

Transgrid
Powering Sydney's Future
PO Box A1000
Sydney South, NSW, 1235

16/04/2021

**Powering Sydney's Future (SSI-8583)
Variation to approved construction hours
May St, between Bedwin Rd and Princes Hwy, St Peters**

I refer to the request (SSI-8583-PA-52) which was submitted on 30 March 2021 for the Planning Secretary's approval of out of hours work for the Powering Sydney's Future project (SSI-8583).

Condition E8(e)(ii) of the project approval enables an approval process where high risk activities may be approved outside the hours identified in Conditions E4 and E5. The approval process is documented in the *Out of Hours Works Protocol* included as Appendix D to the *Construction Noise and Vibration Management Plan* (Revision 4, 13/08/2020; approved 21/08/2020).

The Department has carefully reviewed the request and notes the following:


- Final works schedules are dependent on road occupancy licences, however at the request of the road authority two types of work are proposed:
 - Days and nights on May St, with no work on Friday night (6pm to 6am) or Saturday night (6pm to 6am) or Sunday (6am to 6pm)
 - Nights only (6pm to 6am) at the Princes Hwy intersection, with no work on Friday night (6pm to 6am) or Saturday night (6pm to 6am).
- Community consultation undertaken in March 2021 on the number of consecutive night shifts per week (four or six) and the corresponding duration of the works comprised 214 written notifications and 68 doorknocks/phone calls. Of the 36 responses, 22 expressed no preference or preferred six consecutive shifts per week.
- Individuals may be affected by highly intrusive construction noise and noticeable vibration for up to two weeks, with a one-week contingency identified for the intersection works.
- Noise and vibration mitigation measures proposed include:
 - Completing high impact works between 7am and midnight, where practical
 - Installing noise barriers around high impact works, where safe
 - Providing one respite hour for every three hours of continuous high impact works
 - Offering respite offers, for example movie tickets, on a case-by-case basis
 - Securing road plates to minimise noise due to passing traffic
 - Carrying out noise and vibration verification monitoring
 - Positioning lighting to minimise light spill
 - Doing door knocks immediately adjacent to the works, COVID permitting
 - Holding individual community briefings, COVID permitting
 - Delivering letters notifying of work activities 7 days before.

Accordingly, the Planning Secretary has approved the request subject to the following:

1. Works must be undertaken in accordance with the *Out of Hours Works Construction Noise and Vibration Impact Statement* (VMS Australia, 3 September 2020), including but not limited to implementing all noise management controls described in Section 9, and the *Out of Hours Works Permit 014* (Taihan Garde, Rev 1, 26/03/2021), unless otherwise varied by the conditions below:
2. Works must not be undertaken:
 - a. between 1800 Saturday 24 April 2021 and 1800 Sunday 25 April 2021 (Anzac Day), OR
 - b. between 1800 Sunday 13 June 2021 and 0600 Tuesday 15 June 2021 (Queen's Birthday), OR
 - c. outside standard construction hours from 1800 Wednesday 30 June 2021.
3. Princes Highway intersection works must not be undertaken outside the hours identified in Conditions E4 and E5 of the conditions of approval except for the works detailed below:
 - a. works between 1800 and 0600 for up to 15 nights total, but not between 1800 Friday and 0600 Saturday or between 1800 Saturday and 0600 Sunday.
4. May Street works must not be undertaken outside the hours identified in Conditions E4 and E5 of the conditions of approval except for the works detailed below:
 - a. works between 1800 and 0600 for up to 20 nights total, but not between 1800 Friday and 0600 Saturday or between 1800 Saturday and 0600 Sunday,
 - b. works between 0600 and 1800 for up to four Saturday's.
5. Written notice must be provided to surrounding residential occupiers and placed on site at least 48 hours before work occurs outside the standard construction hours defined in the project approval. The written notice must:
 - a. identify what works are to occur outside standard construction hours;
 - b. nominate the timeframe the works are likely to occur;
 - c. be reissued 24 hours before any work occurs outside normal construction hours if wet weather requires an alternative day from that notified; and
 - d. provide a telephone contact number of the construction site manager during the extended construction hours.
6. A record of any complaints made regarding works undertaken during the extended construction hours must be provided to the Department's Compliance team within 24 hours of the complaint.
7. In the event that any complaint is received, appropriate mitigation measures are to be implemented, and the Department and the complainant are to be informed of the actions undertaken to address the complaint.

Yours sincerely



 r Compliance - Government Projects
Compliance

As nominee of the Planning Secretary

PSF OUT-OF-HOURS WORK PERMIT

(For works conducted under DPIE approval)

Permit No.	014		Application Date	26/03/2021
Revision No.	1		Revision Date	26/03/2021
Summary of Update (details of revision)	1	Revised to incorporate bus authority nightwork restrictions		
Title of Works	Princes Highway and May Street trenching, conduit and pit installation, cable hauling and temporary road restoration.			
Person Requesting OOHW	[REDACTED]			

1.0 - JUSTIFICATION	
Justification for OOHW	At Princes Highway intersection, works can only be completed at night-time due to restrictions on access from the roads authority. On May Street, the roads authority has requested the works be completed both day and night to minimise impact to road users.
DPIE Condition under which works are permitted	<p><i>Include additional details if required</i></p> <p>The work is permitted under the following clause of DPIE Condition of Approval:</p> <p>E4 (c): Linear infrastructure – Works in classified road reserves and signalised intersections.</p> <p>E6 (c): works approved under an Out-of-Hours Work Protocol</p>
Consideration of Community Impacts	Potentially sensitive receivers are consulted with on preferred respite when programming the works. Consultation is conducted via letterbox drop, phone calls, emails and doorknocking. The majority preference of the community will be used to determine the maximum number of night shifts per week. See Sections 3.0 and 7.0 below for further discussion on community.

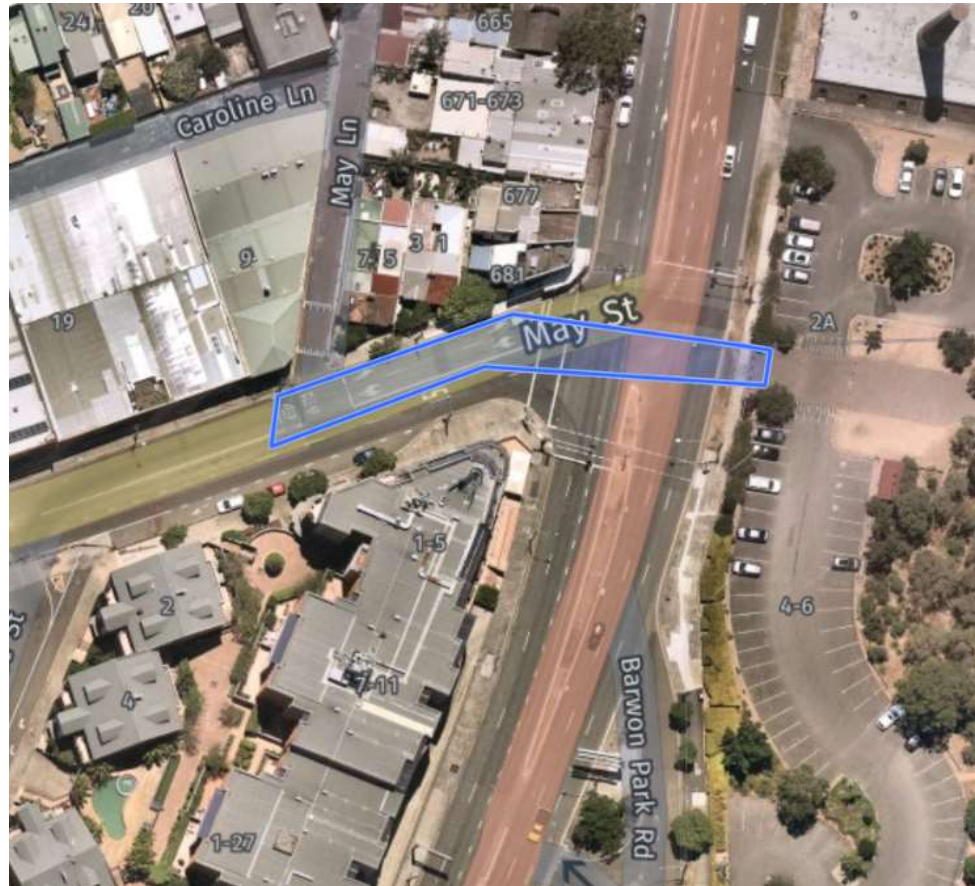
2.0 – DESCRIPTION OF THE WORKS		
Details of Work <input checked="" type="checkbox"/> Map attached at end of form (showing location / work extent / nearest sensitive)	Location & Chainage	CH18,550 Princes Highway to CH18,075 May St at Camdenville Park.
	Description of works	Trenching, conduit installation, ancillary pit installation, cable hauling, cable jointing and temporary road restoration.
	Proposed dates + time (incl contingency)	<p>Work is scheduled to take place between 19/04/2021 and 30/06/2021 and is anticipated to take a maximum of 36 OOH shifts (with a best case of approximately 25) .</p> <p>OOHW within this application has been broken up into two packages. See maps of locations below and approximate timings for the work. Exact timings and shift patterns will depend on final agreement with council and roads authority regarding Road Occupancy Licences.</p> <p>No work scheduled for public holidays.</p>

2.0 – DESCRIPTION OF THE WORKS

receivers /
landscape)

Package 1: Princes Highway intersection with May Street to May Lane.

Commence approx. 25/04/21



Timing (Road authority approvals pending):

Night shift only – approx. 2 weeks + 1 week contingency. Work will take place 18:00-06:00 on a **maximum of 5 consecutive nights per week** as per consultation with community on preferred respite. As the work front progresses, individual receivers are likely to be directly impacted for no more than 2 weeks + 1 week contingency.

2.0 – DESCRIPTION OF THE WORKS

Package 2: May Street from May Lane to Camdenville Park.
Commence approx. 25/04/21.



Timing (Road authority approvals pending):

24/7 shifts – approx. 3 weeks + 1 week contingency. (Work will take place over 6 days Mon – Sat, 06:00 – 18:00 & 5 night shifts, Sunday to Thursday, 18:00 - 06:00).

As the work front progresses, individual receivers are likely to be directly impacted for no more than 2 weeks.

2.0 – DESCRIPTION OF THE WORKS

Proposed Timings and activities	‘Night shift only’ indicative shift pattern						
	(max 5 consecutive nights per week).						
	Sunday night 12 hours 18:00-06:00	Monday night 12 hours 18:00-06:00	Tuesday night 12 hours 18:00-06:00	Wednesday night 12 hours 18:00-06:00	Thursday night 12 hours 18:00-06:00	Friday night Respite	Saturday night Respite
	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	No work	No work
	Anytime: Excavation Conduit install TSB Cable works	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install		
	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations		

2.0 – DESCRIPTION OF THE WORKS

		<div>'24/7' indicative shift pattern</div> <div>6 day shifts and 5 night shifts per week during the proposed dates.</div> <table><tr><th>Mon</th><th>Tues</th><th>Wednesday</th><th>Thursday</th><th>Friday</th><th>Saturday</th><th>Sunday</th></tr><tr><td>17 hours</td><td>24 hours</td><td>24 hours</td><td>24 hours</td><td>18 hours</td><td>12 hours</td><td>6 hours</td></tr><tr><td>00:00-23:59</td><td>00:00-23:59</td><td>00:00-23:59</td><td>00:00-23:59</td><td>00:00-18:00</td><td>06:00-18:00</td><td>18:00-23:59</td></tr><tr><td>High impact works to be completed prior to midnight where practical.</td><td>High impact works to be completed prior to midnight where practical.</td><td>High impact works to be completed prior to midnight where practical.</td><td>High impact works to be completed prior to midnight where practical.</td><td>High impact works will be completed during day shift.</td><td>High impact works will be completed during day shift.</td><td>Respite – No work before 6pm High impact works to be completed prior to midnight where practical.</td></tr><tr><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable/joint bay install</td><td>Anytime: Excavation Conduit install TSB Cable works</td></tr><tr><td>Temporary road restorations</td><td>Temporary road restorations</td><td>Temporary road restorations</td><td>Temporary road restorations</td><td>Temporary road restorations Respite – No work after 6pm</td><td>Temporary road restorations Respite – No work after 6pm</td><td>Temporary road restorations</td></tr></table>	Mon	Tues	Wednesday	Thursday	Friday	Saturday	Sunday	17 hours	24 hours	24 hours	24 hours	18 hours	12 hours	6 hours	00:00-23:59	00:00-23:59	00:00-23:59	00:00-23:59	00:00-18:00	06:00-18:00	18:00-23:59	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works to be completed prior to midnight where practical.	High impact works will be completed during day shift.	High impact works will be completed during day shift.	Respite – No work before 6pm High impact works to be completed prior to midnight where practical.	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable/joint bay install	Anytime: Excavation Conduit install TSB Cable works	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations Respite – No work after 6pm	Temporary road restorations Respite – No work after 6pm	Temporary road restorations
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Details on any concurrent construction activities being undertaken OOWH adjacent / in close proximity to the proposed works?		N/A																																										
Names of Foremen supervising the work		TBC																																										
Subcontractor Details		Garde Services Durkin Locators																																										

3.0 – SENSITIVE RECEIVERS

Distance to Nearest Sensitive Noise Receiver	Sensitive Receiver	Distance	Sensitive Receiver	Distance
	<input type="checkbox"/> Place of Worship		<input type="checkbox"/> Educational Institution (inc. Child Care Centres)	
	<input type="checkbox"/> N+V Sensitive Business and critical working area (eg. theatre, health services)		<input checked="" type="checkbox"/> Nearest Residential Receiver	6m
	<input type="checkbox"/> Not applicable (no sensitive receivers impacted)			
	<i>Where one of the above is checked, noise generating works must not be timetabled within sensitive periods, unless otherwise agreed with the affected receiver. This must be determined through ongoing consultation with the community in accordance with the Community Consultation Strategy.</i>			
	Has the sensitive receiver been consulted on these works and proposed respite options? (refer to CoA E9). List outcomes of consultation below <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Comments				
<p>In total, 214 properties received the community notification and respite consultation request. Residents at Sydney Park Apartments* (some within 75dBA noise catchment area) and residents within the 55dBA noise catchment area have been consulted with via notification. 68 properties within the 75dBA noise catchment area have been further consulted with via door knock and phone. 36 responses were received. Of those expressing a preference, 65% favoured option 2, up to six consecutive OOH shifts per week. See community notification attached.</p> <p>Further community notifications will be distributed 7 days ahead of works commencing. Individual briefings will be conducted for those requesting them or deemed highly sensitive by the Community Relations Manager (COVID situation pending). Project specific respite offers, for example movie tickets, may be offered to members of the community subjected to lengthy periods of noise or vibration. This will be determined on a case-by-case basis.</p> <p>*Contact was made with the Strata Manager at Sydney Park Apartments to advise of upcoming out-of-hours consultation as a door knock could not be completed at this location.</p>				

4.0 – PLANT & EQUIPMENT

Plant and equipment to be used: List all plant and noise generating equipment to be used during the work activities (eg. hand tools, generators, crane etc)	13t Excavator & hammer Pavement saw-cutting equipment Vacuum excavation units 5t excavator & hammer Truck & dogs 8-wheeler bogie Concrete agitators Compaction equipment (Whackers, plate compactors) Smooth drum roller Light vehicles Hand-held power tools
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4.0 – PLANT & EQUIPMENT

Are alternative, quieter / less vibration intensive equipment options feasible for the activity?

☐ Yes

☒ No

If yes, why are these not being used?

5.0 – TRAFFIC MANAGEMENT

Will the work require traffic control?

☒ Yes

☐ No

Describe the location and nature of proposed disruption to traffic.

During works, traffic will be maintained but diverted around the work sites on Princes Highway, May Street, and May Lane. Traffic on side streets will be maintained via diversion.

List any ROLs for the works

TBC

6.0 – LIGHTING

What lighting is to be provided for night work?

Daymakers

Balloon lights

Will lighting be positioned to minimise light spill to nearby receivers?(Refer AS4282-1997 and AS/NZ 1158).






☒ Yes

☐ No
7.0 – NOISE & VIBRATION ASSESSMENT

Reference:
NMC
Noise Objective
Noise Management Level (NML)
Sleep Disturbance Level (night only)
Predicted L_{max}/L_{A1}

NCA:	05		
Type of OOHW:	Trenching, conduit, joint bay and cable installation		
NML:	45		
SDL:	65		
Predicted:	75-85		

Acoustic Assessment to determine if works are above RBL +5dB(A) at closest receiver

- ☐  Below NML
☐  <5dB(A) above NML – construction noise noticeable
☐  5 to 15dB(A) above NML – construction noise clearly audible
☐  >15 to 25dB(A) above NML – construction noise moderately intrusive
☒  >25dB(A) above NML – construction noise highly intrusive

7.0 – NOISE & VIBRATION ASSESSMENT											
What measures are being taken to reduce noise impacts	<input type="checkbox"/> No added measures <input checked="" type="checkbox"/> Restrictive tools (<i>list</i>) – no greater than 13tonne excavator. Reverse quackers on trucks. <input checked="" type="checkbox"/> Balloon lights <input checked="" type="checkbox"/> Noise attenuation curtains <input checked="" type="checkbox"/> High noise impact respite <input checked="" type="checkbox"/> Other (<i>list</i>) – Road plates to be secured to minimise noise due to passing traffic.										
Noise monitoring required?	<input checked="" type="checkbox"/> Yes – Compliance monitoring to be carried out within the first two shifts (weather pending). <input type="checkbox"/> No Nominated Verification monitoring locations: <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>Worksite</th> <th>NCA</th> <th>Nominated receiver</th> </tr> </thead> <tbody> <tr> <td>Package 1</td> <td>NCA5</td> <td>681 Princes Hwy (Residential)</td> </tr> <tr> <td>Package 2</td> <td>NCA5</td> <td>22 May St (Residential) 113 May St (Residential)</td> </tr> </tbody> </table>		Worksite	NCA	Nominated receiver	Package 1	NCA5	681 Princes Hwy (Residential)	Package 2	NCA5	22 May St (Residential) 113 May St (Residential)
Worksite	NCA	Nominated receiver									
Package 1	NCA5	681 Princes Hwy (Residential)									
Package 2	NCA5	22 May St (Residential) 113 May St (Residential)									
Are vibration impacts above Human Comfort levels expected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Refer to OOH CNVIS Table 5	If yes, state number of properties expected to be impacted? No. of properties: Barely noticeable – 04 Noticeable - 23									
Is vibration monitoring required? Refer to CNVMP/Monitoring Programme	<input checked="" type="checkbox"/> Yes – Compliance monitoring to be carried out within the first two shifts (weather pending). <input type="checkbox"/> No Nominated Verification monitoring location: As above for noise locations.										
Community notification required?	Yes. Community notifications will be undertaken as per the approved Community Communication Strategy (CCS), including; Consultation on preferred respite option Letters notifying of work activities to be delivered 7 days before. A door knock will be done for the sensitive receivers immediately adjacent to the works as per CNVMP (COVID situation pending). Individual briefings may be held where requested by the Community or where deemed appropriate by the Community Team Manager (COVID situation pending).										
Evidence of consultation and results	<u>Consultation documentation submitted with this application.</u> <u>Summary of Results:</u> 214 receivers were consulted on their preferred respite via notification. Of these, 68 were also consulted via door knock or phone. 36 responses were received. Of those expressing a preference, 65% favoured option 2, up to six consecutive OOH shifts per week. See attached.										

8.0 – OOHW RISK LEVEL ASSESSMENT

Insert snip from Risk Level calculation sheet and attach worksheet separately

Low Risk (1-6)
Moderate (7-9)
High (10-12)

Low and Moderate risk work may be approved by the ESM.

High risk work must be approved by the Planning Secretary.


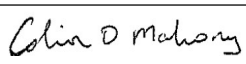
Overall Risk Assessment	Sum of Risk Factor Scores	Approval Path
Low 1 Risk Activity	1 - 6	Environment and Sustainability Manager
Moderate 2 Risk Activity	7 - 9	Environment and Sustainability Manager
High Risk Activity	10 - 12	Planning Secretary

Your total Risk score is:

12

Risk level calculator worksheet attached with application.

Work to be approved by Planning Secretary as per CoA E8(e).

9.0 AUTHORISATION/SITE ACCEPTANCE					
9.1 Environment & Sustainability Manager (Approval)					
<p>Approval Authority for works with Low or Medium Risk level on OOHW Risk Table as per section 8.0</p> <p>I confirm these works have been appropriately assessed under the OOHW Protocol as per CoA E8 and E9.</p> <p>The specified mitigation and management measures shall be implemented including:</p> <ul style="list-style-type: none"> No more than five consecutive night shifts per week when undertaking nightshift. No more than five consecutive night shifts per week when undertaking 24/7 works. High impact noise will be completed between 07:00-00:00 where practical. Noise and vibration verification monitoring within the first two shifts (weather dependent). Installation of noise barriers around high impact works where safe to do so. Respite 1hr for every 3hr of continuous high impact noise. Selection of appropriate plant and equipment. Individual community briefings ahead of works commencing, and during works, as required (COVID situation dependent). Project specific respite offers may be made for residents impacted by lengthy periods of works. To be determined on a case-by-case basis. 					
Name		Signature		Date	30/03/2021
9.2 Planning Secretary (Approval)					
REQUIRED					
Name		Signature		Date	
9.3 Construction Supervisor/Project Manager (Site Acceptance)					
<p>I confirm the following:</p> <ul style="list-style-type: none"> OOH permit will be kept on site where work is occurring Respite and mitigation measures will be implemented Any changes to works which may affect this approval shall be communicated to the Environment and Community Manager 					
Name		Signature		Date	30/03/2021

Attachment – Map of Works Location

OOH work location map

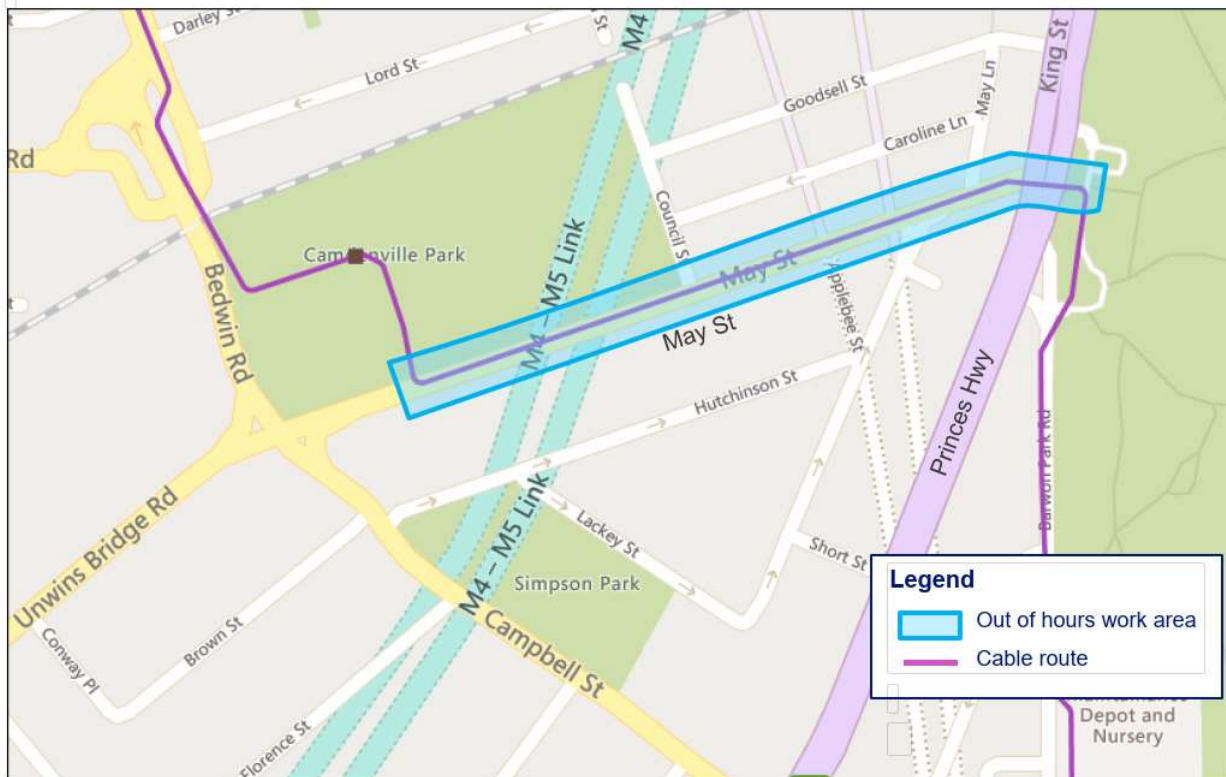


Figure 1: Map of works location

Attachment – Map of Works Location

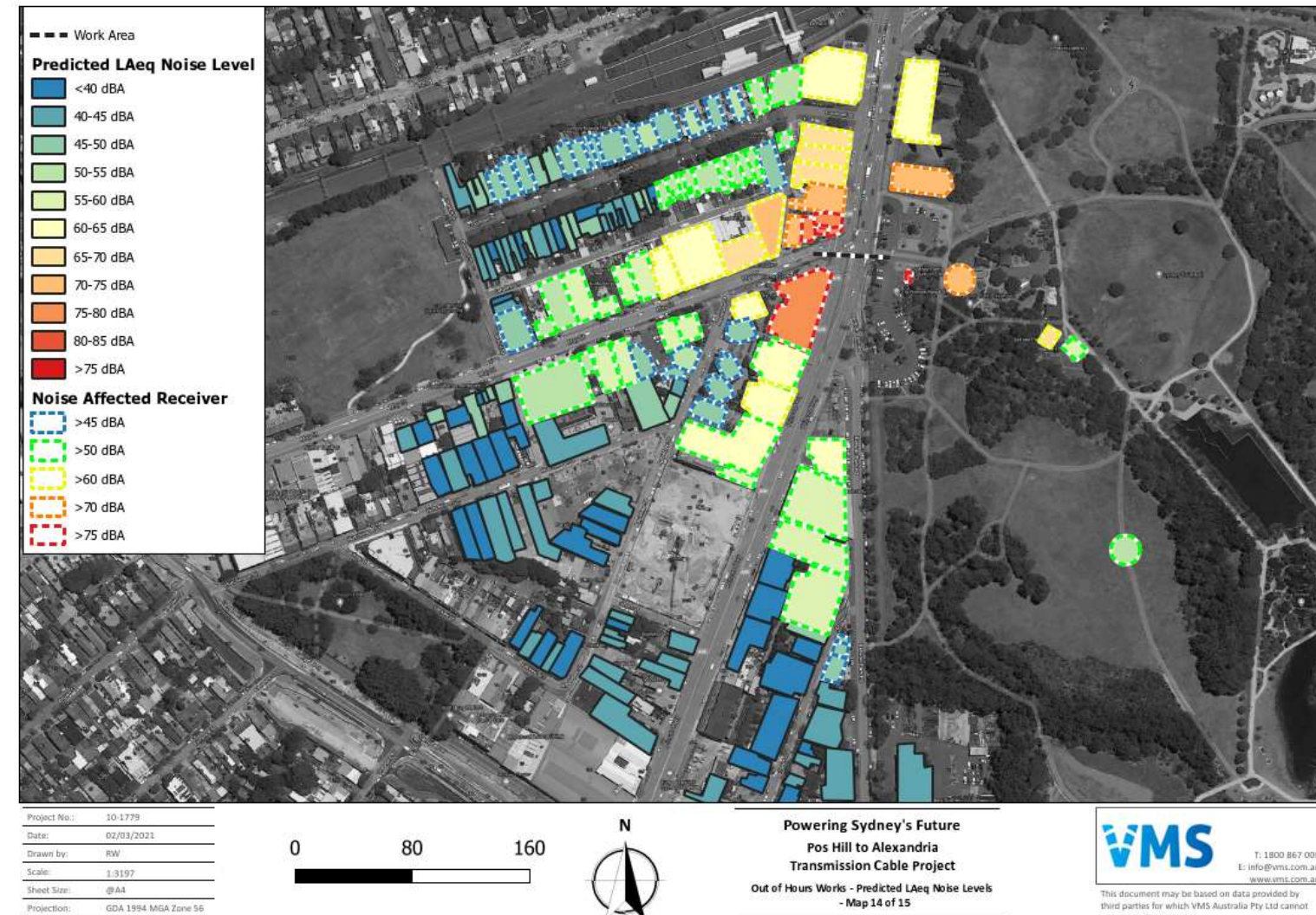


Figure 2a: Map of potentially noise impacted receivers at Princes Highway and May Street intersection.

Attachment – Map of Works Location



Figure 2b: Map of potentially noise impacted receivers along May Street.

Attachment – Map of Works Location

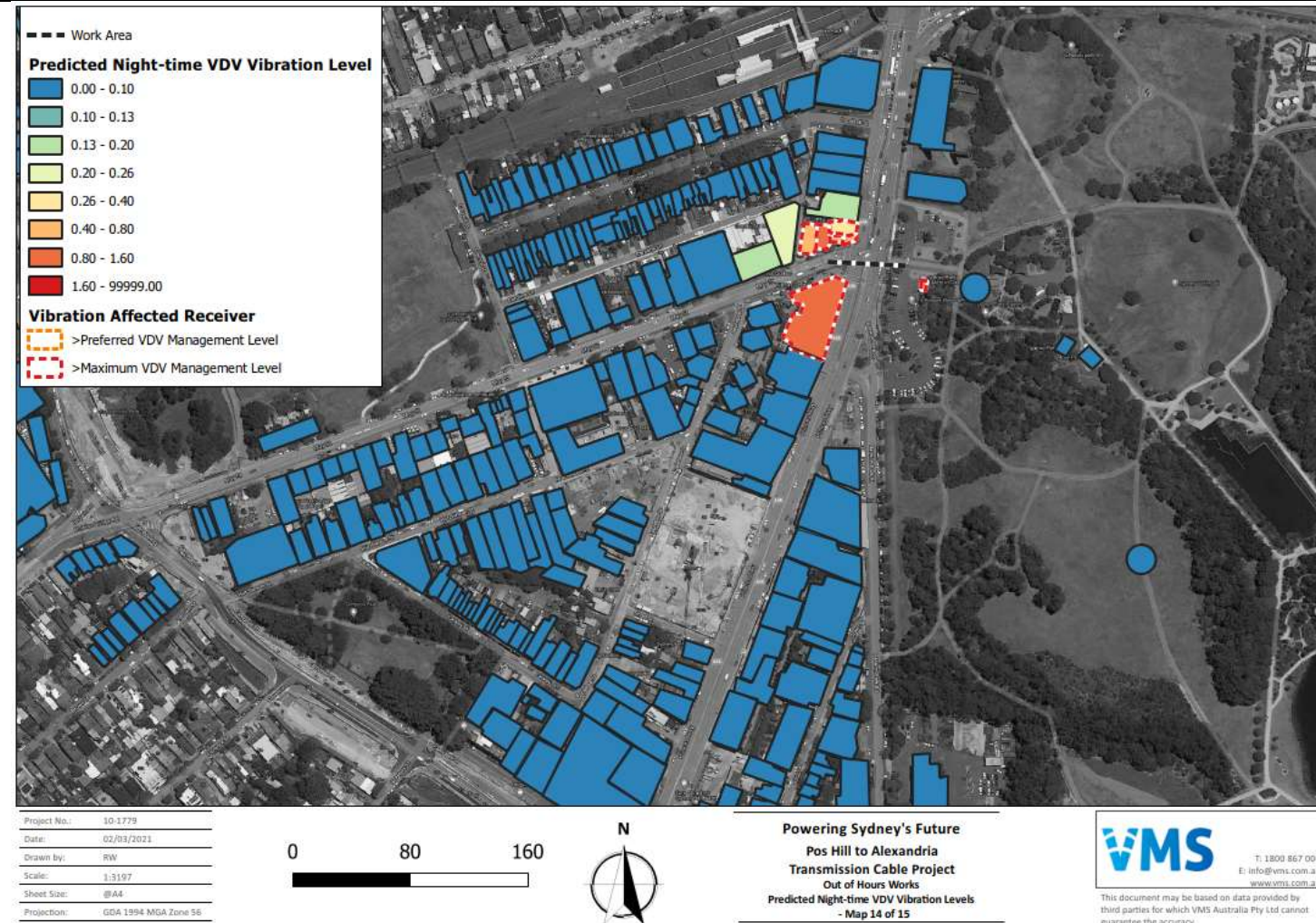


Figure 3a: Map of potentially vibration impacted receivers at Princes Highway and May Street.

Attachment – Map of Works Location



Figure 3b: Map of potentially vibration impacted receivers along May Street.

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY CONSULTATION

Out of hours work on May Street and Princes Highway, St Peters

TransGrid is installing a new underground electricity cable from Potts Hill to Alexandria. The Powering Sydney's Future project will help ensure a safe, reliable and affordable electricity supply for Sydney's CBD and surrounding areas. You can view a map of the cable route at www.transgrid.com.au/psf.

Trenching work outside of normal construction hours on May Street and Princes Highway, St Peters is due to start **in April 2021** and will take **up to 36 shifts**. This work will need to take place outside of standard construction hours due to high daytime traffic volumes.

We would like your feedback on how we schedule night work on May Street and Princes Highway as outlined at the bottom of the page.

How will the work affect you?

- > Work outside normal construction hours is typically carried out between **6pm and 6am, Monday to Sunday. In addition to this, we may carry out all weekend work from 6pm Friday through to 6am Monday.**
- > We will notify you with more information about the work **at least seven days** before starting.
- > The work will generate noise and vibration.
- > High impact noise typically occurs at the start and end of shifts, as we open up the road pavement and then repair it. This includes saw cutting, hammering and road restoration. You will also experience noise from excavation.
- > We aim to do high impact noise activities before midnight wherever possible.
- > High impact noise activities will be scheduled for three hours at a time, followed by one hour of respite.
- > Access to properties will be maintained at all times, unless we make arrangements with you in advance.

Tell us your views

We would like your views on two different ways to complete work in your area as quickly as possible:

- **Option 1** - Four consecutive night shifts per week for up to nine weeks, or
- **Option 2** - Six consecutive night shifts per week for up to six weeks.

You are welcome to let the Powering Sydney's Future project team know which option you prefer by contacting us on **1800 955 588** or at psf@transgrid.com.au by Monday 15 March 2021.

Please write **Princes Highway** in the subject line of your email to identify the major road and provide your address.



Connect with us

Community Information Line: 1800 955 588

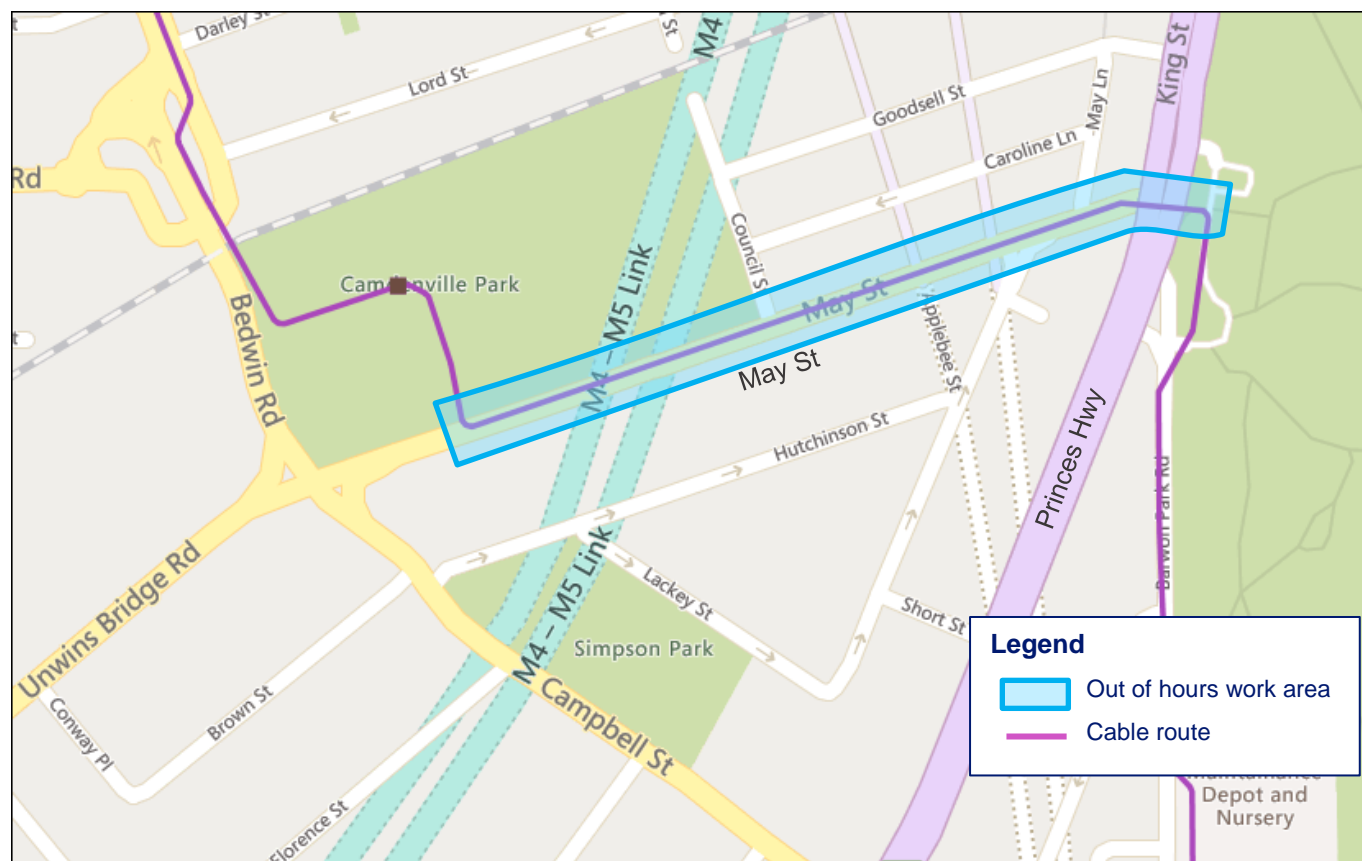
Email: psf@transgrid.com.au

Web: www.transgrid.com.au/psf

Postal address: PO Box A1000 Sydney South NSW 1235



Night work location map



Noisy activities	Tools and equipment	The work will be carried out over the period below		
		April	May	June
Saw cutting, hammering, excavation and road restoration (85dBA)	Powered saw, excavator hammer and bucket, hand operated compactor and small roller, chainsaws	✓	✓	✓

Please refer to the attached noise chart for typical noise levels from this type of work.

COVID-19 Safety protocols

The health and safety of our people, customers and the community and ensuring a reliable supply of electricity to NSW and the ACT are our highest priorities during the COVID-19 crisis.

TransGrid and our contractors, as a minimum, adhere to the recommendations of SafeWork NSW along with the advice of other state and federal authorities to effectively manage the risk of COVID-19 to workers and others in the work environment. This involves maintaining effective controls including social distancing, stringent hygiene and specific access protocols at our work sites.



131 450

For an interpreter please call **131 450** and ask them to call TransGrid on **1800 955 588**. The interpreter will then assist you with translation.

**Connect
with us**

Please visit our website: www.transgrid.com.au/psf or contact the Powering Sydney's Future project team:
Community Information Line: **1800 955 588** Email: psf@transgrid.com.au

Postal address: **PO Box A1000 Sydney South NSW 1235**

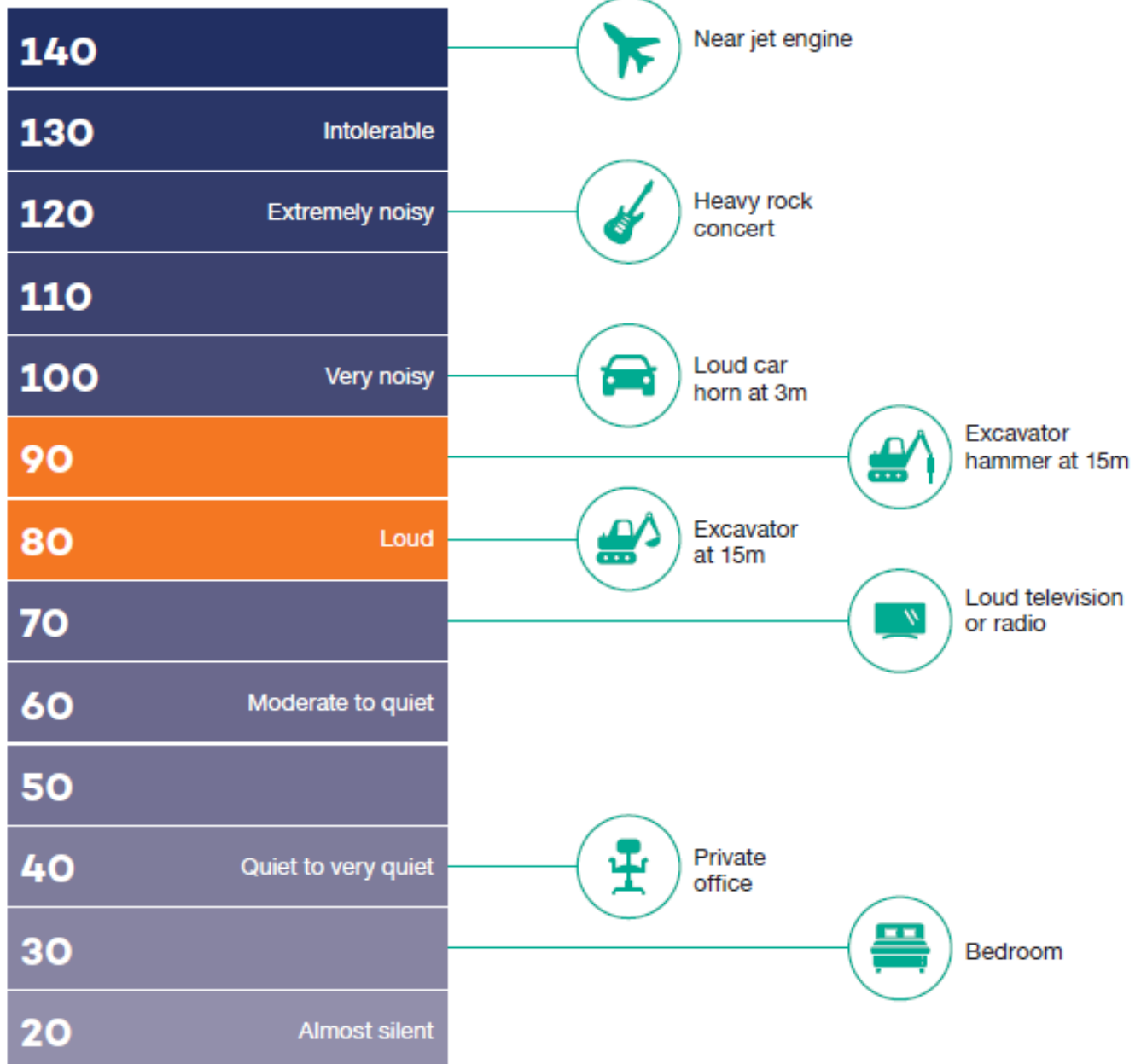
Noise level comparisons



People's perceptions of noise is strongly influenced by their environment.

A noise level that is perceived as loud in one situation may appear quiet in another.

dBA levels and subjective evaluation



Connect with us

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Community Information Line: 1800 955 588 Email: psf@transgrid.com.au
Postal address: PO Box A1000 Sydney South NSW 1235

Out of Hours Work

Activity Works	Activity / Impact	Time
Linear Infrastructure - Site preparation, trenching, excavation, joint bays, restoration of road services, other <input type="checkbox"/>	Delivery and Police <input type="checkbox"/>	Monday - Friday 7am - 6pm <input type="checkbox"/>
Substation Upgrade Works <input type="checkbox"/>	Emergency <input type="checkbox"/>	Monday - Friday 6pm - 7am <input checked="" type="checkbox"/>
Linear Infrastructure - Works in Classified Road Reserves and Signalised intersections, cable pulling and jointing <input checked="" type="checkbox"/>	Approved under Existing OOHW protocol <input type="checkbox"/>	Saturday 8am - 1pm <input type="checkbox"/>
Special crossings - Cable bridges and underboring <input type="checkbox"/>	> 75dBA COA E5 <input checked="" type="checkbox"/>	Saturday 1pm - 8am <input type="checkbox"/>
Construction Laydown Area <input type="checkbox"/>	>RBL + 5dBA <input type="checkbox"/>	Sundays and Public Holidays <input type="checkbox"/>
	<=45 NML <input type="checkbox"/>	
	> 45 NML <input type="checkbox"/>	
	Vibration perceptible inside Residence <input type="checkbox"/>	

OOHW Protocol is Triggered!!!

Receiver type	Day OOHW 7am - 6pm	Evening OOHW 6pm - 10pm	Night OOHW 10pm - 7am	Notes
Childcare	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Not Operating during OOH
Commercial	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Sensitivity of Premises to be confirmed through consultation
Industrial	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Sensitivity of Premises to be confirmed through consultation
Educational	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Not operating during OOH
Hotel	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	Sensitivity of Premises to be confirmed through consultation
Medical	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Sensitivity of Premises to be confirmed through consultation
Place of Worship	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	<input type="radio"/> Low (1)	Sensitivity of Premises to be confirmed through consultation
Recording Studio	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	<input type="radio"/> Low (1)	Sensitive periods during operational periods as agreed with facility through consultation
Recreation (active)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Sensitive periods during normal periods of use and review of special events calendar

Recreation (Passive)	<input type="radio"/> Mod (2)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Sensitive periods during normal periods of use and review of special events calendar
Residential	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input checked="" type="radio"/> High (3)	Risk subject to complaints management. Respite periods to be consulted for Highly Noise Intensive Works
Restaurant (Outdoor Dining)	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	Sensitivity of premises to be confirmed through consultation

Exceedance of NML	Day OOHW 7am - 6pm	Evening OOHW 6pm - 10pm	Nicht OOHW 10pm - 7am	Qualitative Description
<5dB	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Barely noticeable exceedance of the NML
5 - 15 dB	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	Noticeably audible exceedance of the NML
15 - 25 dB	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	Clearly audible exceedance of the NML
>25 dB	<input type="radio"/> Mod (2)	<input type="radio"/> High (3)	<input type="radio"/> High (3)	Intrusive exceedance of the NML
>75 dBA	<input type="radio"/> Mod (2)	<input type="radio"/> High (3)	<input checked="" type="radio"/> High (3)	Highly affected receivers

Vibration Assessment in Residential Areas (click here if Not Applicable) <input type="radio"/>	Day OOHW 7am - 6pm	Evening OOHW 6pm - 10pm	Nicht OOHW 10pm - 7am	Qualitative Description
Less than Preferred	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	No noticeable floor vibration
Greater than Preferred, but Less than Maximum	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	Barely noticeable floor vibration
Greater than Maximum	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input checked="" type="radio"/> High (3)	Noticeable floor vibration

Duration	Day OOHW 7am - 6pm	Evening OOHW 6pm - 10pm	Nicht OOHW 10pm - 7am	Qualitative Description
1 day	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	<input type="radio"/> Low (1)	Generally Tolerable
2 days	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input type="radio"/> Mod (2)	Marginal Annoyance
3 days	<input type="radio"/> Low (1)	<input type="radio"/> Mod (2)	<input type="radio"/> High (3)	Moderate Annoyance
More than 3 days	<input type="radio"/> Low (1)	<input type="radio"/> High (3)	<input checked="" type="radio"/> High (3)	Highly Disturbing


Get Risk Score

Overall Risk Assessment	Sum of Risk Factor Scores	Approval Path
Low 1 Risk Activity	1 - 6	Environment and Sustainability Manager
Moderate 2 Risk Activity	7 - 9	Environment and Sustainability Manager
High Risk Activity	10 - 12	Planning Secretary

Your total Risk score is:

12

PSF OUT-OF-HOURS WORK PERMIT

Report	OOH Consultation for works at May Street, St Peters NSW			
Objective:	Obtain feedback about carry out highly noise intensive at May Street outside standard construction hours with around 36 shifts.			
ITEM		#	%	
Total of properties near to the works 55DBA		214	100%	
Properties that received notification with OOH Consultation		214	100%	
Properties with feedback after the notification		2	0.9%	
Additional Activities.				
Doorknock or phone properties around the 75 DBA to obtain the feedback		68	31.7%	
Total of properties with feedback after the doorknock		34	15.9%	
Total of properties without feedback		35	16.3%	
Results				
Total of feedbacks		36	100%	
Option 1: work will be done over 4 consecutive night shifts. This option means we may be working near the property for over 9 weeks.		8	22%	= 35% of those expressing a preference
Option 2: The work will be done over 6 consecutive night shifts. This option may allow completion of the work within 6 weeks.		15	42%	= 65% of those expressing a preference
The resident has informed the project team that they do not have a preference regarding night work plans.		7	19%	
The resident did not provide a feedback about the respite consultation.		6	17%	
MAP OF THE AREA.				
				

Results:

Business name	Address.	75 DBA	55DBA	RESULT
Aslan Coffee	1 Council St.	x	x	Option 2
	3 Council St.		x	Notification
	5 Council St.		x	Notification
	7 Council St.		x	Notification
	9 Council St.		x	Notification
	11 Council St.		x	Notification
	13 Council St.		x	Notification
	15 Council St.		x	Notification
	17 Council St.		x	Notification
	19 Council St.		x	Notification
	1 May St.	x	x	NO PREFERENCE
Graphic Art Mount Under renovation	3 May St.	x	x	Option 2
	5 May St.	x	x	NO PREFERENCE
	7 May St.	x	x	Contact unsuccessful
	9 May St.	x	x	Option 2
	11 May St.	x	x	Option 2
	13 May St.	x	x	Option 2
	14 May St.	x	x	Contact unsuccessful
	1/15 May St.	x	x	Contact unsuccessful
	17 May St.	x	x	Contact unsuccessful
	20 May St.	x	x	Contact unsuccessful
	19 May St.	x	x	Contact unsuccessful
Scribble & Think	21 May St.	x	x	Contact unsuccessful
	22 May St.	x	x	Option 2
May Street Artist Studios	23-25 May St.	x	x	Contact unsuccessful
	24 May St.	x	x	Contact unsuccessful
	26-28 May St.	x	x	Contact unsuccessful
	27 May St.	x	x	Contact unsuccessful
Cooper Café	29A May St.	x	x	NO PREFERENCE
De Novo Food	30-34 May St.	x	x	Option 1
	1/31-35 May St.	x	x	Option 2
	2/31-35 May St.	x	x	Contact unsuccessful
Printers	31 Caroline Lane	x	x	Option 2
K D Upholstery	36-38 May St.	x	x	Contact unsuccessful
	37 May St.	x	x	Contact unsuccessful
	39 May St.	x	x	Contact unsuccessful
	40 May St.	x	x	Option 1
	42 May St.	x	x	NO RESPONSE
	43 May St.	x	x	Contact unsuccessful
Rinato	44 - 56 May St.	x	x	Contact unsuccessful

Percy Jack Motorcycles Definitive Group	45 May St.	x	x	Contact unsuccessful
	45A May St.	x	x	Contact unsuccessful
	47 May St.	x	x	Contact unsuccessful
	49 May St.	x	x	Contact unsuccessful
	51-53 May St.	x	x	Option 2
Printers	55 May St.	x	x	Contact unsuccessful
	57 May St.	x	x	NO RESPONSE
	58 May St.	x	x	NO PREFERENCE
	62 May St.	x	x	Option 1
	64 May St.	x	x	Option 2
Blake Watson Antiques Wholesale Roofing Supplies	66 May St.	x	x	Option 2
	68 May St.	x	x	Option 1
	70 May St.	x	x	Option 1
	76 May St.	x	x	Contact unsuccessful
	78 May St.	x	x	Contact unsuccessful
Herradence Glass Decorations Plumber and electrician to the rescue Envent PTY	80 May St.	x	x	Contact unsuccessful
	82-84 May St.	x	x	NO PREFERENCE
	88 May St.	x	x	Option 2
	90 May St.	x	x	Contact unsuccessful
	92 May St.	x	x	Contact unsuccessful
(To be confirmed) Bryant & Green PTY (To be confirmed) Aust and Asia Plastic Bags	94 May St.	x	x	Option 1
	100A May St.	x	x	NO PREFERENCE
	102A-104A May St.	x	x	option 1
	104 -110 May St.	x	x	Option 2
	105 May St.	x	x	Contact unsuccessful
Aust & Asia Plastic Bags	107 May St.	x	x	NO RESPONSE
	109 May St.	x	x	Contact unsuccessful
	111 May St.	x	x	NO RESPONSE
	112 May St.	x	x	Option 2
	113 May St.	x	x	NO RESPONSE
Yard To be confirmed	115 May St.	x	x	Contact unsuccessful
	117 May St.	x	x	NO PREFERENCE
	119 May St.	x	x	Contact unsuccessful
	118 May St.	x	x	Contact unsuccessful
	120 May St.	x	x	Contact unsuccessful
Sydney Park Apartments	122 May St.		x	Notification
	124 May St.		x	Notification
	126 May St.		x	Notification
	128 May St.		x	Notification
	130 May St.		x	Notification
Sydney Park Apartments	Applebee Street and Princes Hwy		x	Strata Contacted. No answer.
	Unit 105 7-11 Princes Highway ST		x	Option 1

Maybe Eighty	681 King St.	x	x	NO RESPONSE
	679 King St.	x	x	Contact unsuccessful
	1 Applebee Street		x	Notification
	3 Applebee Street		x	Notification
	5 Applebee Street		x	Notification
	7 Applebee Street		x	Notification
	7A Applebee Street		x	Notification
	9 Applebee Street		x	Notification
	45 Princes Hwy		x	Notification
	33 Princes Hwy		x	Notification
	31 Princes Hwy		x	Notification
	Studio 8, Level 1/31		x	Notification
	677 Princes Hwy		x	Notification
	675 Princes Hwy		x	Notification
	671-673 Princes Hwy		x	Notification
	669 Princes Hwy		x	Notification
	667 Princes Hwy		x	Notification
	665 Princes Hwy		x	Notification
	663 Princes Hwy		x	Notification
	661 Princes Hwy		x	Notification
Scout Pilates Cheapest Load of Rubbish Removal Sydney	659 Princes Hwy		x	Notification
	108 Goodsell St		x	Notification
	106 Goodsell St		x	Notification
	104 Goodsell St		x	Notification
	102 Goodsell St		x	Notification
	100 Goodsell St		x	Notification
	98 Goodsell St		x	Notification
	96 Goodsell St		x	Notification
	94 Goodsell St		x	Notification
	92 Goodsell St		x	Notification
	90 Goodsell St		x	Notification
	88 Goodsell St		x	Notification
	86 Goodsell St		x	Notification
	84 Goodsell St		x	Notification
	82 Goodsell St		x	Notification
	80 Goodsell St		x	Notification
	78 Goodsell St		x	Notification
	76 Goodsell St		x	Notification
	74 Goodsell St		x	Notification
	72 Goodsell St		x	Notification
	70 Goodsell St		x	Notification
	68 Goodsell St		x	Notification
	66 Goodsell St		x	Notification

John R Keith Group

64 Goodsell St		x	Notification
62 Goodsell St		x	Notification
60 Goodsell St		x	Notification
58 Goodsell St		x	Notification
56 Goodsell St		x	Notification
54 Goodsell St		x	Notification
52 Goodsell St		x	Notification
50 Goodsell St		x	Notification
48 Goodsell St		x	Notification
46 Goodsell St		x	Notification
44 Goodsell St		x	Notification
42 Goodsell St		x	Notification
40 Goodsell St		x	Notification
38 Goodsell St		x	Notification
36 Goodsell St		x	Notification
34 Goodsell St		x	Notification
32 Goodsell St		x	Notification
30 Goodsell St		x	Notification
28 Goodsell St		x	Notification
26 Goodsell St		x	Notification
24 Goodsell St		x	Notification
22 Goodsell St		x	Notification
20 Goodsell St		x	Notification
18 Goodsell St		x	Notification
16 Goodsell St		x	Notification
10 Goodsell St		x	Notification
6-8 Goodsell St		x	Notification
101 Hutchinson St.		x	Notification
91-99 Hutchinson St.		x	Notification
89 Hutchinson St.		x	Notification
87 Hutchinson St.		x	Notification
85 Hutchinson St.		x	Notification
83 Hutchinson St.		x	Notification
81 Hutchinson St.		x	Notification
79 Hutchinson St.		x	Notification
77 Hutchinson St.		x	Notification
75 Hutchinson St.		x	Notification
73 Hutchinson St.		x	Notification
73A Hutchinson St.		x	Notification
71 Hutchinson St.		x	Notification
69 Hutchinson St.		x	Notification
67 Hutchinson St.		x	Notification
65 Hutchinson St.		x	Notification

63 Hutchinson St.		x	Notification
61 Hutchinson St.		x	Notification
59 Hutchinson St.		x	Notification
57 Hutchinson St.		x	Notification
55 Hutchinson St.		x	Notification
53 Hutchinson St.		x	Notification
51 Hutchinson St.		x	Notification
45A Hutchinson St.		x	Notification
43 Hutchinson St.		x	Notification
41A Hutchinson St.		x	Notification
35-37 Hutchinson St.		x	Notification
33 Hutchinson St.		x	Notification
19 Hutchinson St.		x	Option 2
13 Hutchinson St.		x	Notification
11 Hutchinson St.		x	Notification
9 Hutchinson St.		x	Notification
7 Hutchinson St.		x	Notification
60- 68 Hutchinson St.		x	Notification
58 Hutchinson St.		x	Notification
56 Hutchinson St.		x	Notification
54 Hutchinson St.		x	Notification
52 Hutchinson St.		x	Notification
50 Hutchinson St.		x	Notification
48 Hutchinson St.		x	Notification
46-42 Hutchinson St.		x	Notification
40 Hutchinson St.		x	Notification
38 Hutchinson St.		x	Notification
36 Hutchinson St.		x	Notification
34 Hutchinson St.		x	Notification
32 Hutchinson St.		x	Notification
30 Hutchinson St.		x	Notification
28 Hutchinson St.		x	Notification
26 Hutchinson St.		x	Notification
24 Hutchinson St.		x	Notification
22 Hutchinson St.		x	Notification
20 Hutchinson St.		x	Notification
18 Hutchinson St.		x	Notification
16 Hutchinson St.		x	Notification
14 Hutchinson St.		x	Notification
12 Hutchinson St.		x	Notification
10 Hutchinson St.		x	Notification
8 Hutchinson St.		x	Notification
6 Hutchinson St.		x	Notification

OOHW PERMIT



4 Hutchinson St.		x	Notification
2 Hutchinson St.		x	Notification