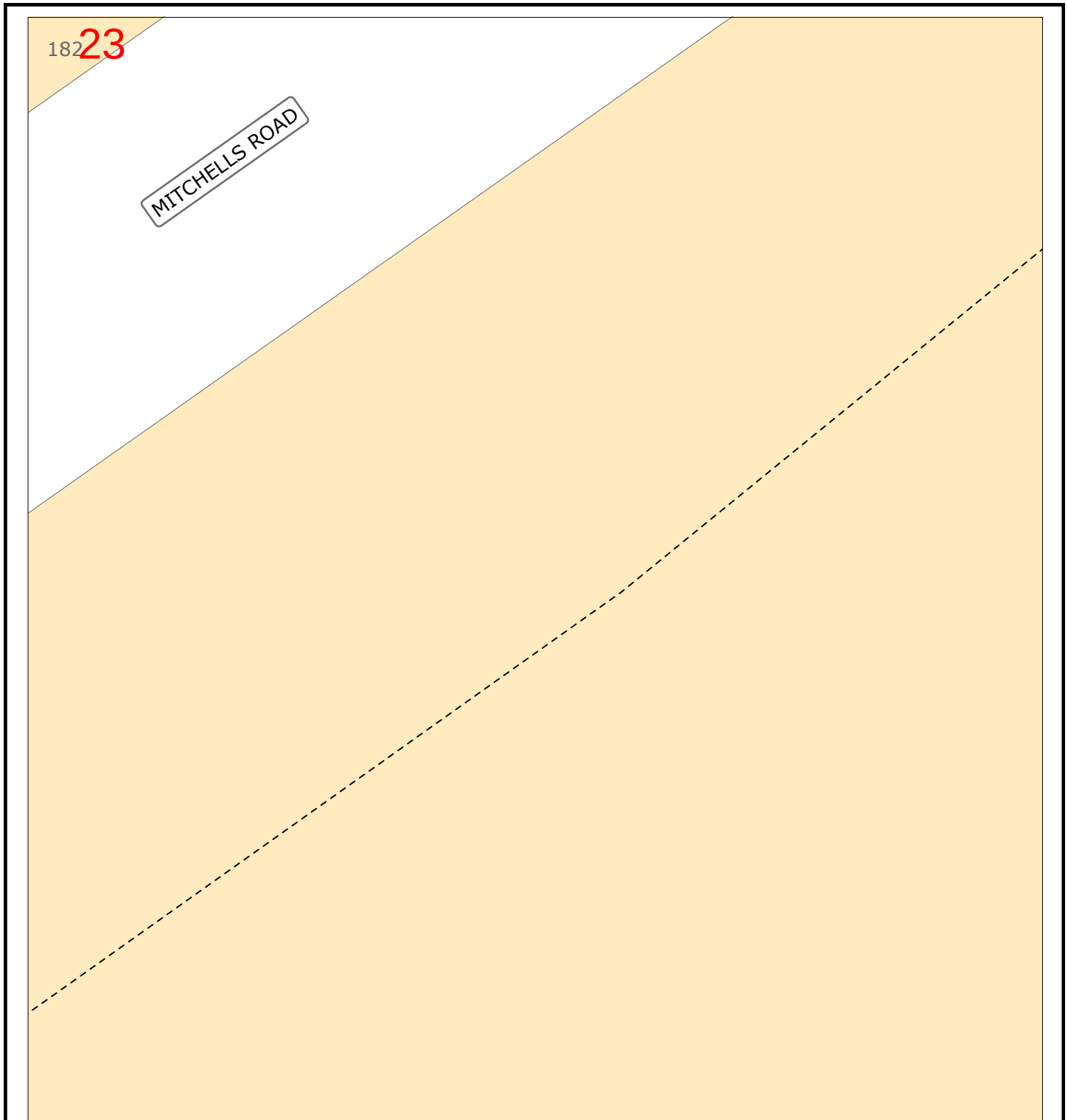
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

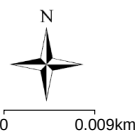
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

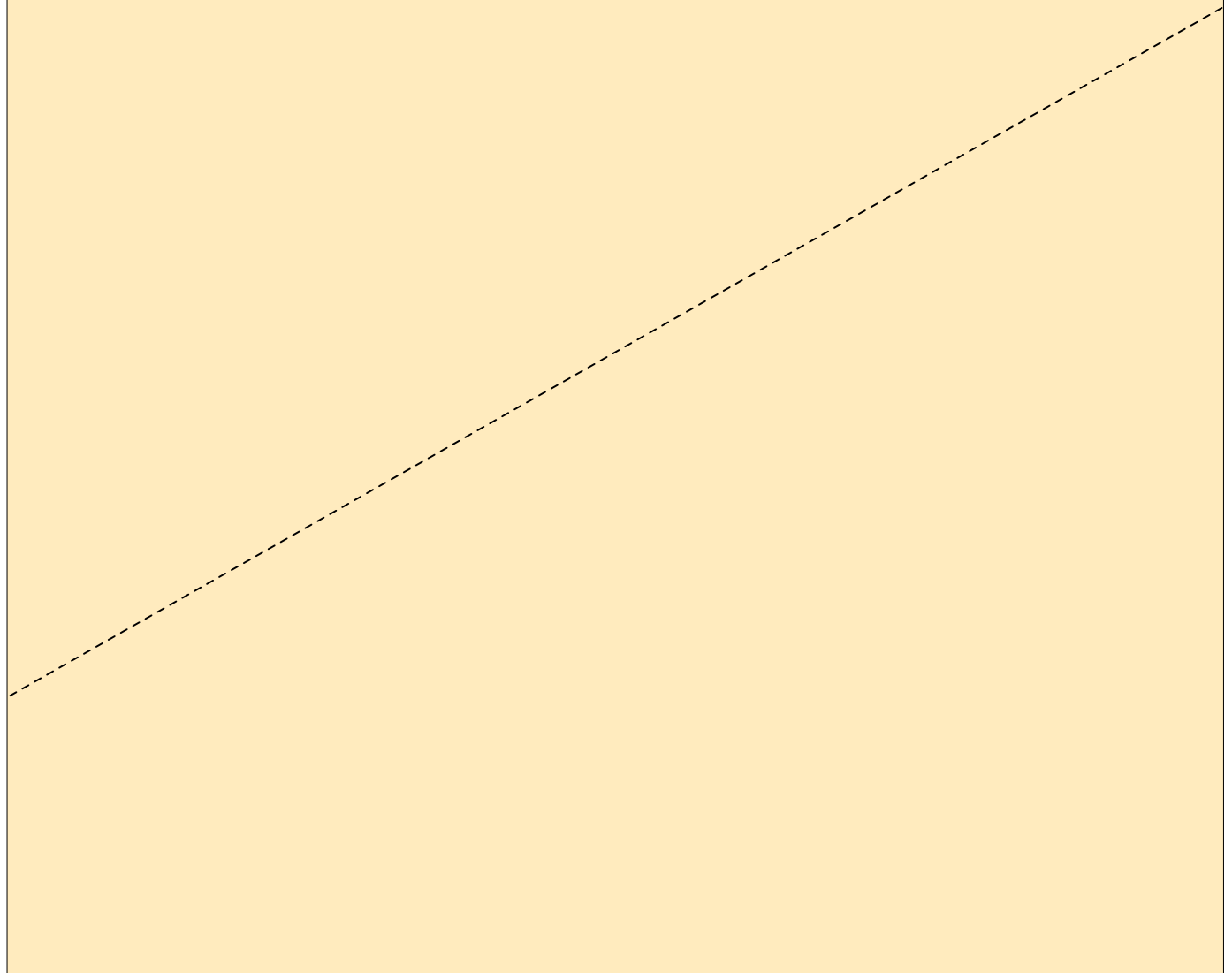
- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



24



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

182 **25**

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

26

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

27
182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

28

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

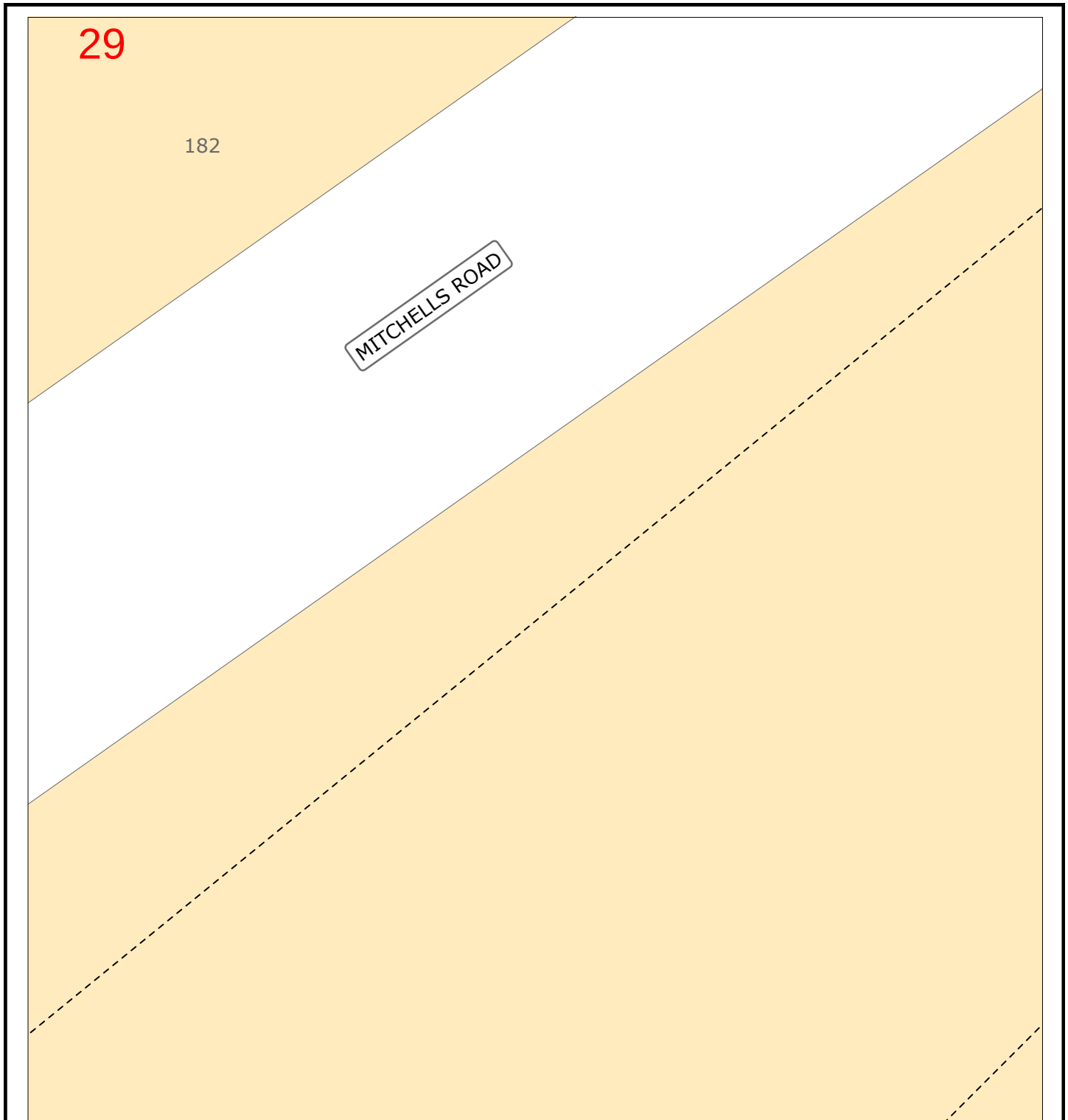
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

30

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

31

182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

32

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

33

182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

34

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

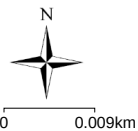
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



35

182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

36

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

37

182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

38

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

39

182

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

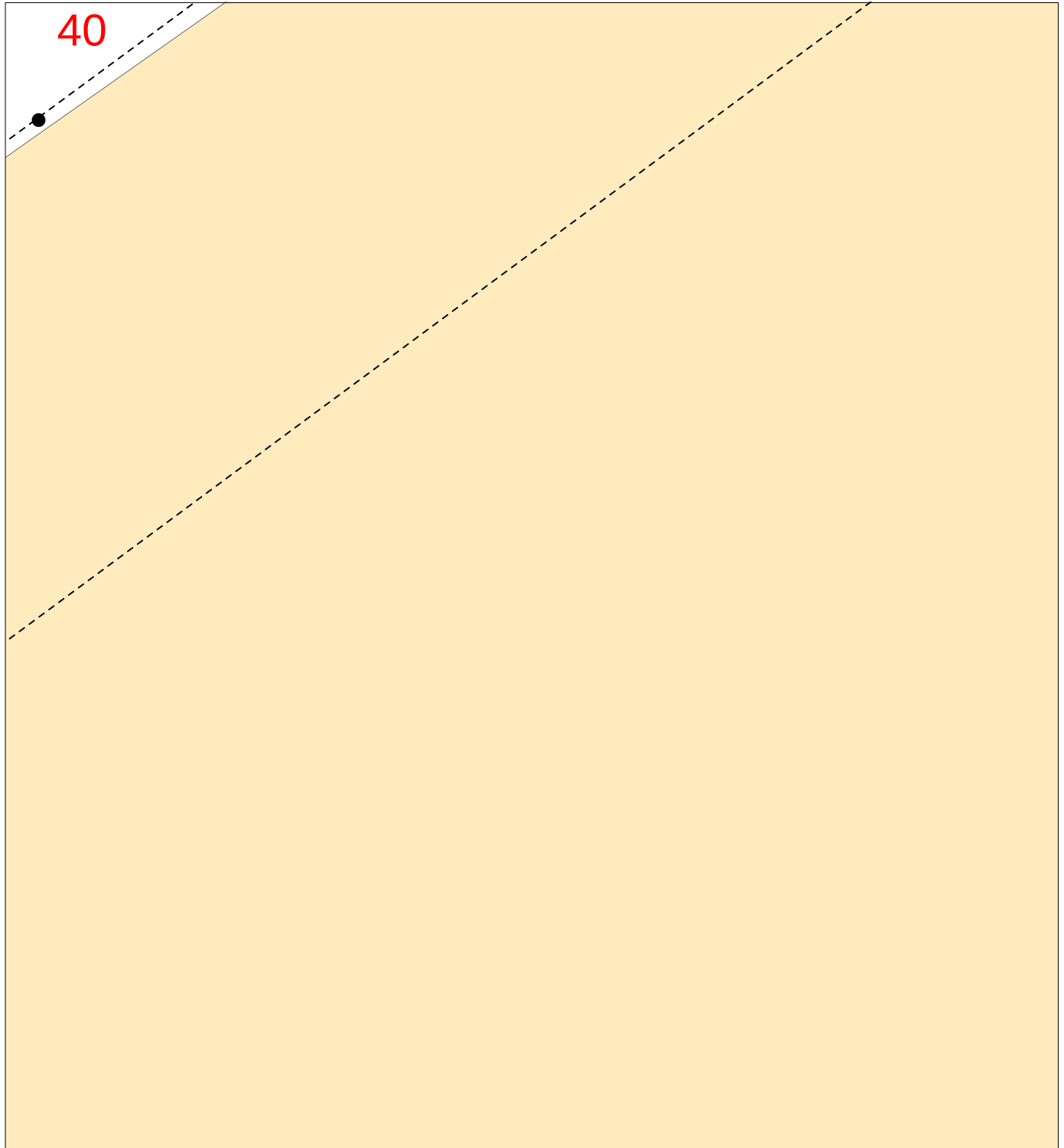
- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

40



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits		Cables					
	66kV/132kV		66kV/132kV		BYD Requested Area		Fibre Cable/Duct
	33kV		33kV		HV Switch Unit		Fibre Pit
	19kV		19kV		Transformer Unit		Pilot Cable
	11kV		11kV		HV Joint Bay		Pilot Manhole/Pit
	Other HV		Other HV		LV Unit		Substation
	Not In Service		Not In Service		Pit		Electricity Pole
	Low Voltage		Low Voltage		Electrical Earthing Area		Light Column

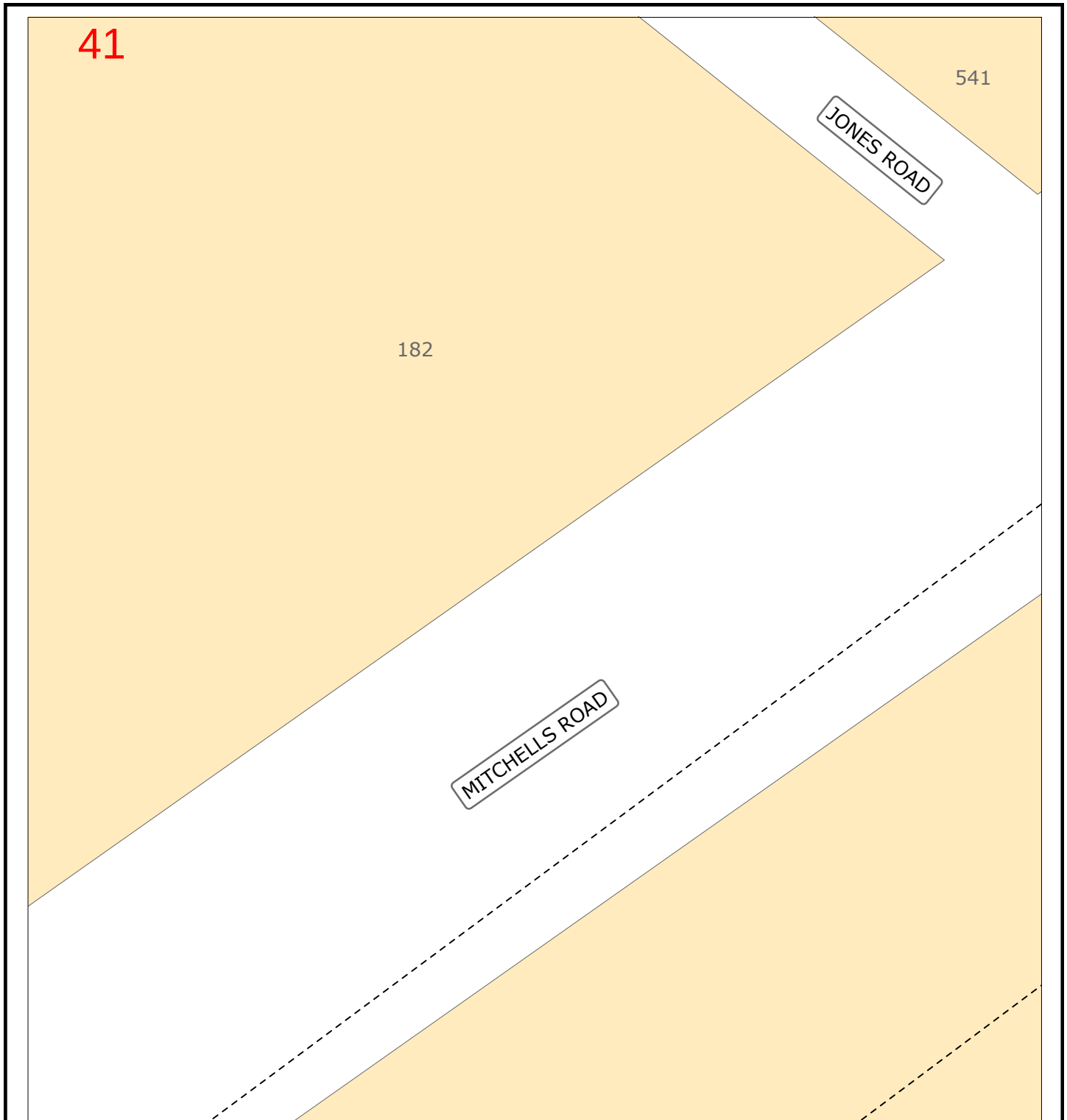


0 0.009km

Map 41

Sequence No: 269072395

182 Jones Road Hallett



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

42

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

43

541

MITCHELLS ROAD

JONES ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

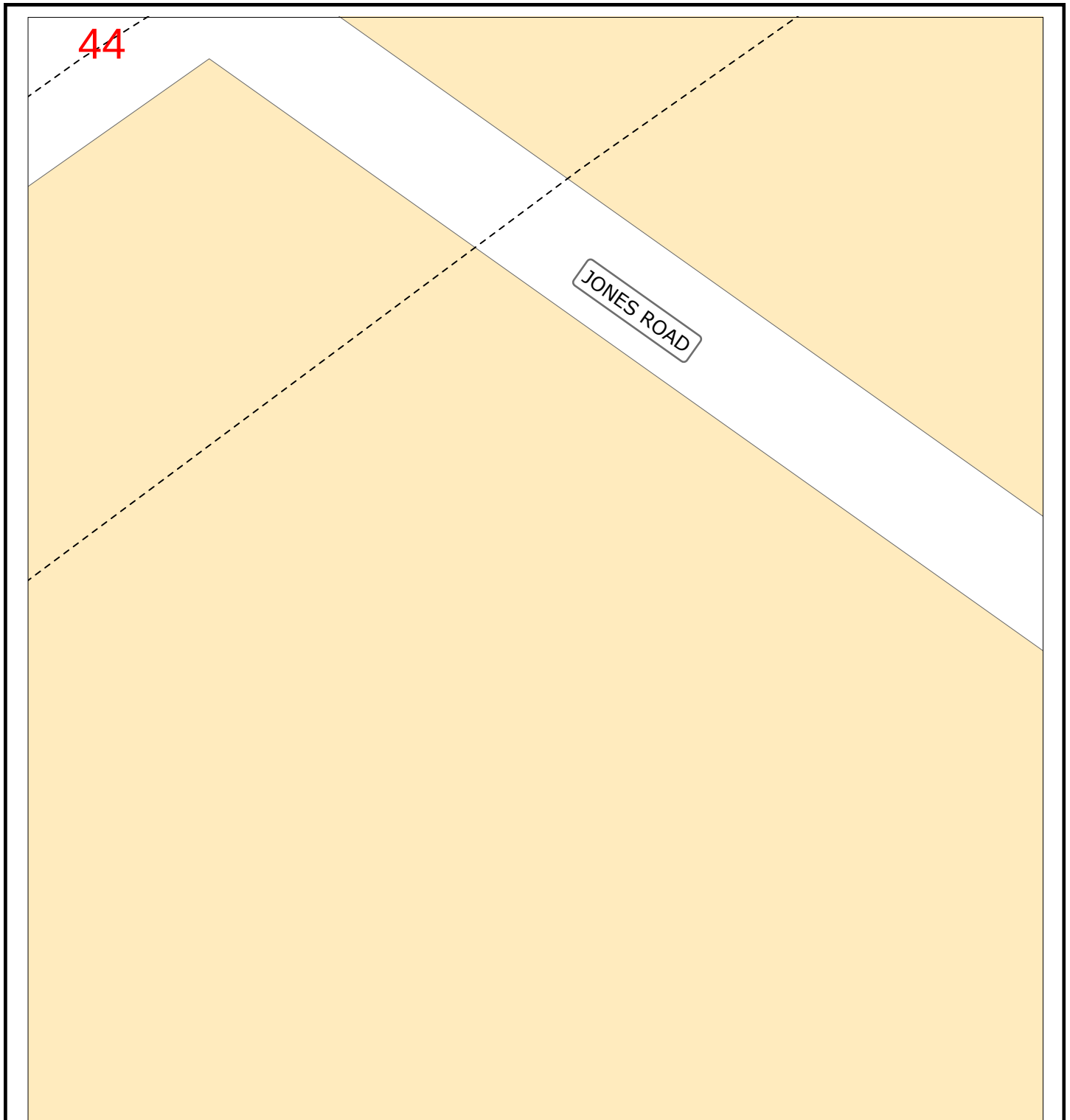
- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

45

541

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

46

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

47

541

MITCHELLS ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

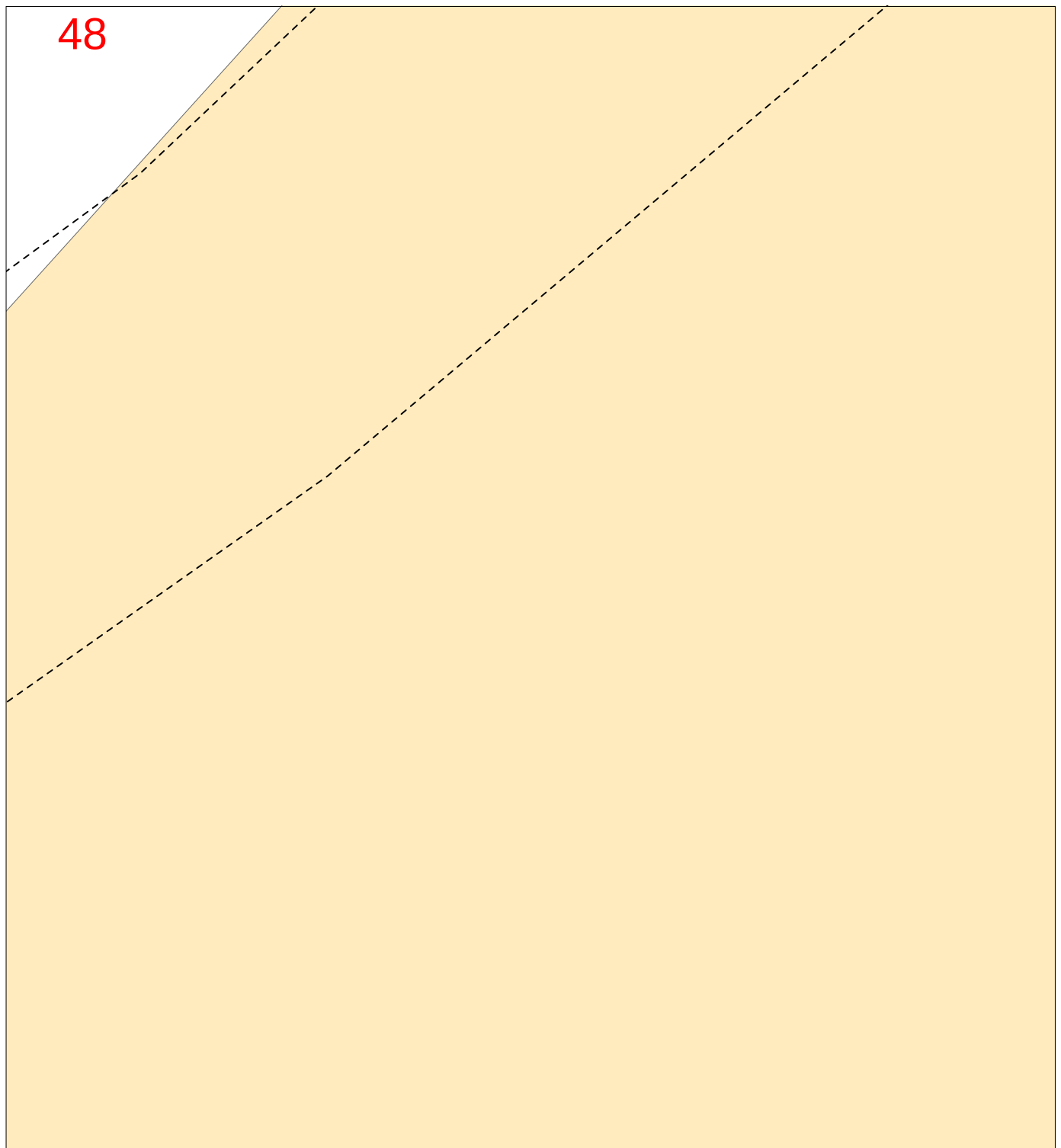
-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

48



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

49

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

50

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

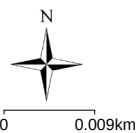
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



51

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

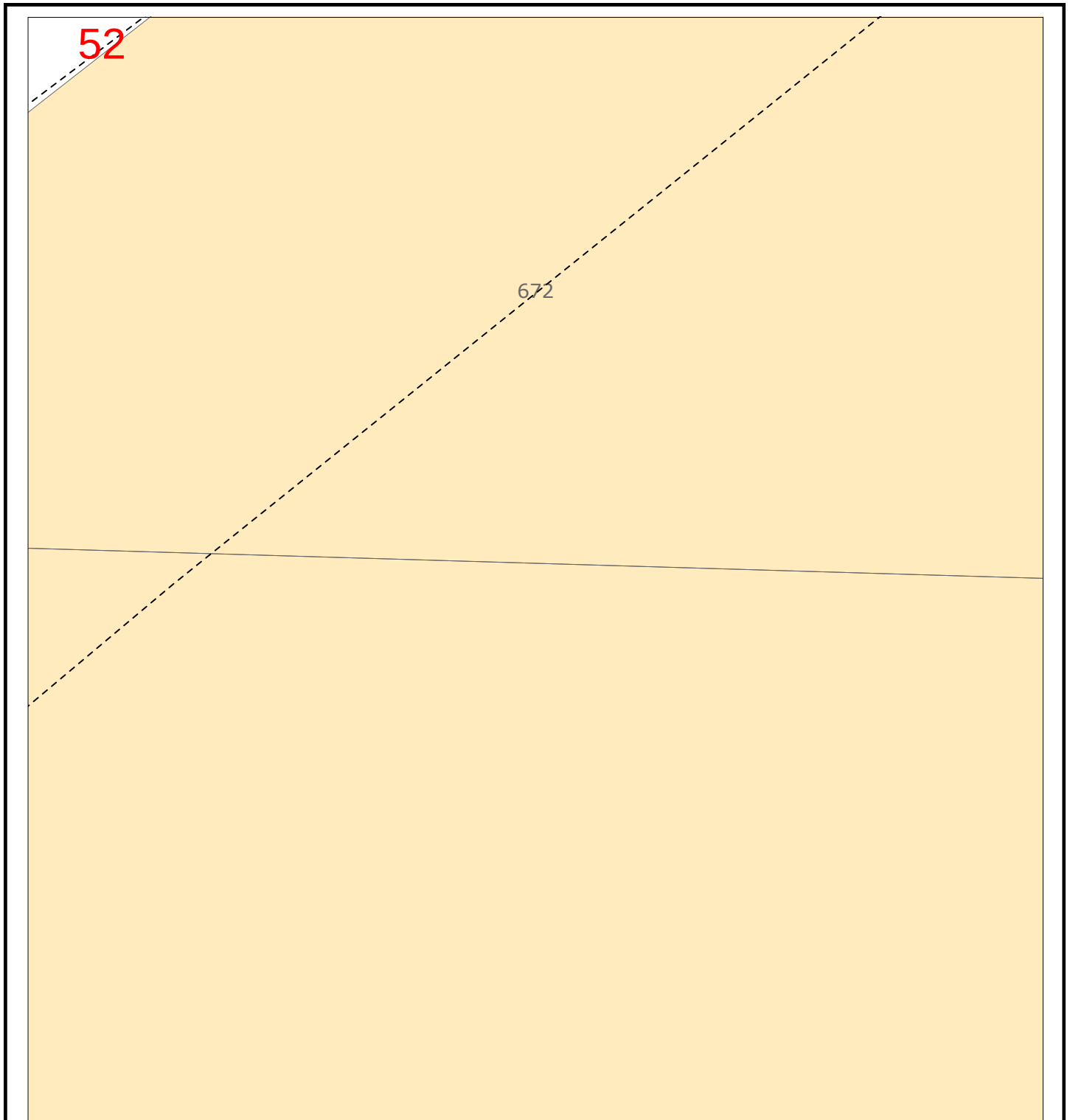
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

53

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

54

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

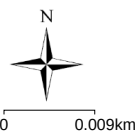
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



55

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

56

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

57

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

58

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

59

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

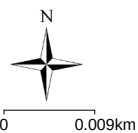
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

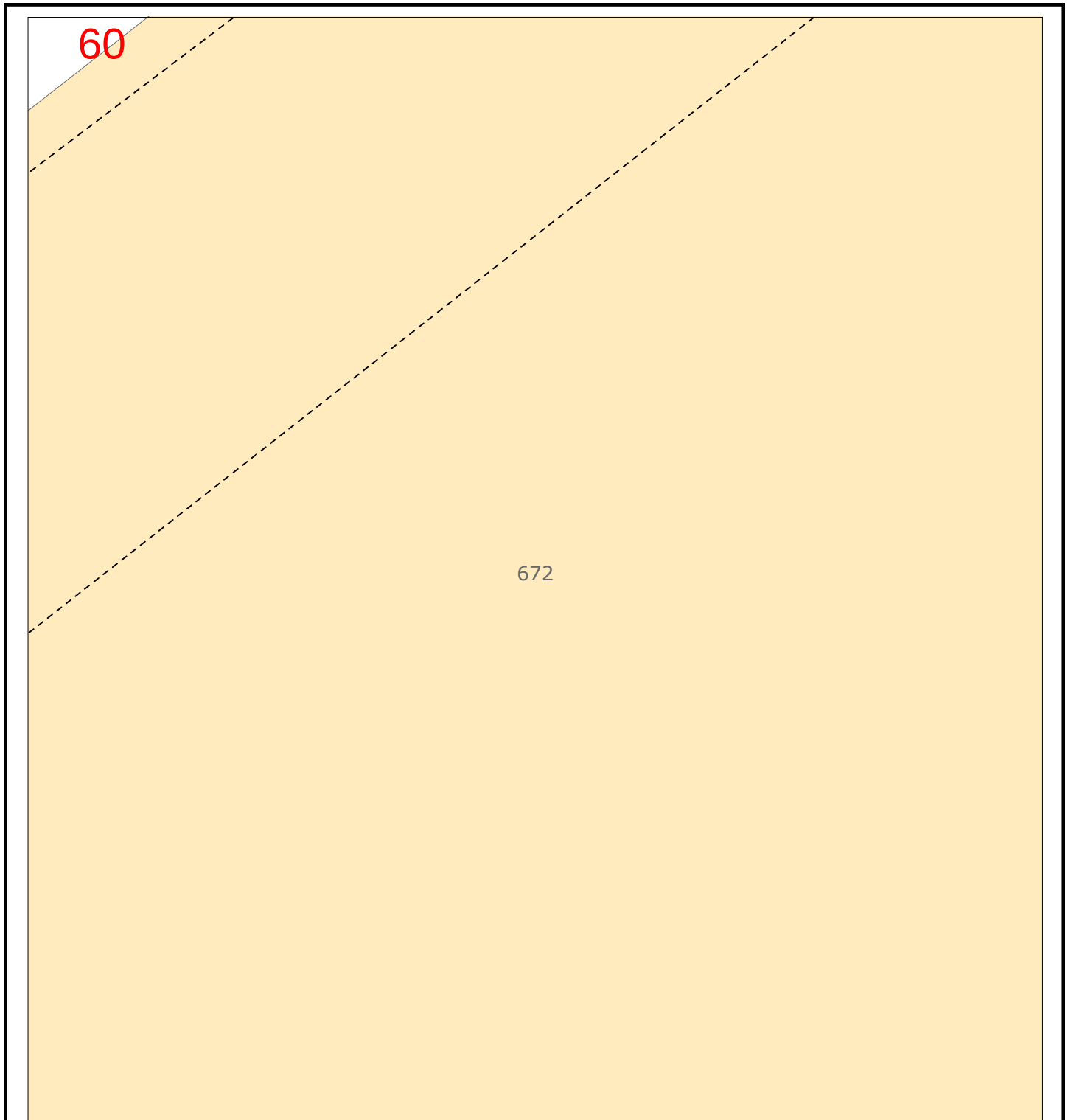
Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column





Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

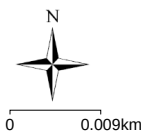
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



61

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

62

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

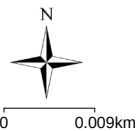
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



63

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

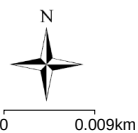
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



64

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

65

541

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

66

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

67

707

MITCHELLS ROAD

672

SUNSHINE ROAD

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

68

SUNSHINE ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

69

707

MITCHELLS ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

70

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

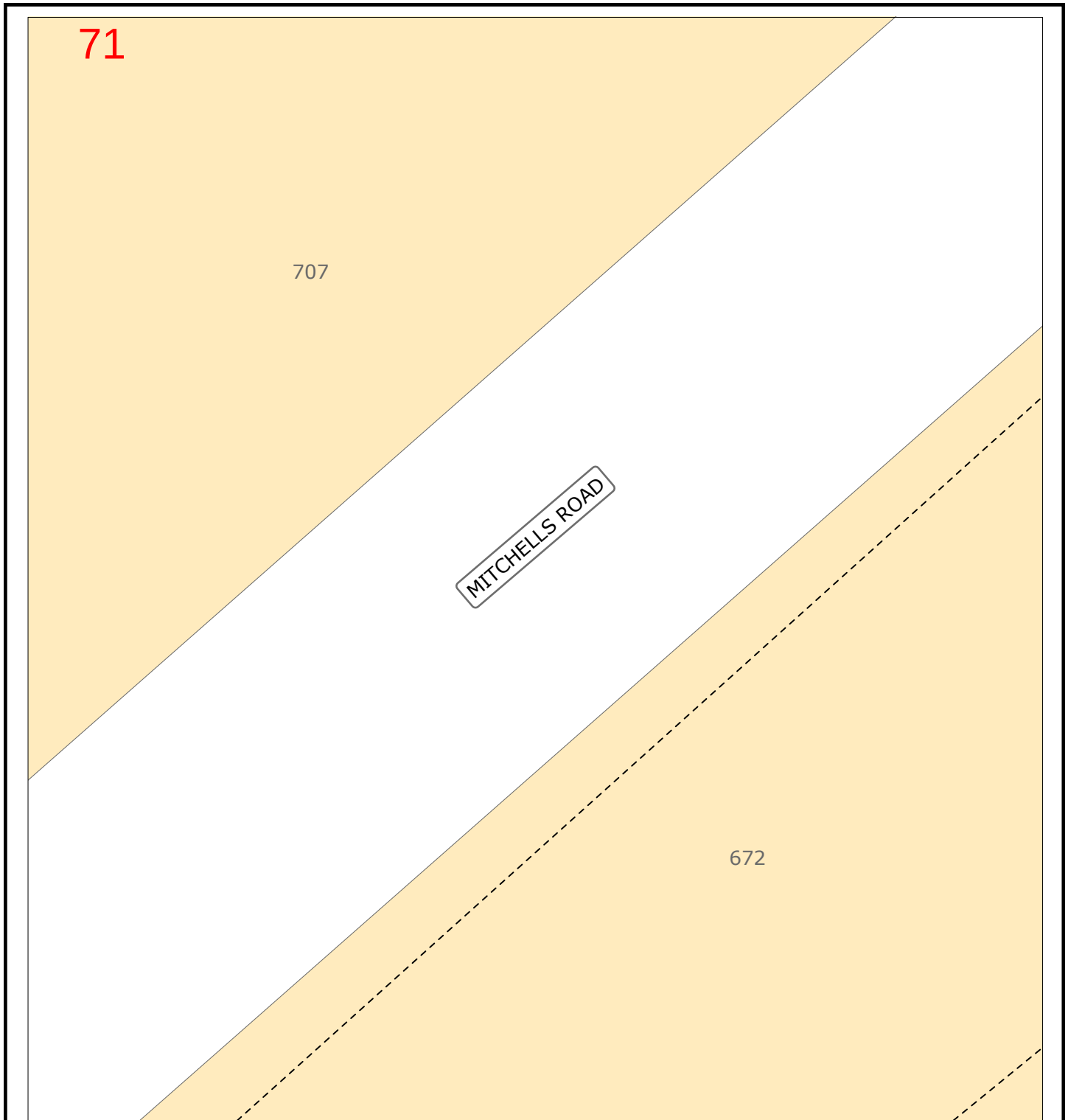
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

72

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

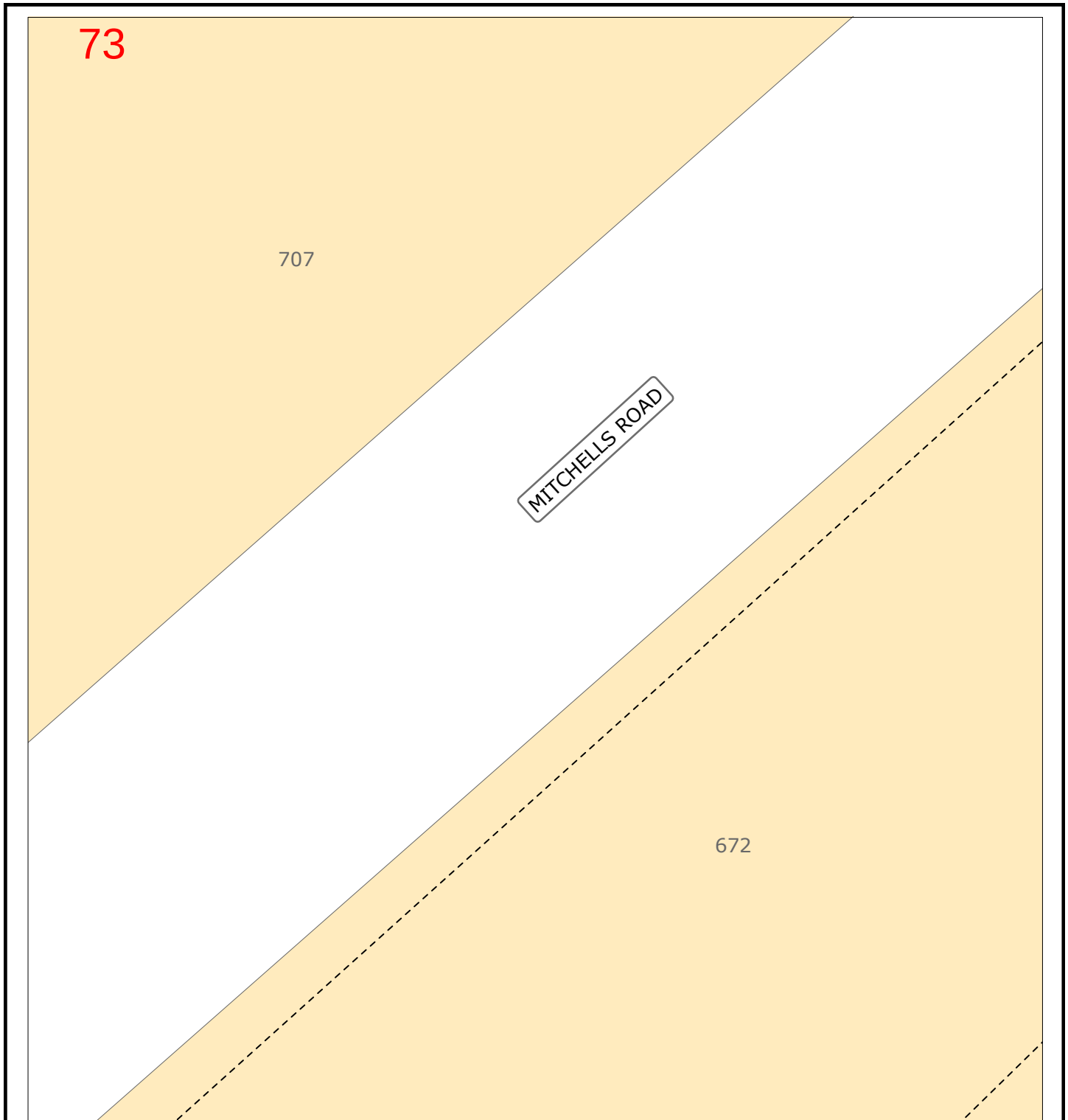
- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

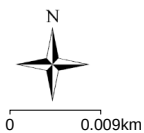
-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

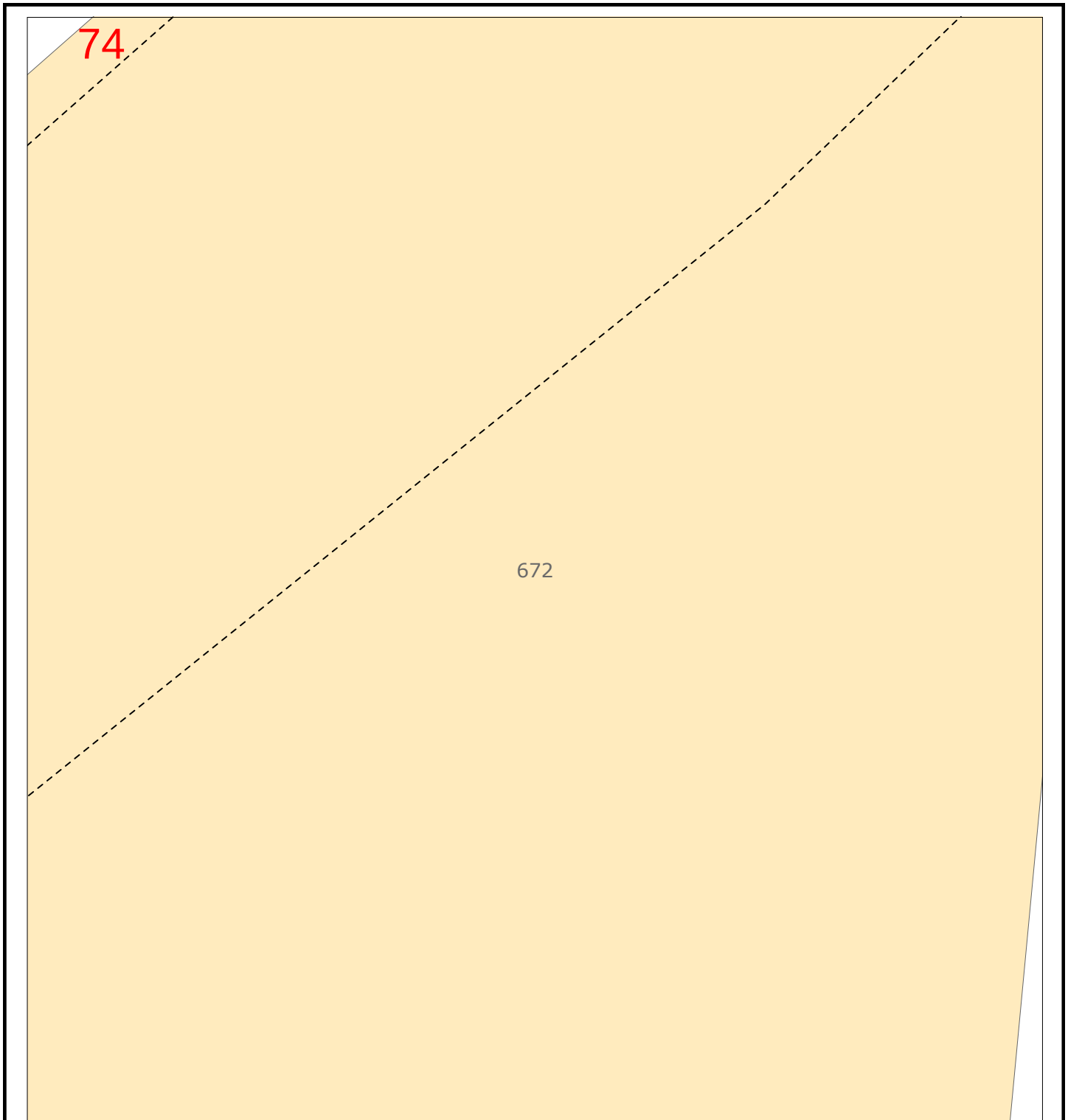
Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Unit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column





Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

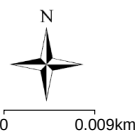
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Unit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



75

MERINO ROAD

672

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Unit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

Before You Dig Australia

Think before you dig

This document has been sent to you because you requested plans of the Telstra network through Before You Dig Australia (BYDA).

If you are working or excavating near telecommunications cables, or there is a chance that cables are located near your site, you are responsible to avoid causing damage to the Telstra network.

Please read this document carefully. Taking your time now and following the BYDA's Best Practices and 5 Ps of Safe Excavation <https://www.byda.com.au/before-you-dig/best-practice-guides/>

can help you avoid damaging our network, interrupting services, and potentially incurring civil and criminal penalties.

Our network is complex and working near it requires expert knowledge. Do not attempt these activities if you are not qualified to do so.

General Information



Telstra highly recommends using Certified Locators.

For more info contact a [CERTLOC Certified Locating Organisation \(CLO\)](#) or Telstra Location Intelligence Team 1800 653 935



Before you Dig Australia – BEST PRACTISE GUIDES
<https://www.byda.com.au/before-you-dig/best-practice-guides/>



OPENING ELECTRONIC MAP ATTACHMENTS –

Telstra Cable Plans are generated automatically in either PDF or DWF file types.
Dependent on the site address and the size of area selected.
You may need to download and install free viewing software from the internet e.g.



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



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



Telstra New Connections / Disconnections
13 22 00



Telstra Protection & Relocation: 1800 810 443 (AEST business hours only).
[Email](#)
Telstra Protection & Relocation Fact Sheet: [Link](#)
Telstra Protection & Relocation Home Page [Link](#)



Telstra Aerial Assets Group (overhead network)
1800 047 909

Protect our Network:

by maintaining the following distances from our assets:

- 1.0m Mechanical Excavators, Farm Ploughing, Tree Removal
- 500mm Vibrating Plate or Wacker Packer Compactor
- 600mm Heavy Vehicle Traffic (over 3 tonnes) not to be driven across Telstra ducts or plant.
- 1.0m Jackhammers/Pneumatic Breakers
- 2.0m Boring Equipment (in-line, horizontal and vertical



Disclaimer and legal details

*Telstra advises that the accuracy of the information provided by Telstra conforms to Quality Level D as defined in AS5488-2013.

It is a criminal offence under the Criminal Code Act 1995 (Cth) to tamper or interfere with telecommunications infrastructure.

Telstra will also take action to recover costs and damages from persons who damage assets or interfere with the operation of Telstra's networks.

By receiving this information including the indicative plans that are provided as part of this information package you confirm that you understand and accept the risks of working near Telstra's network and the importance of taking all the necessary steps to confirm the presence, alignments and various depths of Telstra's network. This in addition to, and not in replacement of, any duties and obligations you have under applicable law.

When working in the vicinity of a telecommunications plant you have a "Duty of Care" that must be observed. Please read and understand all the information and disclaimers provided below.

The Telstra network is complex and requires expert knowledge to interpret information, to identify and locate components, to pothole underground assets for validation and to safely work around assets without causing damage. If you are not an expert and/or qualified in these areas, then you must not attempt these activities. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers. Construction activities and/or any activities that potentially may impact on Telstra's assets must not commence without first undertaking these steps. Construction activities can include anything that involves breaking ground, potentially affecting Telstra assets.

If you are designing a project, it is recommended that you also undertake these steps to validate underground assets prior to committing to your design.

This Notice has been provided as a guide only and may not provide you with all the information that is required for you to determine what assets are on or near your site of interest. You will also need to collate and understand all information received from other Utilities and understand that some Utilities are not a part of the BYDA program and make your own enquiries as appropriate. It is the responsibility of the entities arranging for the works to be performed, supervising the works, and undertaking the works to protect Telstra network during excavation / construction works.

Telstra owns and retains the copyright in all plans and details provided in conjunction with the applicant's request. The applicant is authorised to use the plans and details only for the purpose indicated in the applicant's request. The applicant must not use the plans or details for any other purpose.

Telstra plans or other details are provided only for the use of the applicant, its servants, agents, or CERTLOC Certified Locating Organisation (CLO). The applicant must not give the plans or details to any parties other than these and must not generate profit from commercialising the plans or details. If the Applicant is aware of another party or parties about to perform or performing works at the location, it should ensure that the other party or parties have lodged a BYDA enquiry and obtained plans for that location. If you are undertaking excavations works you must follow the 5Ps of Safe Excavation. The 5 Ps of Safe Excavation are set out in the video in the below link.

<https://www.byda.com.au/education/resources/>

Telstra, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and or details so supplied to the applicant, its servants and agents, and the applicant agrees to indemnify Telstra against any claim or demand for any such loss or damage.

Please ensure Telstra plans and information provided always remains on-site throughout the inspection, location, and construction phase of any works.

Telstra plans are valid for 60 days after issue and must be replaced if required after the 60 days.

Data Extraction Fees

In some instances, a data extraction fee may be applicable for the supply of Telstra information. Typically, a data extraction fee may apply to large projects, planning and design requests or requests to be supplied in non-standard formats. For further details contact Telstra Location Intelligence Team.

Telstra does not accept any liability or responsibility for the performance of or advice given by a CERTLOC Certified Locating Organisation (CLO). Certification is an initiative taken by Telstra towards the establishment and maintenance of competency standards. However, performance and the advice given will always depend on the nature of the individual engagement.

Neither the Certified Locating Organisation nor any of its employees are an employee or agent for Telstra. Telstra is not liable for any damage or loss caused by the Certified Locating Organisation or its employees.

Once all work is completed, the excavation should be reinstated with the same type of excavated material unless specified by Telstra.

The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

When using excavators and other machinery, also check the location of overhead power lines.

Workers and equipment must maintain safety exclusion zones around power lines

WARNING: Telstra plans and location information conform to Quality Level 'D' of the Australian Standard AS 5488 - Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. **FURTHER ON SITE INVESTIGATION IS REQUIRED TO VALIDATE THE EXACT LOCATION OF TELSTRA PLANT PRIOR TO COMMENCING CONSTRUCTION WORK.** A plant location service is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. The exact position of Telstra assets can only be validated by physically exposing them. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

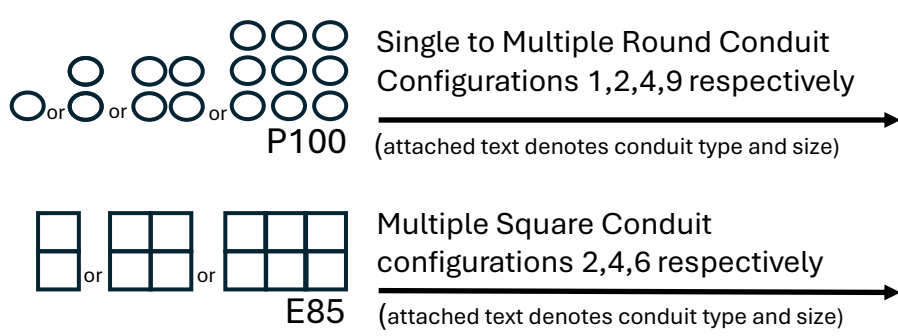
Privacy Note

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

LEGEND



	Leadin terminates at a Customer Address		Cable Joining Pit Number / Letter indicating Pit type/size
	Exchange Major Cable Present		Elevated Joint (above ground joint on buried cable)
	Pillar / Cabinet Above ground Free Standing		Telstra Plant in shared Utility trench
	Above ground Complex Equipment Please note: Powered by 240v electricity		Aerial cable / or cable on wall
OC	Other Carrier Telecommunication Cable/ Asset. Not Telstra Owned		Aerial cable (attached to joint use Pole e.g., Power Pole)
DIST	Distribution cables in Main Cable Ducts		Marker Post Installed
MC	Main Cable ducts on a Distribution Plan		Buried Transponder
	Blocked or Damaged Duct		Marker Post & Transponder
	Footway Access Chamber (can vary between 1-lid to 12-lid)		Optical Fibre Cable Direct Buried
	NBN Pillar		Direct Buried Cable
	Third Party Owned Network Non-Telstra		nbn owned network



Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete, GI - Galvanised Iron, E - Earthenware

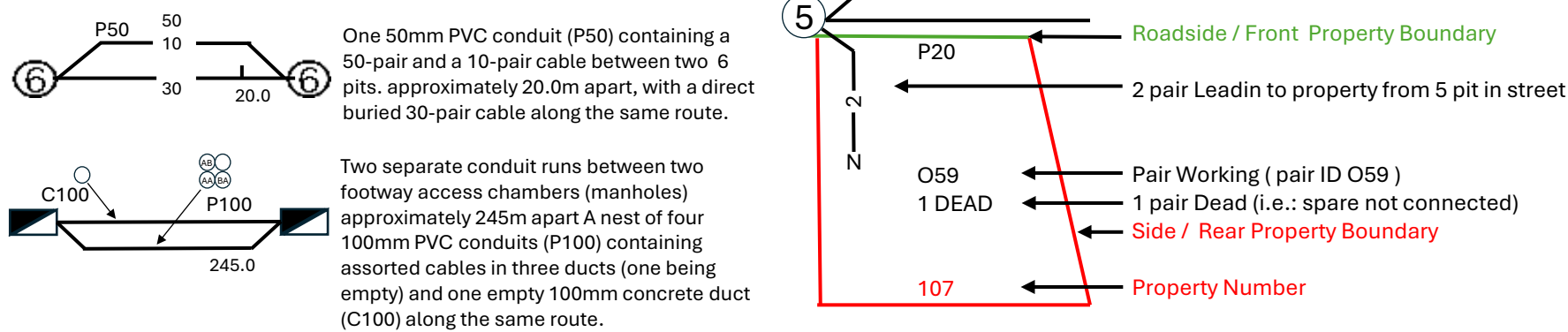
Conduit sizes nominally range from 20mm to 100mm

P50 50mm PVC conduit

P100 100mm PVC conduit

A100 100mm asbestos cement conduit

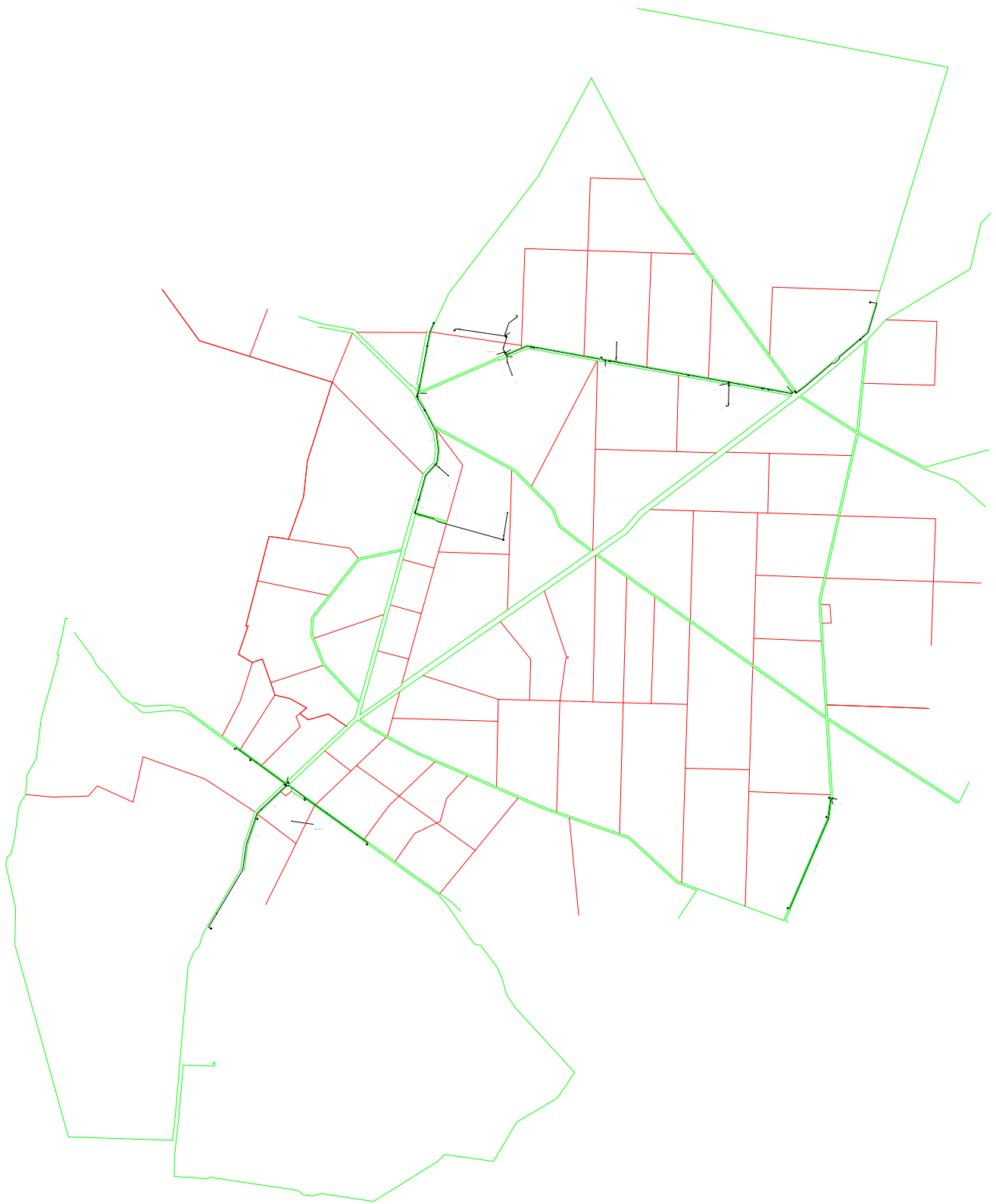
Some Examples of how to read Telstra Plans



The 5 Ps of Safe Excavation

<https://www.byda.com.au/before-you-dig/best-practice-guides/>

Plan	Prepare	Pothole	Protect	Proceed
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 by communicating with asset owners if you need assistance. Look for clues onsite. Engage a Certified Locator.	Potholing is physically sighting the asset by hand digging or hydro vacuum extraction.	Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.	Only proceed with your excavation work after planning, preparing, potholing (unless prohibited), and having protective measures in place.



Contact Details

Contact	Contact number	Company	Enquirer ID
Joshua Fullerton	0451 993 455	WSP	3722933
Email		Address	
joshua.fullerton@wsp.com		83 Pirie Street Adelaide SA 5000	

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
02/03/2026	01/03/2027	01/01/2028	Private	Design	Both Road	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
6720 Wilkins Highway	6720 Wilkins Highway Belalie East SA 5491	-

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
269072945	Electranet Transmission Services	(08) 8404 7966	NOTIFIED
269072944	Epic Energy SA	(08) 8343 8100	NOTIFIED
269072946	Northern Areas Council	(08) 8664 1139	NOTIFIED
269072947	SA Power Networks	(08) 7326 2925	NOTIFIED
269072943	SA Water	(08) 7424 1117	NOTIFIED
269072948	Telstra SANT	1800 653 935	NOTIFIED

END OF UTILITIES LIST



Plan

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



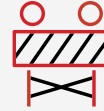
Prepare

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



Pothole

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



Protect

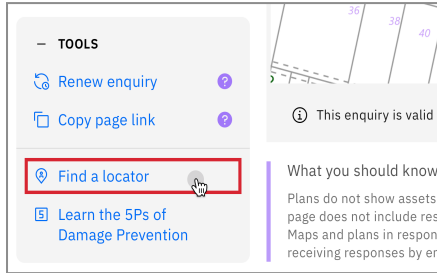
Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.



Proceed

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

Engage a skilled Locator



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

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

certloc.com.au/locators

Get FREE Quotes for Contractors & Equipment Fast



GET QUOTE

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

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

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

Book a FREE BYDA Session



BOOK NOW

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

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

Notification number: 52513525
Sequence number: 269072943
Enquiry date: 2 March 2026
Enquiry location: 6720 Wilkins Highway Belalie East
SA 5491

Dear Joshua Fullerton

Thank you for contacting Before You Dig (**BYDA**) before starting any work or activities which may affect the water and sewerage infrastructure of SA Water.

Based on your requested search area, although not directly impacted, there may be SA Water Infrastructure in the area.

Disclaimer

The information has been generated by an automated system based on the area highlighted. It is your responsibility to ensure that the dig site is properly defined when submitting your Before You Dig enquiry. If the information does not match the dig site or you have received this message in error, please resubmit your enquiry.

This advice and/or information is given for your private use only. The accuracy of the advice and information is not guaranteed, and no responsibility is accepted by the crown, the South Australian Water Corporation or their officers, agents or servants for any loss or damage caused by reliance upon this advice and/or information, as a result of any error, omission, incorrect description or statement therein whether caused by negligence or otherwise.

The information contained in this message may be confidential and may also be subject of legal, professional or public interest immunity. If you are not the intended recipient any use, disclosure or copying of this document is unauthorised. If you have received this message in error, please contact Before You Dig.

For further enquiries or assistance with plans and search content, provision of As-Constructed data or to report any obvious errors with the data provided, please contact our BYDA support team at dialbefore.youdig@sawater.com.au

For information and advice in relation to working near SA Water assets, interpretation of technical standard TS0136 Pipework Access and Protection or asset alterations please contact the Third Party Works team at sawateralterations@sawater.com.au

Thank you for contacting the BYDA Support Team.

Kind Regards,

SA Water

Please note: Any damage to SA Water infrastructure must be reported immediately to our Faults Team (24 hours, 7 days) on 1300 SA WATER (1300 729 283)

02/03/2026

Joshua Fullerton
83 Pirie Street
joshua.fullerton@wsp.com

Dear Joshua Fullerton

BYDA Sequence No. 269072944
Worksite Address: 6720 Wilkins Highway
Belalie East

Before You Dig Inquiry Response

Thank you for your BYDA enquiry regarding the location of our High Pressure Gas Pipelines, we can confirm that Epic Energy **does not have a high pressure gas transmission pipeline and infrastructure** in the vicinity of your proposed works.

Epic Energy's pipeline asset **IS NOT AFFECTED** by the activity of Planning and Design

NO WORKS ARE TO BE CARRIED OUT NEAR A GAS TRANSMISSION PIPELINE WITHOUT AN EPIC ENERGY REPRESENTATIVE ON SITE AND AN ACCURATE LOCATION OF THE PIPELINE IS PROVIDED BY EPIC ENERGY.

Damage to a gas transmission pipeline could result in :-

- possible explosion and fire;
- substantial repair and gas restoration liability damage costs.
- gas escaping at pressures of up to 7,000 kPa;
- loss of gas to thousands of customers;

Please Note: This is an automated response. Please **DO NOT REPLY** to this email. If you require further information in relation to this Before You Dig response, please contact Epic Energy's Pipeline Awareness Officer, on (08) 83438166 if any further information is required, and/or to arrange for Epic to identify the location of the pipeline for you. A minimum of 48 hours notice is required for location identifications to be booked.

Please note that this is **not** an approval to carry out work within Epic Energy's pipeline easement.

Detailed plans of the proposed construction work or activity to be carried out in the vicinity of the pipeline must be forwarded to Epic Energy for approval and to assess any impacts on the pipeline or easement prior to any work being carried out.

For the location of all other gas mains and services, you should contact the relevant utilities in the area.

The information contained in this response is only valid for **30 days** from the enquiry date. After 30 days you must submit a new Before You Dig request, to validate the location information for the site listed.

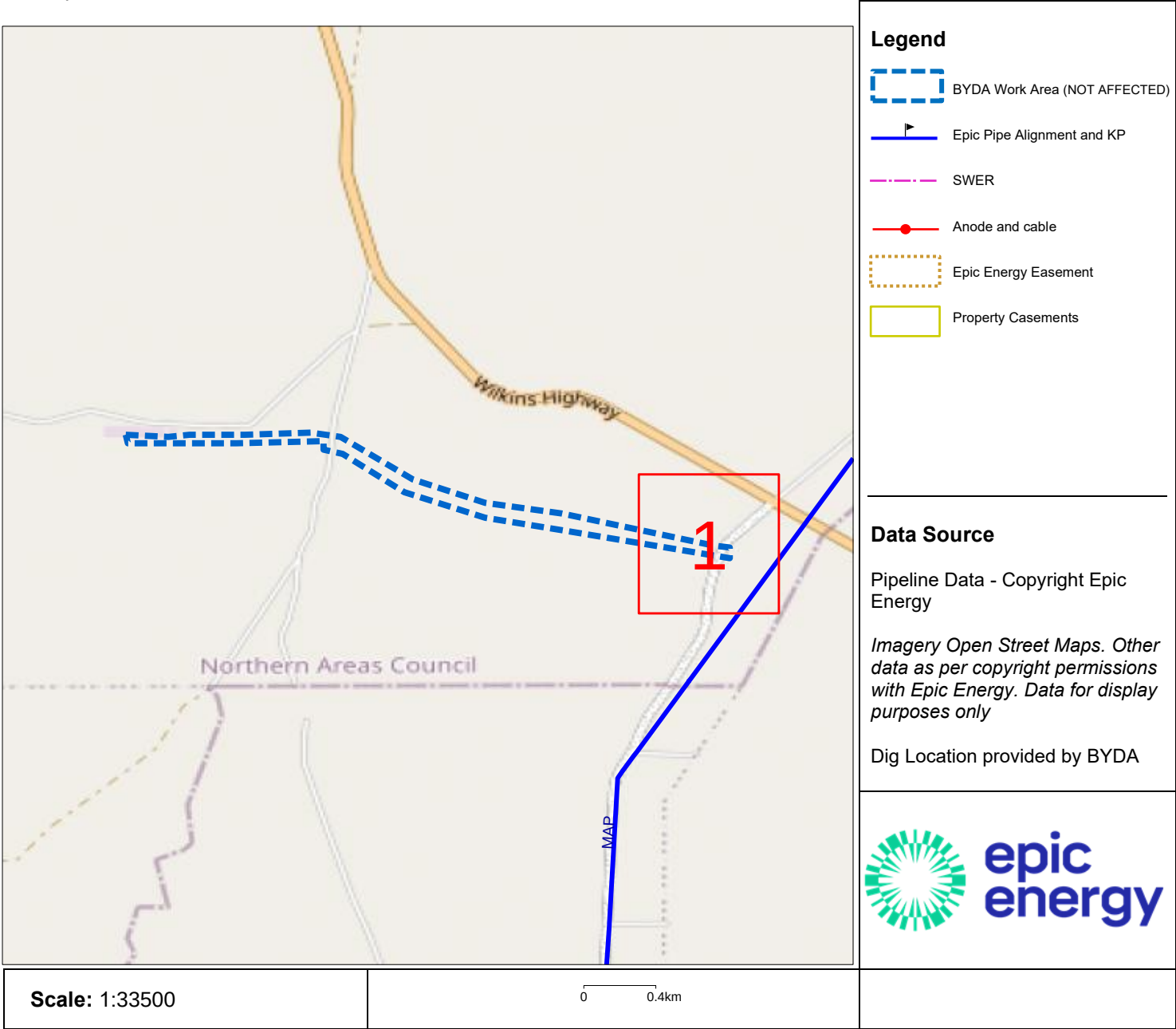
Epic reserves all rights to recover all costs and expenses, for the loss or damage to its pipelines or other property including consequential losses as a result of work or activity at or near its pipelines.

BYDA Enquiry Number:	269072944	BYDA Enquiry Date:	02/03/2026
Location:	6720 Wilkins Highway Belalie East		
Enquirer's Name:	Joshua Fullerton	Enquirer's Phone:	+61451993455
Enquirer's Address:	83 Pirie Street		
Response email	: joshua.fullerton@wsp.com		

Thank you for the notification of your interest or proposed works near the underground services at the above location. Epic Energy operates and maintains this high pressure gas infrastructure in the area of your interest, which is:

THIS BYDA REQUEST DOES NOT AFFECT OUR HIGH PRESSURE GAS PIPELINES

The location of the high pressure gas infrastructure operated by Epic Energy in the area of your interest is indicated on the Map below:



Epic Energy does not guarantee the accuracy or completeness of the map and does not make any warranty about the data. Epic Energy is not under any liability to the user for any loss or damage (including consequential loss or damage) which the user may suffer resulting from the use of this map.

Thank you for your interest in maintaining a safe and secure gas pipeline network.

Epic Energy South Australia Pty Limited
 Level 6, 70 Franklin Street, Adelaide SA 5000
 Telephone (08) 8343 8100
 Facsimile (08) 8349 6493
 Web Site www.epicenergy.com.au



269072944

Map Sheet: 1

Scale: 1: 4000

0

0.05km

Legend



BYDA Work Area
(NOT AFFECTED)



Epic Pipe Alignment and KP



SWER



Anode and cable



Epic Energy Easement



Property Casements



Data Source

Pipeline Data - Copyright Epic Energy.
Imagery ESRI World Map
Imagery NearMap Australia Pty Ltd
Imagery Metromap by Aerometrex
Other data as per copyright
permissions with Epic Energy.
Data for display purposes only
Dig Location provided by BYDA

Epic Energy does not guarantee the accuracy or completeness of the map and does not make any warranty about the data. Epic Energy is not under any liability to the user for any loss or damage (including consequential loss or damage) which the user may suffer resulting from the use of this map.

Standard Conditions Form



MINIMUM STANDARD CONDITIONS WHEN WORKING NEAR A HIGH PRESSURE GAS PIPELINE

1. All works within the pipeline easement must be approved and supervised by an Epic Energy representative.
2. Activities over the pipeline easement will require approval from Epic Energy and can only be performed under our Safe Systems of Work, which may require a job hazard analysis to be completed.
3. Once construction is complete, Epic will have the right to access the pipeline for any operation and maintenance work. Epic is only responsible to reinstate the area to the original condition.
4. An Epic field maintenance officer must locate and mark the high pressure gas pipeline to identify the depth of cover over the pipeline and to supervise and approve all works within the pipeline easement.
5. To adequately assess any possible impacts of the proposed works on the high pressure gas pipeline, Epic may request depth of cover data to be obtained at the cost of the applicant. If required, the depth of cover (i.e. depth from the ground surface to the top of pipeline) must be physically confirmed on site by a vacuum truck in the presence of an Epic representative.
6. Drawings and a work plan (including activities, duration and dates) must be prepared and submitted to Epic prior to the commencement of works. No work shall commence until the drawings and work plan are approved by Epic. At least five working days prior notice is to be provided to Epic for construction works and a schedule to be arranged by contacting the Epic Pipeline Awareness Officer on (08) 8343 8166.
7. The area over and in the vicinity of the pipeline must be excavated only by hand digging or in accordance with advice from the Epic maintenance officer on site. Epic's excavation procedure must be strictly followed for any proposed earth works. No depth of cover is to be permanently removed from the pipeline easement.
8. Epic must approve any engineering design configurations that cause other pipes to be closer than 600mm to its high pressure gas pipeline, including crossings under the pipeline and any future connections.
9. Horizontal boring and directional drilling is not permitted, unless approved by Epic and conducted under explicit on-site direction from an Epic representative.
10. Blasting is not permitted.
11. The separation distance between the Epic high pressure gas pipeline and any proposed pipe crossings must not be less than 300mm. However, the integrity of other pipes will be affected if the high pressure gas pipeline needs emergency repairs or maintenance. Therefore a 600mm separation is recommended. The type and design of the crossing, use of barriers and other technical details must be developed in consultation with Epic.
12. Any new crossings must be as close as possible to a right angle to the pipeline.
13. Existing crossings must be protected and pipeline depth of cover is to be maintained at all times during construction.

14. Epic has installed above ground test points and leak detection points along the pipelines. If as a result of the proposed works they need to be relocated, Epic approval must be obtained prior to the commencement of the proposed works.
15. If compacting is required:
 - only a light compactor or roller compactor may be utilised in the easement;
 - Epic must approve the type of compactor or roller used;
 - only water aided compacting methods are permitted for the area five metres either side of the easement;
 - Epic personnel must supervise the compacting/rolling process;
 - no vibrating machinery is to be used within ten metres either side of the easement;
 - only light machinery is to be used near the easement; and
 - stockpiling and parking of heavy equipment is not permitted on the easement.
16. Potential environmental effects must be assessed before conducting new activities and risks must be assessed by an independent expert and approved by Epic before starting a new activity or decommissioning a facility or site. The pipeline easement must be carefully restored after completion of the works so that it is consistent with the surrounding environment.
17. All practical measures must be taken to prevent environmental harm or damage. Contingency procedures must be developed and maintained in order to minimise any impacts if an incident occurs. Any environmental incidents (including follow up actions) must be reported in writing to the Epic Environmental Officer on (08) 8343 8100. An initial report to be is to be provided to Epic within 24 hours of the incident occurring, with a full written report to be provided within seven days.
18. On completion of any pipeline crossings, "as built" drawings are to be supplied to Epic within 30 days, at the cost of the proponent.
19. Epic will erect pipeline danger signs on each side of new vehicle cross over points as part of its routine activities within the area.
20. Epic introduced detailed COVID-19 personal hygiene and social distancing measures as part of a widespread COVID-19 Management Plan implemented in March 2020. We continue to implement fitness for work declarations as well as personal hygiene and social distancing measures to assist workforce and stakeholders. Whilst conducting BYDA assessments, all personnel shall observe appropriate strategies to reduce the risk of COVID-19 transmission.

I ask that you acknowledge your acceptance of the above terms and conditions by signing where indicated below and returning a copy of this letter to an Epic Energy representative.

I hereby acknowledge the above conditions and restrictions:

Name: _____
Date: _____
Signature: _____

Epic Energy representative witness:

Name: _____
Date: _____
Signature: _____

Before You Dig Asset Owner Referral Response

To: Joshua Fullerton
Company: WSP
Email: joshua.fullerton@wsp.com
From: Steve Dunn
Phone: 0419 596 709
Email: dunn.steve@electranet.com.au
Date: 02/03/2026

Thank you for your Before You Dig enquiry. The referral details provided to ElectraNet are confirmed as follows:

Sequence Number:	269072945
Enquiry Location:	6720 Wilkins Highway Belalie East
Activity Type:	Planning and Design
Activity Date:	01/03/2027

ElectraNet owns, operates and manages the electricity transmission network in South Australia and has both underground high voltage electricity and fibre optic cables installed around the state.

Your Enquiry:

The attached overview map shows the location of ElectraNet's asset in relation to your proposed work area. From the information received there does not appear to be any ElectraNet underground assets at your requested location.

However we ask that you note your general responsibilities in relation to the protection of underground assets

Your General Responsibilities:

- Check that the location of the dig site indicated below is correct, if not you must submit a new enquiry.
- Should your scope of works change or the plan validity dates expire, you must submit a new enquiry.
- Always perform an onsite inspection to establish the presence of assets.
- Ensure you adhere to any State legislative requirements regarding Duty of Care and safe digging requirements.
- If you damage an underground asset you must advise ElectraNet immediately.

Before You Dig Asset Owner Response

- If you do not understand the plans provided please contact ElectraNet prior to works commencing.

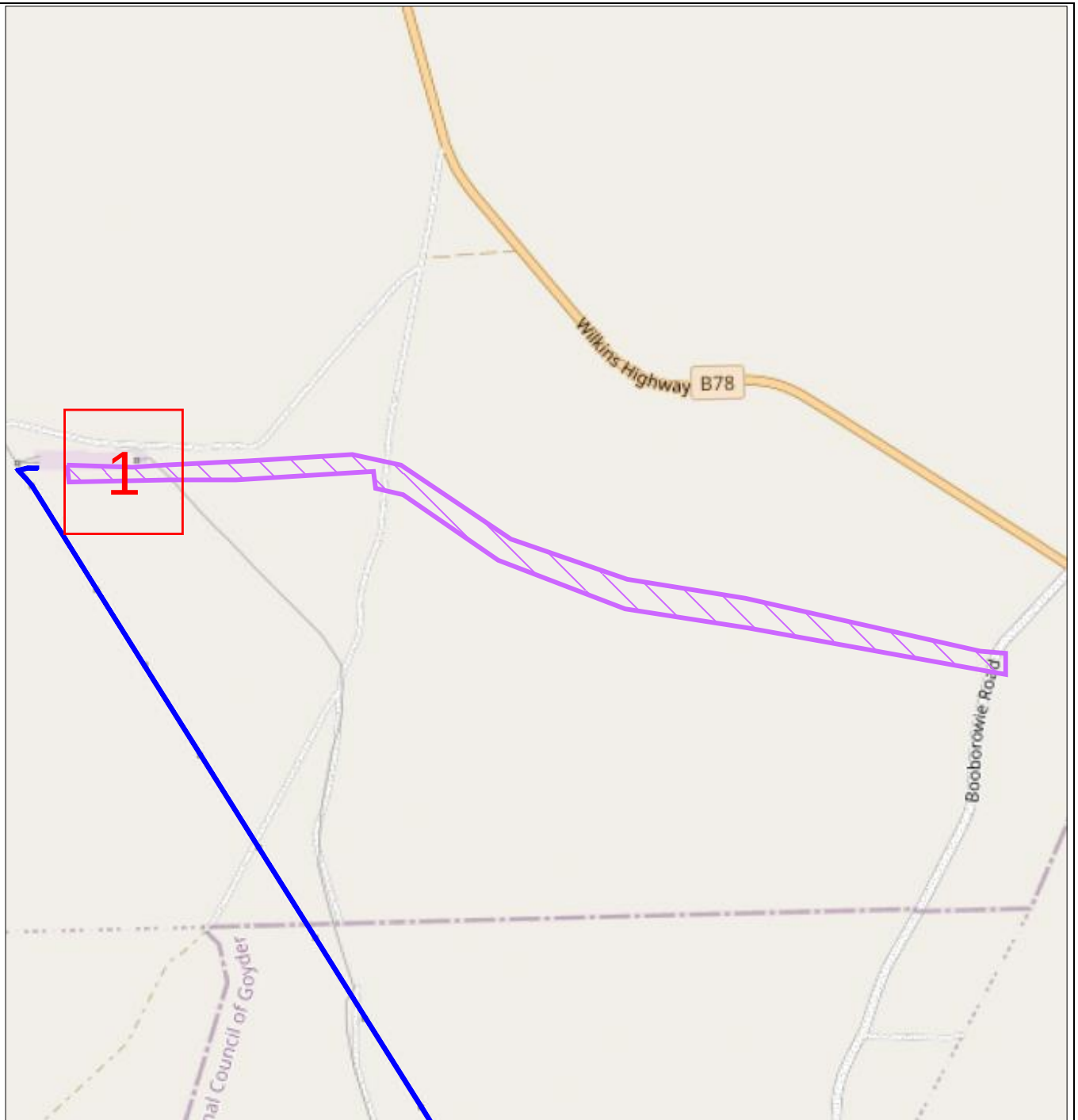
Should your interest area change or not be as indicated or should you require any additional information, please do not hesitate to contact ElectraNet.

This notification is valid for 28 days from the issue date.

ElectraNet wishes to advise that the completeness of the information cannot be guaranteed as other works or naturally occurring events may have resulted in changes to depths or the nature of surrounding material impacting the underground cable. ElectraNet does not warrant that its plans are accurate and accepts no responsibility or liability for any error or omission.

It is recommended that you take all due care when working near the cable due to the nature of the infrastructure.

Note: It is an offence under the Electricity Act 1996 to, without the proper authority, damage or interfere with electrical infrastructure



Legend



BYDA Work Area



High Voltage Cable



Optic Fibre Cable

BYDA Request Detail

ID: 269072945

Enquirer: Joshua Fullerton

Location: 6720 Wilkins Highway
Belalie East

0 0.2km

Scale: 1: 18000



ElectraNet gives no warranty in relation to the data (including accuracy, reliability, completeness or suitability) and accepts no liability for any loss, damage or costs (including consequential damage) relating to any use of the data in this map



Date: 2 March 2026

To:

Joshua Fullerton
83 Pirie Street

Adelaide SA 5000

Based on your Before You Dig enquiry, we have been requested to provide information regarding our infrastructure and instructions on working safely around it. Please review all documents provided with this response:

Sequence No: 269072946

Job No: 52513525

Location:

6720 Wilkins Highway Belalie East SA 5491

If you require further information, please contact the Northern Areas Council on 08 8664 1139

Please ensure that you read all information contained in this document and please review all documents, including plans, provided with this response.

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

Important Notice: This enquiry response, including any associated documentation, has been assessed and compiled from the information detailed within your BYDA enquiry. **Please ensure that the BYDA enquiry details and this response accurately reflect your proposed works.**

When working in the vicinity of Northern Areas Council assets you have a Duty of Care that must be observed.

Please note, if you are planning to conduct works on the road verge, and you are not working under the Electricity Act 1996 or the Water Industry Act 2012, you need to obtain approval from Northern Areas Council prior to commencing any works. Under Section 221 of the Local Government Act 1999 a person (other than the council or a person acting under some other statutory authority) must not make an alteration to a public road unless authorised to do so by the council. The Act describes a public road as extending from property boundary to property boundary and includes the carriageway, footpaths and verges.

A maximum penalty of \$5000 can be imposed on a person who makes alterations to a public road without Council approval. These approvals are required to ensure the safety of yourselves and the community.

To obtain approval, please complete and return a 'Authorisation to Alter a Public Road – Application' located on the Council website at:

<https://www.nacouncil.sa.gov.au/services/roads/authorisation-to-alter-a-public-road>



Duty of Care & Important Information

Duty of Care

- All Northern Areas Council assets, including underground network, must be validated (physically sighted and identified), prior to commencing any excavation in the vicinity
- It is recommended that a Certified Locator be engaged for the locating of assets
- All Northern Areas Council assets once validated, must be protected from damage
- Northern Areas Council infrastructure is not to be altered by any third party without prior approval
- All trench and pothole reinstatements are to occur no later than 5 days after work occurring
- If your project is dependent on the position of the Northern Areas Council assets, then it is recommended that you validate the position of the network prior to finalising your design
- Plans are valid for 30 days after issue and a new enquiry must be lodged if plans expire
- Incorrect Plans - please advise if there are any errors or incorrect locations shown on the plans by contacting Northern Areas Council on 08 8664 1139 or admin@nacouncil.sa.gov.au
- **Any damage to Northern Areas Council owned infrastructure or property must be reported immediately on 0488 999 808**

Important Information

In particular Northern Areas Council wishes to advise –

- The actual location of any Northern Areas Council assets may differ from the position shown on the attached plans
- Asset location plans are intended to be indicative only - completeness and accuracy of the information provided cannot be guaranteed
- Asset plans, as per Australian Standard AS 5488, are Quality Level D
- Northern Areas Council reserves the right to recover compensation for loss or damage to infrastructure or any property

Further Information

- <http://www.dbydlocator.com/certified-locators/>
- [Before You Dig Best Practices](#)
- PDF Map Files - free viewing software is available from the internet e.g. Adobe Acrobat Reader (<http://get.adobe.com/reader/>), or Foxit Reader (<http://www.foxitsoftware.com/downloads/>)

If you require any further assistance, please contact the Northern Areas Council 08 8664 1139
admin@nacouncil.sa.gov.au

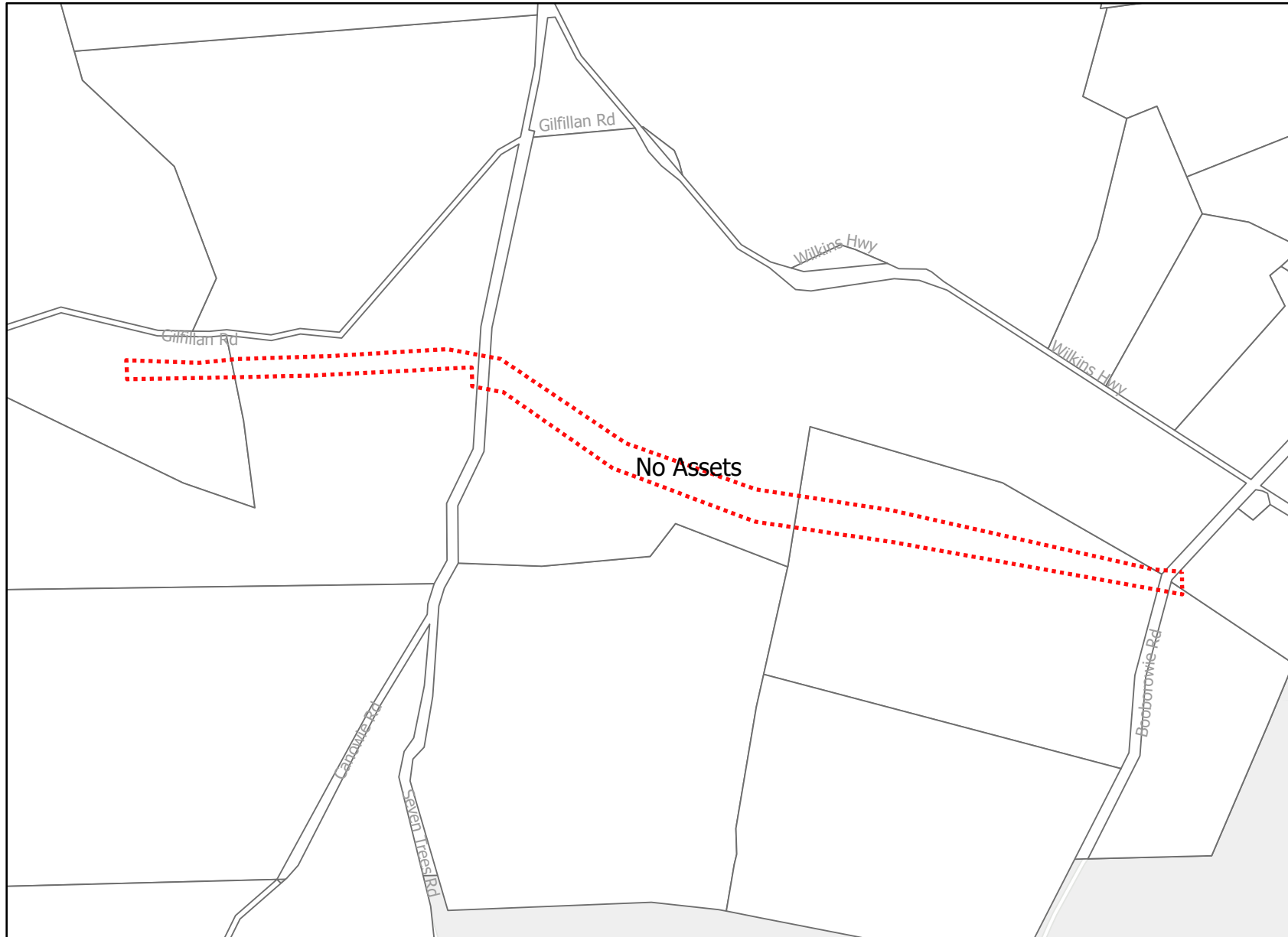


NORTHERN AREAS COUNCIL

P.O. Box 120, Jamestown SA 5491
Phone (08) 8664 1139 | **Fax** (08) 8664 1085
Email admin@nacouncil.sa.gov.au
Web www.nacouncil.sa.gov.au

Gladstone Office:
Phone (08) 8662 2018
Fax (08) 8662 2394

Spalding Office:
Phone (08) 8845 2017
Fax (08) 8845 2017



Legend
 BYDA Enquiry

Esri, TomTom, Garmin, METI/NASA, USGS

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

To:

WSP - Joshua Fullerton

83 Pirie Street

Adelaide

SA

5000

Enquiry Details	
Utility ID	50800
Sequence Number	269072947
Enquiry Date	02/03/2026 15:40
Response	AFFECTED
Address	6720 Wilkins Highway Belalie East
Location in Road	Road
Activity	Planning and Design

Enquirer Details	
Customer ID	3722933
Contact	Joshua Fullerton
Company	WSP
Email	joshua.fullerton@wsp.com
Phone	+61451993455

Underground cable locations ASSETS FOUND

The process:

1. You made an enquiry with Before You Dig (1100).
2. Before You Dig referred your enquiry to SA Power Networks (South Australia's Distribution Network).
3. SA Power Networks has checked their records and have found underground assets in your request area.
4. Please review the attached Asset Map(s) in regard to your excavation, as there may be some restrictions that apply if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks Asset. Further explanation of restricted and exclusion zones can be found at <https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search [sapowernetworks.com.au](https://www.sapowernetworks.com.au) for NICC 404 and by referring to the figure on page 5, 6, 7, 8 or 9.
5. An on-site assessment and/or technical drawings may also be necessary to ascertain the exact cable/asset location. This service can be provided by SA Power Networks and may incur a cost.
6. Please contact your local SA Power Networks Location Officer to schedule work or make further enquiries regarding this request either by return email or the contact number supplied. Other general enquiries can be made on (08) 7326 2925.
7. If you have damaged SA Power Networks Assets immediately notify Faults & Emergencies on 13 13 66.

Please note: Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of works. Persons conducting works will be held responsible for any resulting loss or damage to the services associated with infrastructure

Important information and conditions of use for users of underground services information supplied by SA Power Networks

Indicative information only

The accompanying information is intended only to indicate the presence of SA Power Networks' underground services and/or to convey general indicative information in respect of the location marked on the plans. **The information does not necessarily provide current, comprehensive or accurate description or location of the underground services or associated infrastructure.**

The information may also describe or indicate the presence of underground services or infrastructure not owned by SA Power Networks, for example, electrical services connected to an SA Power Networks' service point. SA Power Networks takes no responsibility for services or infrastructure that is not owned or operated by SA Power Networks or the accuracy or completeness of their description or location in the accompanying information.

Additional technical information may be requested from SA Power Networks for planning or engineering design (non-digging) purposes. Such requests are to be directed to SA Power Networks Builders and Contractors Electrical Service Line (1300 650 014).

Identifying the location of underground services

Working near or around live electrical cables can be hazardous. **An on-site assessment is strongly recommended prior to undertaking ANY works and is necessary to determine the location of the underground services.** This can be undertaken by SA Power Networks or an alternative professional locating service provider. Enquiries can be made about SA Power Networks' cable location service by telephoning (08) 7326 2925.

Restrictions may apply in regard to your excavation particularly if your excavation is greater than 300mm below ground level and less than 3.0m from an SA Power Networks asset. Further explanation regarding restricted exclusion zones can be found at

<https://www.sapowernetworks.com.au/public/download.jsp?id=324237> OR search sapowernetworks.com.au for NICC 404 and by referring to the figures on pages 5, 6, 7, 8 or 9.

Underground services in the vicinity of any proposed earthworks must be located by hand digging (pot-holing) prior to the commencement of the works. Persons conducting works will be held responsible for any resulting loss or damage to the services or associated infrastructure.

Working near high voltage 66kV underground cables

Persons intending to conduct earthworks in the vicinity of an SA Power Networks high voltage 66kV underground cable MUST first obtain a site-specific clearance by contacting the SA Power Networks Connections Central Team on (08) 8404 5409.

Basis of information supply

The accompanying information is supplied at the request of, and is only provided for use by, the requestor. The information is valid for 30 days from the date of issue.

SA Power Networks, its employees, agents and contractors shall accept no responsibility for any inaccuracy or incompleteness in the information provided or liability in respect of any personal injury, death, loss or damage to any real or personal property or otherwise that arises out of or in connection with, directly or indirectly, the provision of or reliance upon the information.

It is the requestor's responsibility to ensure that the information provided accords with the area depicted on the requestor's Before You Dig request. The information provided should not be used in respect of any area outside of the area depicted on the Before You Dig request. SA Power Networks does not warrant that the information is suitable for the requestor's intended purposes.

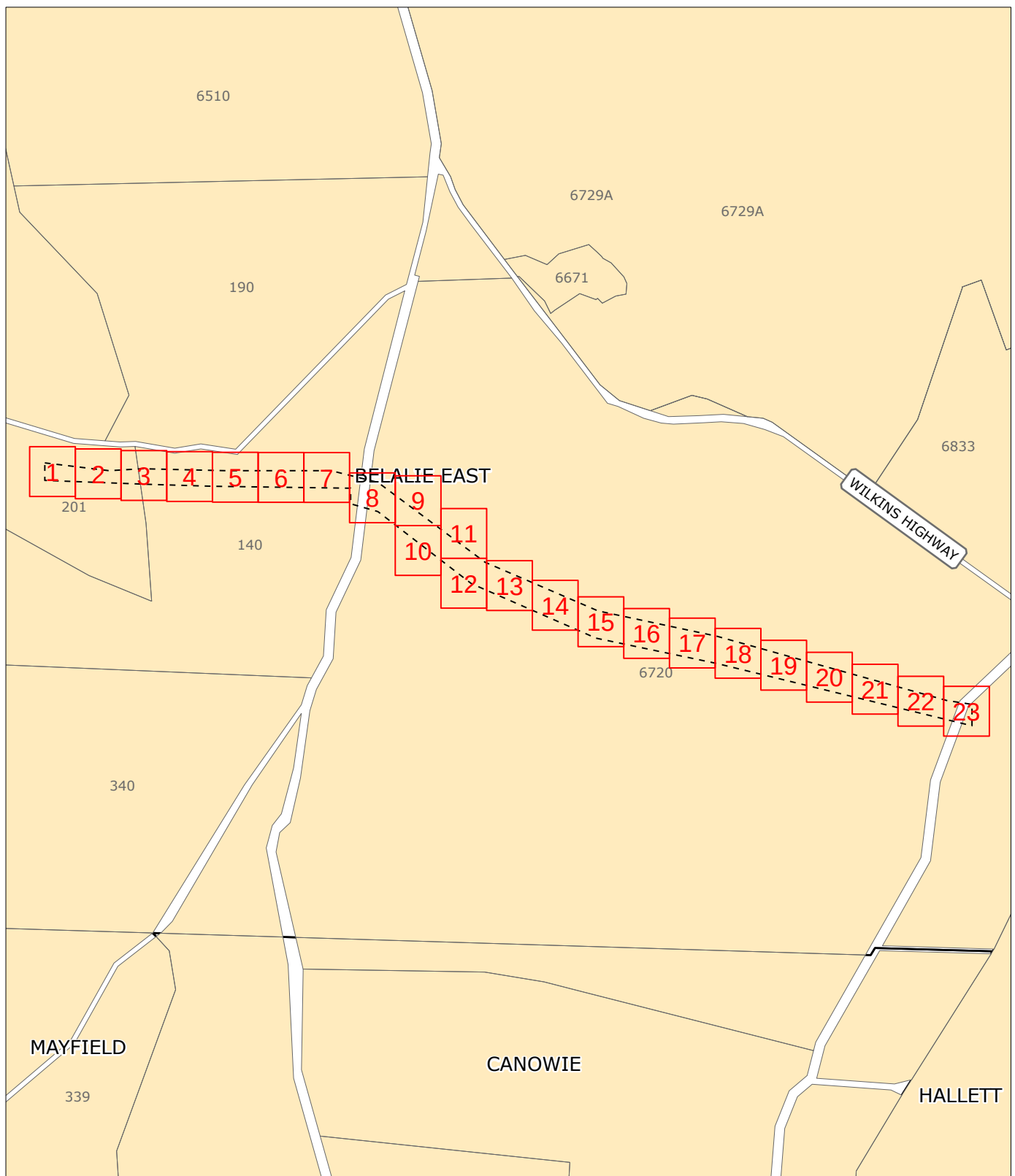
Any use of the accompanying information is subject to the requestor's agreement to the conditions contained in this document. Upon acceptance of these conditions, SA Power Networks grants the requestor permission to use the information. The information must be returned to SA Power Networks if the conditions are not accepted.

Important note: It is an offence under the Electricity Act 1996 (SA) to cause damage to or interfere with electrical infrastructure

Overview Map

Sequence No: 269072947

6720 Wilkins Highway Belalie East



Disclaimer: The Plan/Sketch is supplied at your request and is subject to your agreement that SA Power Networks shall not be liable or responsible for the correctness or otherwise of any such information supplied pursuant to this request. Upon acceptance of this condition SA Power Networks grants you permission to use the Plan/Sketch as a guide to the location of SA Power Networks assets. The Plan/Sketch must be returned to SA Power Networks if you fail to accept the conditions of use.


LEGEND:


Detail Map



BYD Requested Area

Map 1

Sequence No: 269072947

6720 Wilkins Highway Belalie East

1

201

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

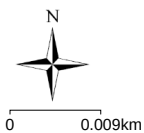
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Switching Cubicle/Pit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 2

Sequence No: 269072947

6720 Wilkins Highway Belalie East

2

201

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- ↗ 66kV/132kV
- ↗ 33kV
- ↗ 19kV
- ↗ 11kV
- ↗ Other HV
- ↗ Not In Service
- ↗ Low Voltage

- ▭ BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Switching Cubicle/Pit
- Pit
- ⊗ Electrical Earthing Area

- ↗ Fibre Cable/Duct
- Fibre Pit
- ↗ Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column

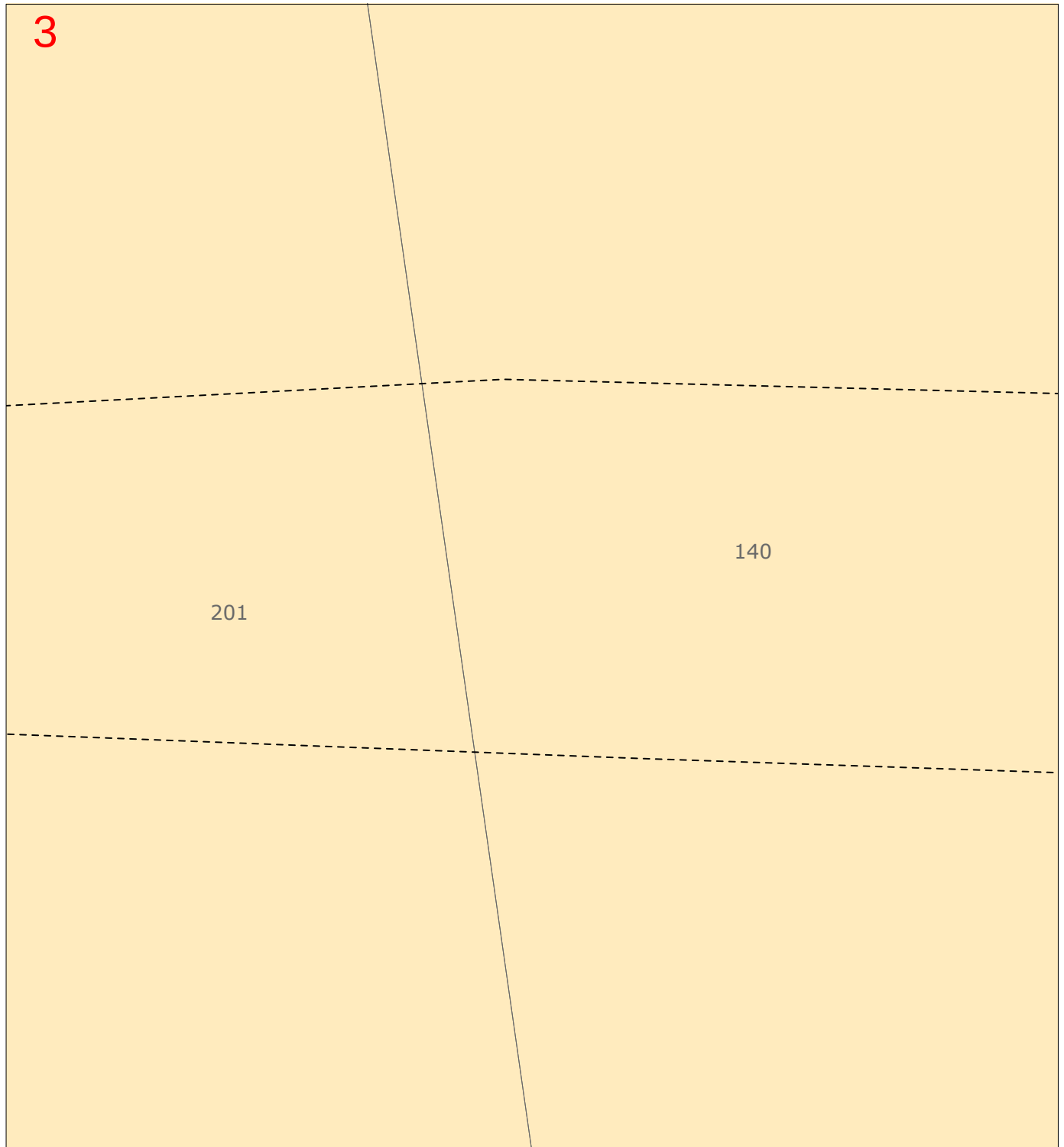


0 0.009km

Map 3

Sequence No: 269072947

6720 Wilkins Highway Belalie East



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

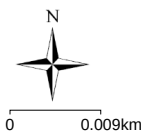
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Switching Cubicle/Pit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 4

Sequence No: 269072947

6720 Wilkins Highway Belalie East

4

140

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

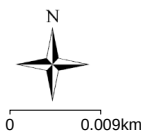
LEGEND:

Cable Exits	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

Cables	
	66kV/132kV
	33kV
	19kV
	11kV
	Other HV
	Not In Service
	Low Voltage

	BYD Requested Area
	HV Switch Unit
	Transformer Unit
	HV Joint Bay
	LV Switching Cubicle/Pit
	Pit
	Electrical Earthing Area

	Fibre Cable/Duct
	Fibre Pit
	Pilot Cable
	Pilot Manhole/Pit
	Substation
	Electricity Pole
	Light Column



Map 5

Sequence No: 269072947

6720 Wilkins Highway Belalie East

5

GILFILLAN ROAD

140

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

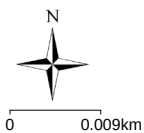
- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Switching Cubicle/Pit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



Map 6

Sequence No: 269072947

6720 Wilkins Highway Belalie East

6

140

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Switching Cubicle/Pit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column

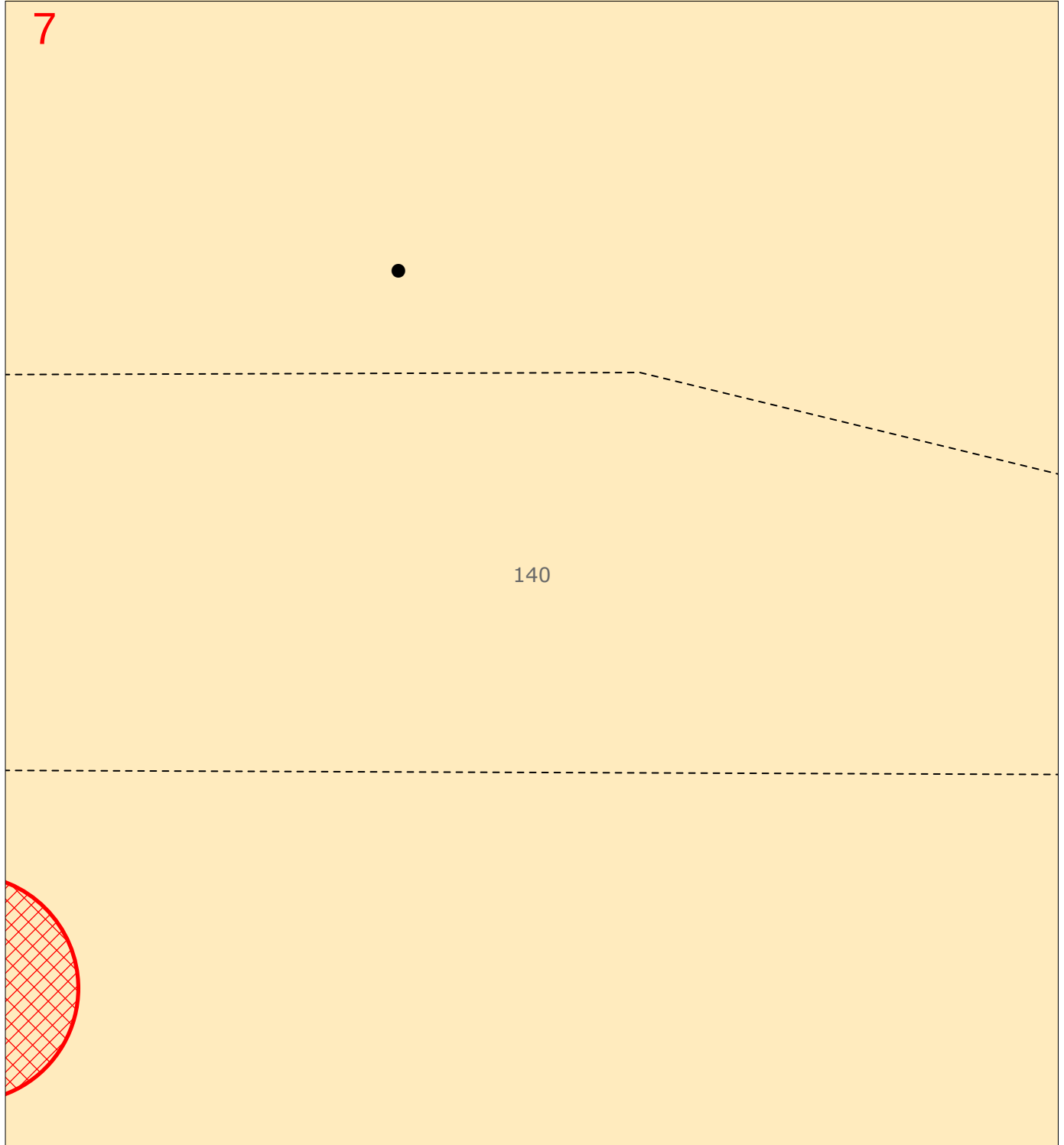


0 0.009km

Map 7

Sequence No: 269072947

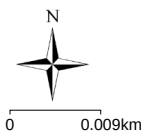
6720 Wilkins Highway Belalie East



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

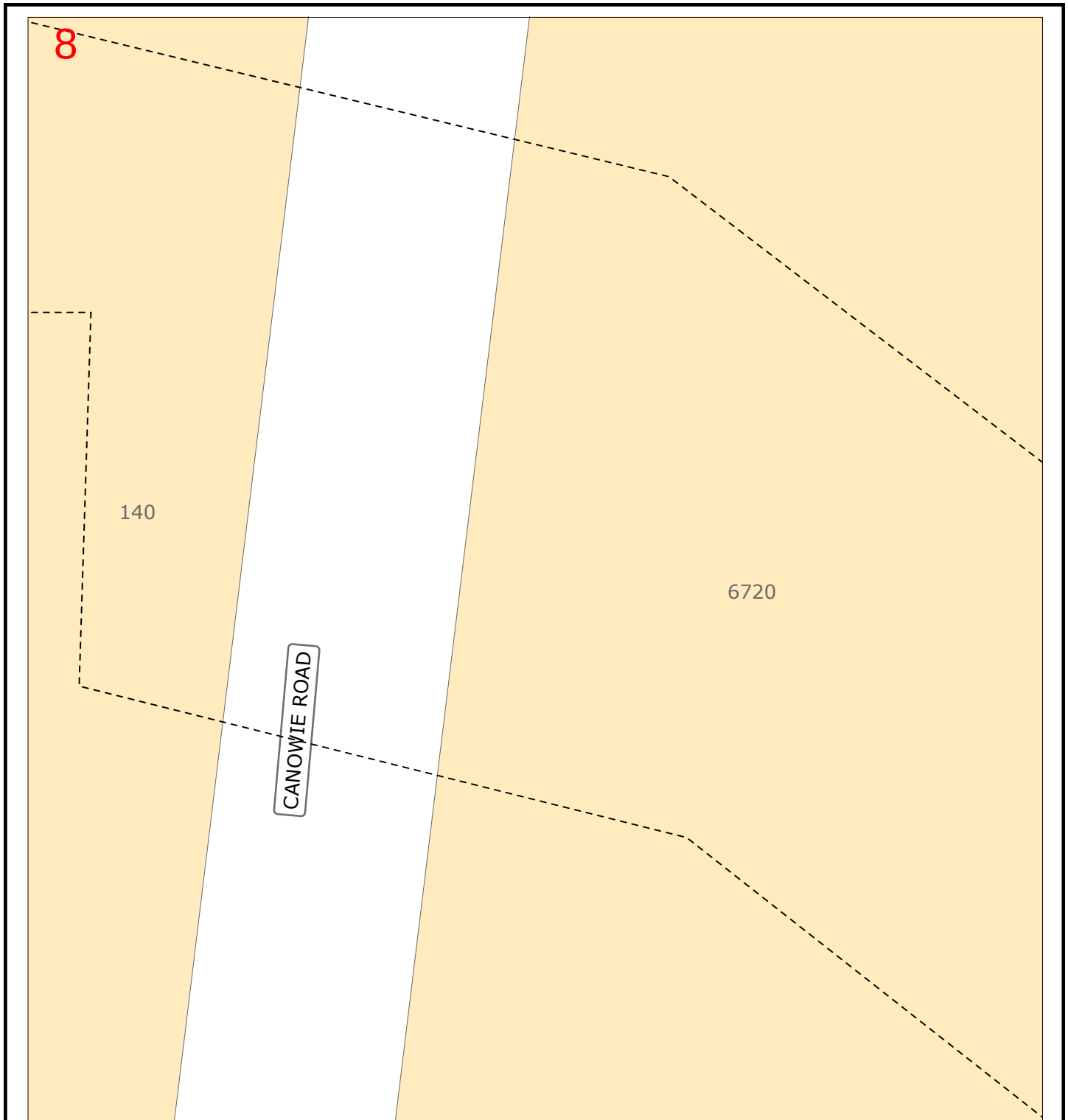
Cable Exits		Cables					
	66kV/132kV		66kV/132kV		BYD Requested Area		Fibre Cable/Duct
	33kV		33kV		HV Switch Unit		Fibre Pit
	19kV		19kV		Transformer Unit		Pilot Cable
	11kV		11kV		HV Joint Bay		Pilot Manhole/Pit
	Other HV		Other HV		LV Switching Cubicle/Pit		Substation
	Not In Service		Not In Service		Pit		Electricity Pole
	Low Voltage		Low Voltage		Electrical Earthing Area		Light Column



Map 8

Sequence No: 269072947

6720 Wilkins Highway Belalie East



Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:
Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

Map 9

Sequence No: 269072947

6720 Wilkins Highway Belalie East

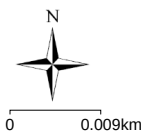
9

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits		Cables					
	66kV/132kV		66kV/132kV		BYD Requested Area		Fibre Cable/Duct
	33kV		33kV		HV Switch Unit		Fibre Pit
	19kV		19kV		Transformer Unit		Pilot Cable
	11kV		11kV		HV Joint Bay		Pilot Manhole/Pit
	Other HV		Other HV		LV Switching Cubicle/Pit		Substation
	Not In Service		Not In Service		Pit		Electricity Pole
	Low Voltage		Low Voltage		Electrical Earthing Area		Light Column



10

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage



BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Switching Cubicle/Pit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

11

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Switching Cubicle/Pit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

12

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

13

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Switching Cubicle/Pit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

14

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

15

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

16

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

17

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

18

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:

Cable Exits

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

Cables

-  66kV/132kV
-  33kV
-  19kV
-  11kV
-  Other HV
-  Not In Service
-  Low Voltage

-  BYD Requested Area
-  HV Switch Unit
-  Transformer Unit
-  HV Joint Bay
-  LV Switching Cubicle/Pit
-  Pit
-  Electrical Earthing Area

-  Fibre Cable/Duct
-  Fibre Pit
-  Pilot Cable
-  Pilot Manhole/Pit
-  Substation
-  Electricity Pole
-  Light Column



0 0.009km

19

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

- ▼ 66kV/132kV
- ▼ 33kV
- ▼ 19kV
- ▼ 11kV
- ▼ Other HV
- ▼ Not In Service
- ▼ Low Voltage

Cables

- 66kV/132kV
- 33kV
- 19kV
- 11kV
- Other HV
- Not In Service
- Low Voltage

- BYD Requested Area
- HV Switch Unit
- Transformer Unit
- HV Joint Bay
- LV Switching Cubicle/Pit
- Pit
- Electrical Earthing Area

- Fibre Cable/Duct
- Fibre Pit
- Pilot Cable
- Pilot Manhole/Pit
- Substation
- Electricity Pole
- Light Column



0 0.009km

20

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

LEGEND:**Cable Exits**

-  66kV/132kV
-  33kV
-  19kV
-  11kV
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Cables

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BYD Requested Area



HV Switch Unit



Transformer Unit



HV Joint Bay



LV Switching Cubicle/Pit



Pit



Electrical Earthing Area



Fibre Cable/Duct



Fibre Pit



Pilot Cable



Pilot Manhole/Pit



Substation



Electricity Pole



Light Column



0 0.009km

21

6720

Note: The presence of lighting columns and cable exits may indicate unidentified additional cables.

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22

6720

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LEGEND:

Cable Exits

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Cables

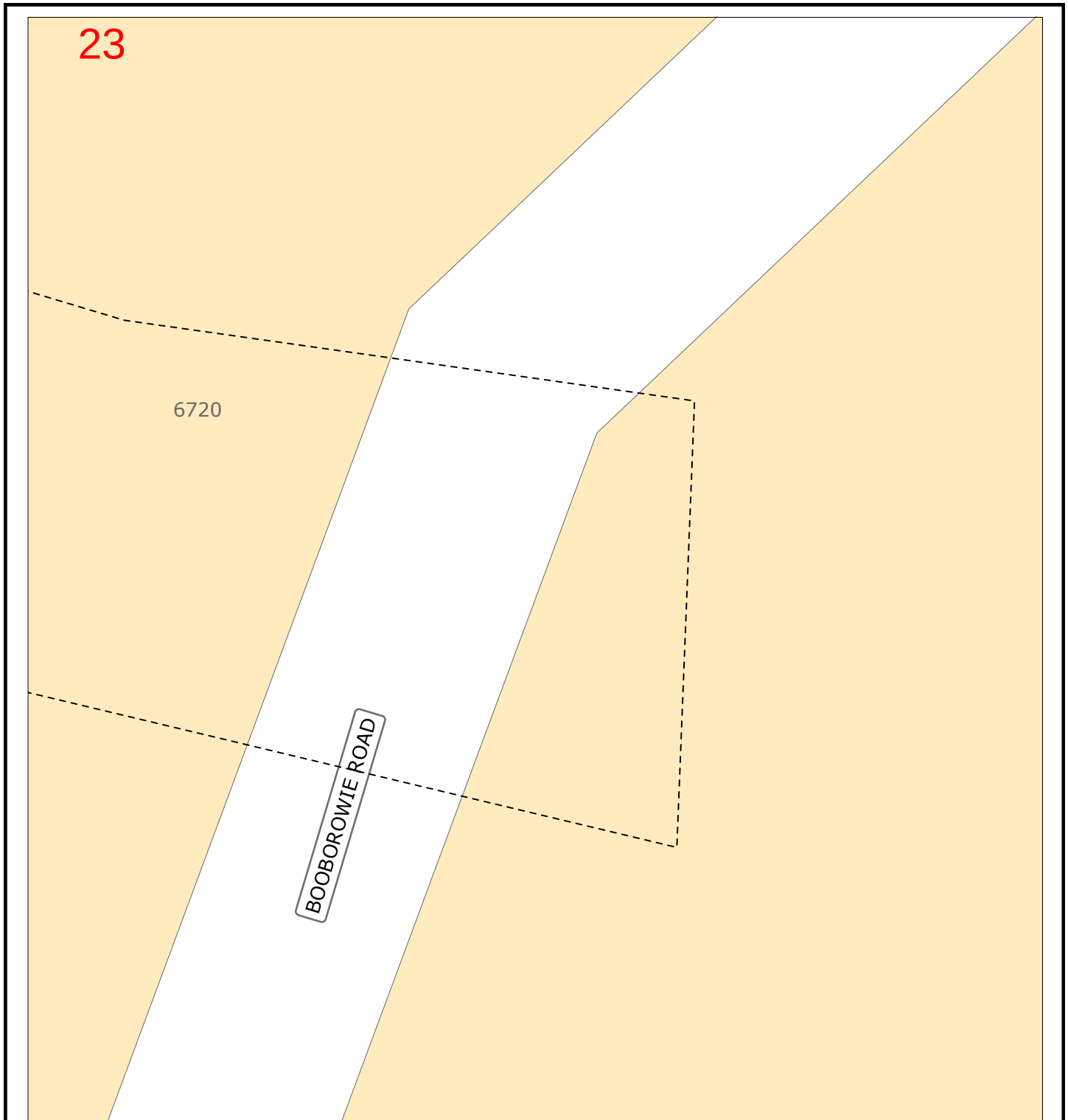
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 Electrical Earthing Area

 Fibre Cable/Duct

 Fibre Pit

 Pilot Cable

 Pilot Manhole/Pit

 Substation

 Electricity Pole

 Light Column



0 0.009km

UNDERGROUND EARTHING CABLES

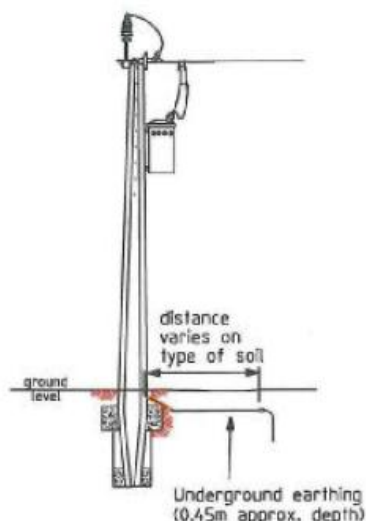
Information Guide for digging near High Voltage and Low Voltage Underground Earthing Cables

Although our records indicate that SA Power Networks has no underground cables in the area, High Voltage & Low Voltage Earthing cables and the customer's private supply main *may* be installed beneath the ground near the base of the SA Power Networks pole.

SA Power Networks High Voltage Earthing cables are critical in the protection of the SA POWER Networks Infrastructure and if cut could cause high voltages to be present resulting in a serious electrical hazard. In some cases there may be more than one earthing cable present. All trenching from the base of the pole must be done by hand within the specified number of metres according to the sign on the pole.

Where mechanical excavation is required within the described distance of if the DANGER sign is not visible, please contact SA Power Networks to arrange a Network Access Permit for disconnection of supply for safety reasons prior to commencement of work on (08) 8404 4119 or visit www.sapowernetworks.com.au

Further explanation of SA Power Network's High Voltage Earthing cables are detailed below.



DANGER sign

Length and number of earthing cables will vary according to the soil types and electrical testing required. Therefore it is important to read the signs carefully. DANGER signs *may* be displayed on the poles similar to the ones displayed. The distance can vary on each pole.



Before You Dig Australia

Think before you dig

This document has been sent to you because you requested plans of the Telstra network through Before You Dig Australia (BYDA).

If you are working or excavating near telecommunications cables, or there is a chance that cables are located near your site, you are responsible to avoid causing damage to the Telstra network.

Please read this document carefully. Taking your time now and following the BYDA's Best Practices and 5 Ps of Safe Excavation <https://www.byda.com.au/before-you-dig/best-practice-guides/>

can help you avoid damaging our network, interrupting services, and potentially incurring civil and criminal penalties.

Our network is complex and working near it requires expert knowledge. Do not attempt these activities if you are not qualified to do so.

General Information



Telstra highly recommends using Certified Locators.

For more info contact a [CERTLOC Certified Locating Organisation \(CLO\)](#) or Telstra Location Intelligence Team 1800 653 935



Before you Dig Australia – BEST PRACTISE GUIDES
<https://www.byda.com.au/before-you-dig/best-practice-guides/>



OPENING ELECTRONIC MAP ATTACHMENTS –

Telstra Cable Plans are generated automatically in either PDF or DWF file types.
Dependent on the site address and the size of area selected.
You may need to download and install free viewing software from the internet e.g.



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



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



Telstra New Connections / Disconnections
13 22 00



Telstra Protection & Relocation: 1800 810 443 (AEST business hours only).
[Email](#)
Telstra Protection & Relocation Fact Sheet: [Link](#)
Telstra Protection & Relocation Home Page [Link](#)



Telstra Aerial Assets Group (overhead network)
1800 047 909

Protect our Network:

by maintaining the following distances from our assets:

- 1.0m Mechanical Excavators, Farm Ploughing, Tree Removal
- 500mm Vibrating Plate or Wacker Packer Compactor
- 600mm Heavy Vehicle Traffic (over 3 tonnes) not to be driven across Telstra ducts or plant.
- 1.0m Jackhammers/Pneumatic Breakers
- 2.0m Boring Equipment (in-line, horizontal and vertical)



Disclaimer and legal details

*Telstra advises that the accuracy of the information provided by Telstra conforms to Quality Level D as defined in AS5488-2013.

It is a criminal offence under the Criminal Code Act 1995 (Cth) to tamper or interfere with telecommunications infrastructure.

Telstra will also take action to recover costs and damages from persons who damage assets or interfere with the operation of Telstra's networks.

By receiving this information including the indicative plans that are provided as part of this information package you confirm that you understand and accept the risks of working near Telstra's network and the importance of taking all the necessary steps to confirm the presence, alignments and various depths of Telstra's network. This in addition to, and not in replacement of, any duties and obligations you have under applicable law.

When working in the vicinity of a telecommunications plant you have a "Duty of Care" that must be observed. Please read and understand all the information and disclaimers provided below.

The Telstra network is complex and requires expert knowledge to interpret information, to identify and locate components, to pothole underground assets for validation and to safely work around assets without causing damage. If you are not an expert and/or qualified in these areas, then you must not attempt these activities. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers. Construction activities and/or any activities that potentially may impact on Telstra's assets must not commence without first undertaking these steps. Construction activities can include anything that involves breaking ground, potentially affecting Telstra assets.

If you are designing a project, it is recommended that you also undertake these steps to validate underground assets prior to committing to your design.

This Notice has been provided as a guide only and may not provide you with all the information that is required for you to determine what assets are on or near your site of interest. You will also need to collate and understand all information received from other Utilities and understand that some Utilities are not a part of the BYDA program and make your own enquiries as appropriate. It is the responsibility of the entities arranging for the works to be performed, supervising the works, and undertaking the works to protect Telstra network during excavation / construction works.

Telstra owns and retains the copyright in all plans and details provided in conjunction with the applicant's request. The applicant is authorised to use the plans and details only for the purpose indicated in the applicant's request. The applicant must not use the plans or details for any other purpose.

Telstra plans or other details are provided only for the use of the applicant, its servants, agents, or CERTLOC Certified Locating Organisation (CLO). The applicant must not give the plans or details to any parties other than these and must not generate profit from commercialising the plans or details. If the Applicant is aware of another party or parties about to perform or performing works at the location, it should ensure that the other party or parties have lodged a BYDA enquiry and obtained plans for that location. If you are undertaking excavations works you must follow the 5Ps of Safe Excavation. The 5 Ps of Safe Excavation are set out in the video in the below link.

<https://www.byda.com.au/education/resources/>

Telstra, its servants or agents shall not be liable for any loss or damage caused or occasioned by the use of plans and or details so supplied to the applicant, its servants and agents, and the applicant agrees to indemnify Telstra against any claim or demand for any such loss or damage.

Please ensure Telstra plans and information provided always remains on-site throughout the inspection, location, and construction phase of any works.

Telstra plans are valid for 60 days after issue and must be replaced if required after the 60 days.

Data Extraction Fees

In some instances, a data extraction fee may be applicable for the supply of Telstra information. Typically, a data extraction fee may apply to large projects, planning and design requests or requests to be supplied in non-standard formats. For further details contact Telstra Location Intelligence Team.

Telstra does not accept any liability or responsibility for the performance of or advice given by a CERTLOC Certified Locating Organisation (CLO). Certification is an initiative taken by Telstra towards the establishment and maintenance of competency standards. However, performance and the advice given will always depend on the nature of the individual engagement.

Neither the Certified Locating Organisation nor any of its employees are an employee or agent for Telstra. Telstra is not liable for any damage or loss caused by the Certified Locating Organisation or its employees.

Once all work is completed, the excavation should be reinstated with the same type of excavated material unless specified by Telstra.

The information contained within this pamphlet must be used in conjunction with other material supplied as part of this request for information to adequately control the risk of potential asset damage.

When using excavators and other machinery, also check the location of overhead power lines.

Workers and equipment must maintain safety exclusion zones around power lines

WARNING: Telstra plans and location information conform to Quality Level 'D' of the Australian Standard AS 5488 - Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy shown on the plans. **FURTHER ON SITE INVESTIGATION IS REQUIRED TO VALIDATE THE EXACT LOCATION OF TELSTRA PLANT PRIOR TO COMMENCING CONSTRUCTION WORK.** A plant location service is an essential part of the process to validate the exact location of Telstra assets and to ensure the assets are protected during construction works. The exact position of Telstra assets can only be validated by physically exposing them. Telstra will seek compensation for damages caused to its property and losses caused to Telstra and its customers.

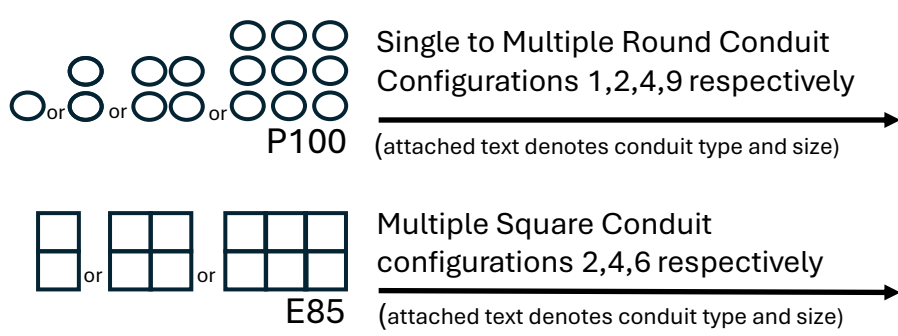
Privacy Note

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

LEGEND



	Leadin terminates at a Customer Address		Cable Joining Pit Number / Letter indicating Pit type/size
	Exchange Major Cable Present		Elevated Joint (above ground joint on buried cable)
	Pillar / Cabinet Above ground Free Standing		Telstra Plant in shared Utility trench
	Above ground Complex Equipment Please note: Powered by 240v electricity		Aerial cable / or cable on wall
OC	Other Carrier Telecommunication Cable/ Asset. Not Telstra Owned		Aerial cable (attached to joint use Pole e.g., Power Pole)
DIST	Distribution cables in Main Cable Ducts		Marker Post Installed
MC	Main Cable ducts on a Distribution Plan		Buried Transponder
	Blocked or Damaged Duct		Marker Post & Transponder
	Footway Access Chamber (can vary between 1-lid to 12-lid)		Optical Fibre Cable Direct Buried
	NBN Pillar		Direct Buried Cable
	Third Party Owned Network Non-Telstra		nbn owned network



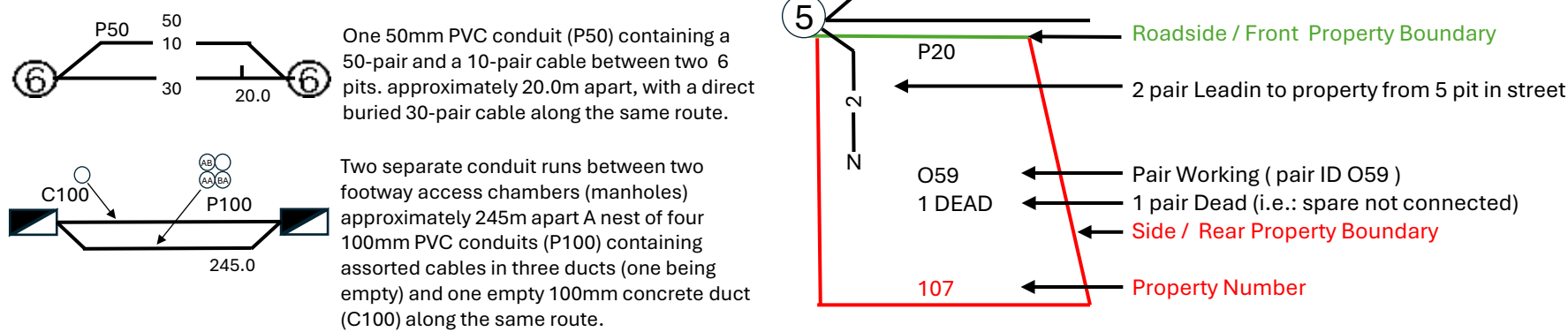
Some examples of conduit type and size:

A - Asbestos cement, P - PVC / Plastic, C - Concrete, GI - Galvanised Iron, E - Earthenware

Conduit sizes nominally range from 20mm to 100mm

P50 50mm PVC conduit
P100 100mm PVC conduit
A100 100mm asbestos cement conduit

Some Examples of how to read Telstra Plans



The 5 Ps of Safe Excavation

<https://www.byda.com.au/before-you-dig/best-practice-guides/>

Plan	Prepare	Pothole	Protect	Proceed
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 by communicating with asset owners if you need assistance. Look for clues onsite. Engage a Certified Locator.	Potholing is physically sighting the asset by hand digging or hydro vacuum extraction.	Protecting and supporting the exposed infrastructure is the responsibility of the excavator. Always erect safety barriers in areas of risk and enforce exclusion zones.	Only proceed with your excavation work after planning, preparing, potholing (unless prohibited), and having protective measures in place.

