

465 Lorimer St, Port Melbourne Engineering Servicing Report





Contents

<u>1</u>	XECUTIVE SUMMARY						
<u>2</u>	INTRODUCTION						
	2.1 SITE LOCATION & TOPOGRAPHY	4					
	2.2 AUTHORITY TABLE	5					
	2.3 Planning	5					
<u>3</u>	SERVICES	5					
	3.1 Roads	5					
	3.2 Sewer	6					
	3.3 POTABLE/RECYCLED WATER	6					
	3.4 ELECTRICITY3.5 GAS	7 7					
	3.5 GAS 3.6 Telecommunications (fibre optic)	7					
	3.7 Stormwater Drainage	7					
<u>4</u>	CONCLUSION	8					
<u>5</u>	ASSUMPTIONS AND LIMITATIONS	8					
<u>6</u>	APPENDIX A1 – CITY OF MELBOURNE DRAINAGE ASSETS	9					
<u>7</u>	APPENDIX A2 – CITY OF MELBOURNE RESPONSE	10					
<u>8</u>	APPENDIX B – PLANNING REPORT	13					
<u>9</u>	APPENDIX C – PORT OF MELBOURNE	18					
<u>10</u>	APPENDIX D1 – SOUTH EAST WATER	25					
<u>11</u>	APPENDIX D2 – SOUTH EAST WATER – PRELIMINARY SERVICING ADVICE	31					
<u>12</u>	APPENDIX E - GAS	34					
<u>13</u>	APPENDIX F – CITIPOWER ELECTRICITY	36					
<u>14</u>	APPENDIX G1 – COMMUNICATIONS (AARNET)	44					
<u>15</u>	APPENDIX G2 – COMMUNICATIONS (FG TELECOM)	48					
<u>16</u>	APPENDIX G3 – COMMUNICATIONS (FIBREPATH)	54					
<u>17</u>	APPENDIX G4 – COMMUNICATIONS (MICRON21)	61					
18	APPENDIX G5 – COMMUNICATIONS (NBNCO)	68					





<u>19</u>	APPENDIX G6 – COMMUNICATIONS (NEXTGEN)	74
<u>20</u>	APPENDIX G7 – COMMUNICATIONS (OPTUS)	80
<u>21</u>	APPENDIX G8 – COMMUNICATIONS (SUPERLOOP)	<u>83</u>
<u>22</u>	APPENDIX G9 – COMMUNICATIONS (TELSTRA)	<u>91</u>
<u>23</u>	APPENDIX 10 – COMMUNICATIONS (TPG)	92





1 Executive Summary

Verve Projects have been engaged to prepare an assessment of both existing asset capability and planned future service infrastructure required for the proposed development at 465 Lorimer St, Port Melbourne. The relevant municipal authority is the City of Melbourne, whilst the Port of Melbourne are the land owners and maintain a vested interest in the management of the site.

The development site is within Melbourne Water Catchment Management area and provides main drainage assets for catchments greater than 60Ha. There are two main drains (1800mmØ and 1650mmØ) running through the site that are vested in council.

Relevant service authority provisions for sewer, water, gas, electrical and stormwater are available and are detailed further in this report.

2 Introduction

2.1 Site Location & Topography

The proposed development site is approximately 1.81Ha in area and is located in Port Melbourne, bordered by Lorimer St to the south and the Yarra River to the north of the site. The eastern boundary borders the Hy-Tec Concrete site and the western boundary is adjacent the Port of Melbourne Education Centre. The development site is located within the Fishermens Bend Precinct – refer Figure 1 below.

Topography of the area is generally flattish with a natural grade from south-east to north-west. The site has an existing silo to the centre of the site with an existing large rectangular building to the west of the site adjacent the access road off Lorimer St and orientated along. There are a number of existing council owned outfall drains running thru the site into the Yarra River – refer Appendix A.



Figure 1 – Development Site (465 Lorimer St, Port Melbourne)





2.2 Authority Table

The following table provides a snapshot of the governing authorities and or utility providers within the area.

SERVICE	RESPONSIBLE AUTHORITY				
Local Roads	City of Melbourne				
Major Roads & Intersections	Department of Transport				
Stormwater Drainage	City of Melbourne, Melbourne Water, Port of Melbourne				
Sewer	South East Water				
Potable Water	South East Water				
Electricity Supply	Citipower				
Gas Supply	Ausnet Gas Services				
Telecommunications	NBNCo VicTas, Optus, Uecomm, Telstra VicTas, Aarnet, FG Telecom, Fibrepath, Micron21, NextGen, SuperLoop, TPG, TransGrid, Vocus				
Table 1 Despensible Authority Table					

Table 1 – Responsible Authority Table

2.3 Planning

The development site is currently utilised as an industrial site and is zoned "PZ" - Port. The site has an Aboriginal Cultural Heritage overlay as per the overall surrounding area. Whilst there are no environmental significance overlays it is anticipated that council will be sensitive to any proposed works within the road reservation due to the mature existing trees within the road reservation is service augmentation, vehicle crossings etc.

3 Services

3.1 Roads

The proposed development site at 465 Lorimer St is accessed/egressed via road transport from Lorimer St to the south and seafaring vehicles from the Yarra River to the north. The existing vehicle crossings are to be retained with an additional access off Lorimer St at the west boundary line is proposed – refer Figure 2.

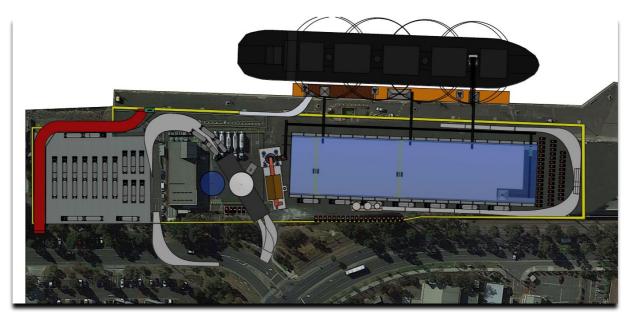


Figure 2 – Proposed Site Plan





3.2 Sewer

South East Water is the responsible authority for sewer services in the area. Verve Projects have undertaken an initial Dial Before You Dig(refer Appendix D1) enquiry to ascertain the extent of existing infrastructure within the vicinity. A Preliminary servicing Advice application has been submitted and received from South East Water.

The nearest existing authority sewer main is located within an easement running north-south through No.328-330 Lorimer St on the south side of Lorimer St. The existing sewer invert levels are insufficient to control our site and a rising main will be required to discharge to the authority main within the easement. There is an existing rising main servicing No.331-351 Lorimer St and we requested confirmation of servicing requirements from South East – refer Figure 3 below for proposed rising sewer main connection.

South East Water have indicated within their Preliminary Servicing Advice – refer Appendix D2, a connection is feasible to the authority sewer main located within an easement in 328-330 Lorimer St via the construction of a new manhole within Lorimer St and connection to the existing manhole LOR11-1D within 328-330 Lorimer St. A new rising main shall be constructed from the development to the new manhole within the road reserve.



Figure 3 – Proposed Sewer Rising Main to Existing manhole LOR11-1D

3.3 Potable/Recycled Water

South East Water is the responsible authority for potable water. An existing 300mm authority water main is present on the south side of Lorimer St - Refer Appendix D. It is assumed sufficient capacity is present for the proposed development's requirements for potable water.





3.4 Electricity

Citipower are the responsible authority for Electrical Supply to this area and have assets running along Lorimer St along the frontage of the property – refer Appendix F.

3.5 Gas

Multinet Gas is the gas asset owner and operator for this Precinct and existing asset maps indicate that the provision of gas is readily available and a 250mmØ is located on the south side of Lorimer St. Cement Australia have engaged

3.6 Telecommunications (fibre optic)

Telecommunication services to the development site are readily available from NBNCo and twelve other providers with assets running along the frontage of the site - refer to Appendix G.

3.7 Stormwater Drainage

Melbourne Water is the drainage and flood management authority for the subject area which is not subject to flooding.

There are a number of existing council drains that outfall to the Yarra River running through the property in a north-south orientation – refer Figure 4 and Appendix A2.

Based on the proposed development site plan the existing 1800mmØ and 1650mmØ will require relocation clear of proposed structures. Discussions with council (refer Appendix A2) have confirmed council will not consent to a build over and have advised any stormwater drain alignments shall not adversely affect current pipe capacities and be in accordance with DELWP with respect to outfall locations along the Yarra River.





Figure 4 – Existing main drains and proposed diversion

4 Conclusion

Based on our preliminary investigations, the provision of required services to the subject site can be made available via existing service extension/augmentation from locations within reasonable distance to the development site boundaries.

At the time of this report, there are no known constraints on service delivery that would otherwise prevent progression of the development site.

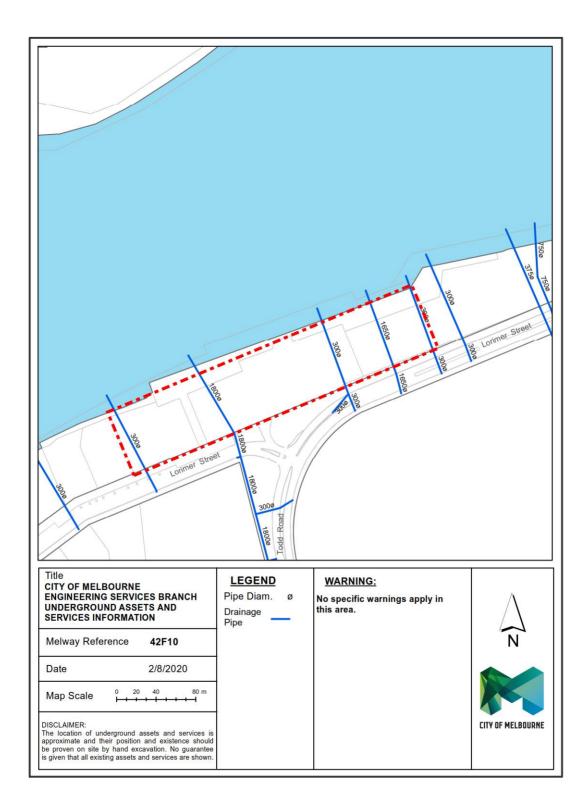
5 Assumptions and limitations

This project has been scoped and undertaken as a desktop study to provide preliminary advice on the servicing works of the proposed site. There are limitations to the level of detail provided given the nature of the review. Desktop studies are reliant upon information made available from service authorities with assumptions of the accuracy and completeness of the information provided. Further assessment and confirmation of details provided will be necessary during planning and design stages.





6 Appendix A1 – City of Melbourne Drainage Assets







7 Appendix A2 – City of Melbourne Response

Enrico Catania	
From: Sent: To: Subject:	Sanjeeva Rajapakse <sanjeeva.rajapakse@melbourne.vic.gov.au> Thursday, 20 August 2020 3:57 PM Enrico Catania RE: [#20037-00] 465 Lorimer St, Port Melbourne - Berth 33</sanjeeva.rajapakse@melbourne.vic.gov.au>
See below in <mark>red</mark>	
Regards	
Sanjeeva Rajapakse	Drainage Engineer Infrastructure and Assets
Melbourne 3001 T: 03 9658 9850 E: <u>s</u>	vel 4 Council House 1, 200 Little Collins Street Melbourne 3000 GPO Box 1603 anjeeva.rajapakse@melbourne.vic.gov.au v.au www.melbourne.vic.gov.au/whatson
<u>Our values</u> Think befo	pre you print
The City of Melbourne	respectfully acknowledges the Traditional Owners of the land, the Boon Wurrung

The City of Melbourne respectfully acknowledges the Traditional Owners of the land, the Boon Wurrung and Woiwurrung (Wurundjeri) peoples of the Kulin Nation and pays respect to their Elders, past and present.

From: Enrico Catania <enrico.catania@verveprojects.com.au> Sent: Thursday, 20 August 2020 3:37 PM To: Sanjeeva Rajapakse <Sanjeeva.Rajapakse@melbourne.vic.gov.au> Cc: Wayne Pecar <wayne.pecar@cemaust.com.au> Subject: RE: [#20037-00] 465 Lorimer St, Port Melbourne - Berth 33

Hi Sanjeeva,

If you could provide a reply email regarding our query below or alternatively give me a call in relation to the status of our query, that would be appreciated.

I've just left a message with your receptionist.

Regards,

Enrico Catania

Senior Project Engineer

enrico.catania@verveprojects.com.au M 0480 290 217

Verve Projects Pty Ltd Ground Floor 207-213 Waverley Road Malvern East VIC 3145 verveprojects.com

1





Verve Projects continue to provide the best possible service we can to all our clients during Stage 4 Restrictions. Our office is completely closed to all staff other than IT support when necessary, and our construction teams have been inducted into new site protocols in consultation with respective site managers. These protocols are designed to significantly limit the face to face contact on site. This will mean that site inspections are being conducted from vehicles unless absolutely required. The impact to production, or other associated issues is unknown, however we will continue to do our very best during this unprecedented time. Please let us know if there is anything else we can do.

From: Enrico Catania <<u>enrico.catania@verveprojects.com.au</u>>
Sent: Wednesday, 19 August 2020 1:04 PM
To: <u>sanraj@melbourne.vic.gov.au</u>
Cc: Wayne Pecar <<u>wayne.pecar@cemaust.com.au</u>>
Subject: [#20037-00] 465 Lorimer St, Port Melbourne - Berth 33

Hi Sanjeeva,

Just wondering how you are progressing on our request for preliminary conditions and requirements to divert and/or build over council's existing main drainage assets. Please find attached Port of Melbourne correspondence indicating they don't have any issues with the potential relocation of your assets on their land.

If you require any additional information in order to process this request, please contact me on my details below.

Regards,

Enrico Catania

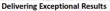
Senior Project Engineer

enrico.catania@verveprojects.com.au M 0480 290 217

Verve Projects Pty Ltd Ground Floor 207-213 Waverley Road Malvern East VIC 3145 verveprojects.com

Verve Projects continue to provide the best possible service we can to all our clients during Stage 4 Restrictions. Our office is completely closed to all staff other than IT support when necessary, and our construction teams have been inducted into new site protocols in consultation with respective site managers. These protocols are designed to significantly limit the face to face contact on site. This will mean that site inspections are being conducted from vehicles unless absolutely required. The impact to production, or other associated issues is unknown, however we will continue to do our very best during this unprecedented time. Please let us know if there is anything else we can do.





Proudly <u>certified</u> for Quality ISO 9001 EnviroDevelopment Professional EDP462

NOTICE - This Verve Projects e-mail and any files transmitted with it are confidential and are only for the use of the person to whom they are addressed. If you are not the intended recipient you have received this e-mail in error, any use, dissemination, forwarding, printing, copying or dealing in any way whatsoever with this e-mail is strictly prohibited. If you have received this e-mail in error, please reply immediately by way of advice to us. It is the addressee/recipient's duty to





virus scan and otherwise test the information provided before loading onto any computer system. Verve Projects does not warrant that the information is free of a virus or any other defect or error.

From: Enrico Catania <<u>enrico.catania@verveprojects.com.au</u>>
Sent: Thursday, 6 August 2020 2:23 PM
To: <u>sanraj@melbourne.vic.gov.au</u>
Cc: Ray Verratti <<u>Ray@verveprojects.com.au</u>>; Wayne Pecar <<u>wayne.pecar@cemaust.com.au</u>>
Subject: 20037: 465 Lorimer St, Port Melbourne - Berth 33

Hi Sanjeeva,

Thank you for discussing the proposed redevelopment of the industrial facility at 465 Lorimer St, Port Melbourne - Berth 33 earlier today/.

As discussed we are seeking council's preliminary conditions and requirements in order to either:

(1) divert existing main drains running through the site (1800mmØ, 1650mmØ and various 300mmØ throughout the site)- may be possible but need to investigate further considering any new losses, creation of drainage easement, approval from DELWP for new outfall drain etc.

(2) build over existing drains with proposed structures. As mentioned, some of the proposed industrial structures involve substantial footings and the relatively shallow nature of the existing drains, outfalling to the river pose a potential challenge regarding existing invert levels and proposed depth of foundations/pile caps/structural slabs. No permanent structures will be allowed to construct over these drains

If the City of Melbourne have any information relating to the invert level of their assets, we would greatly appreciate these to assist us in reviewing all the as-built information at hand. No as built drawings

Regards,

Enrico Catania

Senior Project Engineer

enrico.catania@verveprojects.com.au

Verve Projects Pty Ltd Ground Floor 207-213 Waverley Road Malvern East VIC 3145 M 0480 290 217 verveprojects.com



Proudly <u>certified</u> for Quality ISO 9001 EnviroDevelopment Professional EDP462

3





8 Appendix B – Planning Report

PLANNING PROPERTY REPORT

CITIPOWER

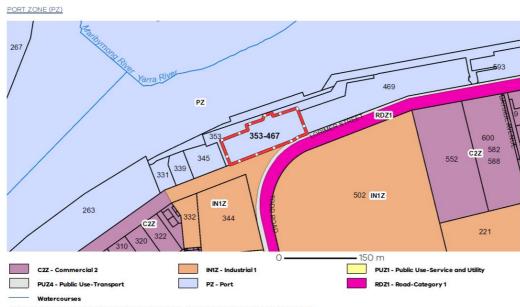
State Government Land, Water and Planning

From www.planning.vic.gov.au at 20 August 2020 11:27 AM

PROPERTY DETAILS				
Address:		353-467 LORIMER STREE	T PORT MELBOURNE 3207	
Lot and Plan Number.		Lot 2 PS801394		
Standard Parcel Identifier (SPI):		2\P\$801394		
Local Government Area (Council):		MELBOURNE		www.melbourne.vic.gov.au
Council Property Number.		110505		
Planning Scheme:		Melbourne		Planning Scheme - Melbourne
Directory Reference:		Melway 42 F10		
UTILITIES			STATE ELECTORAT	ES
Rural Water Corporation:	Souther	n Rural Water	Legislative Council:	SOUTHERN METROPOLITAN
Melbourne Water Retailer.	South East Water		Legislative Assembly:	ALBERT PARK
Melbourne Water:	Inside d	rainage boundary		

Planning Zones

Power Distributor: <u>View location in VicPlan</u>



Note: labels for zones may appear outside the actual zone - please compare the labels with the legend.





PLANNING PROPERTY REPORT Environment, Land, Water and Planning Planning Overlay None affecting this land - there are overlays in the vicinity ENVIRONMENTAL SIGNIFICANCE OVERLAY (ESO) Metto 267 Karra Riva 469 353-467 600 582 ESO1 552 345 588 339 331 502 263 332 344 ESO1 221 32 **-** 150 m 0 ESO - Environmental Significance Watercourses Note: due to overlaps, some overlays may not be visible, and some colours may not match those in the legend

Page 14 of 98





PLANNING PROPERTY REPORT



Areas of Aboriginal Cultural Heritage Sensitivity

All or part of this property is an 'area of cultural heritage sensitivity'.

'Areas of cultural heritage sensitivity' are defined under the Aboriginal Heritage Regulations 2018, and include registered Aboriginal cultural heritage places and land form types that are generally regarded as more likely to contain Aboriginal cultural heritage.

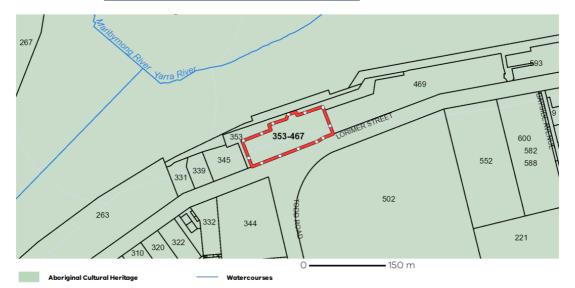
Under the Aboriginal Heritage Regulations 2018, 'areas of cultural heritage sensitivity' are one part of a two part trigger which require a 'cultural heritage management plan' be prepared where a listed 'high impact activity' is proposed.

If a significant land use change is proposed (for example, a subdivision into 3 or more lots), a cultural heritage management plan may be triggered. One or two dwellings, works ancillary to a dwelling, services to a dwelling, alteration of buildings and minor works are examples of works exempt from this requirement.

Under the Aboriginal Heritage Act 2006, where a cultural heritage management plan is required, planning permits, licences and work authorities cannot be issued unless the cultural heritage management plan has been approved for the activity.

For further information about whether a Cultural Heritage Management Plan is required go to http://www.aav.nrms.net.au/aavQuestion1.aspx

More information, including links to both the Aboriginal Heritage Act 2006 and the Aboriginal Heritage Regulations 2018, can also be found here - <u>https://www.aboriginalvictoria.vic.gov.au/aboriginal-heritage-legislation</u>







PLANNING PROPERTY REPORT



Further Planning Information

Planning scheme data last updated on 19 August 2020.

A **planning scheme** sets out policies and requirements for the use, development and protection of land. This report provides information about the zone and overlay provisions that apply to the selected land. Information about the State and local policy, particular, general and operational provisions of the local planning scheme that may affect the use of this land can be obtained by contacting the local council or by visiting <u>https://www.planning.vic.gov.au</u>

This report is NOT a **Planning Certificate** issued pursuant to Section 199 of the **Planning and Environment Act 1987.** It does not include information about exhibited planning scheme amendments, or zonings that may abut the land. To obtain a Planning Certificate go to Titles and Property Certificates at Landata - <u>https://www.landata.vic.gov.au</u>

For details of surrounding properties, use this service to get the Reports for properties of interest.

To view planning zones, overlay and heritage information in an interactive format visit <u>https://mapshare.maps.vic.gov.au/vicplan</u>

For other information about planning in Victoria visit <u>https://www.planning.vic.gov.au</u>





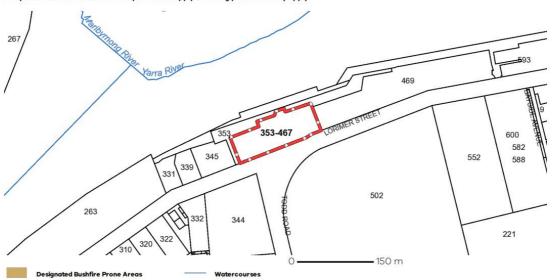
Environmer Land, Water and Plannin

ICTORIA

PLANNING PROPERTY REPORT

Designated Bushfire Prone Areas

This property is not in a designated bushfire prone area. No special bushfire construction requirements apply. Planning provisions may apply.



Designated bushfire prone areas as determined by the Minister for Planning are in effect from 8 September 2011 and amended from time to time.

The Building Regulations 2018 through application of the Building Code of Australia, apply bushfire protection standards for building works in designated bushfire prone areas.

Designated bushfire prone areas maps can be viewed on VicPlan at <u>https://mapshare.maps.vic.gov.au/vicplan</u> or at the relevant local council.

Note: prior to 8 September 2011, the whole of Victoria was designated as bushfire prone area for the purposes of the building control system.

Further information about the building control system and building in bushfire prone areas can be found on the Victorian Building Authority website <u>https://www.vba.vic.gov.au</u>

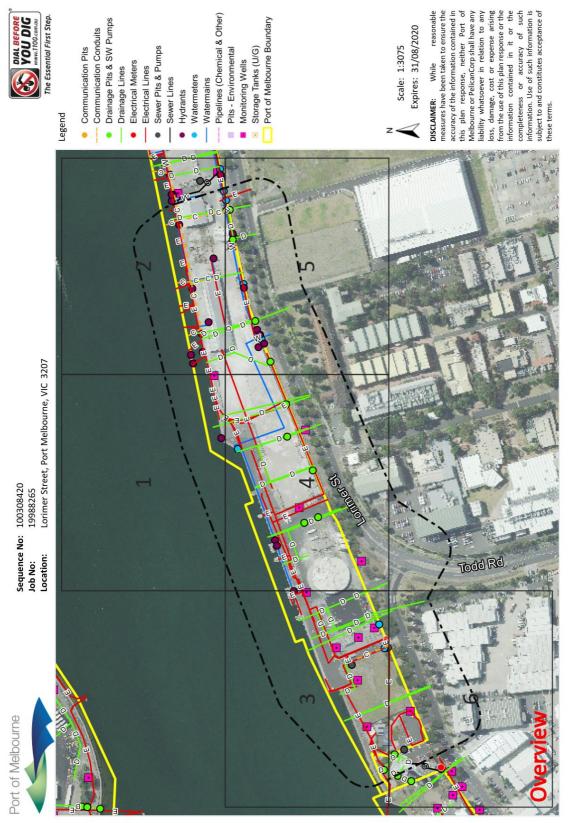
Copies of the Building Act and Building Regulations are available from <u>http://www.legislation.vic.gov.au</u>

For Planning Scheme Provisions in bushfire areas visit <u>https://www.planning.vic.gov.au</u>





9 Appendix C – Port of Melbourne



AU.Port of Melbourne - Response Plan.dock (17 Apr 2019)

Plans generated 03/08/2020 by Pelicancorp TicketAccess Software | www.pelicancorp.com





Legend

- Communication Pits
- Drainage Pits & SW Pumps Communication Conduits •
 - Drainage Lines
 - Electrical Meters •
 - 1
 - Electrical Lines
- Sewer Pits & Pumps Sewer Lines 1 •

 - Hydrants
- Watermeters
- Watermains
- Pipelines (Chemical & Other)
 - Pits Environmental
 - Storage Tanks (U/G) Monitoring Wells •
- Port of Melbourne Boundary



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

AU.Port of Melbourne - Response Plan.docx (17 Apr 2019)

*i*er

Plans generated 03/08/2020 by Pelicancorp TicketAccess Software | www.pelicancorp.com



Port of Melbourne









Legend

- Communication Conduits Communication Pits
- Drainage Pits & SW Pumps •
 - Drainage Lines
 - Electrical Meters
 - Electrical Lines
- Sewer Pits & Pumps — Sewer Lines .
 - Hydrants
- Watermeters
- Watermains
- Pipelines (Chemical & Other)
 - Pits Environmental
 - Monitoring Wells
- Storage Tanks (U/G) Port of Melbourne Boundary •



reasonable Expires: 31/08/2020 While DISCLAIMER:

this plan response, neither Port of Melbourne or PelicanCorp shall have any accuracy of the information contained in of such information. Use of such information is subject to and constitutes acceptance of measures have been taken to ensure the liability whatsoever in relation to any loss, damage, cost or expense arising from the use of this plan response or the information contained in it or the completeness or accuracy these terms. AU.Port of Melbourne - Response Plan.docx (17 Apr 2019)



Plans generated 03/08/2020 by Pelicancorp TicketAccess Software | www.pelicancorp.com





Legend

- Communication Conduits Communication Pits
- Drainage Pits & SW Pumps •
 - Drainage Lines
 - Electrical Meters •
- Sewer Pits & Pumps Electrical Lines 1 .
 - Sewer Lines
 - Hydrants
- Watermeters - Watermains •
- Pipelines (Chemical & Other) Pits - Environmental
 - Monitoring Wells
- Port of Melbourne Boundary Storage Tanks (U/G) •

Expires: 31/08/2020 Scale: 1:1000

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

AU.Port of Melbourne - Response Plan.docx (17 Apr 2019)



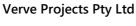




AU.Port of Melbourne - Response Plan.docx (17 Apr 2019)

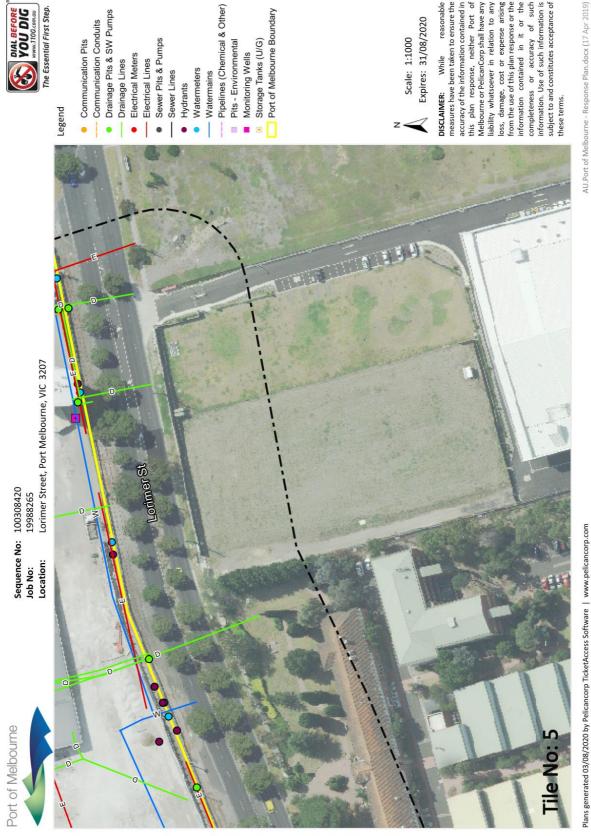
reasonable

Plans generated 03/08/2020 by Pelicancorp TicketAccess Software | www.pelicancorp.com









AU.Port of Melbourne - Response Plan.docx (17 Apr 2019)

of

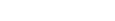


Page 23 of 98





Plans generated 03/08/2020 by Pelicancorp TicketAccess Software | www.pelicancorp.com



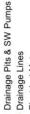












- Electrical Meters
 - Electrical Lines
- Sewer Pits & Pumps --- Sewer Lines
 - Hydrants
- Watermeters •
 - Watermains
- Pipelines (Chemical & Other)
- Pits Environmental
- Monitoring Wells
- Port of Melbourne Boundary Storage Tanks (U/G)
- Scale: 1:1000
- Expires: 31/08/2020

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



Port of Melbourne





10 Appendix D1 – South East Water





03 AUGUST 2020

Mr Enrico Catania E-mail: enrico.catania@verveprojects.com.au

Dear Sir/Madam,

SEW Reference Case Number 36896587 DBYD Sequence Number: 100308427 Location: Lorimer Street Port Melbourne 3207 Directory: Melways 42E10 Service Requested: Asset Information Dial-Before-You-Dig SEW Order Number: 36291283



WatersEdge 101 Wells Street Frankston VIC 3199 PO Box 2268 Seaford VIC 3198 Australia Telephone +61 39552 3000 southeastwater.com.au

Please find attached information regarding your application to Dial Before You Dig for Asset Information.

Care must be taken when digging in the vicinity between Water Main to meter as service pipes could exist and may not be shown on the plan.

Any damage done to Utility assets will result in those responsible being billed for the repair work

Any works within the vicinity of a South East Water asset must conform with the guidelines specified in the documents 'Protection of South East Water Supply Assets' and/or 'Protection of South East Water Sewerage Assets'. Formal consent from South East Water is required where works are planned within one metre of an asset. General conditions are outlined in the document <u>Guidelines for Proposed Works Over / Adjacent to</u> Water Authority Assets up to and including 225 diameter.

Where works are planned within one metre of an asset, an application is required to be submitted through South East Water's online application portal, <u>PropertyConnect</u>. Formal consent or advice will be provided in response after review of the application.

IMPORTANT:

South East Water shall not have any warranty and makes no representation or guarantee as to the accuracy or scale of these plans. South East Water does not accept any liability for any loss, damage or inquiry by any reason as a result of inaccuracy in these plans.

The location of assets must be proved in the field by the applicant prior to the commencement of work. These plans do not indicate private services.

Assets labelled AC may contain asbestos and therefore works on these assets must be undertaken in accordance with OH&S regulations.

Metallic water mains and associated fittings may pose an electrocution hazard if electrical earth wires have been connected to the property service or water main.

Please be aware that works such as ground anchors, pile driving and site retention have special conditions and works must not commence without formal consent from South East Water.

Access to any South East Water asset i.e maintenance structure, must only be undertaken by an accredited contractor with prior consent.

For mobile maps SEWmap use our free downloadable mobile map app that provides access to our property, water, Sewer and recycling assets, look for it on the South East Water website.

If you have any enquiries please contact Property Information on 9552 3459.







DISCLAIMER:

The plans accompanying this letter are issued solely for asset identification purposes and should not be used for any other purpose. South East Water provides the information it has on Sewer, Water and Recycled Water assets, but does not guarantee the accuracy of information and therefore the location of all assets must be proven on site prior to the commencement of any works.

South East Water will not accept claims associated with any incorrect or incomplete information being contained on the plan. Due to ongoing potential asset changes this plan should not be reused at a later date, a new plan should be obtained.

Yours sincerely

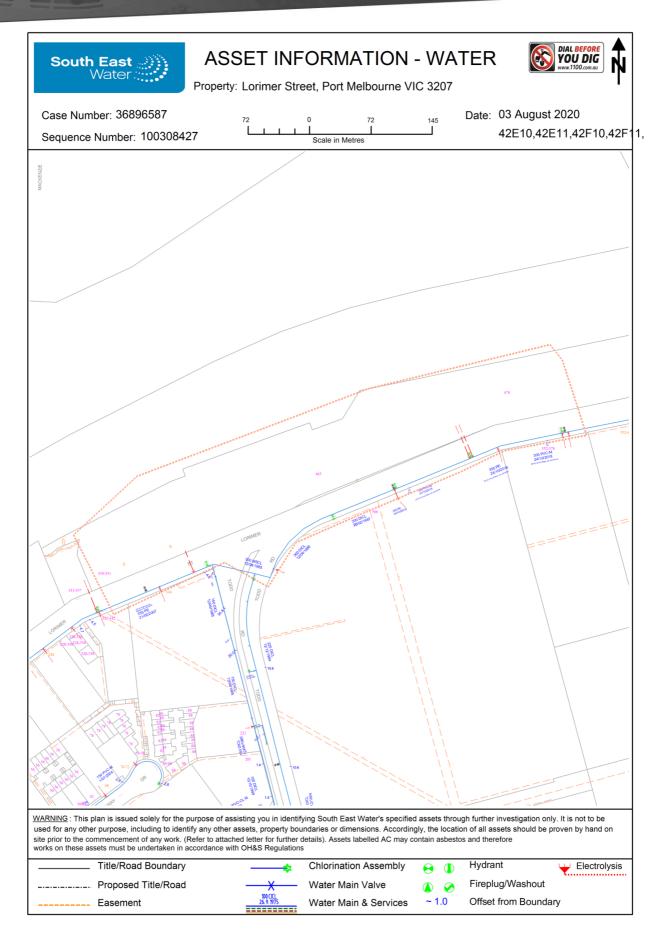
Hardin Dunkley

Martin Dunkley MANAGER ASSET INFORMATION SYSTEMS

South East Water Corporation ABN 89 066 902 547

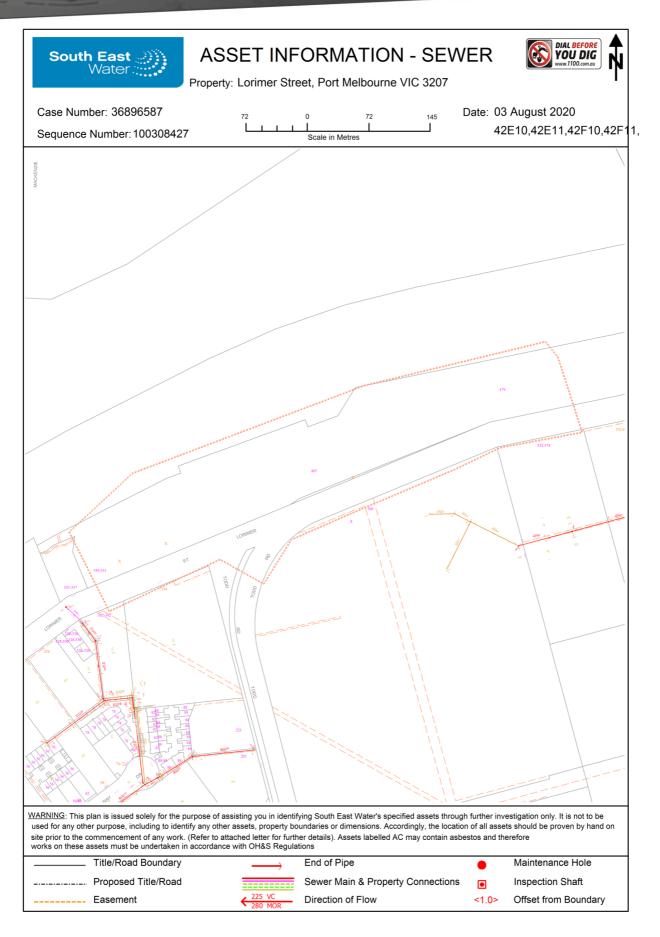








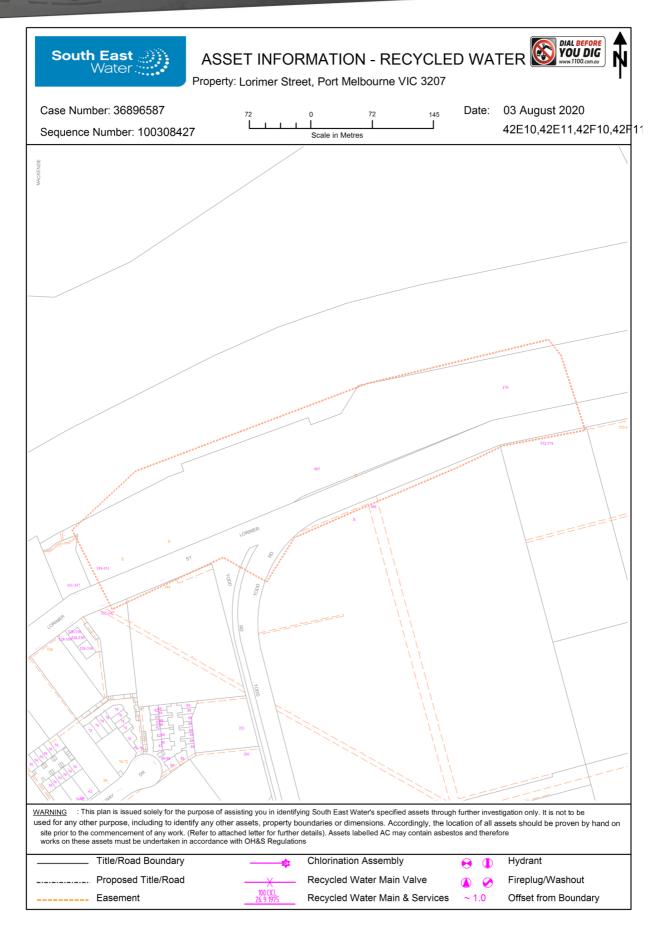








XXXXXXXX









11 Appendix D2 – South East Water – Preliminary Servicing Advice



1 MARCH 2021



Enrico Catania Verve Projects Pty Ltd E-mail: kara@verveprojects.com.au

Dear Enrico Catania

PRELIMINARY SERVICING ADVICE FOR LOT 2PT LORIMER STREET PORT MELBOURNE OUR REFERENCE: CASE NUMBER 36900400 FILE 20PD2387 YOUR REFERENCE: 20038

I refer to your application requesting Preliminary Servicing Advice for the provision of South East Water's drinking water and sewerage facilities to the above property. We are able to provide you with the following general servicing advice for the proposed development based on the information provided.

This preliminary servicing advice has been prepared based on the information available at the time, however we reserve the right to vary this advice in the future as circumstances change without further notification

DRINKING WATER

The existing 300mm water main in Lorimer Street has sufficient capacity to supply the proposed general supply of 1.25 litres/second as shown on the attached 'Drinking Water Asset Plan'. The redundant 50mm fire service is to be plugged

SEWER

The existing 150mm sewer main located within 328-330 Lorimer Street, has adequate capacity to service the development with an estimated 5-10 staff member facility.

To service the facility, the developer is required to undertake the following, as shown on the attached 'Sewer Asset Plan':

- Construct a new maintenance hole within Lorimer Street nature strip and extend the 150mm reticulated sewer from existing maintenance hole LOR11-1D to the new maintenance hole.
 Permission will be required from the owner of 328-330 Lorimer Street.
- Abandon a section of 100mm rising main and reconnect to the new maintenance hole
- Construct new private rising main to service the development. Council permission will be required to located private services within council land.

GENERAL

This Preliminary Servicing Advice is assessed on a lot/s basis only for the proposed development.

To obtain hydraulic/plumbing servicing advice please apply for conditions via South East Water online portal 'PropertyConnect' or contact South East Water's Property Development Group on 9552 3770.

Contributions

New Customer Contributions will apply to this development. The current rates are available on South East Water's website <u>www.southeastwater.com.au/developmentprices</u>

Formal Conditions

To obtain South East Water's formal financial and servicing conditions apply on line via www.southeastwater.com.au

- → PropertyConnect
- → Land Development
- → Works Agreement

All works are to be carried out in accordance with the Melbourne Retail Water Agency (MRWA) edition of the Water Services Association of Australia (WSAA) Codes.









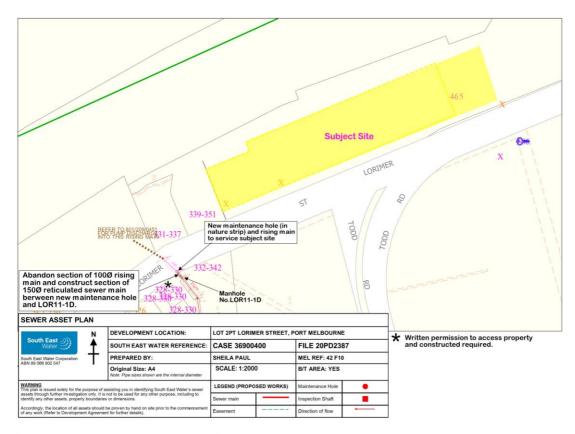
If you require further information, please contact Sheila Paul on +613 9552 3331.

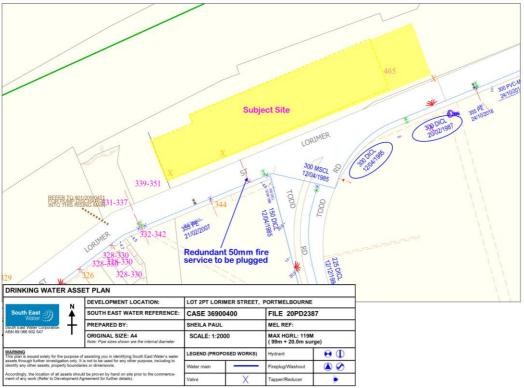
Yours sincerely

Damien Sherlock DEVELOPMENT SOLUTIONS MANAGER













12 Appendix E - Gas





DBYD Response from AusNet Gas Services Pty Ltd.

Job Number:	19988265
Sequence Number:	100308426
Enquiry Date:	03/08/2020
Enquiry Location:	Lorimer Street Port Melbourne, VIC



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

AusNet Gas Services Pty Ltd - No Gas Assets Present

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

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

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

For Your Safety

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

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

Gas Service Lines on Private Property

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

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

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

AusNet Services – DBYD Support

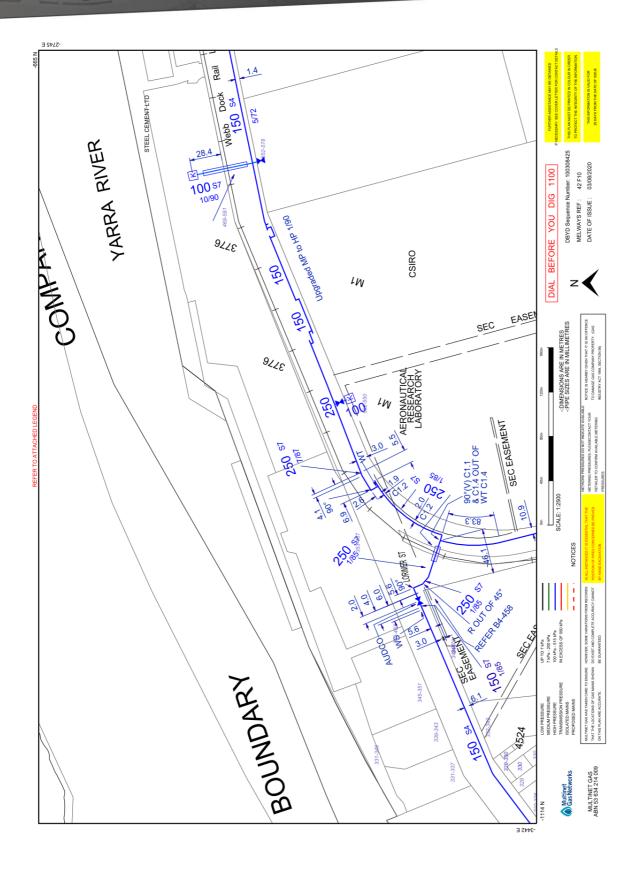
Enc	iuiri	es	18	80	0 ()8	8 2	20	8
LIIU	uni	C 5	-	50	•••		• •	-0	-

Faults & Emergencies 136707

www.ausnetservices.com.au











13 Appendix F – Citipower Electricity



Head Office: 40 Market Street Telephone: (03) 9683 4444 Facsimile: (03) 9683 4499 DX 433 Melbourne Postal Address: Locked Bag 14090 Melbourne Victoria 8001 Australia

Mr Tate-Narija Milner Not Supplied 131 Young Street Parkside 18/06/2019 Reference Number 84561272

5063

SA





Dear Customer

Thankyou for your enquiry on 18/06/2019 regarding the work at: 465 Lorimer Street Port Melbourne

A SEARCH OF OUR RECORDS SHOWS THAT THERE ARE UNDERGROUND ELECTRICITY ASSETS WITHIN THE AREA OF YOUR REQUEST

DO NOT PROCEED UNTIL YOU HAVE READ THIS NOTICE IN FULL

The following information is attached for your reference:

- Underground Electricity Asset location details
- Underground Electricity Hazard Awareness Instructions

To ensure that your proposed works do not impact on your safety or our assets please proceed as follows:

- Read all attached documents and observe the Exclusion Zones defined in the
- Underground Electricity Hazard Awareness Instructions
- Identify the locations of our Underground Electricity Assets from the attached documents

Are our Underground Electricity Assets located where you are planning to dig?

YES - contact us for further advice. Contact details are available on the first page of the attached Underground Electricity Hazard Awareness Instructions (including Request for Site Visit)

NO - proceed with caution

UNSURE - contact us for further advice. Contact details are available on the first page of the attached Underground Electricity Hazard Awareness Instructions (including Request for Site Visit)

Please note that **no work is to be undertaken in the vicinity of our Underground Electricity Assets that may breach the Exclusion Zones** (as defined by the Underground Electricity Hazard Awareness Instructions) until the completion of a further technical assessment of the area.

Upon receipt of your **Request for Site Visit** form you will be contacted by a responsible officer to assess your requirements. A site visit will be organised if required. During the site visit we will determine the location of our assets and any Permit to Work conditions applicable to your works. We will also be able to provide further details of any additional works which may be required to enable you to safely complete your proposed works.

Please note that the Permit to Work site visit timeframes are subject to enquiry volumes and specific site locations, therefore it may require up to 10 working days to contact you and arrange a site visit

Regards, CitiPower & Powercor Dial Before You Dig (DBYD) response team





Dial Before You Dig (DBYD) Electricity Asset Location Information

DANGE

ELECTRICITY ASSETS IN AREA

CitiPower/Powercor Locked Bag 14090, Melbourne VIC 8001 General Enquiries Telephone: 132 206

To:('Enquirer')Not Supplied - Mr Tate-Narija Milner131 Young StreetParksideSA5063

Enquiry Details

Enquiry Details		
Utility ID	50013	
Sequence Number	84561272	
Enquiry Date	18/06/2019 11:57	
Response	DANGER - Permit May Be Required	
Address	465 Lorimer Street Port Melbourne	
Location in Road	Not Supplied	
Activity	Planning & Design	

Enquirer Details				
Customer ID	1982931			
Contact	Mr Tate-Narija Milner			
Company	Not Supplied			
Email	tatenarijamilner@gmail.com			
Phone	0401407817	Mobile	Not Supplied	

Enquirer Responsibilities

This notification is valid for 28 days from the issue date. CitiPower/Powercor assets are critical infrastructure and great care must be taken to avoid asset damage and risk to public safety. The information supplied in the DBYD Response is intended to be indicative only. External parties should make their own enquiries to ensure the accuracy of the information, including but not limited to:

Check that the location of the dig site indicated 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.

If you do not understand the plans provided please contact CitiPower/Powercor prior to works commencing.

Always perform an onsite inspection to establish the presence of assets.

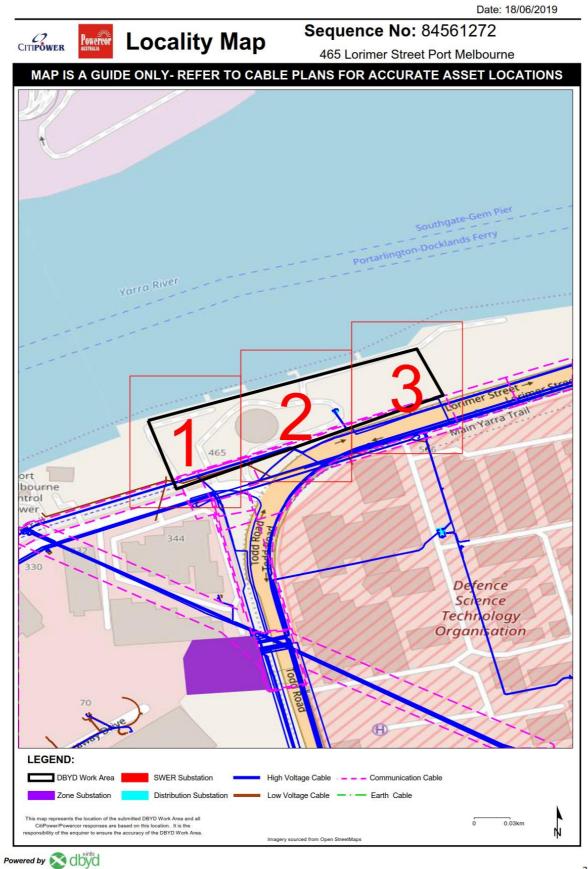
Ensure you adhere to any State legislative requirements regarding Duty of Care and safe digging requirements.

Report any asset damage immediately on 132 206. Note: CitiPower/Powercor reserves the right to recover compensation for damages.

Powered by 🔀 dbyd

XXXXXXXX





XXXXXXXX

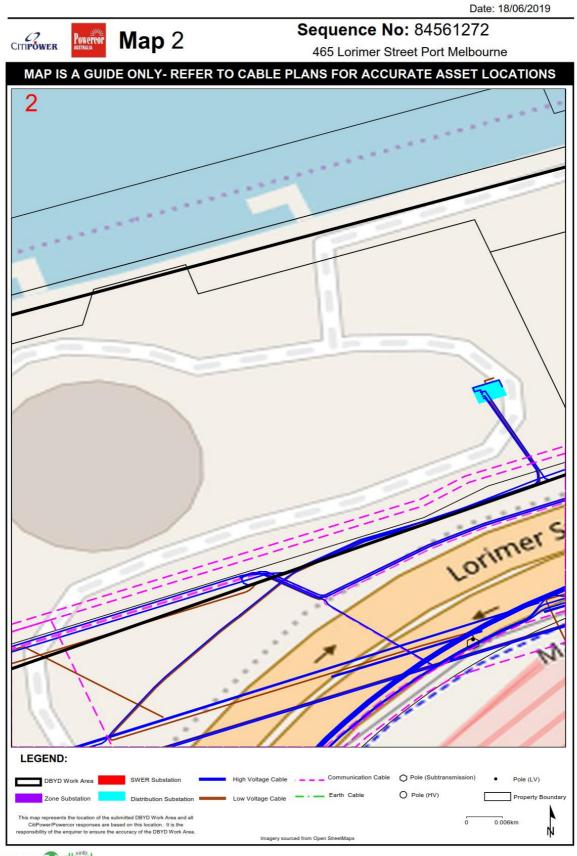




4



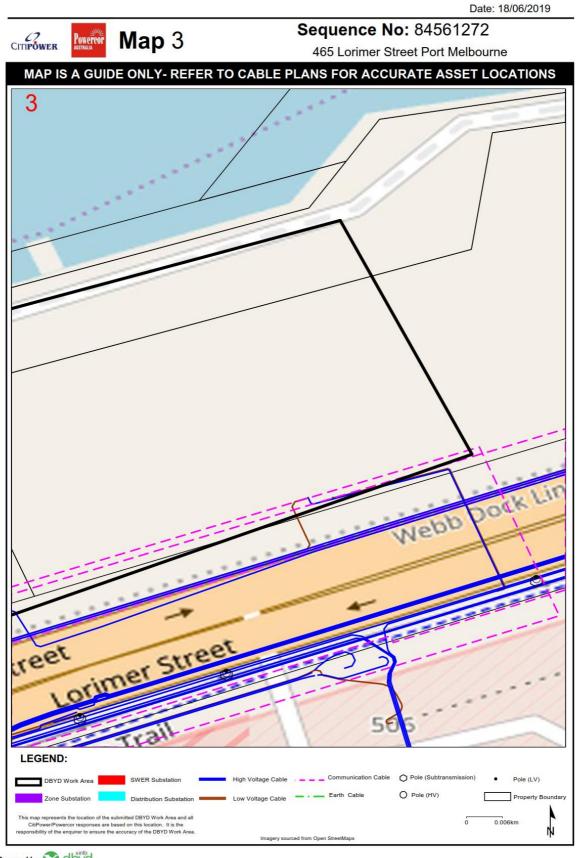






XXXXXXXX





Powered by State

XXXXXXXX



UNDERGROUND ELECTRICITY HAZARD AWARENESS INSTRUCTIONS





For CitiPower & Powercor Dial Before You Dig customers

Always complete a Dial Before You Dig request before you proceed with any work plans



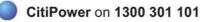
If there are Underground Electricity assets identified within your work area please ensure that you carefully evaluate all of the information provided

If any part of your proposed works impacts on the EXCLUSION ZONES shown on the next page then before proceeding you must contact CitiPower/Powercor to determine if a PERMIT TO WORK is required and to organise a SITE VISIT

Site Visit/Permit To Work applications may be lodged at:

https://www.citipower.com.au/working-with-us/suppliers/online-permit-applications/site-visit/

If you need assistance to determine if you need a Site Visit please call:





Powercor on 132 206

Underground Electricity Asset Location Details Accuracy:

The Underground Electricity asset location details provided with this response are based on the best information available at the time

All reasonable care has been taken to ensure the accuracy of the information provided but complete accuracy cannot be guaranteed

Please be aware that the Underground Electricity Asset depths shown on the attached plans are accurate at the time of recording, however, due to works undertaken over the years by parties other than CitiPower/Powercor the Underground Electricity Asset depths may differ to those shown on the plans

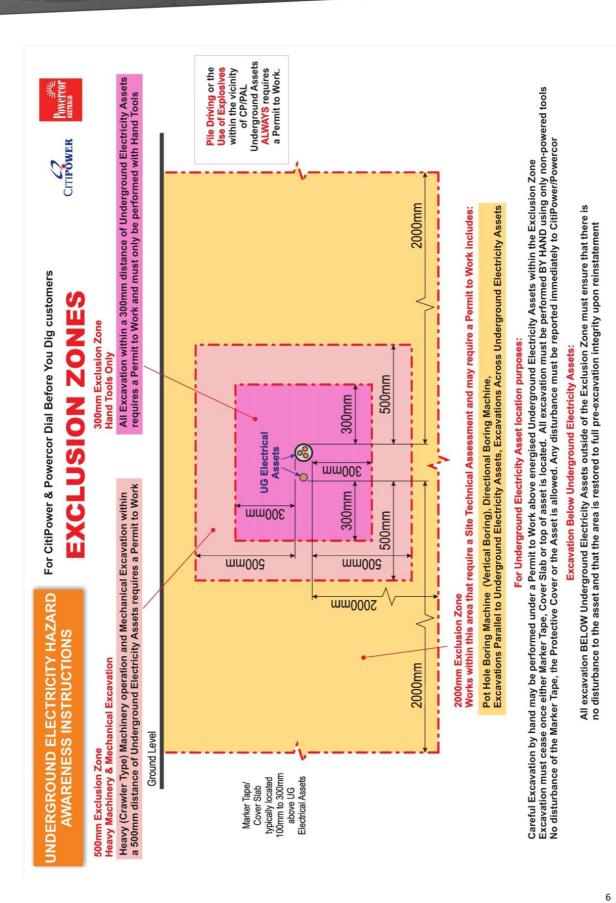
Contact with Underground Electricity Cables can cause serious injury or death

If you observe any Underground Electricity Assets that do not appear on the records provided

Stop Work Immediately

and contact CitiPower/Powercor on the above numbers

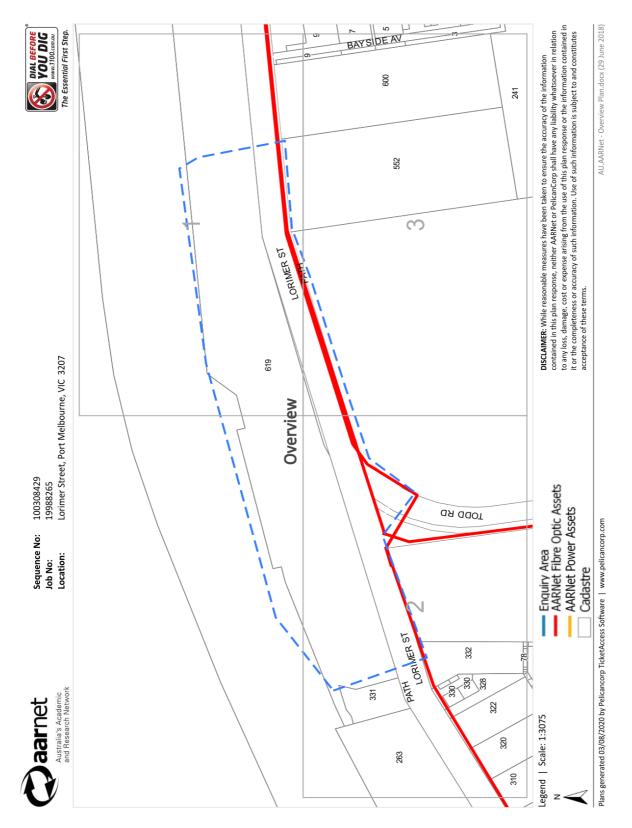
This DBYD response has been Automatically Generated



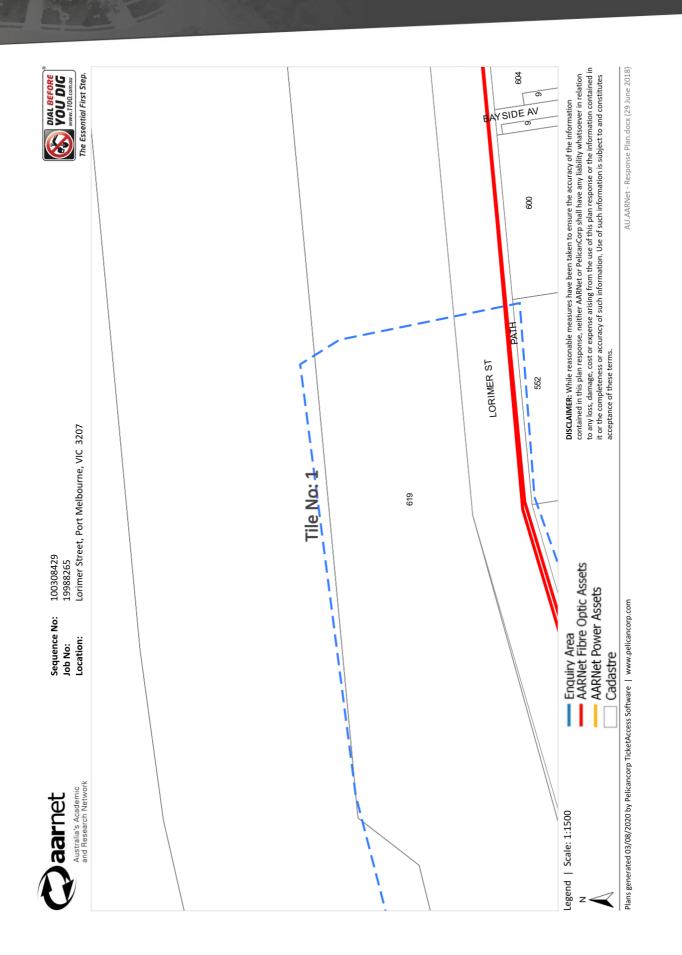




14 Appendix G1 – Communications (Aarnet)



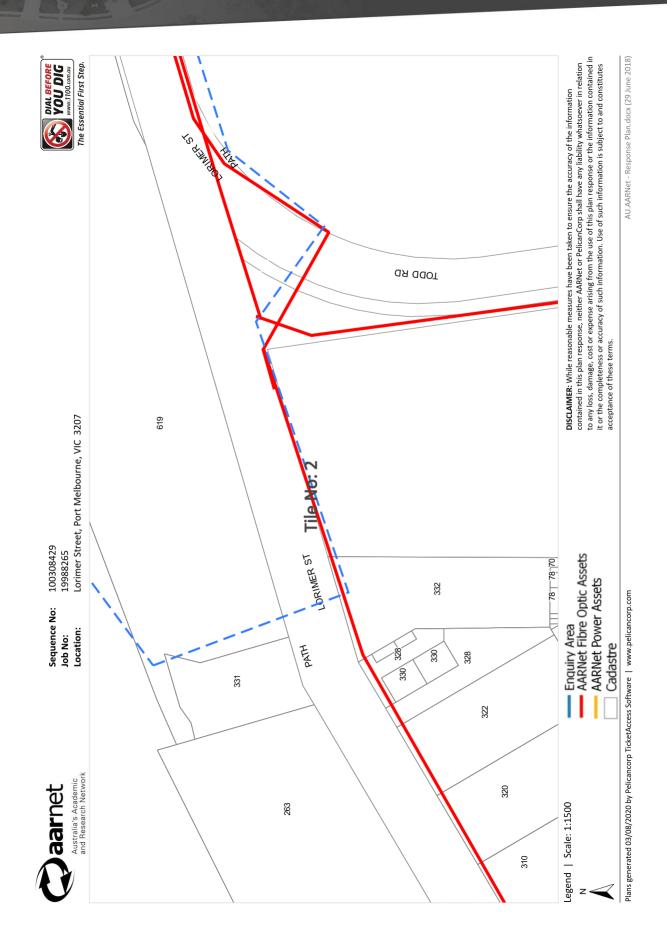




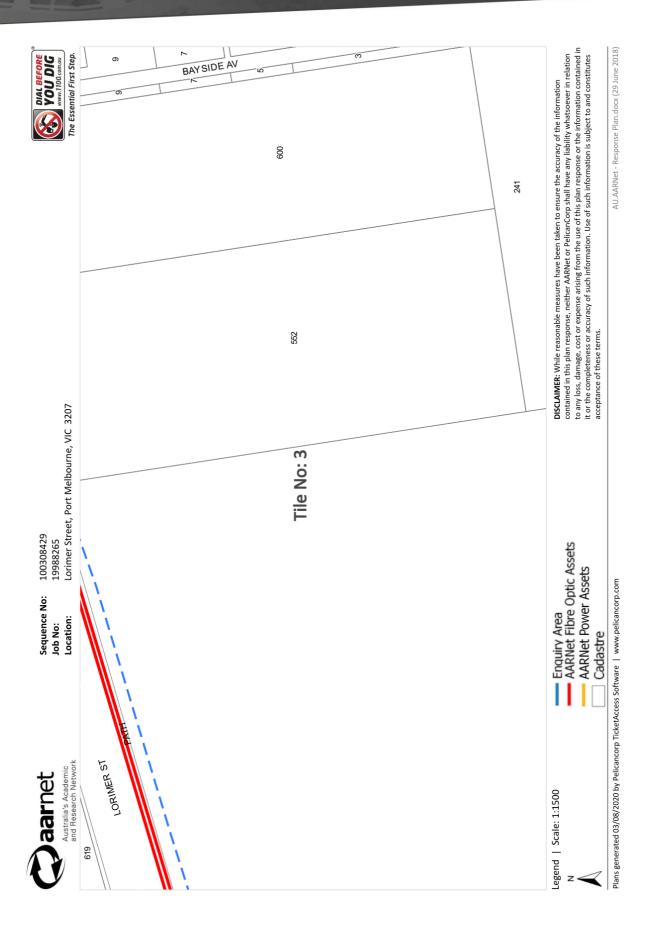












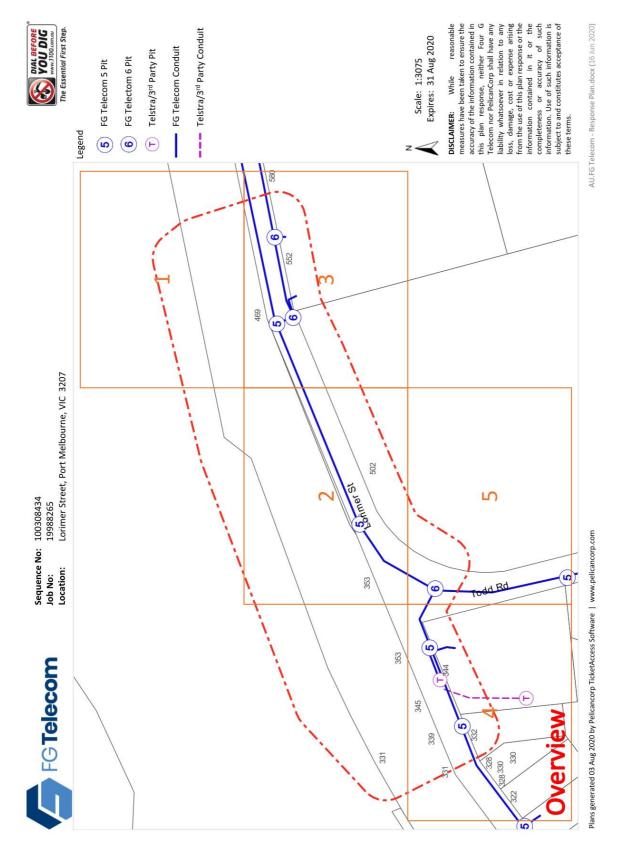


Page 47 of 98





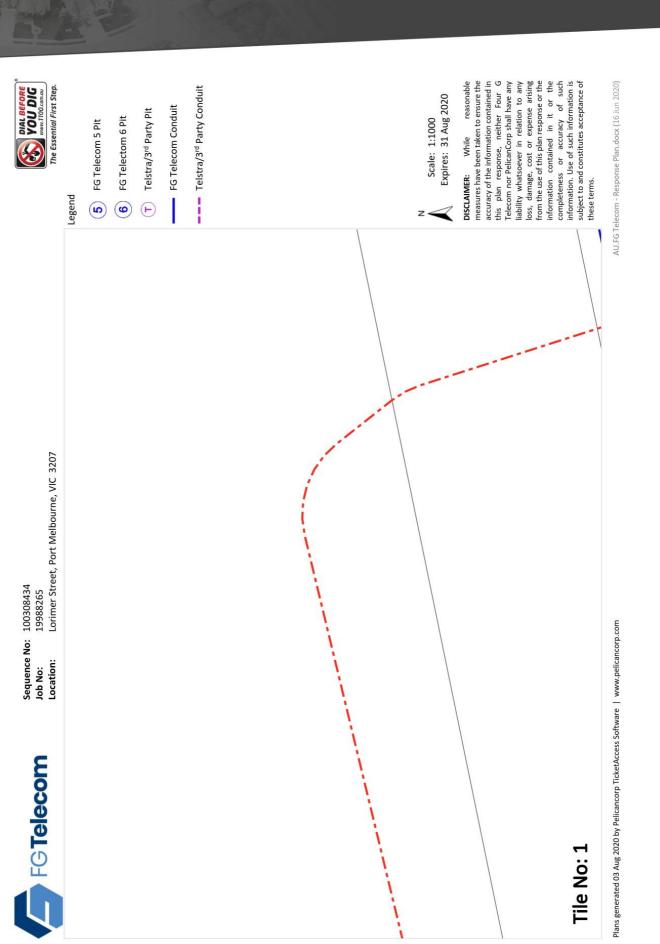
15 Appendix G2 – Communications (FG Telecom)



Page 48 of 98

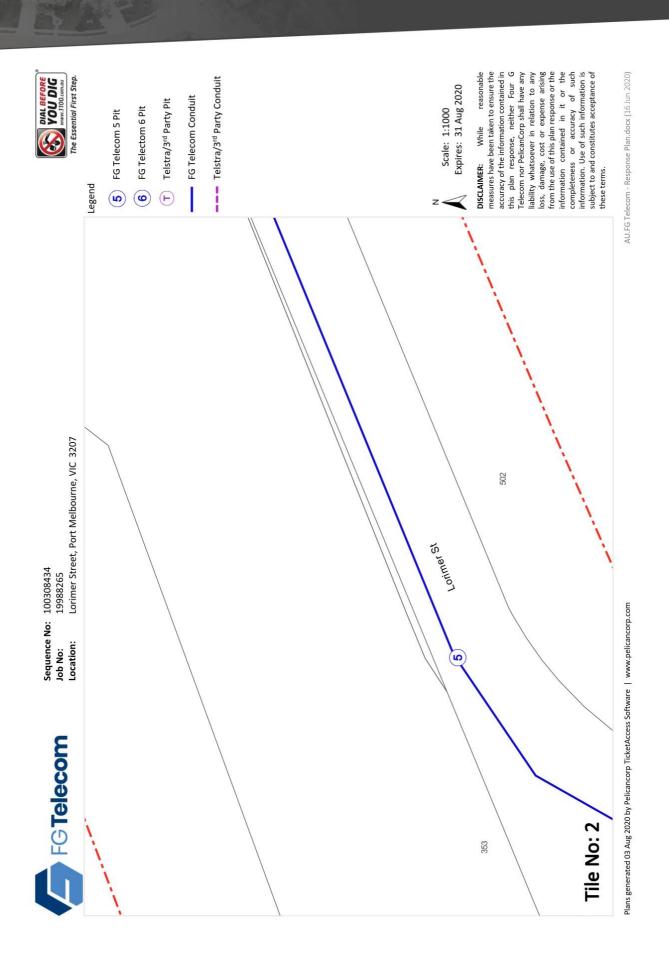








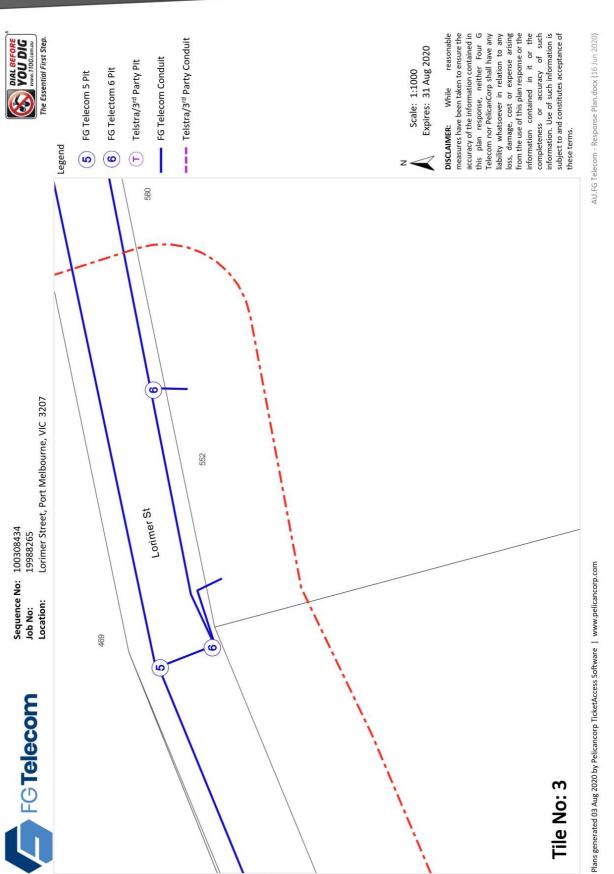






Page 50 of 98



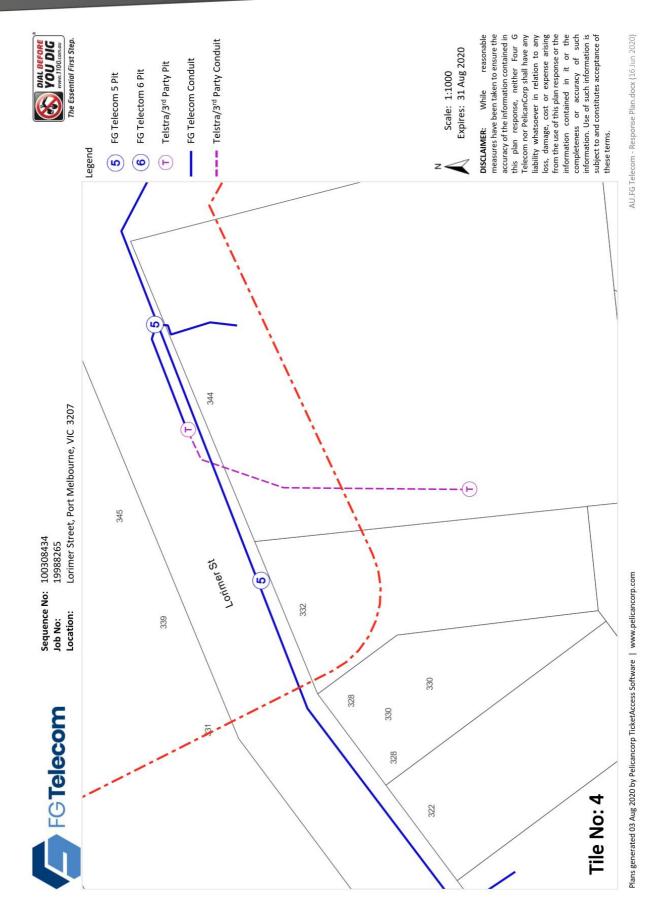




verv

1

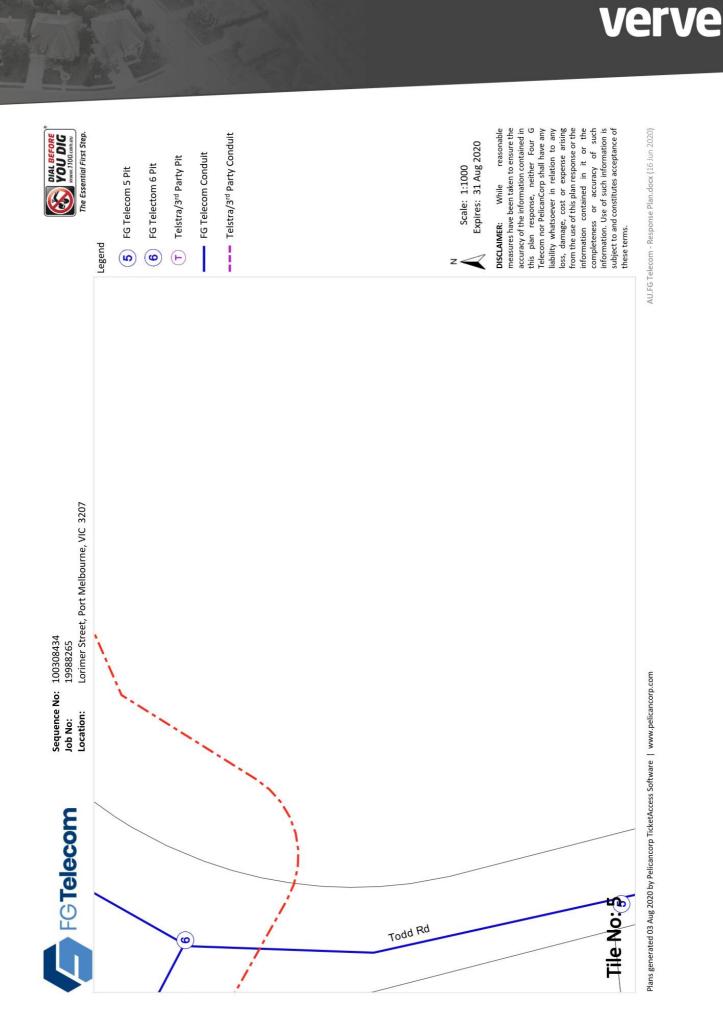






Page 52 of 98

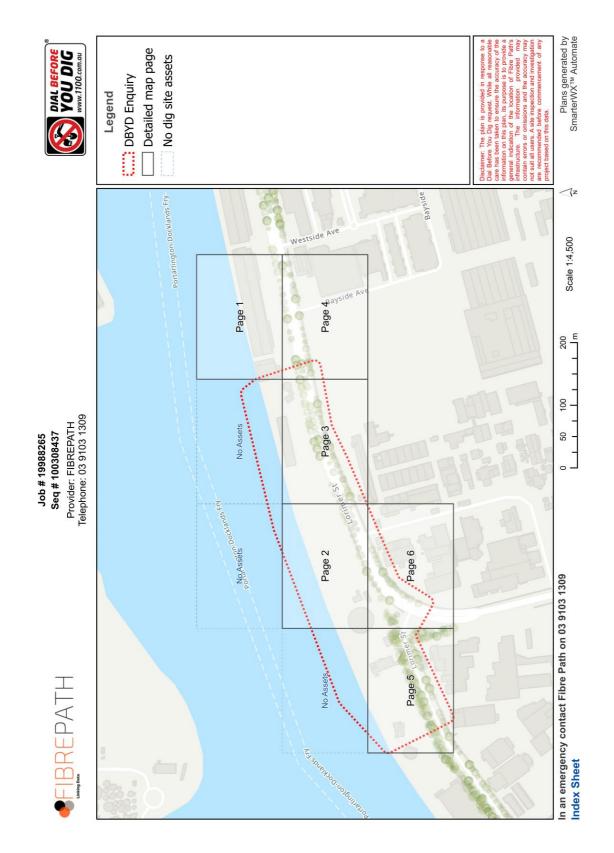






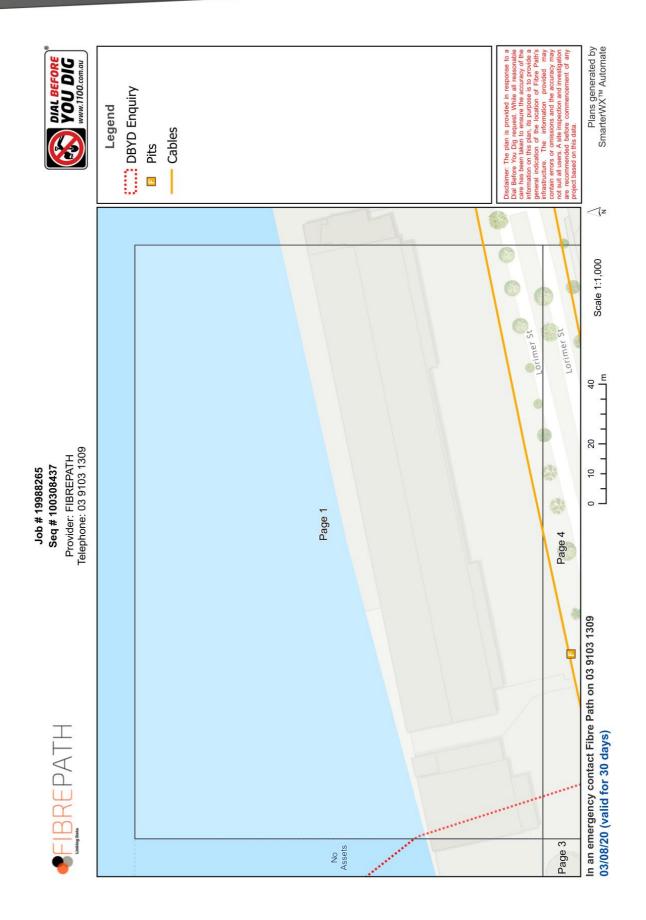


16 Appendix G3 – Communications (Fibrepath)



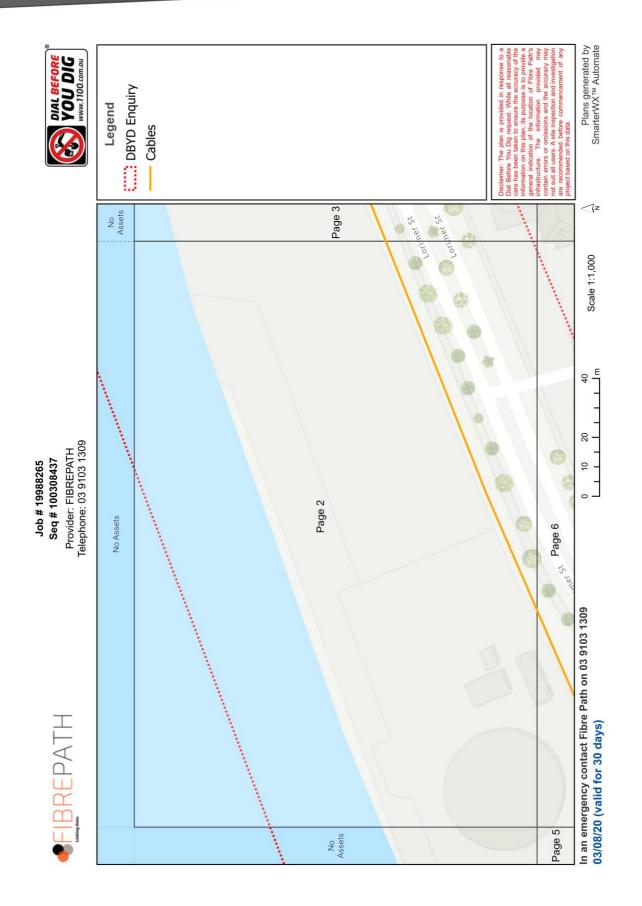








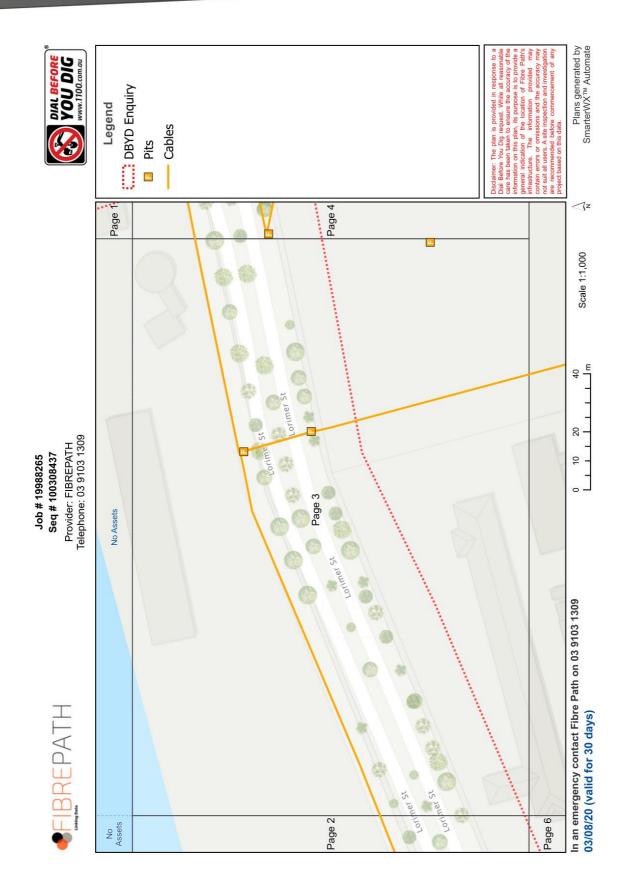






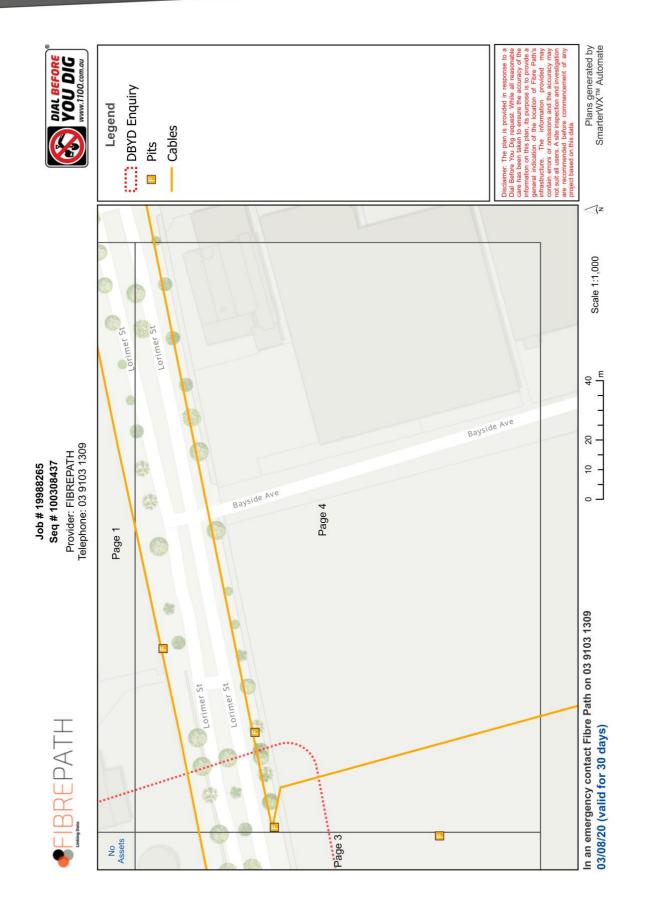


























17 Appendix G4 – Communications (Micron21)





Micron21 Telecommunications 2/7 Eastspur Court, Kilsyth, Vic, 3137

Dear Dial Before You Dig Requester,

Enquiry Details:

Location: 600 to 826 Lorimer Street, Port Melbourne, VIC 3207

The proposed work has the potential to impact Micron21's underground assets (Optical Fibre) in the area. Diagrams indicating the position of Micron21 underground assets are attached, these diagrams are valid for 28 days from the date of this reply. We have also included a KML file with GPS coordinates of said assets. Please call 03 9751 7690 to discuss or arrange a site meeting if necessary.

Micron21 has a total of 9 pits between 600 and 826 Lorimer Street located approximately every 200m, each pit is clearly labelled by our corporate logo.

Micron21 has also installed locatable identification tape in line with our fibre and duct to allow for the identification of our assets in the ground, however this identification tape should only be used as a guide and at all times extreme caution should be taken.

Micron21 assets between 600 and 826 Lorimar Street on the north side are also protected via an inner and outer duct. The outer duct is Orange 100mm PVC pipe the inner duct is 63mm white telecommunication pipe, within the white duct is our fibre asset and locate tape.

Our duct work on the south side of Lorimar Street located at 600 and 826 is not protected in orange PVC.

Important Information

Drawings and Plans provided by Micron21 are reference diagrams which were correct at the time the asset was built. Exact ground cover and alignments cannot be provided with any certainty as these may alter over time. Depths of Telecommunications plant vary considerably as do alignments. It is essential to uncover the asset and positively identify the assets exact location.

Micron21 plans are provided as a guide only and the completeness of the information cannot be guaranteed. Services belonging to other third parties are not included on these plans.











Duty of Care

When working in the vicinity of telecommunications plant you have a legal "Duty of Care" that must be observed. It is the responsibility of the owner and any consultant engaged by the owner, including an architect, consulting engineer, developer, and head contractor to design for minimal impact and protection of Micron21 plant. Micron21 will provide plans and sketches showing the presence of its network to assist at this design stage. It is the owner's (or constructor's) responsibility to:

- a) Request plans of Micron21 plant for a particular location at a reasonable time before construction begins
- b) Visually locate Micron21 plant by vacuum excavation (pot holing) where construction activities may damage or interfere with Micron21 plant (see "Essential Precautions and Approach Distances" section for more information)
- c) Contact Micron21 (see below for details) if Micron21 plant is wholly or partly located near planned construction activities.

Damage

ANY DAMAGE TO THE MICRON21 NETWORK MUST BE REPORTED TO 03 9751 7690 IMMEDIATELY. The owner is responsible for all plant damage when works commence prior to obtaining Micron21 plans, or failure to follow agreed instructions.

Micron21 reserves all rights to recover compensation for loss or damage to its cable network or other property including consequential losses.

Essential Precautions and Approach Distances:

Note: If the following clearances cannot be maintained, please contact Micron21 (see above for details) for advice on how best to resolve this situation.

 On receipt of plans and before commencing excavation work or similar activities near Micron21 plant, carefully locate this plant first to avoid damage. Undertake prior manual exposure such as potholing when intending to excavate or work closer to Micron21 plant than the following approach distances.

Where Micron21 plant is in an area where road and footpaths are well defined by kerbs or other features a minimum clear distance of 600mm must be maintained from where it could be reasonably presumed that plant would reside.

2. In non-established or unformed reserves and terrain, this approach distance must be at least 1.5 metres.









NOTE: Even manual pot-holing needs to be undertaken with extreme care, common sense and employing techniques least likely to damage cables.

If construction work is parallel to Micron21 plant, then careful hand digging or using non-destructive water jet method (pot-holing) at least every 5m is required to establish the location of all plant, hence confirming nominal locations before work can commence.

 Maintain the following minimum clearance between construction activity and actual location of Micron21 Plant.

Jackhammers/Pneumatic Breakers	Not within 1.0m of actual location.	
Vibrating Plate or Wacker Packer Compactor	Not within 0.5m of Micron21 ducts.	
	300mm compact clearance cover before	
	compactor can be used across Micron21 ducts.	
Boring Equipment	Not within 2.0m of actual location.	
(in-line, horizontal and vertical)	Constructor to check depth via vacuum	
	excavation (pot-hole).	
Heavy Vehicle Traffic (over 3 tonnes)	Not to be driven across Micron21 ducts (or	
	plant) with less than 600mm cover.	
Mechanical Excavators, Farm ploughing and	Not within 1.0m of actual location.	
Tree Removal	Constructor to check depth via vacuum	
	excavation (pot-hole).	

All Micron21 pits and manholes should be a minimum of 1.2m in from the back of kerb after the completion of your work.

All Micron21 conduit should have the following minimum depth of cover after the completion of your work:-Footway 450mm

Roadway 450mm at drain invert and 600mm at road centre crown

Photos of our construction work are available upon request, however common requested photos have been provided in this document for your reference.











































Micron21 Telecommunications 2/7 Eastspur Court, Kilsyth, Vic, 3137









18 Appendix G5 – Communications (NBNCo)



Indicative Plans

ssue Date:	02/08/2020	02/08/2020 Lorimer Street , Port Melbourne , VIC , 3207		
Location:	Lorimer Street , Port			
	1		3	
	2		4	

Level 11, 100 Arthur Street, North Sydney NSW 2060 © 2015 nbn co limited | ABN 86 136 533 741

Email info@nbn.com.au







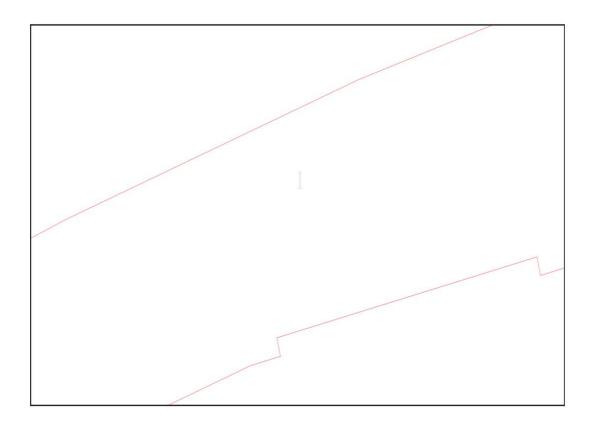
34	Parcel and the location		
3	Pit with size "5"		
25	Power Pit with size "2E". Valid PIT Size: e.g. 2E, 5E, 6E, 8E, 9E, E, null.		
	Manhole		
\otimes	Pillar		
2 PO - T- 25.0m P40 - 20.0m 9	Cable count of trench is 2. One "Other size" PVC conduit (PO) owned by Telstra (-T-), between pits of sizes, "5" and "9" are 25.0m apart. One 40mm PVC conduit (P40) owned by NBN, between pits of sizes, "5" and "9" are 20.0m apart.		
	2 Direct buried cables between pits of sizes ,"5" and "9" are 10.0m apart.		
-0-0	Trench containing any INSERVICE/CONSTRUCTED (Copper/RF/Fibre) cables.		
-00	Trench containing only DESIGNED/PLANNED (Copper/RF/Fibre/Power) cables.		
-0	Trench containing any INSERVICE/CONSTRUCTED (Power) cables.		
BROADWAY ST	Road and the street name "Broadway ST"		
Scale	0 20 40 60 Meters 1:2000 1 cm equals 20 m		

Email info@nbn.com.au







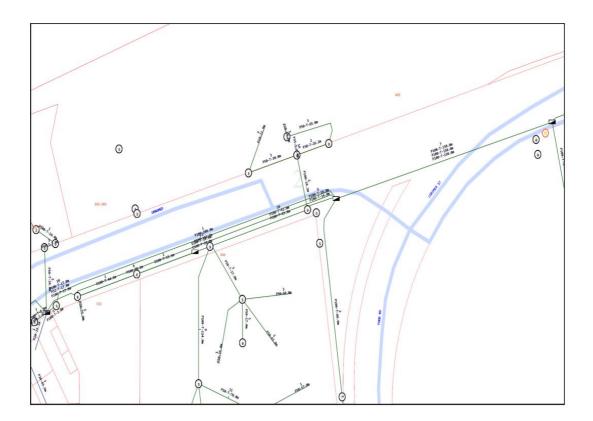


Email info@nbn.com.au









Email info@nbn.com.au

Web nbn.com.au

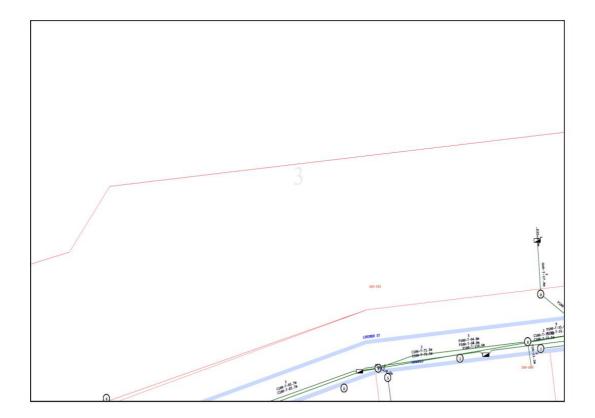


Verve Projects Pty Ltd









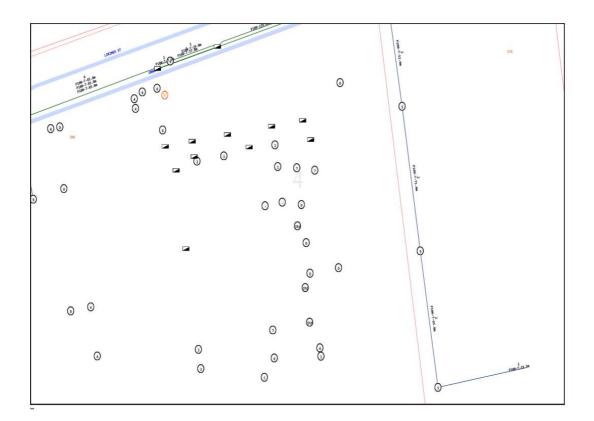
Email info@nbn.com.au











Emergency Contacts

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

Level 11, 100 Arthur Street, North Sydney NSW 2060 © 2015 nbn co limited | ABN 86 136 533 741

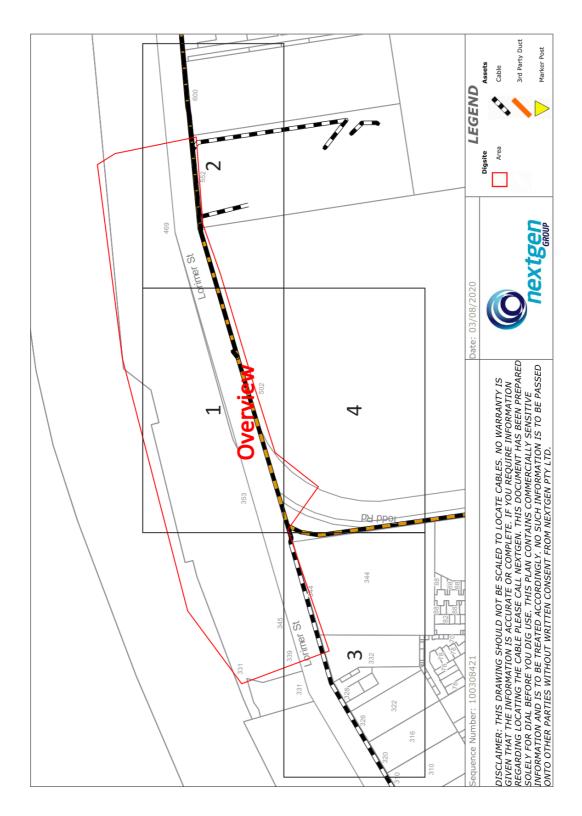
Email info@nbn.com.au

Web nbn.com.au



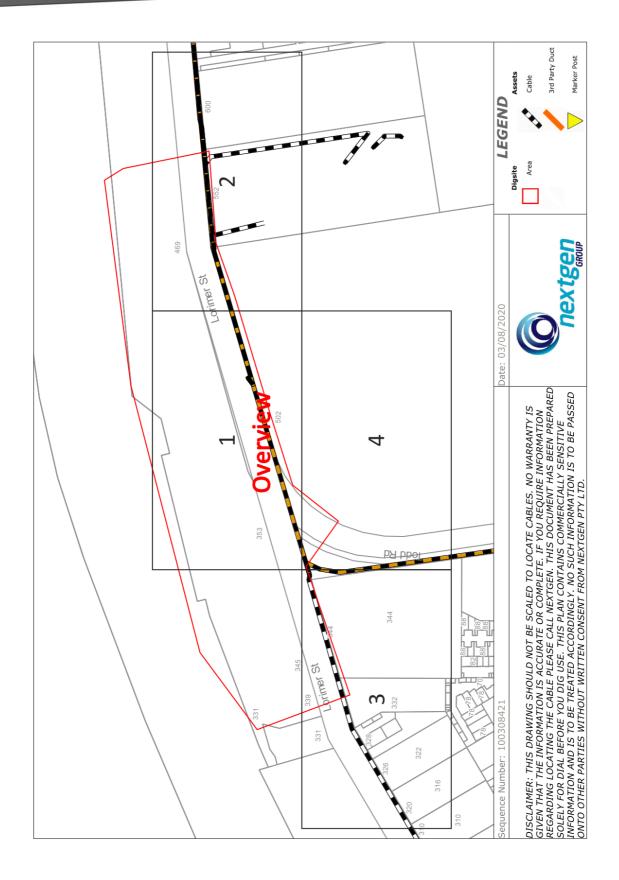


19 Appendix G6 – Communications (NextGen)



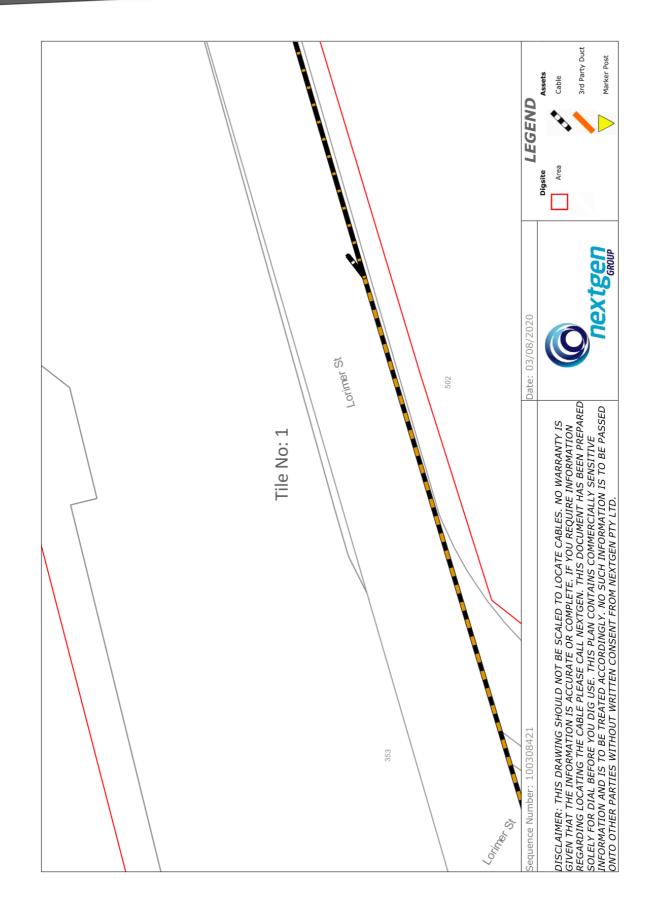






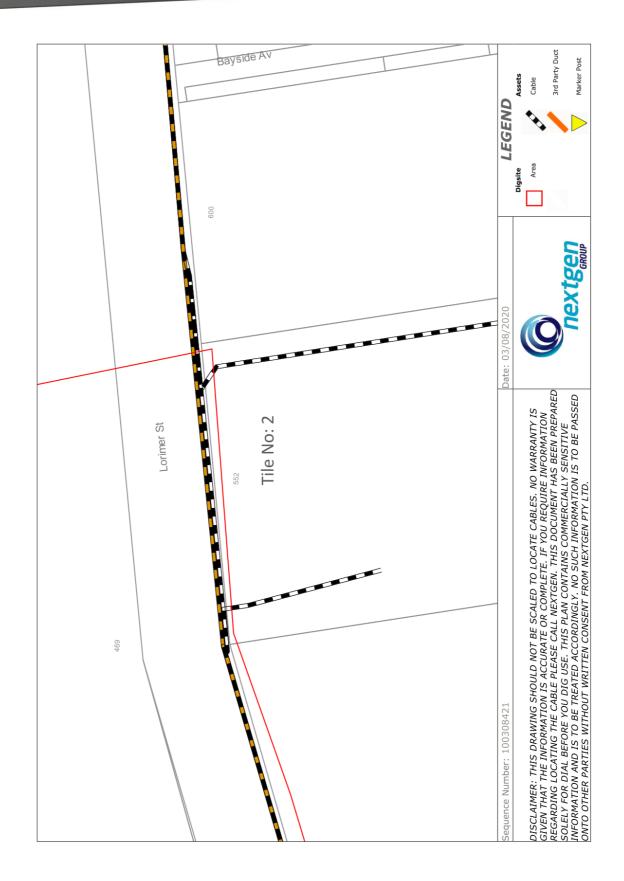








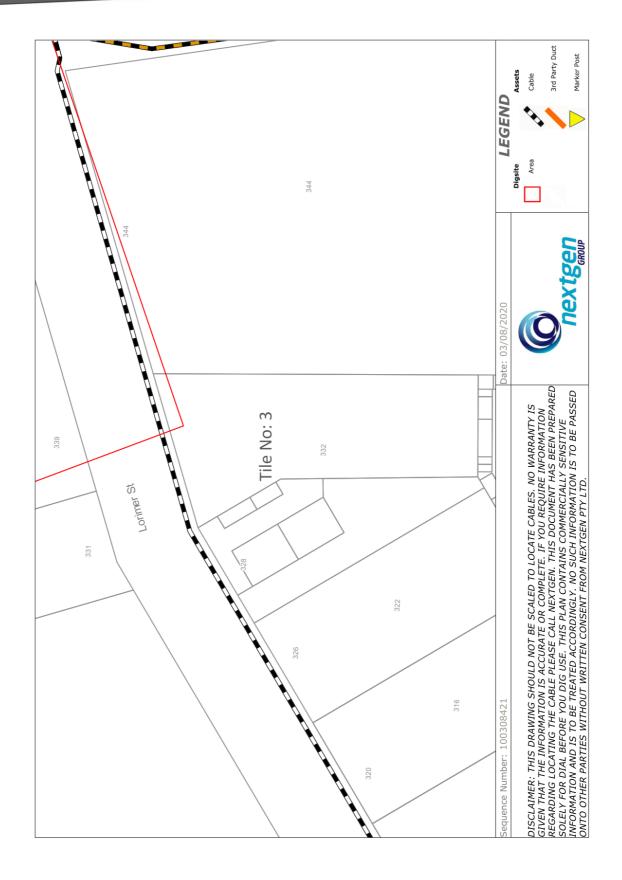






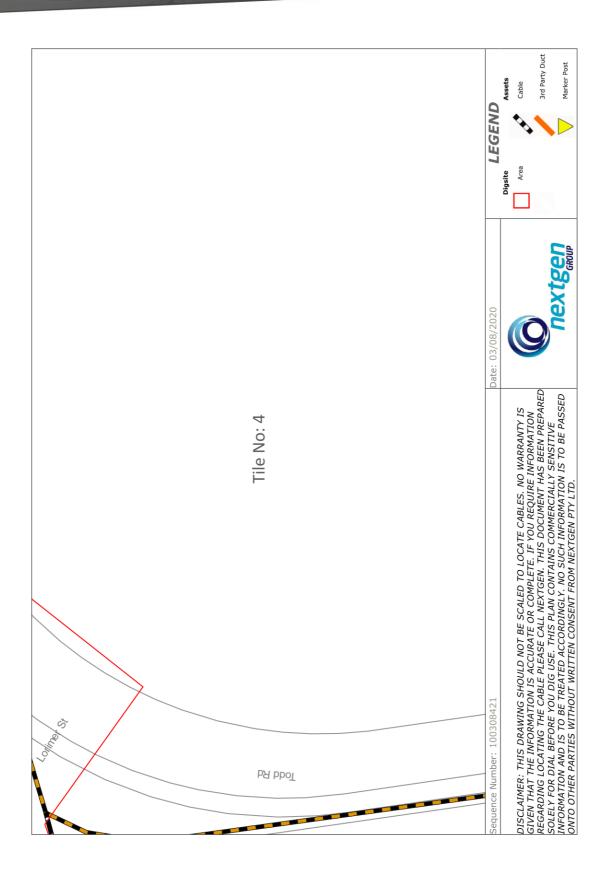
















20 Appendix G7 – Communications (Optus)



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

Sequence Number: 100308424

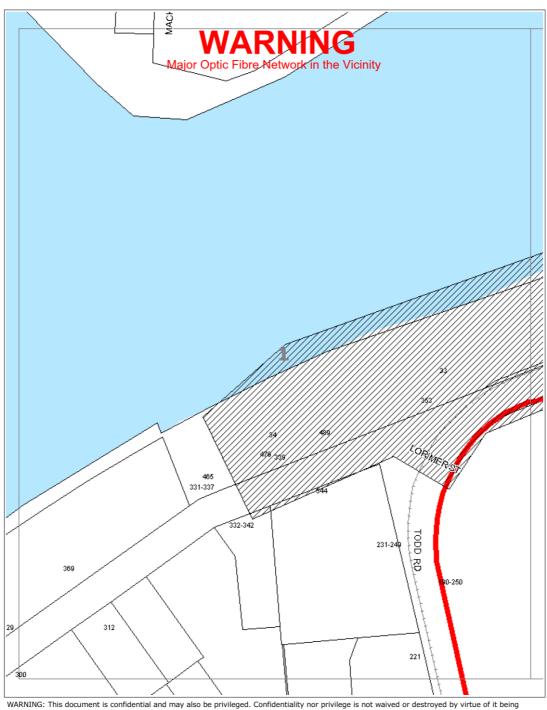


For all Optus DBYD plan enquiries – Email: <u>Fibre_Locations@optus.net.au</u> For urgent onsite assistance contact 1800 505 777 Optus Limited ACN 052 833 208 Date Generated: 03/08/2020









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

Sequence Number: 100308424

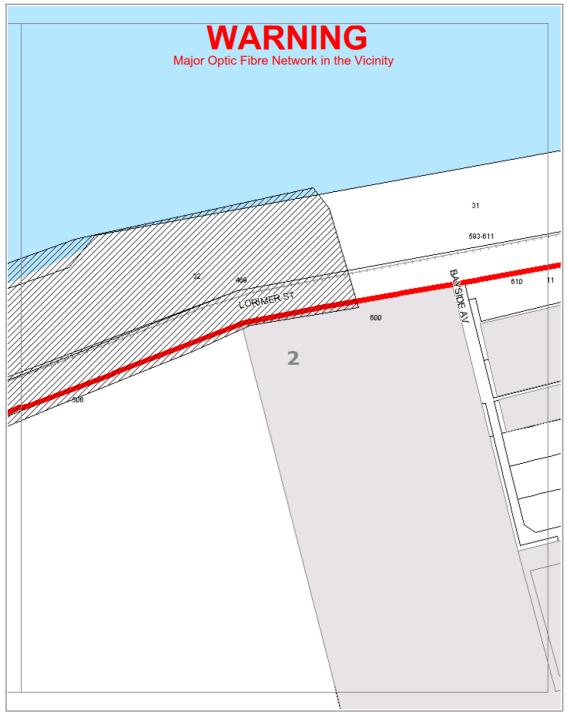


For all Optus DBYD plan enquiries – Email: <u>Fibre.Locations@optus.net.au</u> For urgent onsite assistance contact 1800 505 777 Optus Limited ACN 052 833 208









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

Sequence Number: 100308424

Date Generated: 03/08/2020



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







21 Appendix G8 – Communications (SuperLoop)



Dial Before You Dig (DBYD) Location Information

Level 17, 333 Ann Street Brisbane, QLD, 4000 Ph: (07) 3905 2400 www.superloop.com

To:

Verve Projects - Mr Enrico Catania Ground Floor 207-213 Waverley Road

Malvern East	VIC 3145
Enquiry Details	
Utility ID	90392
Sequence Number	100308432
Enquiry Date	03/08/2020 08:50
Response	AFFECTED
Address	Lorimer Street Port Melbourne
Location in Road	CarriageWay,Footpath,Nature Strip
Activity	Manual Excavation

Enquirer Details				
Customer ID	2285023			
Contact	Mr Enrico Catania			
Company	Verve Projects			
Email	enrico.catania@verveprojects.com.au			
Phone	0480290217	Mobile	0480290217	

Disclaimer

Plans issued by Superloop are valid for 28 days unless otherwise stated. If this timeframe has elapsed, you will be required to reapply via Dial Before You Dig. Superloop plans are provided for the use of the applicant only and must not be distributed to any third parties. Superloop shall not be liable for any loss or damage caused by the use of its plans and/or information supplied to the applicant. Please ensure Superloop plans and information provided remain on-site at all times during construction.







Your Enquiry has fallen within the risk area for Superloop's asset.

IMPORTANT:

- The proposed work has the potential to impact Superloop underground assets (Optical Fibre) in the area. Diagrams indicating the position of Superloop's underground assets are attached.
- There may be additional Superloop assets in this area contained within Telstra duct which are not shown on these diagrams. No work is to take place until plans have been obtained from Telstra.
- Superloop does not accept any liability for inaccuracies or any lack of information on the plans, or any damage to Superloop assets resulting from, or in connection with the information provided.

CONCERNING SUPERLOOP PLANS:

- Drawings and Plans provided by Superloop are reference diagrams which were correct at the time the asset was built. Exact ground cover and alignments cannot be provided with any certainty as these may alter over time. Depths of Telecommunications plant vary considerably as do alignments. It is essential to uncover the asset and positively identify the asset's exact location.
- Superloop plans are provided as a guide only and the completeness of the information cannot be guaranteed.
- The attached diagrams are valid for 28 days from the date of this reply.
- Services belonging to other third parties are not included on these plans.
- Superloop plans are provided for the use of the applicant only and must not be distributed to any third parties.
- Please ensure Superloop plans and information provided remains on-site at all times during construction.

DUTY OF CARE:

- When working in the vicinity of telecommunications plant you have a legal "Duty of Care" that must be observed.
- It is the responsibility of the owner and any consultant engaged by the owner, including an architect, consulting
 engineer, developer, and head contractor to design for minimal impact and protection of Superloop plant. Superloop
 will provide plans and sketches showing the presence of its network to assist at this design stage. It is the owner's (or
 constructor's) responsibility to:
 - * Request plans of Superloop plant for a particular location at a reasonable time before construction begins
 - Visually locate Superloop plant by vacuum excavation (pot holing) where construction activities may damage or interfere with Superloop plant (see "Essential Precautions and Approach Distances" section for more information)
 - Contact Superloop, if Superloop plant is wholly or partly located near planned construction activities.

DAMAGE:

IN CASE OF EMERGENCY OR TO REPORT DAMAGE

PHONE 1300 558 406

IMMEDIATELY

- All damage, regardless of severity, must be reported to Superloop immediately.
- The contractor, or other agency, is liable for all damage to Superloop assets when works commence prior to obtaining plans, or failure to follow agreed instructions.
- Superloop reserves all rights to recover compensation for loss or damage to its cable network or other property
 including consequential losses.
- Superloop does not accept any liability for loss or damage occurring due to inaccuracy or lack of information on the plans provided.







ESSENTIAL PRECAUTIONS AND APPROACH DISTANCES:

Note: If the following clearances cannot be maintained, please contact Superloop (see above for details) for advice on how best to resolve this situation.

- 1. On receipt of plans and before commencing excavation work or similar activities near Superloop plant, carefully locate this plant first to avoid damage. Undertake prior manual exposure such as potholing when intending to excavate or work closer to Superloop plant than the following approach distances:
 - Where Superloop plant is in an area where road and footpaths are well defined by kerbs or other features a
 minimum clear distance of 600mm must be maintained from where it could be reasonably presumed that
 plant would reside.
 - In non-established or unformed reserves and terrain, this approach distance must be at least 1.5 metres.
 - NOTE: Even manual pot-holing needs to be undertaken with extreme care, common sense and employing techniques least likely to damage cables.
 - If construction work is parallel to Superloop plant, then careful hand digging or using non-destructive water jet method (pot-holing) at least every 5m is required to establish the location of all plant, hence confirming nominal locations before work can commence.
- 2. Maintain the following minimum clearance between construction activity and actual location of Superloop Plant.

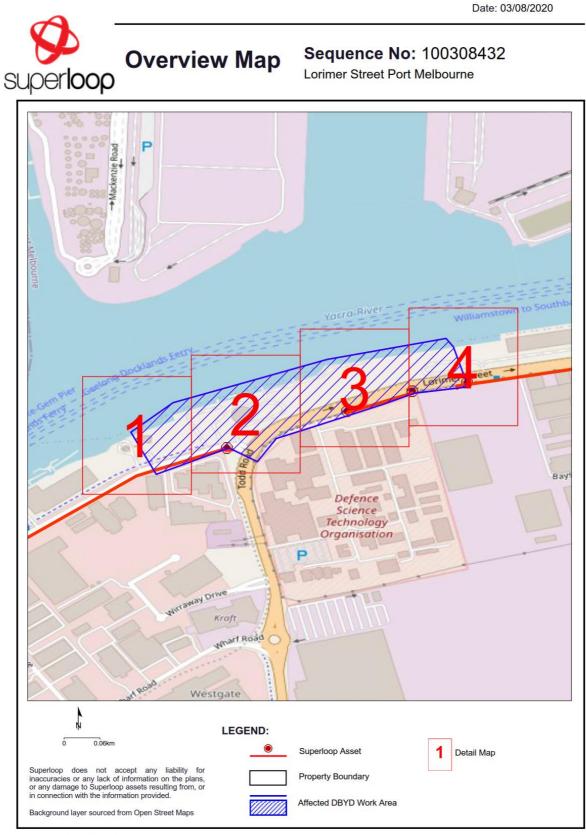
Jackhammers/Pneumatic Breakers	Not within 1.0m of actual location.	
Vibrating Plate or Wacker Packer Compactor	Not within 0.5m of Superloop ducts. 300mm compact clearance cover before compactor can be used across Superloop ducts.	
Boring Equipment (in-line, horizontal and vertical)	Not within 2.0m of actual location. Constructor to check depth via vacuum excavation (pot-hole).	
Heavy Vehicle Traffic (over 3 tonnes)	Not to be driven across Superloop ducts (or plant) with less than 600mm cover.	
Mechanical Excavators, Farm ploughing and Tree Removal	Not within 1.0m of actual location. Constructor to check depth via vacuum excavation (pot-hole).	

- All Superloop pits and manholes should be a minimum of 1.2m in from the back of kerb after the completion of your work.
 - All Superloop conduit should have the following minimum depth of cover after the completion of your work: Footway 450mm
 - Roadway 450mm at drain invert and 600mm at road centre crown







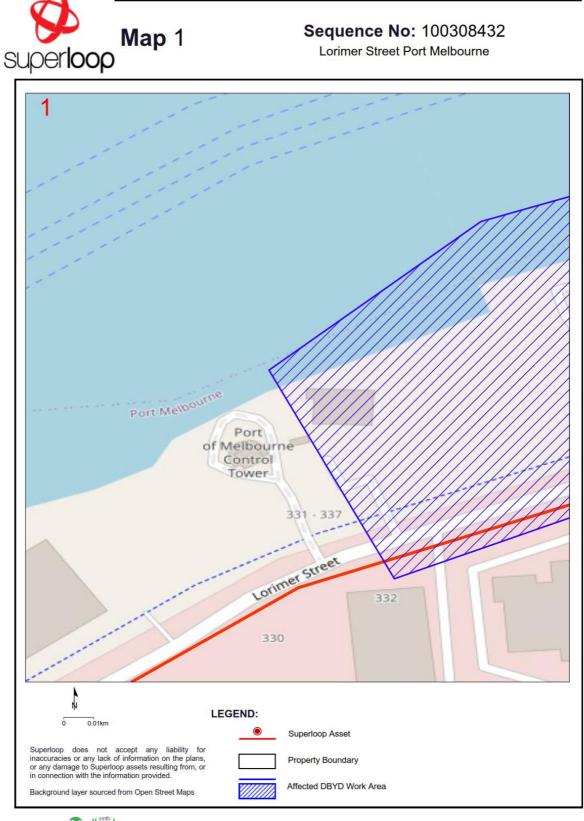








Date: 03/08/2020







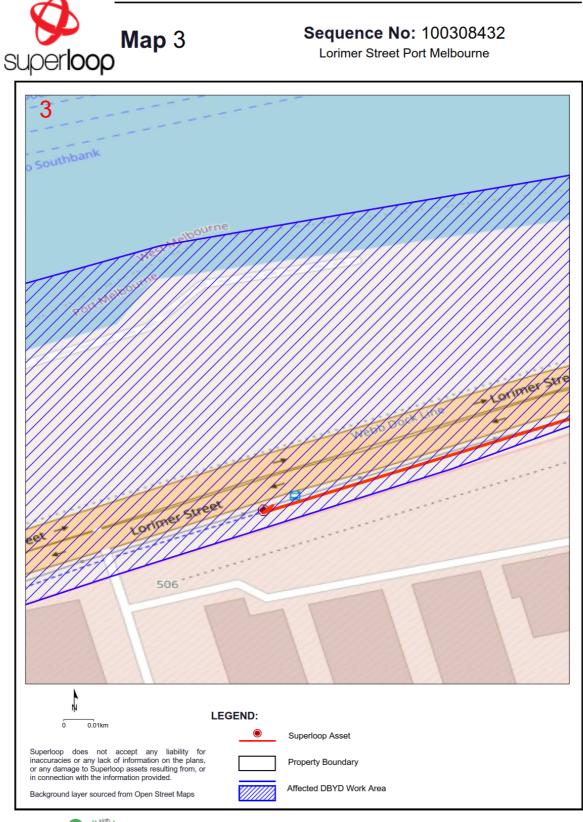
Date: 03/08/2020 Map 2 Sequence No: 100308432 superloop Lorimer Street Port Melbourne 2 orimer str A Road 344 D N. LEGEND: 0 0.01km \bigcirc Superloop Asset Superloop does not accept any liability for inaccuracies or any lack of information on the plans, or any damage to Superloop assets resulting from, or in connection with the information provided. Property Boundary Affected DBYD Work Area Background layer sourced from Open Street Maps







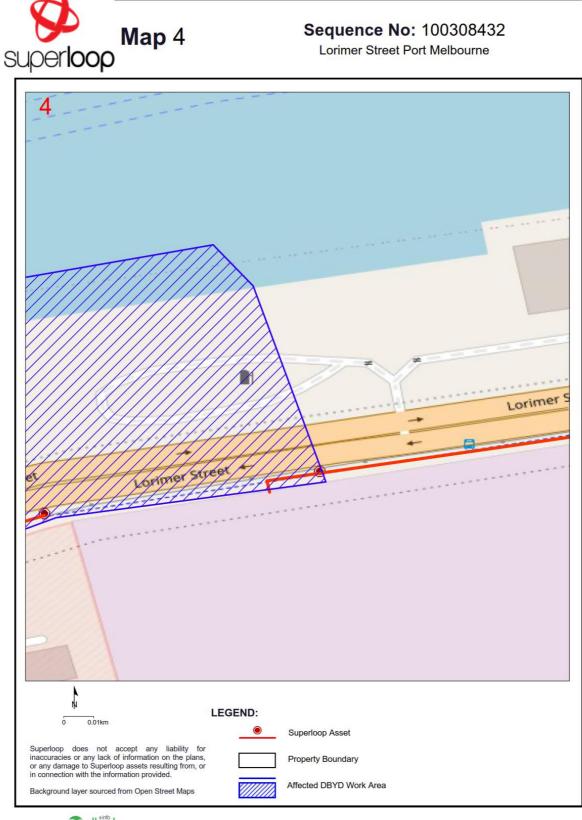
Date: 03/08/2020







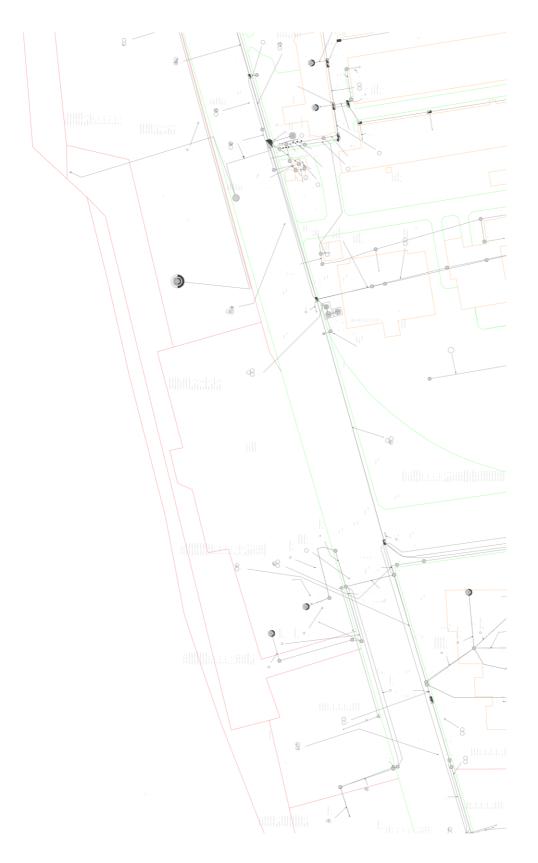
Date: 03/08/2020







22 Appendix G9 – Communications (Telstra)







23 Appendix 10 – Communications (TPG)



Response Cover Letter

Date: 03/08/2020

PIPE Networks Level 17, 127 Creek St Brisbane QLD 4000 Phone: +61 732339895 Fax: +61 732339880

To:

Mr Enrico Catania - Customer ID: 2285023 Verve Projects - Mr Enrico Catania Ground Floor 207-213 Waverley Road Malvern East VIC 3145

Email: enrico.catania@verveprojects.com.au Phone: 0480290217 Fax: Not Supplied Mobile: 0480290217

Dear Mr Enrico Catania

The following is our response to your Dial Before You Dig enquiry.

Assets Affected: **PIPE Networks**

Sequence Number:

Location:

100308428

Lorimor Stroot

Lorimer	street
Port Mell	oourne
VIC	
3207	

31/08/2020

Commencement Date:

Please read over the attached documents for more information about your enquiry.

DISCLAIMER: No responsibility/liability is taken by PIPE Networks for any inaccuracy, error, omission or action based on the information supplied in this correspondence.

Note: If the works fall in an area that adjacent to PIPE Networks infrastructure, a pre-inspection is required prior to commencement of works. Contact PIPE Networks to arrange an inspection time. **NO WORKS TO COMMENCE PRIOR TO INSPECTION.**







Level 17, PIPE Networks House, 127 Creek Street, Brisbane 4000 PH:(07) 3233 9895 FAX:(07) 3233 9880

Attention: Mr Enrico Catania Fax: Not Supplied DBYD Enquiry Number: 100308428

Date: 03/08/2020

Location: Lorimer Street Port Melbourne VIC 3207

DBYD ENQUIRY RETURN:

PIPE Networks **DOES** own or operate telecommunications network infrastructure within the area detailed above.

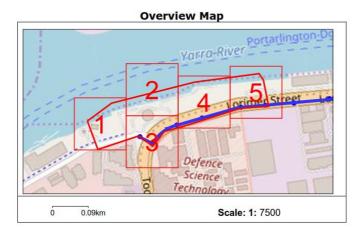
The affected network **is contained in the PIPE Networks duct network** and can be found on **PIPE Networks** own network plans.

This network is vital to our operations and as such, it is critical that no works commence within the area until a PIPE Networks representative has contacted you.

A PIPE Networks representative will contact you within 24 hours to further discuss your intended works. If you do not hear from PIPE networks within 24hours please call us for assistance.

Due to continued network expansion, this network information can only be considered valid and accurate for 28 days from issue.

PIPE Networks will seek compensation for any damage to its network through negligence or ignorance of your duty of care.



PIPE Networks (for information specific to this job only) Ph (07) 3233 9895

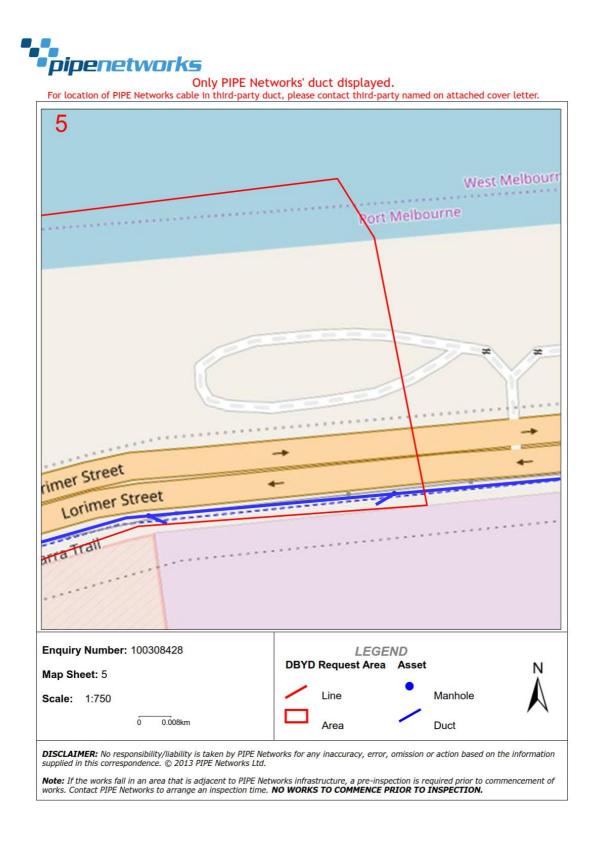
Email: <u>dbyd@pipenetworks.com</u>

DISCLAIMER: No responsibility/liability is taken by PIPE Networks for any inaccuracy, error, omission or action based on the information supplied in this correspondence.

Note: If the works fall in an area that adjacent to PIPE Networks infrastructure, a pre-inspection is required prior to commencement of works. Contact PIPE Networks to arrange an inspection time. **NO WORKS TO COMMENCE PRIOR TO INSPECTION.**













Only PIPE Networks' duct displayed. able in third-party duct, please contact third-party named on attached cover letter. For location of PIPE Networks

