

Our Ref: BH/L0273 Rev B.24
Job No: 24-11-157

17 December 2024

Shire of Murray
Via email

Attention: Greg Delahunty

Level 2 Kishorn Court
58 Kishorn Road
Mount Pleasant WA 6153

PO Box 1036
Canning Bridge WA 6153

Tel: (08) 9315 9955
Email: office@portereng.com.au
www.portereng.com.au

Dear Greg

LOT 106 NEWTON STREET, DWELLINGUP - PROPOSED RESIDENTIAL SUBDIVISION

Please find below the indicative development costs for the development of Lot 106 Newton Street (Reserve 26242) into 9 residential lots in Dwellingup, located within the Shire of Murray. The proposed development proposes to rezone and subdivide an existing unmanaged Reserve into 9 green-title lots. A copy of the concept lot layout is included at **Attachment 1**.

Porter Consulting has also suggested an alternative 10 lot layout that may also be considered which has been included at **Attachment 2**. The 10 lot layout maximises the land use maintaining a minimum lot area of 1,000m² and deleting the internal road and formalising the emergency access road around the site.



Figure 1: Aerial Photo of Lot 106 Newton Street, Dwellingup

The indicative costs are based on constructing lots serviced with roads, water, power and telecommunications and are summarised in the Attachments. Construction costs allow for regional factors for pricing in the Dwellingup area.

The indicative costs are summarised at the end of this report at **Attachment 3**, with the total development cost being

Option 1 - 9 Lot option – **\$1,183,690** excluding GST or **\$131,521** excluding GST per lot.

Option 2 - 10 Lot option – **\$1,293,830** excluding GST or **\$129,383** excluding GST per lot.

The indicative construction costs have been calculated based on a desktop study of existing services information and aerial imagery. No feature survey or geotechnical investigations were available at the time the review was undertaken. In addition to this, the costs are based on the following items and assumptions:

Preliminaries - Allowance has been made for the Contractor's costs for supervision, mobilisation, site facilities, insurances, locating existing services and preparation of management plans and dilapidation surveys where required. A 12 week construction period has been allowed for.

Siteworks/Earthworks– Review of the aerial imagery shows that the site is heavily treed, with minor shrubs underneath. Given the lots are residential and will require significant cleared areas for house construction and approximately 200m² for effluent disposal, the majority of the site is assumed to be cleared.

During detailed design, mature trees would be identified that could be retained. However, allowance has generally been made for clearing the site plus the road reserves, including Forrest Street. It is likely that the road reserve will need to be cleared, as part of any bushfire management plan requirements given the high fuel load that the forest area creates. Given the extensive forest to the south of the site, bushfire management plan preparation will be critical to the development of the site and the eventual BAL rating for the homes adjacent. No additional clearing of the

A search on the Contaminated Site Database of the Department of Water and Environmental Regulation Contaminated Sites webpage did not identify any known contamination on the site.

Based on previous geotechnical investigations in the area, the site conditions are likely to be sand, over sandy gravel, over deeper sandy clays or laterite in some areas. A detailed geotechnical investigation will be required across the site. Given the tree cover, it is expected that debris and topsoil could be quite thick on the lots and allowance to remove the majority of this debris/topsoil from the lots to a local site selected by the Shire has been included in the costs at a reduced disposal cost.

No additional filling or retaining walls have been proposed for the site, despite the steep grade across the site of 6% from east to west and south to north. This is to maintain the rural feel to the site. However, this may be reconsidered as part of the development of the site by the Shire as part of the detailed design stage, although the estimated cost per lot would be in the order of \$35,000 for retaining walls and an additional \$35,000 for fill to provide level lots, with an average of 1m

of fill being required per lot. At this stage this cost would be passed to the House builder, or alternatively a building design would be matched to the lot topography (split level or wooden stilt housing)

Roads – Based on the aerial photography, Newton Street is 6m wide and extended for 110m from Church Street intersection. The road was upgraded in 2016 in conjunction with the Department of Education, which involved extension of the road and construction of on street carparking on both verges.

The Shire 9 Lot option has Forrest Street connecting to Newton Street with a 100m short section of road. This is then further extended with a short service road extension to Lot 9 which in turn then becomes an emergency access way around to Newton Street. As part of bushfire management requirements – this fire access will be important for accessibility but also firebreak and will need to be trafficable (limestone/gravel) and 6m wide as minimum.

Therefore, Porters has proposed an Alternative Layout which is sketched which removes this road link and creates lots that are more orientated to Newton and Forrest Street, which creates one additional lot, works better with the site contours and is likely to be slightly cheaper per lot to construct. It also will provide more uniform and better emergency and bushfire access around these lots. Creating an effective loop road around the site.

The road construction costs are based on standard width of 6m, mountable kerb to residential property frontage with no kerbing to the Forrest Street southern verge to allow drainage to shed into a swale. No flush kerb is allowed for as per the existing section of Forrest Street.

The Shire has a footpath network in both Church Street and Newton Street and as the site is residential, a footpath should be extended around this site. Therefore, an allowance has been made for a 2.0m wide footpath to the new road network which adds approximately \$50,000 - \$60,000 to the project cost.

Drainage – There is no formal drainage along the small section of Newton Street. The nearest piped drainage system is approximately 70m to the east of Newton Street on Church Street. To connect to this system would require approximately 150m of piped drainage to be installed. Whilst this is possible, it would impact on the existing asphalted carparking bays to the school verge along Church Street which would not be a desirable outcome.

As such, allowance has been made to install several soakwells in Newton Street verge to provide for the minor storm events and reduce the impact on downstream road and drainage infrastructure. This had been previously agreed in principle with the Shire.

For the section of Forrest Street, the Shire has indicated they would accept overflow drainage into the forest reserve area to the south of the site. Allowance has been made for a shallow swale along this section with several weirs that would overtop into the forest area. One drainage road crossing from the short road link has been allowed to avoid water sheeting across the intersection, but this could also be omitted to reduce costs if the Shire was trying to reduce costs.

Water – Currently a 58mm AC water main extends part the way up Newton Street to service lots on the northern side of Newton Street. A 200mm trunk main is also within the verge adjacent the development site in Newton Street but this is not permitted to be connected to for residential services upon the advice of the Water Corporation. No water main exists in the unmade section of Forrest Street.

With both development options, allowance has been made for the extension of a 100mm water main from the intersection of Church Street and Forrest Street the full road length and connect to the existing 58mm water main in Newton Street. No further allowance has been made to upgrade the existing 58mm water main given that a connection to the 100mm water main in Church Street has already been allowed for to provide sufficient water supply and pressure for fire-fighting requirements. Allowance for two fire hydrants has also been included in the costs.

With the 9-lot option this water main would connect through the small link road with a short 100mm spur to service proposed Lot 9. With the 10-lot option, the 100mm water main simply extends around the one road reserve.

The Water Corporation confirmed, that there is sufficient capacity in the network for the development of the 9-10 lots and that there is the required pressure to service the site, as these water mains are serviced from the Town Scheme which has an elevated top water tank level of 298.2m which will provide the minimum head requirement to these lots. The highest lot level at Lot 9 is approximately 276m AHD which therefore should meet the minimum head requirements of 15m in regional urban areas.

However, the WCWA has indicated that they are now planning for 22m head and therefore Lot 9 just meets this preferred pressure requirement. It may be required during the detailed design to ensure a pad level at 276m is provided to Lot 9 as the contours do get higher to the south of the development.

Additionally, there is a 150mm asbestos cement Dwellingup Supply Main that cuts through the development site through proposed Lot 7. The Water Corporation has advised this main is redundant and therefore we have allowed only for its removal and disposal only and not diversion around the site.

A copy of the Water Corporation correspondence is included at **Attachment 4**.

Sewer – There is no reticulated sewer system in Dwellingup and therefore it is not proposed to have sewer extended to the site. Effluent disposal will need to be through on-site effluent disposal systems, in accordance with the Government Sewer Policy (2019). As Dwellingup is not in an area identified as an environmentally sensitive, in a public drinking water source area and is an infill area, in accordance with the sewer policy the minimum lot area for development can be 1,000m².

Table 3 of the policy identifies the land area required for disposal as 339m² for a single house system, which is why clearing of the whole lots is expected to be required.

Fencing and retaining – No allowance for any additional fencing or retaining of the lots or upgrades to the rear boundary fencing of the existing lots has been allowed for in the indicative costs.

Power – There is existing overhead power with HV power on the western verge of Newton Street adjacent to the proposed development. This provides power up to the Water Corporation tank site.

Based on a review of the Western Power Capacity Network Tool forecasts, the remaining capacity in the area is 5 - 10MVA for 2025 and therefore there would be capacity for 9-10 additional residential dwellings.

Allowance for extension of underground power to the lots has been included in the costs and street lighting to Newton Street extension under both options. Given there is only 9-10 additional residential lots, no allowance has been included for a new transformer as it is expected the additional HV capacity is within the existing power network. Although this can only be confirmed when a Design Information Package is obtained from Western Power which is done during the detailed design process. If required, this could add an additional \$75,000 to the project development costs.

It appears from Western Power mapping that the High Voltage aerial cable may just go over the corner of the site (Lot 9). It has been assumed that the cost of undergrounding this HV cable will be prohibitive and that given the lots sizes either an adjustment to the road reserve boundary or an easement on title would be a more suitable outcome. It has been assumed given the lot sizes that Western Power will allow this HV aerial cable to remain overhead and not require this to be placed underground. This would be subject to confirmation with Western Power at the time of the Design Information Package.

As the proposed site is residential, the Western Power's Gifted Asset Tax of 13.9% of the power costs is not applicable to this development.

Telstra – There is an existing P35 Telstra conduit up to the boundary of the site in Newton Street that crosses the road and provides a service to Lot 376.

It should be noted that to meet the new NBN standards a P100 should be provided. Communications seems to default to mobile service or satellite internet service, but the Developer is still required to install NBN pit and pipe infrastructure in the new subdivision, which has been allowed for.

The Developer is required to pay for the cost of NBN pits and pipe and the installation and to provide a trench for installation, which is usually done as part of the power installation works. NBN charge \$600/lot which has been included for Communication Headworks charges when the site is developed.

No Allowance for back haul charges have been included and would be subject to NBN assessment of existing infrastructure provisions. Given the smaller conduit size in nearby streets, it may be an extension is required for a NBN connection to the sites.

Consideration to mobile connectivity is also required for all new developments. Mobile service is received from local and regional antennae that are operated by various communications providers. According to Telstra mapping, the site is well serviced by 4G network. The 5G network is not yet available.

Gas – No gas reticulation network exists close to the site and therefore no allowance to service the development with reticulated gas has been made.

Landscaping - No landscaping costs are included in the indicative costs.

Local Government Fees – No allowance for 1.5% of the roadworks and drainage costs has been included for the Local Government supervision fees for the project as it is a Shire project.

Professional costs - Costs has been included to cover professional fees such as engineering, geotechnical and survey services. These have been set at 10% given the relatively small nature of the project.

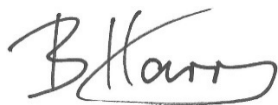
Education Department Costs – in 2022 the State Government starting charging a cost per development over 5 lots to contribute to Education Department Primary School Costs. This is applicable to all developments and areas inside the Peel Region Scheme are included in that fee structure. Costs vary depending on land value which needs to be valued. We have used an average price of \$3,000 per lot, but this will require confirmation as part of the application process.

Contingency - A 15% contingency of construction costs is included, due to the preliminary nature of the proposal and unconfirmed lot layout and 10% contingency for administration costs.

Porter Consulting Engineers stresses that indicative costs provided are Opinion of Probable Costs only and will require further review once more detailed design has been undertaken. The reader should be satisfied that they are appropriate for their use. Porter Consulting Engineers does not accept liability or responsibility for their interpretation or use.

If you have any queries regarding the indicative development costs, please give me a call to discuss.

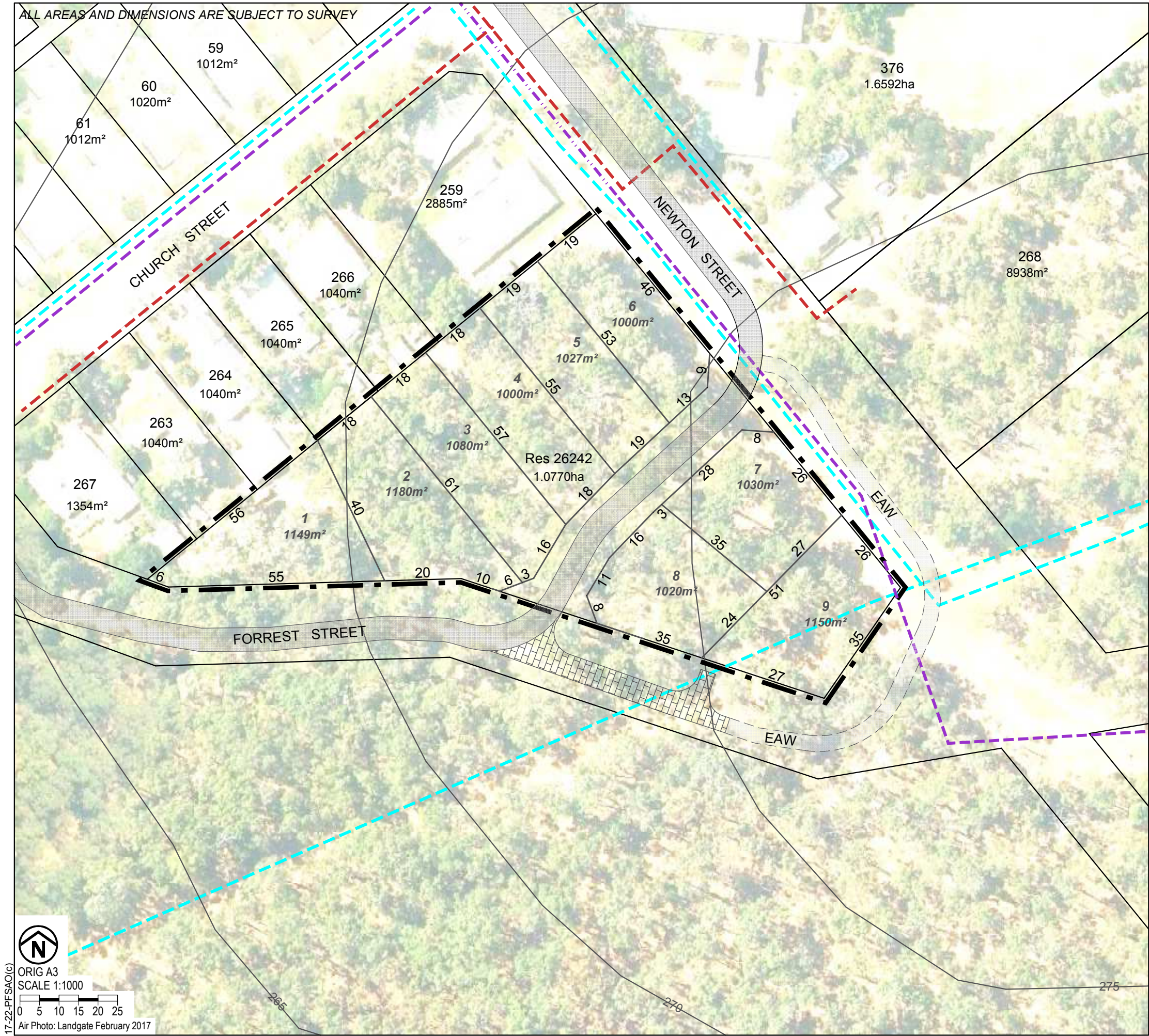
Yours faithfully

A handwritten signature in black ink, appearing to read 'B. Harris', with a stylized flourish at the end.

BRAD HARRIS
MANAGING DIRECTOR

ATTACHMENT 1 – DEVELOPMENT LAYOUT (9 Lots)

Preliminary Forrest Street
Access Option C
Lot 106 Newton Street
Dwellingup, Shire of Murray










ATTACHMENT 2 – ALTERNATIVE DEVELOPMENT LAYOUT SKETCH (10 Lots)

ALL AREAS AND DIMENSIONS ARE SUBJECT TO SURVEY

Preliminary Forrest Street Access Option C Lot 106 Newton Street Dwellingup, Shire of Murray

LEGEND

-  Subject Land
-  Existing Lot Boundaries
-  Proposed Lot Boundaries
-  Telstra
-  Western Power Overhead
-  Western Power Underground
-  Water

OPTION 2
10 - Lots

ATTACHMENT 3 – INDICATIVE DEVELOPMENT COSTS

Project Lot 106 Newton Street, Dwellingup
Option Option C - Original
Number of Lots 9
Client Shire of Murray
Engineer Brad Harris
Job Number 24-11-157
Date 09/12/24
File Name T261.24
Revision A
Reference Document Ayton Baesjou Planning - Concept Layout



Level 2, 58 Kishorn Road
 Mount Pleasant WA 6153
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 Canning Bridge WA 6153
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 office@portereng.com.au
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INDICATIVE DEVELOPMENT COSTS	
CONSTRUCTION COSTS	TOTAL COST
Preliminaries	\$ 157,800
Siteworks	\$ 68,600
Earthworks	\$ 127,700
Retaining Walls	\$ -
Acid Sulphate Soils	\$ -
Sewer Reticulation	\$ -
Water Reticulation	\$ 76,300
Drainage	\$ 23,300
Roads and Paths	\$ 304,000
Fencing	\$ -
Firebreaks	\$ -
Underground Power	\$ 90,000
Communications	\$ 16,200
Landscaping	\$ -
Construction Contingency (15% of construction)	\$ 130,000
CONSTRUCTION TOTAL	\$ 993,900
DEVELOPMENT FEES AND CHARGES	TOTAL COST
Water Corporation Standard Sewer Infrastructure Contribution	\$ -
Water Corporation Standard Water Infrastructure Contribution	\$ 23,790
Water Corporation Standard Drainage Infrastructure Contribution	\$ -
Local Authority Fees	\$ -
Water Corporation Fees	\$ 5,300
Western Power Fees	\$ 18,000
Communications Headworks and Backhaul Charges	\$ 5,400
WAPC and Landgate Fees	\$ 5,900
Professional Fees	\$ 86,400
Education School Contribution Scheme	\$ 27,000
Administration Contingency (10% of fees/charges)	\$ 18,000
DEVELOPMENT FEES AND CHARGES TOTAL	\$ 189,790
SUB TOTAL COSTS	\$ 1,183,690
GST	\$ 115,450
TOTAL COSTS	\$ 1,299,140
COST PER LOT (excluding GST)	\$ 131,521

We stress that these costs are indicative only and are reflective of current construction costs in the area. No allowances have been made for property costs. The reader should be satisfied that the costs are appropriate for their purpose. Porter Consulting Engineers does not accept responsibility or liability for their interpretation or use.

Project Lot 106 Newton Street, Dwellingup
Option Option D - 10 Lots
Number of Lots 10
Client Shire of Murray
Engineer Brad Harris
Job Number 24-11-157
Date 09/12/24
File Name T268.24
Revision A
Reference Document Ayton Baesjou Planning - Concept Layout



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INDICATIVE DEVELOPMENT COSTS	
CONSTRUCTION COSTS	TOTAL COST
Preliminaries	\$ 157,900
Siteworks	\$ 68,600
Earthworks	\$ 129,500
Retaining Walls	\$ -
Acid Sulphate Soils	\$ -
Sewer Reticulation	\$ -
Water Reticulation	\$ 80,000
Drainage	\$ 19,500
Roads and Paths	\$ 365,600
Fencing	\$ -
Firebreaks	\$ -
Underground Power	\$ 105,300
Communications	\$ 18,000
Landscaping	\$ -
Construction Contingency (15% of construction)	\$ 142,000
CONSTRUCTION TOTAL	\$ 1,086,400
DEVELOPMENT FEES AND CHARGES	TOTAL COST
Water Corporation Standard Sewer Infrastructure Contribution	\$ -
Water Corporation Standard Water Infrastructure Contribution	\$ 26,430
Water Corporation Standard Drainage Infrastructure Contribution	\$ -
Local Authority Fees	\$ -
Water Corporation Fees	\$ 5,400
Western Power Fees	\$ 20,000
Communications Headworks and Backhaul Charges	\$ 6,000
WAPC and Landgate Fees	\$ 6,100
Professional Fees	\$ 94,500
Education School Contribution Scheme	\$ 30,000
Administration Contingency (10% of fees/charges)	\$ 19,000
DEVELOPMENT FEES AND CHARGES TOTAL	\$ 207,430
SUB TOTAL COSTS	\$ 1,293,830
GST	\$ 126,140
TOTAL COSTS	\$ 1,419,970
COST PER LOT (including GST)	\$ 129,383

We stress that these costs are indicative only and are reflective of current construction costs in the area. No allowances have been made for property costs. The reader should be satisfied that the costs are appropriate for their purpose. Porter Consulting Engineers does not accept responsibility or liability for their interpretation or use.

ATTACHMENT 4 – WATER CORPORATION CORRESPONDENCE (2016)

Brad Harris

From: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Sent: Thursday, 12 December 2024 11:41 AM
To: Brad Harris
Subject: RE: 24-11-157 SF0010311 - Lot 106 Newton St Dwellingup

Yeah it's a somewhat recent change, our operating license is still the 15m in country areas but planning for development is now 22m.

Daniel Lawrence
Snr Plnr - Land Use Planning
Development Services

E Daniel.Lawrence@watercorporation.com.au
T (08) 9420 3257

From: Brad Harris <brad@portereng.com.au>
Sent: Thursday, December 12, 2024 11:29 AM
To: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Subject: RE: 24-11-157 SF0010311 - Lot 106 Newton St Dwellingup

Thanks Daniel

With the 22m – is this a recent change? The manual still refers to 15m in Country urban areas?

We can probably just meet 276m in any case – it may just need some cutting to get to that level – which is why I am asking about 22m.

Regards

Brad Harris | Managing Director

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T: (08) 9315 9955 | M: 0413 614 111

[website](#) | [vCard](#) | [map](#) | [email](#)

From: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Sent: Thursday, 12 December 2024 11:21 AM
To: Brad Harris <brad@portereng.com.au>
Subject: RE: 24-11-157 SF0010311 - Lot 106 Newton St Dwellingup

Hi Brad, the limit of supply is 276m as we now need to plan for 22m.

I can confirm the water main is no longer in use and can be removed or cut and capped.

Cheers

Daniel Lawrence
Snr Plnr - Land Use Planning
Development Services

E Daniel.Lawrence@watercorporation.com.au

T (08) 9420 3257

From: Brad Harris <brad@portereng.com.au>
Sent: Friday, November 29, 2024 1:31 PM
To: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Subject: 24-11-157 SF0010311 - Lot 106 Newton St Dwellingup

Thanks Daniel

I attach the previous WCWA correspondence we had on this site from 8 years ago. The main I am pretty certain is redundant – the old soak has been dry for quite some time – but WCWA confirmation this main can be cut and capped through the site would be appreciated.

Servicing – we previously had that the TWL of the tank was 298.2. Most of the Lots are under 275m with the 3 on corner ranging from 275 to 278 – so above the 15m head level.

But again – WCWA confirmation would be appreciated of what the maximum lot level can be would be good.

Regards

Brad Harris | Managing Director

Porter Consulting Engineers
58 Kishorn Road | Mt Pleasant | WA 6153
PO Box 1036 | Canning Bridge | WA 6153
T: (08) 9315 9955 | M: 0413 614 111

[website](#) | [vCard](#) | [map](#) | [email](#)

From: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Sent: Friday, 29 November 2024 11:17 AM
To: Brad Harris <brad@portereng.com.au>
Subject: SF0010311 - Lot 106 Newton St Dwellingup

Hi Brad,

This lot is close to the high level tank on Marradong Rd so we are looking into what the Limit of Supply will be as it may impact whether portions of this lot can be supplied with water. Also looking into whether we need to retain the water main that crosses the lot, appears to be the old supply main to the tank, but not sure if it is still used or not, I will get back to you shortly with some answers.

Kind Regards

Daniel Lawrence
Snr Plnr - Land Use Planning
Development Services

E Daniel.Lawrence@watercorporation.com.au
T (08) 9420 3257

From: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Sent: Tuesday, November 26, 2024 3:08 PM
To: Assets Metro Networks Inbox <AssetsMetroNetworksInbox@watercorporation.com.au>

Cc: Daniel Lawrence <Daniel.Lawrence@watercorporation.com.au>
Subject: Planning advice request - Water - SF0010311 - Lot 106 Newton St Dwellingup

Hello,

I would like to request Water planning advice on the above proposal.

Development of this lot into 9 or 10 residential lots. Carlo gave an estimate of the Limit of Supply to be around 275m which will impact this development, could this figure please be confirmed?

Proposed Demands (If Applicable): 9-10 Residential Lots

Water Zone/Sewer District/Drainage Catchment: Dwellingup High Level / /

MyWorld Link: <https://myworld.corpnet.watercorporation.com.au/myworld/standard.html?ll=-32.7156056,116.0640550&z=18&layers=cpa,cpe,cpr,cpr2,L,s,sd,W,lp,hn,A,ln,M,p&basemap=Google&minimap=closed>

Development Proposal Link: <https://nexus.watercorporation.com.au/otcs/cs.exe/app/nodes/184707502>

Additional Comments: Historically development in Dwellingup has occurred at a very low rate, between 0 and 1 new services per year. This site would need to be rezoned and subdivided, which we would expect to take 1-2 years. we would estimate 3 years before a house is occupied.

Response required by:

A response by 10/12/2024 would be appreciated, if this date cannot be achieved please let me know.

If you require any further information, please let me know.

Kind Regards,

Daniel Lawrence
Snr Plnr - Land Use Planning

✉ Daniel.Lawrence@watercorporation.com.au



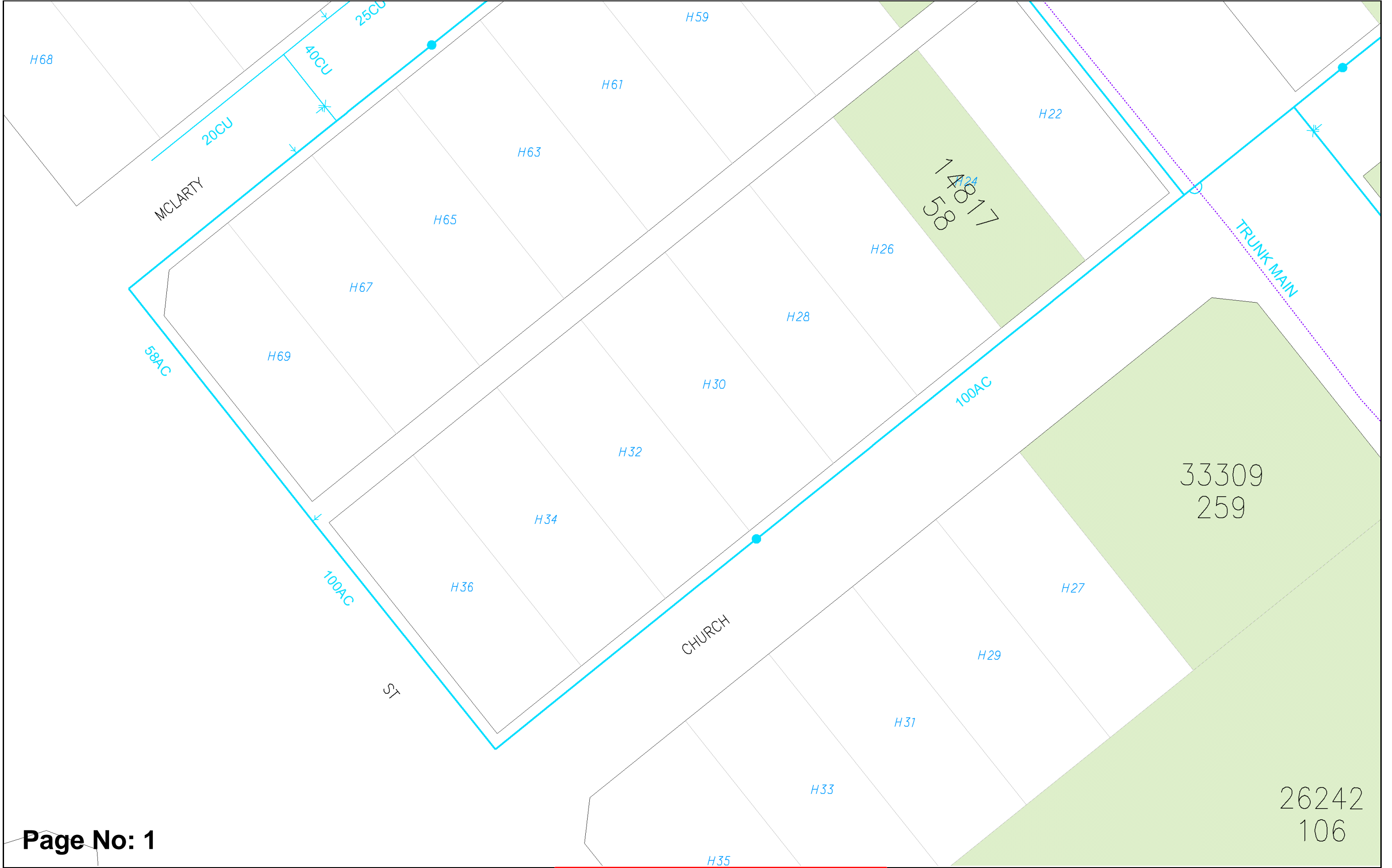
Water Corporation acknowledges the Traditional Owners throughout Western Australia and their continuing connection to the land, water and community. We pay our respects to all members of the Aboriginal communities and their cultures and to Elders past, present and emerging.

The Water Corporation respects individuals' privacy. Please see our privacy notice at [What about my privacy](#)

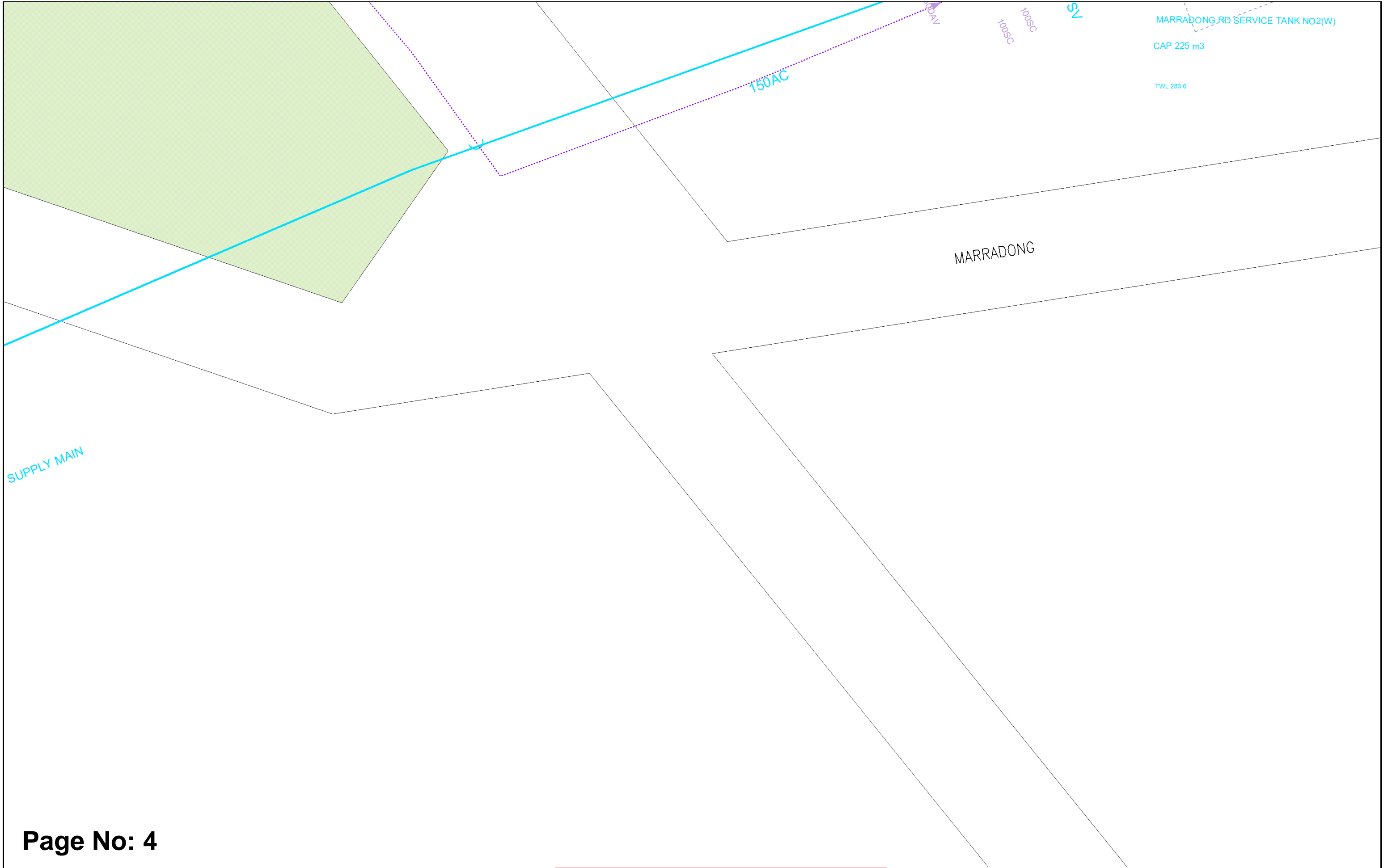
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While every care is taken, it is recommended that you scan the attachments for viruses. This message has been scanned for malware by Proofpoint.

ATTACHMENT 5 - SERVICING INFORMATION



Page No: 1



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OVERHEAD LEGEND

Structures

- Power Pole
- Transmission Poles

Transmission Overhead Powerline

- Transmission (33kV - 330kV)

Distribution Overhead Powerline

- High Voltage (1kV - 33kV)
- Low Voltage (< 1kV)

Proposed Construction Assets

- Design Area *
- High Voltage Overhead Powerline
- Low Voltage Overhead Powerline
- Power Pole

Communications Assets

- Overhead Pilot Cable

Feature

- Area of Interest

* Please refer to coversheet

Privately owned cables NOT SHOWN
(including house services)

This map is **INDICATIVE ONLY**.
Check that you have enough
clearance from the **DANGER ZONES**
near overhead powerlines.

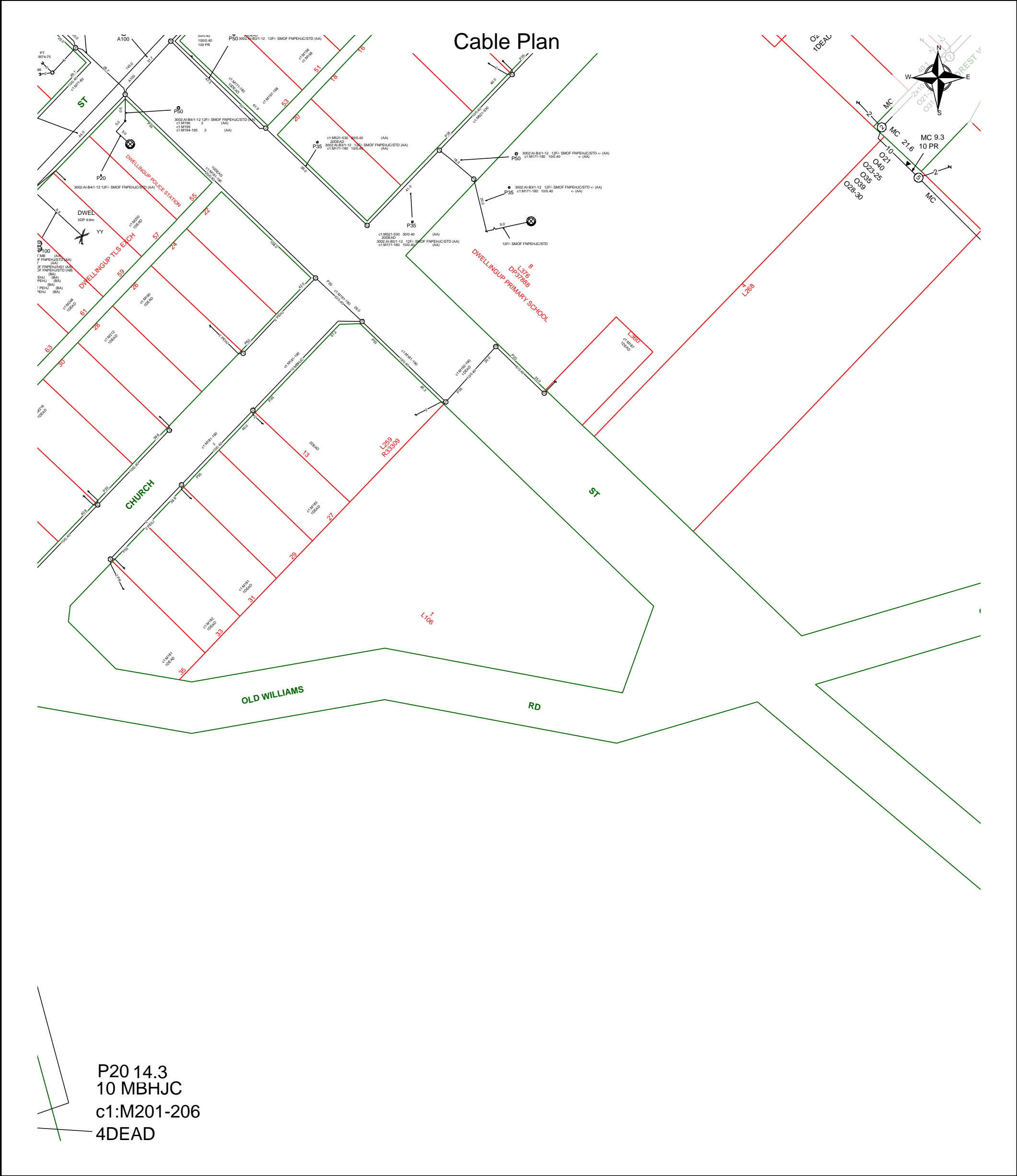
Telephone Support: 1300 769 345
Mon to Fri - 08:00 to 16:30


Information valid for 30 days
from date of issue

A4 Scale : 1:3075

**WARNING! Look out for
overhead power lines**

Overview



	<p>Report Damage: https://service.telstra.com.au/customer/general/forms/report-damage-to-telstra-equipment Ph - 13 22 03 Email - Telstra.Plans@team.telstra.com Planned Services - ph 1800 653 935 (AEST bus hrs only) General Enquiries</p>	<p>Sequence Number: 247585061</p>
<p>TELSTRA LIMITED A.C.N. 086 174 781</p> <p>Generated On 19/11/2024 04:55:48</p>		<p>CAUTION: Fibre optic and/ or major network present in plot area. Please read the Duty of Care and contact Telstra Plan Services should you require any assistance.</p>

The above plan must be viewed in conjunction with the Mains Cable Plan on the following page

WARNING

Telstra plans and location information conform to Quality Level "D" of the Australian Standard AS 5488-Classification of Subsurface Utility Information. As such, Telstra supplied location information is indicative only. Spatial accuracy is not applicable to Quality Level D. Refer to AS 5488 for further details. The exact position of Telstra assets can only be validated by physically exposing it. Telstra does not warrant or hold out that its plans are accurate and accepts no responsibility for any inaccuracy. Further on site investigation is required to validate the exact location of Telstra plant prior to commencing construction work. A Certified Locating Organisation is an essential part of the process to validate the exact location of Telstra assets and to ensure the asset is protected during construction works.

See the Steps- Telstra Duty of Care that was provided in the email response.