

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
Llewellyn St Marrickville and Edgeware Rd Newtown**

I refer to the request (SSI-8583-PA-53) which was submitted on 1 April 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 out of hours work are proposed:
 - Nights (6pm to 6am) for up to six nights per week for up to ten weeks and weekends (6pm Friday to 6am Monday) for up to four weekends on Edgeware Rd
 - Nights (6pm to 6am) for up to six nights per week, but more likely up to three nights per week, for up to eight weeks at underbore sites on Llewellyn St and Edgeware Rd.
- 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 285 written notifications and 86 doorknocks. Of the 18 responses, 2 expressed no preference, 8 preferred four consecutive nights per week and 8 preferred six consecutive nights per week.
- Individuals may be affected by highly intrusive construction noise and noticeable vibration for up to two weeks.
- 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 015 (Taihan Garde, Rev 0, 31/03/2021), 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. 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 six nights per week and up to 55 nights total, AND
 - b. works between 1800 Friday and 0600 Monday for up to four weekends.
4. 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.
5. A record of any complaint made regarding works undertaken during the extended construction hours must be provided to the Department's Compliance team within 24 hours of the complaint.
6. 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




Team Leader Compliance - Government Projects
Compliance

As nominee of the Planning Secretary

PSF OUT-OF-HOURS WORK PERMIT

(For works conducted under DPIE approval)

Permit No.	015	Application Date	31/03/2021
Revision No.	0	Revision Date	
Summary of Update (details of revision)			
Title of Works	Edgeware Road trenching, conduit, pit and cable installation, underboring and temporary road restoration.		
Person Requesting OOHW			

1.0 - JUSTIFICATION	
Justification for OOHW	On Edgeware Road work must be completed at night time and weekends due to restrictions on access from roads authority during standard weekday hours.
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 how many night shifts per week are undertaken. 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 receivers / landscape)	Location & Chainage	CH17,250 Llewellyn Street to CH17,725 Edgeware Road.
	Description of works	Trenching, conduit installation, ancillary pit installation, cable hauling, underboring and temporary road restoration.
	Proposed dates + time (incl contingency)	<p>Work is scheduled to take place between 26/04/2021 and 31/07/2021 and is anticipated to take a maximum of 55 shifts.</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, bus and roads authorities regarding Road Occupancy Licences.</p> <p>No work scheduled for public holidays.</p>

2.0 – DESCRIPTION OF THE WORKS

Package 1: Edgware Road from Victoria Street to Bedwin Road. Commence approx. 26/04/21.



Figure 2: Trenching area.

Timing (Road authority approvals pending):

Night shift only – approx. 10 weeks. Work will take place 18:00-06:00 on a maximum of 6 consecutive night shifts per week. As the work front progresses, individual receivers are likely to be directly impacted for no more than 2 weeks.

AND

Weekend shift – Up to 4 weekend shutdowns for work at intersections (Fri 18:00 through to Mon 06:00).

2.0 – DESCRIPTION OF THE WORKS

Package 2: Underboring from Llewellyn Street to Edgeware Road. Commence approximately 03/05/21.

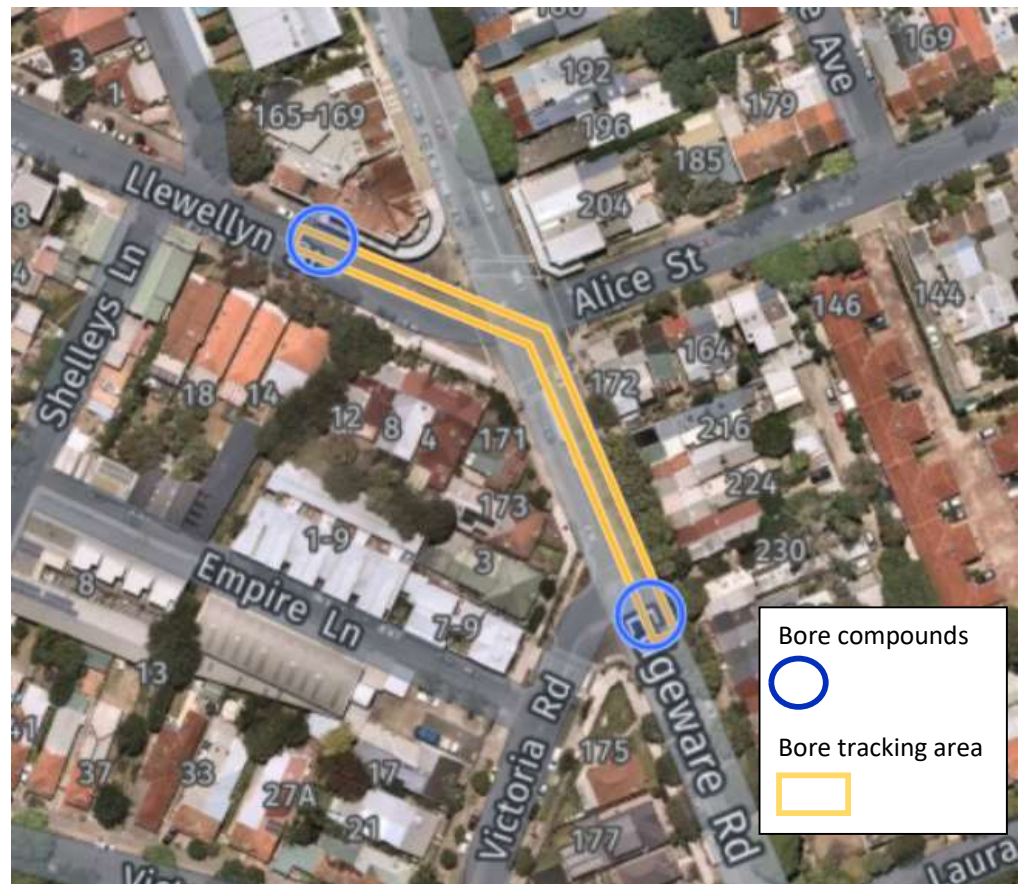


Figure 1: Underbore setup.

Timing (Road authority approvals pending):

Night shift only – for underbore works, OOHW approval is required in order to track the heads of the shots as they pass under Llewellyn Street and Edgeware Road. This activity must be carried out at nighttime due to road authority restrictions on daytime access. This activity is not noisy.

Work will take place 18:00-06:00 on a maximum of 6 consecutive nights per week however it is more likely to occur on only 2-3 nights per week. The overall bore programme is approximately 6-8 weeks and the majority of the work will be completed during standard construction hours.

2.0 – DESCRIPTION OF THE WORKS

	Proposed Timings and activities	‘Night shift only’ indicative shift pattern					
		(max 6 consecutive nights per week).					
		Night 1 12 hours 18:00-06:00	Night 2 – 12 hours 18:00-06:00	Night 3 – 12 hours 18:00-06:00	Night 4 – 12 hours 18:00-06:00	Night 5 – 12 hours 18:00-06:00	Night 6 – 12 hours 18:00-06:00
		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
		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

		'Full weekend' indicative shift pattern				
eg	Shift 1 (18:00 Fri – 06:00 Sat)	Shift 2 (06:00-18:00 Sat)	Shift 3 (18:00 Sat – 06:00 Sun)	Shift 4 (06:00 – 18:00 Sun)	Shift 5 (18:00 Sun – 06:00 Mon)	
	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.	
	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	
	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations	Temporary road restorations	
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

3.0 – SENSITIVE RECEIVERS

	<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>Residents within the 55dBA noise catchment area have been consulted with via notification. In total, 285 properties received the notification. Please see community notification attached. Furthermore, 86 properties within the 75dBA noise catchment area have been consulted with via notification and a follow-up door knock to assist consultation. Results of consultation are discussed in Section 7.0 below.</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>			

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
Are alternative, quieter / less vibration intensive equipment options feasible for the activity? If yes, why are these not being used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5.0 – TRAFFIC MANAGEMENT

Will the work require traffic control?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5.0 – TRAFFIC MANAGEMENT

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).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

7.0 – NOISE & VIBRATION ASSESSMENT

Reference: Noise Objective Noise Management Level (NML) Sleep Disturbance Level (night only) Predicted L_{Aeq15}	NCA:	06		
	Type of OOHW:	Trenching, conduit, and cable installation		
	NML:	45		
	SDL:	65		
	Predicted:	75-85		
Acoustic Assessment to determine if works are above RBL +5dB(A) at closest receiver	<input type="checkbox"/>  Below NML <input type="checkbox"/>  <5dB(A) above NML – construction noise noticeable <input type="checkbox"/>  5 to 15dB(A) above NML – construction noise clearly audible <input type="checkbox"/>  >15 to 25dB(A) above NML – construction noise moderately intrusive <input checked="" type="checkbox"/>  >25dB(A) above NML – construction noise highly intrusive			
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:			

7.0 – NOISE & VIBRATION ASSESSMENT												
	<table border="1"> <thead> <tr> <th>Worksite</th> <th>NCA</th> <th>Nominated receiver</th> </tr> </thead> <tbody> <tr> <td>Package 1</td> <td>NCA6</td> <td>16 Llewellyn Street (Residential)</td> </tr> <tr> <td>Package 2</td> <td>NCA6</td> <td>254 Edgeware Road (Residential) 324 Edgeware Road (Residential)</td> </tr> </tbody> </table>	Worksite	NCA	Nominated receiver	Package 1	NCA6	16 Llewellyn Street (Residential)	Package 2	NCA6	254 Edgeware Road (Residential) 324 Edgeware Road (Residential)		
Worksite	NCA	Nominated receiver										
Package 1	NCA6	16 Llewellyn Street (Residential)										
Package 2	NCA6	254 Edgeware Road (Residential) 324 Edgeware Road (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 – 09 Noticeable - 51									
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> 285 receivers consulted on preferred respite via notification. Of these, 86 were also consulted via door knock. 25 responses received. Of those expressing a preference, 50% favoured option 2, up to six consecutive OOH shifts per week. As discussed at Section 2, where work is undertaken on night shift only, or at weekends, there will be a maximum of six consecutive night shifts per week.											

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.


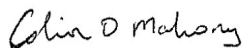
Overall Risk Assessment	Sum of Risk Factor Scores	Approval Path
Low 1 Risk Activity	1 - 6	Environment and Sustainability Manager
Moderate 2 Risk Activity	7 - 9	Environment and Sustainability Manager
High Risk Activity	10 - 12	Planning Secretary

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 six consecutive night shifts per week when undertaking nightshift. 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	31/03/2021
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	31/03/2021

Attachment – Map of Works Location

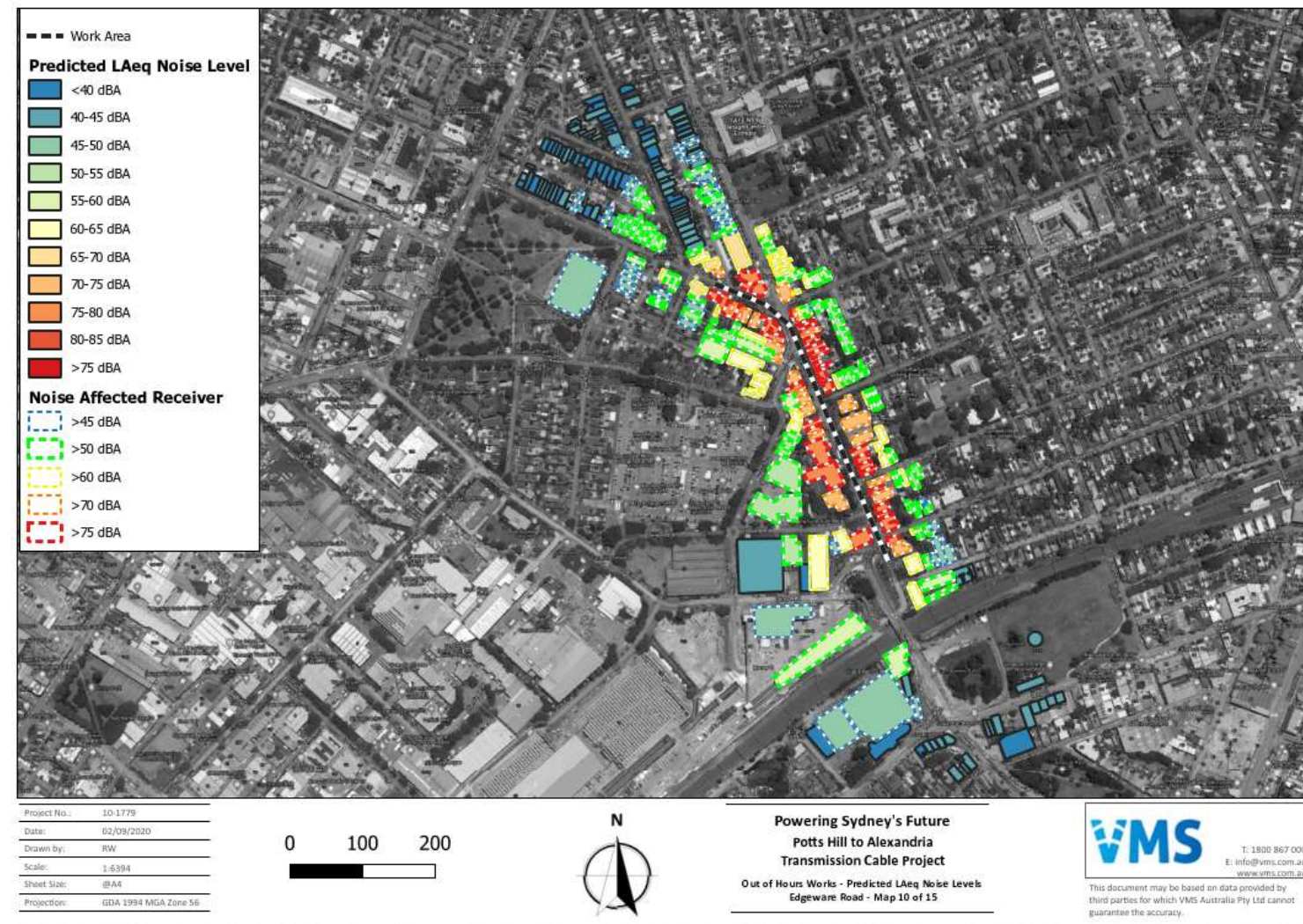


Figure 3: Map of potentially noise-impacted receivers on Llewellyn Street and Edgeware Road.

Attachment – Map of Works Location

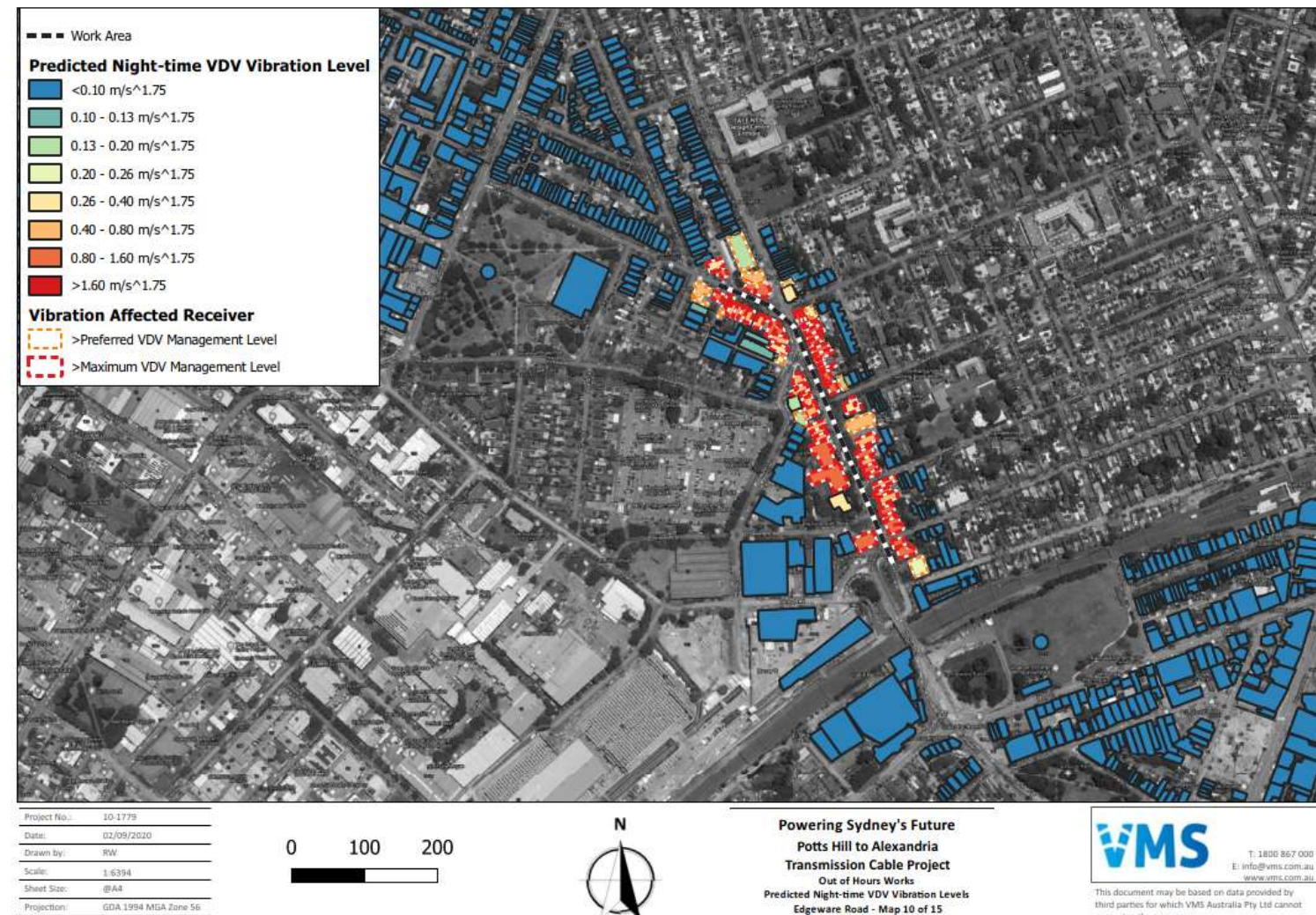


Figure 4: Map of potentially vibration-impacted receivers along Llewellyn Street and Edgeware Road.

Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT COMMUNITY CONSULTATION

Out of hours work on Llewellyn Street and Edgeware Road, Marrickville

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.

Work outside of normal construction hours on Llewellyn Street and Edgeware Road, Marrickville is due to start in **March 2021** and will take **up to 55 shifts**. This work will need to take place outside standard construction hours due to high daytime traffic volumes.

Work in the area will involve drilling a bore beneath the intersection of Llewellyn Street, Edgeware Road and Alice Street, and trenching on Llewellyn Street and Edgeware Road (as shown on the map overleaf).

We would like your feedback on how we schedule out of hours work on Llewellyn Street and Edgeware Road, Marrickville as outlined at the bottom of the page.

How will the work affect you?

- > Work outside of 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 during trenching and drilling, excavating during underbore activities.
- > 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 14 weeks, or
- **Option 2** - Six consecutive night shifts per week for up to 10 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 Wednesday 17 March 2021.

Please write **Edgeware Road** 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

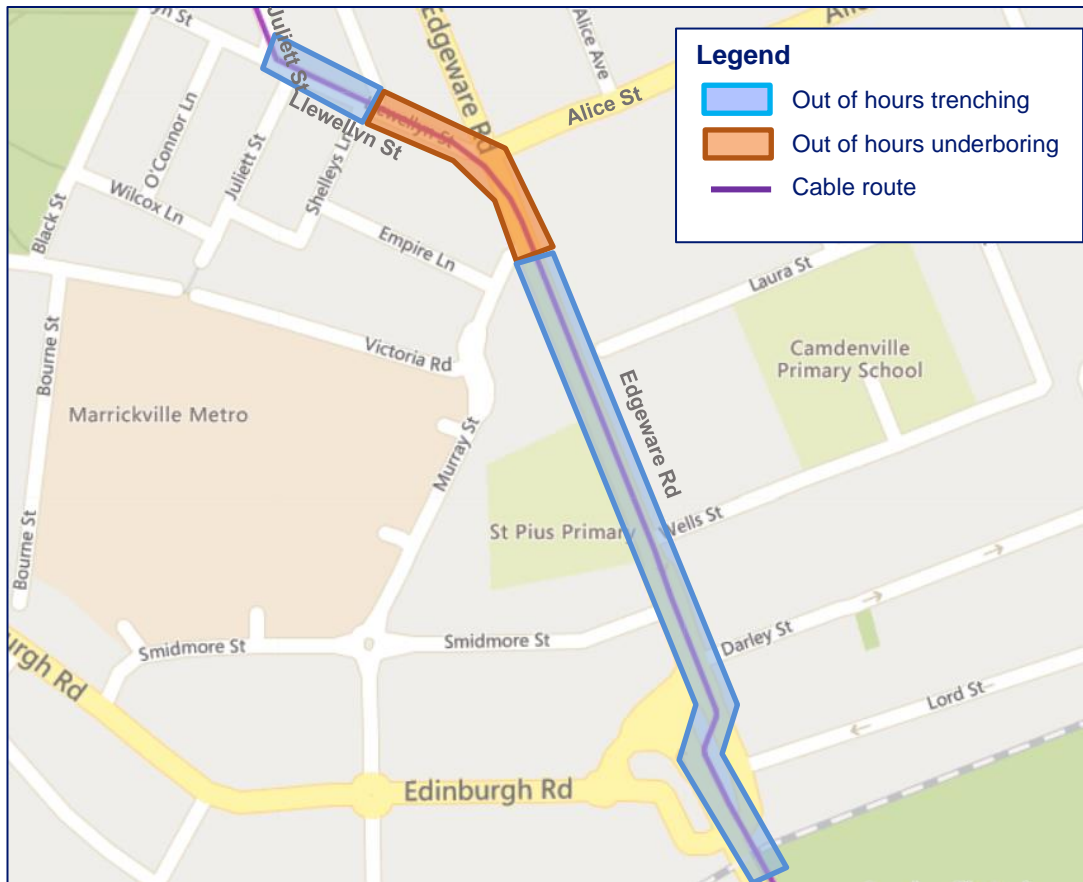
Email: psf@transgrid.com.au

Web: www.transgrid.com.au/psf

Postal address: PO Box A1000 Sydney South NSW 1235



Out of hours work areas



Noisy activities	Tools and equipment	The work will be carried out over the period below			
		March	April	May	June
Trenching Saw cutting, hammering, excavation and road restoration (80-90dBA)	Powered saw, excavator hammer and bucket, hand operated compactor and small roller, chainsaws	✓	✓	✓	✓
Underboring Drilling and excavating (75-85dBA)	Excavator, drill, vactruck, mud mixer and generator		✓	✓	✓

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.



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**

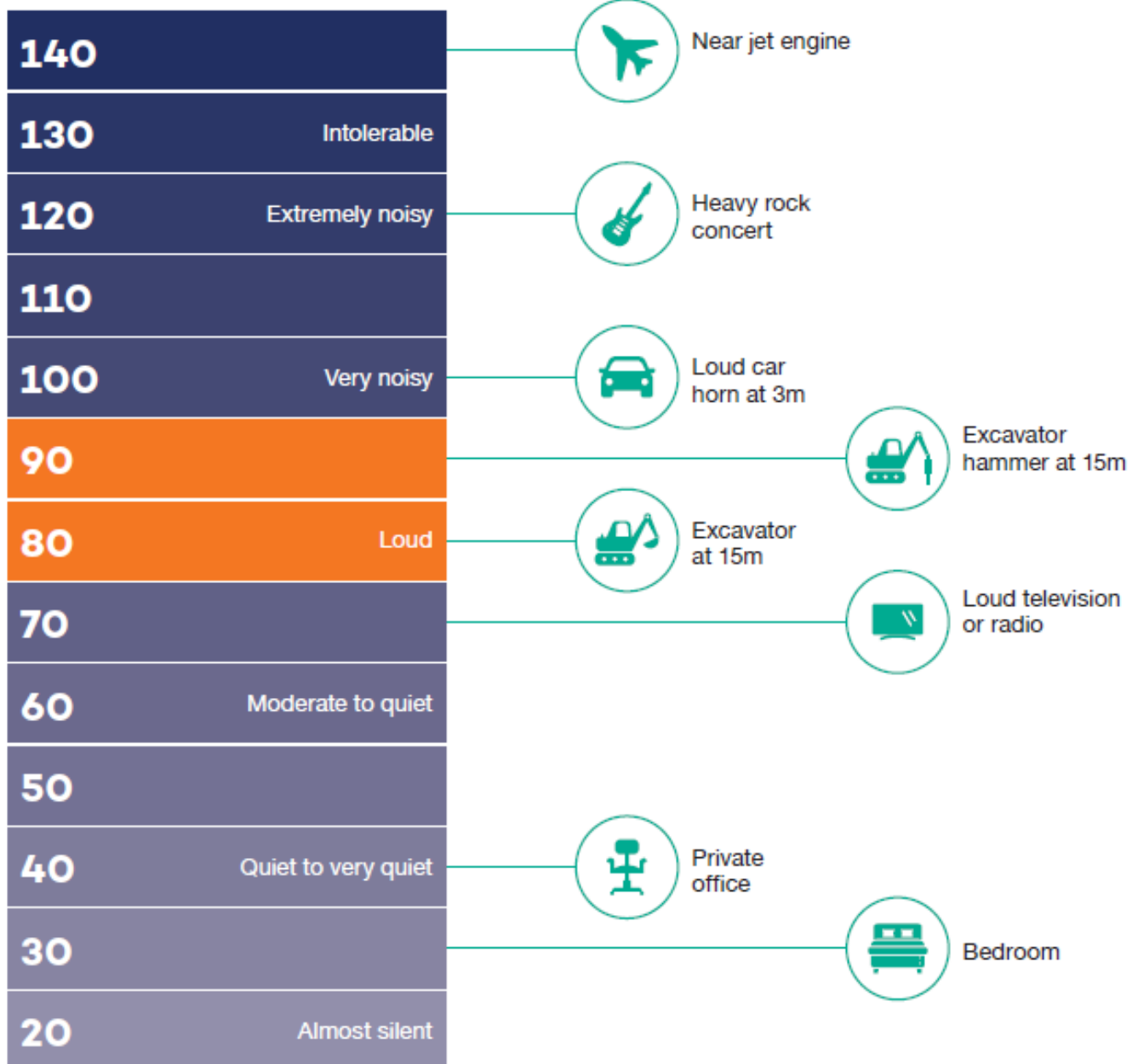
Noise level comparisons



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

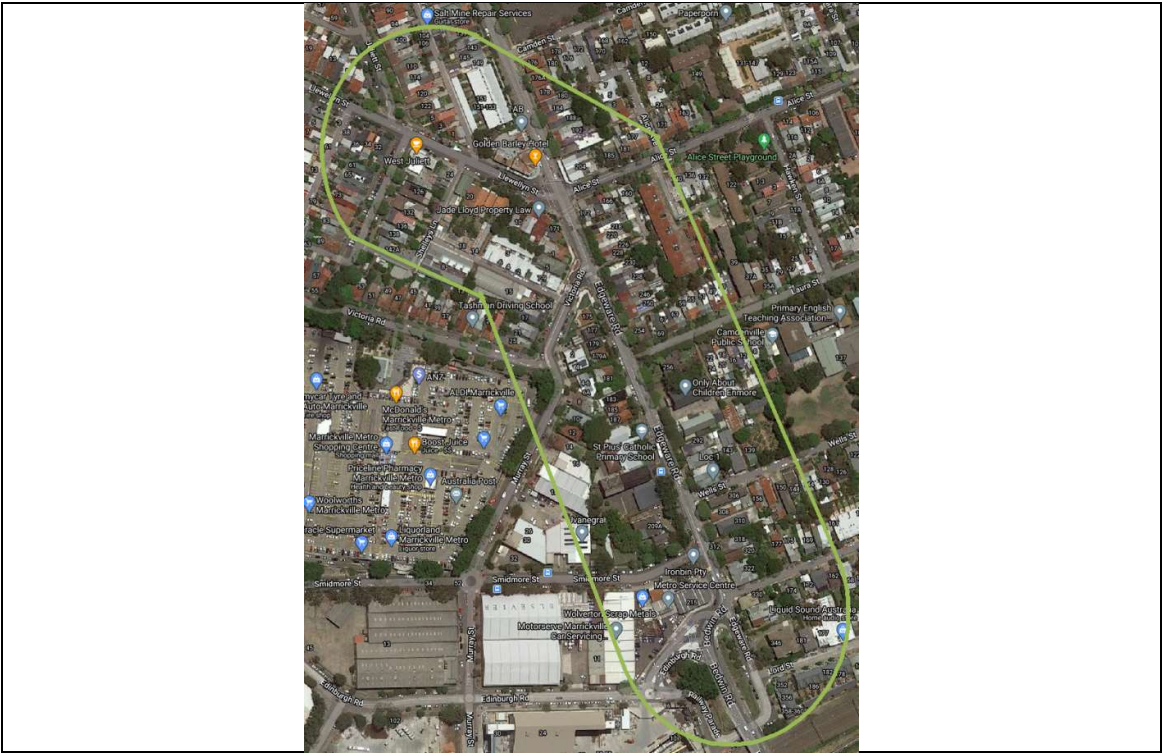


Connect with us

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

PSF OUT-OF-HOURS WORK PERMIT

Report	OOH Consultation for work at Llewellyn Street and Edgeware Road, (Newtown and Marrickville – NSW)		
Objective:	Obtain feedback relating to conducting highly noise intensive OOHW at Llewellyn Street and Edgeware Road outside standard construction hours with around 55 shifts.		
ITEM		#	%
Total of properties within 55dB radius		285	100%
Properties that received notification with OOH Consultation		285	100%
Properties providing a feedback after the notification		4	1.4%
Additional Activities.			
Doorknock for properties within 75 dB radius to obtain the feedback		86	30.1%
Total of properties with feedback after the doorknock		21	7.3%
Total of properties without feedback		65	22.8%
Results			
Total feedbacks from both notification and doorknock		25	100%
Total feedbacks where comment provided on OOHW respite		18	-
Resident expressed a preference for Option 1: work will be done over 4 consecutive night shifts. This option means we may be working near the property in about 14 weeks.		8	32% = 50% of those expressing a preference
Resident expressed a preference for Option 2: The work will be done over 6 consecutive night shifts. This option may allow completion of the work in about 10 weeks.		8	32% = 50% of those expressing a preference
Resident expressed no preference for either Option 1 or 2		2	8%
Resident provided feedback unrelated to OOHW respite.		7	28%
MAP OF THE AREA.			



Results:

Property		Results
Name	Address	
	5 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	3 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	1 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	9 Llewellyn St.	Option 1
	32 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
West Julieth Coffee	30 Llewellyn St.	Option 2
Inner West Acupuncture	22A Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
Terryes Pizzeria	22 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	20 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	18 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	16 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	14 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	12 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.

	10 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	8 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	6 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	4 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
	2 Llewellyn St.	2 doorknocks completed. Sorry we missed you card was provided.
Golden Barley Hotel	165 Edgeware Rd.	No response
	171 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	173 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	175 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	177 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	179 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	179A Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	181 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	183 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	185 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	187 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
Catholic Parish of Our Lady of The Southern Cross	209A Edgeware Rd.	No preference.
St Pius' Catholic Primary School	209 Edgeware Rd	Option 2
Iron Pty	211 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
White Fox	213-215 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
The wolf and honeybee	206 Edgeware Rd.	No preference.
	172 Alice St.	No response
	3/146 Alice st Newtown	Option 1
	4/146 Alice st Newtown	Option 2
	179 Alice St.	Option 1
	1 Victoria Road	2 doorknocks completed. Sorry we missed you card was provided.
	214 Edgeware Rd.	No response
	216 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	218 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card

		was provided.
	220 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	222 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	224 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	226 Edgeware Rd.	Option 1
	228 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	230 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	232 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	234 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	236 Edgeware Rd.	Option 2
	238 Edgeware Rd.	Option 1
	240 Edgeware Rd.	Option 1
	242 Edgeware Rd.	No response
	244 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	246 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	248 Edgeware Rd.	No response
	250 Edgeware Rd.	No response
	252 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	254 Edgeware Rd.	Option 2
Catholic Indonesian Community Newtown	256 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
Church - Only About Children Enmore	290 Edgeware Rd.	Option 2
	292 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	294 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	296 Edgeware Rd.	Option 2
	298 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	300 Edgeware Rd.	Option 1
	302 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	304 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	306 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	308 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
	310 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card

	was provided.
318 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
320 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
322 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
324 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
326 Edgeware Rd.	No response
328 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
330 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
332 Edgeware Rd.	Option 1
334 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
336 Edgeware Rd.	Option 2
338 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
344-348 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
350 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
352 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
354 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
356 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
358 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.
360 Edgeware Rd.	2 doorknocks completed. Sorry we missed you card was provided.

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