

JHCPB Joint Venture

Out-of-Hours Work Protocol

RIC-JHC-PLN-00-PL-290-003

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Glossary/Abbreviations

Abbreviation/Term	Definition
AA	Acoustics Advisor
CNVG	Roads and Maritime Construction Noise and Vibration Guideline
CNVIS	Construction Noise and Vibration Impact Statement
CoA	Condition of Approval
DPE	NSW Department of Planning and Environment
EPA	NSW Environment Protection Authority
EPL	Environment Protection Licence
ER	Environmental Representative
ICNG	Interim Construction Noise Guidelines (DECC, 2009)
JHCPB	John Holland CPB Contractors Joint Venture
NML	Noise management level
NVMP	Noise and Vibration Management Plan
OOHW	Out-of-Hours Work
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Project	Design and Construction of the Rozelle Interchange Project
Protocol, the	Out-of-Hours Work Protocol (this document)
REMM	Revised environmental management measure
Roads and Maritime	Roads and Maritime Services
Secretary, the	The Secretary of the NSW Department of Planning and Environment
TfNSW	Transport for NSW

1. Introduction

This Out-of-Hours Work Protocol (herein referred to as the Protocol) for the Rozelle Interchange Project (the Project) has been prepared in accordance with conditions of approval (CoA) E73(d) and E77. It defines the process for assessment and approval of work undertaken outside of standard construction working hours (out-of-hours work, OOHW) that is not subject to an Environment Protection Licence (EPL).

All works covered by Infrastructure Approval 7485 are intended to be performed subject to an EPL. In the event OOHW are required that will not be undertaken subject to an EPL the Secretary Environmental Representative (ER) and Acoustic Advisor (AA) will be notified as soon as possible and prior to implementing the planning and consultation requirements of this Protocol. Notification will include details of the works, including; location and duration, with further details to be included in the OOHW Permit. A copy of the current EPL premise boundary is available on the Project Website (<https://www.westconnex.com.au>).

OOHW that is not subject to an EPL has the potential to exceed relevant noise management levels (NMLs) determined in accordance with the approach outlined in the Interim Construction Noise Guidelines (DECC, 2009) (ICNG). As OOHW has the potential to impact on the amenity of adjacent sensitive receivers, the work requires assessment and approval prior to commencement.

In accordance with CoA E70, tunnelling activities, haulage of spoil, delivery of materials, works within an acoustic shed and tunnel fit out works are permitted to be carried out 24 hours a day, seven days a week, and are not subject to this Protocol.

CoA E77 requires that this Protocol is prepared in consultation with the AA and the EPA and approved by the Secretary. REMM NV5 also requires that this Protocol be developed in consultation with the EPA, Department of Planning and Environment and endorsed by the AA.

In accordance with CoA E77 and REMM NV5, this Protocol has been prepared in consultation with the AA, who endorsed this Protocol on 24 May 2019. JHCPB contacted the EPA on 8 April 2019 to advise that the NVMP (including this Protocol) would be provided for their review on 9 April 2019. EPA advised on 9 April 2019 that the NVMP would not be reviewed by the EPA, and any EPA noise management expectations would be specified in the Project's Environmental Protection License (EPL).

Consultation and approval with Department of Planning and Environment (the Secretary) has occurred through the review process of this Protocol, prior to commencement of the works.

2. Construction hours

The CoA defines the approved working hours for the Project. The standard construction working hours for the Project are defined in CoA E68 and E69 as being:

- 7:00 am to 6:00 pm Mondays to Fridays, inclusive;
- 8:00 am to 6:00 pm Saturdays; and
- At no time on Sundays or public holidays.

In accordance with CoA E73(d), this Protocol defines the process for the assessment and approval of work that is not subject to an EPL and needs to occur outside of the time periods stipulated above (i.e. needs to occur during an OOHW period).

This Protocol will apply to the two following OOHW periods:

- OOHW Period 1:
 - › Monday to Friday: 6pm to 10pm;
 - › Saturday: 7am to 8am and 6pm to 10pm; and
 - › Sunday and Public Holidays: 8am to 6pm;
- OOHW Period 2:
 - › Monday to Friday: 10pm to 7am;
 - › Saturday: 10pm to 8am; and
 - › Sunday and Public Holidays: 6pm to 7am.

2.1. Minister's Conditions of Approval

The CoA relevant to this Protocol are listed in Table 1 below. A reference is also included to indicate where the CoA is addressed in this Protocol or other Project documents.

Table 1 Minister's Conditions of Approval requirements

CoA No.	Condition Requirements	Document Reference	How addressed
E73	Notwithstanding Conditions E68 to E72 works may be undertaken outside the hours specified under those conditions in the following circumstances: (d) works approved under an Out-of-Hours Work Protocol for works not subject to an EPL as required by Condition E77;	Section 3 of this Protocol	Section 3 of this Protocol addresses that any out of hour works are to be undertaken in line with this protocol.
E75	Out-of-hours works that are regulated by an EPL as per Condition E73(c) or through the Out-of-Hours Work Protocol as per Condition E77 include: (a) works which could result in a high risk to construction personnel or public safety, based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2009 "Risk Management – Principles and Guidelines"; or (b) where the relevant road network operator has advised the Proponent in writing that carrying out the works and activities could result in a high risk to road network operational performance; or (c) where the relevant utility service operator has advised the Proponent in writing that carrying out the works and activities could result in a high risk to the operation and integrity of the utility network; or (d) where the TfNSW Transport Management Centre (or other road authority) has advised the Proponent in writing that a road occupancy licence is required and will not be issued for the works or activities during the hours specified in Condition E68 and Condition E69; or (e) where Sydney Trains (or other rail authority) has advised the Proponent in writing that a Rail Possession is required. Note: Other out-of-hours works can be undertaken with the approval of an EPL, or through the project's Out-of-Hours Work Protocol for works not subject to a EPL.	Section 3 of this Protocol	Section 3 of this Protocol outlines the type of works relevant to this out of hours works Protocol.
E76	In order to undertake out-of-hours work described in Condition E75, the Proponent must identify appropriate respite periods for the out-of-hours works in consultation with the community at each affected location. This consultation must include (but not be limited to) providing the community with: (a) a schedule of likely out-of-hours work for a period no less than three (3) months; (b) the potential works, location and duration; (c) the noise characteristics and likely noise levels of the works; and (d) likely mitigation and management measures. The outcomes of the community consultation, the identified respite periods and the scheduling of the likely out-of-hour works must be provided to the AA, EPA and the Secretary.	Section 7 of this Protocol Communication Strategy Section 8.5.2 of the NVMP	Section 7 and 8 of this Protocol outline respite periods and community consultation requirements.
E77	An Out-of-Hours Work Protocol must be prepared to identify a process for the consideration, management and approval of works which are outside the hours defined in Conditions E68 and	This Protocol	This protocol identifies a process for works which are outside the hours

CoA No.	Condition Requirements	Document Reference	How addressed
	E69, and that are not subject to an EPL. The Protocol must be approved by the Secretary prior to commencement of the works. The Protocol must be prepared in consultation with the EPA and AA. The Protocol must:		defined in Conditions E68 and E69 and that are not subject to an EPL. Section 1 identifies the consultation undertaken.
	(a) provide a process for the consideration of out-of-hours works against the relevant noise and vibration criteria, including the determination of low and high-risk activities;	Section 4 of this Protocol	Section 6 of this Protocol defines low and high risk activities.
	(b) provide a process for the identification of mitigation measures for residual impacts, including respite periods in consultation with the community at each affected location, consistent with the requirements of Condition E76	Sections 5 and 7 of this Protocol Communication Strategy	Section 5 and 7 of this Protocol outlines the mitigation measures for residual impacts and consultation requirements.
	(c) identify procedures to facilitate the coordination of out-of-hours works approved by an EPL to ensure appropriate respite is provided;	Section 4.4 of this Protocol	Section 4. of this Protocol outlines procedures to ensure appropriate respite is provided.
	(d) identify an approval process that considers the risk of activities, proposed mitigation, management, and coordination, including where: (i) low risk activities can be approved by the ER in consultation with the AA, and (ii) high risk activities that are approved by the Secretary; and	Sections 6 and 8 of this Protocol	Section 6 and 8 of this Protocol outline the approval process.
	(e) identify Department, EPA and community notification arrangements for approved out of hours works, which maybe detailed in the Communication Strategy.	Section 7 of this Protocol Communication Strategy	Section 7 of this Protocol identifies notification arrangements for approved out of hours works.
E82	Mitigation measures must be applied when the following residential ground-borne noise levels are exceeded: (a) evening (6:00 pm to 10:00 pm) — internal LAeq (15 minute): 40 dB(A); and (b) night (10:00 pm to 7:00 am) — internal LAeq (15 minute): 35 dB(A). The mitigation measures must be outlined in the Construction Noise and Vibration Management Sub-plan, including in any Out-of-Hours Work Protocol, required by Condition E77.	Section 5.3 of the NVMP.	Tunnelling activities are not subject to this Protocol. CoA assessment of GBN is not applicable.

2.2. Revised Environmental Management Measures

Table 2 lists the revised environmental management measures (REMMs) for the Project that are relevant to this Protocol. This includes relevant references to where the commitment has been addressed in this Protocol and/or other Project documents.

Table 2 Revised environmental management measures relevant to this Protocol

Ref #	Commitment	Reference to where addressed
NV5	An out-of-hours works protocol will be developed for the construction of the project. The protocol will include:	This Protocol
	<ul style="list-style-type: none"> ▪ Details of works required outside standard construction hours, including justification of why the activities are required outside standard construction hours 	Section 3 of this Protocol
	<ul style="list-style-type: none"> ▪ Measures that will be implemented to manage potential impacts associated with works outside standard construction hours 	Section 5 of this Protocol
	<ul style="list-style-type: none"> ▪ Location and activity specific noise and vibration impact assessment process(es) that will be followed to identify potentially affected receivers, clarify potential impacts and select appropriate management measures 	Section 4 of this Protocol
	<ul style="list-style-type: none"> ▪ Details of the approval process (internal and external) for works proposed outside standard construction hours 	Sections 6 and 8 of this Protocol
	The protocol will be included in the CNVMP, prepared in consultation with NSW Department of Planning and Environment and the NSW EPA, endorsed by the Acoustics Advisor for the project and implemented during construction of the project.	Section 8 of this Protocol NVMP

3. OOHW Assessment Process

3.1. OOHW Justification

Construction work associated with the Project will be undertaken in accordance with the assessment and management approach outlined in the ICNG and the Roads and Maritime Construction Noise and Vibration Guideline (CNVG).

The ICNG outlines the standard construction hours for the Project and requires that work proposed outside of these hours must be appropriately justified. These requirements are reflected in CoA E68 to E72 for the Project. In general, OOHW undertaken on public infrastructure projects, such as on road construction projects where the OOHW is necessary to sustain the operational integrity of roads, is considered justified in the ICNG.

As per CoA E75, OOHW not subject to an EPL (works items that are not scheduled activities under the POEO Act and are outside of the EPL premise boundary) that are regulated through this Protocol include:

- Works which could result in a high risk to construction personnel or public safety, based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2009 “Risk Management – Principals and Guidelines”,
- Where the relevant road network operator has advised JHCPB in writing that carrying out the works and activities could result in a high risk to road network operational performance,
- Where the relevant utility service operator has advised JHCPB in writing that carrying out the works and activities could result in a high risk to the operation and integrity of the utility network,
- Where the Transport for New South Wales (TfNSW) Transport Management Centre (or other road authority) has advised JHCPB in writing that a road occupancy licence is required and will not be issued for the works or activities during the hours specified in CoAs E68 and E69, and
- Where Sydney Trains (or other rail authority) has advised JHCPB in writing that a Rail Possession is required.

3.2. OOHW Permit

For any proposed OOHW, the following process will be carried out:

1. An OOHW Permit will be prepared that summarises the activities, equipment required, location and duration and includes a detailed justification for works (in accordance with Section 3.1),
2. The OOHW Permit will be submitted to the Environment Team, who will undertake a noise and vibration assessment for the OOHW (refer to Section 4). Predicted noise impacts and appropriate mitigation measures will be determined as per Section 5 of this Protocol.
3. The JHCPB Environment and Suitability Manager will determine whether the justification for the OOHW works is satisfactory.
4. Approval of the OOHW Permit will follow the process outlined in Section 6 of this Protocol,
5. Community consultation and notification will be undertaken in accordance with the Communication Strategy, as outlined in Section 7 of this Protocol, and
6. Monitoring will be undertaken in accordance with Section 9 of this Protocol and the Project’s Construction Noise and Vibration Monitoring Program.

4. OOHW Noise and Vibration Assessment

4.1. Noise

To manage potential impacts from noise and vibration during OOHW, JHCPB's noise and vibration specialists have developed tools that enable the prediction and assessment of potential noise and vibration impacts resulting from proposed OOHW in specific work areas (refer to Section 7.3 of the NVMP for information regarding the prediction tools). These prediction tools provide assistance in managing noise and vibration impacts on sensitive receivers, based on the specific work areas and types of construction machinery operating in the work area. The tools will identify the potentially affected sensitive receivers, the predicted impacts and any additional mitigation measures required. To minimise cumulative noise impacts, the prediction tools will also consider any other OOHW that is planned during the proposed OOHW.

The results of the OOHW noise assessment, including the selection of reasonable and feasible management measures from the NVMP, ICNG and CNVG, will be considered by the JHCPB construction team and the Environment and Sustainability Manager. This will be used to determine the appropriate approval pathway for the OOHW. Ongoing monitoring and validation of predictive outputs will be undertaken as detailed in the NVMP. Monitoring and validation are to be undertaken in accordance with Section 5.

4.2. Vibration

If vibration intensive activities are proposed as OOHW and have the potential to impact on sensitive receivers or structures, they will be assessed for compliance with minimum working distances as defined in relevant Construction Noise and Vibration Impact Statements (CNVISs) (refer to Section 7.2 of the NVMP) including:

- Cosmetic structural damage impacts,
- Disturbance to building occupants due to vibration.

Ongoing monitoring and validation of predictive outputs will be undertaken as detailed in the NVMP.

4.3. Ground-borne Noise

When assessing works under the Protocol, impacts to receivers will consider cumulative impacts if the receiver is also affected by tunnelling ground-borne noise at residential levels identified in CoA E82; 40dB(A) 6pm-10pm and 35dB(A) 10pm-7am. Inputs to the assessment will use validated ground-borne noise predictions using the tools detailed in the NVMP.

4.4. Highly Noise Intensive Works

In accordance with CoAs E72 and E73, except as permitted by an EPL or approved under this Protocol, highly noise intensive works that result in an exceedance of the applicable NML at the same receiver will be undertaken:

- Between the hours of 8:00 am and 6:00 pm Monday to Friday,
- Between the hours of 8:00 am and 1:00 pm Saturday, and
- In continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block.

'Continuous' includes any period during which there is less than one-hour respite between recommencing any of the work that are the subject of the condition.

For OOHW subject to this Protocol that involves the use of highly noise intensive equipment:

- Highly noise intensive equipment will be used prior to 10 pm where reasonable and feasible,

- Where the above cannot be achieved, the equipment will be used prior to midnight where reasonable and feasible, and
- JHCPB will consider use of alternative respite periods to minimise noise impacts, such as reduced respite periods to try and complete highly noise intensive works as early in the night as possible.

In accordance with CoA E76, to identify the appropriate respite periods for work proposed under this Protocol, JHCPB will consult with the AA and the community at each affected location. The affected locations will be identified from the Project's noise prediction tool outputs for the proposed OOHW. The outcomes of the consultation and the noise prediction tool outputs will also be used to identify appropriate mitigation measures to be implemented for the proposed OOHW. The process for stakeholder consultation for OOHW is further detailed in Section 7.

4.5. Coordination of OOHW approved by an EPL

As part of the noise and vibration assessment process, JHCPB will ensure all OOHW permitted by either an EPL or this protocol are co-ordinated to implement appropriate respite and/or mitigation measures for potentially affected sensitive receivers in accordance with condition of approval E78.

5. OOHW Noise and Vibration Management and Mitigation Measures

Following the noise assessment process as described in Section 4, the most appropriate reasonable and feasible management measures will be determined in accordance with the CNVG. Table 3 and Table 4 detail the relevant additional mitigation measures from the CNVG to be applied during OOHW.

Table 3 Triggers for additional mitigation measures – airborne noise

Predicted airborne LAeq(15min) noise level at receiver			Additional mitigation measures	
Perception	dB(A) above RBL	dB(A) above NML-	Type ¹	Mitigation levels
All hours				
75 dB(A) or greater			N, V, RO	HA NML
OOHW period 1²				
Noticeable	5-10	<5	--	NML
Clearly audible	10- 20	5-15	N, R1, DR	NML + 5
Moderately intrusive	20-30	15-25	V, N, R1, DR	NML + 15
Highly intrusive	>30	>25	V, N, R1, DR, SN	NML + 25
OOHW period 2³				
Noticeable	5-10	<5	N	NML
Clearly audible	10-20	5-15	V, N, R2, DR	NML + 5
Moderately intrusive	20-30	15-25	V, N, SN, R2, DR	NML + 15
Highly intrusive	>30	>25	AA ⁴ , V, N, SN, R2, DR	NML + 25

Note: 1. AA: alternative accommodation, V: verification, N: notification, DR: duration respite, R1: respite period 1, R2: respite period 2, RO: respite offer, SN: receiver specific contact (individual letter / email, phone call, and/or individual briefing session)
2. OOHW Period 1 refers to Mon-Fri (6pm-10pm), Sat (7am-8am & 1pm-10pm), Sun/Pub Hol (8am-6pm).
3. OOHW Period 2 refers to Mon-Fri (10pm-7am), Sat (10pm-8am), Sun/Pub Hol (6pm-7am).
4. Temporary relocation to be offered where construction works are planned to extend over more than two consecutive nights at that impact classification

Table 4 Triggers for additional mitigation measures - vibration

Predicted vibration level at receiver	Additional mitigation measures	
	Type ¹	Apply to
OOHW period 1²		
Predicted vibration exceeds maximum levels	V, N, RO, RP, SN	All affected receivers
OOHW period 2³		
Predicted vibration exceeds maximum levels	AA ⁴ , V, N, RP, SN	All affected receivers

Note: 1. AA: alternative accommodation, RP: respite period, RO: respite offer, V: verification, N: notification, SN: receiver specific contact (individual letter / email, phone call, and/or individual briefing session)
2. OOHW Period 1 refers to Mon-Fri (6pm-10pm), Sat (7am-8am & 1pm-10pm), Sun/Pub Hol (8am-6pm).
3. OOHW Period 2 refers to Mon-Fri (10pm-7am), Sat (10pm-8am), Sun/Pub Hol (6pm-7am).
4. Temporary relocation to be offered where construction works are planned to extend over more than two consecutive nights at that impact classification

It should be noted that the sensitive receivers may have personal circumstances, which means that the approach to specific additional mitigation measures in Table 3 may not be suitable. The Public Liaison Manager has the authority to amend the approach for specific sensitive receivers by taking into account the personal circumstances that may apply.

In accordance with CoA A26(e) and A26(c), the AA will regularly monitor and review the implementation of this OOHV protocol, including the nominated mitigation measures, and will consider and recommend any necessary improvements that may be made to avoid or minimise adverse noise and vibration impacts. This will ensure that appropriate noise and vibration mitigation measures are applied throughout the delivery of the Project. Refer to Section 3.3 of the CEMP for further details on the role and responsibilities of the AA.

6. Approval of OOHW not subject to an EPL

Refer to Annexure A for a flow chart of the approval process for OOHW not subject to an EPL.

When it is identified that OOHW are required and are not subject to an EPL, the engineer responsible for the work will submit an OOHW Permit to the JHCPB Environment Team. This OOHW Permit will include details of the proposed activity and justification for the need to carry out the work as OOHW.

Following this, the noise and vibration assessment process as described in Section 4 will be undertaken by a member of the JHCPB Environment Team for the proposed OOHW. The outcomes of the noise and vibration assessment, including relevant management measures, will be forwarded to the JHCPB Environment and Sustainability Manager and Public Liaison Manager, who, in consultation with the AA, will review the level of risk associated with the activity, the predicted impacts and the management measures to be implemented.

The proposed OOHW is classified low risk (in accordance with E77 (d)(i)) if it meets the following criteria:

1. Works that generate noise up to the Clearly Audible OOHW classification from Table 3 above, and is over the following duration (as experienced by the receiver):
 - a. Three evenings and night periods in a calendar week with only two consecutive evenings and night periods permitted,
 - b. A maximum of 10 evenings and nights periods in a calendar month.

The effect of the above facilitates two evenings and nights periods in a row and at least one period off before the third period that week. In accordance with CoA E77(d)(i), the Environmental Representative (ER) has the authority to approve low risk OOHW activities in consultation with the AA.

If the duration limitations outlined above cannot be achieved, the proposed OOHW will be classified high risk. In this instance, the assessment of the proposed OOHW and the OOHW Permit will be issued to the Secretary for review and approval.

Applications for 'high risk' work for approval by the Secretary (CoA E77(d)(ii)) will include a noise assessment that comprises either a Construction Noise and Vibration Impact Statement (CNVIS) or noise modelling outputs and relevant management measures. The form of noise assessment required for each application will be determined based on the nature of the works (type, duration etc).

Following approval by the ER (in consultation with the AA) or the Secretary, the approved OOHW Permit will be provided to the relevant construction team by the JHCPB Environment and Sustainability Manager. On receipt of the approved OOHW Permit, any standard and additional mitigation measures that relate to the OOHW will be:

- Implemented prior to OOHW (such as specific conditions that relate to the community),
- Communicated to relevant workforce and site personnel before each shift to introduce/reinforce work restrictions, management measures and expected workforce behaviour, and
- Implemented during OOHW and monitored by the JHCPB Environment Team to confirm/validate the noise predictions.

Prior to, and during the OOHW, the AA will verify that the above approach has been followed and advise opportunities for improvement in accordance with CoA A26(e) and CoA A26(c), respectively.

Following the OOHW, JHCPB will review any lessons learnt and monitoring data to help inform future OOHW activities and mitigation measures and minimise impacts.

7. OOHW Stakeholder Consultation and Communication

The Public Liaison Team will use a range of communication tools to provide clear, effective and timely information to the predicted affected sensitive receivers and stakeholders. The method of communication will be chosen based on the nature of works and the potential impacts.

In accordance with CoA E77 (e), copies of OOHW notifications would be provided to DPE and EPA on a monthly basis. As required by the Communication Strategy, these OOHW notifications would also be available on the WestConnex website. All community consultation would be carried out in accordance with the Communication Strategy and as required by this Protocol.

Where required by the CNVG, JHCPB will notify potentially affected sensitive receivers and other stakeholders of planned OOHW. In accordance with the requirements of the Environmental Protection License (EPL), all OOHW notification shall be undertaken not less than 5 calendar days and not more than 14 calendar days before the work is to be carried out. As discussed in Section 4.3, JHCPB will identify appropriate respite periods for OOHW in consultation with the community at each affected location. This consultation will be conducted in accordance with the Communication Strategy and CoA E76. It will include the provision of the following information to affected receivers:

- A schedule of likely out-of-hours work for a period of no less than three (3) months,
- A description of the potential works, location and duration,
- The noise characteristics and likely noise levels of the works, and
- Likely mitigation and management measures.

The outcomes of the community consultation, the identified respite periods and the scheduling of the likely OOHW will be provided to the AA, EPA and the Secretary.

8. External Approval Authorities for OOHW

8.1. DPE

In accordance with CoA E77 (d)(ii), if the proposed OOHW (that is not subject to an EPL) includes high risk activities (refer to Section 6), approval of the OOHW will be sought from the Secretary.

8.2. Environmental Representative and Acoustics Advisor

In accordance with CoA E77 (d)(i), if the proposed OOHW (that is not subject to an EPL) only includes low risk activities (refer to Section 6), the OOHW can be approved by the ER, in consultation with the AA.

9. OOHW Monitoring

9.1. Noise and Vibration Monitoring

Noise and vibration monitoring of OOHW will be conducted and documented in accordance with the Project's Construction Noise and Vibration Monitoring Program (refer to Annexure B of the NVMP).

10. OOHW Exceedances / Non-conformances

10.1. Management response

Where monitored noise and vibration levels are found to be above modelling predictions or vibration goals, the following actions will be undertaken:

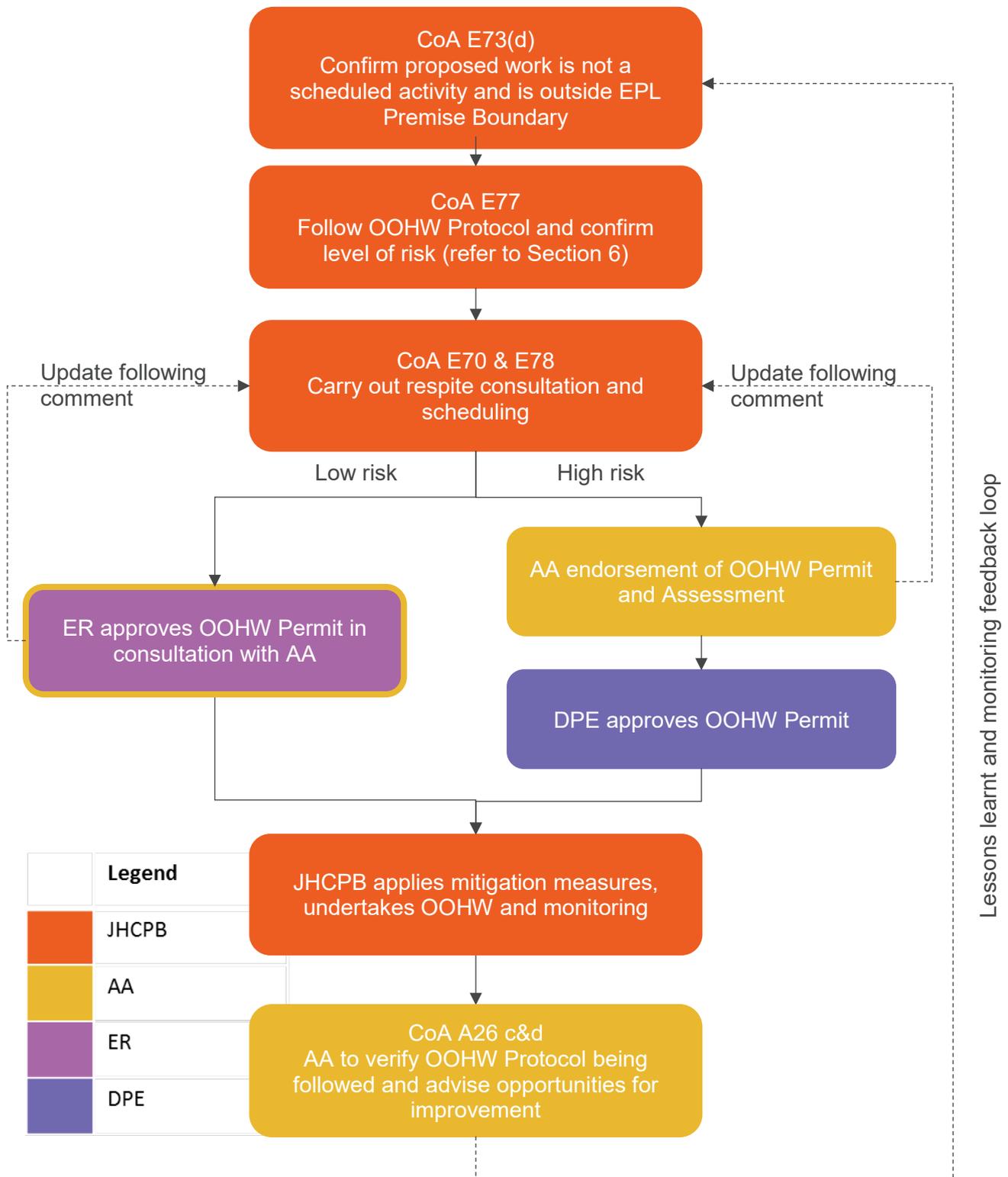
- Cease the noise and/or vibration generating source which causes the exceedance,
- Confirm the monitored levels are not being impacted by other noise or vibration sources,
- Confirm if the exceedance is due to an uncharacteristically loud/vibratory piece of equipment,
- Identify if the equipment can be swapped out for another piece of equipment or alternative equipment or plant, or if additional mitigation can be included in the site design,
- Confirm that the modelling reflects the actual activity being undertaken,
- Implement other feasible and reasonable measures which may include reducing plant size, modifying time of works, changing operational settings (such as turning off the vibratory function of the machine), and utilising alternative construction methodology or a combination of these,
- Refine the noise modelling assessment process based on the learnings. For example, if noise or vibration predictions are lower/higher than expected, OOHW scheduling would be updated accordingly to comply with the numbers of nights permitted to be worked per week,
- Continue work where impacts can be reduced, and
- Communicate lessons learnt to relevant personnel.

Previously recorded non-conformances will be considered prior to the approval of further OOHW permits.

10.2. Reporting

Noise and vibration complaints will be reported in accordance with the Project Communication Strategy and any EPL requirements.

Annexure A JHCPB Rozelle Interchange OOHW Protocol Approval Flow Chart



Annexure E Vibration Screening Criteria Drawings

Plot Date: 22/02/19 - 14:01
 GIS File: R:\AssocSys\Projects\TUG01-TUG50\TUG14 pk WCX 3B\03 Construction\5 Cales\00 GLDBAL\01 GIS\WCX\3B - MT(r).ags

400 m
 350
 300
 250
 200
 150
 100
 50
 0



LEGEND

Land Use

- Childcare
- Commercial
- Educational
- Hotel/Motel/Hostel
- Industrial
- Medical
- Place of Worship
- Recording studio
- Recreational - Active
- Recreational - Passive
- Residential
- Theatre/Auditorium
- Mixed use
- Heritage structures (EIS)
- Construction work sites

MWD for cosmetic damage (worst-case scenario)

- Unreinforced structures (7.5mm/s ppv)
- Heritage structures (2.5mm/s ppv)



REV	BY	DATE	DESCRIPTION	APPD.
r0	MT	22.02.19	Prepare figures	MT
A3	Original		Co-ordinate System: UTM Zone 56S	

SCALES

0 50 100 150 200 m

1:3500

NOTE: Do not scale from this drawing.

CLIENT

JOHN HOLLAND

CPB CONTRACTORS

ACOUSTIC CONSULTANT

RENZO TONIN & ASSOCIATES
Inspired to achieve

SYDNEY OFFICE
1/418A Elizabeth St., SURRY HILLS, NSW 2000
Ph (02) 8218 0500 Fax (02) 8218 0501

M4-M5 LINK ROZELLE INTERCHANGE

Vibration screening
Rozelle, Victoria Rd and Crescent work sites

Status: Sheet 0 of 0

Drawing No. 1 Rev. No. 0

Plot Date: 22/02/19 - 14:14
 GIS File: R:\AssocSydProjects\T0901-TJ950\T0914 pk WCX 38\03 Construction\5 Cales\00 GLOBAL\01 GIS\WCX\3B - MT(r).ags



LEGEND

Land Use

- Childcare
- Commercial
- Educational
- Hotel/Motel/Hostel
- Industrial
- Medical
- Place of Worship
- Recording studio
- Recreational - Active
- Recreational - Passive
- Residential
- Theatre/Auditorium
- Mixed use
- Heritage structures (EIS)
- Construction worksites

MWD for cosmetic damage (worst-case scenario)

- Unreinforced structures (7.5mm/s ppv)
- Heritage structures (2.5mm/s ppv)

80 m
70
60
50
40
30
20
10
0

Iron Cove



r0	MT	22.02.19	Prepare figures	MT
REV	BY	DATE	DESCRIPTION	APPD.
A3	Original		Co-ordinate System: UTM Zone 56S	

SCALES

0 10 20 30 40 m

1:1000

NOTE: Do not scale from this drawing.

CLIENT

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M4-M5 LINK ROZELLE INTERCHANGE

Vibration screening
Icon Cove worksite

Status:	Sheet 0 of 0
Drawing No. 1	Rev. No. 0

Annexure F Non-residential receivers in study area

Table 23: Non-residential receivers in study area

RTA_ID	ADDRESS	LAND USE
2578	36 EVANS STREET BALMAIN 2041	Childcare
2595	450 BALMAIN ROAD LILYFIELD 2040	Childcare
2756	19 CECILY STREET LILYFIELD 2040	Childcare
3067	668 DARLING STREET ROZELLE 2039	Childcare
5091	5 QUIRK STREET ROZELLE 2039	Childcare
5109	668 DARLING STREET ROZELLE 2039	Childcare
5293	75 MOORE STREET LEICHHARDT 2040	Childcare
5349	10-12 TREVOR STREET LILYFIELD 2040	Childcare
5848	Rozelle Child Care centre	Childcare
6951	1 COLERIDGE STREET LEICHHARDT 2040	Childcare
7253	62 STYLES STREET LEICHHARDT 2040	Childcare
7704	284 BALMAIN ROAD LILYFIELD NSW 2040	Childcare
7705	15 EMMERICK STREET LILYFIELD NSW 2040	Childcare
9465	7 THE CRESCENT ANNANDALE NSW 2038	Childcare
9964	47A TRAFALGAR STREET ANNANDALE NSW 2038	Childcare
9965	49 JOHNSTON STREET ANNANDALE NSW 2038	Childcare
128	77-79 VICTORIA ROAD DRUMMOYNE 2047	Commercial
142	36-46 VICTORIA ROAD DRUMMOYNE 2047	Commercial
145	461 Henley Marine Dr, Drummoyne NSW 2047	Commercial
148	19-19A ROSEBY STREET DRUMMOYNE 2047	Commercial
165	39-45 VICTORIA ROAD DRUMMOYNE 2047	Commercial
174	71 VICTORIA ROAD DRUMMOYNE 2047	Commercial
186	19A ROSEBY STREET DRUMMOYNE 2047	Commercial
223	53 VICTORIA ROAD DRUMMOYNE 2047	Commercial
235	73 VICTORIA ROAD DRUMMOYNE 2047	Commercial
238	1 PARK AVENUE DRUMMOYNE 2047	Commercial
246	1 Henley Marine Dr, Drummoyne NSW 2132	Commercial
247	1 Henley Marine Dr, Drummoyne NSW 2132	Commercial
248	19A ROSEBY STREET DRUMMOYNE 2047	Commercial
249	19 ROSEBY STREET DRUMMOYNE 2047	Commercial
253	7 ROSEBERY PLACE BALMAIN 2041	Commercial
256	5 ROSEBERY PLACE BALMAIN 2041	Commercial
338	7 ROSEBERY PLACE BALMAIN 2041	Commercial
344	9 ROSEBERRY BALMAIN 2041	Commercial
367	73 VICTORIA ROAD ROZELLE 2039	Commercial
368	11 LOUGHLIN STREET ROZELLE 2039	Commercial
373	729 DARLING STREET ROZELLE 2039	Commercial
388	67 VICTORIA ROAD ROZELLE 2039	Commercial
398	29 CRESCENT STREET ROZELLE 2039	Commercial
448	7 FRED STREET LILYFIELD 2040	Commercial
474	718 DARLING STREET ROZELLE 2039	Commercial
529	133 VICTORIA ROAD ROZELLE 2039	Commercial
546	1 WELLINGTON STREET ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
553	634 DARLING STREET ROZELLE 2039	Commercial
592	588 DARLING STREET ROZELLE 2039	Commercial
666	651-653 DARLING STREET ROZELLE 2039	Commercial
795	723 DARLING STREET ROZELLE 2039	Commercial
804	669 DARLING STREET ROZELLE 2039	Commercial
832	2 PARK STREET ROZELLE 2039	Commercial
886	24 FRED STREET LILYFIELD 2040	Commercial
911	684 DARLING STREET ROZELLE 2039	Commercial
922	39 CRESCENT STREET ROZELLE 2039	Commercial
980	9 THE CRESCENT ANNANDALE 2038	Commercial
990	59 LILYFIELD ROAD ROZELLE 2039	Commercial
1017	91 EVANS STREET ROZELLE 2039	Commercial
1022	505 BALMAIN ROAD LILYFIELD 2040	Commercial
1044	685 DARLING STREET ROZELLE 2039	Commercial
1122	683 DARLING STREET ROZELLE 2039	Commercial
1144	707 DARLING STREET ROZELLE 2039	Commercial
1153	80 O'NEILL STREET LILYFIELD 2040	Commercial
1172	766 DARLING STREET ROZELLE 2039	Commercial
1220	99 MANSFIELD STREET ROZELLE 2039	Commercial
1317	576 DARLING STREET ROZELLE 2039	Commercial
1347	3 WELLINGTON STREET ROZELLE 2039	Commercial
1376	101 MANSFIELD STREET ROZELLE 2039	Commercial
1410	30 GORDON STREET ROZELLE 2039	Commercial
1412	714-716 DARLING STREET ROZELLE 2039	Commercial
1482	501 BALMAIN ROAD LILYFIELD 2040	Commercial
1514	69 DENISON STREET ROZELLE 2039	Commercial
1544	572 DARLING STREET ROZELLE 2039	Commercial
1590	103 MANSFIELD STREET ROZELLE 2039	Commercial
1591	5 FRED STREET LILYFIELD 2040	Commercial
1631	190 BEATTIE STREET ROZELLE 2039	Commercial
1726	701-703 DARLING STREET ROZELLE 2039	Commercial
1732	605 DARLING STREET ROZELLE 2039	Commercial
1789	688 DARLING STREET ROZELLE 2039	Commercial
1892	128 TERRY STREET ROZELLE 2039	Commercial
1907	4 PARK STREET ROZELLE 2039	Commercial
1927	686 DARLING STREET ROZELLE 2039	Commercial
1937	25 DERBYSHIRE ROAD LEICHHARDT 2040	Commercial
2000	67 DENISON STREET ROZELLE 2039	Commercial
2042	546 DARLING STREET ROZELLE 2039	Commercial
2055	578 DARLING STREET ROZELLE 2039	Commercial
2066	661 DARLING STREET ROZELLE 2039	Commercial
2067	2-8 PARSONS STREET ROZELLE 2039	Commercial
2144	48 VICTORIA ROAD ROZELLE 2039	Commercial
2158	493 BALMAIN ROAD LILYFIELD 2040	Commercial
2172	558 DARLING STREET ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
2176	5 WELLINGTON STREET ROZELLE 2039	Commercial
2177	193 EVANS STREET ROZELLE 2039	Commercial
2207	671 DARLING STREET ROZELLE 2039	Commercial
2218	665 DARLING STREET ROZELLE 2039	Commercial
2224	726 DARLING STREET ROZELLE 2039	Commercial
2270	756 DARLING STREET ROZELLE 2039	Commercial
2272	702 DARLING STREET ROZELLE 2039	Commercial
2273	754 DARLING STREET ROZELLE 2039	Commercial
2274	50-58 EVANS STREET ROZELLE 2039	Commercial
2281	44 HALLORAN STREET LILYFIELD 2040	Commercial
2323	760-762 DARLING STREET ROZELLE 2039	Commercial
2333	17 WELLINGTON STREET ROZELLE 2039	Commercial
2337	709 DARLING STREET ROZELLE 2039	Commercial
2339	27 DERBYSHIRE ROAD LEICHHARDT 2040	Commercial
2340	711 DARLING STREET ROZELLE 2039	Commercial
2346	88-90 LILYFIELD ROAD LILYFIELD 2040	Commercial
2356	731-735 DARLING STREET ROZELLE 2039	Commercial
2367	708 DARLING STREET ROZELLE 2039	Commercial
2382	675 DARLING STREET ROZELLE 2039	Commercial
2385	677 DARLING STREET ROZELLE 2039	Commercial
2392	188-190 VICTORIA ROAD ROZELLE 2039	Commercial
2408	69 VICTORIA ROAD ROZELLE 2039	Commercial
2409	112 VICTORIA ROAD ROZELLE 2039	Commercial
2427	389-391 BALMAIN ROAD LILYFIELD 2040	Commercial
2430	356-358 CATHERINE STREET LILYFIELD 2040	Commercial
2434	36-40 HALLORAN STREET LILYFIELD 2040	Commercial
2436	366 CATHERINE STREET LILYFIELD 2040	Commercial
2437	26-30 HALLORAN STREET LILYFIELD 2040	Commercial
2438	27 MOORE STREET LEICHHARDT 2040	Commercial
2444	469-483 BALMAIN ROAD LILYFIELD 2040	Commercial
2446	17 MOORE STREET LEICHHARDT 2040	Commercial
2450	88-92 PIPER STREET LILYFIELD 2040	Commercial
2481	1-5 MOORE STREET LEICHHARDT 2040	Commercial
2495	87-89 MOORE STREET LEICHHARDT 2040	Commercial
2508	42 ALBERTO STREET LILYFIELD 2040	Commercial
2509	25-27 CRESCENT STREET ROZELLE 2039	Commercial
2528	116 VICTORIA ROAD ROZELLE 2039	Commercial
2544	2 HUTCHINSON STREET ANNANDALE 2038	Commercial
2546	582-584 DARLING STREET ROZELLE 2039	Commercial
2558	190 BEATTIE STREET ROZELLE 2039	Commercial
2572	84-94 MULLENS STREET BALMAIN 2041	Commercial
2576	72-74 MULLENS STREET BALMAIN 2041	Commercial
2625	74 VICTORIA ROAD ROZELLE 2039	Commercial
2626	202 VICTORIA ROAD ROZELLE 2039	Commercial
2640	720 DARLING STREET ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
2650	109 MANSFIELD STREET ROZELLE 2039	Commercial
2654	1-13 PARSONS STREET ROZELLE 2039	Commercial
2659	580 DARLING STREET ROZELLE 2039	Commercial
2660	562 DARLING STREET ROZELLE 2039	Commercial
2662	628-630 DARLING STREET ROZELLE 2039	Commercial
2663	176-184 VICTORIA ROAD ROZELLE 2039	Commercial
2664	679 DARLING STREET ROZELLE 2039	Commercial
2665	138-152 VICTORIA ROAD ROZELLE 2039	Commercial
2667	649 DARLING STREET ROZELLE 2039	Commercial
2668	595 DARLING STREET ROZELLE 2039	Commercial
2672	650 DARLING STREET ROZELLE 2039	Commercial
2673	748 DARLING STREET ROZELLE 2039	Commercial
2676	680-682 DARLING STREET ROZELLE 2039	Commercial
2680	704 DARLING STREET ROZELLE 2039	Commercial
2681	742 DARLING STREET ROZELLE 2039	Commercial
2683	758 DARLING STREET ROZELLE 2039	Commercial
2684	128 VICTORIA ROAD ROZELLE 2039	Commercial
2685	746 DARLING STREET ROZELLE 2039	Commercial
2686	744 DARLING STREET ROZELLE 2039	Commercial
2690	710-712 DARLING STREET ROZELLE 2039	Commercial
2692	740 DARLING STREET ROZELLE 2039	Commercial
2699	53-55 VICTORIA ROAD ROZELLE 2039	Commercial
2704	20 ROBERT STREET ROZELLE 2039	Commercial
2709	632 DARLING STREET ROZELLE 2039	Commercial
2711	107 MANSFIELD STREET ROZELLE 2039	Commercial
2712	154-156 VICTORIA ROAD ROZELLE 2039	Commercial
2713	655-657 DARLING STREET ROZELLE 2039	Commercial
2716	693-695 DARLING STREET ROZELLE 2039	Commercial
2718	618 DARLING STREET ROZELLE 2039	Commercial
2719	616 DARLING STREET ROZELLE 2039	Commercial
2720	681 DARLING STREET ROZELLE 2039	Commercial
2751	1 PROSPER LANE ROZELLE 2039	Commercial
2763	753-755 DARLING STREET ROZELLE 2039	Commercial
2764	36 LONSDALE STREET LILYFIELD 2040	Commercial
2768	22 FRED STREET LILYFIELD 2040	Commercial
2769	138 EVANS STREET ROZELLE 2039	Commercial
2778	1 WHITE STREET LILYFIELD 2040	Commercial
2794	612 DARLING STREET ROZELLE 2039	Commercial
2795	612A DARLING STREET ROZELLE 2039	Commercial
2804	230 BALMAIN ROAD LEICHHARDT 2040	Commercial
2807	126 TERRY STREET ROZELLE 2039	Commercial
2826	360-362 CATHERINE STREET LILYFIELD 2040	Commercial
2832	21 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2853	1 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2855	37 JAMES CRAIG ROAD ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
2856	9 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2857	13 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2858	5 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2859	2 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2871	6-8 WATERLOO STREET ROZELLE 2039	Commercial
2872	26 PARSONS STREET ROZELLE 2039	Commercial
2873	568 DARLING STREET ROZELLE 2039	Commercial
2879	96-102 VICTORIA ROAD ROZELLE 2039	Commercial
2899	57-59 VICTORIA ROAD ROZELLE 2039	Commercial
2903	165 VICTORIA ROAD ROZELLE 2039	Commercial
2904	620-622 DARLING STREET ROZELLE 2039	Commercial
2909	15 THE CRESCENT ANNANDALE 2038	Commercial
2912	35 MOORE STREET LEICHHARDT 2040	Commercial
2913	111 MOORE STREET LEICHHARDT 2040	Commercial
2914	111 MOORE STREET LEICHHARDT 2040	Commercial
2915	99 MOORE STREET LEICHHARDT 2040	Commercial
2916	87-89 MOORE STREET LEICHHARDT 2040	Commercial
2927	722-724 DARLING STREET ROZELLE 2039	Commercial
2930	138-152 VICTORIA ROAD ROZELLE 2039	Commercial
2931	753-755 DARLING STREET ROZELLE 2039	Commercial
2934	753-755 DARLING STREET ROZELLE 2039	Commercial
2939	71 EVANS STREET ROZELLE 2039	Commercial
2943	586 DARLING STREET ROZELLE 2039	Commercial
2957	699 DARLING STREET ROZELLE 2039	Commercial
2961	22 ROBERT STREET ROZELLE 2039	Commercial
2962	18 ROBERT STREET ROZELLE 2039	Commercial
2963	24 ROBERT STREET ROZELLE 2039	Commercial
2964	26 ROBERT STREET ROZELLE 2039	Commercial
2966	28 ROBERT STREET ROZELLE 2039	Commercial
2986	36 JAMES CRAIG ROAD ROZELLE 2039	Commercial
2990	127 VICTORIA ROAD ROZELLE 2039	Commercial
2992	87 VICTORIA ROAD ROZELLE 2039	Commercial
2994	9 FRED STREET LILYFIELD 2040	Commercial
2995	597 DARLING STREET ROZELLE 2039	Commercial
2998	586 DARLING STREET ROZELLE 2039	Commercial
3032	9 FRED STREET LILYFIELD 2040	Commercial
3034	9 FRED STREET LILYFIELD 2040	Commercial
3037	165 VICTORIA ROAD ROZELLE 2039	Commercial
3040	165 VICTORIA ROAD ROZELLE 2039	Commercial
3054	59 LILYFIELD ROAD ROZELLE 2039	Commercial
3075	176-184 VICTORIA ROAD ROZELLE 2039	Commercial
3078	636 DARLING STREET ROZELLE 2039	Commercial
3079	53-55 VICTORIA ROAD ROZELLE 2039	Commercial
3081	1-13 PARSONS STREET ROZELLE 2039	Commercial
3084	1-13 PARSONS STREET ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
3091	756 DARLING STREET ROZELLE 2039	Commercial
3092	738 DARLING STREET ROZELLE 2039	Commercial
3093	780 DARLING STREET ROZELLE 2039	Commercial
3102	599 DARLING STREET ROZELLE 2039	Commercial
3104	608 DARLING STREET ROZELLE 2039	Commercial
3114	140 EVANS STREET ROZELLE 2039	Commercial
3159	33 JAMES CRAIG ROAD ROZELLE 2039	Commercial
3160	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3161	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3162	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3163	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3164	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3165	Lot 10, SOMMERVILLE ROAD ROZELLE 2039	Commercial
3196	88-92 PIPER STREET LILYFIELD 2040	Commercial
3201	5 WHITE STREET LILYFIELD 2040	Commercial
3204	88-90 LILYFIELD ROAD LILYFIELD 2040	Commercial
3205	35 MOORE STREET LEICHHARDT 2040	Commercial
3218	21 JAMES CRAIG ROAD ROZELLE 2039	Commercial
3219	1 JAMES CRAIG ROAD ROZELLE 2039	Commercial
3221	2 MARITIME COURT ROZELLE 2039	Commercial
3362	17 MANSFIELD STREET ROZELLE 2039	Commercial
3363	4-26 MANSFIELD STREET ROZELLE 2039	Commercial
3364	4-26 MANSFIELD STREET ROZELLE 2039	Commercial
3365	2 MANSFIELD STREET ROZELLE 2039	Commercial
3366	4-26 MANSFIELD STREET ROZELLE 2039	Commercial
3618	1 DALGAL WAY FOREST LODGE 2037	Commercial
3718	697 DARLING STREET ROZELLE 2039	Commercial
3727	727 DARLING STREET ROZELLE 2039	Commercial
3757	364 CATHERINE STREET LILYFIELD 2040	Commercial
3773	4 ALFRED STREET LILYFIELD 2040	Commercial
3795	643 DARLING STREET ROZELLE 2039	Commercial
3799	47 WELLINGTON STREET ROZELLE 2039	Commercial
3806	600 DARLING STREET ROZELLE 2039	Commercial
3827	687 DARLING STREET ROZELLE 2039	Commercial
3876	691 DARLING STREET ROZELLE 2039	Commercial
3878	776-778 DARLING STREET ROZELLE 2039	Commercial
3915	72B VICTORIA ROAD ROZELLE 2039	Commercial
3928	4 WHITE STREET LILYFIELD 2040	Commercial
3961	689 DARLING STREET ROZELLE 2039	Commercial
3988	142A MULLENS STREET ROZELLE 2039	Commercial
4031	119 VICTORIA ROAD ROZELLE 2039	Commercial
4041	487 BALMAIN ROAD LILYFIELD 2040	Commercial
4087	368 CATHERINE STREET LILYFIELD 2040	Commercial
4174	10-16 PARSONS STREET ROZELLE 2039	Commercial
4200	489 BALMAIN ROAD LILYFIELD 2040	Commercial

RTA_ID	ADDRESS	LAND USE
4203	706 DARLING STREET ROZELLE 2039	Commercial
4254	7 MOORE STREET LEICHHARDT 2040	Commercial
4315	659 DARLING STREET ROZELLE 2039	Commercial
4376	610 DARLING STREET ROZELLE 2039	Commercial
4387	370 CATHERINE STREET LILYFIELD 2040	Commercial
4476	106 MULLENS STREET BALMAIN 2041	Commercial
4512	1 CRYSTAL STREET ROZELLE 2039	Commercial
4548	780 DARLING STREET ROZELLE 2039	Commercial
4596	485 BALMAIN ROAD LILYFIELD 2040	Commercial
4629	29 MOORE STREET LEICHHARDT 2040	Commercial
4630	61 LILYFIELD ROAD ROZELLE 2039	Commercial
4637	5 WHITE STREET LILYFIELD 2040	Commercial
4707	15 MOORE STREET LEICHHARDT 2040	Commercial
4720	1 CHARLOTTE STREET LILYFIELD 2040	Commercial
4740	778 DARLING STREET ROZELLE 2039	Commercial
4741	45 VICTORIA ROAD ROZELLE 2039	Commercial
4761	503A BALMAIN ROAD LILYFIELD 2040	Commercial
4768	71 VICTORIA ROAD ROZELLE 2039	Commercial
4792	614 DARLING STREET ROZELLE 2039	Commercial
4813	186A VICTORIA ROAD ROZELLE 2039	Commercial
4913	43 MERTON STREET ROZELLE 2039	Commercial
4933	570A DARLING STREET ROZELLE 2039	Commercial
4949	608 DARLING STREET ROZELLE 2039	Commercial
4973	354 CATHERINE STREET LILYFIELD 2040	Commercial
5046	349 CATHERINE STREET LILYFIELD 2040	Commercial
5077	87 VICTORIA ROAD ROZELLE 2039	Commercial
5105	673 DARLING STREET ROZELLE 2039	Commercial
5111	624 DARLING STREET ROZELLE 2039	Commercial
5131	31 WHITE STREET LILYFIELD 2040	Commercial
5157	39 TERRY STREET ROZELLE 2039	Commercial
5188	347 CATHERINE STREET LILYFIELD 2040	Commercial
5214	126 VICTORIA ROAD ROZELLE 2039	Commercial
5236	713 DARLING STREET ROZELLE 2039	Commercial
5248	606 DARLING STREET ROZELLE 2039	Commercial
5269	56 LAMB STREET LILYFIELD 2040	Commercial
5273	491 BALMAIN ROAD LILYFIELD 2040	Commercial
5284	23-25 PERCIVAL STREET LILYFIELD 2040	Commercial
5329	747 DARLING STREET ROZELLE 2039	Commercial
5333	51 JUSTIN STREET LILYFIELD 2040	Commercial
5356	32 HALLORAN STREET LILYFIELD 2040	Commercial
5381	737 DARLING STREET ROZELLE 2039	Commercial
5402	61 VICTORIA ROAD ROZELLE 2039	Commercial
5414	672 DARLING STREET ROZELLE 2039	Commercial
5432	745 DARLING STREET ROZELLE 2039	Commercial
5435	121 VICTORIA ROAD ROZELLE 2039	Commercial

RTA_ID	ADDRESS	LAND USE
5515	719 DARLING STREET ROZELLE 2039	Commercial
5527	721 DARLING STREET ROZELLE 2039	Commercial
5573	575 DARLING STREET ROZELLE 2039	Commercial
5658	574 DARLING STREET ROZELLE 2039	Commercial
5659	130 VICTORIA ROAD ROZELLE 2039	Commercial
5697	76 VICTORIA ROAD ROZELLE 2039	Commercial
5717	137 VICTORIA ROAD ROZELLE 2039	Commercial
5845	33 CLUBB STREET ROZELLE 2039	Commercial
5859	Power Station on MANNING STREET ROZELLE 2039	Commercial
5865	19A ROSEBY STREET DRUMMOYNE 2047	Commercial
5866	29-31 JAMES CRAIG ROAD ROZELLE 2039	Commercial
5892	61 ANNANDALE STREET ANNANDALE 2038	Commercial
6003	58 MOORE STREET LEICHHARDT 2040	Commercial
6107	69 JOHN STREET LEICHHARDT 2040	Commercial
6121	139A YOUNG STREET ANNANDALE 2038	Commercial
6142	214 CATHERINE STREET LEICHHARDT 2040	Commercial
6187	137 CATHERINE STREET LEICHHARDT 2040	Commercial
6198	4 HILL STREET LEICHHARDT 2040	Commercial
6271	20 MOORE STREET LEICHHARDT 2040	Commercial
6318	2 STANLEY STREET LEICHHARDT 2040	Commercial
6322	124 CATHERINE STREET LEICHHARDT 2040	Commercial
6388	216A CATHERINE STREET LEICHHARDT 2040	Commercial
6428	141 CATHERINE STREET LEICHHARDT 2040	Commercial
6478	139 CATHERINE STREET LEICHHARDT 2040	Commercial
6583	163 CATHERINE STREET LEICHHARDT 2040	Commercial
6595	135 CATHERINE STREET LEICHHARDT 2040	Commercial
6634	39 COLLINS STREET ANNANDALE 2038	Commercial
6651	42 MOORE STREET LEICHHARDT 2040	Commercial
6773	50 MOORE STREET LEICHHARDT 2040	Commercial
6783	48-50 MOORE STREET LEICHHARDT 2040	Commercial
6787	233 CATHERINE STREET LEICHHARDT 2040	Commercial
6789	42-48 JOHN STREET LEICHHARDT 2040	Commercial
6811	71 JOHN STREET LEICHHARDT 2040	Commercial
6824	131 CATHERINE STREET LEICHHARDT 2040	Commercial
6835	129 CATHERINE STREET LEICHHARDT 2040	Commercial
6846	21 COLLINS STREET ANNANDALE 2038	Commercial
6849	122 YOUNG STREET ANNANDALE 2038	Commercial
6858	102 BOOTH STREET ANNANDALE 2038	Commercial
6981	3 HILL STREET LEICHHARDT 2040	Commercial
7073	21 HILL STREET LEICHHARDT 2040	Commercial
7124	133 BALMAIN ROAD LEICHHARDT 2040	Commercial
7129	227 CATHERINE STREET LEICHHARDT 2040	Commercial
7130	50-54 JOHN STREET LEICHHARDT 2040	Commercial
7146	229 CATHERINE STREET LEICHHARDT 2040	Commercial
7179	57-61 JOHN STREET LEICHHARDT 2040	Commercial

RTA_ID	ADDRESS	LAND USE
7189	29 DERBYSHIRE ROAD LEICHHARDT 2040	Commercial
7227	118 JOHNSTON STREET ANNANDALE 2038	Commercial
7230	207 NORTON STREET LEICHHARDT NSW 2040	Commercial
7233	47-55 JOHN STREET LEICHHARDT 2040	Commercial
7234	1 HILL STREET LEICHHARDT 2040	Commercial
7235	9 HILL STREET LEICHHARDT 2040	Commercial
7247	21-35 JOHN STREET LEICHHARDT 2040	Commercial
7254	129-131 BALMAIN ROAD LEICHHARDT 2040	Commercial
7256	145 BALMAIN ROAD LEICHHARDT 2040	Commercial
7260	56-72 JOHN STREET LEICHHARDT 2040	Commercial
7266	155-157 BALMAIN ROAD LEICHHARDT 2040	Commercial
7267	44-46 MOORE STREET LEICHHARDT 2040	Commercial
7271	56 MOORE STREET LEICHHARDT 2040	Commercial
7276	60 MOORE STREET LEICHHARDT 2040	Commercial
7297	133 CATHERINE STREET LEICHHARDT 2040	Commercial
7314	54 MOORE STREET LEICHHARDT 2040	Commercial
7315	266 CATHERINE STREET LEICHHARDT 2040	Commercial
7317	8-16 MOORE STREET LEICHHARDT 2040	Commercial
7323	133 BALMAIN ROAD LEICHHARDT 2040	Commercial
7326	229 CATHERINE STREET LEICHHARDT 2040	Commercial
7332	29 DERBYSHIRE ROAD LEICHHARDT 2040	Commercial
7360	4 MARY STREET LILYFIELD NSW 2040	Commercial
7361	33 PERRY STREET LILYFIELD NSW 2040	Commercial
7362	35 PERRY STREET LILYFIELD NSW 2040	Commercial
7363	65 - 67 PERRY STREET LILYFIELD NSW 2040	Commercial
7364	38 FRAZER STREET LILYFIELD NSW 2040	Commercial
7372	1 - 3 GLOVER STREET LILYFIELD NSW 2040	Commercial
7404	63 PERRY STREET LILYFIELD NSW 2040	Commercial
7696	170 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7697	207 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7698	209 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7699	211 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7700	287 NORTON STREET LILYFIELD NSW 2040	Commercial
7701	215 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7702	215 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7703	158 LILYFIELD ROAD LILYFIELD NSW 2040	Commercial
7910	40 HENRY STREET LEICHHARDT NSW 2040	Commercial
7911	271 NORTON STREET LEICHHARDT NSW 2040	Commercial
7944	322 NORTON STREET LEICHHARDT NSW 2040	Commercial
7945	298 NORTON STREET LEICHHARDT NSW 2040	Commercial
7946	286 NORTON STREET LEICHHARDT NSW 2040	Commercial
7947	124 JAMES STREET LEICHHARDT NSW 2040	Commercial
7949	43 HUBERT STREET LEICHHARDT NSW 2040	Commercial
7950	2 HUBERT STREET LEICHHARDT NSW 2040	Commercial
8007	326 NORTON STREET LEICHHARDT NSW 2040	Commercial

RTA_ID	ADDRESS	LAND USE
8009	332 NORTON STREET LEICHHARDT NSW 2040	Commercial
8012	324 NORTON STREET LEICHHARDT NSW 2040	Commercial
8274	6 WILLIAM STREET LEICHHARDT NSW 2040	Commercial
8275	280 NORTON STREET LEICHHARDT NSW 2040	Commercial
8276	270 NORTON STREET LEICHHARDT NSW 2040	Commercial
8277	278 NORTON STREET LEICHHARDT NSW 2040	Commercial
8278	79 ALLEN STREET LEICHHARDT NSW 2040	Commercial
8279	81 ALLEN STREET LEICHHARDT NSW 2040	Commercial
8280	1 ATHOL STREET LEICHHARDT NSW 2040	Commercial
8281	40-76 WILLIAM STREET LEICHHARDT NSW 2040	Commercial
8282	159 ALLEN STREET LEICHHARDT NSW 2040	Commercial
8283	141 ALLEN STREET LEICHHARDT NSW 2040	Commercial
8284	81 ALLEN STREET LEICHHARDT NSW 2040	Commercial
8382	216 NORTON STREET LEICHHARDT NSW 2040	Commercial
8397	43 JAMES STREET LEICHHARDT NSW 2040	Commercial
8409	248 NORTON STREET LEICHHARDT NSW 2040	Commercial
8410	220A NORTON STREET LEICHHARDT NSW 2040	Commercial
8749	11 ORANGE GROVE PLAZA LILYFIELD NSW 2040	Commercial
8750	331 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
8751	2 HELENA STREET LILYFIELD NSW 2040	Commercial
8752	311 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
8781	7 ORANGE GROVE PLAZA LILYFIELD NSW 2040	Commercial
8799	9 ORANGE GROVE PLAZA LILYFIELD NSW 2040	Commercial
8837	293 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
8838	291 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
8840	295 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
8841	248 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8975	189 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8976	124 - 126 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8977	119 BOOTH STREET ANNANDALE NSW 2038	Commercial
8978	127 BOOTH STREET ANNANDALE NSW 2038	Commercial
8979	117 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8980	91 BOOTH STREET ANNANDALE NSW 2038	Commercial
8981	85 BOOTH STREET ANNANDALE NSW 2038	Commercial
8982	89 BOOTH STREET ANNANDALE NSW 2038	Commercial
8983	87 BOOTH STREET ANNANDALE NSW 2038	Commercial
8984	93 - 97 BOOTH STREET ANNANDALE NSW 2038	Commercial
8985	107 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8986	88 VIEW STREET ANNANDALE NSW 2038	Commercial
8987	225 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
8988	101 - 105 BOOTH STREET ANNANDALE NSW 2038	Commercial
8989	216 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
8990	113 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8991	111 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8992	123 JOHNSTON STREET ANNANDALE NSW 2038	Commercial

RTA_ID	ADDRESS	LAND USE
8993	131 BOOTH STREET ANNANDALE NSW 2038	Commercial
8994	101 - 105 BOOTH STREET ANNANDALE NSW 2038	Commercial
8995	129 BOOTH STREET ANNANDALE NSW 2038	Commercial
8996	115 - 117 BOOTH STREET ANNANDALE NSW 2038	Commercial
8997	115 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8998	182 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
8999	153 BOOTH STREET ANNANDALE NSW 2038	Commercial
9320	125 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9437	233-235 NELSON STREET ANNANDALE NSW 2038	Commercial
9441	35 BOOTH STREET ANNANDALE NSW 2038	Commercial
9455	221 ANNANDALE STREET ANNANDALE NSW 2038	Commercial
9463	233 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9464	211 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9466	1 THE CRESCENT ANNANDALE NSW 2038	Commercial
9829	92 - 94 LILYFIELD ROAD ROZELLE NSW 2039	Commercial
9830	19 BURT STREET ROZELLE NSW 2039	Commercial
9833	41 JAMES CRAIG ROAD ROZELLE NSW 2039	Commercial
9848	140 BANK STREET PYRMONT NSW 2009	Commercial
9849	1 BANK STREET PYRMONT NSW 2009	Commercial
9850	58 BOWMAN STREET PYRMONT NSW 2009	Commercial
9851	58 BOWMAN STREET PYRMONT NSW 2009	Commercial
9852	1 SAUNDERS STREET PYRMONT NSW 2009	Commercial
9853	33 SAUNDERS STREET PYRMONT NSW 2009	Commercial
9854	35 SAUNDERS STREET PYRMONT NSW 2009	Commercial
9859	56 BOWMAN STREET PYRMONT NSW 2009	Commercial
9888	35 CLUBB STREET ROZELLE NSW 2039	Commercial
9894	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9895	17 FREDBERT STREET LILYFIELD NSW 2040	Commercial
9909	17 FREDBERT STREET LILYFIELD NSW 2040	Commercial
9910	2 WHARF ROAD LILYFIELD NSW 2040	Commercial
9914	407 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9915	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9917	407 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9918	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9919	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9920	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9921	407 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9925	303 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9942	331 BALMAIN ROAD LILYFIELD NSW 2040	Commercial
9944	14 FRED LANE LILYFIELD NSW 2040	Commercial
9951	36 BOOTH STREET ANNANDALE NSW 2038	Commercial
9952	16 BOOTH STREET ANNANDALE NSW 2038	Commercial
9953	14 BOOTH STREET ANNANDALE NSW 2038	Commercial
9954	68 - 70 BOOTH STREET ANNANDALE NSW 2038	Commercial
9956	12 BOOTH STREET ANNANDALE NSW 2038	Commercial

RTA_ID	ADDRESS	LAND USE
9957	18-22 BOOTH STREET ANNANDALE NSW 2038	Commercial
9958	77 NELSON STREET ANNANDALE NSW 2038	Commercial
9960	8 BOOTH STREET ANNANDALE NSW 2038	Commercial
9961	63 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9966	81 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9975	110 TRAFALGAR STREET ANNANDALE NSW 2038	Commercial
9979	85 JOHNSTON LANE ANNANDALE NSW 2038	Commercial
9980	77 - 79 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
9981	81 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10013	82 NELSON STREET ANNANDALE NSW 2038	Commercial
10050	75 NELSON STREET ANNANDALE NSW 2038	Commercial
10060	5 ALBION STREET ANNANDALE NSW 2038	Commercial
10102	23 NELSON STREET ANNANDALE NSW 2038	Commercial
10151	9 ALBION STREET ANNANDALE NSW 2038	Commercial
10166	22 NELSON STREET ANNANDALE NSW 2038	Commercial
10253	9A ALBION STREET ANNANDALE NSW 2038	Commercial
10277	155 NELSON STREET ANNANDALE NSW 2038	Commercial
10317	103 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10333	99 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10334	101 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10351	75 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10416	280 NORTON STREET LEICHHARDT NSW 2040	Commercial
10432	1 ORANGE GROVE PLAZA LILYFIELD NSW 2040	Commercial
10461	2 MARY STREET LILYFIELD NSW 2040	Commercial
10518	1 NORTH STREET LEICHHARDT NSW 2040	Commercial
10539	109 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10540	109A JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10541	113 BOOTH STREET ANNANDALE NSW 2038	Commercial
10585	7 BOOTH STREET ANNANDALE NSW 2038	Commercial
10628	110 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10629	114 JOHNSTON STREET ANNANDALE NSW 2038	Commercial
10634	127 TRAFALGAR STREET ANNANDALE NSW 2038	Commercial
10643	34 BOOTH STREET ANNANDALE NSW 2038	Commercial
10671	120-122 JOHNSTON STREET ANNANDALE 2038	Commercial
10687	33-53 NELSON STREET ANNANDALE NSW 2038	Commercial
47	25-33 TERRY STREET ROZELLE 2039	Educational
48	25-33 TERRY STREET ROZELLE 2039	Educational
49	25-33 TERRY STREET ROZELLE 2039	Educational
492	40 VICTORIA ROAD ROZELLE 2039	Educational
2815	2-6 JUSTIN STREET LILYFIELD 2040	Educational
3043	2A-2B GORDON STREET ROZELLE 2039	Educational
3069	663 DARLING STREET ROZELLE 2039	Educational
3070	663 DARLING STREET ROZELLE 2039	Educational
3071	663 DARLING STREET ROZELLE 2039	Educational
3072	663 DARLING STREET ROZELLE 2039	Educational

RTA_ID	ADDRESS	LAND USE
3073	663 DARLING STREET ROZELLE 2039	Educational
3074	663 DARLING STREET ROZELLE 2039	Educational
3076	663 DARLING STREET ROZELLE 2039	Educational
3103	57 NELSON STREET ROZELLE 2039	Educational
3226	279 JOHNSTON STREET ANNANDALE 2038	Educational
3228	279 JOHNSTON STREET ANNANDALE 2038	Educational
3229	279 JOHNSTON STREET ANNANDALE 2038	Educational
3440	44-46 SMITH STREET ROZELLE 2039	Educational
3454	4 AVENUE ROAD GLEBE 2037	Educational
3457	4 AVENUE ROAD GLEBE 2037	Educational
3459	4 AVENUE ROAD GLEBE 2037	Educational
3461	4 AVENUE ROAD GLEBE 2037	Educational
3620	4 AVENUE ROAD GLEBE 2037	Educational
3626	4 AVENUE ROAD GLEBE 2037	Educational
3627	4 AVENUE ROAD GLEBE 2037	Educational
3629	44-46 SMITH STREET ROZELLE 2039	Educational
3632	4 AVENUE ROAD GLEBE 2037	Educational
3684	44-46 SMITH STREET ROZELLE 2039	Educational
5283	114 VICTORIA ROAD ROZELLE 2039	Educational
5289	663 DARLING STREET ROZELLE 2039	Educational
5377	279 JOHNSTON STREET ANNANDALE 2038	Educational
5849	Rozelle Child Care centre	Educational
5850	Rozelle Child Care centre	Educational
5853	Rozelle Child Care centre	Educational
7161	160-180 BALMAIN ROAD LEICHHARDT 2040	Educational
7162	160-180 BALMAIN ROAD LEICHHARDT 2040	Educational
7163	160 - 180 BALMAIN ROAD LEICHHARDT NSW 2040	Educational
7337	160-180 BALMAIN ROAD LEICHHARDT 2040	Educational
7405	CHURCH STREET LILYFIELD NSW 2040	Educational
7406	CHURCH STREET LILYFIELD NSW 2040	Educational
7407	CHURCH STREET LILYFIELD NSW 2040	Educational
7408	CHURCH STREET LILYFIELD NSW 2040	Educational
7409	CHURCH STREET LILYFIELD NSW 2040	Educational
7410	CHURCH STREET LILYFIELD NSW 2040	Educational
7706	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
7707	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
7708	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
7709	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
7710	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
7711	2-8 PERRY STREET LILYFIELD NSW 2040	Educational
8286	215 ELSWICK STREET LEICHHARDT NSW 2040	Educational
8287	215 ELSWICK STREET LEICHHARDT NSW 2040	Educational
8288	215 ELSWICK STREET LEICHHARDT NSW 2040	Educational
8569	215 ELSWICK STREET LEICHHARDT NSW 2040	Educational
8842	206 JOHNSTON STREET ANNANDALE NSW 2038	Educational

RTA_ID	ADDRESS	LAND USE
8843	206 JOHNSTON STREET ANNANDALE NSW 2038	Educational
8844	206 JOHNSTON STREET ANNANDALE NSW 2038	Educational
9889	26 BYRNES STREET ROZELLE NSW 2039	Educational
9891	465 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9892	447 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9893	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9896	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9897	26 BYRNES STREET ROZELLE NSW 2039	Educational
9898	26 BYRNES STREET ROZELLE NSW 2039	Educational
9899	467 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9900	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9901	467 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9902	437 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9903	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9904	33 MANNING STREET ROZELLE NSW 2039	Educational
9905	435 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9906	467 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9907	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9908	26 BYRNES STREET ROZELLE NSW 2039	Educational
9911	437 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9912	465 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9913	435 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9916	33 MANNING STREET ROZELLE NSW 2039	Educational
9923	467 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9926	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9928	33 MANNING STREET ROZELLE NSW 2039	Educational
9929	423 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9930	55 MOODIE STREET ROZELLE NSW 2039	Educational
9933	450 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9934	33 MANNING STREET ROZELLE NSW 2039	Educational
9935	35 CLUBB STREET ROZELLE NSW 2039	Educational
9936	33 MANNING STREET ROZELLE NSW 2039	Educational
9937	459 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9938	33 MANNING STREET ROZELLE NSW 2039	Educational
9939	465 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9940	449 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9941	447 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9943	459 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9950	467 BALMAIN ROAD LILYFIELD NSW 2040	Educational
9967	30 COLLINS STREET ANNANDALE NSW 2038	Educational
9968	30 COLLINS STREET ANNANDALE NSW 2038	Educational
9969	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
9970	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
9971	30 COLLINS STREET ANNANDALE NSW 2038	Educational
9972	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational

RTA_ID	ADDRESS	LAND USE
9973	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
9974	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
10393	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
10394	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
10395	25 JOHNSTON STREET ANNANDALE NSW 2038	Educational
10473	CHURCH STREET LILYFIELD NSW 2040	Educational
2025	68 VICTORIA ROAD ROZELLE 2039	Hotel/Motel/Hostel
2780	118 VICTORIA ROAD ROZELLE 2039	Hotel/Motel/Hostel
3625	262-264 GLEBE POINT ROAD GLEBE 2037	Hotel/Motel/Hostel
4815	757 DARLING STREET ROZELLE 2039	Hotel/Motel/Hostel
5729	38 VICTORIA ROAD ROZELLE 2039	Hotel/Motel/Hostel
6952	1 SHORT STREET LEICHHARDT 2040	Hotel/Motel/Hostel
7023	106-108 JOHNSTON STREET ANNANDALE 2038	Hotel/Motel/Hostel
7126	203 CATHERINE STREET LEICHHARDT 2040	Hotel/Motel/Hostel
7217	98 JOHNSTON STREET ANNANDALE 2038	Hotel/Motel/Hostel
7223	176A YOUNG STREET ANNANDALE 2038	Hotel/Motel/Hostel
10337	105 JOHNSTON STREET ANNANDALE NSW 2038	Hotel/Motel/Hostel
876	131 VICTORIA ROAD ROZELLE 2039	Industrial
2480	26 PERCIVAL STREET LILYFIELD 2040	Industrial
4510	7 MOORE LANE ROZELLE 2039	Industrial
1179	579 DARLING STREET ROZELLE 2039	Medical
1738	540 DARLING STREET ROZELLE 2039	Medical
1767	104-108 VICTORIA ROAD ROZELLE 2039	Medical
1905	667 DARLING STREET ROZELLE 2039	Medical
2749	1 HORNSEY STREET ROZELLE 2039	Medical
2831	77 VICTORIA ROAD ROZELLE 2039	Medical
3353	248 GLEBE POINT ROAD GLEBE 2037	Medical
3369	431 GLEBE POINT ROAD GLEBE 2037	Medical
3767	670 DARLING STREET ROZELLE 2039	Medical
4688	132 VICTORIA ROAD ROZELLE 2039	Medical
5072	33 EWELL STREET BALMAIN 2041	Medical
7274	62 MOORE STREET LEICHHARDT 2040	Medical
8289	212 NORTON STREET LEICHHARDT NSW 2040	Medical
8412	256 - 258 NORTON STREET LEICHHARDT NSW 2040	Medical
9049	185 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9055	187 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9080	133 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9225	152 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9296	154 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9763	199 JOHNSTON STREET ANNANDALE NSW 2038	Medical
9976	37 NELSON STREET ANNANDALE NSW 2038	Medical
9977	79 NELSON STREET ANNANDALE NSW 2038	Medical
10538	4 VIEW STREET ANNANDALE NSW 2038	Medical
1	72 TERRY STREET ROZELLE 2039	Mixed-use
883	658 DARLING STREET ROZELLE 2039	Mixed-use

RTA_ID	ADDRESS	LAND USE
925	617 DARLING STREET ROZELLE 2039	Mixed-use
1162	660 DARLING STREET ROZELLE 2039	Mixed-use
1219	627-629 DARLING STREET ROZELLE 2039	Mixed-use
2288	77-79 LILYFIELD ROAD LILYFIELD 2040	Mixed-use
2329	77-79 LILYFIELD ROAD LILYFIELD 2040	Mixed-use
2332	77-79 LILYFIELD ROAD LILYFIELD 2040	Mixed-use
2338	639 DARLING STREET ROZELLE 2039	Mixed-use
2419	728 DARLING STREET ROZELLE 2039	Mixed-use
2458	602-604 DARLING STREET ROZELLE 2039	Mixed-use
2641	736 DARLING STREET ROZELLE 2039	Mixed-use
2666	599 DARLING STREET ROZELLE 2039	Mixed-use
2675	613-615 DARLING STREET ROZELLE 2039	Mixed-use
2708	135 MULLENS STREET ROZELLE 2039	Mixed-use
2748	43A CRESCENT STREET ROZELLE 2039	Mixed-use
2806	35 TERRY STREET ROZELLE 2039	Mixed-use
2814	402 CATHERINE STREET LILYFIELD 2040	Mixed-use
2817	402 CATHERINE STREET LILYFIELD 2040	Mixed-use
2960	678 DARLING STREET ROZELLE 2039	Mixed-use
2975	122 TERRY STREET ROZELLE 2039	Mixed-use
3212	118-124 TERRY STREET ROZELLE 2039	Mixed-use
3213	118-124 TERRY STREET ROZELLE 2039	Mixed-use
3376	4-26 MANSFIELD STREET ROZELLE 2039	Mixed-use
3617	4 AVENUE ROAD GLEBE 2037	Mixed-use
3768	619 DARLING STREET ROZELLE 2039	Mixed-use
3809	666 DARLING STREET ROZELLE 2039	Mixed-use
3936	635 DARLING STREET ROZELLE 2039	Mixed-use
4393	656A DARLING STREET ROZELLE 2039	Mixed-use
5087	625 DARLING STREET ROZELLE 2039	Mixed-use
5183	133 MULLENS STREET ROZELLE 2039	Mixed-use
5215	621 DARLING STREET ROZELLE 2039	Mixed-use
5421	664 DARLING STREET ROZELLE 2039	Mixed-use
5532	662 DARLING STREET ROZELLE 2039	Mixed-use
5534	623 DARLING STREET ROZELLE 2039	Mixed-use
5651	626 DARLING STREET ROZELLE 2039	Mixed-use
6159	78 BOOTH STREET ANNANDALE 2038	Mixed-use
7842	5 MARY STREET LILYFIELD NSW 2040	Mixed-use
7906	151 - 153 LILYFIELD ROAD LILYFIELD NSW 2040	Mixed-use
7948	314 - 316 NORTON STREET LEICHHARDT NSW 2040	Mixed-use
8285	215 ELSWICK STREET LEICHHARDT NSW 2040	Mixed-use
8411	25 ALLEN STREET LEICHHARDT NSW 2040	Mixed-use
9890	3 WHARF ROAD LILYFIELD NSW 2040	Mixed-use
9922	26 BYRNES STREET ROZELLE NSW 2039	Mixed-use
9924	461 BALMAIN ROAD LILYFIELD NSW 2040	Mixed-use
9927	3 WHARF ROAD LILYFIELD NSW 2040	Mixed-use
9931	26 BYRNES STREET ROZELLE NSW 2039	Mixed-use

RTA_ID	ADDRESS	LAND USE
9932	35 CLUBB STREET ROZELLE NSW 2039	Mixed-use
9978	36-50 TAYLOR STREET ANNANDALE NSW 2038	Mixed-use
10359	34 TAYLOR STREET ANNANDALE NSW 2038	Mixed-use
10370	36-50 TAYLOR STREET ANNANDALE NSW 2038	Mixed-use
10383	62 BOOTH STREET ANNANDALE NSW 2038	Mixed-use
10384	62 BOOTH STREET ANNANDALE NSW 2038	Mixed-use
1787	2A-2B GORDON STREET ROZELLE 2039	Place of Worship
2585	87A MULLENS STREET BALMAIN 2041	Place of Worship
2987	15 QUIRK STREET ROZELLE 2039	Place of Worship
3068	668 DARLING STREET ROZELLE 2039	Place of Worship
3408	2 EDWARD STREET GLEBE 2037	Place of Worship
4738	665A DARLING STREET ROZELLE 2039	Place of Worship
5360	21 HENRY STREET LEICHHARDT 2040	Place of Worship
7105	Johnston St & Collins St, Annandale NSW 2038	Place of Worship
7226	120-122 JOHNSTON STREET ANNANDALE 2038	Place of Worship
9982	34 COLLINS STREET ANNANDALE NSW 2038	Place of Worship
9983	34 COLLINS STREET ANNANDALE NSW 2038	Place of Worship
10017	49 TRAFALGAR STREET ANNANDALE NSW 2038	Place of Worship
10332	49 TRAFALGAR STREET ANNANDALE NSW 2038	Place of Worship
10354	49 TRAFALGAR STREET ANNANDALE NSW 2038	Place of Worship
2251	99 MOORE STREET LEICHHARDT 2040	Recording Studio
2702	64-66 VICTORIA ROAD ROZELLE 2039	Recording Studio
2799	111 MOORE STREET LEICHHARDT 2040	Recording Studio
3367	4-26 MANSFIELD STREET ROZELLE 2039	Recording Studio
3368	4-26 MANSFIELD STREET ROZELLE 2039	Recording Studio
7232	67 JOHN STREET LEICHHARDT 2040	Recording Studio
8839	85 ROSE STREET ANNANDALE NSW 2038	Recording Studio
50	Balmain secondary college park	Recreational - Active
76	Costellation Playground	Recreational - Active
225	HENLEY MARINE DRIVE DRUMMOYNE 2047	Recreational - Active
2290	20 WELLINGTON STREET ROZELLE 2039	Recreational - Active
3456	55 LEICHHARDT STREET GLEBE 2037	Recreational - Active
3458	Jubilee Oval - Jubilee park	Recreational - Active
3462	Jubilee Park playground	Recreational - Active
7137	Evan Jones playground	Recreational - Active
7278	MOORE STREET-WEST LEICHHARDT 2040	Recreational - Active
7411	LEICHHARDT PARK GLOVER STREET LEICHHARDT NSW 2040	Recreational - Active
7412	LEICHHARDT PARK GLOVER STREET LEICHHARDT NSW 2040	Recreational - Active
7413	LEICHHARDT PARK GLOVER STREET LEICHHARDT NSW 2040	Recreational - Active
9831	EASTON PARK ROZELLE NSW 2039	Recreational - Active
9886	BRIDGEWATER PARK MARGARET STREET ROZELLE NSW 2039	Recreational - Active
9887	KING GEORGE PARK MANNING STREET ROZELLE NSW 2039	Recreational - Active
9945	CALLAN PARK WATERFRONT DRIVE LILYFIELD NSW 2040	Recreational - Active
55	1A WULUMAY CLOSE ROZELLE 2039	Recreational - Passive
147	DAY STREET DRUMMOYNE 2047	Recreational - Passive

RTA_ID	ADDRESS	LAND USE
693	22 PRINCE STREET ROZELLE 2039	Recreational - Passive
1446	7 THE CRESCENT ANNANDALE 2038	Recreational - Passive
2414	23-29 MACKENZIE STREET ROZELLE 2039	Recreational - Passive
2426	17 WHITE STREET LILYFIELD 2040	Recreational - Passive
2902	5 TREVOR STREET LILYFIELD 2040	Recreational - Passive
3463	CHAPMAN ROAD GLEBE 2037	Recreational - Passive
3924	39-73 MOORE STREET LEICHHARDT 2040	Recreational - Passive
5271	17-29 COOK STREET ROZELLE 2039	Recreational - Passive
6993	152 BALMAIN ROAD LEICHHARDT 2040	Recreational - Passive
7134	MACKENZIE STREET LEICHHARDT 2040	Recreational - Passive
7268	217-219 NORTON STREET LEICHHARDT 2040	Recreational - Passive
7313	1A STYLES STREET LEICHHARDT 2040	Recreational - Passive
7414	Leichhardt Park Glover St, Sydney NSW 2040	Recreational - Passive
8836	Whites Creek Valley Park White St & Piper Street, Annandale NSW 2038	Recreational - Passive
9467	JOHNSTON CREEK PARK NELSON STREET ANNANDALE NSW 2038	Recreational - Passive
9834	BICENTENNIAL PARK CHAPMAN ROAD GLEBE NSW 2037	Recreational - Passive
9835	FEDERAL PARK ANNANDALE NSW 2038	Recreational - Passive
9946	CALLAN PARK WATERFRONT DRIVE LILYFIELD NSW 2040	Recreational - Passive
9947	CALLAN PARK WATERFRONT DRIVE LILYFIELD NSW 2040	Recreational - Passive
9948	CALLAN PARK WATERFRONT DRIVE LILYFIELD NSW 2040	Recreational - Passive
9949	CALLAN PARK WATERFRONT DRIVE LILYFIELD NSW 2040	Recreational - Passive
10428	Hinsby Park	Recreational - Passive
10431	HUTCHINSON STREET ANNANDALE NSW 2038	Recreational - Passive

Annexure G RBL and NML data by Noise Catchment Area

Table 24: RBL data by Noise Catchment Area

NCA	EIS Reference	Rating Background Level (RBL) dB(A)				
	Monitoring location ID	Day	Evening	Night	Morning shoulder (5 am to 7 am) ³	Evening shoulder (10pm to 12am) ³
NCA10	L.02	51	49	42	47	46
NCA11	L.02	51	49	42	47	46
NCA12	L.01	51	47	40	46	44
NCA13	L.01	51	47	40	46	44
NCA14	L.01	51	47	40	46	44
NCA15	RTA TJ914-03 L03 ¹	51	52	42	47	47
NCA16	R.01	54	52	44	49	48
NCA17	R.06	57	55	47	52	51
NCA18	R.06	57	55	47	52	51
NCA19	R.01	54	52	44	49	48
NCA20	RTA TJ914-03 L03 ¹	51	52	42	47	47
NCA21	R.15	48	48	42	45	45
NCA22	R.10	54	45	39	47	42
NCA23	R.08	49	46	38	44	42
NCA24	R.01	54	52	44	49	48
NCA25	R.02	51	51	45	48	48
NCA26	R.04	65	63	51	58	57
NCA27	R.16	49	49	42	46	46
NCA28	AECOM REF Glebe Island Multi-user facility, 2018 ²	50	51	47	49	49
NCA29	R.03	61	60	44	53	52
NCA30	R.03	61	60	44	53	52
NCA31	I.02	63	58	43	53	51
NCA32	I.02	63	58	43	53	51

NCA	EIS Reference	Rating Background Level (RBL) dB(A)				
	Monitoring location ID	Day	Evening	Night	Morning shoulder (5 am to 7 am) ³	Evening shoulder (10pm to 12am) ³
NCA33	I.02	63	58	43	53	51
NCA34	I.01	65	60	46	56	53
NCA35	I.01	65	60	46	56	53
NCA36	RTA TJ914-03 L01 ¹	58	57	43	50	50
NCA37 ⁴	-	-	-	-	-	-
NCA38	RTA TJ914-03 L02 ¹	60	56	43	52	50
NCA39	L.01	51	47	40	46	44
NCA40	P.01	51	49	41	46	45

Notes:

- Noise monitoring data for these locations are taken from additional noise monitoring carried out by Renzo Tonin & Associates on February/March 2019 (M4-M5 LINK ROZELLE INTERCHANGE - Additional Noise Monitoring Report dated 11 April 2019 ref: TJ914-03 01.03 F01 WCX3B Additional Monitoring (r0))
- Noise monitoring data for these locations are taken from the Review of Environmental Factors – Glebe Island Multi-User facility, available on (last checked 19/03/2019): https://www.portauthoritynsw.com.au/media/2880/180124-ref-final_full_report.pdf
- Applies Monday to Saturday
- No residential properties in this NCA.

Table 25: NML by Noise Catchment Area

NCA	EIS Monitoring Location	Construction Noise Management Level $L_{Aeq(15min)}$, dB(A)						Sleep disturbance NML $L_{A1(1min)}$, dB(A)	
		Standard Hours		Outside Standard Hours				Screening	Maximum
		Day	Day	Evening	Night	Morning shoulder (5 am to 7 am)	Evening shoulder (10pm to 12am)		
NCA10	L.02	61	56	54	47	52	51	57	65
NCA11	L.02	61	56	54	47	52	51	57	65
NCA12	L.01	61	56	52	45	51	49	55	65
NCA13	L.01	61	56	52	45	51	49	55	65
NCA14	L.01	61	56	52	45	51	49	55	65
NCA15	RTA TJ914-03 L03 ¹	61	56	56	47	52	52	57	65
NCA16	R.01	64	59	57	49	54	53	59	65
NCA17	R.06	67	62	60	52	57	56	62	65
NCA18	R.06	67	62	60	52	57	56	62	65
NCA19	R.01	64	59	57	49	54	53	59	65
NCA20	RTA TJ914-03 L03 ¹	61	56	56	47	52	52	57	65
NCA21	R.15	58	53	53	47	50	50	57	65
NCA22	R.10	64	59	50	44	52	47	54	65
NCA23	R.08	59	54	51	43	49	47	53	65

NCA	EIS Monitoring Location	Construction Noise Management Level $L_{Aeq}(15min)$, dB(A)						Sleep disturbance NML $L_{A1}(1min)$, dB(A)	
		Standard Hours		Outside Standard Hours				Screening	Maximum
		Day	Day	Evening	Night	Morning shoulder (5 am to 7 am)	Evening shoulder (10pm to 12am)		
NCA24	R.01	64	59	57	49	54	53	59	65
NCA25	R.02	61	56	56	50	53	53	60	65
NCA26	R.04	75	70	68	56	63	62	66	65
NCA27	R.16	59	54	54	47	51	51	57	65
NCA28	AECOM REF Glebe Island Multi-user facility, 2018 ²	60	55	54	52	54	54	62	65
NCA29	R.03	71	66	65	49	58	57	59	65
NCA30	R.03	71	66	65	49	58	57	59	65
NCA31	I.02	73	68	63	48	58	56	58	65
NCA32	I.02	73	68	63	48	58	56	58	65
NCA33	I.02	73	68	63	48	58	56	58	65
NCA34	I.01	75	70	65	51	61	58	61	65
NCA35	I.01	75	70	65	51	61	58	61	65
NCA36	RTA TJ914-03 L01 ¹	68	63	62	48	55	55	58	65
NCA37	-	-	-	-	-	-	-	-	65

NCA	EIS Monitoring Location	Construction Noise Management Level $L_{Aeq}(15min)$, dB(A)						Sleep disturbance NML $L_{A1}(1min)$, dB(A)	
		Standard Hours		Outside Standard Hours				Screening	Maximum
		Day	Day	Evening	Night	Morning shoulder (5 am to 7 am)	Evening shoulder (10pm to 12am)		
NCA38	RTA TJ914-03 L02 ¹	70	65	61	48	57	55	58	65
NCA39	L.01	61	56	52	45	51	49	59	65
NCA40	P.01	61	56	54	46	51	50	60	65