4-6 Bligh Street Sydney Service Infrastructure Statement

PREPARED FOR:

URBIS

_

Ref: 301351060

PREPARED BY:

Rowan Barwood, Ben James Level 6, Building B, 207 Pacific Highway, St Leonards NSW 2065 T: (02) 8484 7000



Revision Schedule

Site Address:	4-6 Bligh Street Sydney
Proposed Development:	Mixed Use Development
Client:	Holdmark
Local Authority	City of Sydney
Authority Reference #:	N/A
Stantec Reference:	3013 MD-RE-001



Rowan Barwood (MIEAust, CPEng, NER)

For and on behalf of Stantec Australia

Revision No.	Date	Description	Prepared by	Quality Reviewer	Independent Reviewer
А	13.09.19	Issued for Review	BJJ	RBAR	
В	17.09.19	Final Issue	BJJ	RBAR	
С	25.11.22	Revised Issue for Review	BJJ	RBAR	
D	09.12.22	Revised Issue for Review	BJJ	RBAR	

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1. Introduction

This report has been prepared to accompany an SSDA for the for the mixed-use redevelopment proposal at 4-6 Bligh Street, Sydney (SSD- 48674209).

The Council of the City of Sydney, as delegate for the Minister for Planning and Public Spaces (the Minister), is the Consent Authority for the SSDA under an Instrument of Delegation issued by the Minister on 3 October 2019.

The application seeks consent for the construction of a 59-storey mixed-use hotel and commercial development. The purpose of the project is to revitalise the site and deliver new commercial floorspace and public realm improvements consistent with the City's vision to strengthen the role of Central Sydney as an international tourism and commercial destination.

A separate development consent (D/2018/892) relating to early works for the proposed application was granted for the site on 31 January 2020. Consent was granted for the demolition of the existing site structures, excavation and shoring of the site for three basement levels (to a depth of RL9.38m) to accommodate the proposed mixed-use hotel and commercial development. As such, this application does not seek consent for these components and instead seeks to rely upon and activate D/2018/892 for early works.

Specifically, development consent is sought for:

- Site establishment, including removal of three existing trees along the Bligh Street frontage and de-commissioning and removal of an existing substation (s2041) on the site.
- Construction of a 59-storey hotel and commercial office tower. The tower will have a maximum building height of RL225.88 (205m) and a total gross floor area (GFA) provision of 26,796sqm, and will include the following elements
- Five basement levels accommodating a substation, rainwater tank, hotel back of house, plant and services. A porte cochere and four service bays will be provided on basement level 1, in addition to 137 bicycle spaces and end of trip facilities on basement level 2, and 28 cap parking spaces.
- A 12-storey podium accommodating hotel concierge and arrival at ground level, conferences facilities, eight levels of commercial floor space and co-working facilities, and hotel amenities including a pool and gymnasium at level 12
- 42 tower levels of hotel facilities including 417 hotel keys comprising standard rooms, suites and a penthouse.
- Two tower levels accommodating restaurant, bar, back of house and a landscaped terrace at level 57.
- Plant, servicing and BMU at level 59 and rooftop.
- Increase to the width of the existing Bligh Street vehicular crossover to 4.25m and provision of an additional 4m vehicular crossover on Bligh Street to provide one-way access to the porte cochere and service bays on basement level 1.
- Landscaping and public domain improvements including:
 - Replacement plant of three street trees in the Bligh Street frontage,
 - Construction of a landscape pergola structure on the vertical façade of the north-eastern and south-eastern podium elevations.
 - Awning and podium planters, and
 - Provision of a feature tree at the level 57 terrace



- Identification of two top of awning building identification signage zones with a maximum dimension of 1200mm x 300mm. Consent for detailed signage installation will form part of a separate development application
- Utilities and services provision.
- Installation of public art on the site, indicatively located at ground level.

This report has been prepared in response to the requirements contained within the Secretary's Environmental assessment Requirements (SEARs) dated 1 October 2022 and issued for the SSDA (SSD48674209).

Specifically, this report has been prepared to respond to the SEARs requirement issued below.

Secretary's Environmental Assessment Requirements	Section Reference (This Report)
22. Infrastructure Requirements and Utilities	Electrical Section 2.1, 2.3 & 2.4
 Assess the impacts of the development on existing utility and service provided assets surrounding the site 	Telecommunications Section 3.1 Drinking Water Section 4.1
 Identify any infrastructure required on-site and off-site to facilitate the development and any arrangements to ensure that the upgrades will be implemented on time and be maintained 	Recycled Water Section 4.1 Waste Water Section 4.2 Gas Supply Section 4.3
 Provide an infrastructure delivery and staging plan, including a description of how infrastructure requirements would be co- ordinated, funded and delivered to facilitate the development 	



1.1 Description of site and locality

The site for the purposes of the SSDA is a single allotment identified as 4-6 Bligh Street, Sydney and know as Lot 1 in Deposited Plan 1244245. The site has an area of 1,218sqm, and is identified in Figure 1 below.

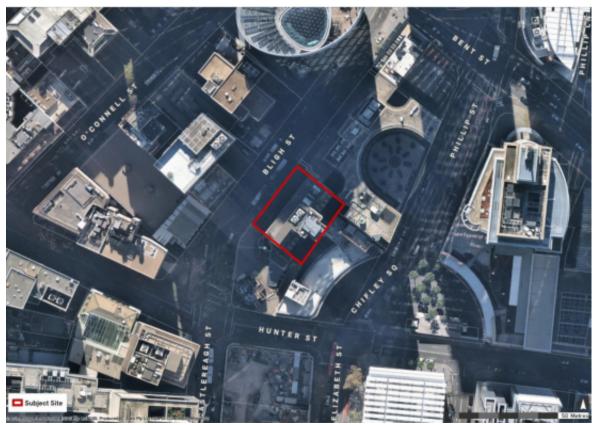


Figure 1: Site Aerial

2. Electrical Services

2.1 Supply Authority Network (Existing)

2.1.1 Existing Supply Authority Network

The Supply Authority for the area is Ausgrid. The existing site is serviced by an on-site Ausgrid substation (# S.2041) located on the southern side of the site as depicted in Figure 2. An application for the decommission and removal of this substation has been undertaken. During construction it is intended to obtain a 'Temporary Builders Supply' (TBS) rated at 800A (consisting of 2 x 400A supplies) from Hunter Bligh Substation (# S.7028). The TBS has been included in the referred to application to Ausgrid.

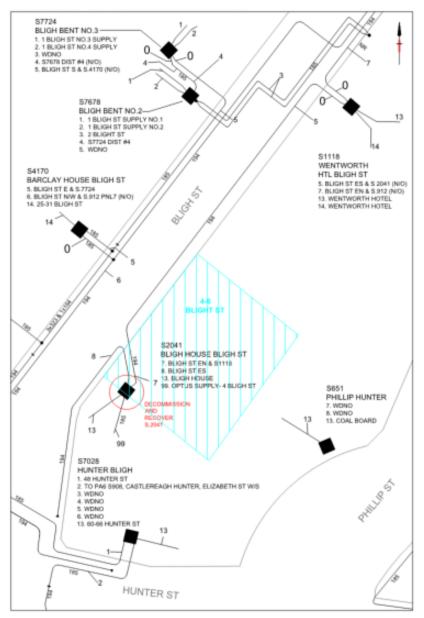
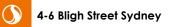


Figure 2: Existing substation # S.2041



2.2 Calculated additional demand

The calculated maximum demand for the proposed development is 3.306MVA (4,778Amps/phase).

2.3 Substation Requirements

It will be necessary to establish a new Ausgrid CBD type substation. The substation shall be of the basement type and is depicted in Figure 3.

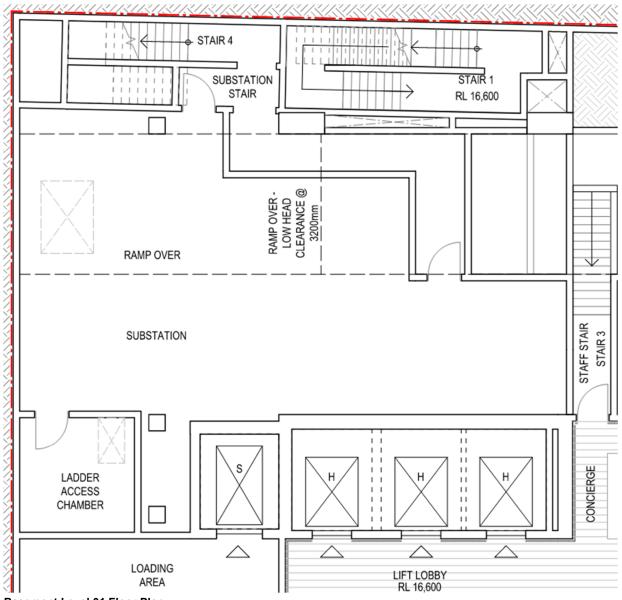




Figure 3: Proposed Basement Chamber Substation

2.4 Required Supply Authority Network Augmentation

Augmentation of the Ausgrid network will not be required for the project.

New HV ductlines will need to be installed from existing HV pit located in Bligh Street. It is envisaged that the Supply Authority will want a LV interconnect to LV network in Bligh Street. These works will occur adjacent the site and are depicted in Figure 4.

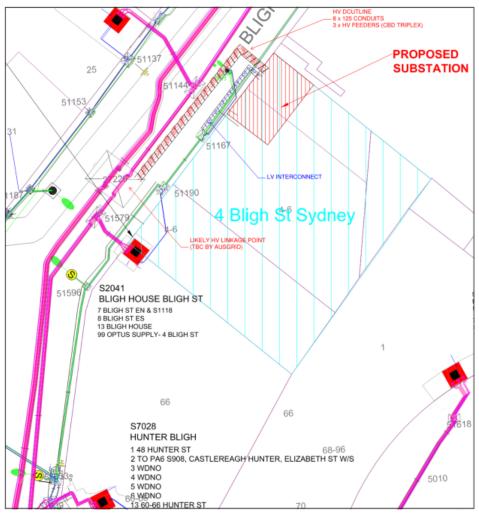


Figure 4: Proposed Ductlines to service new Substation



3. Telecommunication Services

3.1 Carrier Networks

The site is serviced by the major Carriers and is NBN ready. No diversions of Carrier network assets are required for the proposed development.

Mobile Base Stations

A Vodafone mobile base station asset is located on a streetpole adjacent the site

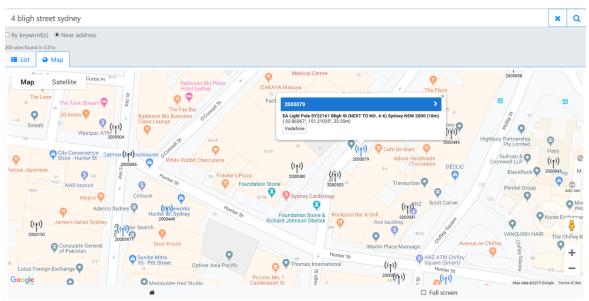


Figure 5: Vodafone mobile base station

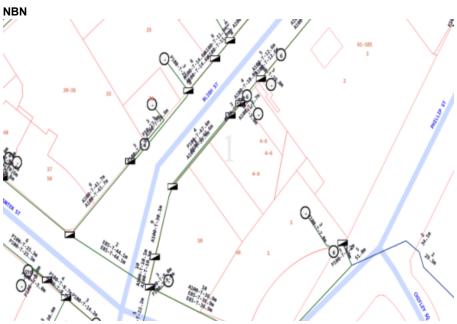


Figure 6: NBN Network adjacent the site

Telstra

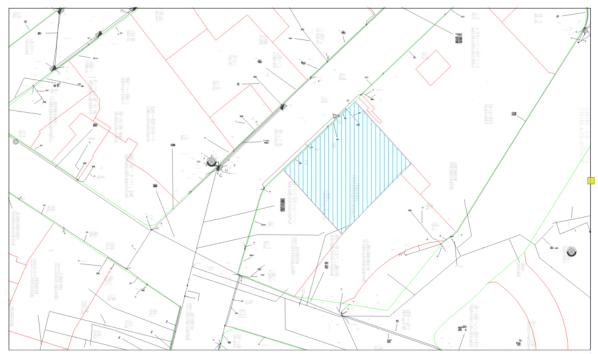


Figure 7: Telstra Network adjacent the site

OPTUS

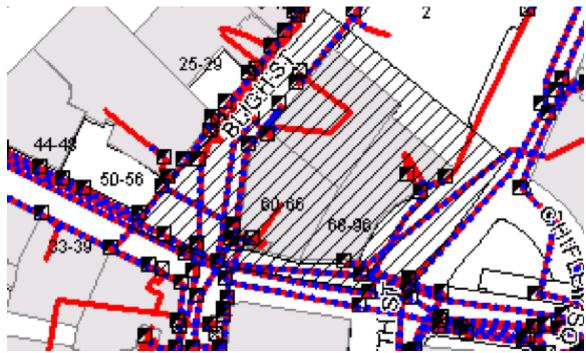


Figure 8 : OPTUS Network adjacent the site

4. Hydraulic Services

4.1 Water Supply

4.1.1 Existing Infrastructure

The Water Supply Authority for the area is Sydney Water. The existing site is serviced by an existing potable water main in Bligh Street. The Sydney Water network in Bligh Street consists of a 150 diameter main on the eastern side of the street and a 250 diameter main on the western side of the street. These two water mains are part of the wider CBD network with connecting to larger mains in Bent Street to the north and Hunter Street to the south, providing high levels of flow and reliability.



4.1.2 Proposed Development Supply

The proposed development at 4-6 Bligh Street requires a potable water supply and fire water supply from the Sydney Water network. The potable water supply is subject to detailed design and confirmation of client requirements. The estimated to be in the order of 30L/s as a probable simultaneous demand. This will require a 150 diameter connection and depending on the Section 73 Application process with Sydney Water can be connected to either of the two water mains within Bligh Street. The fire water supply will be up to 40L/s (depending on specialist fire services requirements) and similarly to the potable water supply could be connected to the available water mains within Bligh Street.

In addition to the potable water supply, the development will include rainwater capture for use as recycled water. There is no reticulated recycled water system within the authority network for connection.

4.1.3 Sydney Water Pressure and Flow

The consultant team has requested current pressure and flow data from the 250dia Sydney Water main. This was received on the 21st of November 2022. This suggests that adequate fire system demand would be achievable for this project and indicates a high probability of potable water supply being satisfied by this main. Further investigation and a detailed section 73 application will be required. Refer to Appendix C for full Pressure and Flow enquiry.

ASSUMED CONNECTION DETAILS

Street Name: Bligh Street	Side of Street: West
Distance & Direction from Nearest Cross Street	80 metres North from Hunter Street
Approximate Ground Level (AHD):	20 metres
Nominal Size of Water Main (DN):	250 mm

EXPECTED WATER MAIN PRESSURES AT CONNECTION POINT

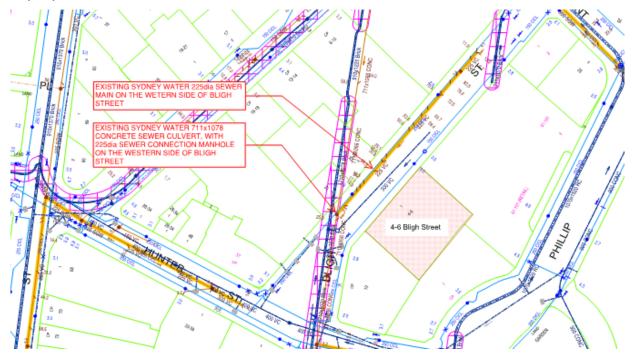
Normal Supply Conditions	
Maximum Pressure	65 metre head
Minimum Pressure	47 metre head

WITH PROPERTY FIRE PREVENTION SYSTEM DEMANDS	Flow I/s	Pressure head m
Fire Hose Reel Installations (Two hose reels simultaneously)	0.66	47
Fire Hydrant / Sprinkler Installations	10	49
(Pressure expected to be maintained for 95% of the time)	15	49
	20	49
	25	49
	30	49
	40	49
	50	48
	60	48
Fire Installations based on peak demand	10	47
(Pressure expected to be maintained with flows	15	47
combined with peak demand in the water main)	20	47
	25	46
	30	46
	40	46
	50	46
	60	46
Maximum Permissible Flow	120	44

4.2 Sewer

4.2.1 Existing Infrastructure

The Sewer Network Authority for the area is Sydney Water. The existing site is serviced by a 225dia sewer main on the western side of Bligh Street. This sewer main also drains the Bligh Street sites to the north, however is limited in its extent as shown on the diagram below. The 225dia sewer main discharges into a large 711x1078 sewer culvert at the southern end on of the site on the western side of the road. Also indicated in the diagram below. The sewer culvert is a main carrier for Sydney Water across the CBD network.



4.2.2 Proposed Development Supply

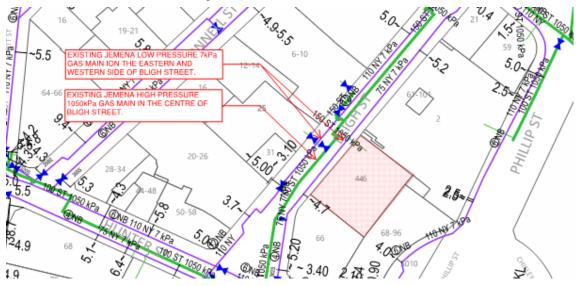
The proposed develop includes a considerable daily discharge, with a peak simultaneous flow rate of approximately 80% of the water supply, equalling 24L/s. The daily discharge for the site will fluctuate depending on time of year and vacancy rate of the hotel. A section 73 process with Sydney Water is required to ascertain whether the 225dia sewer main connection is acceptable or an upgrade to the downstream sewer culvert connection is required. It is expected with the proximity of the proposed development connection point into the 225dia to the culvert will provide the required infrastructure. However, where this is not possible, a localised upgrade to the culvert would be possible and will service the development.



4.3 Gas Supply

4.3.1 Existing Infrastructure

The Gas Supply Authority for the area is Jemena. The existing site is surrounded by a low pressure (7kPa) and High Pressure (1050kPa) networks. The low pressure network within the Sydney CBD area is at capacity and Jemena is strictly managing any new connections to this network. The high pressure network does have capacity within the Sydney CBD for large developments, however additional equipment and plantroom space is required to facilitate pressure reduction for individual sites. Refer to the network diagram below for further information.



4.3.2 Proposed Development Supply

The existing low pressure 7kPa system is known to have capacity issues within the CBD area. The consultant team's recent correspondence with Jemena has confirmed that the high pressure system is available for connection. The requirement for pressure reduction on the project is extensive due to the high pressure reduction stations and will need to be accommodated within the development to ensure gas supply is achieved. Stantec continue to investigate opportunities for a connection to the 7kPa network, however recent correspondence from Jemena appears unlikely. A connection to the high pressure network has been allowed for in the planning.

Based on preliminary negotiations, gas infrastructure is available for connection. Refer to Appendix B for Jemena Correspondence and application.



5. Construction Impact on Infrastructure Services

The proposed development has been assessed for each discipline as described in the specific section above. The infrastructure funding and delivery will be coordinated to align with the construction programme and developed with the relevant authorities and stakeholders at satisfy the project requirements. The construction of the proposed develop has minimal impact on the existing infrastructure network and is summarised below:

- Ausgrid: There is an existing substation within the boundary of the site. Detailed construction programming and Ausgrid approvals will be required to ensure adequate provision of permanent of temporary modifications to ensure construction can occur without impact. This process is well defined and common practice for similar project.
- Telecommunications: There are no diversions or impacts on carrier network assets as a result of the proposed development.
- Water Supply: There are no Sydney Water, water supply assets within the site and therefore no impact on the infrastructure.
- Sewer: There are no Sydney Water, sewer network assets within the site and therefore no impact on the infrastructure.
- Natural Gas: There are no Jemena, gas network assets within the site and therefore no impact on the infrastructure.



Appendix A - Ausgrid Correspondence





Preliminary Enquiry

Reference Code : 1094751

Preliminary Enquiry

LOCATION

Retailer Other (Unknown) Property Name Bligh House Property Type Building Land Title Type Torrens Street Number/RMB 4-6 Nearest Cross Street Hunter St Location Address Bligh St, Sydney, 2000 Land Zoning Urban

APPLICANT

Applicant Type Other Full Name Mr Matthew Hardwick Email Address matthew.hardwick@stantec.com ABN/ACN 17007820322 Company Name Stantec Floor Number 6 Unit/Shop Number Building B Street Number/RMB 207 Po Box/Locked Bag 2065 Nearest Cross Street Herbert Street **Applicant Address** Pacific Highway St Leonards 2065 Phone Number 0284847000

ENQUIRY

Туре

I Have An Enquiry Related To A New Or Altered Residential Or Small Commercial/Industrial Load Connection (Up To 10mva) That I Cannot

Answer After Reviewing Your Website.

Your Question

We Are Looking To Establish A New High Rise Building With An Anticipated Maximum Demand Of 2.88mva. Can You Please Advise The Likelyhood Of A Triplex Chamber Substation Being Required? In Addition To This Can You Offer Any High Level Advice On Hv Connection Points For Any New Substations? We Note That There Is An Existing Substation S2041 On Site.

DECLARATION

Applicant Name Mr Matthew Hardwick Application Date 07-Dec-2022 Price Description Preliminary Enquiry. Total Price

Price Including GST AUD \$473.07 AUD \$473.07

Terms and Conditions:

In submitting this preliminary enquiry you are engaging Ausgrid to provide you with a written response. Once submitted the fee charged is consumed. Ausgrid will aim to provide you with a written response within 10 business days. If additional work and/or fees are required, we will contact you to advise prior to providing the response.

*I acknowledge the terms & conditions.

Appendix B - Jemena Correspondence

	Applications	New Application	Messages	My Account
#000417311 - New Connection MArvin Huang (Phone: 02 8366 2841) -		Y, NSW, 2000		
Overview			🗆 Me:	ssage Jemena
If you w	d by Ty Huggins (ty huggins@stantec.com) 07. uid like to edit your application please do so by lication			
If your further	Your application is currently under assessment If your application is incomplete, we will message you to modify the application or to provide further documents. Once an offer has been made on this application, you will receive an email notification to log back into this account to accept the offer.			
Offer O				
Works O				
Closed				
© 2022 Jemena, All rights reserved, Build 12, Terms of Use Privacy				



From:	James, Ben
Sent:	Wednesday, December 7, 2022 9:21 PM
То:	Marvin Huang; Paul Yousseph
Cc:	Huggins, Ty; Barwood, Rowan
Subject:	Fw: 4 - 6 Bligh Street, Sydney
Follow Up Flag:	Follow up
Flag Status:	Completed

Hi Marvin, this is the Jemena discussion. Whilst we will continue to push for a connection to the 7kPa network, it looks unlikely. The high pressure network has been allowed for in the planning.

Regards Ben

From: Zachary Kennett <<u>Zachary.Kennett@jemena.com.au</u>>
Sent: Wednesday, 7 December 2022 9:09 AM
To: Huggins, Ty <<u>Ty.Huggins@stantec.com</u>>
Cc: James, Ben <<u>ben.james@stantec.com</u>>
Subject: RE: 4 - 6 Bligh Street, Sydney

Ні Ту,

Are you proposing to knock down and rebuild the building or are you just renovating the existing building?

Having done a couple of capacity checks around this location it is highly unlikely the proposed loads would be able to be supplied off the 7kPa network.

Given the site already has a connection off the 1050kPa network we can modify the existing set and change it to a BRS giving you low-pressure 5kPa, you would need to ensure the current meter room is compliant with the Jemena Network Operator rules.

Regards, **Zachary Kennett** Network Development Specialist – I&C **Jemena** 99 Walker Street, North Sydney NSW 2060 PO Box 1220, North Sydney NSW 2059 Tel: <u>02 9867 7182 | 0409 608 399</u> www.jemena.com.au



This is a confidential message intended for the named recipient only. The contents herein are privileged to the sender and the use thereof is restricted to the intended purpose. If you have received this e-mail in error, please secure its contents and reply to the sender. Thank you.



From: Huggins, Ty <<u>Ty.Huggins@stantec.com</u>>
Sent: Wednesday, 7 December 2022 8:53 AM
To: Zachary Kennett <<u>Zachary.Kennett@jemena.com.au</u>>
Cc: James, Ben <<u>ben.james@stantec.com</u>>
Subject: 4 - 6 Bligh Street, Sydney

WARNING: This email originated from outside of the organisation. Do <u>not</u> click links or open attachments unless you recognise the sender and are expecting the content or attachment from the sender.

Hi Zac,

Hope you are well mate.

See below,

Sorry, we need some more details

Application #417311 - Lot 1, 4 BLIGH Street, SYDNEY, NSW, 2000

Thank you for applying. We need more information to be able to assess your application.

Hi, This building already has a connection from the high pressure steel network. Can you please email <u>Zachary.Kennett@jemena.com.au</u> with more information regarding the project. Thanks, Zachary Kennett - I&C Development

We ask that you <u>login</u> and provide the information promptly so we can complete your assessment.

If you have any questions or concerns during this time, please <u>send us a message</u> or call us on 1300 137 078.

Regards New Connections Team Jemena jemena.com.au

The proposed development consists of a new mixed used hotel and commercial tower.

We are looking to investigate the potential to connect to the 7kPa network to service the proposed development in lieu of the high pressure system?

Kind regards,

Ty Huggins Hydraulic Engineer

Direct: <u>+61 2 8484 7163</u> Mobile: <u>+61 407 026 351</u> Ty.Huggins@stantec.com

Stantec Level 6, Building B, 207 Pacific Highway Sydney NSW 2065 AUSTRALIA



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Appendix C - Sydney Water Pressure and Flow





Ty Huggins 207 Pacific Highway St Leonards, 2065

Attention: Ty Huggins

Date:

21/11/2022

Pressure & Flow Application Number: 1540538 Your Pressure Inquiry Dated: 2022-11-15 Property Address: 4-6 Bligh Street, Sydney 2000

The expected maximum and minimum pressures available in the water main given below relate to modelled existing demand conditions, either with or without extra flows for emergency fire fighting, and are not to be construed as availability for normal domestic supply for any proposed development.

ASSUMED CONNECTION DETAILS

Street Name: Bligh Street	Side of Street: West
Distance & Direction from Nearest Cross Street	80 metres North from Hunter Street
Approximate Ground Level (AHD):	20 metres
Nominal Size of Water Main (DN):	250 mm

EXPECTED WATER MAIN PRESSURES AT CONNECTION POINT

Normal Supply Conditions	
Maximum Pressure	65 metre head
Minimum Pressure	47 metre head

WITH PROPERTY FIRE PREVENTION SYSTEM DEMANDS	Flow I/s	Pressure head m
Fire Hose Reel Installations (Two hose reels simultaneously)	0.66	47
Fire Hydrant / Sprinkler Installations	10	49
(Pressure expected to be maintained for 95% of the time)	15	49
	20	49
	25	49
	30	49
	40	49
	50	48
	60	48
Fire Installations based on peak demand	10	47
(Pressure expected to be maintained with flows	15	47
combined with peak demand in the water main)	20	47
	25	46
	30	46
	40	46
	50	46
	60	46
Maximum Permissible Flow	120	44

(Please refer to reverse side for Notes)

For any further inquiries regarding this application please email :

swtapin@sydneywater.com.au

General Notes

This report is provided on the understanding that (i) the applicant has fully and correctly supplied the information necessary to produce and deliver the report and (ii) the following information is to be read and understood in conjunction with the results provided.

- 1. Under its Act and Operating Licence, Sydney Water is not required to design the water supply specifically for fire fighting. The applicant is therefore required to ensure that the actual performance of a fire fighting system, drawing water from the supply, satisfies the fire fighting requirements.
- 2. Due to short-term unavoidable operational incidents, such as main breaks, the regular supply and pressure may not be available all of the time.
- 3. To improve supply and/or water quality in the water supply system, limited areas are occasionally removed from the primary water supply zone and put onto another zone for short periods or even indefinitely. This could affect the supply pressures and flows given in this letter. This ongoing possibility of supply zone changes etc, means that the validity of this report is limited to one (1) year from the date of issue. It is the property owner's responsibility to periodically reassess the capability of the hydraulic systems of the building to determine whether they continue to meet their original design requirements.
- 4. Sydney Water will provide a pressure report to applicants regardless of whether there is or will be an approved connection. Apparent suitable pressures are not in any way an indication that a connection would be approved without developer funded improvements to the water supply system. These improvements are implemented under the Sydney Water 'Urban Development Process'.
- Pumps that are to be directly connected to the water supply require approval of both the pump and the connection. Applications are to be lodged online via Sydney Water Tap in[™] system Sydney Water Website <u>www.sydneywater.com.au/tapin/index.htm</u>. Where possible, on-site recycling tanks are recommended for pump testing to reduce water waste and allow higher pump test rates.
- 6. Periodic testing of boosted fire fighting installations is a requirement of the Australian Standards. To avoid the risk of a possible 'breach' of the Operating Licence, flows generated during testing of fire fighting installations are to be limited so that the pressure in Sydney Water's System is not reduced below 15 metres. Pumps that can cause a breach of the Operating Licence anywhere in the supply zone during testing will not be approved. This requirement should be carefully considered for installed pumps that can be tested to 150% of rated flow.

Notes on Models

- 1. Calibrated computer models are used to simulate maximum demand conditions experienced in each supply zone. Results have not been determined by customised field measurement and testing at the particular location of the application.
- 2. Regular updates of the models are conducted to account for issues such a urban consolidation, demand management or zone change.
- 3. Demand factors are selected to suit the type of fire-fighting installation. Factor 1 indicates pressures due to system demands as required under Australian Standards for fire hydrant installations. Factor 2 indicates pressures due to peak system demands.
- 4. When fire-fighting flows are included in the report, they are added to the applicable demand factor at the nominated location during a customised model run for a single fire. If adjacent properties become involved with a coincident fire, the pressures quoted may be substantially reduced.
- 5. Modelling of the requested fire fighting flows may indicate that local system capacity is exceeded and that negative pressures may occur in the supply system. Due to the risk of water contamination and the endangering of public health, Sydney Water reserves the right to refuse or limit the amount of flow requested in the report and, as a consequence, limit the size of connection and/or pump.
- 6. The pressures indicated by the modelling, at the specified location, are provided without consideration of pressure losses due to the connection method to Sydney Water's mains.

Appendix D - DBYD Summary





Job No 33109362

Caller Details					
Contact:	Ty Huggins	Caller Id:	3177264	Phone:	0407 026 351
Company:	Stantec				
Address:	207 Pacific Highway St Leonards NSW 2065	Email:	ty.huggins@stantec.com		

Dig Site and Enquiry Details

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



owners, who will send information to you directly.						
User Reference:	4 - 6 Bligh Street					
Working on Behalf of:	Private					
Enquiry Date:	Start Date:	End Date:				
14/11/2022	15/11/2022	19/11/2022				
Address:	Address:					
2 Bligh Street Sydney NSW 2000						
Job Purpose:	Onsite Activities:					
Design	Planning & Design					
Location of Workplace:	Location in Road:					
Private						
 Check that the location of the dig site is correct. If not you must submit a new enquiry. Should the scope of works change, or plan validity dates expire, you must submit a new enquiry. Do NOT dig without plans. Safe excavation is your responsibility. If you do not understand the 						

plans or how to proceed safely, please contact the relevant asset owners.

Notes/Description of Works:

Not supplied

Your Responsibilities and Duty of Care

- The lodgement of an enquiry does not authorise the project to commence. You must obtain all necessary information from any and all likely impacted asset owners prior to excavation.
- If plans are not received within 2 working days, contact the asset owners directly & quote their Sequence No.
- ALWAYS perform an onsite inspection for the presence of assets. Should you require an onsite location, contact the asset owners directly. Please remember, plans do not detail the exact location of assets.
- Pothole to establish the exact location of all underground assets using a hand shovel, before using heavy machinery.
- Ensure you adhere to any State legislative requirements regarding Duty of Care and safe digging requirements.
- If you damage an underground asset you MUST advise the asset owner immediately.
- By using this service, you agree to Privacy Policy and the terms and disclaimers set out at www.1100.com.au
- · For more information on safe excavation practices, visit www.1100.com.au

Asset Owner Details

The assets owners listed below have been requested to contact you with information about their asset locations within 2 working days.

Additional time should be allowed for information issued by post. It is your responsibility to identify the presence of any underground assets in and around your proposed dig site. Please be aware, that not all asset owners are registered with the Before You Dig service, so it is your responsibility to identify and contact any asset owners not listed here directly.

** Asset owners highlighted by asterisks ** require that you visit their offices to collect plans.

Asset owners highlighted with a hash # require that you call them to discuss your enquiry or to obtain plans.

Seq. No.	Authority Name	Phone	Status
218217980	AARNet Pty Ltd Nsw	1300 275 662	NOTIFIED
218217975	Ausgrid	(02) 4951 0899	NOTIFIED
218217967	Aussie Broadband	(03) 5165 0073	NOTIFIED
218217983	City of Sydney (IMS)	(02) 9265 9819	NOTIFIED
218217971	FiberSense Pty Limited (NSW)	1300 947 466	NOTIFIED
218217978	Jemena Gas South	1300 880 906	NOTIFIED
218217972	NBN Co NswAct	1800 687 626	NOTIFIED
218217974	Nextgen NCC - NSW	1800 262 663	NOTIFIED
218217970	Nexthop Pty Ltd	(02) 9011 1777	NOTIFIED
218217968	Optus and or Uecomm Nsw	1800 505 777	NOTIFIED
218217984	Superloop (Australia) Pty Ltd	(07) 3905 2400	NOTIFIED

Lodge Your Free Enquiry Online – 24 Hours a Day, Seven Days a Week

Seq. No.	Authority Name	Phone	Status
218217969	Sydney Metro	(02) 8265 9400	NOTIFIED
218217981	Sydney Water	13 20 92	NOTIFIED
218217973	Telstra NSW Central	1800 653 935	NOTIFIED
218217985	TPG Telecom (NSW)	1800 786 306	NOTIFIED
218217982	Transport for NSW	(02) 9983 2687	NOTIFIED
218217979	Verizon Business (Nsw)	(02) 8210 3243	NOTIFIED
218217976	Vocus Communications	1800 262 663	NOTIFIED
218217977	Vocus Communications 2	1800 262 663	NOTIFIED

END OF UTILITIES LIST

Stantec Australia Pty Ltd Level 6, Building B, 207 Pacific Highway St Leonards NSW 2065 Tel +61 2 8484 7000



