



# **Sydney Water Corporation**

## Vaucluse Diamond Bay Noise and Vibration Impact Assessment

May 2020

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# Executive summary

Sydney Water has engaged GHD to assess the potential for noise and vibration impacts from the proposed construction and operation of two wastewater pump stations and related pipeline. The noise and vibration assessment forms part of the Review of Environmental Factors (REF) under Part 5 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

## *Existing environment*

Long-term noise monitoring was undertaken at four locations to identify existing background and ambient noise levels.

Noise sensitive receivers surrounding the construction work areas were identified and include residential buildings, commercial and industrial premises, educational institutes, places of worship and recreation areas.

Four noise catchment areas (NCA) were identified based on the noise monitoring locations. Noise levels at the noise monitoring locations are considered representative of the ambient noise levels in each noise catchment area.

## *Construction noise impacts*

A construction noise impact assessment was undertaken in accordance with the *Interim Construction Noise Guideline (DECC, 2009)*. Construction noise management levels for each sensitive receiver type were based on these guidelines and measured existing noise levels.

Construction works are anticipated to be completed over a period of 9 months. The following noise impacts are predicted:

### **Pump station construction**

Pump station construction would be undertaken at Parsley Bay and Diamond Bay over a period of 6 months. Pump station construction would cause noise impacts at residential receivers located within 200 metres of the construction works. The highly noise affected level is predicted to be exceeded at up to 92 residential receivers.

Noise impacts are predicted at one place of worship located on 32 Fitzwilliam Road, Vaucluse.

### **Open pipeline trenching**

Pipeline trenching works are anticipated to be completed within 2 months during standard hours and would be required along the following roads:

- Rose Bay: Dover Road and Carlisle Street
- Dover Heights: Oceanview Avenue
- Vaucluse: Near Diamond Bay Reserve and Parsley Bay Reserve.

Pipeline trenching works would cause noise impacts at residential receivers located within 500 metres of the construction works. The highly noise affected level is predicted to be exceeded at up to 229 residential receivers.

Noise impacts are predicted at the following non-residential receivers:

- Commercial: 21 Dover Road, Rose Bay
- Educational institute: 12 Carlisle Street, Rose Bay and 21 Wilberforce Avenue, Rose Bay
- Places of worship: 2 Carlisle Street, Rose Bay, 835 New South Head Road, Rose Bay and 32 Fitzwilliam Road, Vaucluse.

## **Compound operations**

Construction compounds would be required at Carlisle Street, Parsley Bay, Diamond Bay and Eastern Reserve. Compound operations would be required throughout construction which is expected to be completed over 9 months.

Construction impacts are predicted at residential receivers located within 150 metres of the construction works if works are required outside standard hours. The highly noise affected level is predicted to be exceeded at up to 12 residential receivers.

No non-residential receiver noise impacts are predicted.

### ***Construction vibration impacts from standard construction***

Operation of the rock breaker has the potential to cause construction vibration impacts. Structures located within 22 metres of the construction work area may experience cosmetic damage impacts. Residences within 100 metres of the construction work area may experience human comfort impacts. The roads which contain structures which may be construction vibration impacted have been identified in the assessment.

One heritage structure has been identified on 30 Dover Road, Rose Bay (Electricity Substation No. 94) within 44 metres of the construction work area. Potential impacts at this location would be monitored and avoided, mitigate and managed in accordance with the measures proposed in section 6.1, including using a hand-held jack hammer if rock breaking is required.

### ***Ground-borne noise and vibration impacts from trenchless pipe installation***

Trenchless pipe installations would generate continuous vibration emissions during construction and have the potential to cause ground-borne noise and vibration impacts.

#### **Parsley Bay Reserve to Carlisle Street**

Trenchless pipeline installations between Parsley Bay Reserve to Carlisle Street would progress at an indicative rate of 30 m/day. No receivers are located within the screening distances for ground-borne noise and vibration impacts.

No receivers are located within the structural damage screening distance.

#### **Parsley Bay Reserve**

Trenchless pipe installations in Parsley Bay Reserve would progress at an indicative rate of 20 m/day. The proposed alignment is not located near any sensitive receiver therefore no ground-borne vibration impacts are expected.

#### **Diamond Bay**

Trenchless pipe installations Diamond Bay would progress at an indicative rate of 15 m/day. No receivers are located within the screening distances for ground-borne noise and vibration impacts.

No receivers are located within the structural damage screening distance.

The potential ground-borne vibration impacts would be considered short term as drilling would progress along the alignment and impact receivers for no more than 2 to 3 days. The recommend approach for managing impacts is through notification, compliance monitoring to confirm predictions and consultation with residences.

### ***Construction traffic impacts***

Potential construction traffic noise impacts were assessed on the local access routes. No impacts are expected along Oceanview Avenue and Carlisle Street as road traffic noise levels would not increase by more than 2 dBA. This level of increase would be expected along Horler



Avenue and Parsley Road, however the predicted road traffic noise levels are below the criteria. Therefore construction traffic noise impacts are considered negligible.

### **Operational noise**

A preliminary noise assessment from the operation of the pump stations has been undertaken. Operational noise from the proposal is predicted to comply with the Noise Policy for Industry (NPI) (EPA 2017) at the surrounding sensitive receivers during general operations without mitigation measures. An assessment should be undertaken at detailed design phase to ensure the finalised design complies with the requirements of the NPI.

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Appendix B – Predicted construction noise levels

Appendix C – Construction noise contours

Appendix D – Longitudinal sections

Appendix E – WWPS layouts

# Glossary and abbreviations

Term	Definition
Ambient	The all-encompassing noise level in an environment
dB	Decibel is the unit used for expressing the sound pressure level (SPL) or power level (SWL) in acoustics.
dBA	Decibel expressed with the frequency weighting filter used to measure 'A-weighted' sound pressure levels, which conforms approximately to the human ear response, as our hearing is less sensitive at low and high frequencies.
DECC	Department of Environment and Climate Change
DECCW	Department of Environment, Climate Change and Water
determining authority	Defined by Section 110 of the <i>Environmental Planning and Assessment Act 1979</i> as 'a Minister or public authority and, in relation to any activity, means the Minister or public authority by or on whose behalf the activity is or is to be carried out or any Minister or public authority whose approval is required in order to enable the activity to be carried out.'
EPA	Environmental Protection Authority
ICNG	<i>Interim Construction Noise Guideline</i> (DECC, 2009).
NPI	<i>Noise Policy for Industry</i> (EPA, 2017).
$L_{Aeq}(\text{period})$	Equivalent sound pressure level: the steady sound level that, over a specified period of time, would produce the same energy equivalence as the fluctuating sound level actually occurring.
$L_{A90}(\text{period})$	The sound pressure level that is exceeded for 90% of the measurement period.
noise sensitive receiver	An area or place potentially affected by noise which includes: <ul style="list-style-type: none"> <li>• a residential dwelling</li> <li>• an educational institution, library, childcare centre or kindergarten</li> <li>• a hospital, surgery or other medical institution</li> <li>• an active (e.g. sports field, golf course) or passive (e.g. national park) recreational area</li> <li>• commercial or industrial premises</li> <li>• a place of worship.</li> </ul>
PPV	Peak particle velocity is the maximum vector sum of three orthogonal time-synchronized velocity components regardless of whether these component maxima occurred simultaneously.
proposal	The construction and operation of the proposed modifications to the West Camden WRP.
proposal site	The immediate location of the proposal, which is the area that has the potential to be directly disturbed by construction and operation.
rating background level (RBL)	The overall single-figure background level representing each assessment period (day/evening/night) over the whole monitoring period.
RNP	<i>Road Noise Policy</i> (DECCW, 2011).
Rw	Weighted Sound Reduction Index which provides a single-number quantity which characterises the airborne sound insulation of a material or building element over a range of frequencies

Term	Definition
study area	Land in the vicinity of, and including, the proposal site. The 'study area' is the wider area surrounding the proposal site.
VDV	Vibration dose value - As defined in BS6472 – 2008, VDV is given by the fourth root of the integral of the fourth power of the frequency weighted acceleration.
vibration	<p>The variation of the magnitude of a quantity which is descriptive of the motion or position of a mechanical system, when the magnitude is alternately greater and smaller than some average value or reference.</p> <p>Vibration can be measured in terms of its displacement, velocity or acceleration. The common units for velocity are millimetres per second (mm/s).</p>
WRP	Water recycling plant



# 1. Introduction

## 1.1 Overview

In November 2018, the NSW Government announced its commitment to address the flow of untreated wastewater from three ocean outfalls at Vaucluse and Diamond Bay. To address this issue, Sydney Water proposes to construct and operate sewerage infrastructure at Vaucluse and Diamond Bay (the project), which will redirect untreated wastewater through the wastewater network to the catchment of Bondi Wastewater Treatment Plant for treatment, mitigating the associated risks to water quality and public health. The location of the project and the existing outfalls is shown in Figure 1-1.

The project will include the construction and operation of the following key components:

- Sewage pumping station at Parsley Bay, Vaucluse (SP1216)
- Sewage pumping station at Eastern Avenue Reserve, Diamond Bay (SP1217)
- Wastewater mains connecting the pumping stations to the existing outfalls and network.

The two sewage pumping stations at Vaucluse and Diamond Bay would be constructed mainly below existing ground level. The wastewater mains would be constructed by a mix of open trenching and trenchless methods such as horizontal directional drilling or microtunneling.

The key components of the project and indicative construction footprint, including sections of wastewater mains that would be constructed by trenched or trenchless methods, are shown in Figure 2-1.

During normal operation, the project will redirect untreated wastewater through the wastewater network to the catchment of Bondi Wastewater Treatment Plant for treatment. During wet weather, when the catchment is at full capacity, wastewater may continue to flow through ocean outfalls.

## 1.2 Purpose of this report

The noise and vibration assessment for part of the Review of Environmental Factors (REF) under Part 5 of the Environmental Planning and Assessment Act 1979 (EP&A Act). The noise and vibration assessment has been undertaken with consideration of the following:

- Interim Construction Noise Guideline (ICNG) (DECC 2009)
- Noise Policy for Industry (NPI) (EPA 2017)
- Road Noise Policy (RNP) (DECCW 2012).

A glossary of acoustic terms can be found at the beginning of the report.

## 1.3 Scope

The noise assessment has been prepared to address the requirements of the Professional Services Brief, dated February 2019. The scope of works to assess the potential noise and vibration impacts associated with the proposal includes:

- Quantifying the existing ambient and background noise environment in the vicinity of the proposal using the results of noise monitoring
- Establishing construction noise and vibration management levels and assessing the construction noise and vibration impacts associated with the proposal in accordance with

the *Interim Construction Noise Guideline* (ICNG) (DECC July 2009) and *Assessing vibration: a technical guideline* (DEC, 2006) at potentially impacted receivers

- Assessing any construction traffic noise impacts considering the *Road Noise Policy* (RNP) (DECCW, 2012)
- Providing options for reasonable and feasible construction noise and vibration management measures
- Establishing operational noise management levels and assessing the operational noise and impacts associated with the proposal in accordance with the *Noise Policy for Industry* (NPI) (EPA 2017)
- If required, providing options for reasonable and feasible noise and management measures
- Identifying exceedances and providing mitigation measures to manage noise and vibration impacts associated with the proposal.

A glossary of acoustic terms can be found at the beginning of the report.

## 1.4 Report structure

This report is structured as follows:

- **Chapter 1 – Introduction:** introduces the proposal and details the scope for this assessment
- **Chapter 2 – Existing environment:** describes the existing environmental characteristics and background noise monitoring methodology
- **Chapter 3 – Assessment criteria:** describes the construction assessment criteria
- **Chapter 4 – Construction impact assessment:** provides an assessment of the potential noise and vibration impacts during construction
- **Chapter 5 – Operation impact assessment:** provides an assessment of the potential noise and vibration impacts during operation
- **Chapter 6 – Mitigation measures:** provides an overview of the noise and vibration mitigation measures
- **Chapter 7 – Conclusion:** presents a summary of the NVIA findings and sets out the principal conclusions for the assessment.

## 2. Existing environment

### 2.1 Project site

The indicative footprint occurs at the following locations:

- A section of Parsley Bay Reserve
- Cliff line vegetation along Diamond Bay Headland, extending from the southern side of Diamond Bay Reserve to the northern edge of Eastern Avenue Reserve
- Oceanview Avenue, part of Eastern Avenue, Carlisle and part of Dover Road, Vaucluse and Rose Bay.

The residential receivers within the study area have been categorised into four noise catchment areas (NCAs) based on the noise monitoring locations. These NCAs are shown below in Figure 2-2, along with non-residential sensitive receivers and the noise monitoring locations.

### 2.2 Sensitive receivers

Noise and vibration sensitive receivers are defined based on the type of occupancy and the activities performed within the land parcel. The receivers can be classified within the following categories:

- Residential premises
- Educational institutes
- Hospitals and medical facilities
- Places of worship
- Passive and active recreation areas
- Commercial or industrial premises.

Representative sensitive receivers used for modelling and assessment purposes were identified based on aerial photography.

#### 2.2.1 Representative sensitive receivers

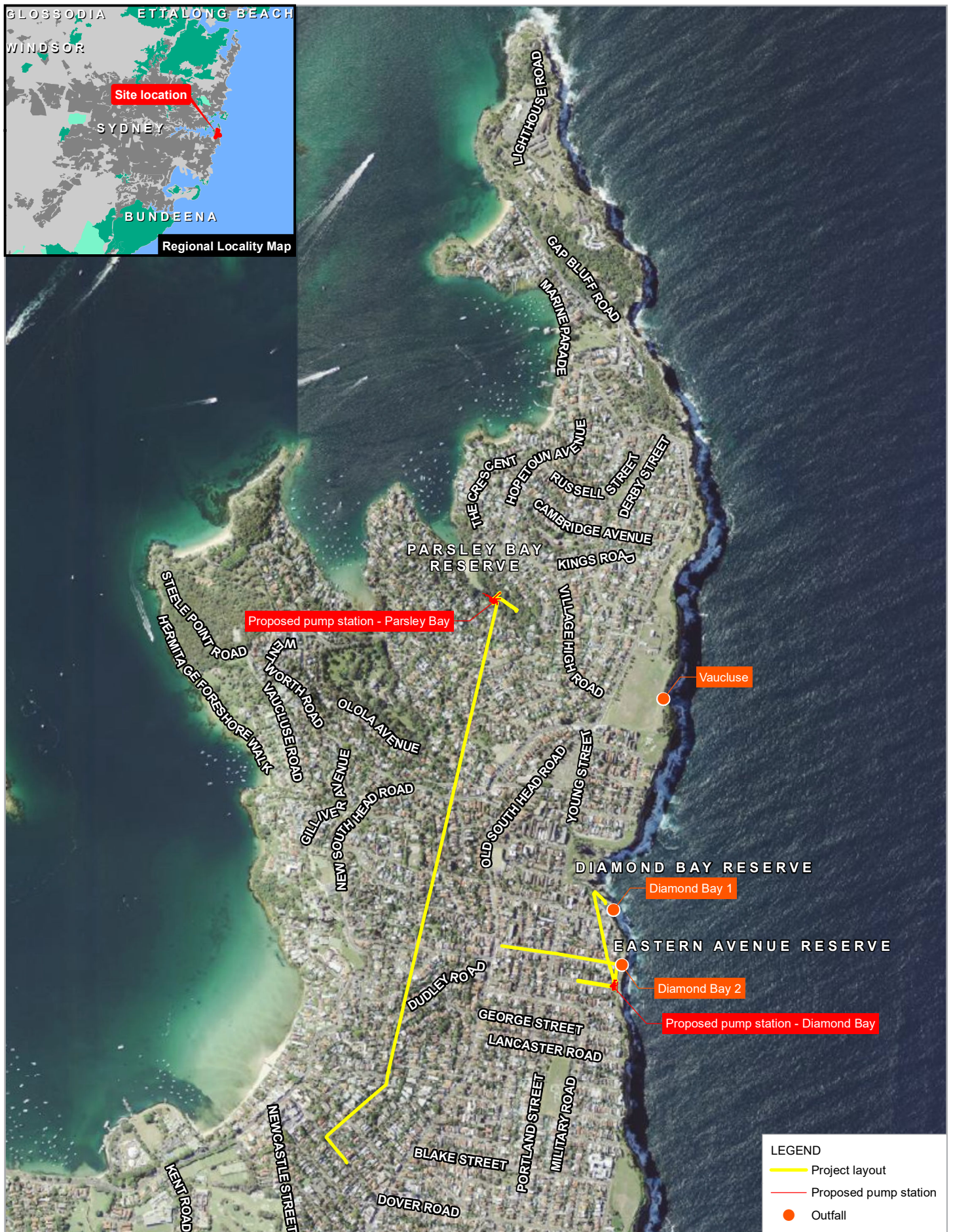
Representative sensitive receivers used for modelling and assessment purposes were identified based on aerial photography. A summary of the sensitive receivers identified is provided in Table 2-1. Representative sensitive receivers were modelled at the most affected point located within 30 m of the premises in accordance with the NPI.

A location map of the modelled sensitive receivers and the land zone usage is provided in Figure 2-2. The number of residential dwellings identified within each NCA is presented in Table 2-1.

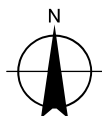
**Table 2-1 Modelled receiver summary**

Receiver type	NCA	Number of modelled receivers
Residential	NCA01	1293
	NCA02	1465
	NCA03	232
	NCA04	2301
Commercial	NCA01	65
	NCA02	26
	NCA03	1
	NCA04	20
Educational institute	NCA01	4
	NCA02	4
	NCA04	1
Industrial	NCA01	2
	NCA02	21
	NCA04	1
Passive recreation	NCA01	6
	NCA02	13
	NCA03	1
Place of worship	NCA01	2
	NCA02	5
	NCA04	3





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Noise and Vibration Impact Assessment

Project No. 21-28225  
Revision No. -  
Date 03 Apr 2020

Project location

FIGURE 2-1

## **2.3 Long-term (unattended) noise monitoring**

### **2.3.1 Noise monitoring methodology**

Long-term (unattended) noise monitoring was conducted for a period of 15 days between 2 and 17 December 2019 in accordance with the NPI (EPA, 2017) to determine existing background ( $L_{A90}$ ) and ambient ( $L_{Aeq}$ ) noise levels.





The methodology for noise monitoring involved:

- Noise measurements were undertaken using four sound level meters. All noise loggers were set to measure the background and ambient noise levels continuously over the monitoring period.
- A calibration check was performed on the noise monitoring at the start and end of the measurements. The variation in calibration was within the acceptable tolerance of  $\pm 0.5$  dBA at all measurement locations.
- Meteorological data was sourced from the Bureau of Meteorology's Sydney Observatory Hill automatic weather station, station number 066062, located 6.5 kilometres south-west of the project site.
- The data collected from each noise monitoring location was downloaded and processed. Data was excluded during periods of adverse weather conditions where average wind speeds were above 5 m/s (at microphone height) or when rainfall occurred.

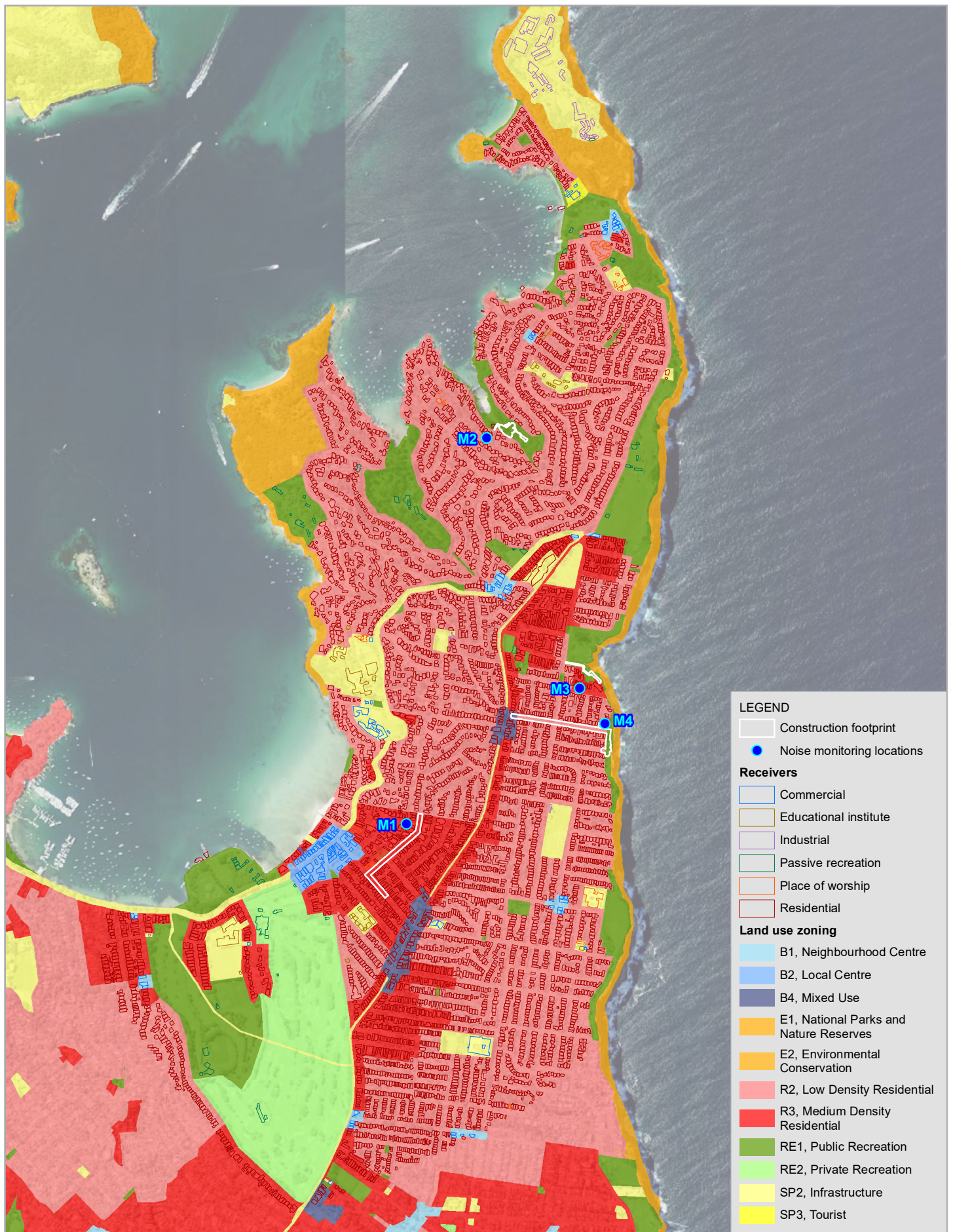
A summary of the noise monitoring locations and equipment details are provided in Table 2-2. The noise monitoring locations are shown in Figure 2-2.



**Table 2-2 Noise monitoring locations**

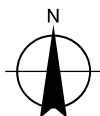
Detail	M1	M2	M3	M4
Location	1A Conway Avenue	20 Parsley Road	23 Kimberley Street	56 Oceanview Avenue
Equipment details	Rion NL-52 SN: 131630	Rion NL-52 SN: 131632	Svantek 977 SN: 36871	Rion NL-52 SN: 131629
Equipment settings	A weighted Fast time response 15 minute intervals	A weighted Fast time response 15 minute intervals	A weighted Fast time response 15 minute intervals	A weighted Fast time response 15 minute intervals
Calibration drift	0.0	0.0	+0.3	-0.1
Site photo				





Paper Size ISO A4  
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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



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**Representative sensitive receivers, noise  
monitoring locations and land use map**

**FIGURE 2-2**

### 2.3.2 Noise monitoring results summary

Background noise monitoring data was used to determine the Rating Background Levels (RBL) for the day, evening and night-time assessment periods in accordance with the NPI (EPA, 2017). The measured RBL and ambient noise levels are summarised in Table 2-3. Daily noise level charts for the entire monitoring period are presented in Appendix A.

**Table 2-3 Summary of noise monitoring results, dBA**

Location	RBL			Ambient noise		
	Day	Evening	Night	Day	Evening	Night
M01	39	35	26	52	50	43
M02	39	31	24	54	47	45
M03	39	37	34	53	48	45
M04	37	35	32	55	46	45

## 3. Assessment criteria

### 3.1 Construction noise criteria

The *Interim Construction Noise Guideline* (ICNG) (DECC, 2009) sets out the procedure used to assess construction noise at sensitive land uses. Noise impacts are assessed against the construction noise management levels during the proposed period of construction.

#### 3.1.1 Proposed construction hours

Construction works are proposed to take place during the standard construction hours in the ICNG and are provided in Table 3-1.

**Table 3-1 Standard construction hours**

Construction hours	Monday to Friday	Saturday	Sunday/Public holiday
Standard hours	7 am to 6 pm	8 am to 1 pm	No work

The ICNG acknowledges that the following activities have justification to be undertaken outside standard construction hours assuming all feasible and reasonable mitigation measures are implemented to minimise the impacts to the surrounding sensitive land uses:

- The delivery of oversized plant, equipment and materials that police or other authorities determine require special arrangements to transport along public roads
- Emergency work to avoid the loss of life or damage to property, or to prevent environmental harm
- Maintenance and repair of public infrastructure where disruption to essential services or considerations of worker safety do not allow work within standard hours
- Public infrastructure works that shorten the length of the proposal and are supported by the affected community
- Works where a proponent demonstrates and justifies a need to operate outside the recommended standard construction hours
- Works which maintain noise levels below the noise management levels outside of the recommended standard construction hours.

#### 3.1.2 Interim construction noise guideline (DECC, 2009)

A quantitative assessment has been undertaken for the proposal due to the scale and duration of works. A quantitative assessment calculates the predicted noise level at each identified sensitive receiver location and compares it against the relevant construction noise management level.

Construction noise management levels for residential premises and other sensitive land uses are provided in the ICNG. The method to determine the noise management levels in accordance with the ICNG is outlined in Table 3-2.



**Table 3-2 Noise management levels for residential receivers**

Time of day	Noise management level, $L_{Aeq}(15 \text{ min})$	Application notes
Recommended standard hours	Noise affected: RBL + 10 dBA	<p>The noise affected level represents the point above which there may be some community reaction to noise.</p> <ul style="list-style-type: none"> <li>Where the predicted or measured <math>L_{Aeq}(15 \text{ min})</math> is greater than the noise affected level, the proponent should apply all feasible and reasonable work practices to meet the noise affected level</li> <li>The proponent should also inform all potentially impacted residents of the nature of works to be carried out, the expected noise levels and duration, as well as contact details.</li> </ul>
	Highly noise affected: 75 dBA	<p>The highly noise affected level represents the point above which there may be strong community reaction to noise.</p> <p>Where noise is above this level, the relevant authority (consent, determining or regulatory) may require respite periods by restricting the hours that the very noisy activities can occur, taking into account:</p> <ul style="list-style-type: none"> <li>Times identified by the community when they are less sensitive to noise (such as before and after school, or mid-morning or mid-afternoon for works near residences)</li> <li>If the community is prepared to accept a longer period of construction in exchange for restrictions on construction times.</li> </ul>
Outside recommended standard hours	Noise affected: RBL + 5 dBA	<p>A strong justification would typically be required for works outside the recommended standard hours. The proponent should apply all feasible and reasonable work practices to meet the noise affected level.</p> <p>Where all feasible and reasonable measures have been applied and noise is more than 5 dBA above the noise affected level, the proponent should negotiate with the community.</p>

Noise management levels for other sensitive land uses are provided in Table 3-3 and only apply when the properties are in use.

**Table 3-3 Noise management levels for other sensitive land uses**

Land use	Noise management level, $L_{Aeq}(15 \text{ min})$
Commercial premises	70 dBA (external)
Industrial premises	75 dBA (external)
Educational institutes	45 dBA (internal)
Medical facility	45 dBA (internal)
Place of worship	45 dBA (internal)
Active recreation	65 dBA (external)
Passive recreation	60 dBA (external)

### 3.1.3 Construction noise management levels

A summary of the proposal construction noise management levels for each identified sensitive receiver type is provided in Table 3-4.

**Table 3-4 Construction noise management levels, dBA**

Receiver type	Construction noise management levels, $L_{Aeq}(15 \text{ min})$				
	Standard construction hours		Outside standard construction hours		
	Noise affected	Highly noise affected	Day	Evening	Night
Residential NCA01	49	75	44	40	35 <sup>3</sup>
Residential NCA02	49	75	44	36	35 <sup>3</sup>
Residential NCA03	49	75	44	42	39
Residential NCA04	47	75	42	40	37
Commercial	70	-	-	-	-
Industrial	75	-	-	-	-
Educational institute <sup>2</sup>	55	-	-	-	-
Medical facility <sup>2</sup>	55	-	-	-	-
Place of worship <sup>2</sup>	55	-	-	-	-
Active recreation	65	-	-	-	-
Passive recreation	60	-	-	-	-

Note 1: The NPI defines day, evening and night time periods as:

- Day: the period from 7.00 am to 6.00 pm Monday to Saturday or 8.00 am to 6.00 pm on Sundays and public holidays.
- Evening: the period from 6.00 pm to 10.00 pm.
- Night: the remaining period.

Note 2: Noise management levels are based off an internal level and an assumed 10 dBA reduction through a partially open window from the exterior to the interior of a building.

Note 3: Minimum assumed NPI rating background noise levels have been used as the measured noise levels were below the minimum.

## 3.2 Construction vibration criteria

### 3.2.1 Overview of construction vibration criteria

The following section details construction vibration criteria for:

- Human comfort impacts due to intermittent vibration (general construction works)
- Human comfort impacts due to continuous ground-borne vibration (trenchless pipe installation)
- Cosmetic and structural damage impacts (general construction works and trenchless pipe installation).

### 3.2.2 Human comfort criteria for standard construction works

Acceptable vibration levels for human comfort have been set with consideration to *Assessing Vibration: a technical guideline* (DEC, 2006) which is based on the guidelines contained in British Standard *BS 6472 – 1992, Guide to Evaluation of Human Exposure to Vibration in Buildings (1 Hz to 80 Hz)*.



Typically, construction activities generate ground vibration of an intermittent nature. Intermittent vibration is assessed using the vibration dose value. Acceptable values of vibration dose are presented in Table 3-5 for sensitive receivers.

**Table 3-5 Human comfort intermittent vibration limits**

Receiver type	Period	Intermittent vibration dose value (m/s <sup>1.75</sup> )	
		Preferred value	Maximum value
Residential	Day (7 am and 10 pm)	0.2	0.4
	Night (10 pm and 7 am)	0.13	0.26
Offices, schools, educational institutes and places of worship	When in use	0.4	0.8

Whilst the assessment of response to vibration in *BS 6472:1992* is based on vibration dose value and weighted acceleration, for construction related vibration, it is considered more appropriate to provide guidance in terms of a peak value, since this parameter is likely to be more routinely measured based on the more usual concern over potential building damage.

Humans are capable of detecting vibration at levels which are well below those causing risk of damage to a building. The degrees of perception for humans are suggested by the vibration level categories given in British Standard, *BS 5228.2 – 2009, Code of Practice Part 2 Vibration for noise and vibration on construction and open sites – Part 2: Vibration* and are shown below in Table 3-6.

**Table 3-6 Guidance on effects of vibration levels for human comfort**

Vibration level	Effect
0.14 mm/s	Vibration might be just perceptible in the most sensitive situations for most vibration frequencies associated with construction.
0.3 mm/s	Vibration might be just perceptible in residential environments.
1.0 mm/s	It is likely that vibration at this level in residential environments will cause complaints, but can be tolerated if prior warning and explanation has been given to residents.
10 mm/s	Vibration is likely to be intolerable for any more than a very brief exposure.

### 3.2.3 Human comfort criteria for trenchless works

Ground-borne noise level targets are provided in the ICNG to assess potential impacts due to noise generated due to vibration. Ground-borne noise levels are assessed within habitable spaces within a residence towards the following levels:

- Day – No criteria
- Evening (6 pm to 10 pm) – Internal  $L_{Aeq, 15 \text{ min}}$  40 dBA
- Night-time (10 pm to 7 am) – Internal  $L_{Aeq, 15 \text{ min}}$  35 dBA

The objectives of the ground-borne noise level targets are to protect the amenity and sleep of residences during the evening and night-time periods where ambient noise levels are lower. There are no ground-borne noise objectives for construction works during the day as higher ambient noise levels typically mask the audibility of ground-borne noise emissions. Potential impacts during the day-time period would be assessed towards the construction vibration criteria discussed in section 3.2

The ICNG also states that, “*mitigation options to deal with ground-borne noise may include extensive community consultation to determine the acceptable level of disruption and the provision of alternative accommodation in some circumstances, not just restriction of works hours. The level of mitigation of ground-borne noise would depend on the extent of impacts and also on the scale and duration of works. Any restriction that the relevant authority (consent, determining or regulatory) may impose on the days when construction work is allowed should take into account whether the community:*

- *has identified times of day when they are more sensitive to noise (for example, Sundays or public holidays)*
- *is prepared to accept a longer construction duration in exchange for days of respite.”*

The human comfort vibration values have been adopted to assess impacts from trenchless pipe installations as the ground-borne noise criteria do not apply to the time period when tunnelling would occur. The values used to assess human comfort vibration effects are based on a frequency-weighted vibration value..

Ground-borne vibration would be assessed towards the continuous vibration criteria provided in *Assessing Vibration a Technical Guideline* (DEC, 2006). *Assessing Vibration a Technical Guideline* (DEC, 2006) recommends the adoption of the maximum continuous vibration limits as maximum values are appropriate for temporary disturbances of short-term duration. The weighted root-mean-square (rms) acceleration and peak particle velocity maximum values provided in Table 3-7 are based on section 2.3 and Appendix C of the guideline.

**Table 3-7 Human comfort continuous vibration limits**

Receiver type	Period	Weighted rms acceleration (m/s <sup>2</sup> )	Peak particle velocity (mm/s)
		Maximum value	Maximum value
Residential	Day (7 am and 10 pm)	0.02	0.56
	Night (10 pm and 7 am)	0.014	0.40

### 3.2.4 Cosmetic and structural damage criteria

Currently, there is no Australian Standard that sets criteria for the assessment of building damage caused by vibration. Guidance of limiting vibration values is attained from reference to German Standard *DIN 4150-3: 1999 Structural Vibration – Part 3: Effects of vibration on structures* (refer to Table 3-6).

**Table 3-8 Guideline values for short term vibration on structures**

Type of structure	Guideline values for velocity, mm/s		
	1 Hz to 10 Hz	10 Hz to 50 Hz	50 Hz to 100 Hz <sup>1</sup>
Buildings used for commercial purposes, industrial buildings, and buildings of similar design.	20	20 to 40	40 to 50
Dwellings and buildings of similar design and/or occupancy.	5	5 to 15	15 to 20
Structures that, because of their particular sensitivity to vibration, cannot be classified under lines 1 and 2 and are of great intrinsic value (for example heritage listed buildings).	3	3 to 8	8 to 10

Note 1: At frequencies above 100 Hz the values given in this column may be used as minimum values.

### 3.3 Construction traffic noise criteria

The *Road Noise Policy application notes* state that any increase in the total noise level at existing residences and other sensitive land uses affected by traffic generation on existing roads should be limited to 2 dBA above current levels. This limit only applies when the noise level without the development is within 2 dBA or exceeds the road traffic noise criterion provided in the RNP.

This has been used to identify potential impacts as a result of noise produced by construction traffic and the potential for reasonable and feasible mitigation measures to be applied. If road traffic noise increases as a result of construction works within 2 dBA of current levels then the objectives of the RNP are considered to be met and no specific mitigation measures would be required.

Where construction traffic generation results in a noise increase greater than 2 dBA above current levels, then the road traffic noise criteria in Table 3-9 would apply.

**Table 3-9 Road traffic noise criteria, dBA**

Type of development	Day 7 am to 10 pm	Night 10 pm to 7 am
Existing residence affected by additional traffic on arterial roads generated by land use developments	60 L <sub>eq</sub> (15hr)	55 L <sub>eq</sub> (9hr)
Existing residence affected by additional traffic on local roads generated by land use developments	55 L <sub>eq</sub> (1hr)	50 L <sub>eq</sub> (1hr)

### 3.4 Operational noise

#### 3.4.1 Noise Policy for Industry

Operational noise impacts have been assessed in accordance with the NPI. The NPI provides guidance on the assessment of operational noise impacts which determines potential noise impacts on a community based on an exceedance of the project noise trigger level (PNTL).

The PNTL is the lower value of the project intrusiveness noise level and the project amenity noise level. The intrusiveness noise level aims to protect the community against significant changes in existing noise levels whereas the amenity noise level aims to protect against cumulative noise impacts from existing industry.

For residential sensitive receivers the PNTL is calculated for the time periods provided in Table 3-10.

**Table 3-10 Residential noise assessment periods**

Time of day	Monday to Saturday	Sunday / Public holidays
Day	7 am to 6 pm	8 am to 6 pm
Evening	6 pm to 10 pm	6 pm to 10 pm
Night	10 pm to 7 am	10 pm to 8 am

##### 3.4.1.1 Project intrusiveness noise level

The project intrusiveness noise level is only applicable to residential sensitive receivers and is calculated by a 5 dBA addition to the measured background noise level. Typically the intrusiveness noise level would become the project noise trigger level in areas where existing background noise levels are low.

The NPI recognises that the community generally expects a greater degree of noise control during evening and night-time periods which are considered more sensitive to noise. Therefore in considering the project intrusiveness noise level the following would apply:

- The project intrusiveness noise level during the evening should not exceed the intrusiveness noise level during the day.
- The project intrusiveness noise level during the night should not exceed the intrusiveness noise level during the evening.

Minimum assumed rating background noise levels and project intrusiveness noise levels, defined in Table 3-11, should be used where the measured background noise levels are below the minimum.

**Table 3-11 Minimum assumed rating background noise levels, dBA (NPI)**

Time of day	Minimum assumed rating background noise level, dBA	Minimum project intrusiveness noise level, $L_{Aeq(15\text{ min})}$ , dBA
Day	35	40
Evening	30	35
Night	30	35

#### 3.4.1.2 Project amenity noise level

The recommended amenity noise level is applicable to all sensitive receivers defined in the NPI. This is the noise level objective for total industrial noise at a receiver and is determined based on the overall acoustic characteristics of the assessment area, the receiver type and the existing level of industrial noise.

The project amenity noise level represents the noise level objective for noise from a single development. This level aims to limit the effect of cumulative noise impacts from other industries and developments. The project amenity noise level is calculated by a 5 dBA subtraction from the recommended amenity noise level for receivers that are not impacted by more than four individual industrial noise sources.

The project amenity noise level may be modified in the following cases:

- when the development is located in areas with high existing road traffic noise levels
- when the development is located near or inside an existing or proposed cluster of industry.

The NPI recommended amenity noise levels are provided in Table 3-12.

**Table 3-12 Recommended amenity noise levels**

Receiver type	Time of day	Recommended external amenity noise level $L_{Aeq(period)}$ , dBA
Residential – urban	Day	60
	Evening	50
	Night	45
Commercial	When in use	65
Industrial	When in use	70
Educational institute	When in use	45 <sup>1</sup>
Place of worship	When in use	50 <sup>1</sup>
Passive recreation	When in use	50

Active recreation	When in use	55
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Note 1: External amenity noise level calculated from an internal level plus 10 dBA for noise reduction through an open window

### 3.4.1.3 Assessment time periods

The assessment time period used to assess the project intrusiveness and project amenity noise levels are based on the level of average noise energy during the following time periods:

- Project intrusiveness noise level: 15 minute period (worst-case).
- Project amenity noise level: across the day, evening and night-time periods defined in Table 3-10.

To standardise the assessment process, the NPI applies a 3 dBA addition to the project amenity noise level to convert the average noise energy over an assessment period to the average noise energy over a 15 minute period.

### 3.4.1.4 Project noise trigger levels

The project noise trigger levels used to assess potential operational noise impacts are provided in Table 3-13.

**Table 3-13 Operational project noise trigger levels, dBA**

Receiver type	Time of day	Assessment criteria $L_{Aeq}(15 \text{ min})$ , dBA		
		Intrusiveness noise level	Project amenity noise level <sup>1, 2</sup>	Project noise trigger level
NCA01	Day	44	58	44
	Evening	40	48	40
	Night	35	43	35
NCA02	Day	44	58	44
	Evening	36	48	36
	Night	35	43	35
NCA03	Day	44	58	44
	Evening	42	48	42
	Night	39	43	39
NCA04	Day	42	58	42
	Evening	40	48	40
	Night	37	43	37
Commercial	When in use	-	63	63
Industrial	When in use	-	68	68
Educational institute	When in use	-	43	43
Place of worship	When in use	-	48	48
Passive recreation	When in use	-	48	48
Active recreation	When in use	-	53	53

Note 1: The project amenity noise levels are calculated by subtracting 5 dBA from the recommended amenity noise levels

Note 2: A 3 dBA addition has been applied to the project amenity noise level to convert the  $L_{Aeq}(\text{period})$  to an  $L_{Aeq}(15 \text{ min})$

### 3.4.2 Maximum noise level events – operational

The NPI recommends a maximum noise level assessment based on guidance from the World Health Organisation to assess the potential for sleep disturbance impacts which include awakenings and disturbance to sleep stages. An initial screening test for the maximum noise levels events should be assessed to the following levels:

- $L_{Aeq(15\text{ min})}$  40 dBA or the prevailing RBL plus 5 dB, whichever is greater, and/or
- $L_{AFmax}$  52 dBA or the prevailing RBL plus 15 dB, whichever is greater.

If the screening test indicates there is a potential for sleep disturbance then a detailed maximum noise level assessment should be undertaken. The detailed assessment should cover the maximum noise level, the extent to which the maximum noise level exceeds the rating background noise level, and the number of times this happens during the night-time period.

### 3.4.3 Low frequency, tonal and impulsive noise

The NPI requires that correction factors are added to the measured or predicted noise levels if the noise sources contain tonal, low frequency or noise characteristics. These noise characteristics can cause greater annoyance to the community than other noise at the same noise level. The correction factor adjustments provided in Fact Sheet C of the NPI are summarised in Table 3-14 and are assessed at the receiver.

Low frequency noise is assessed through a comparison between the measured or predicted C and A-weighted levels at each receiver. The A-weighting curve is used to approximate the sensitivity of the human ear at low levels. The C-weighting curve is designed to be more responsive to low-frequency noise.

**Table 3-14 Modifying correction factors**

Factor	Assessment/ measurement	When to apply	Correction <sup>1,2</sup>
Tonal noise	One-third octave or narrow band analysis	Level of one-third octave band exceeds the level of the adjacent bands on both sides by: <ul style="list-style-type: none"><li>• 5 dB or more if the centre frequency of the band containing the tone is in the range 500 – 10,000 Hz</li><li>• 8 dB or more if the centre frequency of the band containing the tone is in the range 160 – 400 Hz</li><li>• 15 dB or more if the centre frequency of the band containing the tone is in the range 25 – 125 Hz</li></ul>	5 dBA <sup>2</sup>



Factor	Assessment/ measurement	When to apply	Correction <sup>1,2</sup>
Low frequency noise	Measurement of C-weighted and A-weighted level	<p>Measure/assess C and A-weighted levels over same time period. Correction to be applied if the difference between the two levels is 15 dB or more and:</p> <ul style="list-style-type: none"> <li>where any of the one-third octave noise threshold level are exceeded by up to and including 5 dB and cannot be mitigated, a 2-dBA positive adjustment to measured/predicted A-weighted levels applies for the evening/night period</li> <li>where any of the one-third octave noise threshold levels are exceeded by more than 5 dB and cannot be mitigated, a 5-dBA positive adjustment to measured/predicted A-weighted levels applies for the evening/night period and a 2-dBA positive adjustment applies for the daytime period.</li> </ul>	5 dBA <sup>2</sup>
Impulsive noise	A-weighted fast response and impulse response	If the difference in A-weighted maximum noise levels between fast response and impulse response is greater than 2 dB.	Apply the difference in measured noise levels as the correction up to a maximum of 5 dBA
Intermittent noise	Subjectively assessed	<p>The source noise heard at the receiver varies by more than 5 dBA and the intermittent nature of the noise is clearly audible.</p> <p>This adjustment is applied to the night-time period only.</p>	5 dBA
Duration <sup>3</sup>	<p>If the duration of the noise event in any 24 hour period is as follows:</p> <ul style="list-style-type: none"> <li>1.0 to 2.5 hours then increase the noise criteria by 2 dBA day and 0 dBA night</li> <li>15 minutes to 1 hour then increase the noise criteria by 5 dBA day and 0 dBA night</li> <li>6 minutes to 15 minutes then increase the noise criteria by 7 dBA day and 2 dBA night</li> <li>1.5 minutes to 6 minutes then increase the noise criteria by 15 dBA day and 5 dBA night</li> <li>less than 1.5 minutes then increase the noise criteria by 20 dBA day and 10 dBA night.</li> </ul>		

Note 1: Where two or more modifying factors are present the maximum correction is limited to 10 dBA.

Note 2: Where a source emits a tonal and low-frequency noise, only one 5 dB correction should be applied if the tone is in the low frequency range.

Note 3: Duration correction is a negative correction which increases the noise criteria

## 4. Construction impact assessment

### 4.1 Construction assessment methodology

The following methodology was used to assess the potential noise and vibration construction impacts associated with the project:

- Identifying the key noise and vibration sensitive receivers inside the construction study area
- Establishing construction noise and vibration assessment criteria for the identified sensitive receiver types
- Determining construction scenarios to assess impacts based on an indicative construction program
- Undertaking noise and vibration modelling to determine the likely construction levels for each construction scenario
- Determining the potential impacts based on the predicted levels and the assessment criteria
- Assessing potential construction traffic noise impacts due to construction traffic generation
- Providing reasonable and feasible construction noise and vibration mitigation measures to minimise potential impacts.

### 4.2 Construction program

Construction of the project is anticipated to start in late 2021 and would be completed over a period of 9 months. The construction program for the project has been used to determine the construction scenarios for this assessment which are provided in Table 4-1.

**Table 4-1 Construction scenarios**

Scenario ID	Stage	Description	Duration (months)	Std. hours	Out-of-standard hours		
					Day	Eve	Night
CS01	Pump station construction	Excavation	6	Yes	No	No	No
CS02		Foundation works		Yes	No	No	No
CS03		Building works / Equipment installation		Yes	No	No	No
CS04		Road and utilities works		Yes	No	No	No
CS05		De-watering		Yes	No	No	No
CS06	Open pipeline trenching	Excavation and backfill	2	Yes	No	No	No
CS07		Material delivery, ancillary facilities	2	Yes	No	No	No
CS08	Trenchless Pipeline Construction	Pipeline drilling	5	Yes	No	No	No
CS09		Pipeline welding	5	Yes	No	No	No
CS10	Compound operations	Carlisle Street	9	Yes	No	No	No

Scenario ID	Stage	Description	Duration (months)	Std. hours	Out-of-standard hours		
					Day	Eve	Night
CS11		Parsley Bay Diamond Bay Eastern Reserve		Yes	No	No	No

### 4.3 Construction noise assessment

#### 4.3.1 Assessment methodology

Construction noise impacts have been assessed during standard construction hours using the following methodology:

1. Determine the construction scenario where the most impacts are expected based on the total number of exceedances (i.e. the predicted noise levels are greater than the construction NMLs).
2. Determine the construction scenarios where the impacts are most intrusive based on the maximum level of exceedance above the NML.

#### *Factors which contribute to level of noise impacts*

The level of construction noise impacts is based on the level of exceedance above the NML and depends on the following factors:

- Type of construction plant and equipment being operated
- The location of construction machinery relative to the affected receivers
- Existing background noise levels
- Attenuation effects from intervening terrain and structures
- Time of day for construction works.

Without the use of supplementary construction noise and vibration controls, the latter three factors are generally fixed. Therefore the level of impact is typically dependant on the operating construction equipment and the distance between the construction works and affected receivers.

#### 4.3.2 Construction equipment

The plant and equipment in Table 4-2 likely to be required in each construction scenario have been modelled to estimate noise levels during construction. Source noise level data has been obtained from Australian Standards AS2436 – *Guide to noise and vibration control on construction, demolition and maintenance sites*. Other equipment may be used, however, they would produce similar net noise emissions when used concurrently with the listed equipment.

**Table 4-2 Construction equipment**

Equipment	SWL	Construction scenario										
		Pump station construction					Open pipeline trenching		Trenchless pipeline construction		Compound operations	
		CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11
Activity sound power level		119	111	112	113	107	119	109	114	109	111	111
Concrete agitator truck	109		X									
Filtration unit (40,000 cfm)	109					X			X			
Hand tools (electric)	102			X								
Truck (> 20 tonne)	107		X									
Compactor	106	X			X							
Crane - Truck mounted	108			X				X	X		X	X
Rock breaker	118	X					X					
Excavator - 20 tonne	105	X			X		X		X	X	X	X
Generator (silenced)	92	X	X	X		X			X		X	X
Lighting - daymaker	98										X	X
Roller - smooth drum	107						X					
Concrete saw	118	X					X					
Scraper	113				X							
Truck - concrete	109		X									
Truck - dump	110								X			

Equipment	SWL	Construction scenario										
		Pump station construction					Open pipeline trenching		Trenchless pipeline construction		Compound operations	
		CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11
Truck - medium rigid	103										X	X
Truck - road truck	108			X	X		X	X			X	X
Truck - vacuum (NDD)	109								X			
Water cart	107			X	X		X				X	X
Welding equipment	110			X						X		
Vermeer trencher	104						X					
Horizontal directional drilling (HDD) rig	104								X			
Shaker, de-sander	108								X			
Mud pump	112								X			

### 4.3.3 Construction noise prediction method

Noise modelling was carried out using SoundPlan Version 8.1. SoundPlan is a computer program for the calculation, assessment and prognosis of noise propagation. Environmental sound propagation was calculated using *ISO 9613-2 Acoustics – Attenuation of sound during propagation outdoors*. The ISO 9613-2 algorithm also takes into account the presence of a well developed, moderate ground based temperature inversion. This commonly occurs on clear calm nights or 'downwind' conditions which are favourable for sound propagation.

Ground absorption, reflection, terrain and shielding objects have been take into account the model configuration. The noise model parameters and assumptions for the construction assessment are provided in Table 4-3.

**Table 4-3 Construction noise model parameters**

Parameter	Assumption
Software	SoundPlan Version 8.1
Prediction algorithm	ISO 9613-2 Acoustics – Attenuation of sound during propagation outdoors
Meteorology	ISO 9613-2 considers the presence of a well developed ground based temperature inversion
Ground absorption coefficient	G = 0.5
Atmospheric absorption	Based on an average temperature of 10°C and an average humidity of 70%
Receiver heights	1.5 m above building ground level (ground floor).

### 4.3.4 Construction noise impacts

A summary of the number of residential receivers are provided in Table 4-4 for each construction scenario for standard construction hours.

Predicted noise levels for all construction scenarios are presented in Appendix B for residential and non-residential receivers. Construction noise contours for each modelled scenario are presented in Appendix C. Receivers where exceedances of the NML are predicted have been highlighted in both the predicted noise levels and the noise contour maps.

Exceedances of the construction NMLs are typical for construction projects of this scale. The predicted noise impacts would be limited to the construction period only and would not have lasting effects on the community. The level of exceedance is dependent on the type of work being undertaken and the proximity of the works to each receiver. The predicted levels are conservative as it assumes works are located at the worst-case location relative to each receiver and the actual exceedance during construction would likely be lower.

Construction noise impacts have been assessed for each stage of construction identified in Table 4-1. Construction noise mitigation measures are provided in section 6 and should be implemented to minimise potential impacts. A discussion on the predicted impacts during each stage of construction is provided below.



**Table 4-4 Residential construction noise exceedance summary**

		Construction scenario										
		CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11
NCA01	Number of exceedances – standard hours	0	0	0	59	0	794	287	203	104	155	0
	Worst-affected receivers	-	-	-	R3099, R3295, R4748	-	R1476	R1476	R1416	R1416	R1416	R2787, R4081, R4715
NCA02	Number of exceedances – standard hours	284	143	169	187	76	216	75	140	115	0	151
	Worst-affected receiver	R2844	R2844	R2844	R2844	R3113	R3309, R3734, R4005	R3309, R3734, R4005	R3113, R4777	R1675, R2605	-	R3023
NCA03	Number of exceedances – standard hours	2	0	1	69	0	198	53	58	30	0	39
	Worst-affected receivers	R4233, R4983	R4233, R4983	R4233, R4983	R2997, R4983	R4250, R4983, R5016	R4501, R4829	R4501, R4829	R3113, R4777	R3113, R4777	-	R4983, R5138
NCA04	Number of exceedances – standard hours	216	109	124	375	56	1249	375	328	71	107	93
	Worst-affected receiver	R5129	R5129	R5129	R5129	R5121	R3422	R3422	R5129	R5129	R2241, R2334, R2361	R5129

### *Impacts during pump station construction*

Pump station construction would be undertaken at two sites (Parsley Bay and Diamond Bay) during standard construction hours. These works are anticipated to be completed within 6 months. Note that overall impacts at Parsley Bay would be longer than 6 months as the HDD rig required for trenchless pipeline construction would be located at the same site. Potential impacts from HDD rig operation is discussed in trenchless pipeline construction.

Receivers located within 200 metres from the construction work area may experience levels above the noise management level during standard construction hours if no additional noise mitigation is implemented.

The highly noise affected level of 75 dBA is predicted to be exceeded at up to 92 receivers with no additional noise mitigation. In general, these receivers are located within 50 metres of the construction work area. Predicted noise levels at receivers located further from the works would be lower due to distance and increased shielding from intermediary structures.

The following impacts on non-residential receivers are predicted:

- No predicted exceedances at the identified commercial, industrial, educational institutes and passive recreation receivers
- One exceedance of up to 5 dBA at the place of worship located at 32 Fitzwilliam Road, Vaucluse (Wentworth Memorial Church).

### *Impacts during open pipeline trenching*

Pipeline trenching works are anticipated to be completed within 2 months during standard hours and would be required along the following roads:

- Rose Bay: Dover Road and Carlisle Street
- Dover Heights: Oceanview Avenue
- Vaucluse: Near Diamond Bay Reserve and Parsley Bay Reserve.

Receivers located within 500 metres from the construction work area may experience levels above the noise management level during standard construction hours if no additional noise mitigation is implemented. Worst-case impacts would be during excavation and backfill works requiring operation of a rock breaker or concrete saw to remove the existing surface.

The highly noise affected level of 75 dBA is predicted to be exceeded at up to 220 receivers. In general, the impacted receivers would only be highly noise affected when construction works are within 50 metres of the residence. Predicted noise levels at receivers located further from the works would be lower due to distance and increased shielding from intermediary structures.

Pipeline trenching works are anticipated to progress at a rate of 10 to 20 metres per day. Therefore the number of receivers that are potential noise impacted by construction would be lower than the total numbers shown in Table 4-4. The predicted construction noise levels and the potential for noise impacts would reduce as construction progresses along the alignment and moves further away from the sensitive receivers.

The following impacts on non-residential receivers are predicted:

- An exceedance of up to 2 dBA at one commercial receiver located at 21 Dover Road, Rose Bay
- An exceedance of up to 40 dBA at two educational institutes located at 12 Carlisle Street, Rose Bay (McAuley Catholic Primary School) and 21 Wilberforce Avenue, Rose Bay (Rose Bay Public School)

- An exceedance of up to 38 dBA at the places of worship at 2 Carlisle Street Rose Bay (St Andrew's Scots Presbyterian Church), 835 New South Head Road, Rose Bay (St Mary Magdalene's Catholic Church) and 32 Fitzwilliam Road, Vaucluse (Wentworth Memorial Church)
- No predicted exceedances at the identified industrial and passive recreation receivers.

### *Impacts during trenchless pipeline installations*

Trenchless pipeline installations would be required for the following alignments and is expected to be completed within 5 months. These works would be required during standard construction hours.

- Parsley Bay Reserve to Carlisle Street
- Diamond Bay.

The HDD rigs required for trenchless pipeline construction are located within the construction compounds located at Parsley Bay, Carlisle Street, Diamond Bay and Eastern Reserve. A 2 metre temporary noise barrier has been modelled surrounding each of the construction compounds.

Receivers located within 200 metres from the HDD sites may experience levels above the noise management level. The highly noise affected level of 75 dBA is predicted to be exceeded at up to 13 receivers. In general, these receivers are located within 20 metres of the construction work area. Predicted noise levels at receivers located further from the works would be lower due to distance and increased shielding from intermediary structures.

Worst-case impacts would be during operation of the HDD rig and associated equipment including the mud pump, shaker/desander and filtration unit required for pipeline drilling. The predicted exceedances of the NML at residences located in each NCA are provided in Appendix B during standard construction hours.

There would also be noise impacts associated with the micro-tunnelling launch sites for the mobilisation, setup, demobilisation, pigging, hydro testing, connections and restoration. These impacts are considered to be consistent with the noise impacts from the construction compounds.

### *Impacts during compound operations*

Compound operations would be required during and outside standard construction hours at two sites (Carlisle Street, Parsley Bay, Diamond Bay and Eastern Reserve). Operation of the compound would be required throughout construction which is anticipated to take up to nine months. Each construction compound has been modelled with a 2 m temporary noise barrier surrounding the site

Receivers located within 150 metres from the construction work area may experience levels above the noise management level during standard construction hours if no additional noise mitigation is implemented. The predicted exceedances of the NML at residences located in each NCA are provided in Appendix B during standard construction hours.

The highly noise affected level of 75 dBA is predicted to be exceeded at up to 12 receivers. In general, these receivers are located within 20 metres of the construction work area. Predicted noise levels at receivers located further from the works would be lower due to distance and increased shielding from intermediary structures.

Predicted noise levels at all non-residential receivers are below the noise management levels and construction noise impacts are considered unlikely.

## 4.4 Construction vibration assessment

### 4.4.1 Assessment methodology

The methodology for the construction vibration assessment included:

- Vibration from surface construction plant and equipment was predicted and assessed with consideration to *Assessing Vibration: a Technical Guideline* and German Standard *DIN 4150-3: 1999 Structural Vibration – Part 3: Effects of vibration on structures*
- Where noise and vibration levels were predicted to exceed the construction noise management levels, appropriate construction noise and vibration mitigation measures were provided to minimise impacts from each construction phase.

Energy from construction equipment is transmitted into the ground and transformed into vibrations, which attenuates with distance. The magnitude and attenuation of ground vibration is dependent on the following:

- The efficiency of the energy transfer mechanism of the equipment (impulsive; reciprocating, rolling or rotating equipment)
- The frequency content
- The impact medium stiffness
- The type of wave (surface or body)
- The ground type and topography.

Construction and demolition works have the potential to impact human comfort and / or cause structural damage to buildings. Potential vibration inducing activities identified during construction and demolition works include:

- Piling, grinding and cutting will generate impulsive vibration emissions
- Bulk earthworks, construction traffic movements and demolition works will be a source of intermittent or continuous vibration.

Safe working buffer distances to comply with the human comfort, cosmetic damage and heritage structural damage criteria are provided in Table 4-5. Safe working buffer distances for heritage buildings were estimated by doubling the buffer distance for standard structures.

**Table 4-5 Vibration safe working buffer distances, metres**

Activity	Human comfort	Structural damage	
		Heritage building/structure	Standard dwellings
Piling rig – Bored	N/A	4 m (nominal)	2 m (nominal)
Piling rig–Hammer	50 m	30 m	15 m
Vibratory roller (>18 tonnes)	100 m	50 m	25 m
Vibratory roller (13-18 tonnes)	100 m	40 m	20 m
Vibratory roller (7-13 tonnes)	100 m	30 m	15 m
Vibratory roller (4-6 tonnes)	40 m	24 m	12 m
Vibratory roller (2-4 tonnes)	20 m	12 m	6 m
Vibratory roller (1-2 tonnes)	15 m	10 m	5 m
Large hydraulic hammer	73 m	44 m	22 m
Jackhammer	Avoid contact with structure	2 m (nominal)	1 m (nominal)
Trenchless pipe installation	25 m day 30 m night	8 m	6 m

#### **4.4.2 Construction vibration impacts**

##### ***Impacts for standard structures***

Operation of the rock breaker has the potential to cause construction vibration impacts. The safe working buffer distance of 22 metres for standard structures. The following roads have been identified within 22 metres of the construction area:

- Rose Bay: Cecil Road, Chamberlain Avenue, Dudley Road, Carlisle Street, Fernleigh Avenue, Conway Avenue, Hamilton Street, Dover Road, Courtenay Road, Old South Head Road
- Dover Heights: Oceanview Avenue, Eastern Avenue, Military Road
- Vaucluse: Black Street, Fitzwilliam Road, Girilang Avenue, Hay Street, Hopetoun Avenue, Petrarch Avenue, Oceanview Avenue, Ray Street, Ethel Street, Kimberley Street, Serpentine Parade, Clairvaux Road, Parsley Road, New South Head Road, Village Lower Road, Captain Pipers Road, Military Road, Towns Road, Old South Head Road.

In addition to the roads above, the following roads have been identified within 73 metres of the construction activities and could potentially experience human comfort impacts:

- Rose Bay: Churchhill Road, Fernleigh Gardens, Ian Street, Norton Avenue, Spencer Street, Towns Road, Wilberforce Avenue
- Dover Heights: Bulga Road, Elvina Street, Norton Avenue
- Vaucluse: Billong Avenue, Burrabirra Avenue, Clarendon Street, Craig Avenue, Dalley Avenue, Olola Avenue, Ray Avenue, The Crescent, Wilfield Avenue.

Section 6 provides mitigation measures for potential construction vibration impacts.

##### ***Impacts for heritage structures***

A number of heritage items have been identified in or in close proximity to the project site including Vaucluse Outfall, a number of heritage listed trees including Forest Red Gums, Sydney Pink Gum, Swamp Mahogany and Red Mahogany, Vaucluse House (Petrarch Avenue), Oceanview Avenue Conservation Area, Oceanview Avenue Sandstone Escarpment Conservation Area and Electricity Substation No. 94. The majority of these items are landscape items to which structural vibration criteria would not apply and have therefore not been assessed further.

The works would not be in the vicinity of the curtilage of Vaucluse House would be at depth beneath a section of Hopetoun Avenue that is excluded from the items curtilage and is over 400 metres from the house itself. The works would include some removal of Vaucluse Outfall and any impacts of vibration on the item would be subordinate to the direct impact of the works. The potential impacts of the project on heritage items, including Vaucluse Outfall, are assessed in detail in the Statement of Heritage Impact (Artefact 2020).

The works on Dover Road are within 10 m of the heritage listed Electricity Substation No. 94 located at 30 Dover Road, Rose Bay. Construction vibration impacts have the potential to occur as the structure is located within the 44 m heritage safe working buffer distance for a large hydraulic hammer. Potential impacts at this location would be monitored and avoided, mitigate and managed in accordance with the measures proposed in section 6.1, including using a smaller or hand-held jack hammer if rock breaking is required.

## 4.5 Ground-borne noise and vibration assessment

### 4.5.1 Assessment methodology

A ground-borne noise and vibration has been undertaken to determine potential impacts due to continuous vibration generated during trenchless pipe installations. Trenchless pipe installations are proposed to be undertaken during the day-time standard construction hours in the following locations:

- Parsley Bay Reserve to Carlisle Street: 355 mm diameter pressure main
- Parsley Bay Reserve: 225 mm diameter gravity main
- Diamond Bay: 300 mm diameter pressure main.

The magnitude and attenuation of ground-borne noise and vibration is dependent on the following:

- Site-specific geological and soil conditions. The site is primarily located on high strength Hawksbury Sandstone bedrock covered in shallow soil or sand.
- Terrain surrounding the proposed pipeline alignment
- The oscillatory or impact force of the equipment which is influenced by rotation speed, cutting edge design
- Invert level of the proposed pipeline and the distance to the receiver.

Ground-borne noise is characterised as vibration transmission through the ground into the building structure. The vibration of the building structure radiates audible noise into the internal spaces of the structure. The effects of ground-borne noise can be difficult to mitigate and cannot be reduced by closing windows and doors. The most effective measure for minimising ground-borne noise impacts is scheduling activities during less sensitive time periods, providing residences with notification of the potential for impacts and responding to complaints.

Trenchless pipe installations would be undertaken during standard construction hours. The Interim Construction Noise Guideline ground-borne noise criteria are to, '*protect the amenity and sleep of residences*' and do not apply during standard construction hours.

Sydney Water have advised, based on previous experience, that trenchless pipe installations of pipe sizes ranging from 225 mm to 355 mm through sandstone are unlikely to cause ground-borne noise and vibration impacts at depths of 8 m or more below the surface level. This distance has been adopted for this screening assessment.

### 4.5.2 Trenchless pipe installations from Parsley Bay Reserve to Carlisle Street

The indicative drilling rate for this alignment is 30 m/day. Based on this drill rate, construction of the pressure main would take up to 62 working days. The longitudinal sections in for the pipeline alignment between Parsley Bay Reserve and Carlisle Street are provided in Appendix D and would be at a depth of more than 8 m below the surface level, in sandstone.

No receivers are located within 8 m above the pipe alignment therefore no ground-borne vibration impacts have been identified.

### 4.5.3 Trenchless pipe installations in Diamond Bay

The indicative drilling rate for this alignment is 15 m/day. Based on this drill rate, construction of the pressure main would take up to 25 working days. The longitudinal sections in for the pipeline alignment in Diamond Bay is provided in Appendix D and would typically be at a depth more than 8 m below surface level in sandstone.



No receivers are located within 8 m above the pipe alignment therefore no ground-borne vibration impacts have been identified.

#### 4.5.4 Trenchless pipe installations in Parsley Bay Reserve

The indicative drilling rate for this alignment is 20 m/day. Based on this drill rate, construction of the pressure main would take up to 5 working days. The longitudinal sections in for the pipeline alignment in Parsley Bay Reserve is provided in Appendix D.

No receivers are located within 8 m above the pipe alignment therefore no ground-borne vibration impacts have been identified.

#### 4.5.5 Summary of ground-borne vibration impacts

Ground-borne vibration from trenchless pipe installation would be short term as drilling would progress along the alignment and impact receivers for no more than 2 to 3 days. Impacts are considered unlikely as the trenchless pipe installations are located at a depth of 8 m or more below the surface level from any residential structure.

The recommend approach for managing impacts is through notification, compliance monitoring to confirm predictions and consultation with residences. Feasible and reasonable mitigation to minimise potential ground-borne vibration impacts are discussed in section 6.

### 4.6 Construction traffic assessment

Construction would generate light and heavy vehicle movements associated with worker movements, the transportation of construction machinery, equipment and materials to the site. The RNP recommends that 'any increase in total traffic noise level should be limited to 2 dB above that of the corresponding 'without construction' scenario'. The existing traffic would need to increase by about 58 per cent in order for noise levels to increase by 2 dBA and satisfy the conditions of the RNP.

Construction traffic movements would access the site via the routes listed in Table 4-6.

**Table 4-6 Construction traffic routes**

Road	Road classification	Road traffic noise criteria (day)
New South Head Road	Sub-arterial road	60 L <sub>Aeq</sub> (15 hour)
Vaucluse Road	Collector road	60 L <sub>Aeq</sub> (15 hour)
Parsley Road	Local road	55 L <sub>Aeq</sub> (1 hour)
Horler Avenue	Local road	55 L <sub>Aeq</sub> (1 hour)
Dover Road	Collector road	60 L <sub>Aeq</sub> (15 hour)
Old South Head Road	Sub-arterial road	60 L <sub>Aeq</sub> (15 hour)
Oceanview Avenue	Local road	55 L <sub>Aeq</sub> (1 hour)
Military Road	Collector road	60 L <sub>Aeq</sub> (15 hour)
Eastern Avenue	Collector road	60 L <sub>Aeq</sub> (15 hour)
Carlisle Street	Local road	55 L <sub>Aeq</sub> (1 hour)

#### 4.6.1 Existing traffic

Existing traffic volumes along the local construction traffic routes have been obtained from the *Traffic Impact Assessment* (TIA) (GHD, 2020) and are based of traffic counts undertaken by Matrix Traffic and Transport between 11 December 2019 and 17 December 2019.

The maximum measured hourly AM and PM peak hour volumes and the total weekday average for each route is provided in Table 4-7.

**Table 4-7 Existing traffic volumes**

Road	Weekday AM Peak (hourly)	Weekday PM Peak (hourly)	Weekday Average (total)
Oceanview Avenue	75	87	830
Carlisle Street	147	139	1,386
Horler Avenue / Parsley Road	62	42	378

**4.6.2 Construction traffic generation**

The expected daily light vehicle and heavy vehicle construction traffic generation is summarised in Table 4-8.

**Table 4-8 Construction traffic generation**

Road	Daily movements
Light vehicle	30
Heavy vehicle	10
<b>Total</b>	<b>40</b>

**4.6.1 Construction traffic noise impacts**

The increase in traffic volumes along the sub-arterial and collector construction traffic routes would be below 58 per cent due to high existing traffic volumes. Therefore the road traffic noise level increase would be limited to 2 dBA and construction road traffic noise impacts would not be anticipated.

Construction traffic noise impacts along the local roads have been assessed during the AM and PM peak hour periods. The total change in traffic movements due to construction and the percentage increase is provided in Table 4-9. For a conservative assessment, all construction traffic movements would be during the peak hours.

The increase in traffic volumes along Oceanview Avenue and Carlisle Street are below 58 per cent. Therefore construction road traffic noise impacts would not be anticipated along these routes.

**Table 4-9 Percent increase in traffic volumes**

Road	Time period	Existing	Proposed	Change
Oceanview Avenue	AM	75	115	53%
	PM	87	127	46%
Carlisle Street	AM	147	187	27%
	PM	139	179	29%
Horler Avenue / Parsley Road	AM	62	102	65%
	PM	42	82	95%

Road traffic volumes along Horler Avenue and Parsley Road is expected to increase by over 58 per cent during the peak AM and PM periods. As the screening value has been exceeded, construction road traffic noise levels have been assessed along Horler Avenue and Parsley Road to determine the potential road traffic noise impacts due to construction.

Predicted road traffic noise levels are provided in Table 4-10. The road traffic noise level increase due to additional construction traffic is predicted to be above 2 dBA during AM and PM peak hour periods. As the 2 dBA screening level has been exceeded, predicted construction road traffic noise levels have been assessed against the day-time road traffic noise criteria of 55 dBA for local roads. The predicted noise levels are below this limit therefore construction traffic noise impacts are not expected.

**Table 4-10 Predicted construction traffic noise levels, dBA**

Receiver	Time period	Existing level	Predicted level	Difference	Above criteria
Along Highcliff Road	AM	50	52	+2.2 dBA	No
	PM	48	51	+2.9 dBA	No

## 5. Operational impact assessment

### 5.1 Noise generating equipment

Noise associated with the operation of the waste water pump stations (WWPS) is likely to include the following:

#### Parsley Bay

- 2 submersible Xylem NP 3315 HT pumps operating at 105 kW within a wet well (interim).

#### Diamond Bay

- 2 submersible Xylem NP 3202 HT pumps operating at 47 kW within a wet well (interim).

The following noise sources have been excluded from the noise model as they are to be used only during maintenance works or during emergencies:

- Chemical deliveries (articulated tanker)
- A crane for pump maintenance
- Provision to bring a portable generator on the site for emergencies.

Operational noise from the pipelines is negligible and has not been assessed.

For the wet well pumps, the following assumptions have been made:

- The Xylem pumps have a sound power level of 108 dBA (conservative)
- The internal surfaces of the wet well have low absorptive properties
- Both pumps will be submersed, providing a minimum noise reduction of 20 dB
- The steel lids for the wet wells provide a minimum sound transmission loss of  $R_w$  20.

Table 5-1 details the noise sources used in the model.

**Table 5-1 Noise source sound power levels**

Noise source	Octave centre frequency (Hz)								Overall sound power level
	63	125	250	500	1k	2k	4k	8k	
Pump station wet well	80	78	73	71	67	60	52	40	72

#### 5.1.1 Modelling methodology

To assess compliance with the noise criteria, noise predictions were undertaken for the WWPS sites. CadnaA 2019 noise modelling software was used to predict the operational noise in accordance with the *ISO 9613-2, 'Acoustics – Attenuation of sound during propagation outdoors'* algorithm. Ground absorption, reflection, terrain and relevant shielding objects are taken into account in the calculations. The algorithm also takes into account the presence of a well-developed moderate ground based temperature inversion, such as commonly occurs on clear, calm nights or 'downwind' conditions which are favourable to sound propagation.

The noise emissions are anticipated to be consistent over a 24 hour period therefore only one modelling scenario is required for assessment against the more stringent night-time criteria.

The following inputs and assumptions were made with regard to the model configuration at both WWPS sites:

- terrain topography at 1.0 metre resolution has been included in the calculations
- a ground absorption coefficient of 0.75 was used which represents a mixture of soft (75 per cent) and hard ground (25 per cent)
- modelling is based on atmospheric conditions of 10°C and 70 per cent humidity which is generally considered conservative for noise propagation
- a moderate noise enhancing temperature inversion was included in the predictions
- noise receivers were modelled as a single storey dwelling at a height of 1.5 metres above ground. This is considered to represent the type of residence in the area surrounding the site
- general operations were modelled with the pumps, transformer and A/C unit operating simultaneously and continuously over a 15-minute assessment period.

The layout of the WWPS site is presented in Appendix D.

### 5.1.2 Assessment of impacts during general operation

The predicted noise levels for the site operations during the night-time period (which has the most stringent criteria) at the nearest sensitive receivers for each location are shown in Table 5-2. As noise levels are predicted to be well below the noise criteria at the nearest receiver, compliance is predicted at all other receivers, and has not been shown in this table.

No tonal or low-frequency noise content was identified for pump operation. Therefore no corrections to the predicted noise levels are required.

**Table 5-2 Operational noise levels at the nearest receivers**

Receiver I.D	Address	Receiver type	PNTL	Predicted noise level	Compliance
Parsley Bay					
R3023	24 Parsley Road	Residential (NCA02)	35	27	Yes
R3113	26 Parsley Road	Residential (NCA02)	35	24	Yes
Diamond Bay					
R5129	52 Eastern Ave	Residential (NCA04)	37	34	Yes

### 5.1.3 Mitigation measures

Based on available data at the time of the assessment, noise predictions indicate that the proposed WWPS operations would not exceed the criteria discussed in Section 3. During detailed design, equipment selection and positioning is required to ensure the operating noise levels meet the operational noise criteria.

Should this modelling identify any exceedance, additional mitigation measures would be considered to reduce received noise levels to acceptable levels.

## 6. Mitigation measures

### 6.1 Construction noise and vibration mitigation measures

#### 6.1.1 Standard mitigation measures

There is the potential that construction activities could exceed the construction noise management levels. Receivers located adjacent the construction works may be highly noise affected at some point during construction.

Noise and vibration mitigation measures are provided in Table 6-1. These shall be implemented to minimise potential construction noise and vibration impacts.

**Table 6-1 Mitigation measures**

Sydney Water Environmental Safeguards SWEMS0019
<p>Schedule work and deliveries during standard daytime working hours of 7am to 6pm Monday to Friday and 8 am to 1 pm Saturday. No work to be scheduled on Sundays or public holidays (DECC Interim Construction Noise Guideline, 2009).</p> <p>Works will be carried out in accordance with:</p> <ul style="list-style-type: none"><li>• Sydney Water's Noise Management Procedure SWEMS0056</li><li>• <i>Noise Policy for Industry</i> (NPI) (EPA, 2017).</li></ul> <p>Reasonable and feasible noise mitigation measures should be implemented to mitigate noise impacts</p>
<p>Incorporate standard daytime hours noise management safeguards into the CEMP:</p> <ul style="list-style-type: none"><li>• Identify and consult with the potentially affected residents prior to the commencement:<ul style="list-style-type: none"><li>– describe the nature of works; the expected noise impacts; approved hours of work; duration, complaints handling and contact details.</li><li>– determine need for, and appropriate timing of respite periods (eg times identified by the community that are less sensitive to noise such as mid-morning or mid-afternoon for works near residences)</li><li>– acceptance by the community of longer construction periods in exchange for restriction to construction times.</li></ul></li><li>• Implement a complaints handling procedure for dealing with noise complaints and take actions to minimise potential impacts</li><li>• Plant or machinery will not be permitted to warm-up near residential dwellings before the nominated working hours.</li><li>• Appropriate plant will be selected for each task, to minimise the noise impact (eg all stationary and mobile plant will be fitted with residential type silencers)</li><li>• Engine brakes will not be used when entering or leaving the work site(s) or within work areas.</li><li>• Regularly inspect and maintain equipment in good working order</li><li>• Arrange work sites where possible to minimise noise (eg generators away from sensitive receivers, minimise use of vehicle reversing alarms).</li><li>• Schedule noisy activities around times of surrounding high background noise (local road traffic or when other noise sources are active).</li></ul>



## Sydney Water Environmental Safeguards SWEMS0019

If works outside standard construction hours is required then the contractor's environmental representative would:

- Justify the need for out of standard daytime work
- Consider potential noise impacts and: implement the relevant standard daytime hours safeguards; Sydney Water's Noise Management Code of Behaviour (SWEMS0056.01) and other reasonable and feasible management measures
- Identify community notification requirements
- Seek approval from the Sydney Water Project Manager.

Although no night work is planned, the Contractor would carry out the following if night works are required:

- Justify the need for night works
- Consider potential noise impacts and implement the relevant standard daytime and out of hours safeguards and other reasonable and feasible management measures
- Identify community notification requirements (ie for scheduled night work (not emergency works))
- Notify all potentially impacted residents and sensitive noise receivers not less than one week prior to commencing night work
- Seek approval from the Sydney Water Project Manager in consultation with Sydney Water's Environment and communications representatives.

Although no works are planned on Sundays or public holidays, the Contractor would carry out the following if they are required:

- Justify why all other times are not feasible
- Consider potential noise impacts and, implement relevant standard daytime, out of hours and night-time safeguards and other reasonable and feasible management measures
- Identify community notification requirements
- Seek approval from the Sydney Water Project Manager in consultation with Sydney Water's Environment and communications representatives.

Conduct dilapidation survey / asset condition assessment prior to works which have potential to damage existing structures.

Monitor compliance with the recommended vibration levels in DIN 4150-3 1999: Structural Vibration – Part 3; Effects of vibration on structures.

Monitoring would be undertaken prior to operation of the rock breaker and HDD rig to confirm site-specific conditions and equipment vibration source levels.

Alternative equipment shall be investigated if operation of the vibration intensive equipment results in vibration above the recommended vibration levels. This may include the use of a jack hammer or smaller rock breaker.

### 6.1.2 Trenchless pipe installation mitigation measures

Mitigation measures that should be implemented during trenchless pipe installations are provided in Table 6-2 to manage the potential for short-term vibration impacts.

**Table 6-2 Trenchless pipe installation mitigation measures**

Trenchless pipe installation mitigation measures
Implement a complaints handling procedure for dealing with vibration complaints and take actions to minimise potential impacts
Operation of the trenchless pipe installation equipment should be undertaken during standard construction hours where feasible and reasonable
A minimum 2 m high temporary noise barriers should be constructed around the all compound sites including the HDD compound and micro-tunnelling launch sites
Compliance vibration monitoring shall be undertaken at the start of trenchless pipeline construction works. The compliance vibration monitoring would be used to confirm the site-specific soil conditions and source equipment vibration levels. Based on this data the screening distances for vibration impacts should be updated and any residence potentially impacted should be notified.

## 6.2 Operational noise mitigation

No operational noise impacts have been identified therefore no operational noise mitigation is recommended.

## 7. Conclusion

Sydney Water has engaged GHD to assess the potential for noise and vibration impacts from the proposed construction and operation of two wastewater pump stations and sewer pipeline. The noise and vibration assessment forms part of the Review of Environmental Factors (REF) under Part 5 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

Noise sensitive receivers surrounding the construction work areas were identified and include residential buildings, commercial and industrial premises, educational institutes, places of worship and recreation areas.

Existing noise levels were identified through unattended noise measurements and used to establish construction noise management levels.

### 7.1 Construction noise

Construction works are anticipated to be completed over a period of 9 months and would require works during and outside standard construction hours.

It is typical for construction projects to exceed the construction noise management levels. Any impacts due to construction works are temporary in nature and would not represent a permanent impact on the community and surrounding environment. The predicted noise levels are generally conservative and would only be experienced for limited periods during construction.

Impacts may be reduced through the introduction of feasible and reasonable mitigation measures which have been recommended. However, these mitigation measures are unlikely to reduce noise levels below the construction noise management levels.

A summary of the noise impacts during each construction stage is summarised below.

#### 7.1.1 Pump station construction

Pump station construction would be undertaken at Parsley Bay and Diamond Bay over a period of 6 months. Pump station construction, including compound operations, would cause noise impacts at residential receivers located within 200 metres of the construction works. The highly noise affected level is predicted to be exceeded at up to 92 residential receivers.

Noise impacts are predicted at one place of worship located on 32 Fitzwilliam Road, Vaucluse.

#### 7.1.2 Pipeline trenching

Pipeline trenching works are anticipated to be completed within 4 weeks during standard hours and would be required along the following roads:

- Rose Bay: Dover Road and Carlisle Street
- Dover Heights: Oceanview Avenue
- Vaucluse: near Diamond Bay Reserve and Parsley Bay Reserve.

Pipeline trenching works would cause noise impacts at residential receivers located within 500 metres of the construction works. The highly noise affected level is predicted to be exceeded at up to 220 residential receivers.

Noise impacts are predicted at the following non-residential receivers:

- Commercial: 21 Dover Road, Rose Bay
- Educational institute: 12 Carlisle Street, Rose Bay and 21 Wilberforce Avenue, Rose Bay
- Places of worship: 2 Carlisle Street, Rose Bay, 835 New South Head Road, Rose Bay and 32 Fitzwilliam Road, Vaucluse.

### **7.1.3 Compound operations**

Construction compounds would be required at Carlisle Street and Parsley Bay. Compound operations would be required throughout construction which is expected to be completed over nine months.

Construction impacts are predicted at residential receivers located within 150 metres of the construction works if works are required outside standard hours. The highly noise affected level is predicted to be exceeded at up to 12 residential receivers.

No non-residential receiver noise impacts are predicted.

## **7.2 Construction vibration**

Operation of the rock breaker has the potential to cause construction vibration impacts. Structures located within 22 metres of the construction work area may experience cosmetic damage impacts. Residences within 100 metres of the construction work area may experience human comfort impacts. The roads which contain structures which may be construction vibration impacted have been identified in the assessment.

### **7.2.1 Trenchless pipe installation (Parsley Bay Reserve to Carlisle Street)**

Trenchless pipe installation works between Parsley Bay Reserve and Carlisle Street has the potential to generate ground-borne vibration impacts near the alignment launch points at Parsley Bay and Carlisle Street. No receivers are located within the screening distances for ground-borne noise and vibration impacts.

No receivers are located within the structural damage screening distance.

### **7.2.2 Trenchless pipe installation (Parsley Bay Reserve)**

Trenchless pipe installation works in Parsley Bay Reserve is not expected to generate ground-borne vibration impacts as no receivers were identified within the human comfort or structural damage screening distances.

### **7.2.3 Trenchless pipe installation (Diamond Bay)**

Trenchless pipe installation works in Diamond Bay has the potential to generate ground-borne vibration impacts near the alignment launch and exit points. No receivers are located within the screening distances for ground-borne noise and vibration impacts.

No receivers are located within the structural damage screening distance.

The potential ground-borne vibration impacts would be considered short term as drilling would progress along the alignment and impact receivers for no more than 2 to 3 days. The recommended approach for managing impacts is through notification, compliance monitoring to confirm predictions and consultation with residences.

### **7.3 Construction traffic**

Construction traffic generation is not expected to cause road traffic noise levels to increase by 2 dBA. Therefore construction traffic noise impacts are considered negligible.

### **7.4 Operational impacts**

A preliminary noise assessment from the operation of the pump stations has been undertaken. Operational noise from the proposal is predicted to comply with the Noise Policy for Industry (NPI) (EPA 2017) at the surrounding sensitive receivers during general operations without mitigation measures. An assessment should be undertaken at detailed design phase to ensure the finalised design complies with the requirements of the NPI.

## 8. References

Artefact 2020, Vaucluse Diamond Bay Ocean Outfalls Project, Statement of Heritage Impact.

Australian Standards (1997), *AS1055.1:1997 Acoustics – Description and measurement of environmental noise*

Australian Standards (2010), *AS2436:2010 Guide to noise and vibration control on construction, demolition and maintenance sites*

British Standards (1993), *BS7385-2:1993 Evaluation and measurement for vibration in buildings*

DEC (2006), *Assessing Vibration: a Technical Guideline*

DECC (2009), *Interim Construction Noise Guideline*

DECCW (2011), *Road Noise Policy*

EPA (2000), *Industrial Noise Policy*

EPA (2017), *Noise Policy for Industry*

German Standards (1999), *DIN 4155-3 Structural Vibration Part 3: Effects of vibration on structures*

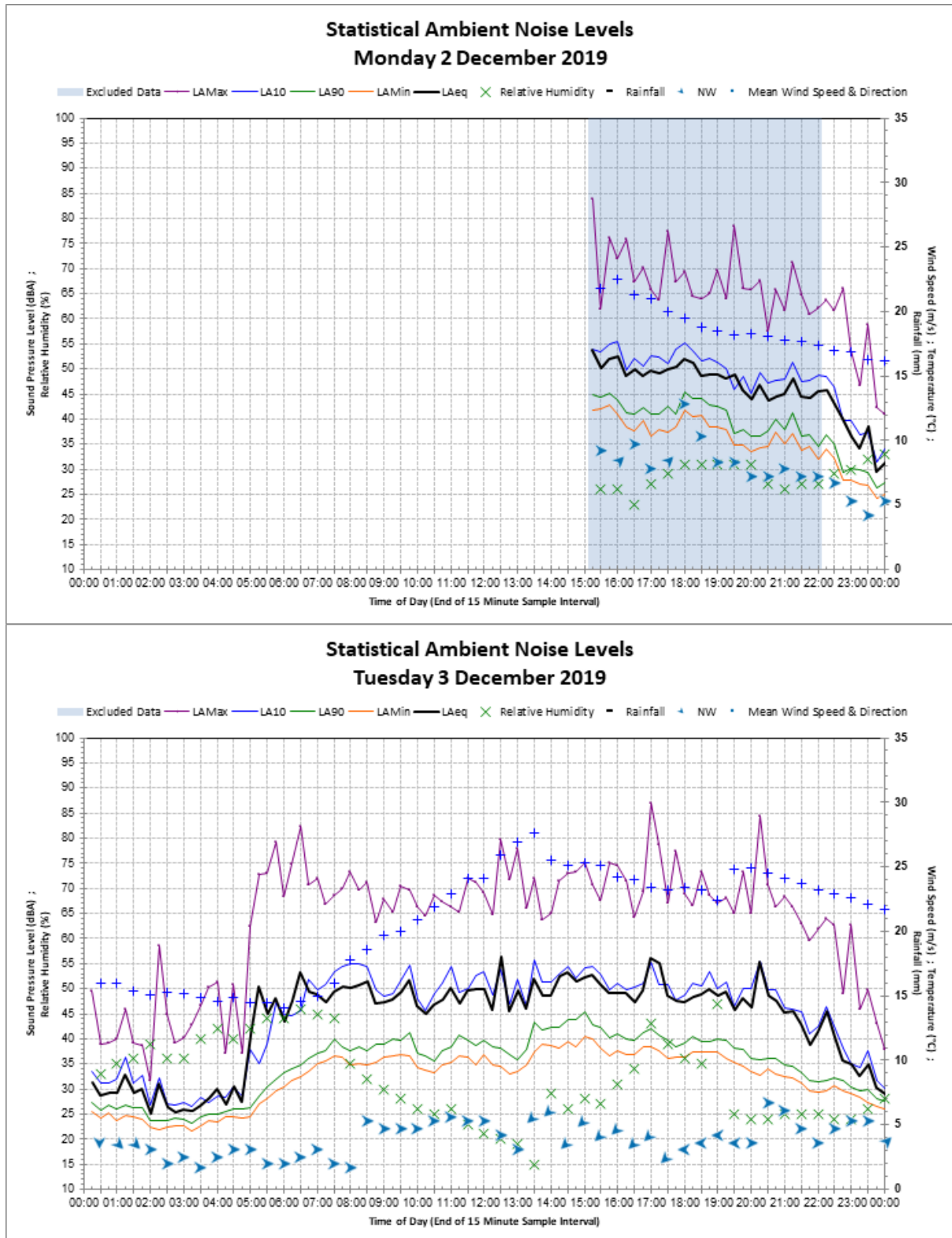
GHD (2020), *Vaucluse Diamond Bay Traffic Impact Assessment*



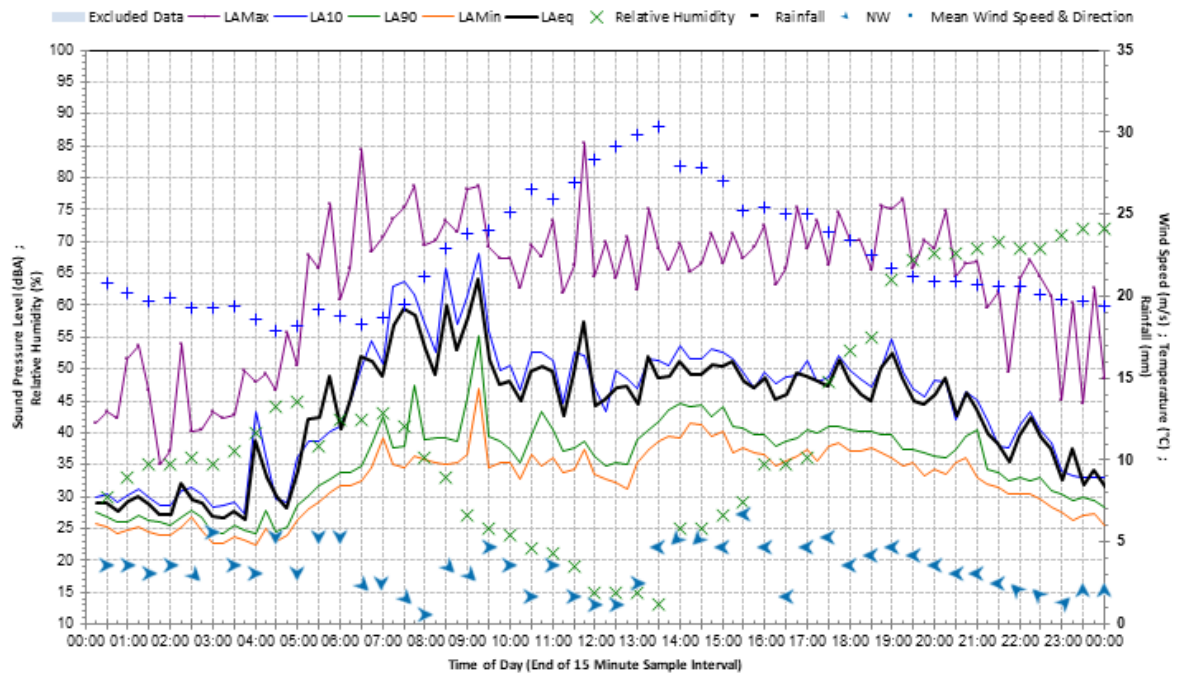
# Appendices

# Appendix A – Daily noise level charts

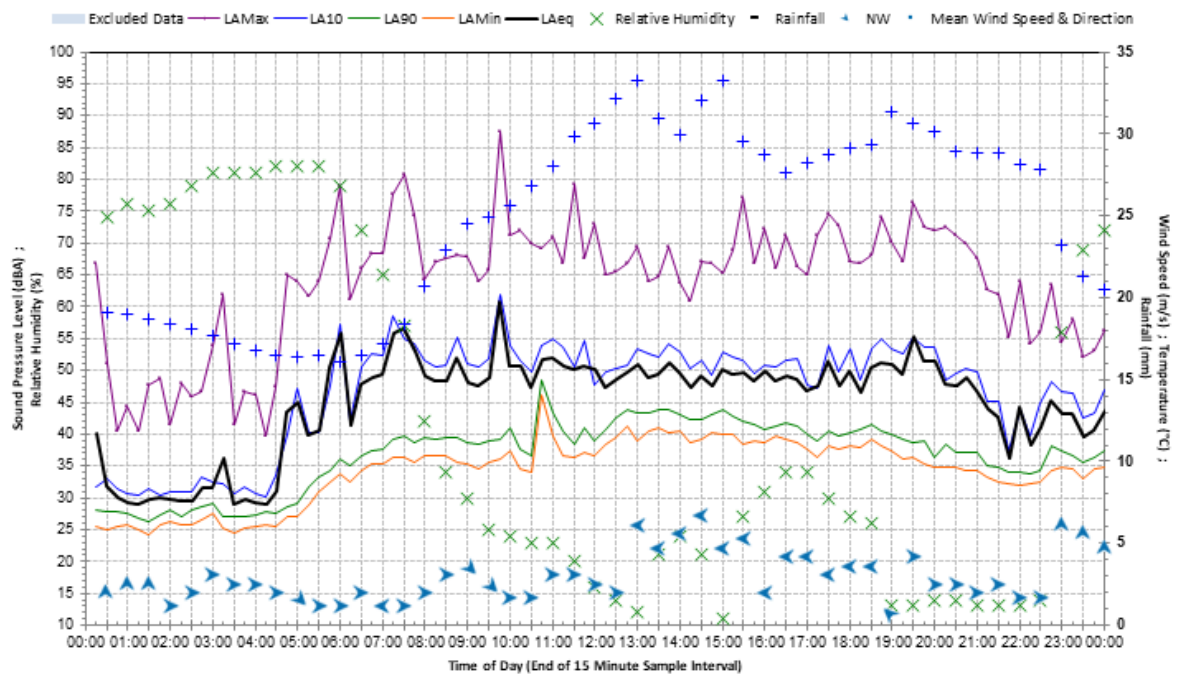
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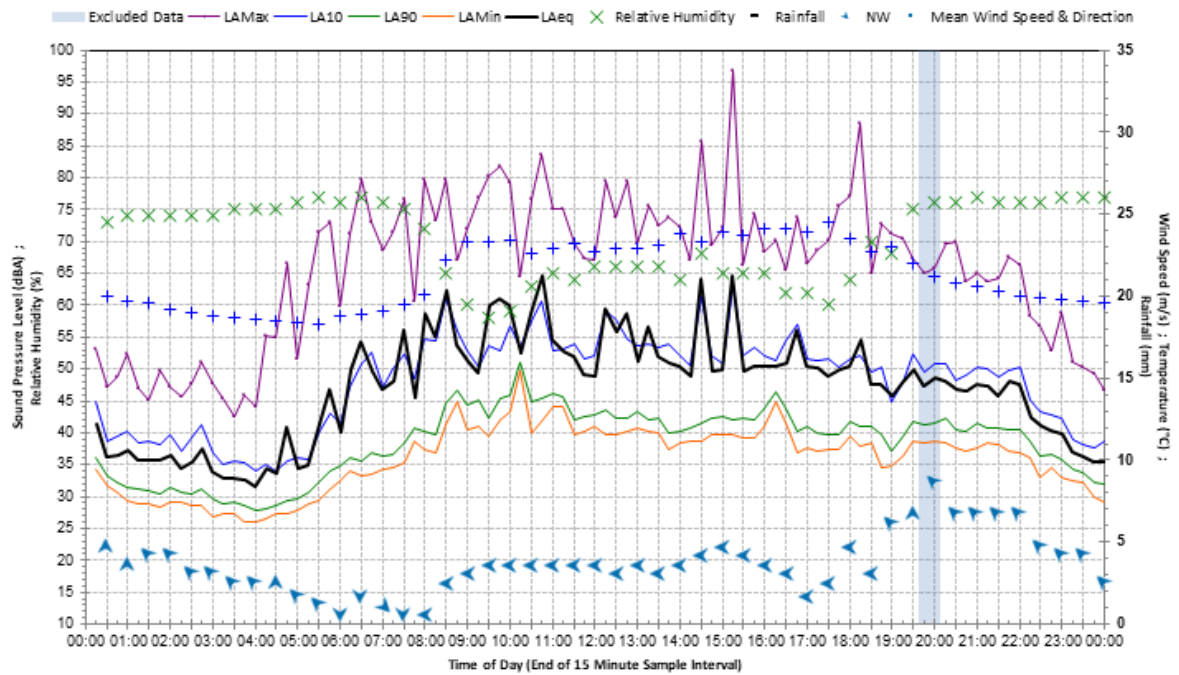
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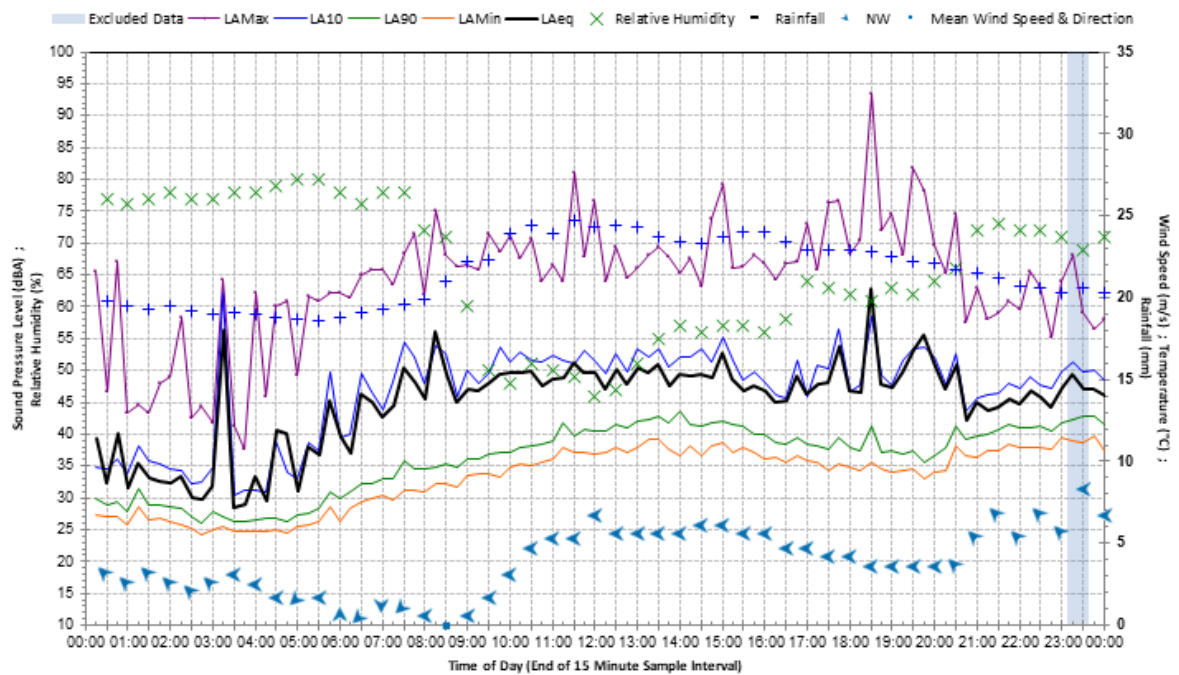
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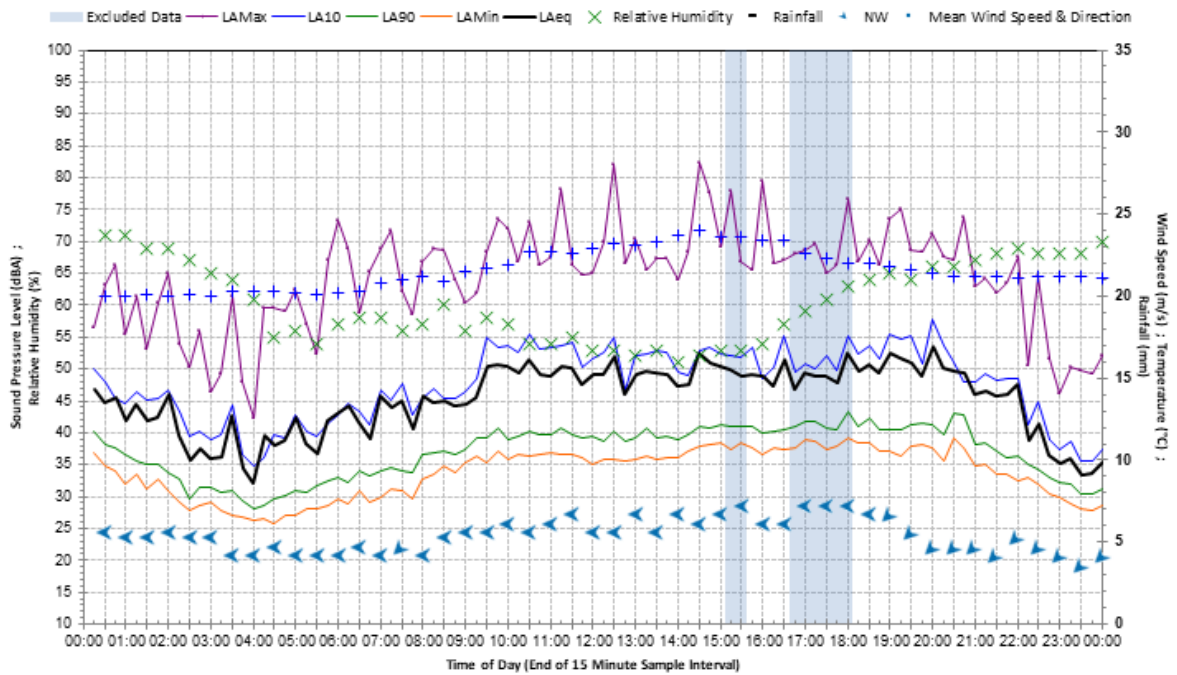
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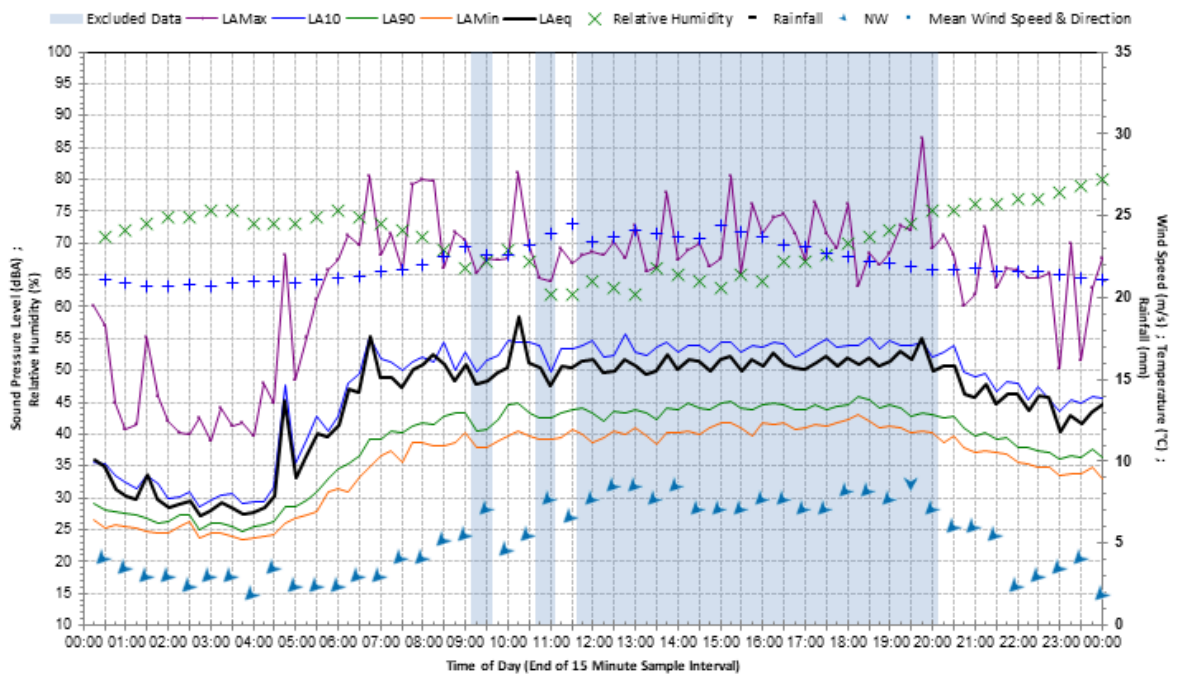
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### Statistical Ambient Noise Levels Sunday 8 December 2019

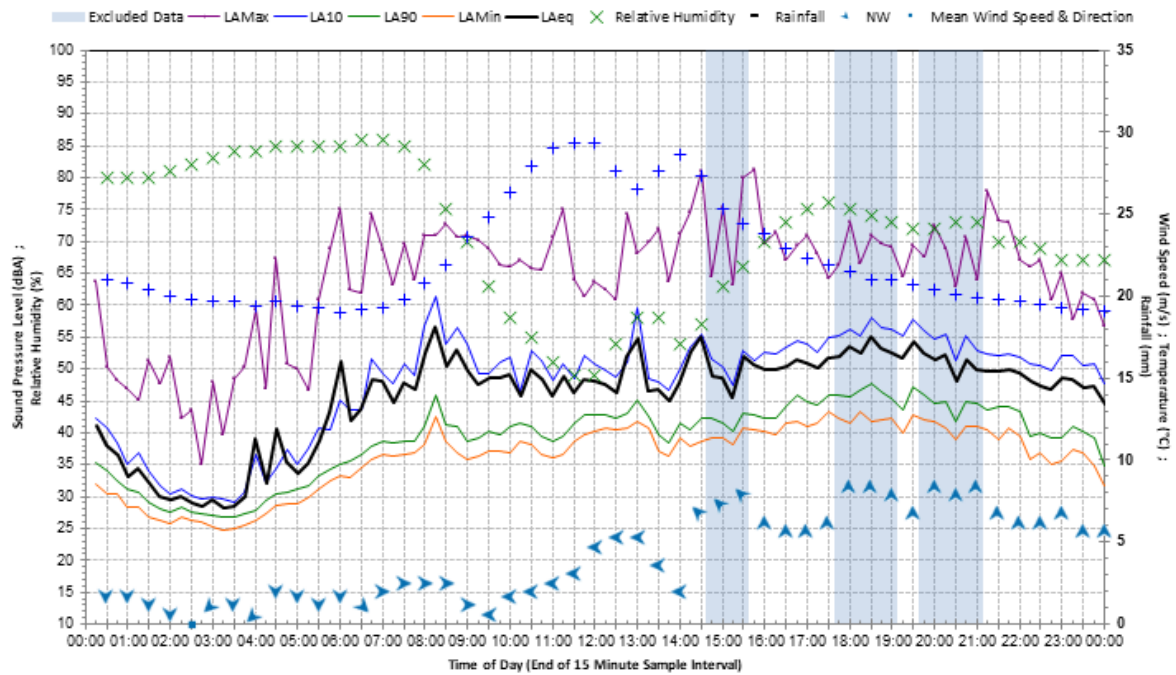


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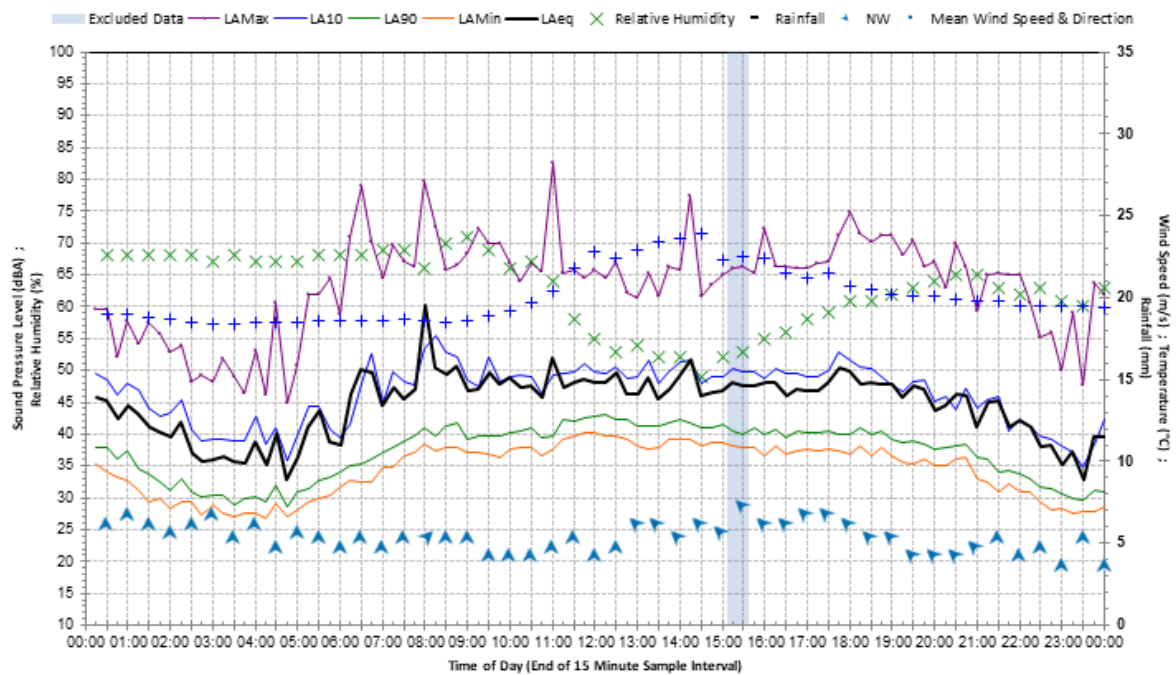




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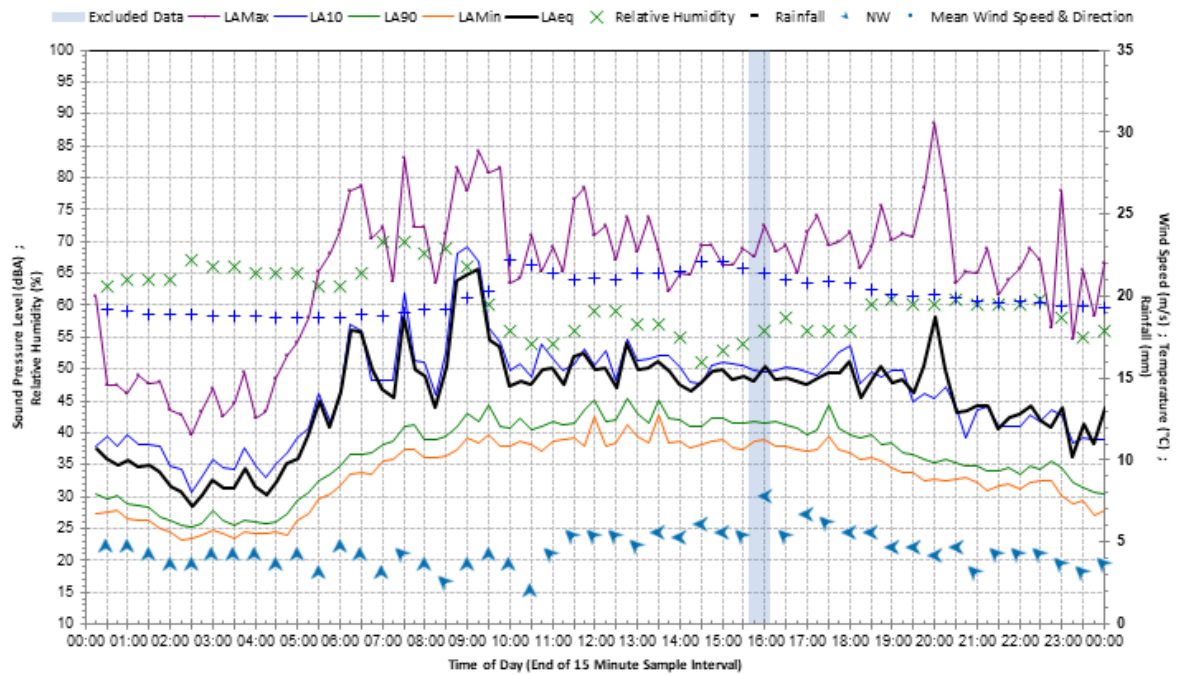


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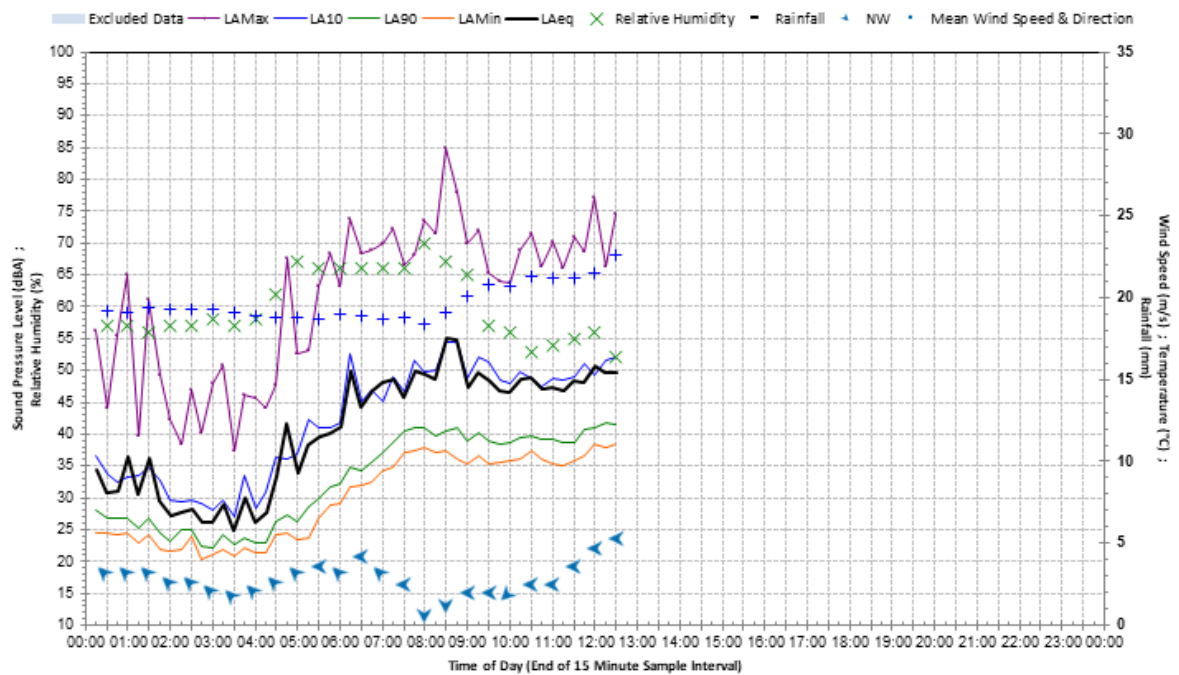




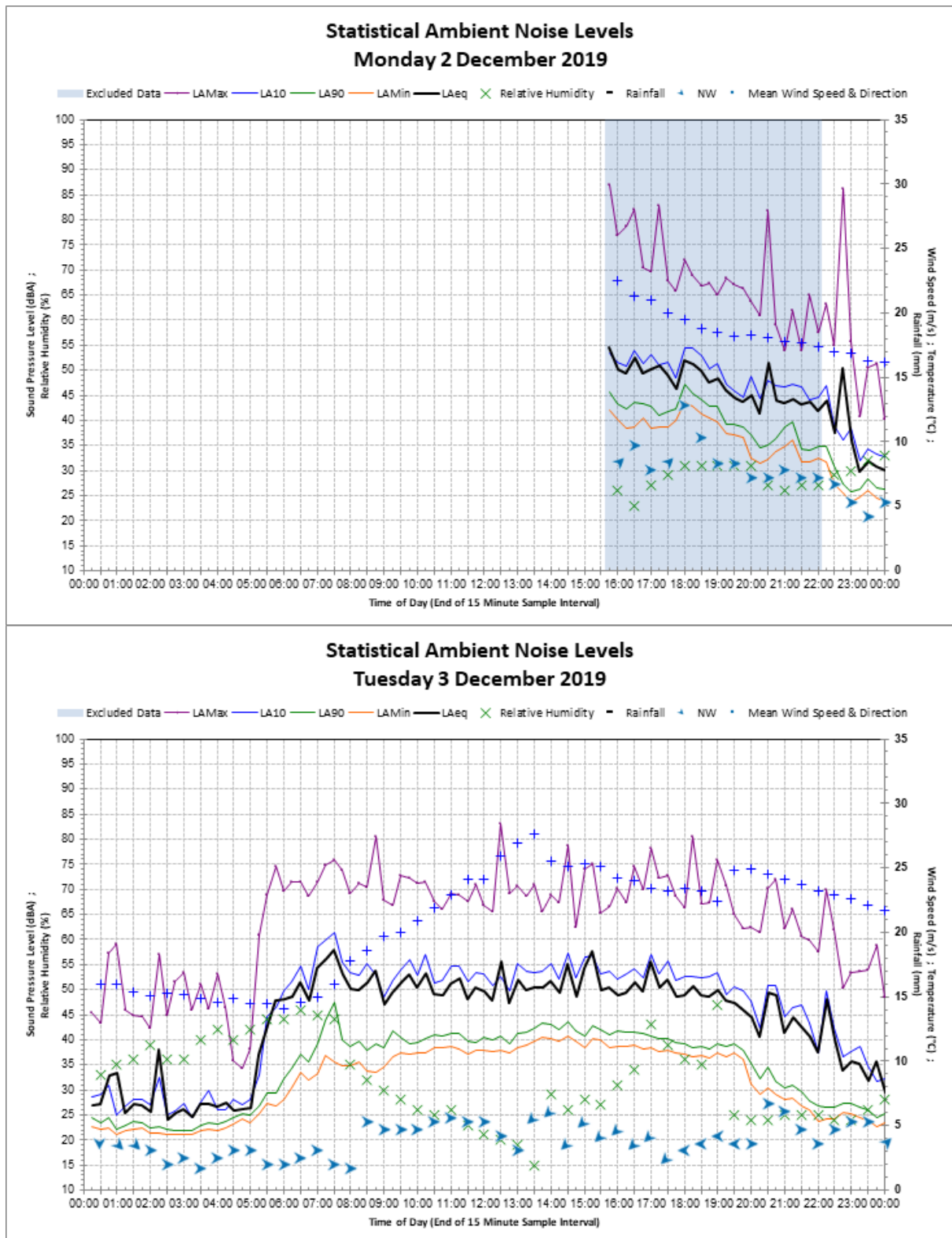
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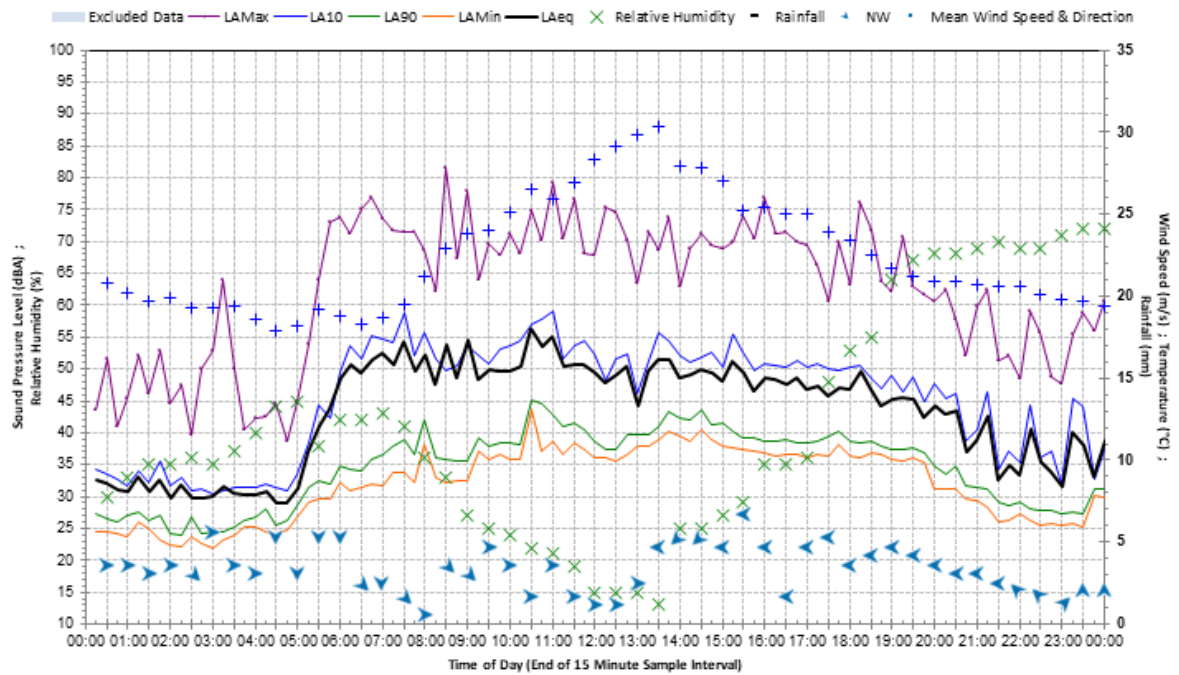
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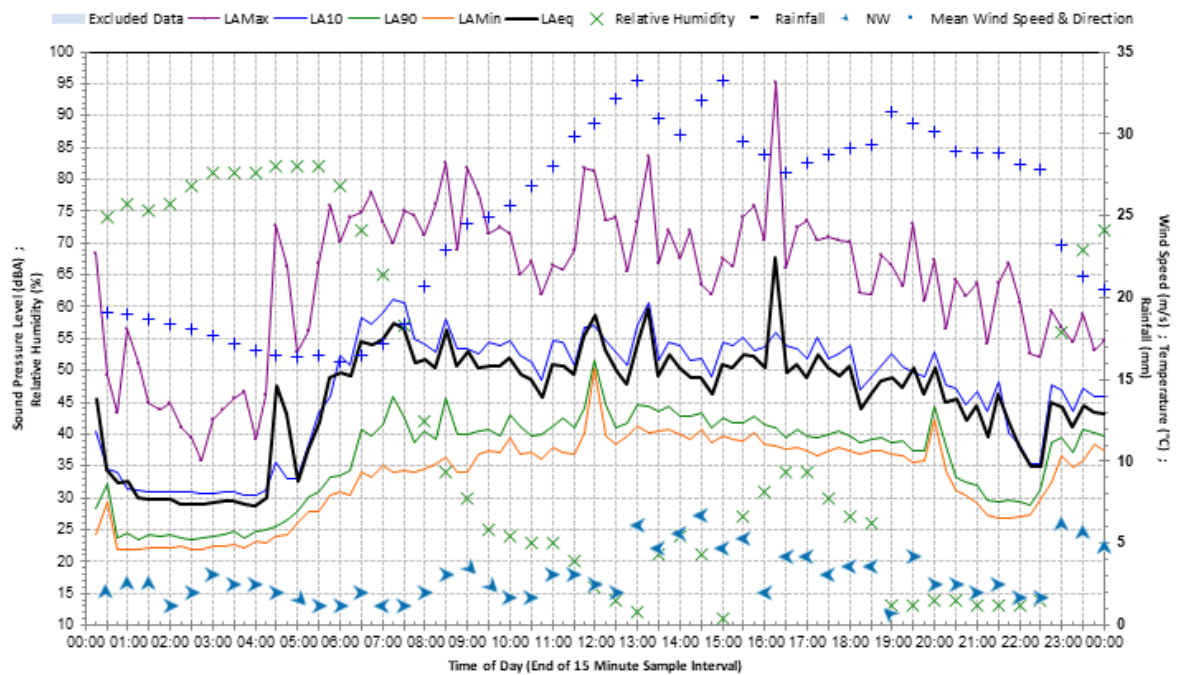
## M2 – 20 Parsley Road



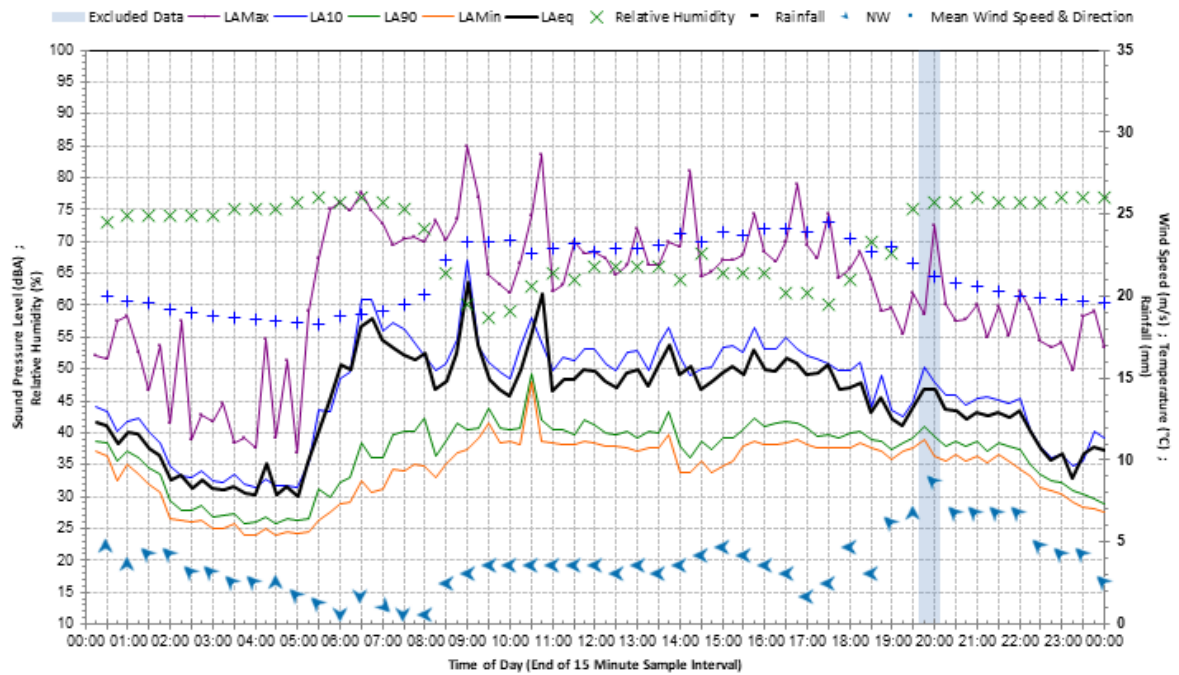
### Statistical Ambient Noise Levels Wednesday 4 December 2019



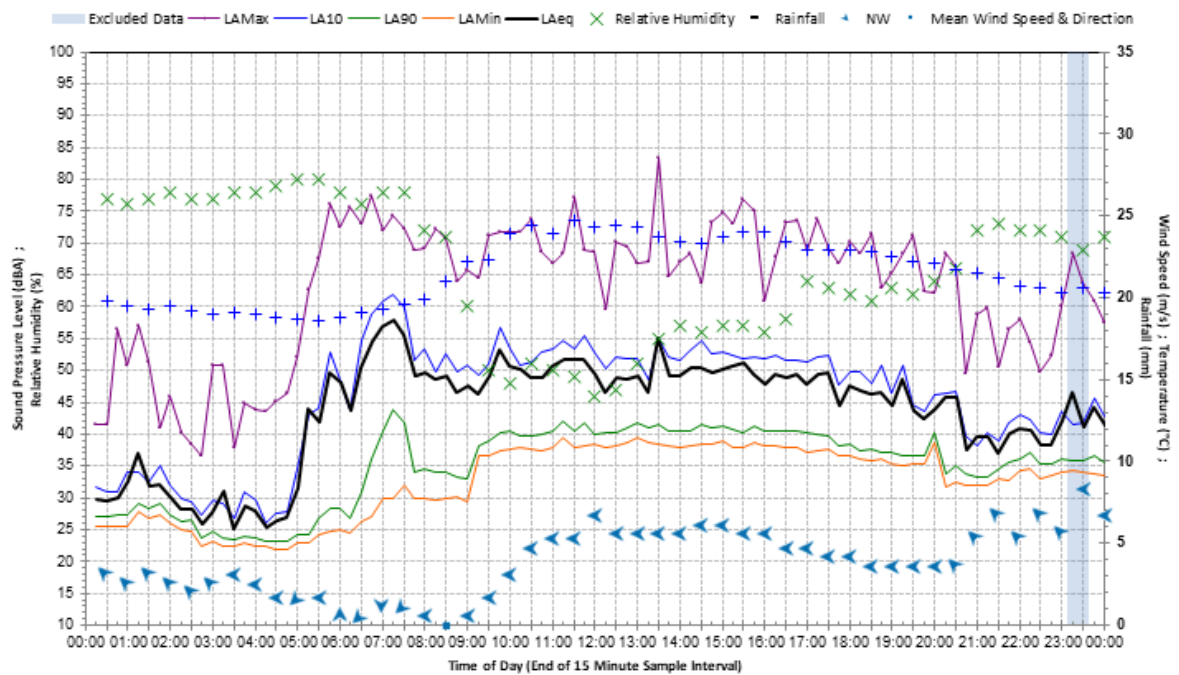
### Statistical Ambient Noise Levels Thursday 5 December 2019



### Statistical Ambient Noise Levels Friday 6 December 2019

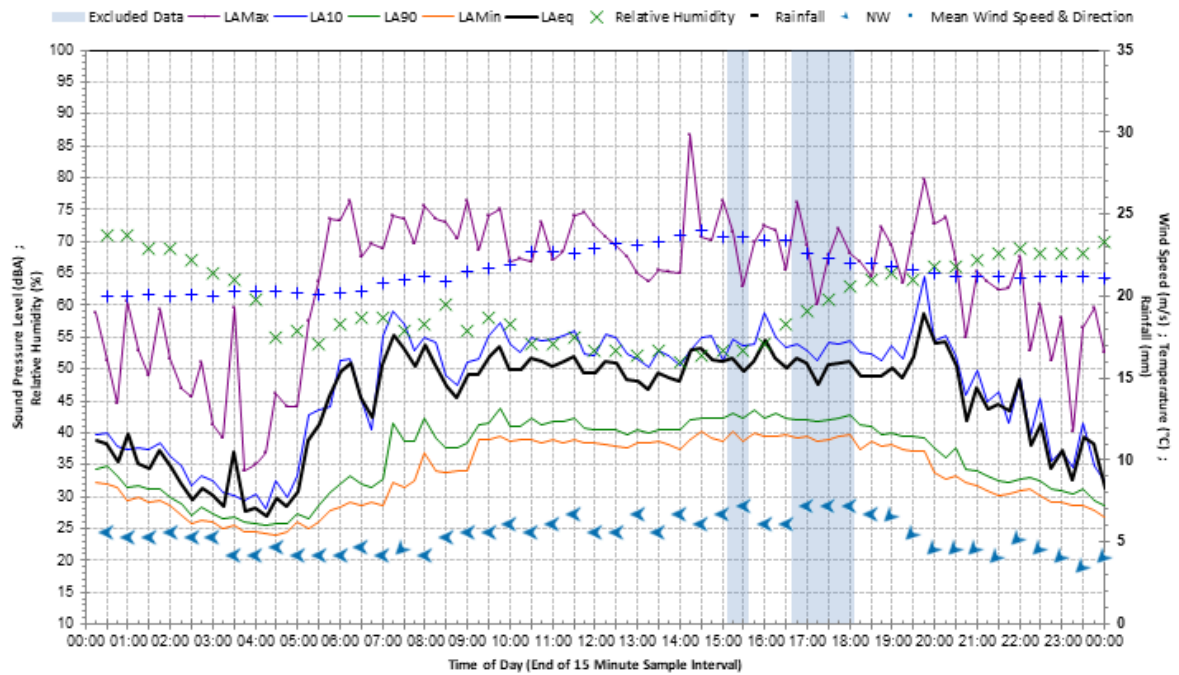


### Statistical Ambient Noise Levels Saturday 7 December 2019

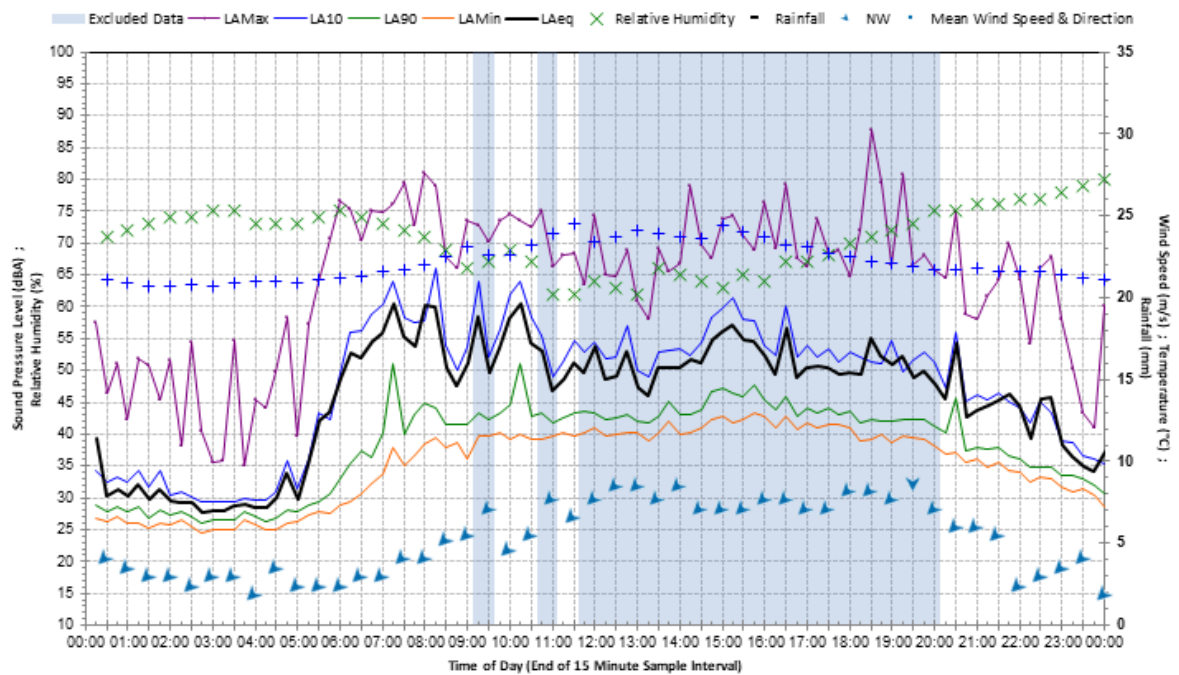




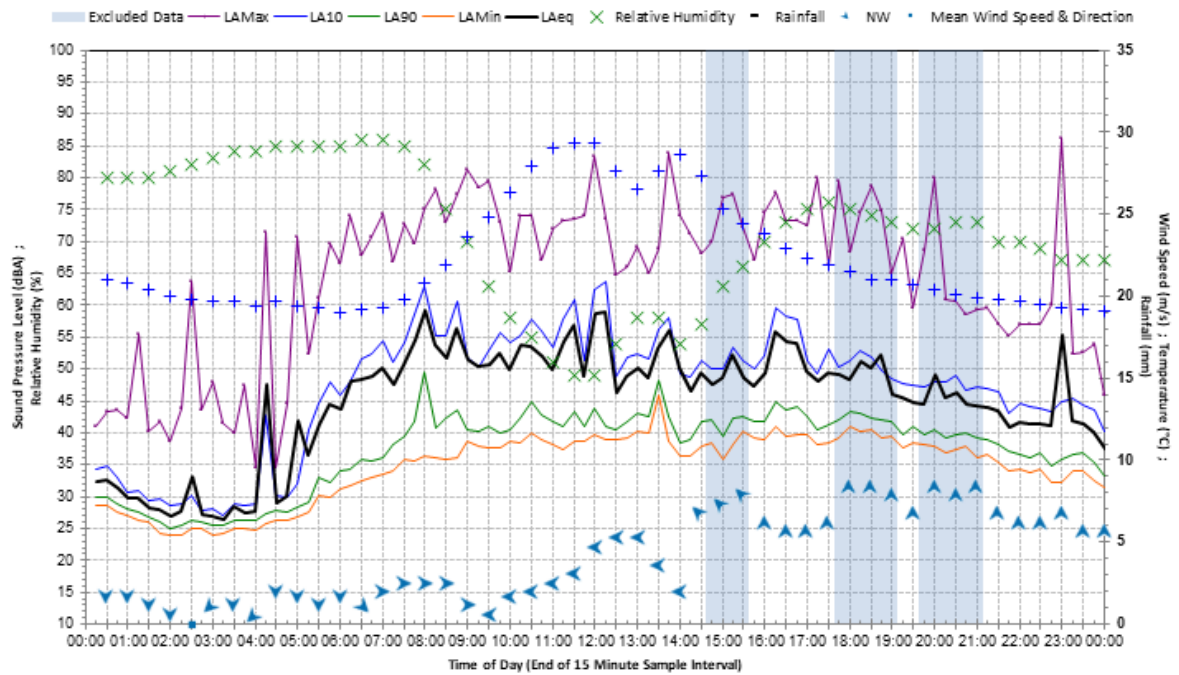
### Statistical Ambient Noise Levels Sunday 8 December 2019



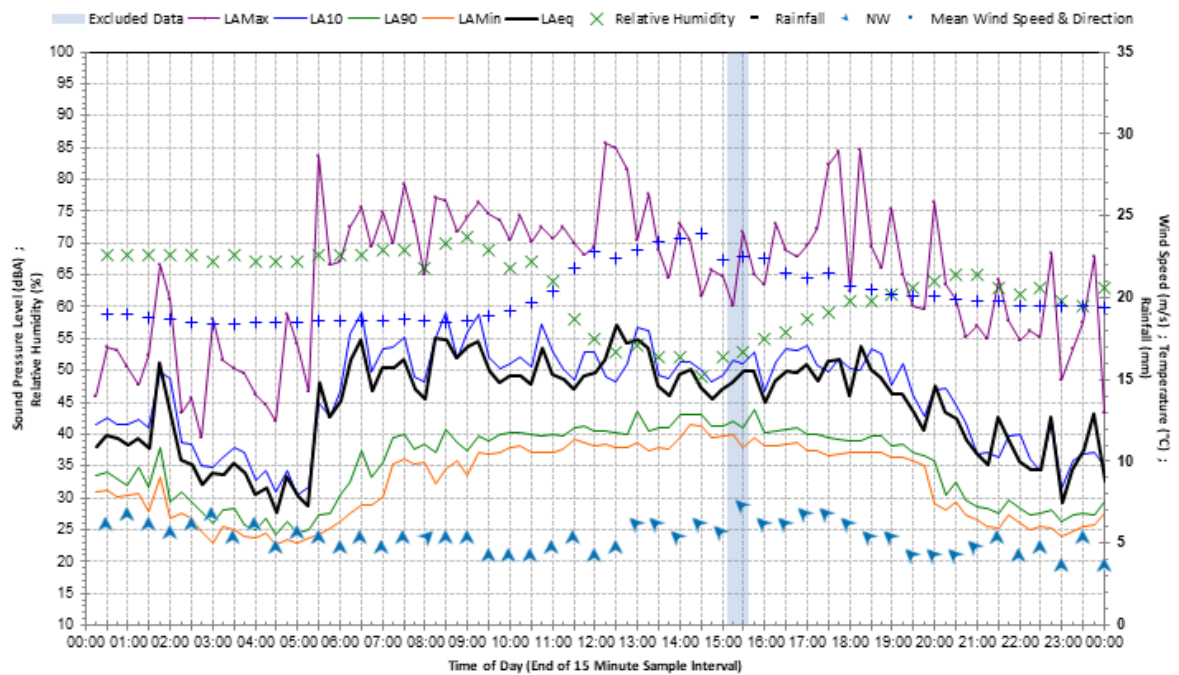
### Statistical Ambient Noise Levels Monday 9 December 2019



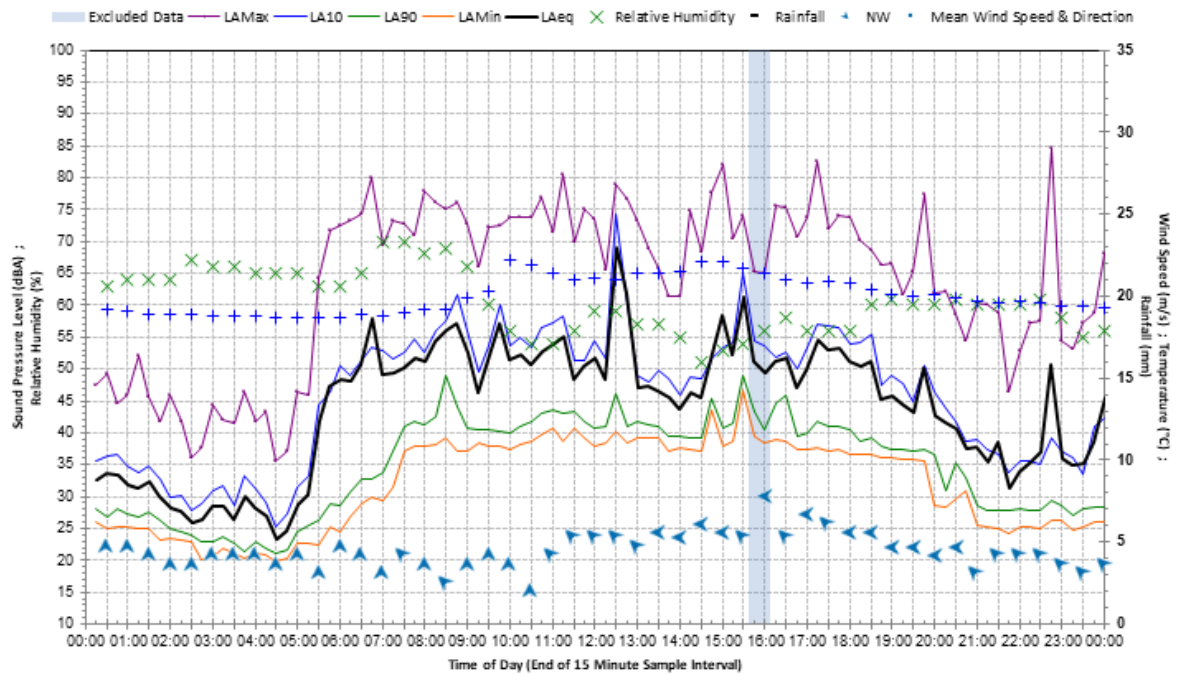
### Statistical Ambient Noise Levels Tuesday 10 December 2019



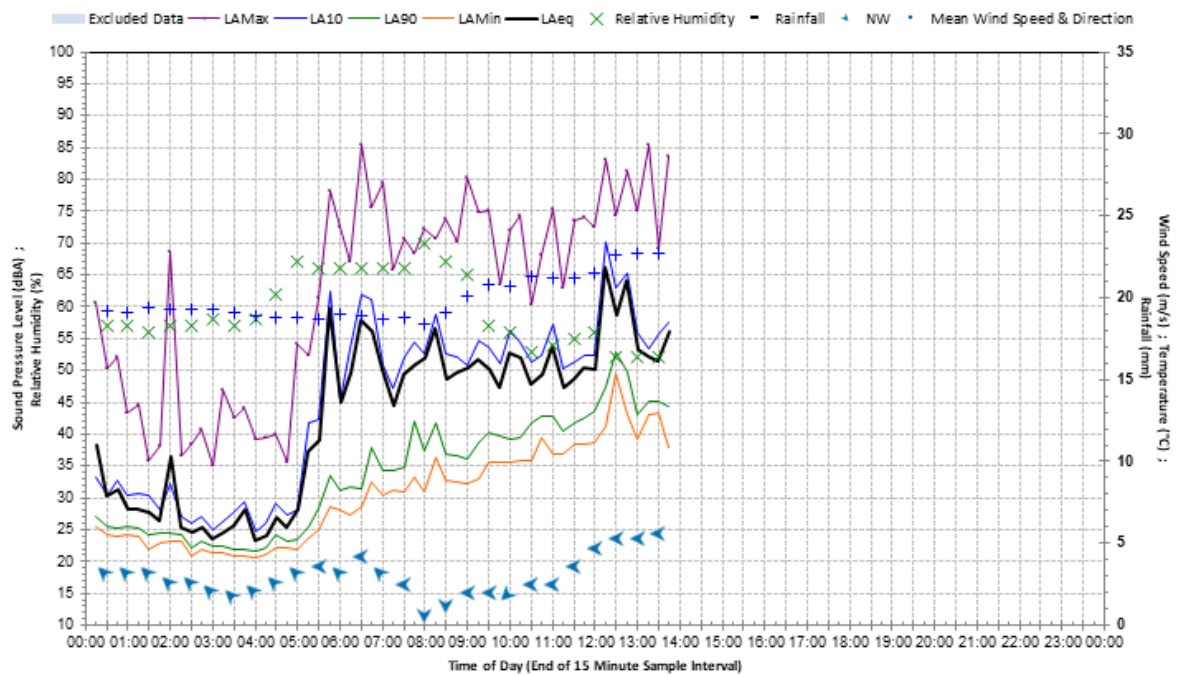
### Statistical Ambient Noise Levels Wednesday 11 December 2019



### Statistical Ambient Noise Levels Thursday 12 December 2019

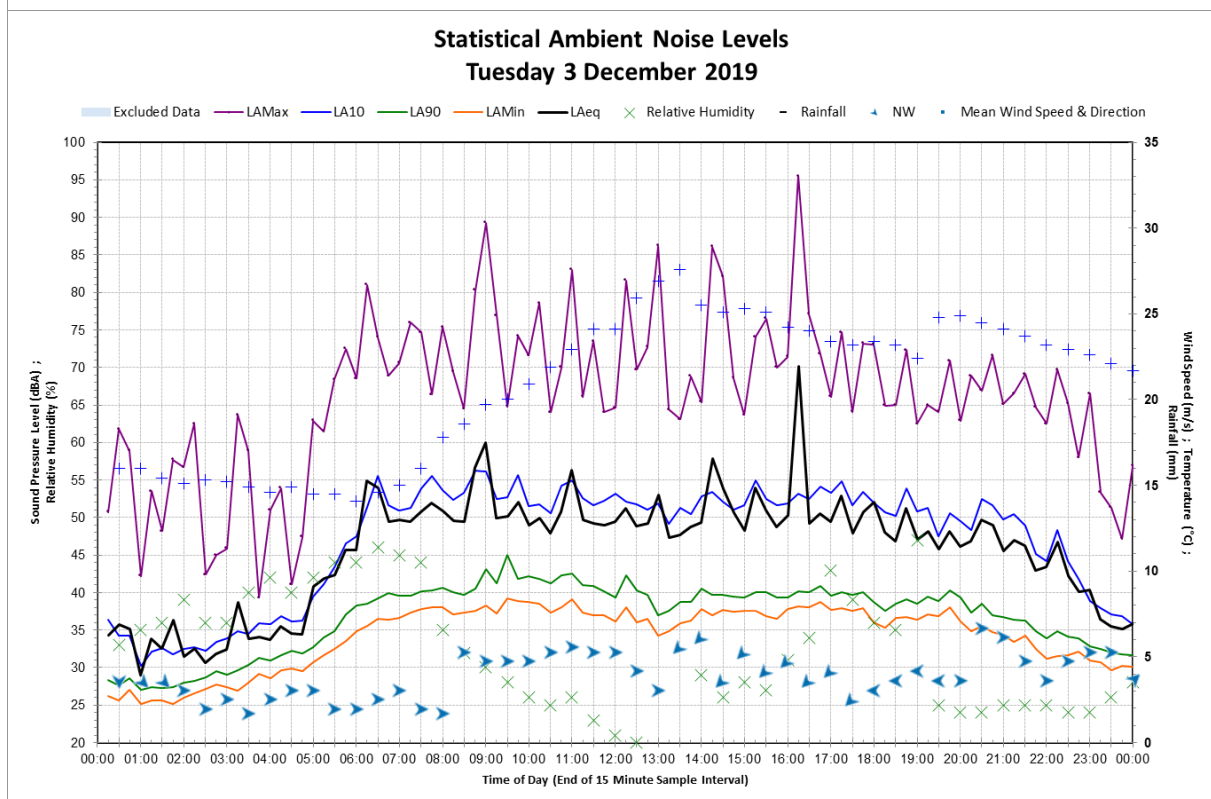
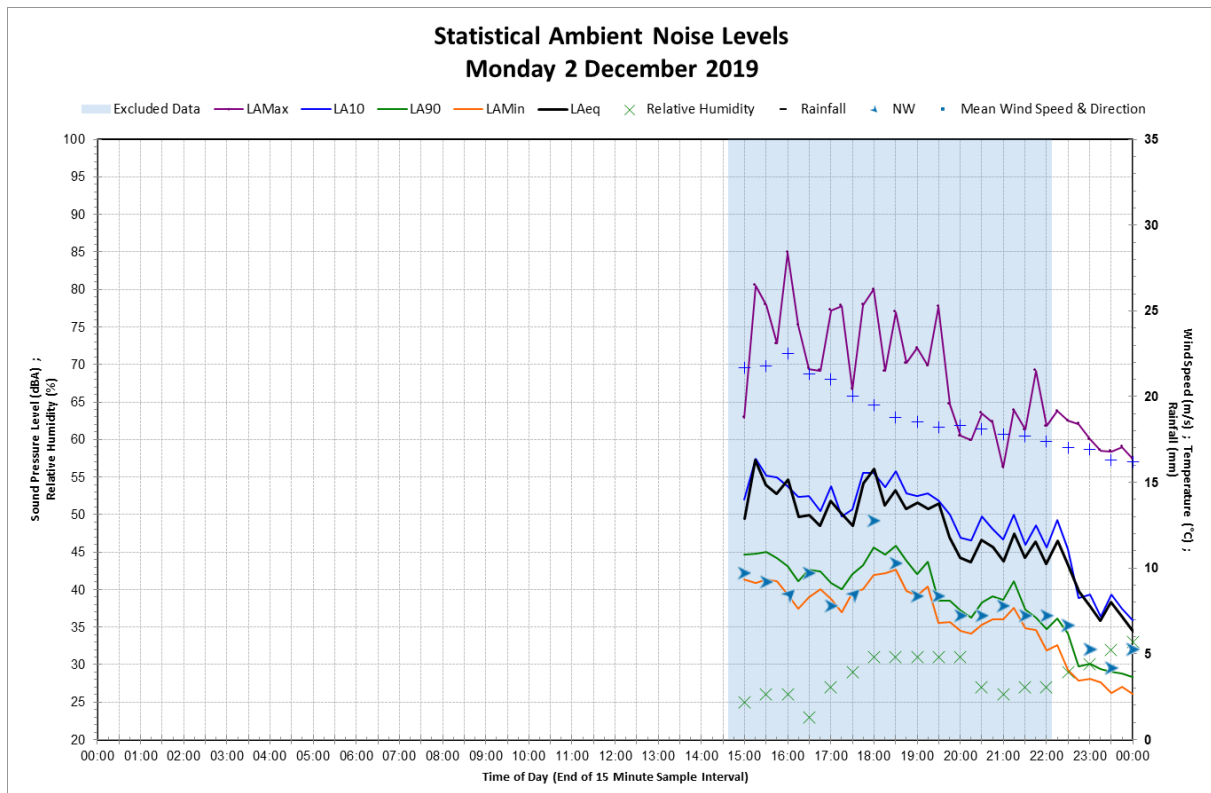


### Statistical Ambient Noise Levels Friday 13 December 2019

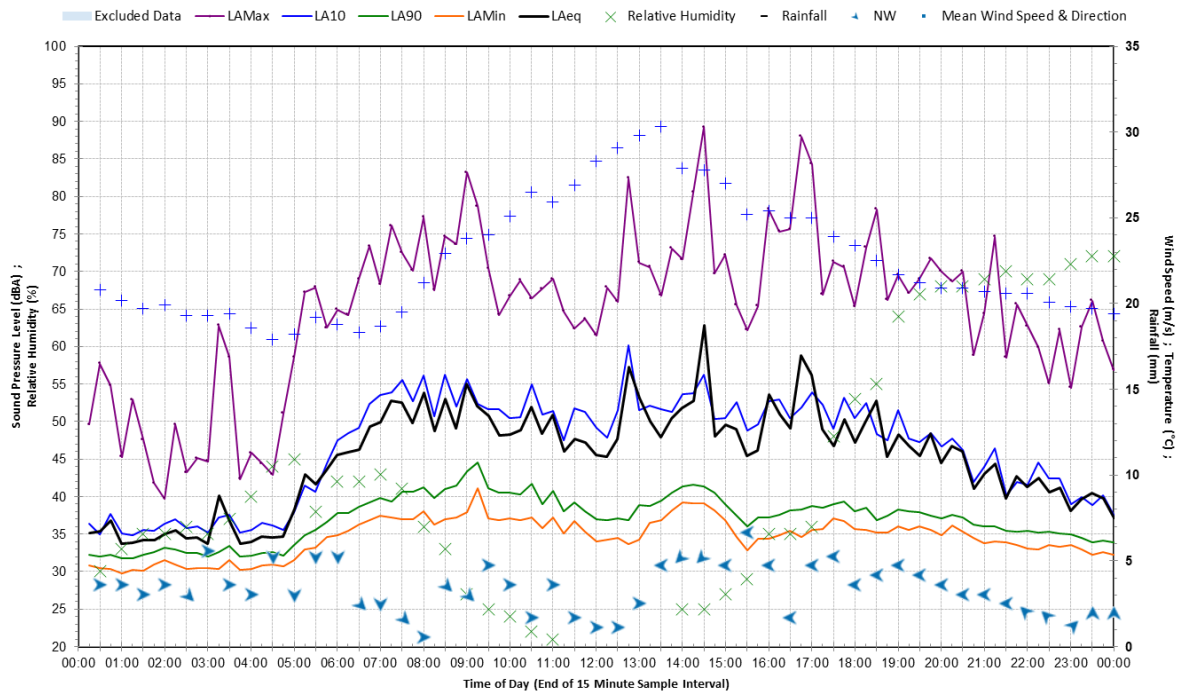




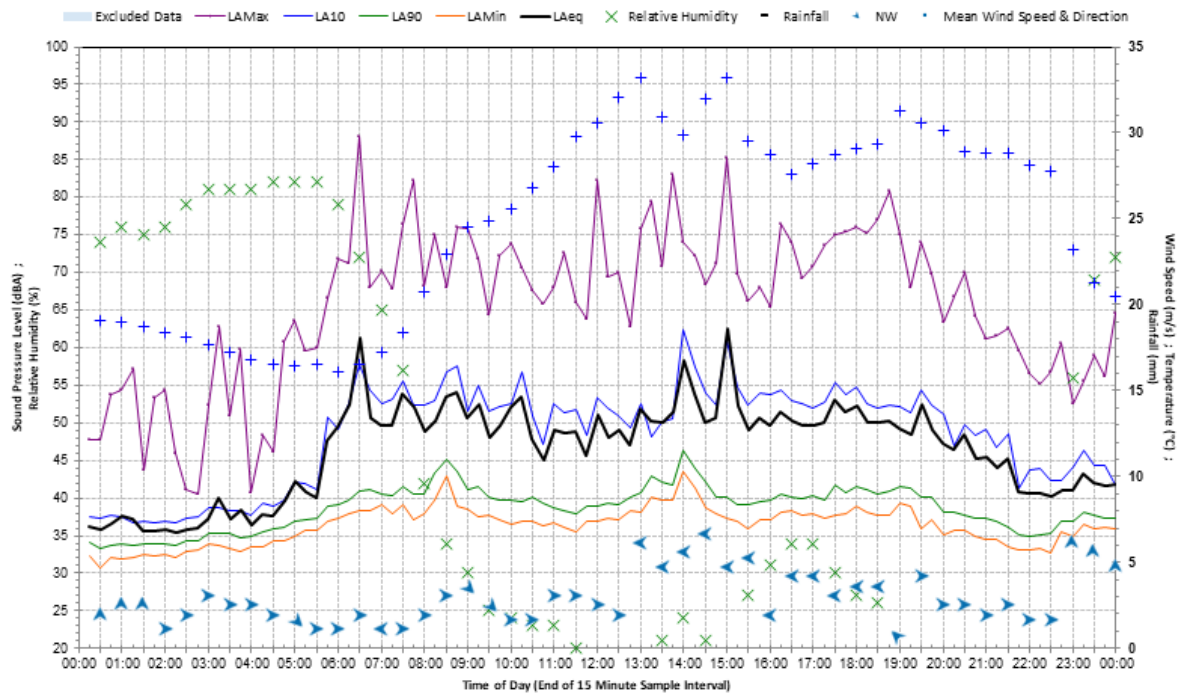
### M3 – 23 Kimberley Street



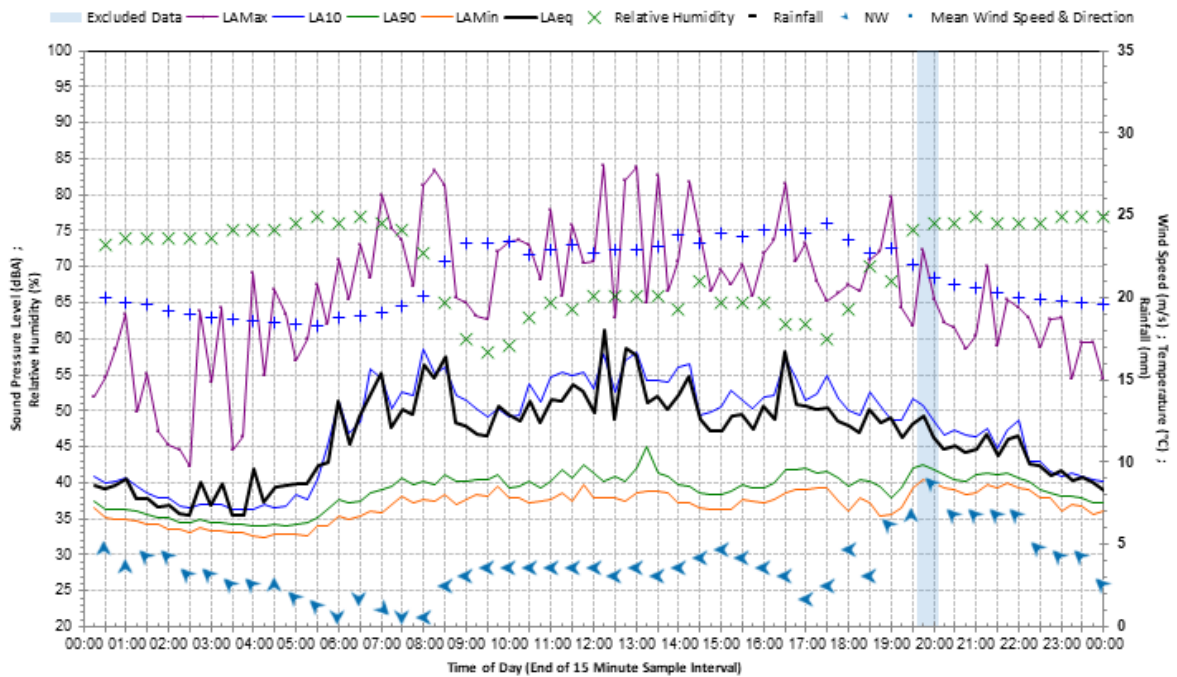
### Statistical Ambient Noise Levels Wednesday 4 December 2019



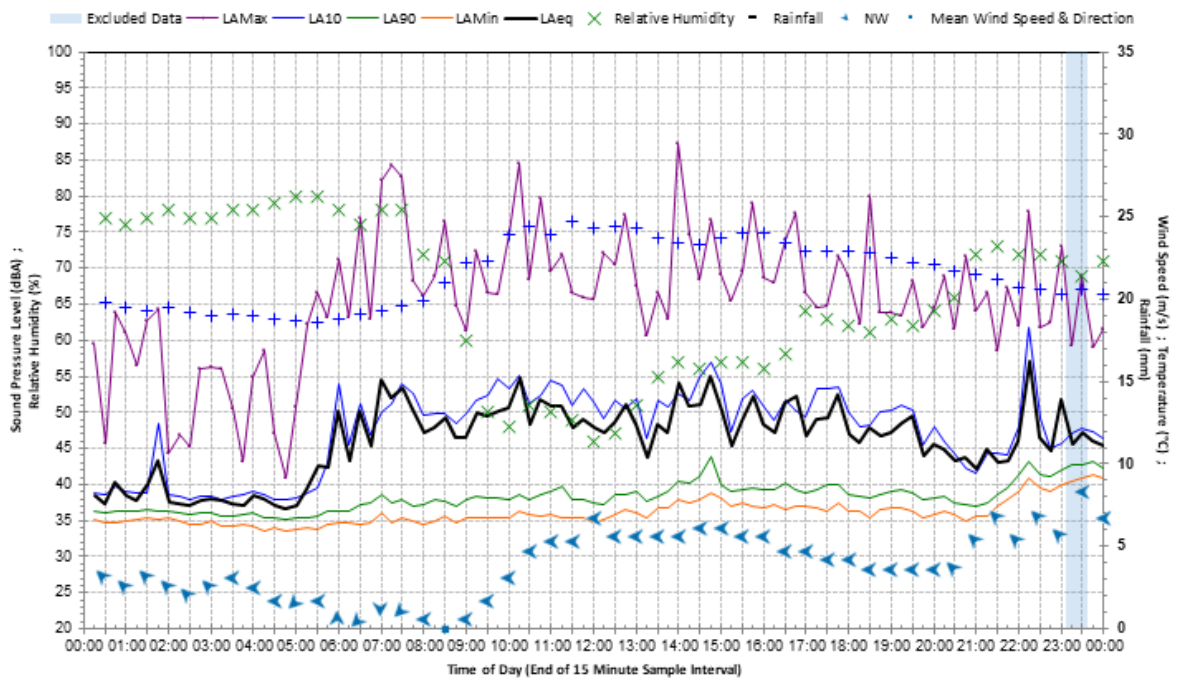
### Statistical Ambient Noise Levels Thursday 5 December 2019



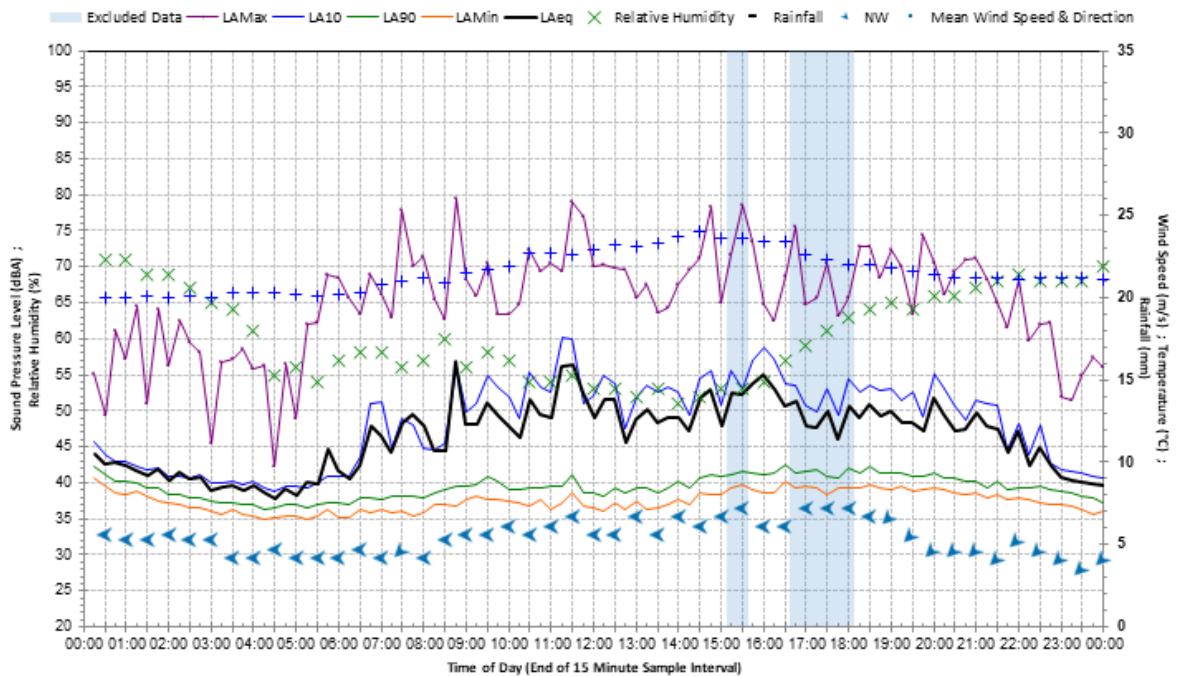
### Statistical Ambient Noise Levels Friday 6 December 2019



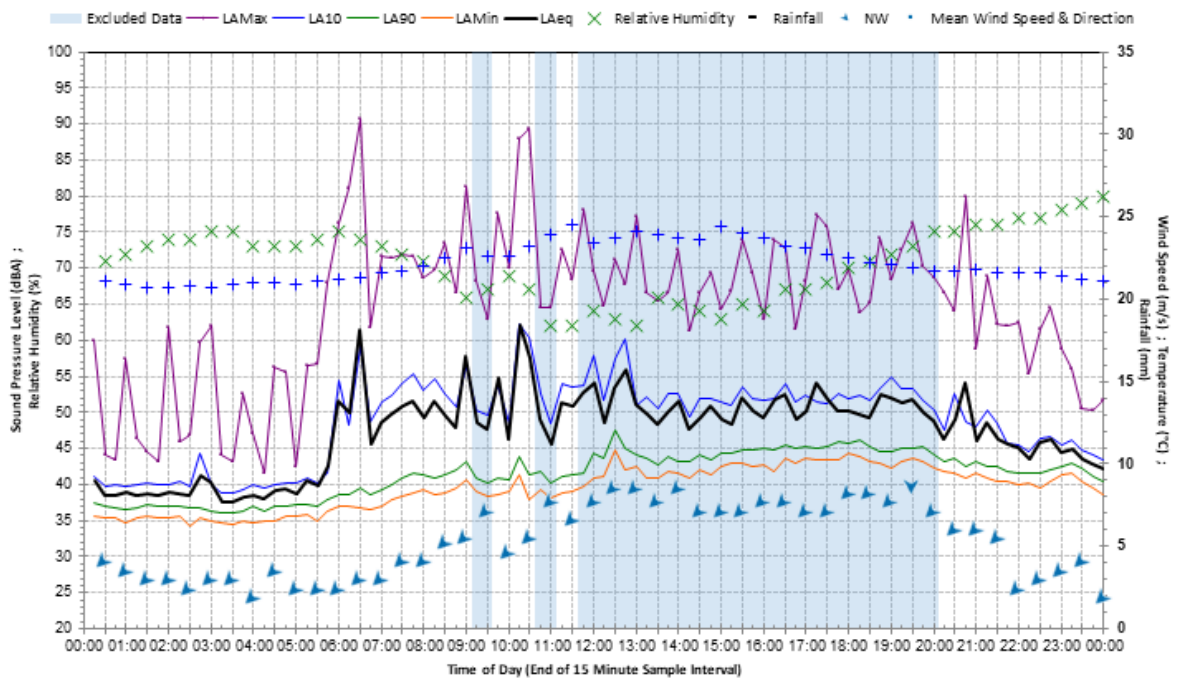
### Statistical Ambient Noise Levels Saturday 7 December 2019



### Statistical Ambient Noise Levels Sunday 8 December 2019

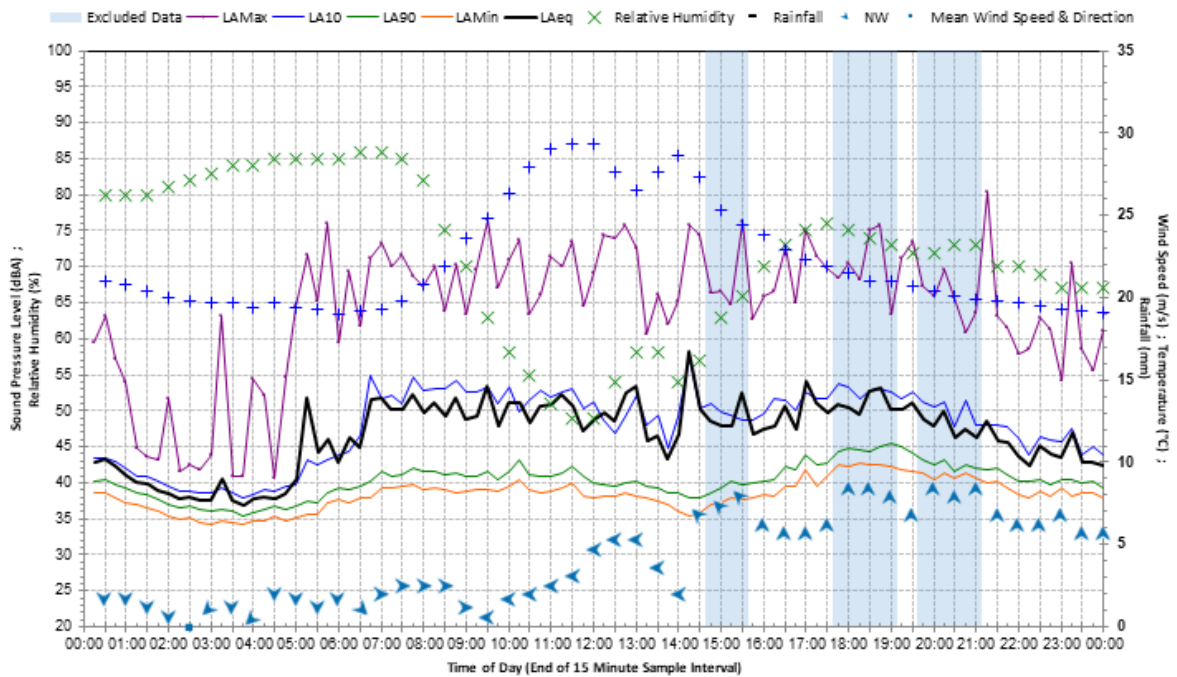


### Statistical Ambient Noise Levels Monday 9 December 2019

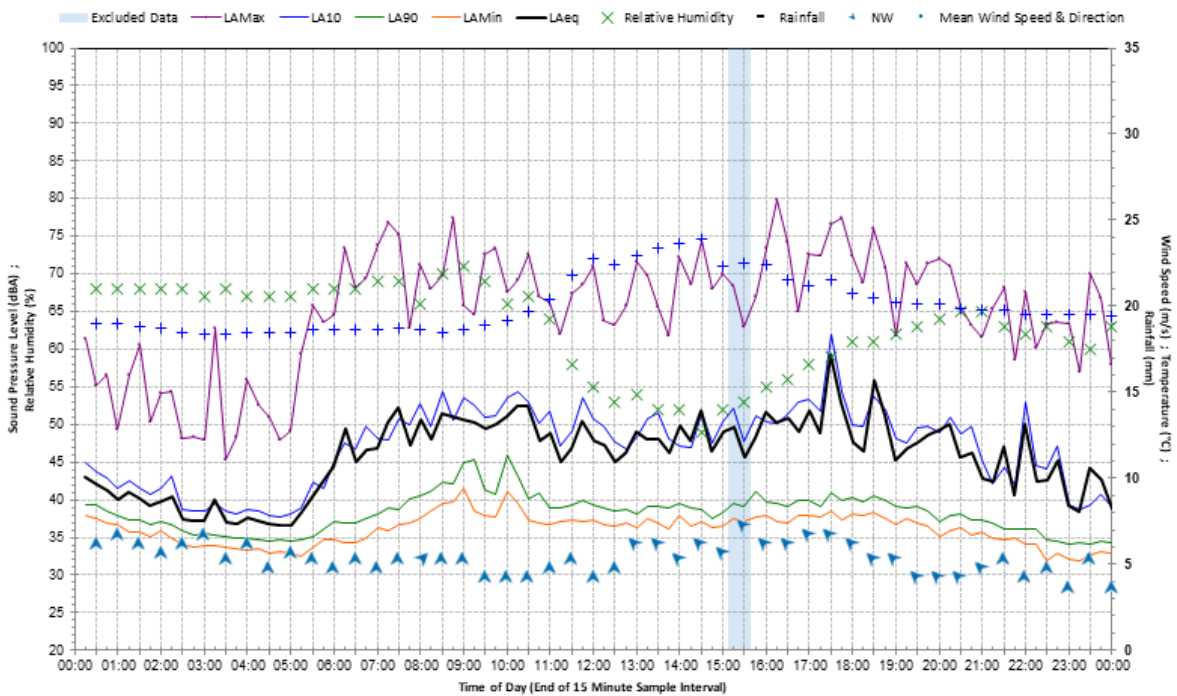


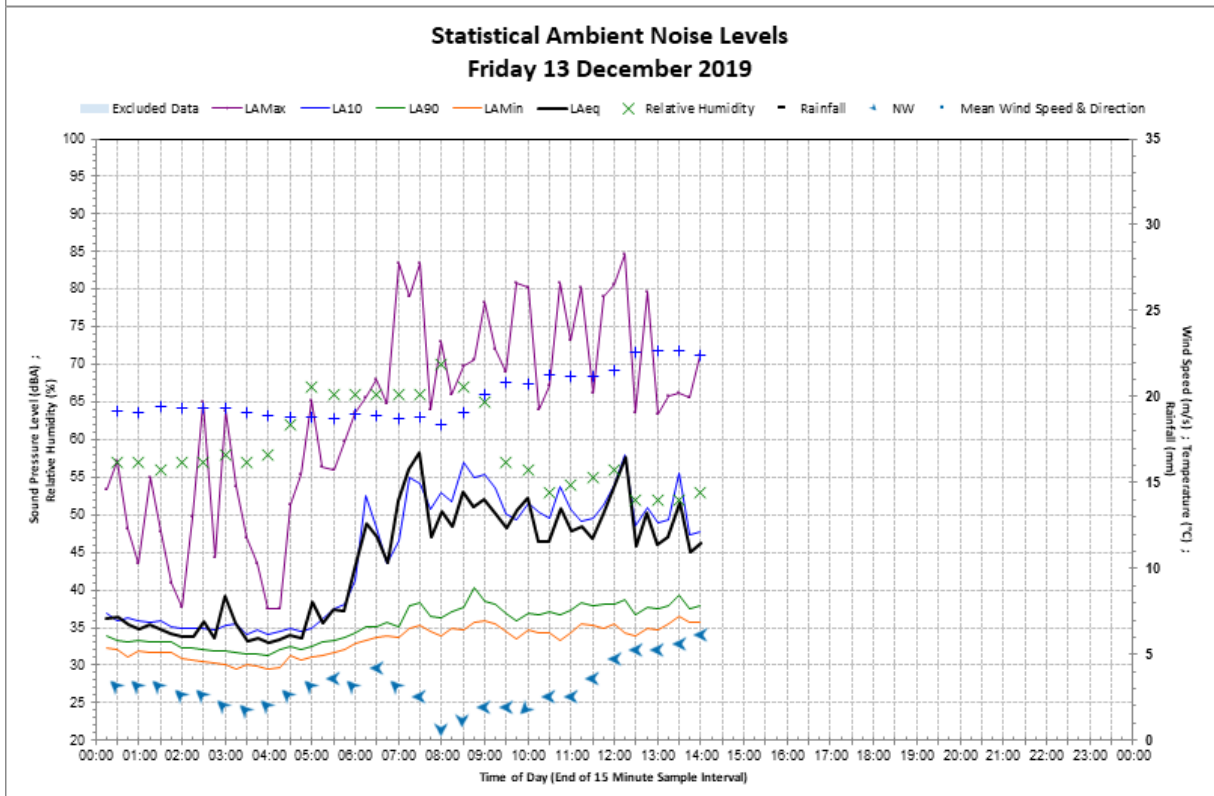
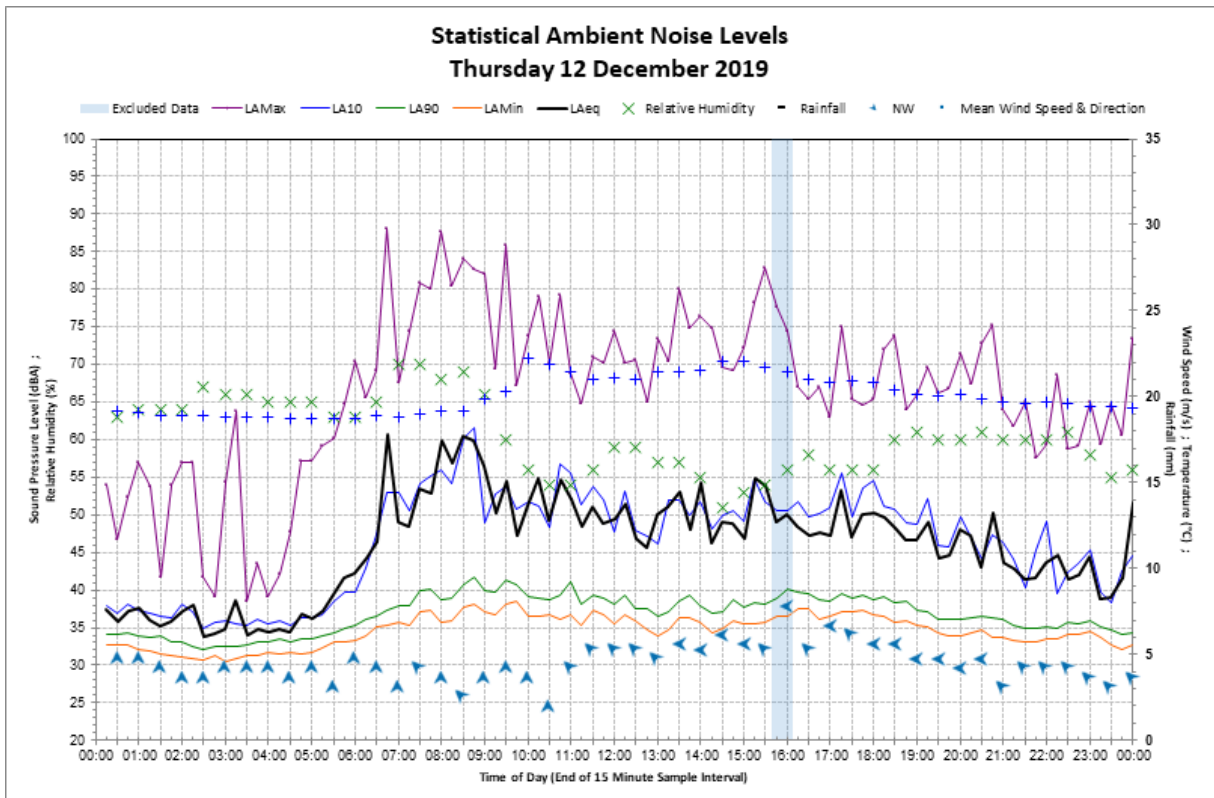


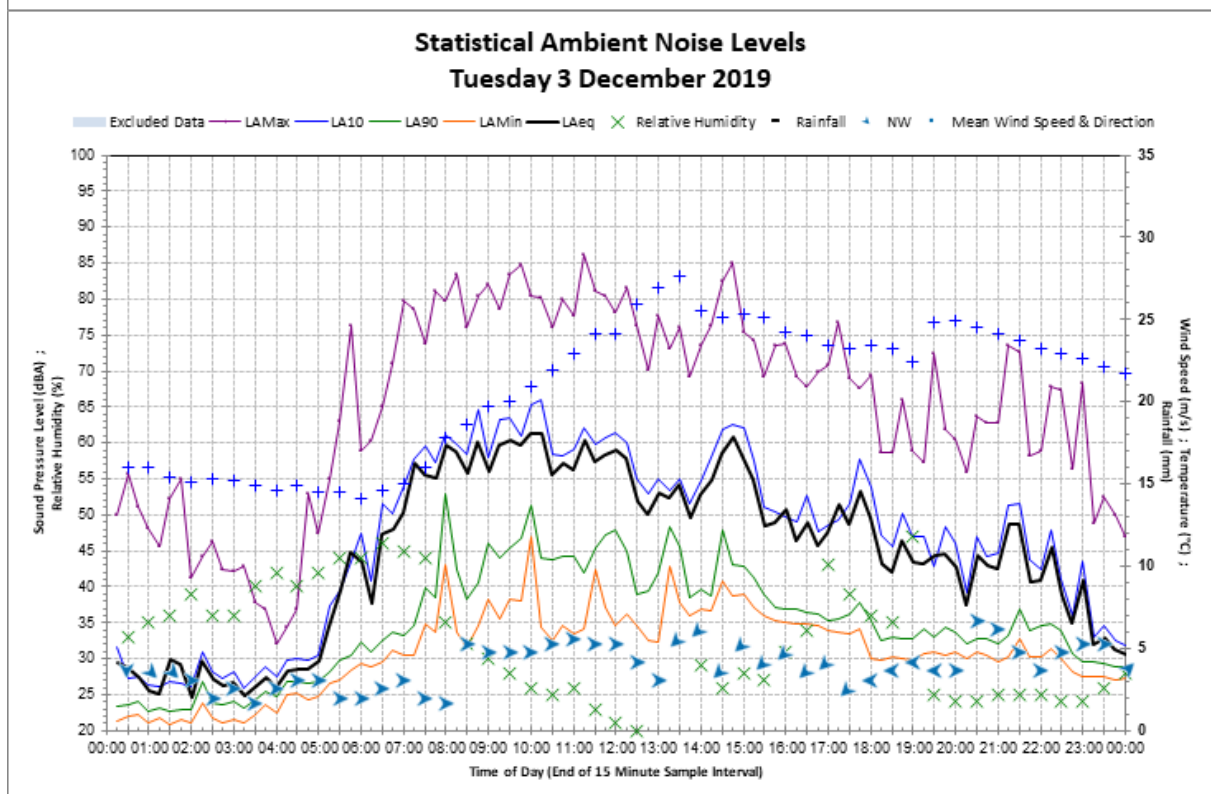
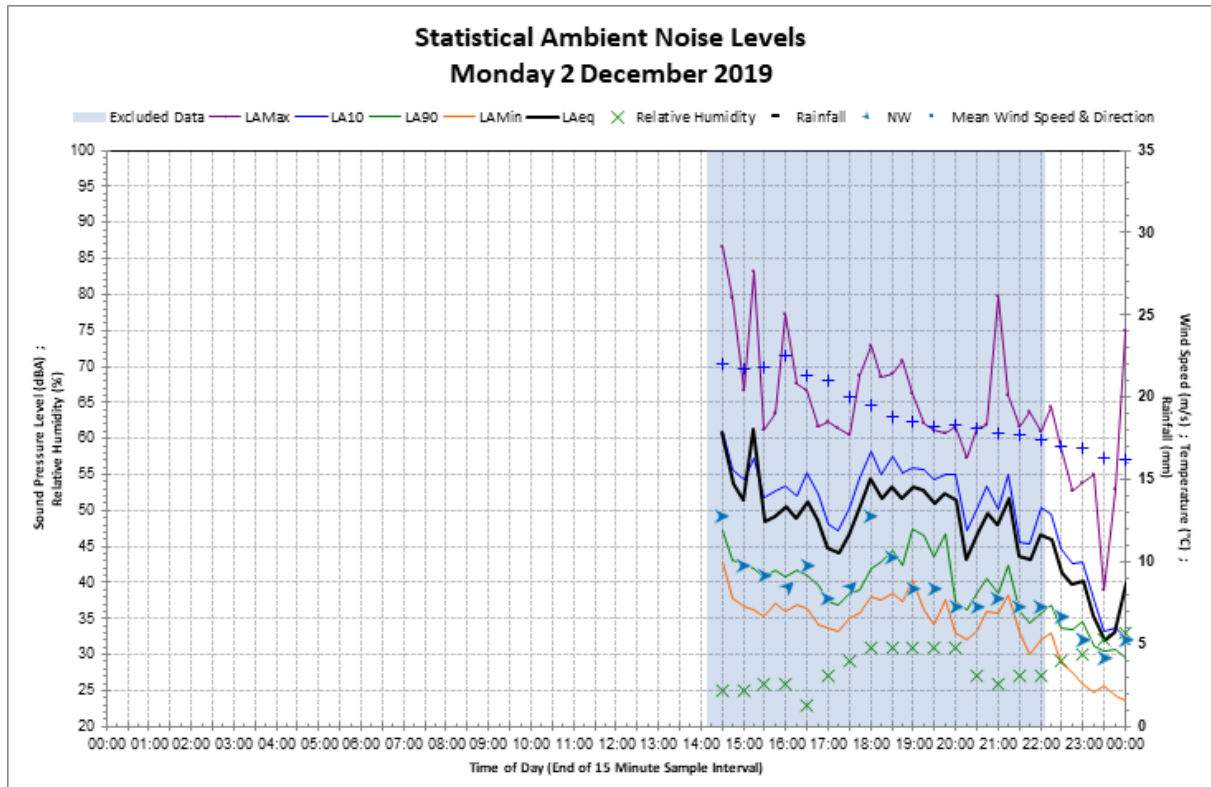
### Statistical Ambient Noise Levels Tuesday 10 December 2019



### Statistical Ambient Noise Levels Wednesday 11 December 2019

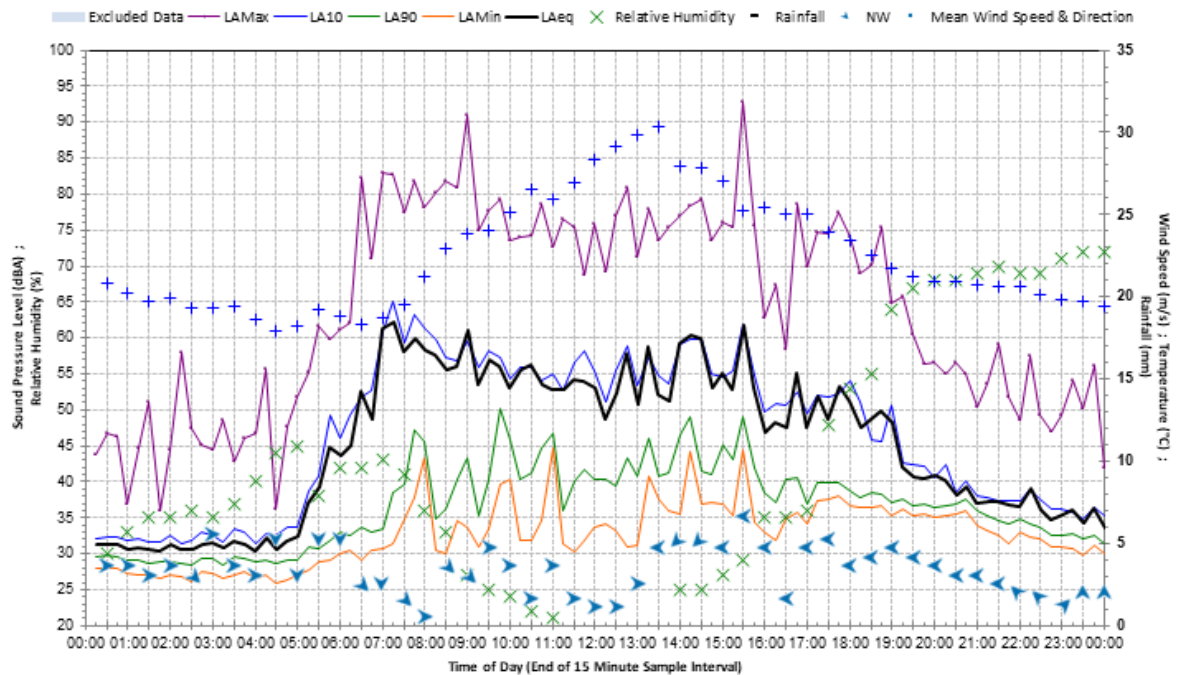




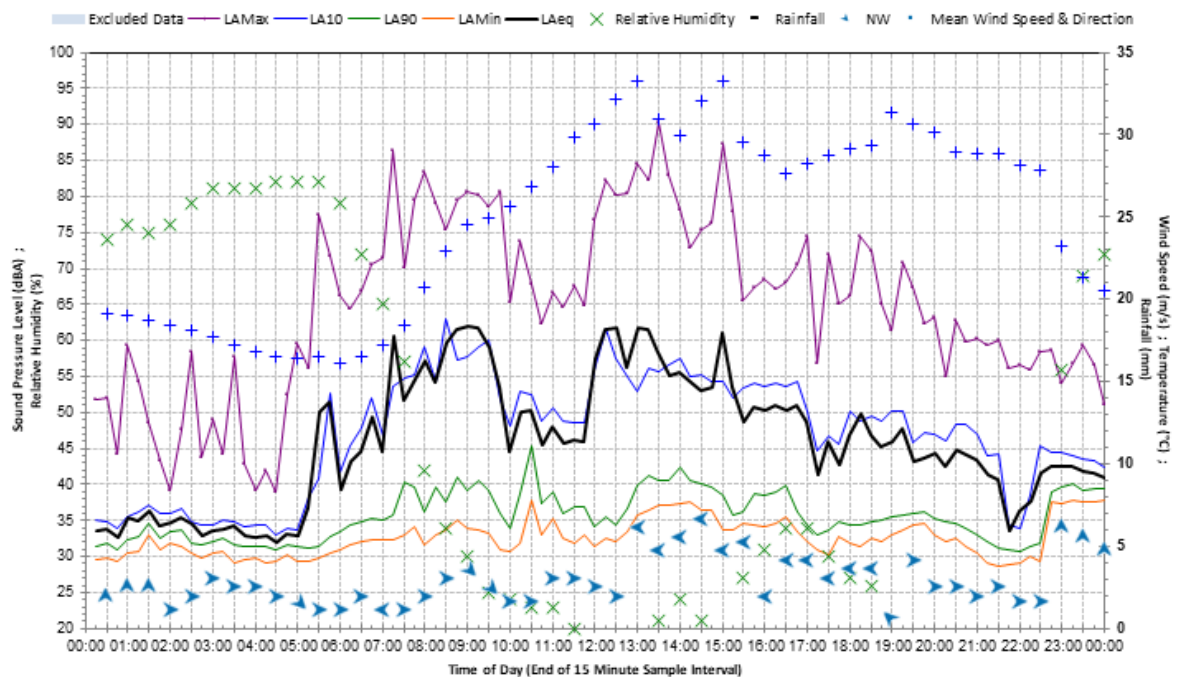




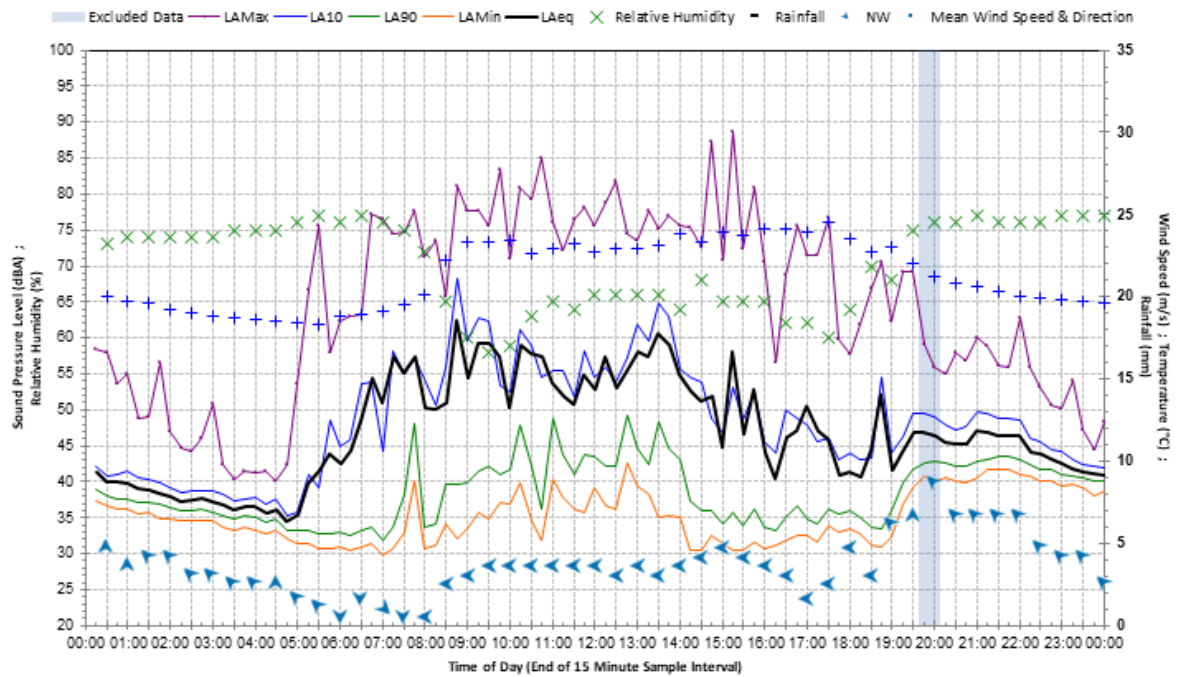
### Statistical Ambient Noise Levels Wednesday 4 December 2019



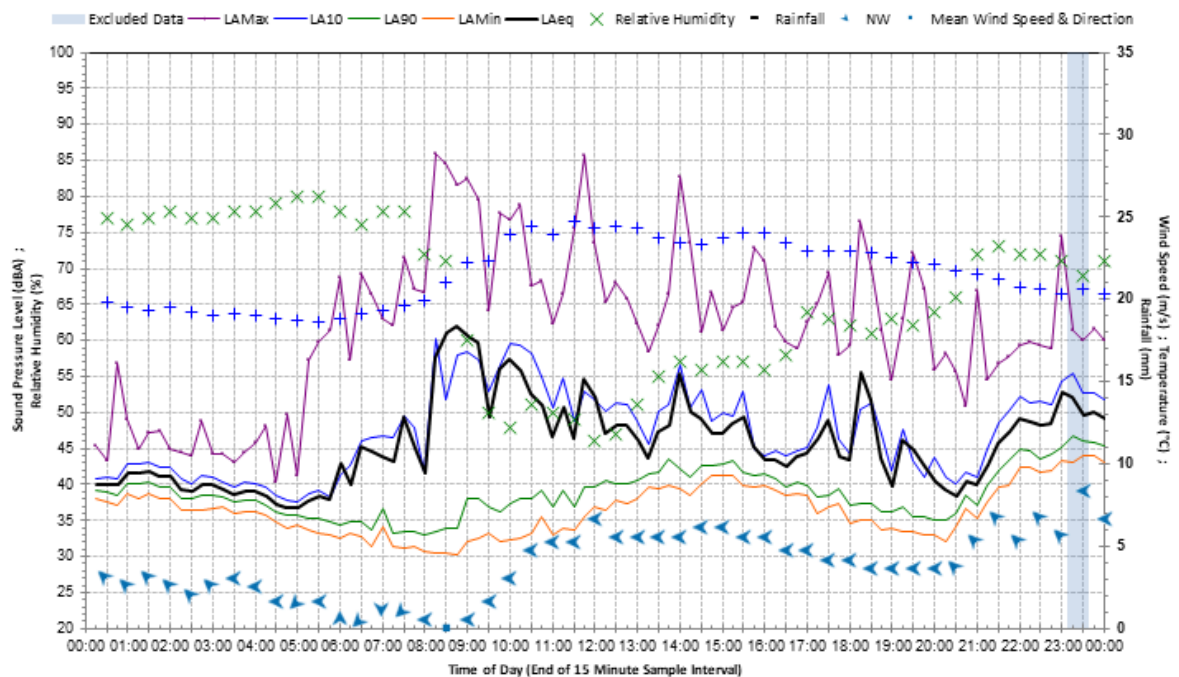
### Statistical Ambient Noise Levels Thursday 5 December 2019

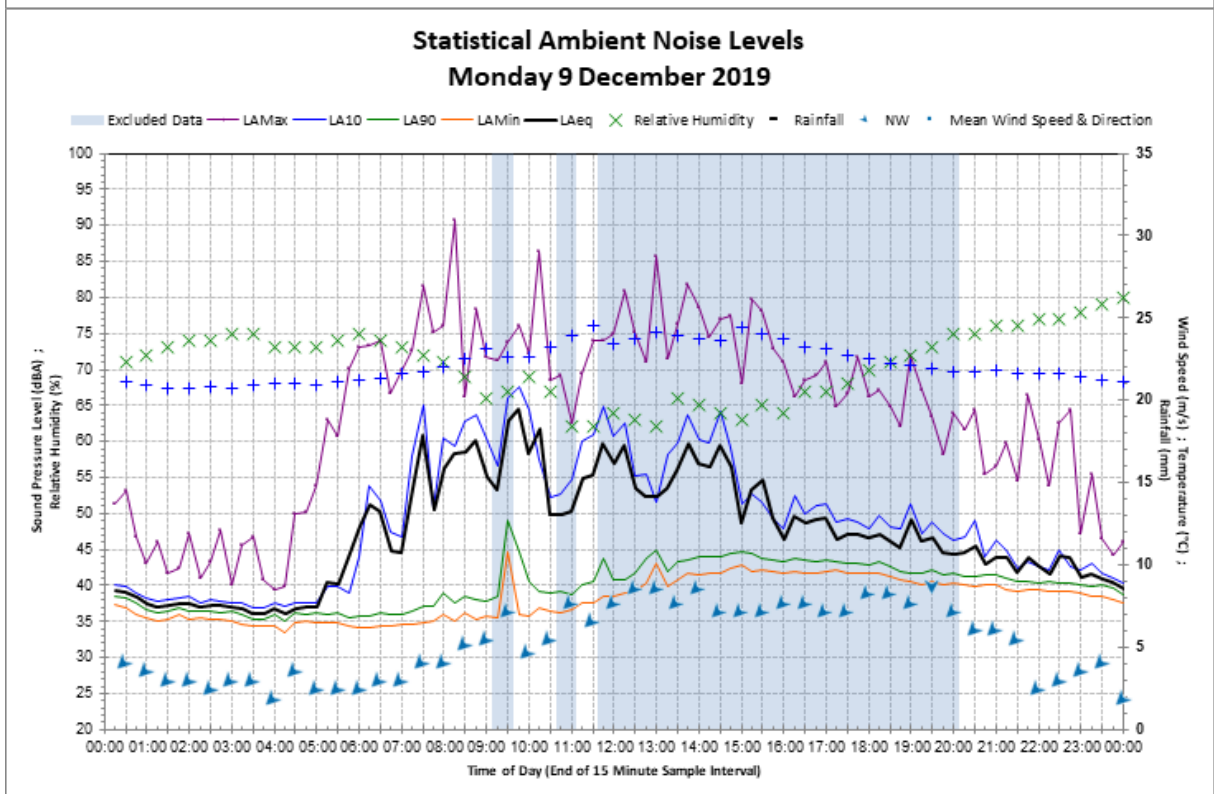
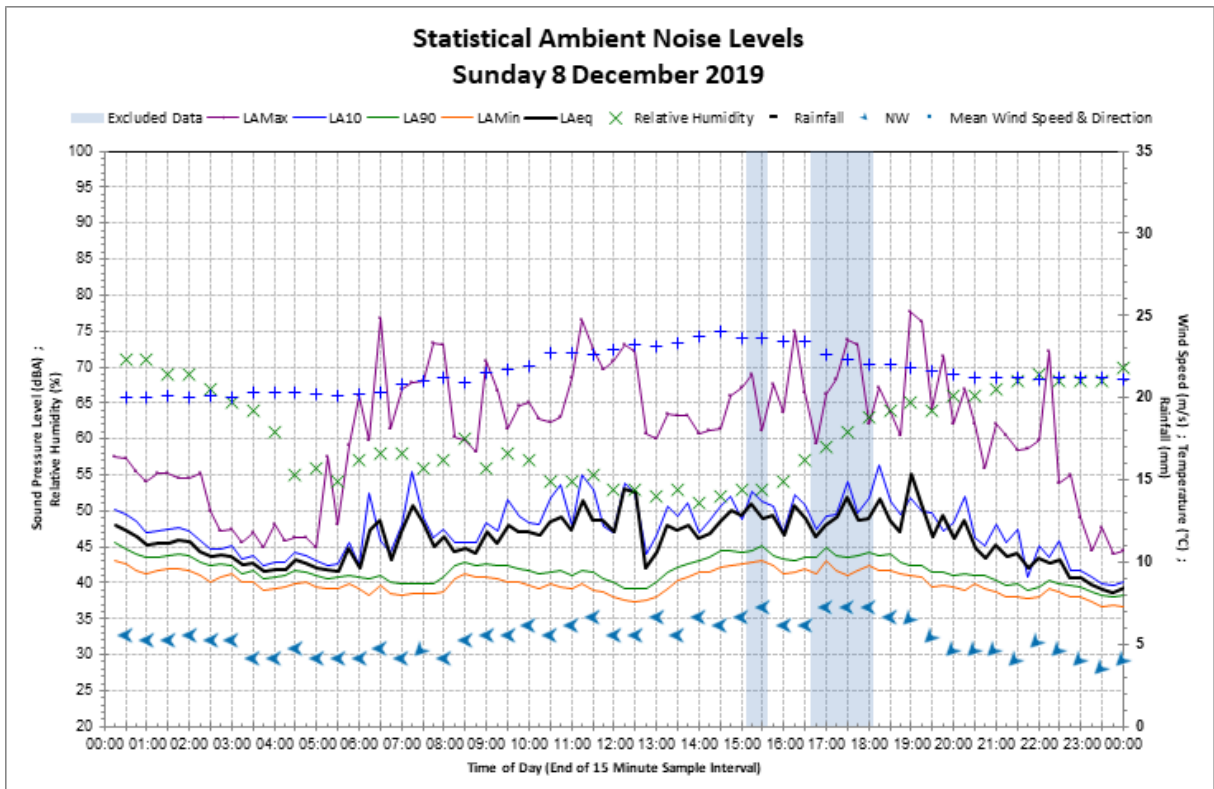


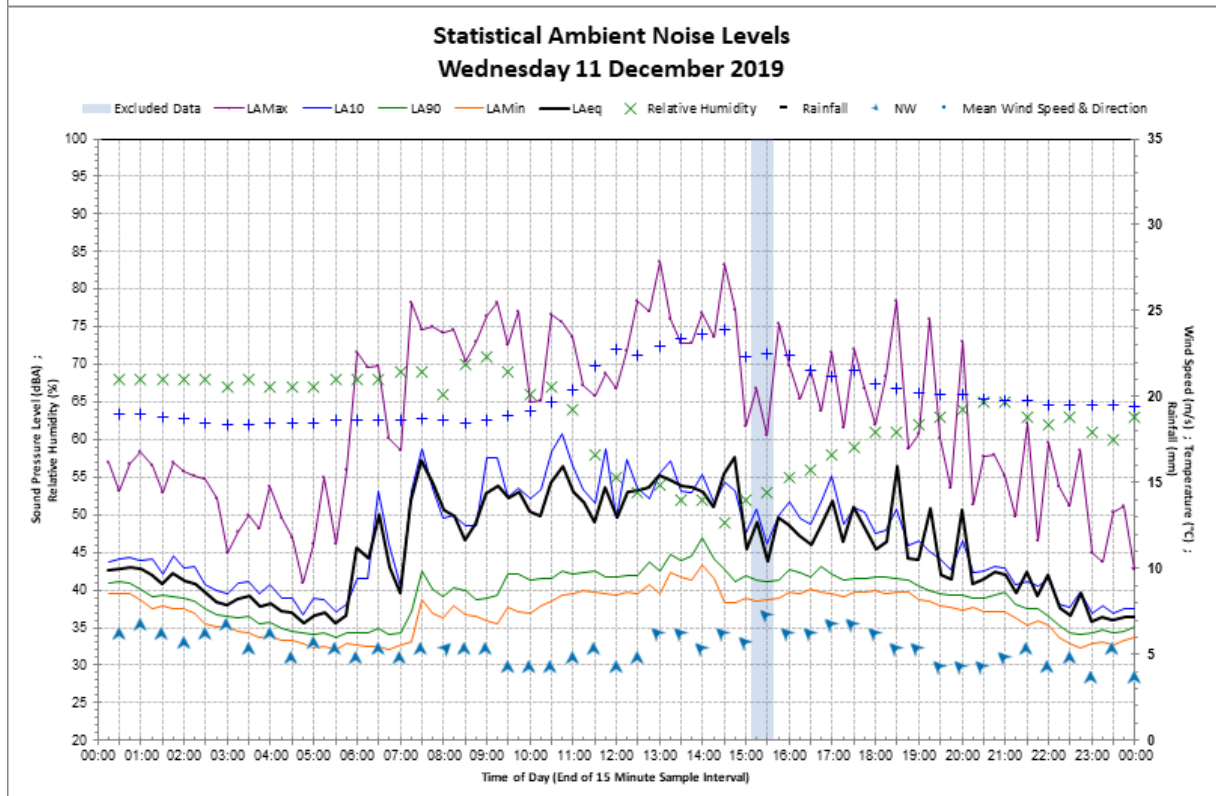
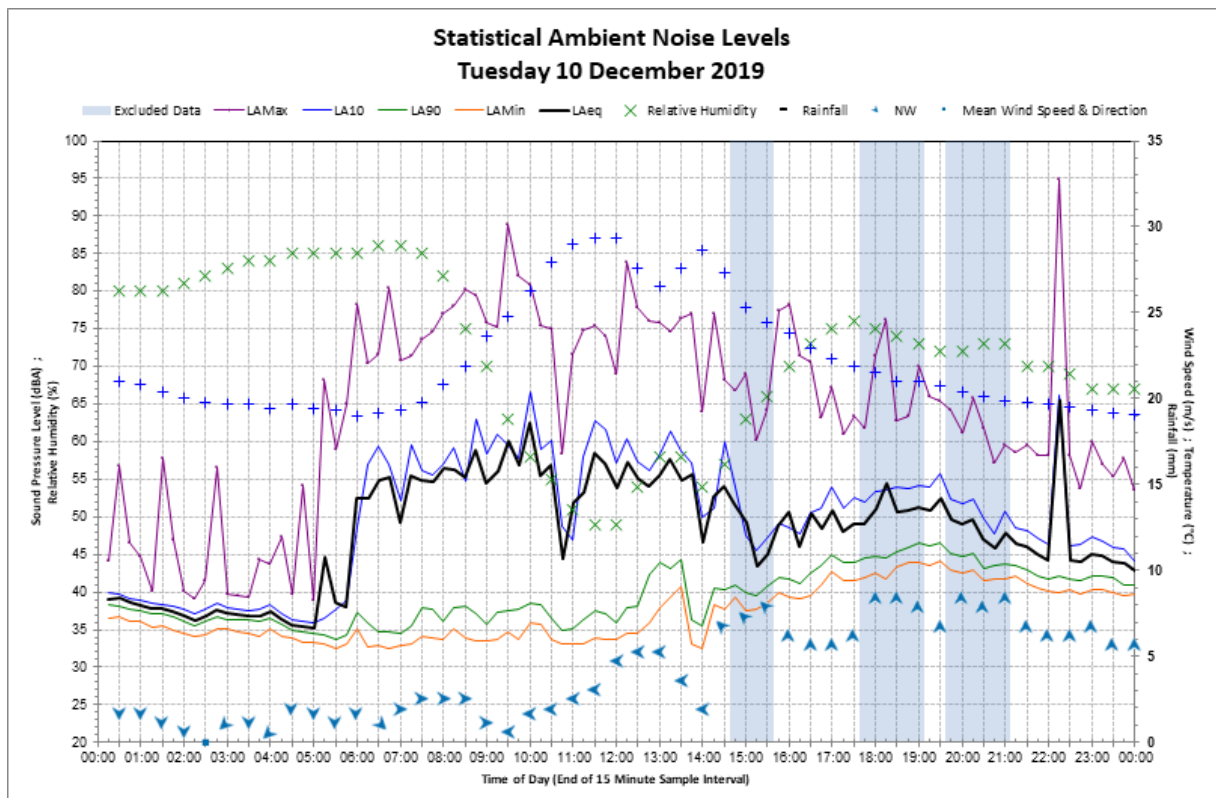
### Statistical Ambient Noise Levels Friday 6 December 2019



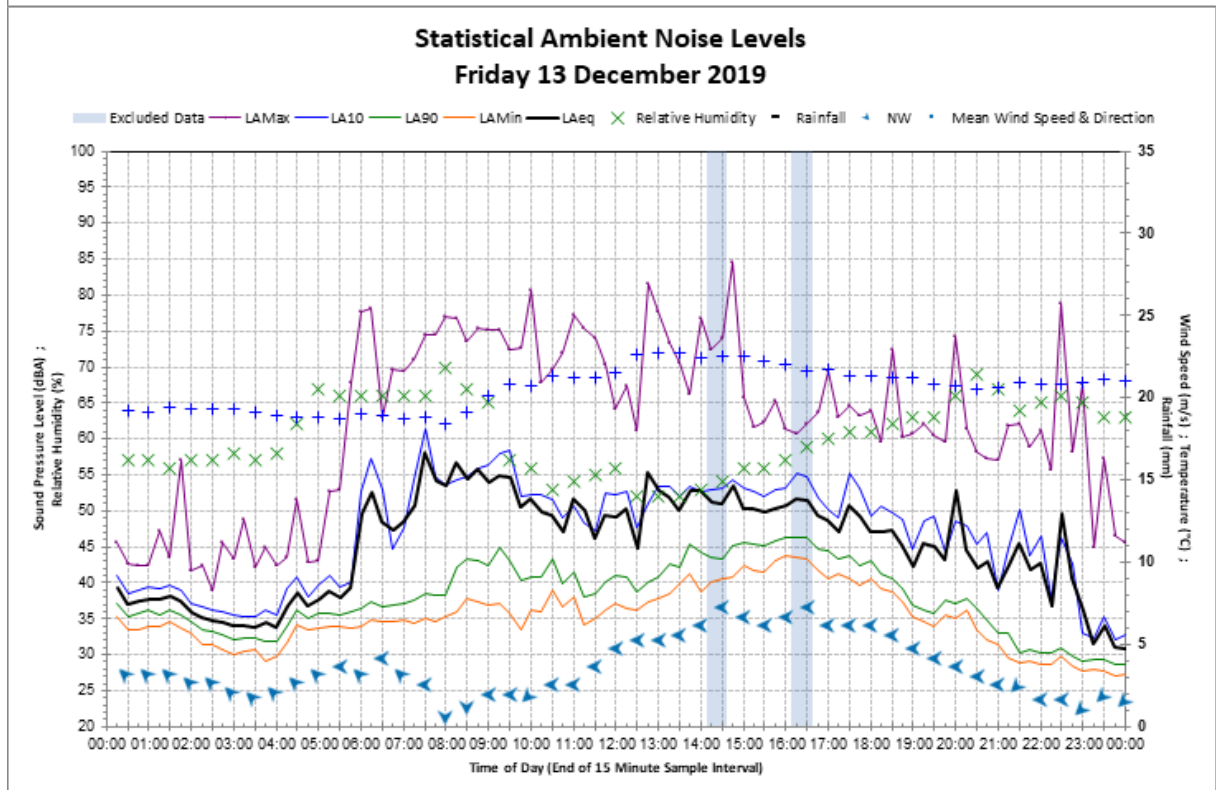
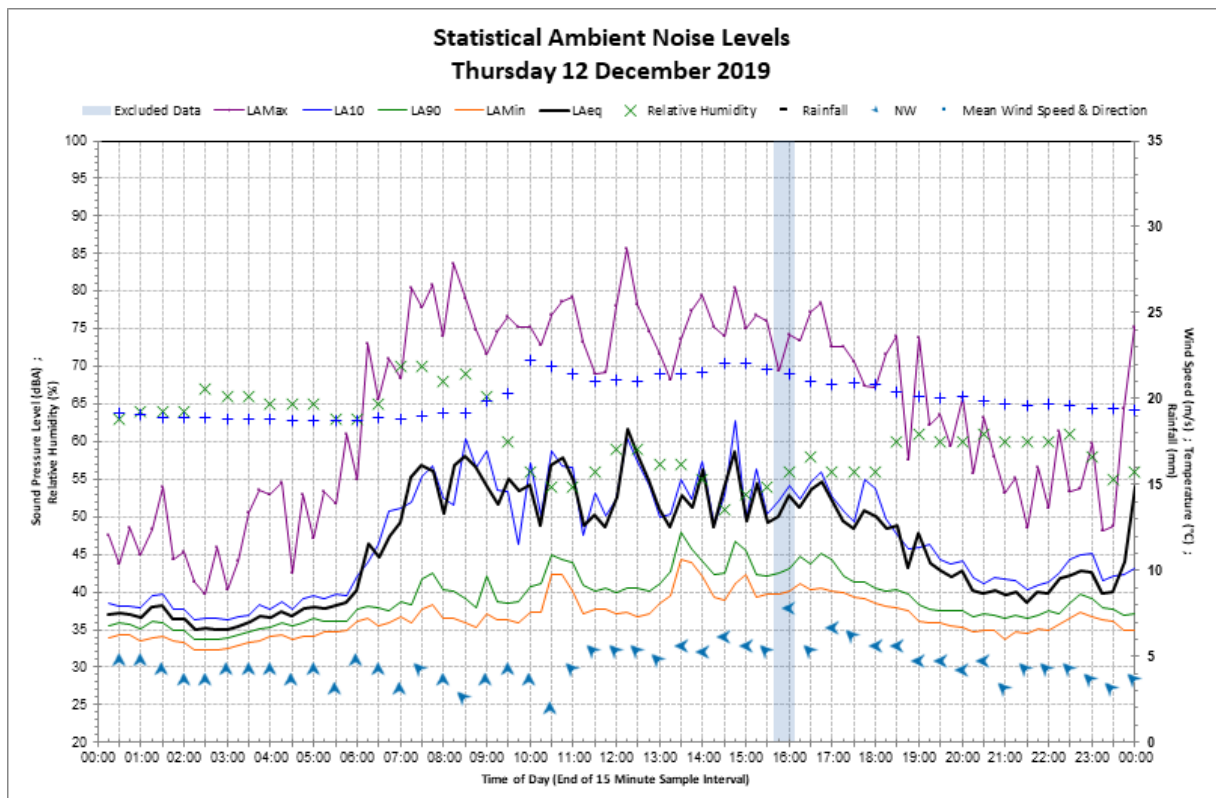
### Statistical Ambient Noise Levels Saturday 7 December 2019

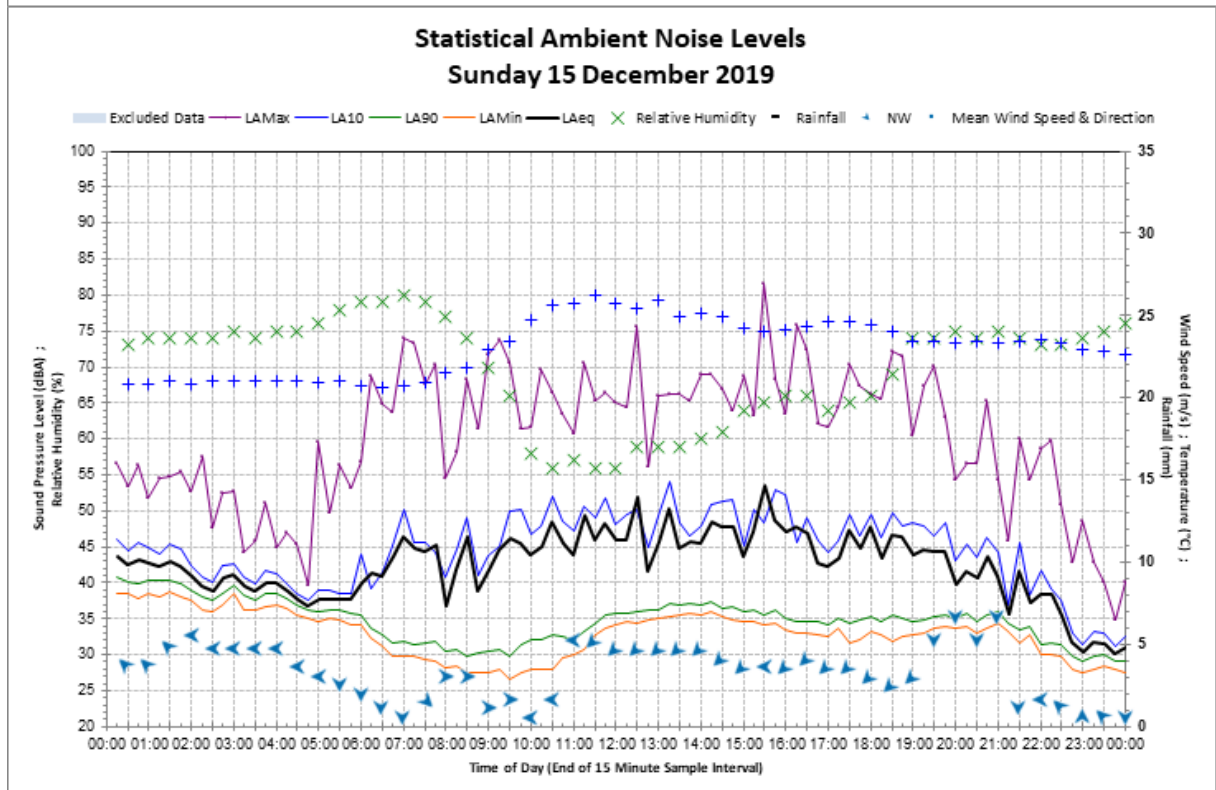
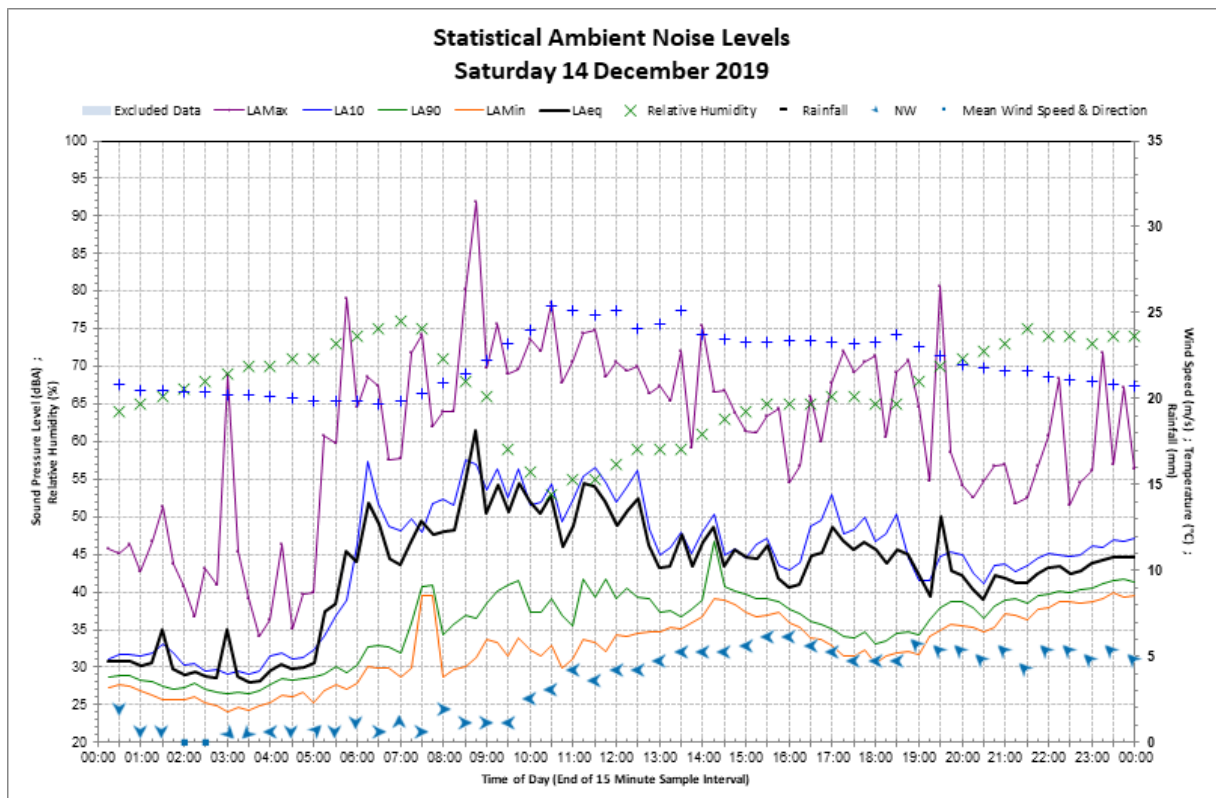


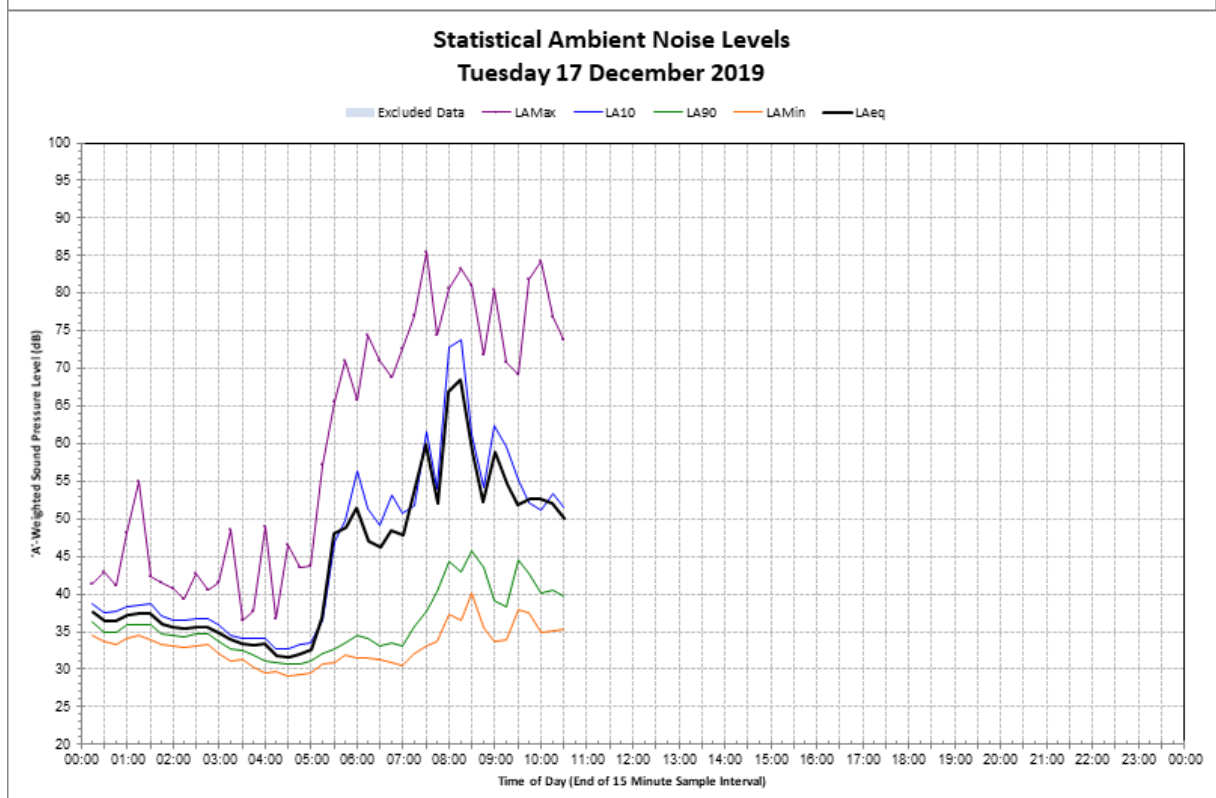
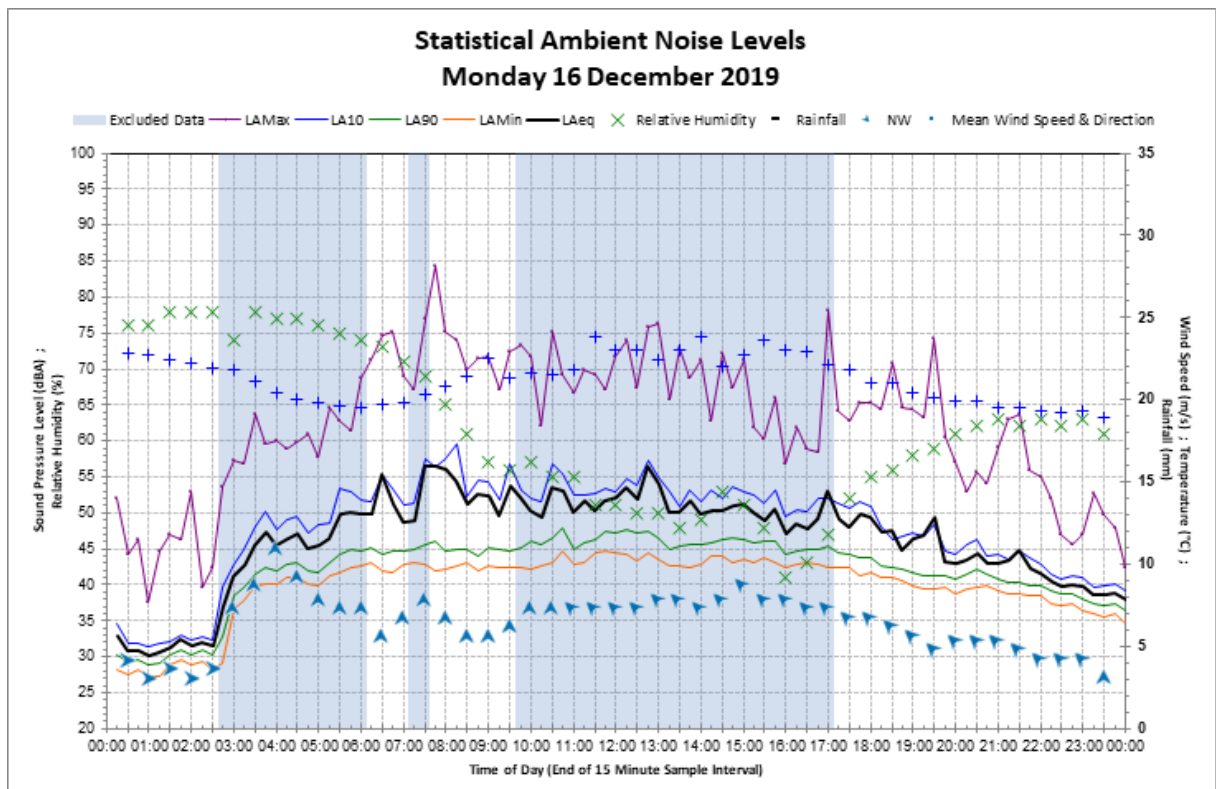














## **Appendix B** – Predicted construction noise levels

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures		
			<div> <div>Residential:</div> <div>Noticeable / Clearly audible</div> <div>Moderately intrusive</div> <div>Highly intrusive</div> <div>Exceeds noise management level</div> </div>														
R0001	26 SALISBURY ROAD, ROSE BAY	Residential	NCA01	16	8	10	22	0	40	29	23	18	21	0	-		
R0002	28 SALISBURY ROAD, ROSE BAY	Residential	NCA01	27	19	21	28	4	43	32	32	27	30	15	-		
R0003	30 SALISBURY ROAD, ROSE BAY	Residential	NCA01	24	16	18	21	2	40	29	24	19	22	8	-		
R0004	32 SALISBURY ROAD, ROSE BAY	Residential	NCA01	16	8	10	19	2	39	28	22	17	20	6	-		
R0005	34 SALISBURY ROAD, ROSE BAY	Residential	NCA01	16	8	10	21	0	40	29	24	19	22	0	-		
R0006	38 SALISBURY ROAD, ROSE BAY	Residential	NCA01	16	8	10	20	0	38	27	23	18	21	0	-		
R0007	36 SALISBURY ROAD, ROSE BAY	Residential	NCA01	17	9	11	21	1	39	28	24	19	22	5	-		
R0008	1 PLUMER ROAD, ROSE BAY	Residential	NCA01	15	7	9	18	0	36	25	21	16	19	0	-		
R0009	627 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	21	4	42	31	26	21	24	8	-		
R0010	20 SALISBURY ROAD, ROSE BAY	Residential	NCA01	13	5	7	14	1	36	25	16	11	14	6	-		
R0011	2 BALFOUR ROAD, ROSE BAY	Residential	NCA01	29	21	23	28	9	42	31	30	25	28	14	-		
R0012	14 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	11	44	33	32	27	30	16	-		
R0013	8 BALFOUR ROAD, ROSE BAY	Residential	NCA01	22	14	16	25	5	42	31	27	22	25	15	-		
R0014	4 BALFOUR ROAD, ROSE BAY	Residential	NCA01	24	16	18	22	5	42	31	27	22	25	9	-		
R0015	6 BALFOUR ROAD, ROSE BAY	Residential	NCA01	26	18	20	22	5	42	31	27	22	25	9	-		
R0016	629 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	30	22	24	30	11	44	33	33	28	31	18	-		
R0017	10 BALFOUR ROAD, ROSE BAY	Residential	NCA01	17	9	11	23	5	42	31	26	21	24	9	-		
R0018	18 BALFOUR ROAD, ROSE BAY	Residential	NCA01	25	17	19	26	5	42	31	26	21	24	9	-		
R0019	12 BALFOUR ROAD, ROSE BAY	Residential	NCA01	25	17	19	28	9	42	31	32	27	30	17	-		
R0020	22 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	44	33	32	27	30	16	-		
R0021	16 BALFOUR ROAD, ROSE BAY	Residential	NCA01	16	8	10	21	4	41	30	24	19	22	8	-		
R0022	20 BALFOUR ROAD, ROSE BAY	Residential	NCA01	24	16	18	24	10	41	30	26	21	24	16	-		
R0023	24 BALFOUR ROAD, ROSE BAY	Residential	NCA01	27	19	21	28	10	44	33	32	27	30	16	-		
R0024	28 BALFOUR ROAD, ROSE BAY	Residential	NCA01	27	19	21	22	4	41	30	24	19	22	8	-		
R0025	26 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	26	10	42	31	29	24	27	16	-		
R0026	30 BALFOUR ROAD, ROSE BAY	Residential	NCA01	16	8	10	22	4	41	30	24	19	22	8	-		
R0027	32 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	42	31	32	27	30	16	-		
R0028	3 PLUMER ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	43	32	32	27	30	16	-		
R0029	40 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	16	8	10	23	3	40	29	24	19	22	7	-		
R0030	631 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	27	9	45	34	32	27	30	15	-		
R0031	46 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	28	20	22	28	0	42	31	32	27	30	0	-		
R0032	42 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	17	9	11	22	3	40	29	25	20	23	7	-		
R0033	44 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	16	8	10	22	0	40	29	25	20	23	0	-		
R0034	1 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	27	4	42	31	28	23	26	13	-		
R0035	48-50 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	0	42	31	32	27	30	0	-		
R0036	54 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	0	41	30	31	26	29	0	-		
R0037	52 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	40	29	26	21	24	0	-		
R0038	3 BALFOUR ROAD, ROSE BAY	Residential	NCA01	16	8	10	19	4	40	29	21	16	19	8	-		
R0039	633 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	29	11	45	34	32	27	30	17	-		
R0040	5 BALFOUR ROAD, ROSE BAY	Residential	NCA01	17	9	11	25	4	40	29	22	17	20	10	-		
R0041	7 BALFOUR ROAD, ROSE BAY	Residential	NCA01	15	7	9	17	3	40	29	23	18	21	7	-		
R0042	9 BALFOUR ROAD, ROSE BAY	Residential	NCA01	24	16	18	28	9	43	32	31	26	29	19	-		
R0043	11 BALFOUR ROAD, ROSE BAY	Residential	NCA01	17	9	11	21	4	42	31	26	21	24	9	-		
R0044	13 BALFOUR ROAD, ROSE BAY	Residential	NCA01	18	10	12	23	4	42	31	26	21	24	10	-		
R0045	635 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	27	9	44	33	31	26	29	16	-		
R0046	15 BALFOUR ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	8	43	32	26	21	24	15	-		
R0047	17 BALFOUR ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	4	42	31	26	21	24	10	-		
R0048	19 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	44	33	32	27	30	16	-		
R0049	21 BALFOUR ROAD, ROSE BAY	Residential	NCA01	16	8	10	20	4	40	29	23	18	21	8	-		
R0050	23 BALFOUR ROAD, ROSE BAY	Residential	NCA01	25	17	19	23	4	42	31	28	23	26	9	-		
R0051	25 BALFOUR ROAD, ROSE BAY	Residential	NCA01	16	8	10	20	4	40	29	24	19	22	8	-		
R0052	637-641 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	45	34	33	28	31	16	-		
R0053	27 BALFOUR ROAD, ROSE BAY	Residential	NCA01	29	21	23	29	10	44	33	32	27	30	16	-		
R0054	29 BALFOUR ROAD, ROSE BAY	Residential	NCA01	27	19	21	29	11	44	33	33	28	31	16	-		
R0055	31 BALFOUR ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	10	43	32	32	27	30	16	-		
R0056	33 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	28	20	22	29	10	43	32	33	28	31	16	-		
R0057	35 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	17	9	11	22	4	41	30	25	20	23	8	-		
R0058	59-61 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	11	44	33	32	27	30	18	-		
R0059	41 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	43	32	32	27	30	16	-		
R0060	57 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	12	45	34	34	29	32	18	-		
R0061	63 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	11	44	33	33	28	31	19	-		
R0062	37 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	24	11	43	32	27	22	25	16	-		
R0063	61 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	0	43	32	32	27	30	0	-		
R0064	4 POWELL ROAD, ROSE BAY	Residential	NCA01	22	14	16	27	8	43	32	30	25	28	17	-		
R0065	39 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	16	8	10	18	3	39	28	22	17	20	8	-		
R0066	43 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	16	8	10	19	4	39	28	23	18	21	8	-		
R0067	643 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	29	21	23	29	11	45	34	33	28	31	18	-		
R0068	45 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	10	41	30	27	22	25	16	-		
R0069	47 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	15	7	9	26	2	41	30	31	26	29	9	-		
R0070	49 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	21	2	40	29	25	20	23	7	-		
R0071	59 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-		
R0072	71 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	25	17	19	28	10	43	32	31	26	29	18	-		
R0073	67 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	22	5	43	32	26	21	24	9	-		
R0074	55 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	16	8	10	22	4	41	30	27	22	25	8	-		
R0075	51 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	21	4	41	30	27	22	25	8	-		
R0076	57 BALFOUR ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	22	4	41	30	27	22	25	8	-		
R0077	2 POWELL ROAD, ROSE BAY	Residential	NCA01	29	21	23	28	11	45	34	33	28	31	18	-		
R0078	51-55 O'SULLIVAN ROAD, ROSE BAY	Commercial	NCA01	28	20	22	29	10	45	34	33	28	31	18	-		
R0079	5 PLUMER ROAD, ROSE BAY	Residential	NCA01	16	8	10	21	3	41	30	24	19	22	8	-		
R0080	69 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	25	17	19	28	10	44	33	33	28	31	18	-		
R0081	77 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	10	43	32	32	27	30	18	-		
R0082	75 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	26	18	20	27	10	42	31	31	26	29	18	-		
R0083	73 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	27	19	21	28	10	43	32	32	27	30	18	-		
R0084	81 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	27	19	21	28	6	42	31	29	24	27	18	-		
R0085	79 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	10	45	34	33	28	31	19	-		
R0086	17 PLUMER ROAD, ROSE BAY	Commercial	NCA01	28	20	22	29	10	43	32	32	27	30	18	-		
R0087	85 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	10	43	32	32	27	30	18	-		
R0088	83 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	10	43	32	32	27	30	18	-		
R0089	87 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	26	18	20	27	8	42	31	27	22	25	14	-		
R0090	91 O'SULLIVAN ROAD, BELLEVUE HILL	Commercial	NCA01	27	19	21	29	10	43	32	32	27	30	16	-		
R0091	19 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	9	42	31	33	28	31	15	-		
R0092	21 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	19	0	39	28	24	19	22	0	-		
R0093	15 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	28	10	43	32	33	28	31	15	-		
R0094	97 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	28	20	22	29	10	43	32	33	28	31	16	-</		

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:	Exceeds noise management level											
R0103	653 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	28	9	45	34	33	28	31	16	-
R0104	99 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	42	31	32	27	30	16	-
R0105	5 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	33	28	31	15	-
R0106	9 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	23	15	17	28	4	42	31	33	28	31	15	-
R0107	2 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	17	9	11	21	4	43	32	25	20	23	9	-
R0108	6 O'SULLIVAN ROAD, ROSE BAY	Residential	NCA01	28	20	22	27	11	45	34	33	28	31	16	-
R0109	7 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	43	32	33	28	31	16	-
R0110	655 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	29	10	44	33	32	27	30	18	-
R0111	29 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	22	0	40	29	25	20	23	0	-
R0112	8 O'SULLIVAN ROAD, ROSE BAY	Industrial	NCA01	25	17	19	26	11	44	33	32	27	30	17	-
R0113	31 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	17	9	11	19	4	41	30	27	22	25	8	-
R0114	8 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	27	10	43	32	31	26	29	15	-
R0115	6 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0116	659 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	29	10	45	34	32	27	30	17	-
R0117	33 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	15	7	9	21	2	40	29	26	21	24	6	-
R0118	10 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	10	42	31	32	27	30	16	-
R0119	4 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	26	7	42	31	31	26	29	13	-
R0120	2 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	26	8	41	30	30	25	28	13	-
R0121	661 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	27	9	45	34	31	26	29	16	-
R0122	103 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	33	28	31	16	-
R0123	35 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	22	14	16	23	2	41	30	28	23	26	8	-
R0124	37 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	27	8	43	32	33	28	31	13	-
R0125	105 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	33	28	31	15	-
R0126	663 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	11	44	33	32	27	30	17	-
R0127	12 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	33	28	31	16	-
R0128	14 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	9	42	31	32	27	30	16	-
R0129	107 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	10	43	32	32	27	30	16	-
R0130	109 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	34	29	32	16	-
R0131	665 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	28	4	40	29	30	25	28	16	-
R0132	113 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	45	34	33	28	31	16	-
R0133	111 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	44	33	33	28	31	15	-
R0134	18 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0135	867 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	29	11	47	36	34	29	32	19	-
R0136	16 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	43	32	33	28	31	16	-
R0137	20 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	10	43	32	33	28	31	15	-
R0138	22 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0139	34 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	27	9	44	33	33	28	31	15	-
R0140	26 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0141	117 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	44	33	34	29	32	16	-
R0142	115 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	42	31	32	27	30	15	-
R0143	32 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	28	20	22	28	9	43	32	33	28	31	15	-
R0144	24 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0145	30 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0146	28 LATIMER ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0147	75 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	27	9	43	32	33	28	31	15	-
R0148	73 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	26	9	43	32	33	28	31	14	-
R0149	121 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	10	42	31	32	27	30	16	-
R0150	123 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	42	31	32	27	30	15	-
R0151	67 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	26	0	43	32	33	28	31	0	-
R0152	71 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	9	43	32	33	28	31	14	-
R0153	125 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0154	69 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	26	0	42	31	32	27	30	0	-
R0155	129 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	44	33	33	28	31	15	-
R0156	127 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0157	133 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	9	41	30	32	27	30	14	-
R0158	131 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0159	135 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	8	43	32	33	28	31	14	-
R0160	141 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	27	8	41	30	31	26	29	15	-
R0161	143 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	41	30	31	26	29	14	-
R0162	147 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	27	19	21	28	9	43	32	33	28	31	15	-
R0163	137 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	27	8	42	31	31	26	29	14	-
R0164	139 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	27	8	41	30	31	26	29	15	-
R0165	145 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	28	9	42	31	33	28	31	15	-
R0166	149 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	9	41	30	31	26	29	15	-
R0167	151 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	28	9	42	31	33	28	31	15	-
R0168	153 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	41	30	31	26	29	15	-
R0169	155 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	28	9	42	31	32	27	30	15	-
R0170	4 ILUKA STREET, ROSE BAY	Residential	NCA01	27	19	21	30	9	45	34	33	28	31	18	-
R0171	65 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	22	14	16	21	0	39	28	29	24	27	0	-
R0172	157 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	28	9	42	31	32	27	30	15	-
R0173	3 MANION AVENUE, ROSE BAY	Residential	NCA01	26	18	20	25	10	46	35	31	26	29	16	-
R0174	159 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	28	9	42	31	32	27	30	15	-
R0175	5 MANION AVENUE, ROSE BAY	Residential	NCA01	17	9	11	22	5	42	31	25	20	23	9	-
R0176	7 MANION AVENUE, ROSE BAY	Residential	NCA01	17	9	11	22	5	42	31	25	20	23	10	-
R0177	9 MANION AVENUE, ROSE BAY	Residential	NCA01	18	10	12	23	5	45	34	27	22	25	10	-
R0178	161 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	40	29	30	25	28	16	-
R0179	11 MANION AVENUE, ROSE BAY	Residential	NCA01	17	9	11	23	5	44	33	29	24	27	10	-
R0180	1 MANION AVENUE, ROSE BAY	Residential	NCA01	28	20	22	30	11	47	36	34	29	32	19	-
R0181	5 ELANORA STREET, ROSE BAY	Residential	NCA01	27	19	21	24	5	45	34	27	22	25	10	-
R0182	163 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	40	29	30	25	28	15	-
R0183	13 MANION AVENUE, ROSE BAY	Residential	NCA01	26	18	20	29	10	45	34	35	30	33	16	-
R0184	3 ELANORA STREET, ROSE BAY	Residential	NCA01	26	18	20	30	10	47	36	34	29	32	18	-
R0185	165 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	9	40	29	30	25	28	17	-
R0186	15 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	29	10	46	35	35	30	33	18	-
R0187	1 ELANORA STREET, ROSE BAY	Residential	NCA01	25	17	19	28	10	47	36	33	28	31	16	-
R0188	167 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	41	30	31	26	29	17	-
R0189	169 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	41	30	31	26	29	17	-
R0190	673 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	28	5	46	35	32	27	30	15	-
R0191	171 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	9	42	31	32	27	30	17	-
R0192	598 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	29	10	48	37	36	31	34	17	-
R0193	675 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	30	11	48	37	34	29	32	18	-
R0194	173 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	7	41	30	30	25	28	16	-
R0195	2 ILUKA STREET, ROSE BAY	Residential	NCA01	26	18	20	29	11	47	36	33	28	31	16	-</

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive		Highly intrusive		Bold		Highly noise affected				
			Non-residential:		Exceeds noise management level										
R0205	12 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	29	10	46	35	35	30	33	18	-
R0206	179 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	8	41	30	31	26	29	17	-
R0207	14 MANION AVENUE, ROSE BAY	Residential	NCA01	25	17	19	29	10	45	34	33	28	31	18	-
R0208	16 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	29	10	45	34	34	29	32	18	-
R0209	18 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	29	6	45	34	34	29	32	18	-
R0210	677 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	29	8	44	33	31	26	29	15	-
R0211	20 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	28	6	45	34	33	28	31	18	-
R0212	1 ILUKA STREET, ROSE BAY	Residential	NCA01	26	18	20	30	11	48	37	34	29	32	18	-
R0213	22 MANION AVENUE, ROSE BAY	Residential	NCA01	25	17	19	28	6	45	34	35	30	33	18	-
R0214	24 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	25	10	45	34	33	28	31	15	-
R0215	181 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	8	43	32	32	27	30	17	-
R0216	26 MANION AVENUE, ROSE BAY	Residential	NCA01	27	19	21	27	6	45	34	33	28	31	12	-
R0217	679 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	30	8	47	36	33	28	31	16	-
R0218	183 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	25	8	41	30	31	26	29	17	-
R0219	185 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	25	8	41	30	31	26	29	17	-
R0220	187 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	8	41	30	31	26	29	16	-
R0221	681 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	26	7	46	35	31	26	29	12	-
R0222	189 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	25	8	41	30	30	25	28	14	-
R0223	191 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	8	42	31	32	27	30	16	-
R0224	45 BUNYULA ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	8	42	31	32	27	30	15	-
R0225	683 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	25	7	46	35	31	26	29	12	-
R0226	685 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	23	8	47	36	30	25	28	13	-
R0227	195 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	7	41	30	30	25	28	16	-
R0228	6 KENT ROAD, ROSE BAY	Educational institute	NCA01	25	17	19	27	10	47	36	30	25	28	16	-
R0229	201 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	7	41	30	30	25	28	0	-
R0230	687 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	24	6	48	37	30	25	28	10	-
R0231	205 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	41	30	30	25	28	0	-
R0232	203 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	41	30	30	25	28	0	-
R0233	689 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	26	7	46	35	31	26	29	14	-
R0234	209 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	25	0	40	29	30	25	28	0	-
R0235	215 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	0	41	30	31	26	29	0	-
R0236	219 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	0	42	31	32	27	30	0	-
R0237	691 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	6	47	36	33	28	31	11	-
R0238	217 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	24	0	40	29	29	24	27	0	-
R0239	221 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	22	14	16	23	0	37	26	25	20	23	0	-
R0240	695 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	27	6	48	37	33	28	31	11	-
R0241	223-227 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	0	42	31	32	27	30	0	-
R0242	550 NEW SOUTH HEAD ROAD, ROSE BAY	Passive recreation	NCA01	25	17	19	30	8	50	39	31	26	29	17	-
R0243	697 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	9	50	39	35	30	33	16	-
R0244	9 VICKERY AVENUE, ROSE BAY	Passive recreation	NCA01	25	17	19	30	10	52	41	36	31	34	17	-
R0245	693 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	20	12	14	24	7	45	34	32	27	30	13	-
R0246	229 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	0	43	32	32	27	30	0	-
R0247	699 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	10	51	40	34	29	32	16	-
R0248	2 KENT ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	9	52	41	34	29	32	16	-
R0249	233 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	41	30	31	26	29	0	-
R0250	4 KENT ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	11	52	41	34	29	32	16	-
R0251	2 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	25	0	42	31	31	26	29	0	-
R0252	20 KENT ROAD, ROSE BAY	Residential	NCA01	24	16	18	23	7	48	37	32	27	30	14	-
R0253	16 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	8	50	39	34	29	32	18	-
R0254	8 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	23	6	45	34	26	21	24	11	-
R0255	235-237 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	0	44	33	32	27	30	0	-
R0256	12 KENT ROAD, ROSE BAY	Residential	NCA01	19	11	13	25	6	48	37	32	27	30	11	-
R0257	24 KENT ROAD, ROSE BAY	Residential	NCA01	19	11	13	24	6	47	36	35	30	33	15	-
R0258	10 KENT ROAD, ROSE BAY	Residential	NCA01	19	11	13	23	7	46	35	29	24	27	11	-
R0259	18 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	11	51	40	38	33	36	18	-
R0260	26 KENT ROAD, ROSE BAY	Residential	NCA01	18	10	12	27	6	48	37	34	29	32	11	-
R0261	22 KENT ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	10	49	38	37	32	35	15	-
R0262	4 BORONIA ROAD, BELLEVUE HILL	Residential	NCA01	15	7	9	17	0	36	25	27	22	25	0	-
R0263	239-241 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	0	43	32	32	27	30	0	-
R0264	14 KENT ROAD, ROSE BAY	Commercial	NCA01	19	11	13	26	6	48	37	30	25	28	10	-
R0265	28 KENT ROAD, ROSE BAY	Residential	NCA01	18	10	12	22	6	47	36	32	27	30	10	-
R0266	30 KENT ROAD, ROSE BAY	Residential	NCA01	19	11	13	22	6	45	34	30	25	28	11	-
R0267	8 VICKERY AVENUE, ROSE BAY	Passive recreation	NCA01	25	17	19	30	10	50	39	35	30	33	17	-
R0268	32 KENT ROAD, ROSE BAY	Residential	NCA01	25	17	19	25	10	45	34	26	21	24	16	-
R0269	34 KENT ROAD, ROSE BAY	Residential	NCA01	18	10	12	22	5	46	35	35	30	33	10	-
R0270	36 KENT ROAD, ROSE BAY	Residential	NCA01	18	10	12	21	6	44	33	31	26	29	10	-
R0271	243 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	24	16	18	25	0	41	30	31	26	29	0	-
R0272	38 KENT ROAD, ROSE BAY	Residential	NCA01	18	10	12	27	6	48	37	36	31	34	15	-
R0273	247-249 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	27	0	43	32	32	27	30	0	-
R0274	701-703 NEW SOUTH HEAD ROAD, ROSE BAY	Passive recreation	NCA01	26	18	20	29	12	57	46	41	36	39	18	-
R0275	23 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	10	51	40	38	33	36	18	-
R0276	598 NEW SOUTH HEAD ROAD, ROSE BAY	Passive recreation	NCA01	25	17	19	26	10	51	40	35	30	33	17	-
R0277	17 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	11	51	40	38	33	36	18	-
R0278	25 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	10	51	40	38	33	36	18	-
R0279	251 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	0	42	31	32	27	30	0	-
R0280	19 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	11	51	40	38	33	36	18	-
R0281	255-257 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	40	29	31	26	29	0	-
R0282	27 KENT ROAD, ROSE BAY	Residential	NCA01	27	19	21	30	10	51	40	38	33	36	18	-
R0283	255 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	27	0	42	31	32	27	30	0	-
R0284	261 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	40	29	31	26	29	0	-
R0285	29 KENT ROAD, ROSE BAY	Residential	NCA01	27	19	21	29	10	51	40	39	34	37	18	-
R0286	265 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	42	31	31	26	29	0	-
R0287	33-35 KENT ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	10	50	39	38	33	36	18	-
R0288	267 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	40	29	31	26	29	0	-
R0289	271 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	25	0	41	30	31	26	29	0	-
R0290	52 VAUCLUSE ROAD, VAUCLUSE	Passive recreation	NCA02	32	24	26	27	16	37	26	25	20	23	25	-
R0291	273 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	25	17	19	26	0	40	29	30	25	28	0	-
R0292	275 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	41	30	31	26	29	0	-
R0293	614-622 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	12	56	45	34	29	32	18	-
R0294	277 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	42	31	32	27	30	0	-
R0295	279 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26	0	42	31	31	26	29	0	-
R0296	624 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	12	55	44	33	28	31	18	-
R0297	281 O'SULLIVAN ROAD, BELLEVUE HILL	Residential	NCA01	26	18	20	26								

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R0307	650 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	9	56	45	34	29	32	15	-
R0308	737 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	29	11	58	47	34	29	32	17	-
R0309	658 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	10	57	46	34	29	32	16	-
R0310	21 COLLINS AVENUE, ROSE BAY	Residential	NCA01	23	15	17	27	9	<b>55</b>	44	33	28	31	15	-
R0311	2 RICHMOND ROAD, ROSE BAY	Commercial	NCA01	25	17	19	29	11	59	48	34	29	32	17	-
R0312	19 COLLINS AVENUE, ROSE BAY	Residential	NCA01	22	14	16	27	9	<b>56</b>	45	32	27	30	14	-
R0313	745 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	25	17	19	29	11	56	45	35	30	33	17	-
R0314	4 RICHMOND ROAD, ROSE BAY	Commercial	NCA01	21	13	15	27	9	58	47	30	25	28	14	-
R0315	668-670 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	29	11	57	46	35	30	33	17	-
R0316	17 COLLINS AVENUE, ROSE BAY	Residential	NCA01	24	16	18	28	11	<b>58</b>	47	35	30	33	16	-
R0317	12-14 RICHMOND ROAD, ROSE BAY	Commercial	NCA01	24	16	18	28	10	56	45	34	29	32	16	-
R0318	67 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	34	26	28	29	18	34	23	27	25	19	26	-
R0319	65 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	19	34	23	28	23	19	26	-
R0320	8 RICHMOND ROAD, ROSE BAY	Commercial	NCA01	21	13	15	22	9	57	46	29	24	27	13	-
R0321	1 RICHMOND ROAD, ROSE BAY	Residential	NCA01	19	11	13	25	7	48	37	29	24	27	11	-
R0322	69 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	23	41	30	34	29	20	30	-
R0323	56 COOLONG ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	23	39	28	32	29	19	33	-
R0324	28 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	22	13	33	22	21	16	19	18	-
R0325	10 RICHMOND ROAD, ROSE BAY	Commercial	NCA01	24	16	18	25	10	59	48	34	29	32	17	-
R0326	22 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	24	14	37	26	23	19	21	20	-
R0327	63 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	30	22	24	25	17	31	20	24	19	14	23	-
R0328	3 RICHMOND ROAD, ROSE BAY	Residential	NCA01	19	11	13	20	7	<b>50</b>	39	29	24	27	11	-
R0329	674-680 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	23	10	54	43	33	28	31	14	-
R0330	2 CURLEWIS STREET, NORTH BONDI	Residential	NCA04	25	17	19	26	10	43	32	32	27	30	15	-
R0331	44 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	21	39	28	31	29	26	35	-
R0332	4 NORWICH ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	11	<b>59</b>	48	38	33	36	16	-
R0333	46 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	21	36	25	28	29	24	35	-
R0334	6 NORWICH ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	11	<b>58</b>	47	41	36	39	16	-
R0335	11 COLLINS AVENUE, ROSE BAY	Residential	NCA01	22	14	16	26	10	48	37	32	27	30	14	-
R0336	26 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	22	12	35	24	24	19	22	18	-
R0337	54 COOLONG ROAD, VAUCLUSE	Residential	NCA02	34	26	28	29	21	36	25	28	23	19	26	-
R0338	5 RICHMOND ROAD, ROSE BAY	Residential	NCA01	19	11	13	27	7	<b>52</b>	41	32	27	30	14	-
R0339	14 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	35	24	29	24	18	27	-
R0340	8 NORWICH ROAD, ROSE BAY	Residential	NCA01	20	12	14	22	8	<b>52</b>	41	35	30	33	12	-
R0341	6 NORWICH LANE, ROSE BAY	Residential	NCA01	22	14	16	28	8	<b>54</b>	43	39	34	37	14	-
R0342	9 COLLINS AVENUE, ROSE BAY	Residential	NCA01	23	15	17	28	10	<b>53</b>	42	34	29	32	16	-
R0343	682-684 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	26	10	56	45	34	29	32	14	-
R0344	759 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	25	10	58	47	34	29	32	16	-
R0345	1 LITTLE QUEENS LANE, VAUCLUSE	Residential	NCA02	23	15	17	23	11	41	30	23	18	21	16	-
R0346	71 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	16	30	19	23	22	16	28	-
R0347	50 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	24	41	30	34	31	23	36	-
R0348	690 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	21	13	15	26	9	57	46	34	29	32	13	-
R0349	7 RICHMOND ROAD, ROSE BAY	Residential	NCA01	22	14	16	27	9	<b>56</b>	45	34	29	32	14	-
R0350	22 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	20	12	34	23	20	16	18	18	-
R0351	321 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	25	17	19	26	10	42	31	32	27	30	17	-
R0352	42 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	32	24	26	27	17	36	25	28	23	26	25	-
R0353	11-19 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	24	16	18	28	11	61	50	34	29	32	17	-
R0354	52 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	30	43	32	37	32	19	36	-
R0355	48 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	42	31	35	33	26	37	-
R0356	9 RICHMOND ROAD, ROSE BAY	Residential	NCA01	25	17	19	27	11	<b>59</b>	48	38	33	36	16	-
R0357	7 COLLINS AVENUE, ROSE BAY	Residential	NCA01	22	14	16	24	10	<b>52</b>	41	33	28	31	14	-
R0358	11 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	21	37	26	30	25	16	29	-
R0359	12 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	19	33	22	27	22	15	26	-
R0360	29 CARRARA ROAD, VAUCLUSE	Residential	NCA02	26	18	20	21	13	34	23	24	19	22	19	-
R0361	694 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	27	10	57	46	33	28	31	16	-
R0362	23 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	23	15	17	28	10	61	50	34	29	32	15	-
R0363	333 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	27	10	42	31	32	27	30	14	-
R0364	5 COLLINS AVENUE, ROSE BAY	Residential	NCA01	21	13	15	22	8	<b>51</b>	40	32	27	30	14	-
R0365	779 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	27	10	63	52	35	30	33	16	-
R0366	17 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	23	15	17	20	11	44	33	27	22	25	16	-
R0367	73 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	34	26	28	31	17	37	26	29	24	18	27	-
R0368	6 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	26	14	41	30	25	21	23	21	-
R0369	10 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	36	25	29	24	17	30	-
R0370	27 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	22	14	16	27	9	<b>59</b>	48	37	32	35	13	-
R0371	692 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	21	13	15	25	9	57	46	33	28	31	13	-
R0372	50 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	28	41	30	35	30	19	36	-
R0373	21 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	24	16	18	27	10	59	48	33	28	31	16	-
R0374	696 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	24	9	52	41	33	28	31	16	-
R0375	35 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	33	45	34	39	34	17	38	-
R0376	3 COLLINS AVENUE, ROSE BAY	Residential	NCA01	23	15	17	27	10	<b>56</b>	45	34	29	32	15	-
R0377	48 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	31	23	25	26	14	35	24	26	21	24	23	-
R0378	331 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	14	6	8	20	2	36	25	30	25	28	7	-
R0379	9 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	21	13	15	24	9	58	47	33	28	31	13	-
R0380	18-20 CARRARA ROAD, VAUCLUSE	Residential	NCA02	26	18	20	23	13	33	22	22	17	20	18	-
R0381	9 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	19	33	22	26	22	14	26	-
R0382	335 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	24	5	42	31	32	27	30	9	-
R0383	39 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	43	32	37	32	17	36	-
R0384	4 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	23	13	38	27	23	18	21	19	-
R0385	51 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	30	22	24	25	16	33	22	27	22	25	23	-
R0386	52 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	26	44	33	37	33	20	38	-
R0387	48 COOLONG ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	26	43	32	36	31	19	32	-
R0388	337 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	26	9	42	31	32	27	30	10	-
R0389	1 COLLINS AVENUE, ROSE BAY	Residential	NCA01	21	13	15	23	9	<b>53</b>	42	32	27	30	13	-
R0390	29 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	24	16	18	28	10	<b>61</b>	<b>50</b>	37	32	35	16	N, V
R0391	8 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	24	40	29	32	27	18	34	-
R0392	714 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	26	10	56	45	32	27	30	15	-
R0393	702-704 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	21	13	15	25	9	58	47	32	27	30	14	-
R0394	25 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	24	16	18	28	10	<b>61</b>	<b>50</b>	38	33	36	16	N, V
R0395	1 NORWICH LANE, ROSE BAY	Residential	NCA01	25	17	19	28	11	<b>57</b>	46	40	35	38	16	-
R0396	14-16 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	24	13	33	22	22	17	20	18	-
R0397	43 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	22	14	16	26	9	<b>61</b>	<b>50</b>	45	40	43	16	N, V
R0398	2 CALEDONIAN ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	10	<b>55</b>	44	33	28	31	15	-
R0399	7 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	21	36	25	29	25	15	29	-
R0400	39 NEWCASTLE STREET, ROSE BAY	Residential	NCA												

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:			Exceeds noise management level									
R0409	42 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	26	14	36	25	26	21	24	23	-
R0410	2 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	25	17	19	21	12	35	24	21	18	19	18	-
R0411	12 CARRARA ROAD, VAUCLUSE	Residential	NCA02	26	18	20	26	13	32	21	22	17	20	18	-
R0412	6 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	23	38	27	31	26	13	31	-
R0413	722-724 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	10	63	52	32	27	30	16	-
R0414	9 CALEDONIAN ROAD, ROSE BAY	Residential	NCA01	21	13	15	22	9	55	44	31	26	29	14	-
R0415	54 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	23	40	29	33	31	19	34	-
R0416	31 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	33	45	34	40	35	19	38	-
R0417	8 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	24	16	18	24	11	31	20	22	17	20	17	-
R0418	5 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	26	41	30	34	32	14	36	-
R0419	785 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	26	10	60	49	35	30	33	14	-
R0420	11 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	24	16	18	21	11	41	30	27	22	25	16	-
R0421	718 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	24	10	62	51	32	27	30	16	-
R0422	37 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	33	45	34	39	34	13	38	-
R0423	45 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	22	14	16	27	10	57	46	42	37	40	16	-
R0424	2-6 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	23	15	17	26	10	60	49	35	30	33	14	-
R0425	47 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	24	40	29	33	30	19	36	-
R0426	4 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	26	41	30	34	31	18	35	-
R0427	44 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	30	44	33	38	33	19	37	-
R0428	19 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	22	14	16	20	10	42	31	29	24	27	14	-
R0429	12 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	23	15	17	26	10	65	54	34	29	32	15	-
R0430	789 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	23	9	59	48	32	27	30	14	-
R0431	51 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	20	37	26	30	31	16	33	-
R0432	339 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	26	18	20	27	10	42	31	33	28	31	17	-
R0433	116 BEACH ROAD, NORTH BONDI	Residential	NCA04	21	13	15	27	8	40	29	31	26	29	15	-
R0434	40 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	24	13	32	21	22	17	20	19	-
R0435	1 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	26	13	34	23	23	19	21	19	-
R0436	10 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	25	13	31	20	22	17	20	18	-
R0437	7 CALEDONIAN ROAD, ROSE BAY	Residential	NCA01	20	12	14	22	8	46	35	31	26	29	13	-
R0438	18 NEWCASTLE STREET, ROSE BAY	Commercial	NCA01	21	13	15	24	9	65	54	32	27	30	14	-
R0439	6 CARRARA ROAD, VAUCLUSE	Residential	NCA02	24	16	18	26	12	31	20	21	16	19	17	-
R0440	38 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	22	14	33	22	20	18	18	19	-
R0441	3 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	20	36	25	29	30	14	33	-
R0442	53 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	24	41	30	34	32	16	36	-
R0443	40 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	21	38	27	30	30	26	31	-
R0444	29 COOLONG ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	31	45	34	39	34	14	37	-
R0445	114 BEACH ROAD, NORTH BONDI	Residential	NCA04	16	8	10	23	4	39	28	28	23	26	8	-
R0446	3 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	26	18	20	26	12	38	27	26	21	24	19	-
R0447	791 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	24	9	59	48	33	28	31	14	-
R0448	5 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	22	14	16	21	9	29	18	22	17	20	14	-
R0449	1 VAUCLUSE ROAD, VAUCLUSE	Educational institute	NCA02	29	21	23	33	17	46	35	35	30	33	19	-
R0450	42 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	29	44	33	37	32	19	37	-
R0451	7 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	22	14	16	21	9	28	17	22	17	20	14	-
R0452	43 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	19	39	28	27	25	25	29	-
R0453	744 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	10	52	41	34	29	32	15	-
R0454	36 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	15	36	25	24	19	22	21	-
R0455	8 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	23	15	17	21	11	36	25	26	21	24	13	-
R0456	35-37 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	44	33	37	32	16	36	-
R0457	27 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	32	45	34	39	34	17	38	-
R0458	10 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	25	17	19	23	12	31	20	24	19	22	18	-
R0459	9 QUEENS AVENUE, VAUCLUSE	Residential	NCA02	23	15	17	21	10	28	17	21	16	19	16	-
R0460	728 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	21	13	15	24	9	63	52	32	27	30	13	-
R0461	45 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	24	41	30	34	33	25	38	-
R0462	746 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	46	35	31	26	29	15	-
R0463	34 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	24	15	37	26	24	20	22	21	-
R0464	734 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	24	10	54	43	33	28	31	14	-
R0465	799 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	21	13	15	24	9	54	43	31	26	29	14	-
R0466	2 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	25	41	30	33	30	13	36	-
R0467	1 GREYCLIFFE AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	25	42	31	34	32	16	37	-
R0468	32 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	15	39	28	26	21	24	21	-
R0469	79 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	20	35	24	28	25	16	30	-
R0470	754 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	46	35	30	25	28	15	-
R0471	801 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	24	9	60	49	32	27	30	14	-
R0472	2 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA01	24	16	18	25	12	45	34	30	25	28	14	-
R0473	26 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	21	13	15	26	9	60	49	36	31	34	13	N, V
R0474	2 VAUCLUSE ROAD, VAUCLUSE	Educational institute	NCA02	26	18	20	28	14	44	33	31	26	29	18	-
R0475	5 CALEDONIAN ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	54	43	31	26	29	14	-
R0476	6 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	46	35	29	24	27	15	-
R0477	28 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	21	13	15	25	9	63	52	34	29	32	14	N, V
R0478	40 COOLONG ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	29	44	33	37	32	19	37	-
R0479	30 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	22	14	16	26	10	61	50	39	34	37	14	N, V
R0480	38 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	27	43	32	35	30	16	36	-
R0481	6 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	30	22	24	28	13	42	31	27	22	25	21	-
R0482	795 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	22	14	16	22	10	51	40	32	27	30	14	-
R0483	807 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	24	16	18	24	10	64	53	34	29	32	16	-
R0484	32 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	21	13	15	23	9	56	45	37	32	35	13	-
R0485	2-10 COLLINS AVENUE, ROSE BAY	Commercial	NCA01	22	14	16	25	10	59	48	33	28	31	15	-
R0486	34 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	20	12	14	21	8	59	48	37	32	35	13	-
R0487	41 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	22	14	38	27	24	19	22	20	-
R0488	22 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	24	16	18	26	12	44	33	28	23	26	15	-
R0489	103 BEACH ROAD, NORTH BONDI	Residential	NCA04	18	10	12	26	5	41	30	32	27	30	10	-
R0490	3 CALEDONIAN ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	51	40	31	26	29	15	-
R0491	36 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	22	14	16	25	9	59	48	41	36	39	14	-
R0492	18 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	24	13	32	21	26	21	24	20	-
R0493	14 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	24	16	18	23	12	30	19	23	18	21	17	-
R0494	20 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	14	37	26	24	19	22	20	-
R0495	4 CARRARA ROAD, VAUCLUSE	Residential	NCA02	25	17	19	20	12	27	16	20	15	18	17	-
R0496	4 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	29	21	23	29	14	35	24	26	21	24	21	-
R0497	55 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	41	30	34	32	18	37	-
R0498	10 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	24	12	34	23	24	19	22	20	-
R0499	40 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	28	12	62	51	45	40	43	17	N, V
R0500	8 CARRARA ROAD, VAUCLUSE	Residential	NCA02	24	16	18	24	11	29	18	18	14	16	16	-
R0501	81 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	43	35										



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R0511	1-5 DOVER ROAD, ROSE BAY	Commercial	NCA01	23	15	17	23	10	55	44	35	30	33	15	-
R0512	17 DOVER ROAD, ROSE BAY	Commercial	NCA01	24	16	18	26	11	69	58	34	29	32	15	-
R0513	15 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	24	16	18	27	12	46	35	32	27	30	15	-
R0514	38 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	23	38	27	32	33	25	36	-
R0515	25 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	30	43	32	37	32	19	36	-
R0516	42 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	28	11	57	46	39	34	37	16	-
R0517	2 NURRAN ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	25	41	30	34	31	19	37	-
R0518	20 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	28	20	22	32	14	48	37	31	26	29	16	-
R0519	762 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	57	46	35	30	33	16	-
R0520	101 BEACH ROAD, NORTH BONDI	Residential	NCA04	19	11	13	25	5	37	26	30	25	28	10	-
R0521	35 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	15	36	25	25	20	23	22	-
R0522	28 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	23	14	35	24	24	19	22	19	-
R0523	28 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	22	14	29	18	23	18	21	19	-
R0524	57 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	25	41	30	34	33	17	38	-
R0525	43 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	39	28	33	32	20	37	-
R0526	2 CARRARA ROAD, VAUCLUSE	Residential	NCA02	26	18	20	24	13	29	18	20	16	18	18	-
R0527	351 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	25	17	19	14	3	43	32	33	28	31	7	-
R0528	7-13 DOVER ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	10	67	56	34	29	32	15	-
R0529	31 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	15	39	28	27	22	25	21	-
R0530	766 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	37	26	30	25	28	15	-
R0531	83 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	23	41	30	34	32	16	36	-
R0532	30 COOLONG ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	21	36	25	29	30	13	31	-
R0533	2 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	40	29	30	25	28	15	-
R0534	24 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	25	13	33	22	23	18	21	18	-
R0535	33 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	23	15	36	25	24	20	22	20	-
R0536	44 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	21	13	15	25	8	55	44	40	35	38	13	-
R0537	10 DOVER ROAD, ROSE BAY	Commercial	NCA01	23	15	17	26	11	67	56	35	30	33	15	-
R0538	13 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	26	18	20	26	14	45	34	34	29	32	15	-
R0539	46 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	32	11	59	48	43	38	41	17	-
R0540	15 DOVER ROAD, ROSE BAY	Commercial	NCA01	22	14	16	26	10	68	57	34	29	32	15	-
R0541	48 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	28	9	59	48	41	36	39	15	-
R0542	30-32 COOLONG ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	27	42	31	36	33	19	37	-
R0543	10 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	25	9	63	52	33	28	31	14	N, V
R0544	50 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	20	12	14	25	8	53	42	34	29	32	15	-
R0545	54 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	19	11	13	30	8	52	41	37	32	35	12	-
R0546	2 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	30	12	64	53	45	40	43	18	N, V
R0547	26 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	23	15	17	26	11	42	31	30	25	28	15	-
R0548	32 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	34	26	28	29	17	38	27	28	24	25	25	-
R0549	355-357 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	22	14	16	25	10	41	30	32	27	30	11	-
R0550	34 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	23	39	28	32	34	25	33	-
R0551	99 BEACH ROAD, NORTH BONDI	Residential	NCA04	19	11	13	26	7	39	28	31	26	29	10	-
R0552	1 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	25	9	64	53	40	35	38	15	N, V
R0553	18 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	23	15	17	23	11	49	38	34	29	32	15	-
R0554	359 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	11	43	32	33	28	31	17	-
R0555	750 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	49	38	33	28	31	15	-
R0556	24 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	23	15	17	24	11	38	27	33	28	31	15	-
R0557	59 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	24	40	29	34	34	18	38	-
R0558	58 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	28	9	56	45	42	37	40	16	-
R0559	2 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	17	9	11	22	5	33	22	26	21	24	10	-
R0560	12 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	24	9	60	49	35	30	33	13	N, V
R0561	56 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	20	12	14	30	7	54	43	42	37	40	15	-
R0562	748 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	56	45	35	30	33	15	-
R0563	5 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	30	22	24	26	14	40	29	28	23	26	21	-
R0564	11 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	23	15	17	24	11	39	28	29	24	27	14	-
R0565	3 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	27	10	66	54	43	38	41	15	N, V
R0566	4 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	27	9	64	53	39	34	37	15	N, V
R0567	5 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	27	10	66	55	45	40	43	16	N, V
R0568	85 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	41	30	35	32	16	36	-
R0569	7 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	26	14	40	29	28	23	26	20	-
R0570	30 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	21	38	27	30	26	25	31	-
R0571	41 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	23	39	28	33	30	20	36	-
R0572	29 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	27	19	21	23	14	38	27	24	20	22	20	-
R0573	6 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	43	32	32	27	30	15	-
R0574	1 NURRAN ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	25	42	31	33	31	18	36	-
R0575	25 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	22	13	34	23	21	16	19	19	-
R0576	14 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	25	10	61	50	37	32	35	14	N, V
R0577	756-758 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	10	52	41	32	27	30	15	-
R0578	21 COOLONG ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	32	45	34	39	34	19	37	-
R0579	4 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	19	11	13	26	5	36	25	30	25	28	11	-
R0580	62 NEWCASTLE STREET, ROSE BAY	Educational institute	NCA01	23	15	17	27	9	52	41	39	34	37	16	-
R0581	27 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	23	15	38	27	23	19	21	20	-
R0582	28 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	26	41	30	34	31	19	36	-
R0583	9 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	28	12	68	57	46	41	44	17	N, V
R0584	21 DOVER ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	10	72	61	33	28	31	15	N
R0585	361 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	23	15	17	21	6	40	29	30	25	28	10	-
R0586	825 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	25	10	66	55	34	29	32	15	-
R0587	9 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	25	17	19	24	13	42	31	29	24	27	16	-
R0588	16 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	25	10	67	56	38	33	36	14	N, V
R0589	9 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	26	14	39	28	26	21	24	20	-
R0590	28 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	22	40	29	31	33	24	33	-
R0591	36 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	39	28	31	34	25	35	-
R0592	3 NURRAN ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	23	41	30	31	30	19	34	-
R0593	363 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	18	10	12	21	6	41	30	30	25	28	10	-
R0594	6 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	16	8	10	19	4	35	24	28	23	26	8	-
R0595	66 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	30	9	53	42	40	35	38	16	-
R0596	23 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	21	14	33	22	21	18	19	19	-
R0597	2 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	25	14	39	28	26	21	24	20	-
R0598	68 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	26	18	20	24	10	52	41	38	33	36	17	-
R0599	39 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	23	39	28	33	30	20	37	-
R0600	19 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	31	46	35	39	34	20	38	-
R0601	16 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	23	15	17	24	11	49	38	29	24	27	15	-
R0602	60 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	25	17	19	30	10	55	44	41	36	39	17	-
R0603	70 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	23	15	17	25	8	52	41	39	34	37	12	-
R0604	369-371 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	23	15	17	22	4	42	31	30	25	28	10	

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:	Exceeds noise management level											
R0613	76 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	19	11	13	25	6	51	40	37	32	35	12	-
R0614	10 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	41	30	31	26	29	15	-
R0615	4 FARADAY AVENUE, ROSE BAY	Residential	NCA01	22	14	16	31	8	54	43	40	35	38	13	-
R0616	8 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	15	7	9	19	2	30	19	25	20	23	7	-
R0617	18 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	24	10	69	58	39	34	37	15	N, V
R0618	19 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	23	14	33	22	22	18	20	20	-
R0619	17 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	14	35	24	24	19	22	20	-
R0620	353 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	42	31	33	28	31	16	-
R0621	17 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	30	45	34	38	33	20	38	-
R0622	14 DOVER ROAD, ROSE BAY	Commercial	NCA01	23	15	17	24	10	69	58	34	29	32	15	-
R0623	371 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	24	16	18	28	9	43	32	34	29	32	16	-
R0624	20-22 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	26	10	68	57	41	36	39	15	N, V
R0625	78 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	20	12	14	25	7	51	40	39	34	37	12	-
R0626	21 WILBERFORCE AVENUE, ROSE BAY	Educational institute	NCA01	24	16	18	28	11	69	58	42	37	40	17	N
R0627	373 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	17	9	11	21	5	42	31	30	25	28	10	-
R0628	26 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	25	40	29	33	31	20	36	-
R0629	3 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	25	9	54	43	38	33	36	13	-
R0630	63 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	24	39	28	32	32	17	35	-
R0631	11 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	26	18	20	24	13	30	19	22	18	20	19	-
R0632	6 FARADAY AVENUE, ROSE BAY	Residential	NCA01	22	14	16	26	8	51	40	40	35	38	15	-
R0633	37 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	23	40	29	33	32	24	38	-
R0634	809-823 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	23	15	17	23	10	68	57	34	29	32	14	-
R0635	13 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	28	44	33	36	32	19	36	-
R0636	14 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	24	16	18	25	12	48	37	32	27	30	16	-
R0637	2 FISHER AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	25	17	38	27	26	21	24	23	-
R0638	21 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	28	20	22	25	15	33	22	23	19	21	20	-
R0639	10 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	16	8	10	21	4	37	26	31	26	29	8	-
R0640	13 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	30	10	66	55	44	39	42	14	N, V
R0641	4 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	46	35	32	27	30	15	-
R0642	770 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	11	52	41	32	27	30	15	-
R0643	80-86 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	26	18	20	32	10	52	41	41	36	39	18	-
R0644	835 NEW SOUTH HEAD ROAD, ROSE BAY	Place of worship	NCA01	23	15	17	24	11	60	49	34	29	32	15	N
R0645	12 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	43	32	30	25	28	14	-
R0646	4 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	27	13	40	29	28	23	26	19	-
R0647	15 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	30	12	67	56	41	36	39	16	N, V
R0648	25 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	10	75	64	33	28	31	15	N, V
R0649	10 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	25	17	19	25	12	49	38	34	29	32	16	-
R0650	8 FARADAY AVENUE, ROSE BAY	Residential	NCA01	23	15	17	30	9	52	41	39	34	37	16	-
R0651	27 DOVER ROAD, ROSE BAY	Residential	NCA01	21	13	15	23	9	74	63	32	27	30	13	N, V
R0652	3 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	23	38	27	31	32	15	36	-
R0653	14 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	36	25	30	25	28	15	-
R0654	5 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	24	8	50	39	35	30	33	13	-
R0655	88 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	20	12	14	25	6	47	36	34	29	32	12	-
R0656	375 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	23	15	17	23	5	43	32	33	28	31	9	-
R0657	2 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	23	38	27	32	30	16	34	-
R0658	12 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	26	18	20	26	14	49	38	35	30	33	16	-
R0659	16 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	10	37	26	29	24	27	15	-
R0660	441 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	22	14	16	25	7	46	35	36	31	34	12	-
R0661	7 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	26	18	20	26	14	40	29	33	28	31	16	-
R0662	15 COOLONG ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	29	44	33	36	32	19	37	-
R0663	24 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	26	9	70	59	44	39	42	14	N, V
R0664	4 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	22	38	27	31	30	15	37	-
R0665	67 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	23	42	31	33	30	15	35	-
R0666	12 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	16	8	10	17	4	32	21	26	21	24	8	-
R0667	794-796 NEW SOUTH HEAD ROAD, ROSE BAY	Commercial	NCA01	28	20	22	29	16	45	34	33	28	31	18	-
R0668	24 COOLONG ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	20	35	24	28	29	20	30	-
R0669	94 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	26	18	20	31	11	50	39	39	34	37	18	-
R0670	90-92 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	26	18	20	32	11	53	42	39	34	37	18	-
R0671	7 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	24	8	49	38	35	30	33	14	-
R0672	2 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	20	12	14	24	7	39	28	31	26	29	13	-
R0673	6 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	26	18	20	24	13	40	29	27	22	25	18	-
R0674	381 OLD SOUTH HEAD ROAD, NORTH BONDI	Commercial	NCA04	26	18	20	30	11	44	33	35	30	33	17	-
R0675	443-445 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	31	7	49	38	38	33	36	12	-
R0676	65 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	24	39	28	32	31	18	35	-
R0677	7-9 IAN STREET, ROSE BAY	Residential	NCA01	23	15	17	22	11	68	57	35	30	33	15	N, V
R0678	5 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	23	38	27	31	29	18	36	-
R0679	13 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	25	17	19	22	13	29	18	21	17	19	18	-
R0680	833 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	66	55	36	31	34	15	N, V
R0681	1 ST MICHAELS PLACE, VAUCLUSE	Place of worship	NCA02	27	19	21	28	13	41	30	31	26	29	20	-
R0682	17 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	29	12	69	58	45	40	43	17	N, V
R0683	10 FARADAY AVENUE, ROSE BAY	Residential	NCA01	24	16	18	30	9	54	43	40	35	38	16	-
R0684	29 DOVER ROAD, ROSE BAY	Residential	NCA01	21	13	15	23	9	80	69	33	28	31	14	N, V
R0685	1 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	11	41	30	33	28	31	17	-
R0686	96 NEWCASTLE STREET, ROSE BAY	Residential	NCA01	26	18	20	31	11	49	38	38	33	36	17	-
R0687	15 IAN STREET, ROSE BAY	Residential	NCA01	24	16	18	26	12	60	49	39	34	37	16	N, V
R0688	6 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	22	38	27	31	29	17	35	-
R0689	4 FISHER AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	25	16	34	23	23	22	21	22	-
R0690	15 VAUCLUSE ROAD, VAUCLUSE	Residential	NCA02	24	16	18	25	12	33	22	22	17	20	17	-
R0691	26 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	24	10	71	60	43	38	41	15	N, V
R0692	435 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	29	11	48	37	36	31	34	17	-
R0693	14 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	16	8	10	19	4	34	23	29	24	27	8	-
R0694	385 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	24	16	18	28	8	43	32	33	28	31	15	-
R0695	31 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	10	82	71	40	35	38	15	N, V
R0696	4 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	17	9	11	23	5	40	29	32	27	30	10	-
R0697	387 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	22	14	16	29	9	43	32	33	28	31	17	-
R0698	1 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	26	10	51	40	37	32	35	17	-
R0699	26 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	22	38	27	31	33	24	31	-
R0700	9 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	28	10	52	41	40	35	38	15	-
R0701	839 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	54	43	35	30	33	15	-
R0702	1 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	25	17	19	30	12	35	24	28	23	26	18	-
R0703	423 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	18	10	12	24	6	41	30	33	28	31	11	-
R0704	69 WENTWORTH ROAD, VAUCLUSE	Passive recreation	NCA02	41	33	35	36	23	40	29	32	30	17	34	-
R0705	389 OLD SOUTH HEAD														

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R0715	415-417 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	11	45	34	37	32	35	18	-
R0716	1 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	25	7	49	38	37	32	35	12	-
R0717	22 COOLONG ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	25	41	30	33	32	18	38	-
R0718	409 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	23	15	17	28	9	42	31	33	28	31	16	-
R0719	421 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	11	46	35	36	31	34	17	-
R0720	403 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	26	18	20	30	11	45	34	36	31	34	18	-
R0721	10 FISHER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	25	14	37	26	23	18	21	20	-
R0722	425 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	19	11	13	24	7	45	34	34	29	32	11	-
R0723	6 FISHER AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	25	17	39	28	25	22	23	23	-
R0724	5 BAYVIEW HILL ROAD, ROSE BAY	Residential	NCA02	25	17	19	27	13	44	33	33	28	31	16	-
R0725	407 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	11	45	34	36	31	34	17	-
R0726	419 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	18	10	12	22	5	38	27	31	26	29	10	-
R0727	7 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	21	37	26	30	29	17	34	-
R0728	31 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	22	37	26	30	32	17	31	-
R0729	8 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	23	15	17	27	10	39	28	32	27	30	16	-
R0730	11 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	32	10	56	45	43	38	41	17	-
R0731	16 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	23	15	17	27	10	40	29	32	27	30	16	-
R0732	3 FARADAY AVENUE, ROSE BAY	Residential	NCA01	24	16	18	30	7	51	40	38	33	36	15	-
R0733	413 OLD SOUTH HEAD ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	11	44	33	33	28	31	17	-
R0734	15 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	10	43	32	30	25	28	16	-
R0735	3 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	26	13	42	31	31	26	29	19	-
R0736	28 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	27	10	72	61	46	41	44	16	N, V
R0737	8 FISHER AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	25	15	36	25	24	19	22	21	-
R0738	33 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	85	74	37	32	35	14	N, V
R0739	847 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	50	39	33	28	31	16	-
R0740	12 FISHER AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	24	15	36	25	25	20	23	22	-
R0741	3 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	17	-
R0742	29 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	22	38	27	32	33	24	32	-
R0743	14 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	10	55	44	41	36	39	17	-
R0744	24 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	24	39	28	31	34	24	32	-
R0745	14-16 FISHER AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	27	15	40	29	23	21	21	21	-
R0746	13 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	31	10	55	44	41	36	39	17	-
R0747	5 FARADAY AVENUE, ROSE BAY	Residential	NCA01	24	16	18	26	8	51	40	37	32	35	16	-
R0748	9 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	23	15	17	28	9	42	31	33	28	31	16	-
R0749	851 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	48	37	33	28	31	15	-
R0750	447 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	23	15	17	18	6	47	36	35	30	33	11	-
R0751	30 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	24	10	74	63	38	33	36	14	N, V
R0752	841 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	22	14	16	22	10	52	41	38	33	36	15	-
R0753	843 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	58	47	35	30	33	16	-
R0754	11 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	49	38	33	28	31	15	-
R0755	8 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	21	37	26	30	29	13	34	-
R0756	10 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	16	-
R0757	18 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	26	18	20	28	10	42	31	33	28	31	16	-
R0758	35 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	90	79	43	38	41	15	N, V
R0759	37 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	95	84	46	41	44	15	N, V
R0760	13 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	23	10	40	29	30	25	28	15	-
R0761	845 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	54	43	33	28	31	16	-
R0762	7 FARADAY AVENUE, ROSE BAY	Residential	NCA01	21	13	15	27	8	50	39	37	32	35	14	-
R0763	20 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	24	39	28	33	31	18	34	-
R0764	449-451 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	31	7	51	40	39	34	37	14	-
R0765	16 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	10	55	44	41	36	39	17	-
R0766	8 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	25	17	19	25	13	49	38	34	29	32	16	-
R0767	10 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	25	14	33	22	21	20	19	20	-
R0768	15 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	31	8	54	43	41	36	39	15	-
R0769	458 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	9	49	38	38	33	36	16	-
R0770	849 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	56	45	33	28	31	15	-
R0771	9 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	21	36	25	29	29	16	33	-
R0772	5 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	27	8	42	31	33	28	31	15	-
R0773	56 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	23	40	29	33	30	18	36	-
R0774	9 FARADAY AVENUE, ROSE BAY	Residential	NCA01	23	15	17	26	8	51	40	38	33	36	16	-
R0775	11 COOLONG ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	26	41	30	34	32	20	35	-
R0776	22 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	22	10	78	67	33	28	31	14	N, V
R0777	32 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	27	10	74	63	40	35	38	15	N, V
R0778	1 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	42	31	34	29	32	15	-
R0779	22 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	22	14	16	25	4	41	30	33	28	31	9	-
R0780	11 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	28	5	43	32	34	29	32	13	-
R0781	9 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	10	43	32	32	27	30	15	-
R0782	853 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	12	54	43	34	29	32	16	-
R0783	5 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	25	13	31	20	24	19	22	19	-
R0784	7 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	24	16	18	25	12	46	35	33	28	31	16	-
R0785	5 DUMARESQ ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	41	30	34	29	32	14	-
R0786	25 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	22	37	26	30	33	20	31	-
R0787	18 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	27	10	52	41	39	34	37	17	-
R0788	460 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	20	12	14	23	7	48	37	35	30	33	12	-
R0789	7 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	29	13	42	31	26	21	24	20	-
R0790	12 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	27	8	42	31	32	27	30	15	-
R0791	1 WILLIAM STREET, ROSE BAY	Residential	NCA04	25	17	19	31	11	47	3					

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R0817	9 BRASSIE STREET, NORTH BONDI	Residential	NCA04	22	14	16	27	10	42	31	33	28	31	16	-
R0818	1 BAYVIEW HILL ROAD, ROSE BAY	Commercial	NCA02	26	18	20	27	14	41	30	32	27	30	17	-
R0819	19 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	31	11	54	43	40	35	38	17	-
R0820	1 BRASSIE STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	5	39	28	32	27	30	10	-
R0821	9 FERNLEIGH AVENUE, ROSE BAY	Residential	NCA01	23	15	17	28	11	52	41	37	32	35	17	-
R0822	2 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	43	32	34	29	32	12	-
R0823	36 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	25	9	71	60	40	35	38	14	N, V
R0824	15 BRASSIE STREET, NORTH BONDI	Residential	NCA04	22	14	16	27	8	38	27	32	27	30	16	-
R0825	1 SHAW STREET, NORTH BONDI	Residential	NCA04	23	15	17	26	5	42	31	31	26	29	10	-
R0826	20 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	10	52	41	39	34	37	17	-
R0827	12 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	25	14	31	20	23	19	21	21	-
R0828	4 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	43	32	35	30	33	11	-
R0829	13 SHAW STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	5	41	30	32	27	30	10	-
R0830	855 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	12	51	40	36	31	34	16	-
R0831	5 SHAW STREET, NORTH BONDI	Residential	NCA04	24	16	18	29	10	43	32	34	29	32	15	-
R0832	11 BRASSIE STREET, NORTH BONDI	Residential	NCA04	21	13	15	26	7	38	27	31	26	29	14	-
R0833	15 SHAW STREET, NORTH BONDI	Residential	NCA04	24	16	18	28	8	43	32	35	30	33	14	-
R0834	22 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	19	39	28	27	27	25	27	-
R0835	2 IAN STREET, ROSE BAY	Residential	NCA01	23	15	17	24	11	78	67	35	30	33	15	N, V
R0836	4 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	24	8	41	30	32	27	30	12	-
R0837	11 SHAW STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	5	37	26	31	26	29	10	-
R0838	3 SHAW STREET, NORTH BONDI	Residential	NCA04	21	13	15	28	8	39	28	34	29	32	14	-
R0839	3-7 WILLIAM STREET, ROSE BAY	Residential	NCA04	26	18	20	27	7	47	36	37	32	35	11	-
R0840	788 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	47	36	35	30	33	15	-
R0841	455 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	30	11	53	42	39	34	37	17	-
R0842	10 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	23	40	29	32	30	14	34	-
R0843	6 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	25	17	19	26	12	45	34	32	27	30	16	-
R0844	2 THE AVENUE, ROSE BAY	Residential	NCA04	21	13	15	25	9	45	34	35	30	33	13	-
R0845	22 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	10	54	43	42	37	40	17	-
R0846	19 BRASSIE STREET, NORTH BONDI	Residential	NCA04	25	17	19	28	10	42	31	34	29	32	16	-
R0847	12 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	26	9	53	42	39	34	37	15	-
R0848	2 CARLISLE STREET, ROSE BAY	Place of worship	NCA01	22	14	16	23	10	93	82	42	37	40	15	N
R0849	21 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	11	54	43	41	36	39	17	-
R0850	16 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	9	43	32	33	28	31	16	-
R0851	464 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	25	9	50	39	38	33	36	13	-
R0852	11 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	36	25	29	31	16	30	-
R0853	17 SHAW STREET, NORTH BONDI	Residential	NCA04	24	16	18	22	5	44	33	35	30	33	10	-
R0854	3 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	42	31	33	28	31	11	-
R0855	9 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	27	42	31	35	31	18	35	-
R0856	780-786 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	25	11	45	34	35	30	33	16	-
R0857	38 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	29	10	72	61	43	38	41	16	N, V
R0858	19 SHAW STREET, NORTH BONDI	Residential	NCA04	26	18	20	27	5	44	33	35	30	33	13	-
R0859	41 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	92	81	39	34	37	15	N, V
R0860	17 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	28	10	43	32	33	28	31	16	-
R0861	3 ROE STREET, NORTH BONDI	Residential	NCA04	25	17	19	25	6	44	33	34	29	32	10	-
R0862	2 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	24	16	18	25	12	38	27	32	27	30	16	-
R0863	9 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	23	15	17	26	5	42	31	33	28	31	10	-
R0864	774 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	24	11	41	30	34	29	32	15	-
R0865	7 THE AVENUE, ROSE BAY	Residential	NCA04	25	17	19	31	11	48	37	38	33	36	17	-
R0866	11 FERNLEIGH AVENUE, ROSE BAY	Residential	NCA01	24	16	18	28	11	55	44	36	31	34	16	-
R0867	457 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	32	11	53	42	40	35	38	17	-
R0868	5 COOLONG ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	27	41	30	35	31	19	36	-
R0869	28 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	25	17	19	28	10	41	30	32	27	30	15	-
R0870	14 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	27	9	54	43	37	32	35	16	-
R0871	6 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	9	43	32	35	30	33	16	-
R0872	466 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	23	9	50	39	38	33	36	15	-
R0873	6 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	6	42	31	35	30	33	11	-
R0874	4 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	32	24	26	32	15	43	32	35	30	33	23	-
R0875	4 ROE STREET, NORTH BONDI	Residential	NCA04	17	9	11	26	5	43	32	33	28	31	10	-
R0876	5 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	43	32	34	29	32	10	-
R0877	12 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	21	37	26	31	33	17	30	-
R0878	24 FARADAY AVENUE, ROSE BAY	Residential	NCA01	24	16	18	26	8	53	42	40	35	38	15	-
R0879	776 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	12	46	35	36	31	34	16	-
R0880	18 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	28	9	42	31	33	28	31	16	-
R0881	6 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	24	16	18	24	12	31	20	25	20	23	17	-
R0882	23 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	33	25	27	28	19	33	22	26	24	19	25	-
R0883	23 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	11	56	45	43	38	41	17	-
R0884	3 FISHER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	23	14	33	22	24	19	22	20	-
R0885	18 FISHER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	23	14	30	19	22	18	20	19	-
R0886	40-42 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	32	12	77	66	46	41	44	17	N, V
R0887	14 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	24	15	29	18	21	18	18	20	-
R0888	26 FARADAY AVENUE, ROSE BAY	Residential	NCA01	25	17	19	28	8	52	41	39	34	37	14	-
R0889	857 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	51	40	35	30	33	16	-
R0890	43 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	26	10	94	83	39	34	37	14	N, V
R0891	2 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	31	23	25	30	15	43	32	35	30	33	23	-
R0892	5 FISHER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	25	15	31	20	23	18	21	21	-
R0893	468 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	7	51	40	38	33	36	13	-
R0894	20 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	19	37	26	27	27	21	27	-
R0895	5 ROE STREET, NORTH BONDI	Residential	NCA04	23	15	17	26	6	43	32	34	29	32	11	-
R0896	8 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	23	39	28	32	29	14	35	-
R0897	7 FISHER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	24	15	32	21	22	20	18	21	-
R0898	19 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	43	32	34	29	32	16	-
R0899	16 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	31	11	55	44	40	35	38	17	-
R0900	11 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	26	8	41	30	33	28	31	12	-
R0901	8 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	27	8	44	33	35	30	33	12	-
R0902	30 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	26	18	20	28	10	42	31	33	28	31	16	-
R0903	4 LOCH MAREE PLACE, VAUCLUSE	Residential	NCA02	41	33	35	36	23	38	27	31	27	15	34	-
R0904	778 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	25	12	42	31	35	30	33	16	-
R0905	6 COOLONG ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	23	39	28	33	30	17	35	-
R0906	25 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	10	54	43	41	36	39	17	-
R0907	1 FISHER AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	19	36	25	27	26	25	28	-
R0908	6 IAN STREET, ROSE BAY	Residential	NCA01	22	14	16	23	10	65	54	35	30	33	15	N, V
R0909	9 FISHER AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	25	15	34	23	24	21	22	21	-
R0910	6 ROE STREET, NORTH BONDI	Residential	NCA04	25	17	19	29	10	45	34	36	31	34	16	-
R0911	8 OWEN STREET, NORTH BONDI	Residential	NCA04	23	15										

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R0919	3 LOCH MAREE PLACE, VAUCLUSE	Residential	NCA02	42	34	36	37	25	40	29	34	31	17	34	-
R0920	45 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	102	91	38	33	36	15	N, V
R0921	23 CONWAY AVENUE, ROSE BAY	Residential	NCA01	25	17	19	31	12	59	48	51	46	49	17	-
R0922	13 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	20	35	24	28	30	13	29	-
R0923	19 FARADAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	8	54	43	41	36	39	16	-
R0924	7 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	44	33	34	29	32	10	-
R0925	20 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	28	20	22	24	15	35	24	25	20	23	21	-
R0926	10 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	28	9	43	32	34	29	32	16	-
R0927	13 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	23	15	17	27	5	42	31	33	28	31	16	-
R0928	32 WARNERS AVENUE, NORTH BONDI	Residential	NCA04	20	12	14	26	8	41	30	33	28	31	15	-
R0929	29 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	10	54	43	41	36	39	17	-
R0930	4-6 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	31	11	49	38	38	33	36	17	-
R0931	47 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	25	10	96	85	39	34	37	15	N, V
R0932	4 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	23	15	17	27	7	43	32	33	28	31	14	-
R0933	9 WILLIAM STREET, ROSE BAY	Residential	NCA04	24	16	18	31	11	47	36	37	32	35	17	-
R0934	16 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	27	19	21	23	14	30	19	21	18	19	19	-
R0935	11 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	25	15	30	19	22	21	20	22	-
R0936	9 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	43	32	33	28	31	10	-
R0937	859 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	30	11	49	38	37	32	35	16	-
R0938	6 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	23	15	17	27	8	43	32	33	28	31	14	-
R0939	20 FISHER AVENUE, VAUCLUSE	Residential	NCA02	24	16	18	22	11	29	18	21	16	19	17	-
R0940	28 FARADAY AVENUE, ROSE BAY	Residential	NCA01	25	17	19	30	8	53	42	40	35	38	15	-
R0941	21 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	24	38	27	31	33	24	32	-
R0942	10 OWEN STREET, NORTH BONDI	Residential	NCA04	23	15	17	26	5	44	33	33	28	31	10	-
R0943	18 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	20	40	29	28	28	26	30	-
R0944	23 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	28	11	59	48	44	39	42	17	-
R0945	2 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	21	13	15	28	8	39	28	32	27	30	14	-
R0946	18 CONWAY AVENUE, ROSE BAY	Residential	NCA01	25	17	19	29	13	60	49	52	47	50	17	N, V
R0947	8 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	21	13	15	28	8	44	33	35	30	33	14	-
R0948	8 ROE STREET, NORTH BONDI	Residential	NCA04	26	18	20	29	10	45	34	36	31	34	16	-
R0949	22 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	43	32	34	29	32	16	-
R0950	2 COOLONG ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	23	41	30	32	29	18	33	-
R0951	10 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	17	9	11	21	5	43	32	30	25	28	10	-
R0952	8 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	25	17	19	32	13	48	37	44	39	42	18	-
R0953	4 CARLISLE STREET, ROSE BAY	Residential	NCA01	23	15	17	26	10	93	82	47	42	45	15	N, V
R0954	459 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	32	11	53	42	41	36	39	17	-
R0955	12 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	44	33	35	30	33	10	-
R0956	20 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	31	9	55	44	42	37	40	16	-
R0957	12 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	23	15	17	28	9	41	30	33	28	31	15	-
R0958	14 BRASSIE STREET, NORTH BONDI	Residential	NCA04	16	8	10	25	4	41	30	31	26	29	13	-
R0959	44-46 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	25	17	19	32	11	74	63	44	39	42	16	N, V
R0960	16 BRASSIE STREET, NORTH BONDI	Residential	NCA04	26	18	20	28	10	42	31	33	28	31	16	-
R0961	49 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	94	83	39	34	37	15	N, V
R0962	22 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	31	8	54	43	42	37	40	15	-
R0963	9 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	5	45	34	34	29	32	10	-
R0964	22 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	17	34	23	24	24	22	24	-
R0965	12 IAN STREET, ROSE BAY	Residential	NCA01	23	15	17	25	11	73	62	37	32	35	16	N, V
R0966	31 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	10	53	42	40	35	38	17	-
R0967	12 BRASSIE STREET, NORTH BONDI	Residential	NCA04	16	8	10	25	4	41	30	31	26	29	13	-
R0968	3 CARLISLE STREET, ROSE BAY	Residential	NCA01	21	13	15	25	9	94	83	42	37	40	14	N, V
R0969	16 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	20	35	24	26	27	22	28	-
R0970	11 ROE STREET, NORTH BONDI	Residential	NCA04	25	17	19	29	9	45	34	35	30	33	16	-
R0971	3 CHALEYER STREET, ROSE BAY	Residential	NCA04	19	11	13	28	7	46	35	36	31	34	14	-
R0972	51 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	95	84	40	35	38	15	N, V
R0973	11 WILLIAM STREET, ROSE BAY	Residential	NCA04	25	17	19	28	7	45	34	37	32	35	11	-
R0974	2 BRASSIE STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	41	30	32	27	30	11	-
R0975	4 BRASSIE STREET, NORTH BONDI	Residential	NCA04	22	14	16	25	8	41	30	32	27	30	14	-
R0976	2 LOCH MAREE PLACE, VAUCLUSE	Residential	NCA02	41	33	35	36	24	39	28	32	28	17	33	-
R0977	10 BRASSIE STREET, NORTH BONDI	Residential	NCA04	15	7	9	22	3	39	28	30	25	28	8	-
R0978	8 BRASSIE STREET, NORTH BONDI	Residential	NCA04	16	8	10	22	4	38	27	29	24	27	9	-
R0979	6 BRASSIE STREET, NORTH BONDI	Residential	NCA04	20	12	14	26	8	41	30	31	26	29	14	-
R0980	14 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	6	45	34	34	29	32	11	-
R0981	10 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	29	21	23	28	14	43	32	28	23	26	21	-
R0982	21 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	18	10	12	26	5	40	29	32	27	30	10	-
R0983	17 IAN STREET, ROSE BAY	Residential	NCA01	24	16	18	25	11	57	46	44	39	42	16	-
R0984	474 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	10	53	42	41	36	39	17	-
R0985	10 ROE STREET, NORTH BONDI	Residential	NCA04	17	9	11	24	5	43	32	34	29	32	10	-
R0986	35 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	8	53	42	41	36	39	16	-
R0987	12 CARLISLE STREET, ROSE BAY	Educational institute	NCA01	26	18	20	28	13	95	84	50	45	48	18	N
R0988	13 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	6	43	32	33	28	31	11	-
R0989	861 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	29	13	48	37	38	33	36	17	-
R0990	11 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	44	33	34	29	32	10	-
R0991	14 IAN STREET, ROSE BAY	Residential	NCA01	23	15	17	25	11	68	57	38	33	36	16	N, V
R0992	48 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	29	11	69	58	45	40	43	17	N, V
R0993	465 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	31	8	49	38	38	33	36	12	-
R0994	53 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	25	11	95	85	39	34	37	15	N, V
R0995	5 CARLISLE STREET, ROSE BAY	Residential	NCA01	22	14	16	27	11	92	81	45	40	43	15	N, V
R0996	18 BRASSIE STREET, NORTH BONDI	Residential	NCA04	26	18	20	28	9	41	30	33	28	31	16	-
R0997	14 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	20	36	25	29	30	15	29	-
R0998	463 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	29	11	51	40	39	34	37	17	-
R0999	15 ROE STREET, NORTH BONDI	Residential	NCA04	23	15	17	28	9	45	34	36	31	34	16	-
R1000	24 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	30	9	55	44	43	38	41	16	-
R1001	26 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	99	88	42	37	40	15	N, V
R1002	17 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	23	15	17	29	10	43	32	34	29	32	16	-
R1003	26 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	42	31	34	29	32	16	-
R1004	7 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	25	17	19	30	13	52	41	40	35	38	17	-
R1005	25 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	30	9	56	45	40	35	38	17	-
R1006	476 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	21	13	15	23	8	50	39	35	30	33	13	-
R1007	12 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	44	33	34	29	32	11	-
R1008	478 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	21	13	15	24	8	48	37	35	30	33	13	-
R1009	11 THE AVENUE, ROSE BAY	Residential	NCA04	18	10	12	24	6	46	35	36	31	34	11	-
R1010	15 WILLIAM STREET, ROSE BAY	Residential	NCA04	21	13	15	28	7	47	36	37	32	35	12	-
R1011	5 CHALEYER STREET, ROSE BAY	Residential	NCA04	19	11	13	25	7	45	34	36	31	34	12	-
R1012	12 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	30	22	24	31	16	43	32	29	24	27	22	-
R1013	8 THE AVENUE, ROSE BAY	Residential	NCA04	25	17										

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R1021	14 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	25	17	19	27	9	44	33	35	30	33	15	-
R1022	26 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	30	8	55	44	40	35	38	14	-
R1023	59 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	26	10	93	82	39	34	37	15	N, V
R1024	13 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	43	32	34	29	32	10	-
R1025	19 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	40	29	31	35	21	35	-
R1026	16 IAN STREET, ROSE BAY	Residential	NCA01	24	16	18	26	12	62	51	41	36	39	16	N, V
R1027	1 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	24	16	18	27	12	45	34	33	28	31	17	-
R1028	3 TIVOLI AVENUE, ROSE BAY	Residential	NCA01	25	17	19	27	13	44	33	32	27	30	17	-
R1029	480 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	8	53	42	41	36	39	13	-
R1030	13 THE AVENUE, ROSE BAY	Residential	NCA04	24	16	18	28	7	47	36	37	32	35	12	-
R1031	7 CARLISLE STREET, ROSE BAY	Residential	NCA01	22	14	16	25	10	91	80	44	39	42	15	N, V
R1032	17 ROE STREET, NORTH BONDI	Residential	NCA04	25	17	19	29	7	45	34	36	31	34	12	-
R1033	875 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	27	12	50	39	36	31	34	17	-
R1034	28 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	43	32	34	29	32	16	-
R1035	28 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	97	86	41	36	39	16	N, V
R1036	14 ROE STREET, NORTH BONDI	Residential	NCA04	17	9	11	23	5	42	31	33	28	31	10	-
R1037	17 WILLIAM STREET, ROSE BAY	Residential	NCA04	22	14	16	30	7	47	36	37	32	35	14	-
R1038	19 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	16	36	25	25	22	23	26	-
R1039	469 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	23	15	17	25	8	50	39	38	33	36	14	-
R1040	56 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	32	9	66	55	46	41	44	16	N, V
R1041	877 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	27	12	43	32	36	31	34	17	-
R1042	19 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	17	9	11	25	4	41	30	32	27	30	9	-
R1043	29 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	31	8	55	44	42	37	40	16	-
R1044	31 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	31	8	55	44	41	36	39	14	-
R1045	28 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	24	16	18	31	9	55	44	43	38	41	16	-
R1046	1 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	17	9	11	22	4	42	31	32	27	30	9	-
R1047	5 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	21	13	15	26	8	41	30	32	27	30	14	-
R1048	879 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	28	12	47	36	37	32	35	17	-
R1049	15 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	21	36	25	29	32	15	29	-
R1050	16 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	24	9	38	27	31	26	29	15	-
R1051	3 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	25	17	19	30	9	44	33	35	30	33	16	-
R1052	9 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	23	15	17	25	5	42	31	34	29	32	10	-
R1053	7 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	20	12	14	23	5	41	30	32	27	30	14	-
R1054	25 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	26	5	41	30	32	27	30	14	-
R1055	9 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	30	8	49	38	38	33	36	13	-
R1056	482 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	27	8	54	43	41	36	39	13	-
R1057	1 COOLONG ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	23	38	27	31	29	17	33	-
R1058	10 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	30	8	47	36	37	32	35	12	-
R1059	29 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	29	21	23	32	15	45	34	32	27	30	21	-
R1060	2 CHALEYER STREET, ROSE BAY	Residential	NCA04	19	11	13	29	7	46	35	36	31	34	11	-
R1061	14 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	30	22	24	29	15	37	26	26	21	24	23	-
R1062	17 OWEN STREET, NORTH BONDI	Residential	NCA04	25	17	19	29	7	45	34	37	32	35	11	-
R1063	11 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	20	12	14	26	5	41	30	33	28	31	10	-
R1064	16 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	41	30	33	28	31	10	-
R1065	20 IAN STREET, ROSE BAY	Residential	NCA01	25	17	19	36	12	75	64	44	39	42	18	N, V
R1066	871 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	46	35	36	31	34	16	-
R1067	471 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	23	15	17	24	7	50	39	38	33	36	12	-
R1068	20 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	43	32	33	28	31	11	-
R1069	30 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	16	-
R1070	13 ELLIOTT STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	5	43	32	33	28	31	10	-
R1071	9 CARLISLE STREET, ROSE BAY	Residential	NCA01	23	15	17	30	11	92	81	48	43	46	15	N, V
R1072	58 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	27	9	55	44	38	33	36	16	-
R1073	27 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	26	18	20	29	14	44	33	27	22	25	19	-
R1074	19 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	5	43	32	33	28	31	10	-
R1075	14 CARLISLE STREET, ROSE BAY	Residential	NCA01	25	17	19	26	12	92	81	53	48	51	16	N, V
R1076	881 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	26	12	40	29	34	29	32	16	-
R1077	11 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	30	8	49	38	38	33	36	13	-
R1078	6 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	25	17	19	33	13	55	44	46	41	44	18	-
R1079	63 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	33	12	84	73	43	38	41	16	N, V
R1080	32 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	24	10	92	81	36	31	34	14	N, V
R1081	19 WILLIAM STREET, ROSE BAY	Residential	NCA04	26	18	20	27	7	46	35	37	32	35	11	-
R1082	35 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	28	11	55	44	42	37	40	17	-
R1083	13 CONWAY AVENUE, ROSE BAY	Residential	NCA01	24	16	18	26	12	58	47	51	46	49	17	-
R1084	2 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	25	17	19	31	13	46	35	40	35	38	17	-
R1085	486 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	31	11	55	44	42	37	40	17	-
R1086	18 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	35	30	33	16	-
R1087	15 THE AVENUE, ROSE BAY	Residential	NCA04	24	16	18	31	11	49	38	37	32	35	17	-
R1088	3 GRAYLIND PLACE, VAUCLUSE	Residential	NCA02	31	23	25	28	17	36	25	26	23	24	23	-
R1089	30 ALBEMARLE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	31	8	54	43	39	34	37	14	-
R1090	21 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	19	11	13	25	4	42	31	33	28	31	9	-
R1091	65-67 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	33	11	79	68	45	40	43	16	N, V
R1092	22 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	43	32	34	29	32	11	-
R1093	58 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	24	41	30	31	30	18	34	-
R1094	16 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	22	36	25	29	32	14	29	-
R1095	21 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	16	38	27	27	22	25	24	-
R1096	31 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	32	24	26	33	17	42	31	33	28	31	24	-
R1097	23 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	18	35	24	25	26	23	26	-
R1098	7 RAWSON ROAD, ROSE BAY	Residential	NCA01	24	16	18	27	12	45	34	39	34	37	16	-
R1099	18 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	40	29	33	28	31	10	-
R1100	25 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	27	19	21	27	14	43	32	26	21	24	19	-
R1101	14 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	35	15	58	47	51	46	49	19	-
R1102	34 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	30	12	94	83	42	37	40	16	N, V
R1103	4 CHALEYER STREET, ROSE BAY	Residential	NCA04	19	11	13	29	7	48	37	37	32	35	12	-
R1104	60 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	24	8	56	45	40	35	38	13	-
R1105	19 OWEN STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	7	46	35	36	31	34	12	-
R1106	17 NIBLICK STREET, NORTH BONDI	Residential	NCA04	26	18	20	28	9	41	30	33	28	31	16	-
R1107	25 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	19	33	22	26	26	22	30	-
R1108	2 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	30	15	46	35	34	29	32	18	-
R1109	869 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	26	11	44	33	38	33	36	15	-
R1110	15 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	29	21	23	32	16	45	34	37	32	35	19	-
R1111	11 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	34	13	94	83	53	48	51	18	N, V
R1112	15 NIBLICK STREET, NORTH BONDI	Residential	NCA04	24	16	18	27	8	41	30	33	28	31	14	-
R1113	13 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	30	22	24	32	17	46	35	37	32	35	18	-
R1114	13 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	26	18	20	26	13	34	23	23	18	21	19	-
R1115	21 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential													



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R1123	21 ROE STREET, NORTH BONDI	Residential	NCA04	25	17	19	29	9	45	34	35	30	33	15	-
R1124	3 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	26	18	20	33	13	51	40	46	41	44	18	-
R1125	11 NIBLICK STREET, NORTH BONDI	Residential	NCA04	26	18	20	28	10	42	31	33	28	31	16	-
R1126	23 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	26	6	41	30	32	27	30	11	-
R1127	23 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	27	19	21	30	14	45	34	35	30	33	20	-
R1128	9 NIBLICK STREET, NORTH BONDI	Residential	NCA04	20	12	14	26	8	39	28	31	26	29	14	-
R1129	15 GILLIVER AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	27	17	35	24	24	21	22	23	-
R1130	13 NIBLICK STREET, NORTH BONDI	Residential	NCA04	24	16	18	28	8	38	27	32	27	30	14	-
R1131	20 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	28	5	44	33	35	30	33	11	-
R1132	7 NIBLICK STREET, NORTH BONDI	Residential	NCA04	20	12	14	26	8	39	28	32	27	30	13	-
R1133	7 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	24	16	18	26	12	45	34	32	27	30	17	-
R1134	20 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	44	33	33	28	31	11	-
R1135	24 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	46	35	35	30	33	11	-
R1136	883 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	14	49	38	38	33	36	18	-
R1137	33 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	29	21	23	30	16	36	25	29	24	27	21	-
R1138	11 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	27	19	21	29	15	46	35	33	28	31	18	-
R1139	473-479 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	33	11	54	43	41	36	39	17	-
R1140	18 IAN STREET, ROSE BAY	Residential	NCA01	25	17	19	30	13	66	55	44	39	42	17	N, V
R1141	19 THE AVENUE, ROSE BAY	Residential	NCA04	25	17	19	30	9	48	37	39	34	37	13	-
R1142	6 CHALEYER STREET, ROSE BAY	Residential	NCA04	20	12	14	28	7	50	39	37	32	35	13	-
R1143	62 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	26	9	56	45	39	34	37	13	-
R1144	9 RAWSON ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	14	48	37	42	37	40	19	-
R1145	5 NIBLICK STREET, NORTH BONDI	Residential	NCA04	20	12	14	25	8	41	30	32	27	30	14	-
R1146	69 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	11	75	64	45	40	43	17	N, V
R1147	17 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	27	19	21	31	15	43	32	36	31	34	20	-
R1148	1 HAMILTON STREET, ROSE BAY	Residential	NCA01	23	15	17	28	12	77	66	44	39	42	16	N, V
R1149	5 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	25	17	19	27	13	46	35	33	28	31	17	-
R1150	1 RAWSON ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	14	46	35	36	31	34	18	-
R1151	488-492 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	32	10	56	45	43	38	41	16	-
R1152	21 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	45	34	36	31	34	12	-
R1153	3 NIBLICK STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	7	41	30	31	26	29	14	-
R1154	1 GRAYLIND PLACE, VAUCLUSE	Residential	NCA02	29	21	23	28	15	37	26	27	22	25	22	-
R1155	1 NIBLICK STREET, NORTH BONDI	Residential	NCA04	20	12	14	24	8	41	30	32	27	30	14	-
R1156	3 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	26	18	20	28	14	47	36	33	28	31	18	-
R1157	17 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	22	36	25	29	32	16	30	-
R1158	12 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	37	15	64	52	56	51	54	21	N, V
R1159	36 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	29	11	90	79	43	38	41	16	N, V
R1160	23 WILLIAM STREET, ROSE BAY	Residential	NCA04	18	10	12	22	6	42	31	33	28	31	11	-
R1161	14 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	28	8	48	37	39	34	37	12	-
R1162	39-41 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	26	18	20	33	11	57	46	44	39	42	17	-
R1163	25 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	21	13	15	26	8	41	30	32	27	30	14	-
R1164	22 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	27	5	43	32	34	29	32	10	-
R1165	15 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	25	8	47	36	36	31	34	12	-
R1166	28 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	32	15	40	29	29	24	27	20	-
R1167	16-18 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	28	14	87	76	57	52	55	18	N, V
R1168	23 ROE STREET, NORTH BONDI	Residential	NCA04	17	9	11	25	5	43	32	33	28	31	10	-
R1169	20-22 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	34	14	83	72	57	52	55	18	N, V
R1170	36 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	16	-
R1171	1-3 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	33	11	51	40	40	35	38	17	-
R1172	5 RAWSON ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	13	50	39	42	37	40	17	-
R1173	7-9 CONWAY AVENUE, ROSE BAY	Residential	NCA01	26	18	20	29	14	65	54	58	53	56	18	N, V
R1174	31 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	42	31	34	29	32	16	-
R1175	2 GRAYLIND PLACE, VAUCLUSE	Residential	NCA02	33	25	27	28	18	36	25	26	21	24	25	-
R1176	64 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	22	14	16	27	10	54	43	40	35	38	15	-
R1177	35 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	33	25	27	30	19	36	25	28	23	26	24	-
R1178	14 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	20	39	28	30	31	23	28	-
R1179	2 BONUS STREET, NORTH BONDI	Residential	NCA04	21	13	15	28	8	43	32	34	29	32	14	-
R1180	5 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	28	20	22	34	15	59	48	56	51	54	19	-
R1181	3 RAWSON ROAD, ROSE BAY	Residential	NCA01	27	19	21	29	14	46	35	39	34	37	18	-
R1182	26 OWEN STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	5	45	34	35	30	33	10	-
R1183	6 BONUS STREET, NORTH BONDI	Residential	NCA04	24	16	18	27	8	43	32	33	28	31	14	-
R1184	38 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	27	10	90	79	41	36	39	15	N, V
R1185	4 BONUS STREET, NORTH BONDI	Residential	NCA04	20	12	14	25	7	42	31	33	28	31	14	-
R1186	8 BONUS STREET, NORTH BONDI	Residential	NCA04	24	16	18	27	7	43	32	33	28	31	14	-
R1187	16 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	28	7	49	38	38	33	36	12	-
R1188	26 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	42	31	33	28	31	11	-
R1189	1 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	28	20	22	31	16	47	36	30	25	28	18	-
R1190	23 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	44	33	34	29	32	11	-
R1191	21 THE AVENUE, ROSE BAY	Residential	NCA04	25	17	19	31	11	49	38	38	33	36	17	-
R1192	71 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	33	11	73	62	46	41	44	17	N, V
R1193	481 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	31	11	54	43	41	36	39	17	-
R1194	8 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	29	8	47	36	38	33	36	13	-
R1195	27 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	21	13	15	27	8	41	30	32	27	30	14	-
R1196	3 HAMILTON STREET, ROSE BAY	Residential	NCA01	26	18	20	28	13	75	64	48	43	46	17	N, V
R1197	2 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	31	23	25	34	18	43	32	32	27	30	24	-
R1198	10 BONUS STREET, NORTH BONDI	Residential	NCA04	24	16	18	27	8	43	32	34	29	32	14	-
R1199	33 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	16	-
R1200	38 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	27	5	42	31	32	27	30	10	-
R1201	6 GRAYLIND PLACE, VAUCLUSE	Residential	NCA02	30	22	24	25	16	31	20	24	20	22	22	-
R1202	25 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	43	32	34	29	32	11	-
R1203	12 BONUS STREET, NORTH BONDI	Residential	NCA04	24	16	18	29	7	44	33	36	31	34	12	-
R1204	66 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	25	8	54	43	42	37	40	13	-
R1205	17 CHALEYER STREET, ROSE BAY	Residential	NCA04	20	12	14	27	8	49	38	39	34	37	12	-
R1206	18 THE AVENUE, ROSE BAY	Residential	NCA04	25	17	19	29	11	50	39	39	34	37	17	-
R1207	24 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	28	10	42	31	33	28	31	15	-
R1208	27 WILLIAM STREET, ROSE BAY	Residential	NCA04	22	14	16	29	8	48	37	37	32	35	16	-
R1209	483 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	22	14	16	28	8	54	43	40	35	38	13	-
R1210	12 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	23	40	29	30	29	25	34	-
R1211	11 RAWSON ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	15	55	44	49	44	47	20	-
R1212	14 BONUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	5	41	30	32	27	30	10	-
R1213	5 HAMILTON STREET, ROSE BAY	Residential	NCA01	24	16	18	28	12	75	64	47	42	45	17	N, V
R1214	10 CONWAY AVENUE, ROSE BAY	Residential	NCA01	29	21	23	35	16	69	57	59	54	57	20	N, V
R1215	28 OWEN STREET, NORTH BONDI	Residential	NCA04	24	16	18	28	7	45	34	36	31	34	12	-
R1216	40 DOVER ROAD, ROSE BAY	Residential	NCA01	23	15	17	27	11	84	73	44	39	42	15	N, V
R1217	28 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	24								

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R1225	4 GRAYLIND PLACE, VAUCLUSE	Residential	NCA02	35	27	29	30	19	37	26	27	26	25	27	-
R1226	40 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	28	9	43	32	34	29	32	15	-
R1227	7 HAMILTON STREET, ROSE BAY	Residential	NCA01	25	17	19	28	13	75	64	47	42	45	17	N, V
R1228	29 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	21	13	15	26	5	41	30	32	27	30	10	-
R1229	25 OWEN STREET, NORTH BONDI	Residential	NCA04	23	15	17	29	7	46	35	36	31	34	12	-
R1230	75 DOVER ROAD, ROSE BAY	Residential	NCA01	21	13	15	31	9	57	46	38	33	36	15	-
R1231	3 ASHGATE AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	32	15	46	35	38	33	36	19	-
R1232	500 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	33	10	57	46	44	39	42	17	-
R1233	10 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	19	35	24	26	26	20	27	-
R1234	42 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	25	10	80	69	38	33	36	14	N, V
R1235	68 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	23	15	17	27	10	54	43	37	32	35	16	-
R1236	27 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	6	41	30	33	28	31	11	-
R1237	29 WILLIAM STREET, ROSE BAY	Residential	NCA04	25	17	19	31	8	46	35	37	32	35	12	-
R1238	10 CHALEYER STREET, ROSE BAY	Residential	NCA04	21	13	15	29	8	51	40	39	34	37	13	-
R1239	1 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	31	15	47	36	33	28	31	18	-
R1240	73 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	11	71	60	45	40	43	17	N, V
R1241	23 THE AVENUE, ROSE BAY	Residential	NCA04	25	17	19	32	11	49	38	39	34	37	17	-
R1242	53 TOWNS ROAD, VAUCLUSE	Residential	NCA01	30	22	24	30	18	41	30	32	27	30	19	-
R1243	19-21 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	29	8	50	39	39	34	37	12	-
R1244	4-8 HAMILTON STREET, ROSE BAY	Residential	NCA01	26	18	20	32	14	85	74	52	47	50	18	N, V
R1245	5 CONWAY AVENUE, ROSE BAY	Residential	NCA01	25	17	19	31	13	71	60	50	45	48	20	N, V
R1246	70 WILBERFORCE AVENUE, ROSE BAY	Residential	NCA01	21	13	15	27	8	51	40	38	33	36	14	-
R1247	32 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	6	44	33	35	30	33	11	-
R1248	44 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	11	79	68	47	42	45	16	N, V
R1249	30 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	43	32	35	30	33	11	-
R1250	42 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	42	31	33	28	31	15	-
R1251	1 ASHGATE AVENUE, VAUCLUSE	Residential	NCA01	26	18	20	28	13	43	32	32	27	30	17	-
R1252	1 PATTERSON STREET, NORTH BONDI	Residential	NCA04	17	9	11	24	4	40	29	31	26	29	9	-
R1253	5 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	33	11	51	40	40	35	38	17	-
R1254	31 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	43	32	34	29	32	15	-
R1255	20 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	27	8	46	35	38	33	36	13	-
R1256	16 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	36	19	43	32	31	26	29	21	-
R1257	27 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	46	35	36	31	34	12	-
R1258	20 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	37	29	31	33	20	43	32	30	33	28	29	-
R1259	2 PATTERSON STREET, NORTH BONDI	Residential	NCA04	23	15	17	25	4	41	30	32	27	30	9	-
R1260	14 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	31	23	25	36	19	46	35	40	35	38	22	-
R1261	26 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	34	14	88	77	63	58	61	20	N, V
R1262	8 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	32	15	71	60	61	56	59	19	N, V
R1263	46 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	26	10	76	65	42	37	40	14	N, V
R1264	2-4 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	24	7	50	39	38	33	36	12	-
R1265	4 NIBLICK STREET, NORTH BONDI	Residential	NCA04	25	17	19	28	8	43	32	34	29	32	13	-
R1266	18 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	37	20	44	33	37	32	35	20	-
R1267	77 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	25	9	63	52	44	39	42	15	N, V
R1268	12 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	30	8	49	38	40	35	38	14	-
R1269	31 ROE STREET, NORTH BONDI	Residential	NCA04	22	14	16	30	9	44	33	35	30	33	15	-
R1270	19 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	22	36	25	29	33	16	30	-
R1271	31 WILLIAM STREET, ROSE BAY	Residential	NCA04	25	17	19	27	7	46	35	37	32	35	12	-
R1272	2 NIBLICK STREET, NORTH BONDI	Residential	NCA04	24	16	18	27	5	43	32	33	28	31	10	-
R1273	493 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	29	11	52	41	42	37	40	17	-
R1274	11 HAMILTON STREET, ROSE BAY	Residential	NCA01	25	17	19	30	13	75	64	46	41	44	17	N, V
R1275	20 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	38	21	45	34	39	34	37	22	-
R1276	35 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	17	9	11	26	5	41	30	32	27	30	10	-
R1277	8 HAMILTON STREET, ROSE BAY	Residential	NCA01	26	18	20	34	13	77	66	52	47	50	18	N, V
R1278	36 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	6	43	32	35	30	33	11	-
R1279	25 THE AVENUE, ROSE BAY	Residential	NCA04	23	15	17	30	8	46	35	38	33	36	16	-
R1280	5 ASHGATE AVENUE, VAUCLUSE	Residential	NCA01	30	22	24	34	18	45	34	39	34	37	20	-
R1281	32 OWEN STREET, NORTH BONDI	Residential	NCA04	26	18	20	25	7	46	35	37	32	35	11	-
R1282	1-3 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	37	15	76	65	65	60	63	20	N, V
R1283	15 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	39	28	32	36	24	35	-
R1284	17 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	29	21	23	31	15	41	30	29	24	27	22	-
R1285	79-81 DOVER ROAD, ROSE BAY	Residential	NCA01	25	17	19	31	10	66	55	47	42	45	17	N, V
R1286	33 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	19	11	13	25	5	41	30	32	27	30	10	-
R1287	495 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	9	54	43	43	38	41	14	-
R1288	5 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	29	15	42	31	35	30	33	18	-
R1289	15 HAMILTON STREET, ROSE BAY	Residential	NCA01	22	14	16	26	11	75	64	45	40	43	15	N, V
R1290	26 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	44	33	34	29	32	15	-
R1291	2 HAMILTON STREET, ROSE BAY	Residential	NCA01	27	19	21	33	14	94	83	55	50	53	18	N, V
R1292	10 CHURCHILL ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	14	51	40	44	39	42	18	-
R1293	3 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	28	20	22	31	15	41	30	33	28	31	18	-
R1294	50 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	26	9	74	63	41	36	39	14	N, V
R1295	29 OWEN STREET, NORTH BONDI	Residential	NCA04	22	14	16	28	10	45	34	36	31	34	14	-
R1296	20 RAWSON ROAD, ROSE BAY	Residential	NCA01	26	18	20	32	14	54	43	48	43	46	19	-
R1297	23 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	29	8	47	36	36	31	34	12	-
R1298	22 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	26	7	44	33	34	29	32	12	-
R1299	7 ONSLOW STREET, ROSE BAY	Residential	NCA04	25	17	19	33	11	51	40	41	36	39	17	-
R1300	503 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	33	11	54	43	41	36	39	17	-
R1301	17 HAMILTON STREET, ROSE BAY	Residential	NCA01	24	16	18	29	11	74	63	49	44	47	17	N, V
R1302	4 FERNLEIGH GARDENS, ROSE BAY	Residential	NCA01	26	18	20	31	14	51	40	46	41	44	18	-
R1303	10 HAMILTON STREET, ROSE BAY	Residential	NCA01	26	18	20	34	13	75	64	53	48	51	18	N, V
R1304	14-16 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	32	11	51	40	41	36	39	17	-
R1305	33 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	6	44	33	35	30	33	11	-
R1306	12 RAWSON ROAD, ROSE BAY	Residential	NCA01	30	22	24	31	17	51	40	45	40	43	20	-
R1307	4 PATTERSON STREET, NORTH BONDI	Residential	NCA04	17	9	11	27	4	41	30	32	27	30	9	-
R1308	46 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	23	15	17	27	5	41	30	32	27	30	10	-
R1309	16 RAWSON ROAD, ROSE BAY	Residential	NCA01	25	17	19	30	13	48	37	41	36	39	18	-
R1310	37 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	16	-
R1311	14 RAWSON ROAD, ROSE BAY	Residential	NCA01	25	17	19	28	13	47	36	41	36	39	18	-
R1312	1 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	24	16	18	34	11	53	42	41	36	39	17	-
R1313	19 HAMILTON STREET, ROSE BAY	Residential	NCA01	23	15	17	25	11	69	58	44	39	42	15	N, V
R1314	502 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	33	8	57	46	38	33	36	16	-
R1315	508 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	33	11	59	48	46	41	44	17	-
R1316	20 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	21	36	25	29	33	16	33	-
R1317	38 ROE STREET, NORTH BONDI	Residential	NCA04	24	16	18	28	6	44	33	35	30	33	11	-
R1318	48 TOWNS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	36	19	47	36	39	34	37	19	-
R1319	3 BONUS STREET, NORTH BONDI	Residential	NCA04	17	9										

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R1327	34 OWEN STREET, NORTH BONDI	Residential	NCA04	20	12	14	25	7	41	30	34	29	32	12	-
R1328	6-8 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	27	7	43	33	38	33	36	13	-
R1329	35 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	21	13	15	27	4	40	29	32	27	30	9	-
R1330	6 PATTERSON STREET, NORTH BONDI	Residential	NCA04	27	19	21	29	10	43	32	34	29	32	15	-
R1331	5 BONUS STREET, NORTH BONDI	Residential	NCA04	17	9	11	21	5	41	30	31	26	29	10	-
R1332	28 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	10	44	33	34	29	32	15	-
R1333	56 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	27	9	<b>73</b>	<b>62</b>	41	36	39	14	N, V
R1334	21 HAMILTON STREET, ROSE BAY	Residential	NCA01	23	15	17	25	11	<b>63</b>	<b>52</b>	45	40	43	15	N, V
R1335	505-509 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	34	11	<b>57</b>	46	44	39	42	18	-
R1336	51 TOWNS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	32	19	45	34	39	34	37	20	-
R1337	6 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	35	15	<b>67</b>	<b>56</b>	<b>64</b>	<b>59</b>	<b>62</b>	21	N, V
R1338	12 HAMILTON STREET, ROSE BAY	Residential	NCA01	24	16	18	33	12	<b>72</b>	<b>61</b>	49	44	47	17	N, V
R1339	7 BONUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	5	41	30	33	28	31	10	-
R1340	33-35 WILLIAM STREET, ROSE BAY	Residential	NCA04	23	15	17	31	7	47	36	38	33	36	12	-
R1341	6 RAWSON ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	14	44	33	38	33	36	18	-
R1342	1 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	28	20	22	30	15	43	32	34	29	32	21	-
R1343	48 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	15	-
R1344	13 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	25	40	29	32	36	23	35	-
R1345	9 BONUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	5	40	29	33	28	31	10	-
R1346	31 OWEN STREET, NORTH BONDI	Residential	NCA04	24	16	18	29	9	44	33	36	31	34	15	-
R1347	4 RAWSON ROAD, ROSE BAY	Residential	NCA01	26	18	20	30	14	42	31	36	31	34	18	-
R1348	512 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	28	11	<b>56</b>	45	45	40	43	16	-
R1349	35 ROE STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	41	30	32	27	30	10	-
R1350	17 CARLISLE STREET, ROSE BAY	Residential	NCA01	25	17	19	33	13	<b>95</b>	<b>84</b>	<b>58</b>	<b>53</b>	<b>56</b>	17	N, V
R1351	25 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	28	11	47	36	39	34	37	17	-
R1352	12 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	14	<b>64</b>	<b>53</b>	<b>57</b>	<b>52</b>	<b>55</b>	18	N, V
R1353	11 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	31	9	<b>50</b>	39	39	34	37	14	-
R1354	13 BONUS STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	7	40	29	32	27	30	11	-
R1355	10 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	31	23	25	37	19	45	34	37	32	35	21	-
R1356	26 THE AVENUE, ROSE BAY	Residential	NCA04	23	15	17	27	7	43	32	36	31	34	11	-
R1357	8 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	35	15	<b>70</b>	<b>59</b>	<b>64</b>	<b>59</b>	<b>62</b>	21	N, V
R1358	4 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	29	21	23	32	16	38	27	31	26	29	22	-
R1359	2 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	28	13	<b>68</b>	<b>57</b>	46	41	44	18	N, V
R1360	39 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	15	-
R1361	40 ROE STREET, NORTH BONDI	Residential	NCA04	24	16	18	26	6	43	32	34	29	32	11	-
R1362	4 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	37	15	<b>74</b>	<b>63</b>	<b>66</b>	<b>61</b>	<b>64</b>	20	N, V
R1363	36 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	6	42	31	32	27	30	11	-
R1364	28 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	28	14	<b>83</b>	<b>78</b>	<b>55</b>	<b>50</b>	<b>53</b>	18	N, V
R1365	2 RAWSON ROAD, ROSE BAY	Residential	NCA01	28	20	22	31	15	43	32	37	32	35	19	-
R1366	8 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	21	36	25	29	26	23	30	-
R1367	50 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	15	-
R1368	13 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	28	20	22	32	15	42	31	34	29	32	21	-
R1369	2 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	21	13	15	26	9	44	33	37	32	35	14	-
R1370	21 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	22	36	25	28	32	15	31	-
R1371	58 DOVER ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	11	<b>71</b>	<b>60</b>	45	40	43	16	N, V
R1372	30 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	17	9	11	26	5	41	30	33	28	31	10	-
R1373	37 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	27	6	42	31	33	28	31	11	-
R1374	18-20 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	32	11	<b>51</b>	40	40	35	38	17	-
R1375	511 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	22	14	16	31	10	<b>56</b>	45	44	39	42	15	-
R1376	23 HAMILTON STREET, ROSE BAY	Residential	NCA01	25	17	19	29	12	<b>68</b>	<b>57</b>	47	42	45	17	N, V
R1377	7 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	35	20	46	35	40	35	38	20	-
R1378	8 CHURCHILL ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	14	<b>52</b>	41	48	43	46	18	-
R1379	29-33 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	31	8	<b>48</b>	37	39	34	37	12	-
R1380	518 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	33	10	<b>66</b>	<b>55</b>	45	40	43	17	N, V
R1381	1 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	35	15	<b>75</b>	<b>64</b>	<b>67</b>	<b>62</b>	<b>65</b>	22	N, V
R1382	6 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	24	42	31	33	33	28	34	-
R1383	6 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	34	26	28	40	21	47	36	41	36	39	23	-
R1384	27 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	32	10	46	35	39	34	37	17	-
R1385	41 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	15	-
R1386	33 OWEN STREET, NORTH BONDI	Residential	NCA04	24	16	18	30	7	45	34	37	32	35	14	-
R1387	14 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	14	<b>58</b>	46	<b>51</b>	46	49	18	-
R1388	19 CARLISLE STREET, ROSE BAY	Residential	NCA01	25	17	19	33	13	<b>94</b>	<b>83</b>	<b>59</b>	<b>54</b>	<b>57</b>	17	N, V
R1389	16 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	34	14	<b>59</b>	48	<b>54</b>	49	<b>52</b>	19	-
R1390	10 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	33	12	<b>52</b>	41	42	37	40	17	-
R1391	41 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	6	44	33	35	30	33	11	-
R1392	516 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	23	15	17	28	10	<b>59</b>	48	45	40	43	15	-
R1393	513 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	29	11	<b>53</b>	42	45	40	43	18	-
R1394	8 PATTERSON STREET, NORTH BONDI	Residential	NCA04	17	9	11	28	5	42	31	34	29	32	10	-
R1395	37 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	31	23	25	30	17	38	27	29	24	27	22	-
R1396	11 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	23	37	26	30	33	19	34	-
R1397	12 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	28	20	22	33	16	45	34	35	30	33	19	-
R1398	62-64 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	27	40	29	33	30	19	32	-
R1399	6 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	28	20	22	31	15	37	26	29	24	27	21	-
R1400	37 WILLIAM STREET, ROSE BAY	Residential	NCA04	27	19	21	32	10	<b>48</b>	37	38	33	36	16	-
R1401	38 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	41	31	33	28	31	12	-
R1402	13 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	33	9	<b>48</b>	37	40	35	38	15	-
R1403	52 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	5	43	32	33	28	31	10	-
R1404	3 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	34	10	<b>50</b>	39	41	36	39	15	-
R1405	25 HAMILTON STREET, ROSE BAY	Residential	NCA01	25	17	19	31	12	<b>65</b>	<b>54</b>	45	40	43	17	N, V
R1406	46 TOWNS ROAD, VAUCLUSE	Residential	NCA01	30	22	24	35	18	47	36	39	34	37	20	-
R1407	32 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	25	17	19	29	5	43	32	34	29	32	11	-
R1408	54 DOVER ROAD, ROSE BAY	Residential	NCA01	22	14	16	27	10	<b>60</b>	49	41	36	39	15	N, V
R1409	42 ROE STREET, NORTH BONDI	Residential	NCA04	22	14	16	28	10	42	31	36	31	34	15	-
R1410	36 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	28	20	22	32	16	45	34	38	33	36	19	-
R1411	28 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	32	8	<b>48</b>	37	39	34	37	16	-
R1412	2 CONWAY AVENUE, ROSE BAY	Residential	NCA01	28	20	22	36	15	<b>89</b>	<b>78</b>	<b>78</b>	<b>73</b>	<b>76</b>	20	N, V
R1413	23 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	28	14	<b>95</b>	<b>84</b>	<b>53</b>	48	<b>51</b>	19	N, V
R1414	43 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	14	-
R1415	39 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	17	9	11	26	4	41	30	33	28	31	9	-
R1416	32 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	34	15	<b>100</b>	<b>89</b>	<b>80</b>	<b>75</b>	<b>78</b>	20	N, V
R1417	22 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	21	34	23	28	30	15	30	-
R1418	29 CHALEYER STREET, ROSE BAY	Residential	NCA04												

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential: Exceeds noise management level												
R1429	66 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	42	31	36	31	20	35	-
R1430	18 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	34	14	58	47	50	45	48	19	-
R1431	20 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	35	14	54	44	50	45	48	22	-
R1432	43 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	6	44	33	35	30	33	11	-
R1433	68 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	27	39	28	33	28	18	32	-
R1434	22 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	37	22	44	33	35	33	24	33	-
R1435	27 HAMILTON STREET, ROSE BAY	Residential	NCA01	22	14	16	28	10	58	47	44	39	42	15	-
R1436	22 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	33	14	54	43	46	41	44	19	-
R1437	9 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	24	38	27	30	35	22	35	-
R1438	54 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	28	5	43	32	34	29	32	10	-
R1439	41 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	42	34	36	37	25	43	32	30	33	28	33	-
R1440	22 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	30	8	47	36	38	33	36	12	-
R1441	26 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	30	16	49	38	44	39	42	20	-
R1442	45 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	14	-
R1443	44 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	30	7	43	32	36	31	34	12	-
R1444	39 WILLIAM STREET, ROSE BAY	Residential	NCA04	24	16	18	28	10	47	36	38	33	36	16	-
R1445	34 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	16	8	10	23	4	42	31	32	27	30	9	-
R1446	8 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	29	21	23	28	16	39	28	30	25	28	22	-
R1447	4 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	33	14	72	61	53	48	51	18	N, V
R1448	29 CARLISLE STREET, ROSE BAY	Residential	NCA01	24	16	18	32	12	101	90	60	55	58	17	N, V
R1449	520 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	27	10	66	55	42	37	40	15	N, V
R1450	517 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	34	11	58	47	45	40	43	17	N, V
R1451	38 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	28	20	22	30	16	44	33	38	33	36	19	-
R1452	72 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	39	28	32	27	20	30	-
R1453	899 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	31	16	44	33	36	31	34	20	-
R1454	40 OWEN STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	7	41	30	35	30	33	12	-
R1455	6 CHURCHILL ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	13	53	43	47	42	45	18	-
R1456	1 CHURCHILL ROAD, ROSE BAY	Residential	NCA01	29	21	23	33	16	51	40	43	38	41	19	-
R1457	33 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	28	8	47	36	38	33	36	12	-
R1458	35 THE AVENUE, ROSE BAY	Residential	NCA04	18	10	12	26	6	45	34	35	30	33	10	-
R1459	895 NEW SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	30	16	41	30	36	31	34	18	-
R1460	70 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	39	28	33	28	20	31	-
R1461	15 ONSLOW STREET, ROSE BAY	Residential	NCA04	25	17	19	32	10	50	39	41	36	39	16	-
R1462	6 JUSTUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	41	30	33	28	31	10	-
R1463	14 PATTERSON STREET, NORTH BONDI	Residential	NCA04	22	14	16	28	5	41	30	33	28	31	9	-
R1464	41 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	6	43	32	33	28	31	11	-
R1465	5-7 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	32	9	51	40	41	36	39	14	-
R1466	45 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	6	43	32	35	30	33	11	-
R1467	8 JUSTUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	40	29	32	27	30	10	-
R1468	4 JUSTUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	29	6	44	33	35	30	33	11	-
R1469	34 CARLISLE STREET, ROSE BAY	Residential	NCA01	28	20	22	34	15	90	79	79	74	77	20	N, V
R1470	2 JUSTUS STREET, NORTH BONDI	Residential	NCA04	17	9	11	25	5	42	31	35	30	33	10	-
R1471	30 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	32	10	49	38	40	35	38	16	-
R1472	40 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	29	14	43	32	38	33	36	19	-
R1473	49 TOWNS ROAD, VAUCLUSE	Residential	NCA01	33	25	27	38	21	48	37	42	37	40	21	-
R1474	39 OWEN STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	6	43	32	33	28	31	11	-
R1475	10 JUSTUS STREET, NORTH BONDI	Residential	NCA04	17	9	11	25	5	39	28	31	26	29	9	-
R1476	31 CARLISLE STREET, ROSE BAY	Residential	NCA01	25	17	19	34	13	102	91	64	59	62	19	N, V
R1477	32 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	28	20	22	32	15	51	40	44	39	42	19	-
R1478	56 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	28	7	42	31	33	28	31	12	-
R1479	18-20 HAMILTON STREET, ROSE BAY	Residential	NCA01	24	16	18	33	12	65	54	52	47	50	16	N, V
R1480	31 HAMILTON STREET, ROSE BAY	Residential	NCA01	22	14	16	26	10	58	47	46	41	44	15	-
R1481	11 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	31	23	25	40	18	46	35	38	33	36	24	-
R1482	49 ROE STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	6	42	31	36	31	34	11	-
R1483	519 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	34	11	60	49	46	41	44	16	N, V
R1484	12 JUSTUS STREET, NORTH BONDI	Residential	NCA04	17	9	11	24	5	37	27	31	26	29	10	-
R1485	8 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	38	20	48	37	42	37	40	22	-
R1486	47 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	10	43	32	34	29	32	14	-
R1487	10 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	33	25	27	39	19	43	32	32	27	30	25	-
R1488	18 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	26	8	46	35	38	33	36	13	-
R1489	37 THE AVENUE, ROSE BAY	Residential	NCA04	24	16	18	30	8	48	37	37	32	35	13	-
R1490	23 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	20	35	24	28	30	15	31	-
R1491	14 JUSTUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	5	43	32	33	28	31	10	-
R1492	8 SPENCER STREET, ROSE BAY	Residential	NCA01	24	16	18	27	13	67	56	48	43	46	17	N, V
R1493	1 BEAUMONT STREET, ROSE BAY	Residential	NCA04	21	13	15	30	9	47	36	39	34	37	14	-
R1494	50 ROE STREET, NORTH BONDI	Residential	NCA04	26	18	20	30	7	45	34	36	31	34	12	-
R1495	22 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	27	8	47	36	39	34	37	12	-
R1496	36 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	27	9	42	31	33	28	31	15	-
R1497	42 OWEN STREET, NORTH BONDI	Residential	NCA04	24	16	18	30	8	45	34	37	32	35	12	-
R1498	16 PATTERSON STREET, NORTH BONDI	Residential	NCA04	21	13	15	28	5	41	30	33	28	31	9	-
R1499	15 FERNLEIGH AVENUE, ROSE BAY	Residential	NCA01	26	18	20	29	14	84	73	75	70	73	18	N, V
R1500	522 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	22	14	16	28	10	54	43	44	39	42	15	-
R1501	4 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	27	9	49	38	40	35	38	14	-
R1502	2 POLYBLANK PARADE, NORTH BONDI	Residential	NCA04	20	12	14	29	8	45	34	34	29	32	12	-
R1503	41 WILLIAM STREET, ROSE BAY	Residential	NCA04	19	11	13	26	7	43	32	32	27	30	12	-
R1504	37 OWEN STREET, NORTH BONDI	Residential	NCA04	24	16	18	28	6	41	30	34	29	32	11	-
R1505	58 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	9	42	31	33	28	31	16	-
R1506	43 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	29	6	42	31	34	29	32	10	-
R1507	4 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	34	26	28	29	21	35	24	26	25	24	26	-
R1508	9 HILLSIDE AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	42	21	49	38	42	37	40	22	-
R1509	2 NULLA STREET, VAUCLUSE	Residential	NCA01	31	23	25	31	18	38	27	28	23	26	24	-
R1510	37 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	32	10	49	38	40	35	38	16	-
R1511	7 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	24	39	28	29	34	23	35	-
R1512	22 HAMILTON STREET, ROSE BAY	Residential	NCA01	23	15	17	27	11	61	50	41	36	39	16	N, V
R1513	20 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	26	9	47	36	38	33	36	13	-
R1514	28 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	31	14	53	42	45	40	43	19	-
R1515	34 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	32	15	47	36	41	36	39	19	-
R1516	12 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	26	13	74	63	49	44	47	17	N, V
R1517	32-34 THE AVENUE, ROSE BAY	Residential	NCA04	27	19	21	32	10	49	38	40	35	38	16	-
R1518	3 BEAUMONT STREET, ROSE BAY	Residential	NCA04	21	13	15	28	9	49	38	41	36	39	14	-
R1519	33 CARLISLE STREET, ROSE BAY	Residential	NCA01	25	17	19	35	13	98	87	67	62	65	19	N, V
R1520	38 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	30	14	90	79	76	71	74	18	N, V
R1521	9 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	30	22	24	32	15	46	35	40	35	38	22	-
R1522	17-19 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	31	11	50	39	41	36	39	16	-
R1523	523 OLD SOUTH HEAD ROAD, ROSE BAY	Residential													

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential: Exceeds noise management level												
R1531	14 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	27	13	75	64	54	49	52	17	N, V
R1532	18 PATTERSON STREET, NORTH BONDI	Residential	NCA04	20	12	14	27	8	42	31	34	29	32	13	-
R1533	26 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	50	39	40	35	38	17	-
R1534	8 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	27	19	21	30	15	40	29	35	30	33	19	-
R1535	5 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	33	14	70	59	67	62	65	19	N, V
R1536	47 TOWNS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	34	19	48	37	43	38	41	21	-
R1537	82 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	33	47	36	40	36	21	39	-
R1538	12 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	29	21	23	35	17	41	30	27	22	25	22	-
R1539	45 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	26	6	42	31	33	28	31	10	-
R1540	532-536 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	11	56	45	46	41	44	16	-
R1541	6 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	25	17	19	34	10	53	42	43	38	41	15	-
R1542	3 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	34	26	28	43	20	49	38	36	31	34	26	-
R1543	11 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	33	15	64	53	58	53	56	20	N, V
R1544	51 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	29	10	43	32	34	29	32	15	-
R1545	525 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	33	10	63	52	47	42	45	15	N, V
R1546	37 STEWART STREET, NORTH BONDI	Residential	NCA04	22	14	16	29	7	45	34	37	32	35	12	-
R1547	2 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	6	43	32	35	30	33	11	-
R1548	6 NULLA STREET, VAUCLUSE	Residential	NCA01	31	23	25	35	18	40	29	28	23	26	23	-
R1549	2 RAY AVENUE, VAUCLUSE	Residential	NCA01	31	23	25	31	18	41	30	28	24	26	24	-
R1550	9 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	27	10	49	38	39	34	37	15	-
R1551	28 HAMILTON STREET, ROSE BAY	Residential	NCA01	24	16	18	29	12	59	48	45	40	43	17	-
R1552	1 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	28	20	22	31	15	81	70	78	73	76	20	N, V
R1553	5 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	23	38	27	29	34	21	34	-
R1554	35 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	35	15	90	79	66	61	64	19	N, V
R1555	7 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	31	14	68	57	64	59	62	19	N, V
R1556	9 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	53	42	43	38	41	17	-
R1557	47 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	24	16	18	28	6	43	32	34	29	32	11	-
R1558	3 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	26	18	20	32	14	76	65	72	67	70	19	N, V
R1559	39 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	31	8	46	35	38	33	36	13	-
R1560	7 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	40	19	47	36	39	34	37	23	-
R1561	18-20 SPENCER STREET, ROSE BAY	Residential	NCA01	27	19	21	35	14	77	66	59	54	57	18	N, V
R1562	20 PATTERSON STREET, NORTH BONDI	Residential	NCA04	17	9	11	22	5	36	25	29	24	27	9	-
R1563	62 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	21	13	15	27	9	41	30	32	27	30	14	-
R1564	24 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	32	9	51	40	42	37	40	13	-
R1565	13 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	30	22	24	34	17	65	54	59	54	57	21	N, V
R1566	16 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	31	23	25	38	18	43	32	30	25	28	23	-
R1567	6 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	29	21	23	34	17	47	36	42	37	40	19	-
R1568	3 SPENCER STREET, ROSE BAY	Residential	NCA01	24	16	18	34	12	65	54	52	47	50	17	N, V
R1569	35 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	45	34	37	32	35	11	-
R1570	53 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	24	16	18	29	8	42	31	34	29	32	15	-
R1571	9 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	33	14	69	58	63	58	61	19	N, V
R1572	41 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	28	8	47	36	38	33	36	13	-
R1573	42 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	30	22	24	33	18	49	38	43	38	41	19	-
R1574	25 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	20	33	22	27	30	16	28	-
R1575	2 BEAUMONT STREET, ROSE BAY	Residential	NCA04	25	17	19	34	12	53	42	44	39	42	17	-
R1576	36 THE AVENUE, ROSE BAY	Residential	NCA04	27	19	21	32	8	49	38	39	34	37	14	-
R1577	46 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	25	17	19	31	13	43	32	35	30	33	17	-
R1578	30 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	28	9	47	36	39	34	37	13	-
R1579	30 HAMILTON STREET, ROSE BAY	Residential	NCA01	25	17	19	35	13	62	51	50	45	48	17	N, V
R1580	64 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	10	43	32	35	30	33	15	-
R1581	15 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	30	22	24	34	17	63	52	57	52	55	21	N, V
R1582	86 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	36	50	39	44	43	14	41	-
R1583	17 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	34	17	63	52	57	52	55	21	N, V
R1584	37 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	29	14	87	76	63	58	61	18	N, V
R1585	31 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	45	34	36	31	34	12	-
R1586	22 PATTERSON STREET, NORTH BONDI	Residential	NCA04	16	8	10	22	4	34	23	28	23	26	8	-
R1587	49 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	29	6	43	32	33	28	31	10	-
R1588	38 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	27	6	43	32	34	29	32	10	-
R1589	44 TOWNS ROAD, ROSE BAY	Residential	NCA01	29	21	23	36	17	43	32	36	31	34	20	-
R1590	99 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	36	50	39	44	39	22	43	-
R1591	56 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	30	27	16	30	-
R1592	11 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	28	9	48	37	42	37	40	14	-
R1593	71 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	24	37	26	30	27	15	33	-
R1594	5 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	31	23	25	41	17	47	36	33	28	31	24	-
R1595	527 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	33	11	62	51	46	41	44	17	N, V
R1596	42 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	23	6	45	34	36	31	34	11	-
R1597	43 CHALEYER STREET, ROSE BAY	Residential	NCA04	21	13	15	29	8	49	38	38	33	36	13	-
R1598	21 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	39	16	60	49	54	49	52	22	N, V
R1599	45 TOWNS ROAD, VAUCLUSE	Residential	NCA01	32	24	26	31	19	48	37	42	37	40	20	-
R1600	26 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	26	8	47	36	40	35	38	13	-
R1601	5-7 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	35	13	67	56	54	49	52	18	N, V
R1602	11 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	27	9	50	39	39	34	37	14	-
R1603	19 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	34	15	59	47	53	48	51	20	-
R1604	48 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	27	19	21	31	15	46	35	37	32	35	19	-
R1605	21 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	32	9	49	38	40	35	38	14	-
R1606	37 NARELLE STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	44	33	36	31	34	12	-
R1607	5 JUSTUS STREET, NORTH BONDI	Residential	NCA04	24	16	18	29	9	43	32	35	30	33	16	-
R1608	5 POLYBLANK PARADE, NORTH BONDI	Residential	NCA04	22	14	16	30	10	46	35	37	32	35	15	-
R1609	4 CLYDE STREET, NORTH BONDI	Residential	NCA04	27	19	21	31	10	45	34	36	31	34	16	-
R1610	32 HAMILTON STREET, ROSE BAY	Residential	NCA01	23	15	17	35	11	63	52	50	45	48	16	N, V
R1611	1 JUSTUS STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	41	30	32	27	30	12	-
R1612	3 POLYBLANK PARADE, NORTH BONDI	Residential	NCA04	21	13	15	29	7	44	33	34	29	32	14	-
R1613	3 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	26	41	30	29	35	22	36	-
R1614	1 POLYBLANK PARADE, NORTH BONDI	Residential	NCA04	24	16	18	29	6	45	34	36	31	34	14	-
R1615	55 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	8	42	31	33	28	31	13	-
R1616	9 POLYBLANK PARADE, NORTH BONDI	Residential	NCA04	20	12	14	26	8	45	34	35	30	33	12	-
R1617	39-43 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	35	15	97	86	73	68	71	19	N, V
R1618	5 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	41	19	47	36	36	31	34	22	-
R1619	3 JUSTUS STREET, NORTH BONDI	Residential	NCA04	22	14	16	30	10	42	31	35	30	33	16	-
R1620	55 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	35	24	29	26	17	29	-
R1621	51 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	24	6	40	29	30	25	28	10	-
R1622	66 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	9	43	32	34	29	32	15	-
R1623	7 JUSTUS STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	6	44	33	34	29	32	11	-
R1624	27 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	32	24	26	40	19	61	50	54	49	52		

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R1633	73 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	24	37	26	31	27	19	29	-
R1634	26-27 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	36	25	28	33	17	29	-
R1635	40 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	21	13	15	29	9	43	32	34	29	32	14	-
R1636	28 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	28	9	49	38	38	33	36	14	-
R1637	32 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	50	39	40	35	38	16	-
R1638	43 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	32	20	41	30	29	32	27	28	-
R1639	9 JUSTUS STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	42	31	32	27	30	10	-
R1640	54 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	23	35	24	29	27	17	30	-
R1641	11 JUSTUS STREET, NORTH BONDI	Residential	NCA04	17	9	11	29	5	42	31	34	29	32	9	-
R1642	529 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	23	15	17	28	10	57	46	46	41	44	15	-
R1643	6 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	29	6	43	32	35	30	33	11	-
R1644	39 THE AVENUE, ROSE BAY	Residential	NCA04	27	19	21	31	10	48	37	38	33	36	15	-
R1645	89 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	26	40	29	33	29	20	32	-
R1646	23 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	29	9	49	38	38	33	36	13	-
R1647	25 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	28	20	22	37	16	57	46	51	46	49	21	-
R1648	40 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	7	40	29	33	28	31	11	-
R1649	91 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	42	31	36	34	22	35	-
R1650	15 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	28	9	50	39	43	38	41	14	-
R1651	97 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	36	48	37	43	38	21	41	-
R1652	13 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	34	11	53	42	43	38	41	16	-
R1653	101 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	38	49	38	44	39	13	43	-
R1654	13 JUSTUS STREET, NORTH BONDI	Residential	NCA04	27	19	21	30	8	44	33	35	30	33	15	-
R1655	24-26 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	32	14	76	65	57	52	55	18	N, V
R1656	57 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	6	43	32	34	29	32	12	-
R1657	53 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	27	8	41	30	32	27	30	12	-
R1658	7 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	29	21	23	38	17	44	33	33	28	31	23	-
R1659	68 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	8	43	32	35	30	33	15	-
R1660	83 DOVER ROAD, ROSE BAY	Residential	NCA04	23	15	17	31	10	59	48	40	35	38	15	N, V
R1661	75 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	24	37	26	31	28	20	31	-
R1662	27 STEWART STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	7	44	33	36	31	34	11	-
R1663	87-89 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	26	40	29	33	30	21	33	-
R1664	45 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	50	39	40	35	38	16	-
R1665	34 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	50	39	41	36	39	16	-
R1666	10 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	28	6	43	32	35	30	33	11	-
R1667	36 STEWART STREET, NORTH BONDI	Residential	NCA04	20	12	14	31	7	44	33	36	31	34	13	-
R1668	1 NULLA STREET, VAUCLUSE	Residential	NCA01	31	23	25	33	17	41	30	28	23	26	24	-
R1669	42 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	9	43	32	34	29	32	15	-
R1670	531 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	31	12	60	49	47	42	45	18	N, V
R1671	35 NARELLE STREET, NORTH BONDI	Residential	NCA04	22	14	16	30	10	45	34	37	32	35	15	-
R1672	6 RAY AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	30	18	39	28	27	24	25	27	-
R1673	6 BEAUMONT STREET, ROSE BAY	Residential	NCA04	22	14	16	31	9	54	43	43	38	41	15	-
R1674	53 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	30	30	18	28	-
R1675	45-53 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	31	14	92	81	79	74	77	19	N, V
R1676	31 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	33	25	27	39	20	60	48	53	48	51	22	N, V
R1677	41 THE AVENUE, ROSE BAY	Residential	NCA04	19	11	13	25	6	43	32	36	31	34	11	-
R1678	3 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	28	20	22	38	16	44	33	33	28	31	21	-
R1679	13 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	29	13	61	50	53	48	51	17	N, V
R1680	29 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	33	25	27	39	20	60	48	53	48	51	23	N, V
R1681	44 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	27	8	48	37	39	34	37	12	-
R1682	43 TOWNS ROAD, VAUCLUSE	Residential	NCA01	35	27	29	45	23	53	42	43	38	41	24	-
R1683	25 STEWART STREET, NORTH BONDI	Residential	NCA04	20	12	14	30	7	44	33	35	30	33	11	-
R1684	25 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	28	8	49	38	39	34	37	13	-
R1685	2 DALLEY AVENUE, VAUCLUSE	Residential	NCA01	35	27	29	46	23	52	41	41	36	39	24	-
R1686	3 NULLA STREET, VAUCLUSE	Residential	NCA01	32	24	26	31	18	39	28	31	26	29	24	-
R1687	533 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	12	61	50	47	42	45	19	N, V
R1688	33 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	33	25	27	40	20	58	47	51	46	49	23	-
R1689	88 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	36	48	37	42	38	14	41	-
R1690	554 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	34	12	62	51	51	46	49	18	N, V
R1691	95 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	43	56	45	50	47	24	49	-
R1692	21 BEAUMONT STREET, ROSE BAY	Residential	NCA04	22	14	16	29	9	51	40	42	37	40	14	-
R1693	30 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	30	8	46	35	40	35	38	13	-
R1694	14-16 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	34	11	54	43	43	38	41	18	-
R1695	59 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	17	9	11	26	5	40	29	32	27	30	9	-
R1696	43 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	29	8	48	37	38	33	36	12	-
R1697	70 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	30	8	43	32	34	29	32	15	-
R1698	1 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	34	47	36	41	36	23	39	-
R1699	93 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	32	46	35	40	35	22	39	-
R1700	55 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	27	10	39	28	32	27	30	14	-
R1701	9 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	29	21	23	38	16	44	33	33	28	31	23	-
R1702	15 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	29	13	65	54	51	46	49	17	N, V
R1703	77 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	24	38	27	31	29	19	31	-
R1704	85 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	31	11	60	49	45	40	43	18	N, V
R1705	79 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	24	37	26	31	31	19	34	-
R1706	37 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	29	21	23	32	16	51	40	44	39	42	20	-
R1707	55 CARLISLE STREET, ROSE BAY	Residential	NCA01	26	18	20	29	14	68	77	75	70	73	19	N, V
R1708	535 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	13	62	51	48	43	46	18	N, V
R1709	44 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	15	80	69	79	74	77	19	N, V
R1710	45 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	34	26	28	35	20	41	30	33	28	25	32	-
R1711	566-568 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	36	12	62	51	51	46	49	18	N, V
R1712	52 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	29	29	19	29	-
R1713	34 STEWART STREET, NORTH BONDI	Residential	NCA04	27	19	21	31	7	45	34	37	32	35	12	-
R1714	57 CARLISLE STREET, ROSE BAY	Residential	NCA01	27	19	21	30	15	89	78	70	65	68	19	N, V
R1715	560 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	28	11	57	46	43	38	41	16	-
R1716	12 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	8	42	31	35	30	33	12	-
R1717	44 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	28	6	42	31	33	28	31	11	-
R1718	31 NARELLE STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	7	43	32	34	29	32	12	-
R1719	32 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	27	8	47	36	39	34	37	12	-
R1720	57 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	26	18	20	29	8	43	32	34	29	32	14	-
R1721	27 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	30	8	49	38	39	34	37	13	-
R1722	35 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	31	23	25	34	17	50	39	44	39	42	20	-
R1723	8 BEAUMONT STREET, ROSE BAY	Residential	NCA04	25	17	19	34	12	56	45	44	39	42	17	-
R1724	38 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	50	39	40	35	38	15	-
R1725	14 CLYDE STREET, NORTH BONDI	Residential	NCA04	21	13	15	30	7	43	32	35	30	33	12	-
R1726	45 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	26	8	44	33	36	31	34	12	-



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R1735	570-572 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	35	14	63	52	53	48	51	18	N, V
R1736	2 BLACK STREET, VAUCLUSE	Residential	NCA01	40	32	34	48	27	54	43	42	37	40	27	-
R1737	13 NULLA STREET, VAUCLUSE	Residential	NCA01	32	24	26	37	19	43	32	31	26	29	23	-
R1738	61 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	17	9	11	27	5	40	29	32	27	30	9	-
R1739	3 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	46	35	40	35	22	39	-
R1740	40 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	36	15	75	64	70	65	68	22	N, V
R1741	34 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	32	16	64	53	58	53	56	20	N, V
R1742	38 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	15	73	62	68	63	66	21	N, V
R1743	40 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	53	45	47	48	40	52	41	47	42	15	46	-
R1744	9 NULLA STREET, VAUCLUSE	Residential	NCA01	34	26	28	39	21	48	37	25	20	23	24	-
R1745	36 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	37	16	69	58	64	59	62	21	N, V
R1746	36 NARELLE STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	7	44	33	35	30	33	12	-
R1747	59 CARLISLE STREET, ROSE BAY	Residential	NCA01	28	20	22	35	16	84	73	72	67	70	20	N, V
R1748	8 RAY AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	29	19	38	27	28	26	26	26	-
R1749	47 THE AVENUE, ROSE BAY	Residential	NCA04	22	14	16	30	9	47	36	37	32	35	14	-
R1750	32 STEWART STREET, NORTH BONDI	Residential	NCA04	24	16	18	31	7	45	34	36	31	34	12	-
R1751	74 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	29	8	43	32	34	29	32	14	-
R1752	19 SPENCER STREET, ROSE BAY	Residential	NCA01	24	16	18	32	12	67	56	50	45	48	17	N, V
R1753	1 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	40	29	31	26	29	11	-
R1754	7 NULLA STREET, VAUCLUSE	Residential	NCA01	36	28	30	39	21	46	35	28	24	26	24	-
R1755	34 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	26	9	47	36	39	34	37	13	-
R1756	23 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	29	9	53	42	39	34	37	14	-
R1757	51 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	36	25	29	30	15	29	-
R1758	42 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	33	9	50	39	41	36	39	15	-
R1759	26 RAY AVENUE, VAUCLUSE	Residential	NCA01	29	21	23	29	15	38	27	24	20	22	21	-
R1760	81 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	25	38	27	32	29	18	32	-
R1761	5 NULLA STREET, VAUCLUSE	Residential	NCA01	35	27	29	40	20	49	38	31	29	29	26	-
R1762	46 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	17	9	11	27	5	40	29	32	27	30	10	-
R1763	75 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	42	55	44	49	45	15	47	-
R1764	21 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	30	7	44	33	36	31	34	12	-
R1765	87 DOVER ROAD, ROSE BAY	Residential	NCA04	23	15	17	28	11	52	41	40	35	38	16	-
R1766	16 CLYDE STREET, NORTH BONDI	Residential	NCA04	24	16	18	30	8	44	33	35	30	33	14	-
R1767	85 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	28	42	31	35	34	20	36	-
R1768	48 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	37	26	29	30	20	28	-
R1769	11 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	30	22	24	36	17	42	31	33	28	31	23	-
R1770	83 WENTWORTH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	25	38	27	32	31	19	34	-
R1771	39 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	30	22	24	33	17	54	43	49	44	47	21	-
R1772	28 RAY AVENUE, VAUCLUSE	Residential	NCA01	30	22	24	26	17	35	24	24	21	22	22	-
R1773	59 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	28	8	42	31	32	27	30	13	-
R1774	2 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	36	25	30	31	19	31	-
R1775	64 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	12	59	48	48	43	46	18	N, V
R1776	30 COURTENAY ROAD, ROSE BAY	Residential	NCA01	30	22	24	36	17	66	55	60	55	58	21	N, V
R1777	18 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	32	9	53	42	42	37	40	14	-
R1778	47 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	33	25	27	33	20	38	27	31	26	23	29	-
R1779	27 NARELLE STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	6	44	33	36	31	34	11	-
R1780	83 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	43	53	42	50	47	14	48	-
R1781	42 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	36	15	66	55	61	56	59	20	N, V
R1782	30 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	46	35	36	31	34	11	-
R1783	77 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	34	47	36	41	37	15	39	-
R1784	1 DUDLEY ROAD, ROSE BAY	Residential	NCA01	30	22	24	39	18	65	54	58	53	56	22	N, V
R1785	76 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	26	18	20	28	8	42	31	33	28	31	14	-
R1786	63 GILGANDRA ROAD, NORTH BONDI	Residential	NCA04	27	19	21	29	8	43	32	34	29	32	14	-
R1787	73 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	31	45	34	39	35	14	38	-
R1788	10 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	35	12	56	45	44	39	42	18	-
R1789	4 BLACK STREET, VAUCLUSE	Residential	NCA01	36	28	30	44	23	52	41	42	37	40	25	-
R1790	50 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	29	31	15	28	-
R1791	19 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	6	41	30	33	28	31	11	-
R1792	49 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	27	6	44	33	33	28	31	11	-
R1793	41 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	31	23	25	35	18	54	42	47	42	45	21	-
R1794	2 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	29	45	34	36	32	21	35	-
R1795	23-27 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	34	11	52	41	42	37	40	16	-
R1796	6 BLACK STREET, VAUCLUSE	Residential	NCA01	39	31	33	48	27	54	43	43	38	41	27	-
R1797	79 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	38	52	41	46	45	16	44	-
R1798	24 RAY AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	33	18	40	29	25	25	22	26	-
R1799	47 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	31	23	25	33	19	48	37	42	37	40	21	-
R1800	36-38 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	24	8	48	37	39	34	37	13	-
R1801	17 SPENCER STREET, ROSE BAY	Residential	NCA01	24	16	18	28	13	64	53	47	42	45	17	N, V
R1802	50 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	26	8	45	34	36	31	34	13	-
R1803	71 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	35	49	38	43	38	13	42	-
R1804	30 NARELLE STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	43	32	34	29	32	12	-
R1805	28 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	21	34	23	27	28	16	28	-
R1806	45 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	35	27	29	37	22	55	44	49	44	47	22	-
R1807	38 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	41	52	41	47	42	23	46	-
R1808	51 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	28	8	43	32	35	30	33	12	-
R1809	48 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	25	8	41	30	32	27	30	12	-
R1810	43 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	32	24	26	35	20	52	41	46	41	44	21	-
R1811	5 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	38	27	30	25	28	11	-
R1812	13 CLAIRVAUX ROAD, VAUCLUSE	Residential	N												

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:	Exceeds noise management level											
R1837	54 THE AVENUE, ROSE BAY	Residential	NCA04	27	19	21	30	8	45	34	39	34	37	13	-
R1838	32 COURTENAY ROAD, ROSE BAY	Residential	NCA01	30	22	24	37	17	56	45	51	46	49	21	-
R1839	32 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	28	14	72	61	62	57	60	18	N, V
R1840	66-68 DOVER ROAD, ROSE BAY	Commercial	NCA04	26	18	20	32	12	55	44	48	43	46	18	-
R1841	28 NARELLE STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	7	46	35	37	32	35	12	-
R1842	49 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	35	21	40	29	33	28	23	32	-
R1843	7 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	42	31	33	28	31	11	-
R1844	10 BLACK STREET, VAUCLUSE	Residential	NCA01	34	26	28	41	22	48	37	33	28	31	24	-
R1845	40 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	33	9	50	39	40	35	38	14	-
R1846	23 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	27	13	63	52	49	44	47	17	N, V
R1847	10 RAY AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	29	18	36	25	28	23	26	24	-
R1848	34-40 SPENCER STREET, ROSE BAY	Residential	NCA01	28	20	22	36	16	76	65	66	61	64	20	N, V
R1849	3 DUDLEY ROAD, ROSE BAY	Residential	NCA01	31	23	25	39	18	62	51	56	51	54	22	N, V
R1850	50 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	19	11	13	27	7	41	30	31	26	29	12	-
R1851	41 TOWNS ROAD, VAUCLUSE	Residential	NCA01	32	24	26	40	19	50	39	40	35	38	24	-
R1852	35 ONSLOW STREET, ROSE BAY	Residential	NCA04	27	19	21	32	10	50	39	40	35	38	14	-
R1853	34 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	43	56	45	51	46	23	49	-
R1854	27 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	53	42	44	39	42	17	-
R1855	1 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	32	13	58	47	47	42	45	18	N, V
R1856	15 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	32	24	26	42	19	48	37	36	31	34	22	-
R1857	4 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	44	33	36	31	15	35	-
R1858	55 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	29	8	44	33	37	32	35	13	-
R1859	576 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	27	12	61	50	51	46	49	17	N, V
R1860	25 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	35	13	70	59	57	52	55	17	N, V
R1861	24 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	7	45	34	35	30	33	12	-
R1862	22 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	40	29	33	28	31	12	-
R1863	49 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	35	27	29	47	23	53	42	46	41	44	23	-
R1864	4 DUDLEY ROAD, ROSE BAY	Residential	NCA01	31	23	25	39	19	54	43	48	43	46	22	-
R1865	17 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	23	15	17	25	6	37	26	29	24	27	10	-
R1866	8 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	36	25	31	27	15	30	-
R1867	1 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	30	29	16	29	-
R1868	2 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	34	23	28	25	20	29	-
R1869	56 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	31	8	48	37	39	34	37	13	-
R1870	29 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	34	23	26	27	16	28	-
R1871	5 DUDLEY ROAD, ROSE BAY	Residential	NCA01	31	23	25	38	18	50	39	44	39	42	22	-
R1872	91 DOVER ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	10	50	39	44	39	42	16	-
R1873	63 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	27	4	41	30	32	27	30	9	-
R1874	13 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	24	16	18	26	6	39	28	31	26	29	11	-
R1875	23 NARELLE STREET, NORTH BONDI	Residential	NCA04	27	19	21	32	11	47	36	38	33	36	16	-
R1876	578 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	13	60	49	51	46	49	17	N, V
R1877	53 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	33	10	50	39	41	36	39	14	-
R1878	22 RAY AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	36	20	45	34	32	27	30	25	-
R1879	15 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	5	37	26	27	22	25	10	-
R1880	1 CECIL ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	16	55	44	49	44	47	21	-
R1881	22 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	33	10	51	40	42	37	40	14	-
R1882	8 BLACK STREET, VAUCLUSE	Residential	NCA01	34	26	28	42	22	50	39	37	32	35	24	-
R1883	13 STEWART STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	40	29	33	28	31	11	-
R1884	51 CHAMBERLAIN AVENUE, ROSE BAY	Residential	NCA01	33	25	27	41	21	49	38	43	38	41	23	-
R1885	12 BLACK STREET, VAUCLUSE	Residential	NCA01	41	33	35	48	29	54	43	38	33	36	29	-
R1886	42 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	30	9	48	37	40	35	38	14	-
R1887	48 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	33	9	50	39	40	35	38	14	-
R1888	89 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	30	42	31	36	32	14	35	-
R1889	64 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	37	24	45	34	36	33	29	33	-
R1890	545 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	29	12	56	45	45	40	43	17	-
R1891	4 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	24	37	26	31	28	21	32	-
R1892	60 THE AVENUE, ROSE BAY	Residential	NCA04	23	15	17	31	9	48	37	38	33	36	15	-
R1893	16 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	31	10	55	44	43	38	41	15	-
R1894	7 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	22	14	16	26	6	41	30	30	25	28	11	-
R1895	26 NARELLE STREET, NORTH BONDI	Residential	NCA04	27	19	21	32	10	47	36	37	32	35	15	-
R1896	22 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	44	33	32	27	30	12	-
R1897	6 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	42	31	35	30	22	35	-
R1898	5 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	21	13	15	29	8	42	31	33	28	31	13	-
R1899	12 RAY AVENUE, VAUCLUSE	Residential	NCA01	34	26	28	35	19	42	31	32	29	27	29	-
R1900	36 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	42	53	42	48	43	21	48	-
R1901	547 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	24	16	18	28	11	59	48	50	45	48	17	N, V
R1902	29 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	27	8	48	37	38	33	36	13	-
R1903	3 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	5	41	30	30	25	28	10	-
R1904	37 ONSLOW STREET, ROSE BAY	Residential	NCA04	24	16	18	30	7	48	37	39	34	37	12	-
R1905	18 STEWART STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	7	41	30	33	28	31	12	-
R1906	10 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	39	28	33	29	20	33	-
R1907	59 THE AVENUE, ROSE BAY	Residential	NCA04	22	14	16	28	7	44	33	36	31	34	11	-
R1908	25-27 SPENCER STREET, ROSE BAY	Residential	NCA01	27	19	21	35	14	69	58	58	53	56	19	N, V
R1909	12 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	31	31	18	30	-
R1910	26 CLYDE STREET, NORTH BONDI	Residential	NCA04	17	9	11	27	5	41	30	33	28	31	10	-
R1911	55 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	33	9	49	38	39	34	37	15	-
R1912	7 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	36	48	37	42	37	23	43	-
R1913	580 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	24	16	18	29	12	64	53	53	48	51	17	N, V
R1914	28 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	37	16	55	44	49	44	47	20	-
R1915	29 BEAUMONT STREET, ROSE BAY	Residential	NCA04	23	15	17	30	10	51	40	42	37	40	14	-
R1916	16 BLACK STREET, VAUCLUSE	Residential	NCA01	32	24	26	45	20	52	41	36	31	34	24	-
R1917	65 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	24	6	41	30	31	26	29	10	-
R1918	93 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	31	12	53	42	47	42	45	18	-
R1919	18 BLACK STREET, VAUCLUSE	Residential	NCA01	32	24	26	41	20	47	36	32	27	30	23	-
R1920	1 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	38	27	30	25	28	10	-
R1921	42 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	34	14	67	56	59	54	57	18	N, V
R1922	14 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	39	28	33	32	19	32	-
R1923	2 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	32	12	55	44	44	39	42	18	-
R1924	44-46 SPENCER STREET, ROSE BAY	Residential	NCA01	27	19	21	36	14	72	61	63	58	61	19	N, V
R1925	21 NARELLE STREET, NORTH BONDI	Residential	NCA04	26	18	20	31	9	46	35	37	32	35	15	-
R1926	6 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	24	37	26	30	30	20	31	-
R1927	3 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	29	28	13	29	-
R1928	549 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	34	13	61	50	51	46	49	18	N, V
R1929	9 STEWART STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	39	28	33	28	31	11	-
R1930	7 DUDLEY ROAD, ROSE BAY	Residential	NCA01	2											

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential:			Noticeable / Clearly audible	Moderately intrusive		Highly intrusive		Bold		Highly noise affected					
Non-residential:			Exceeds noise management level												
R1939	62 THE AVENUE, ROSE BAY	Residential	NCA04	26	18	20	29	8	45	34	37	32	35	13	-
R1940	5 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	35	24	29	27	12	28	-
R1941	6 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	42	20	55	44	45	40	43	22	-
R1942	48 SPENCER STREET, ROSE BAY	Residential	NCA01	28	20	22	36	16	75	64	67	62	65	20	N, V
R1943	2 REINA STREET, NORTH BONDI	Residential	NCA04	17	9	11	27	5	40	29	29	24	27	9	-
R1944	16 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	25	38	27	32	30	19	33	-
R1945	582 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	28	12	64	53	53	48	51	17	N, V
R1946	39 ONSLOW STREET, ROSE BAY	Residential	NCA04	26	18	20	30	9	49	38	41	36	39	14	-
R1947	8 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	5	42	31	32	27	30	10	-
R1948	32 FITZWILLIAM ROAD, VAUCLUSE	Place of worship	NCA02	60	52	54	55	46	59	48	52	52	24	52	N
R1949	31 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	31	14	64	53	56	51	54	18	N, V
R1950	8 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	29	29	18	28	-
R1951	50-54 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	31	9	47	36	39	34	37	14	-
R1952	10 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	42	31	32	27	30	10	-
R1953	6 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	5	41	30	31	26	29	9	-
R1954	65 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	35	51	40	45	40	15	45	-
R1955	67 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	27	7	38	27	30	25	28	11	-
R1956	16 RAY AVENUE, VAUCLUSE	Residential	NCA01	39	31	33	41	25	49	38	35	30	33	36	-
R1957	586 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	36	14	65	54	54	49	52	18	N, V
R1958	28 CLYDE STREET, NORTH BONDI	Residential	NCA04	17	9	11	26	5	42	31	31	26	29	10	-
R1959	9 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	35	47	36	42	38	23	40	-
R1960	95 DOVER ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	11	52	41	44	39	42	15	-
R1961	584 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	31	13	65	54	54	49	52	18	N, V
R1962	2 CECIL ROAD, ROSE BAY	Residential	NCA01	34	26	28	37	21	52	41	46	41	44	23	-
R1963	551 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	30	12	60	49	51	46	49	18	N, V
R1964	16 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	6	38	27	30	25	28	11	-
R1965	17 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	32	24	26	42	20	48	37	33	28	31	24	-
R1966	63 THE AVENUE, ROSE BAY	Residential	NCA04	20	12	14	29	7	45	34	36	31	34	12	-
R1967	31 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	30	9	52	41	43	38	41	17	-
R1968	3 CECIL ROAD, ROSE BAY	Residential	NCA01	37	29	31	40	22	56	45	49	44	47	24	-
R1969	19 NARELLE STREET, NORTH BONDI	Residential	NCA04	26	18	20	31	10	46	35	37	32	35	16	-
R1970	18 RAY AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	45	28	51	40	39	34	32	37	-
R1971	33 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	34	9	52	41	43	38	41	14	-
R1972	18 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	27	40	29	34	33	20	36	-
R1973	31 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	34	23	26	29	15	28	-
R1974	4 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	24	40	29	32	33	24	33	-
R1975	70-72 DOVER ROAD, ROSE BAY	Commercial	NCA04	26	18	20	36	12	57	46	48	43	46	18	-
R1976	62 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	31	18	39	28	29	24	24	28	-
R1977	12 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	43	32	33	28	31	10	-
R1978	61 CHALEYER STREET, ROSE BAY	Residential	NCA04	26	18	20	32	8	48	37	38	33	36	13	-
R1979	64 THE AVENUE, ROSE BAY	Residential	NCA04	27	19	21	32	8	48	37	40	35	38	13	-
R1980	7 STEWART STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	6	42	31	33	28	31	10	-
R1981	13 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	31	16	68	56	58	53	56	20	N, V
R1982	14 REINA STREET, NORTH BONDI	Residential	NCA04	20	12	14	30	7	44	33	34	29	32	12	-
R1983	19 COURTENAY ROAD, ROSE BAY	Residential	NCA01	26	18	20	34	14	66	55	60	55	58	19	N, V
R1984	51 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	42	34	36	37	25	40	29	31	34	27	33	-
R1985	26 COURTENAY ROAD, ROSE BAY	Residential	NCA01	27	19	21	36	15	57	46	51	46	49	20	-
R1986	42 TOWNS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	39	19	47	36	39	34	37	21	-
R1987	11 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	32	16	64	53	57	52	55	20	N, V
R1988	553 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	13	61	50	52	47	50	18	N, V
R1989	20 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	29	44	33	36	35	20	36	-
R1990	16 NARELLE STREET, NORTH BONDI	Residential	NCA04	18	10	12	26	5	43	32	33	28	31	10	-
R1991	9 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	16	64	53	59	54	57	20	N, V
R1992	14 RAY AVENUE, VAUCLUSE	Residential	NCA01	39	31	33	40	26	50	39	40	35	24	37	-
R1993	16 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	42	31	32	27	30	10	-
R1994	66 THE AVENUE, ROSE BAY	Residential	NCA04	21	13	15	31	8	49	38	41	36	39	13	-
R1995	20 RAY AVENUE, VAUCLUSE	Residential	NCA01	39	31	33	46	25	52	41	38	33	36	36	-
R1996	97 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	32	11	52	41	42	37	40	16	-
R1997	9 DUDLEY ROAD, ROSE BAY	Residential	NCA01	30	22	24	38	17	55	44	49	44	47	21	-
R1998	8 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	34	19	52	41	43	38	41	22	-
R1999	48-50 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	29	10	50	39	40	35	38	14	-
R2000	17 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	15	66	55	60	55	58	20	N, V
R2001	33 SPENCER STREET, ROSE BAY	Residential	NCA01	25	17	19	29	14	63	52	56	51	54	18	N, V
R2002	30 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	40	29	33	28	31	11	-
R2003	12 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	41	30	33	28	31	11	-
R2004	41-43 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	28	9	48	37	38	33	36	14	-
R2005	22 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	35	10	56	45	45	40	43	17	-
R2006	15 NARELLE STREET, NORTH BONDI	Residential	NCA04	25	17	19	30	9	46	35	36	31	34	15	-
R2007	5 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	36	13	55	44	47	42	45	19	-
R2008	11 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	43	32	37	37	22	36	-
R2009	15 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	36	16	70	59	60	55	58	20	N, V
R2010	65 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	31	8	50	39	41	36	39	14	-
R2011	33 BEAUMONT STREET, ROSE BAY	Residential	NCA04	22	14	16	30	10	51	40	42	37	40	14	-
R2012	588 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	29	14	62	51	52	47	50	18	N, V
R2013	68 THE AVENUE, ROSE BAY	Residential	NCA04	21	13	15	31	8	48	37	39	34	37	13	-
R2014	10 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	23	36	25	30	28	17	28	-
R2015	9 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	38	27	32	31	20	31	-
R2016	35 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	28	9	52	41	43	38	41	14	-
R2017	5 STEWART STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	45	34	35	30	33	11	-
R2018	1 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	30	28	20	29	-
R2019	12 NARELLE STREET, NORTH BONDI	Residential	NCA04	17	9	11	25	5	43	32	34	29	32	10	-
R2020	30 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	26	18	20	33	10	53	42	44	39	42	15	-
R2021	99 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	34	11	54	43	45	40	43	17	-
R2022	590 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	35	13	63	52	55	50	53	18	N, V
R2023	40 TOWNS ROAD, VAUCLUSE	Residential	NCA01	33	25	27	41	20	47	36	41	36	39	23	-
R2024	24 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	15	58	47	51	46	49	20	-
R2025	35 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	30	14	65	54	56	51	54	18	N, V
R2026	16 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	40	29	30	25	28	11	-
R2027	10 DUDLEY ROAD, ROSE BAY	Residential	NCA01	33	25	27	38	20	50	39	43	38	41	23	-
R2028	8 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	23	35	24	29	32	18	30	-
R2029	11 DUDLEY ROAD, ROSE BAY	Residential	NCA01	30	22	24	38	17	55	44	49	44	47	21	-
R2030	65 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	37	21	45	34	34	30	24	32	-
R2031	12 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	5	40	29	30	25	28	10	-
R2032	32 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	8	43	32	35	30	33		

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R2041	39 TOWNS ROAD, VAUCLUSE	Residential	NCA01	30	22	24	38	18	46	35	38	33	36	23	-
R2042	6 PLOWMAN STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	8	42	31	33	28	31	12	-
R2043	52 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	28	10	43	32	37	32	35	14	-
R2044	11 NARELLE STREET, NORTH BONDI	Residential	NCA04	26	18	20	31	10	46	35	36	31	34	16	-
R2045	69 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	22	14	16	29	8	42	31	34	29	32	12	-
R2046	11 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	32	31	14	32	-
R2047	32 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	33	22	26	26	15	27	-
R2048	53 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	35	25	38	27	29	32	20	32	-
R2049	15 CHAPEL ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	41	53	42	47	42	23	48	-
R2050	12 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	26	40	29	32	28	21	34	-
R2051	7 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	32	32	15	30	-
R2052	7 CECIL ROAD, ROSE BAY	Residential	NCA01	40	32	34	39	25	53	42	46	41	44	24	-
R2053	17 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	28	41	30	35	33	22	36	-
R2054	35 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	31	10	51	40	41	36	39	17	-
R2055	69 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	29	8	48	37	37	32	35	13	-
R2056	4 STRICKLAND STREET, ROSE BAY	Residential	NCA04	25	17	19	30	12	52	41	43	38	41	17	-
R2057	3 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	36	25	29	30	20	27	-
R2058	101 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	33	11	53	42	45	40	43	17	-
R2059	37-39 SPENCER STREET, ROSE BAY	Residential	NCA01	27	19	21	31	15	64	53	57	52	55	19	N, V
R2060	1 STEWART STREET, NORTH BONDI	Residential	NCA04	18	10	12	27	6	40	29	32	27	30	10	-
R2061	5 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	57	46	50	45	48	20	-
R2062	11 BLACK STREET, VAUCLUSE	Residential	NCA01	41	33	35	49	28	56	45	41	36	39	30	-
R2063	592-594 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	14	63	52	56	51	54	19	N, V
R2064	8 NARELLE STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	44	33	35	30	33	12	-
R2065	5 BLACK STREET, VAUCLUSE	Residential	NCA01	39	31	33	49	27	55	44	42	37	40	26	-
R2066	13 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	39	28	33	34	16	33	-
R2067	37 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	30	10	53	42	42	37	40	14	-
R2068	15 BLACK STREET, VAUCLUSE	Residential	NCA01	33	25	27	44	21	50	39	38	33	36	25	-
R2069	23 BLACK STREET, VAUCLUSE	Residential	NCA01	39	31	33	48	26	56	45	39	34	37	29	-
R2070	45 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	32	9	48	37	40	35	38	14	-
R2071	7 BLACK STREET, VAUCLUSE	Residential	NCA01	35	27	29	46	23	54	43	42	37	40	26	-
R2072	17 BLACK STREET, VAUCLUSE	Residential	NCA01	39	31	33	50	26	56	45	41	36	39	30	-
R2073	10 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	23	41	30	33	32	20	31	-
R2074	21 BLACK STREET, VAUCLUSE	Residential	NCA01	38	30	32	48	26	55	44	40	35	38	30	-
R2075	9 BLACK STREET, VAUCLUSE	Residential	NCA01	40	32	34	49	27	55	44	42	37	40	27	-
R2076	9 NARELLE STREET, NORTH BONDI	Residential	NCA04	27	19	21	32	10	47	36	39	34	37	16	-
R2077	38 TOWNS ROAD, VAUCLUSE	Residential	NCA01	34	26	28	44	22	54	43	40	35	38	24	-
R2078	19 BLACK STREET, VAUCLUSE	Residential	NCA01	38	30	32	49	26	55	44	38	33	36	30	-
R2079	60 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	32	24	26	34	20	41	30	32	27	22	31	-
R2080	34 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	35	10	54	43	44	39	42	17	-
R2081	12 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	38	20	53	42	45	40	43	22	-
R2082	76 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	12	55	44	47	42	45	18	-
R2083	20 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	29	43	32	37	44	23	44	-
R2084	15 BOAMBILLEE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	38	27	32	32	13	32	-
R2085	22 COURTENAY ROAD, ROSE BAY	Residential	NCA01	28	20	22	31	16	58	47	52	47	50	20	-
R2086	59 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	36	50	39	43	42	15	44	-
R2087	557 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	38	13	61	50	53	48	51	19	N, V
R2088	5 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	24	37	26	31	34	21	31	-
R2089	24 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	30	9	51	40	42	37	40	16	-
R2090	14 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	26	39	28	33	32	19	35	-
R2091	58 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	33	9	49	38	40	35	38	14	-
R2092	2 STEWART STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	8	44	33	35	30	33	12	-
R2093	1 BLACK STREET, VAUCLUSE	Residential	NCA01	38	30	32	48	26	56	45	38	33	36	26	-
R2094	41 SPENCER STREET, ROSE BAY	Residential	NCA01	26	18	20	31	14	67	56	55	50	53	19	N, V
R2095	13 BLACK STREET, VAUCLUSE	Residential	NCA01	39	31	33	49	27	55	44	39	34	37	27	-
R2096	71 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	20	12	14	27	8	42	31	33	28	31	12	-
R2097	5 NARELLE STREET, NORTH BONDI	Residential	NCA04	21	13	15	31	9	46	35	36	31	34	14	-
R2098	22 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	44	57	46	51	47	23	51	-
R2099	46 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	35	24	28	26	20	28	-
R2100	63 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	32	24	26	34	20	42	31	33	29	24	30	-
R2101	37 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	39	24	48	37	38	33	36	24	-
R2102	57 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	37	53	42	47	48	17	47	-
R2103	596 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	35	14	64	53	56	51	54	18	N, V
R2104	559 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	33	13	59	48	50	45	48	18	N, V
R2105	37 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	32	11	51	40	42	37	40	16	-
R2106	71 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	31	8	45	34	38	33	36	13	-
R2107	1 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	31	12	58	47	50	45	48	17	N, V
R2108	43 SPENCER STREET, ROSE BAY	Residential	NCA01	28	20	22	29	16	65	54	58	53	56	20	N, V
R2109	4 NARELLE STREET, NORTH BONDI	Residential	NCA04	22	14	16	30	10	45	34	36	31	34	15	-
R2110	55 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	40	23	49	38	37	33	28	35	-
R2111	3 REINA STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	7	43	32	33	28	31	12	-
R2112	9 CECIL ROAD, ROSE BAY	Residential	NCA01	39	31	33	42	26	54	43	48	43	46	25	-
R2113	47 ONSLOW STREET, ROSE BAY	Residential	NCA04	23	15	17	32	10	48	37	39	34	37	15	-
R2114	39 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	30	10	51	40	41	36	39	14	-
R2115	103 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	32	11	52	41	44	39	42	17	-
R2116	58 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	33	25	27	35	20	44	33	33	28	28	30	-
R2117	33 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	33	22	26	26	15	27	-
R21><															

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R2143	16 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	26	39	28	33	31	21	35	-
R2144	2 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	34	13	58	47	51	46	49	18	N, V
R2145	13 REINA STREET, NORTH BONDI	Residential	NCA04	17	9	11	22	5	41	30	31	26	29	9	-
R2146	50 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	35	27	29	43	22	51	40	35	30	33	33	-
R2147	8 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	33	13	56	45	48	43	46	19	-
R2148	12 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	22	39	28	31	31	20	31	-
R2149	36 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	27	7	43	32	34	29	32	12	-
R2150	9 STRICKLAND STREET, ROSE BAY	Residential	NCA04	25	17	19	37	12	56	45	48	43	46	18	-
R2151	11 CECIL ROAD, ROSE BAY	Residential	NCA01	39	31	33	42	27	52	41	47	42	45	25	-
R2152	77 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	32	8	48	37	39	34	37	14	-
R2153	563 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	33	13	60	49	53	48	51	18	N, V
R2154	18 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	59	48	52	47	50	21	-
R2155	15 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	26	7	43	32	34	29	32	11	-
R2156	39 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	35	12	54	43	45	40	43	19	-
R2157	107 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	11	53	42	46	41	44	18	-
R2158	57 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	38	30	32	35	22	43	32	35	32	27	32	-
R2159	51 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	27	9	46	35	35	30	33	14	-
R2160	1 REINA STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	8	42	31	33	28	31	12	-
R2161	44 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	43	27	51	40	28	23	26	28	-
R2162	58 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	28	9	44	33	34	29	32	14	-
R2163	2 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	68	57	58	53	56	20	N, V
R2164	3 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	33	13	57	46	48	43	46	18	-
R2165	35 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	41	24	48	37	39	34	37	25	-
R2166	7 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	37	26	30	34	21	30	-
R2167	13 GLENAYR AVENUE, NORTH BONDI	Residential	NCA04	18	10	12	25	5	40	29	29	24	27	10	-
R2168	48 CAPTAIN PIPERS ROAD, VAUCLUSE	Industrial	NCA01	31	23	25	38	18	45	34	31	26	27	31	-
R2169	19 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	25	6	42	31	31	26	29	11	-
R2170	51 SPENCER STREET, ROSE BAY	Residential	NCA01	27	19	21	30	15	66	55	57	52	55	20	N, V
R2171	41 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	30	10	49	38	40	35	38	14	-
R2172	26 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	45	57	46	51	55	12	51	-
R2173	23 REINA STREET, NORTH BONDI	Residential	NCA04	20	12	14	27	6	44	33	35	30	33	11	-
R2174	1 GLENAYR AVENUE, NORTH BONDI	Commercial	NCA04	19	11	13	24	7	39	28	31	26	29	10	-
R2175	16 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	39	20	49	38	43	38	41	22	-
R2176	565 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	25	17	19	30	13	60	49	51	46	49	18	N, V
R2177	66 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	33	10	49	38	40	35	38	15	-
R2178	45 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	29	24	19	30	-
R2179	23 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	33	25	27	44	20	50	39	33	28	31	24	-
R2180	17 DUDLEY ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	51	40	44	39	42	21	-
R2181	27 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	43	32	34	29	32	11	-
R2182	28 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	31	10	53	42	42	37	40	16	-
R2183	46 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	42	19	50	39	28	24	24	30	-
R2184	18 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	27	41	30	34	31	20	36	-
R2185	34 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	33	22	27	26	16	25	-
R2186	42 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	44	26	52	41	30	25	28	28	-
R2187	600 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	25	17	19	31	13	62	51	53	48	51	18	N, V
R2188	11 GLENAYR AVENUE, NORTH BONDI	Residential	NCA04	17	9	11	23	5	39	28	32	27	30	9	-
R2189	13 CECIL ROAD, ROSE BAY	Residential	NCA01	36	28	30	44	24	54	43	45	40	43	26	-
R2190	25 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	41	30	32	27	30	10	-
R2191	1 HAY STREET, VAUCLUSE	Residential	NCA01	35	27	29	44	23	52	41	38	33	36	25	-
R2192	2 HAY STREET, VAUCLUSE	Residential	NCA01	37	29	31	50	25	56	45	39	34	37	25	-
R2193	7 GLENAYR AVENUE, NORTH BONDI	Commercial	NCA04	18	10	12	22	6	36	25	28	23	26	10	-
R2194	31 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	43	32	34	29	32	11	-
R2195	33 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	47	24	54	43	39	34	37	25	-
R2196	9 GLENAYR AVENUE, NORTH BONDI	Residential	NCA04	18	10	12	21	5	36	25	29	24	27	10	-
R2197	38 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	42	31	34	29	32	11	-
R2198	11 STRICKLAND STREET, ROSE BAY	Residential	NCA04	24	16	18	30	11	54	43	45	40	43	16	-
R2199	53-57 SPENCER STREET, ROSE BAY	Residential	NCA01	28	20	22	37	16	66	55	60	55	58	20	N, V
R2200	51 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	42	55	44	49	47	17	48	-
R2201	4 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	27	19	21	35	15	63	52	56	51	54	20	N, V
R2202	24 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	46	58	47	52	55	23	52	-
R2203	614 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	35	15	64	53	55	50	53	19	N, V
R2204	9 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	38	27	31	35	14	32	-
R2205	16 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	33	17	60	49	54	49	52	21	N, V
R2206	35 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	44	33	35	30	33	12	-
R2207	79 CHALEYER STREET, ROSE BAY	Residential	NCA04	20	12	14	25	8	43	32	36	31	34	13	-
R2208	59 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	36	19	43	32	36	31	28	33	-
R2209	6 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	35	16	65	54	58	53	56	20	N, V
R2210	10 STRICKLAND STREET, ROSE BAY	Residential	NCA04	24	16	18	30	11	52	41	44	39	42	17	-
R2211	602 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	26	18	20	31	14	61	50	50	45	48	18	N, V
R2212	41 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	55	44	46	41	44	19	-
R2213	109 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	31	11	52	41	45	40	43	16	-
R2214	18 DUDLEY ROAD, ROSE BAY	Residential	NCA01	33	25	27	39	20	51	40	44	39	42	23	-
R2215	53 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	27	10	47	36	38	33	36	14	-
R2216	37 REINA STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	42	31	32	27	30	10	-
R2217	19 DUDLEY ROAD, ROSE BAY	Residential	NCA01	29	21	23	37	17	49	38	42	37	40	22	-
R2218	31 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	40	56	45	50	48	23	51	-
R2219	20 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	39	31	33	44	24	53	42	33	28	26	33	-
R2220	43 LIVERPOOL STREET, ROSE BAY	Residential	NCA04												

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R2245	14 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	60	49	53	48	51	21	N, V
R2246	53 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	29	7	46	35	37	32	35	12	-
R2247	604 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	39	15	64	53	56	51	54	19	N, V
R2248	22 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	28	43	32	36	31	21	34	-
R2249	12 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	35	15	60	49	54	49	52	20	N, V
R2250	63 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	46	35	36	31	34	12	-
R2251	59 REINA STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	45	34	34	29	32	11	-
R2252	20 DUDLEY ROAD, ROSE BAY	Residential	NCA01	34	26	28	39	21	50	39	44	39	42	23	-
R2253	18 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	30	16	58	47	52	47	50	20	-
R2254	67 REINA STREET, NORTH BONDI	Residential	NCA04	21	13	15	31	9	46	35	37	32	35	13	-
R2255	33 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	43	58	47	51	48	13	51	-
R2256	12 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	37	13	55	44	48	43	46	19	-
R2257	31 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	51	25	57	46	40	35	38	27	-
R2258	111 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	33	11	55	44	47	42	45	16	-
R2259	43 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	11	54	43	45	40	43	19	-
R2260	4 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	6	41	30	32	27	30	10	-
R2261	69 REINA STREET, NORTH BONDI	Residential	NCA04	23	15	17	32	10	47	36	37	32	35	15	-
R2262	11 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	39	28	33	35	24	33	-
R2263	58 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	28	39	28	32	37	23	34	-
R2264	16 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	35	16	59	48	52	47	50	21	-
R2265	45 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	25	17	19	33	10	51	40	43	38	41	14	-
R2266	57 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	31	23	25	35	17	43	32	33	28	26	31	-
R2267	57 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	25	9	44	33	35	30	33	14	-
R2268	4 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	29	12	53	42	47	42	45	17	-
R2269	17 CECIL ROAD, ROSE BAY	Residential	NCA01	39	31	33	40	27	51	40	45	40	43	25	-
R2270	24 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	29	43	32	37	41	23	38	-
R2271	15 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	35	13	57	46	49	44	47	18	-
R2272	21 DUDLEY ROAD, ROSE BAY	Residential	NCA01	30	22	24	39	17	56	45	50	45	48	22	-
R2273	2 NANCY STREET, NORTH BONDI	Residential	NCA04	20	12	14	25	8	42	31	33	28	31	12	-
R2274	42 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	30	7	42	31	35	30	33	12	-
R2275	36 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	29	21	23	27	17	33	22	24	20	18	22	-
R2276	22 DUDLEY ROAD, ROSE BAY	Residential	NCA01	35	27	29	40	21	51	40	45	40	43	23	-
R2277	84 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	12	57	46	47	42	45	18	-
R2278	567 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	39	14	62	51	54	49	52	19	N, V
R2279	8 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	41	30	30	25	28	10	-
R2280	616 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	35	15	63	52	55	50	53	20	N, V
R2281	4 HAY STREET, VAUCLUSE	Residential	NCA01	40	32	34	52	27	58	47	38	33	36	27	-
R2282	7 BLAKE STREET, ROSE BAY	Residential	NCA04	24	16	18	33	12	54	43	46	41	44	17	-
R2283	74 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	33	10	50	39	40	35	38	15	-
R2284	37 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	20	34	23	27	26	20	27	-
R2285	22 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	36	17	61	50	54	49	52	21	N, V
R2286	35 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	46	58	47	52	50	12	52	N, V
R2287	66 ONSLOW STREET, ROSE BAY	Residential	NCA04	21	13	15	23	8	44	33	35	30	33	13	-
R2288	16 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	20	35	24	27	30	19	29	-
R2289	42 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	22	34	23	28	25	21	27	-
R2290	29 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	43	59	48	52	51	23	53	N, V
R2291	42 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	29	9	52	41	40	35	38	14	-
R2292	49 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	41	56	45	49	52	16	48	-
R2293	6 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	34	13	58	47	51	46	49	18	N, V
R2294	32 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	30	11	51	40	43	38	41	16	-
R2295	14 NANCY STREET, NORTH BONDI	Residential	NCA04	20	12	14	27	8	43	32	34	29	32	12	-
R2296	56 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	24	37	26	30	30	23	29	-
R2297	61 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	38	22	47	36	34	33	29	33	-
R2298	34 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	42	34	36	48	25	57	46	36	31	34	31	-
R2299	86 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	35	12	57	46	48	43	46	18	-
R2300	17 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	37	13	55	44	48	43	46	18	-
R2301	1 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	34	14	60	49	52	47	50	19	N, V
R2302	45 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	46	58	47	51	53	23	51	-
R2303	83 CHALEYER STREET, ROSE BAY	Residential	NCA04	21	13	15	30	8	47	36	39	34	37	13	-
R2304	27 CLAIRVAUX ROAD, VAUCLUSE	Residential	NCA01	38	30	32	47	25	55	44	33	28	27	33	-
R2305	24 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	16	57	46	51	46	49	21	-
R2306	12 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	41	30	29	24	27	10	-
R2307	14 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	37	12	57	46	49	44	47	18	-
R2308	117 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	32	12	55	44	45	40	43	16	-
R2309	45 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	54	43	47	42	45	20	-
R2310	16 NANCY STREET, NORTH BONDI	Residential	NCA04	20	12	14	27	7	41	30	32	27	30	12	-
R2311	43 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	49	28	56	45	33	28	29	33	-
R2312	23 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	39	19	54	43	48	43	46	24	-
R2313	55 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	42	23	50	39	41	36	26	38	-
R2314	61 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	24	8	45	34	35	30	33	13	-
R2315	13 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	39	28	32	30	24	33	-
R2316	38 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	20	33	22	27	25	18	27	-
R2317	7 HAY STREET, VAUCLUSE	Residential	NCA01	38	30	32	49	24	57	46	37	32	35	26	-
R2318	53 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	42	28	51	40	40	35	28	38	-
R2319	24 DUDLEY ROAD, ROSE BAY	Residential	NCA01	38	30	32	40	26	52	41	47	42	45	24	-
R2320	618 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	34	15	62	51	55	50	53	19	N, V
R2321	32 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	48	26	57	46	35	30	33	29	-
R2322	622 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	27	19	21	34	15	63	52					



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R2347	47 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	61	53	55	56	48	61	50	54	57	12	54	N, V
R2348	88 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	37	12	56	45	48	43	46	19	-
R2349	1 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	33	25	27	46	19	54	43	35	30	31	32	-
R2350	34 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	36	11	54	43	45	40	43	16	-
R2351	43 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	62	54	56	57	48	62	51	56	59	23	54	N, V
R2352	624 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	16	62	51	55	50	53	20	N, V
R2353	2 GLENAYR AVENUE, NORTH BONDI	Commercial	NCA04	21	13	15	25	9	42	31	33	28	31	13	-
R2354	18 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	19	6	39	28	31	26	29	10	-
R2355	22 NANCY STREET, NORTH BONDI	Residential	NCA04	16	8	10	20	4	40	29	31	26	29	8	-
R2356	24 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	40	29	32	27	30	10	-
R2357	63 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	44	22	51	40	41	36	29	39	-
R2358	628 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	61	50	54	49	52	21	N, V
R2359	39 OLOLA AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	19	32	21	26	22	16	25	-
R2360	29 TOWNS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	51	28	57	46	38	33	36	27	-
R2361	21 FERNLEIGH AVENUE, ROSE BAY	Residential	NCA01	28	20	22	33	16	62	51	55	50	53	20	N, V
R2362	41 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	61	53	55	56	46	59	48	53	59	15	52	N, V
R2363	9 HAY STREET, VAUCLUSE	Residential	NCA01	38	30	32	52	26	58	47	36	31	34	28	-
R2364	78 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	33	11	50	39	40	35	38	16	-
R2365	28 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	41	30	31	26	29	10	-
R2366	65 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	25	8	46	35	35	30	33	13	-
R2367	21 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	37	12	54	43	47	42	45	19	-
R2368	26 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	34	20	42	31	34	29	32	21	-
R2369	5 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	59	48	52	47	50	19	N, V
R2370	119 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	32	11	51	40	42	37	40	16	-
R2371	34 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	19	6	43	32	33	28	31	10	-
R2372	16 STRICKLAND STREET, ROSE BAY	Residential	NCA04	25	17	19	37	12	58	47	49	44	47	18	N, V
R2373	49 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	27	10	50	39	40	35	38	15	-
R2374	4 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	36	28	30	35	23	45	34	30	25	25	28	-
R2375	6 GLENAYR AVENUE, NORTH BONDI	Residential	NCA04	17	9	11	21	4	32	21	24	19	22	10	-
R2376	47 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	55	44	46	41	44	19	-
R2377	36 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	43	32	34	29	32	10	-
R2378	90 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	37	12	56	45	49	44	47	19	-
R2379	44 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	40	29	31	26	29	10	-
R2380	11 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	31	12	55	44	47	42	45	18	-
R2381	76 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	23	9	40	29	30	25	28	14	-
R2382	8 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	56	45	51	46	49	22	-
R2383	89 CHALEYER STREET, ROSE BAY	Residential	NCA04	20	12	14	30	8	47	36	38	33	36	13	-
R2384	28 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	48	25	57	46	31	26	29	29	-
R2385	26 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	49	25	57	46	33	28	30	31	-
R2386	40 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	22	7	43	32	35	30	33	12	-
R2387	6 HAY STREET, VAUCLUSE	Residential	NCA01	34	26	28	51	22	57	46	34	29	32	25	-
R2388	48 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	40	29	33	28	31	11	-
R2389	25 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	40	58	47	50	52	21	52	-
R2390	10 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	57	46	51	46	49	19	-
R2391	19 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	29	42	31	35	37	24	36	-
R2392	2 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	26	14	57	46	46	41	44	19	-
R2393	32 TOWNS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	48	29	59	48	45	40	43	28	-
R2394	56 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	40	29	32	27	30	10	-
R2395	1 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	40	17	62	51	55	50	53	21	N, V
R2396	577 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	26	14	59	48	51	46	49	18	N, V
R2397	632 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	64	53	57	52	55	21	N, V
R2398	1 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	65	57	59	60	50	63	52	57	58	23	57	N, V
R2399	25 DUDLEY ROAD, ROSE BAY	Residential	NCA01	31	23	25	38	19	44	33	38	33	36	23	-
R2400	72 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	44	33	35	30	33	11	-
R2401	14 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	32	48	37	39	41	21	42	-
R2402	80 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	33	11	50	39	40	35	38	16	-
R2403	54 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	18	7	40	29	32	27	30	11	-
R2404	5 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	38	16	64	53	56	51	54	21	N, V
R2405	17 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	27	39	28	34	29	16	33	-
R2406	11 HAY STREET, VAUCLUSE	Residential	NCA01	38	30	32	51	26	58	47	38	33	36	27	-
R2407	46 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	53	42	44	39	42	17	-
R2408	52 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	39	28	31	28	23	32	-
R2409	70 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	22	7	42	31	33	28	31	11	-
R2410	23 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	36	13	54	43	46	41	44	18	-
R2411	49 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	54	43	47	42	45	20	-
R2412	579 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	38	14	62	52	54	49	52	19	N, V
R2413	62 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	25	7	44	33	34	29	32	11	-
R2414	7 ROBERTS STREET, ROSE BAY	Residential	NCA04	25	17	19	35	13	58	47	47	42	45	18	N, V
R2415	64 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	45	34	36	31	34	12	-
R2416	91 CHALEYER STREET, ROSE BAY	Residential	NCA04	21	13	15	30	9	46	35	38	33	36	14	-
R2417	3 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	32	24	26	45	16	53	42	33	28	28	31	-
R2418	22 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	20	33	22	26	25	18	26	-
R2419	23 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	42	58	47	52	51	24	52	N, V
R2420	3 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	36	17	62	50	54	49	52	21	N, V
R2421	6 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	34	17	54	43	48	43	46	21	-
R2422	18 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	38	14	56	45	50	45	48	18	-
R2423	92 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	34	11	54	43	45	40	43	16	-
R2424	634 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28</											

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R2449	15 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	59	47	51	46	49	21	-
R2450	11 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	59	48	51	46	49	21	-
R2451	17 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	38	17	60	49	54	49	52	22	N, V
R2452	125 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	35	12	54	43	45	40	43	18	-
R2453	50 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	36	11	53	42	45	40	43	17	-
R2454	48 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	35	24	29	32	21	29	-
R2455	9 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	32	14	56	45	46	41	44	19	-
R2456	4 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	34	17	57	45	51	46	49	22	-
R2457	1 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	23	7	38	27	30	25	28	12	-
R2458	638 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	33	16	63	53	57	52	55	21	N, V
R2459	19 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	39	17	59	48	53	48	51	21	-
R2460	80 ONSLOW STREET, ROSE BAY	Residential	NCA04	20	12	14	19	8	39	28	31	26	29	13	-
R2461	13 HAY STREET, VAUCLUSE	Residential	NCA01	35	27	29	45	23	53	42	31	26	29	27	-
R2462	581 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	32	15	59	48	51	46	49	20	N, V
R2463	20 STRICKLAND STREET, ROSE BAY	Residential	NCA04	27	19	21	38	14	58	47	50	45	48	19	N, V
R2464	51 BEAUMONT STREET, ROSE BAY	Residential	NCA04	25	17	19	36	12	52	41	44	39	42	17	-
R2465	21 BURRABIRRA AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	30	42	31	35	39	19	36	-
R2466	46 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	24	38	27	30	33	22	33	-
R2467	2 MITCHELL ROAD, ROSE BAY	Residential	NCA01	32	24	26	39	20	53	42	48	43	46	23	-
R2468	84 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	15	6	45	34	36	31	34	11	-
R2469	30 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	45	25	55	44	39	34	37	26	-
R2470	25 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	32	17	57	46	50	45	48	21	-
R2471	21 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	33	17	57	46	51	46	49	21	-
R2472	73 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	25	10	44	33	35	30	33	14	-
R2473	2 COURTENAY ROAD, ROSE BAY	Residential	NCA01	30	22	24	36	18	55	44	50	45	48	22	-
R2474	13 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	36	17	60	49	54	49	52	21	N, V
R2475	22 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	42	25	52	41	34	29	32	29	-
R2476	7 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	18	6	41	30	32	27	30	10	-
R2477	9 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	42	31	34	29	32	10	-
R2478	21 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	42	57	46	51	51	24	52	N, V
R2479	20 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	38	30	32	53	25	60	49	35	30	33	31	N, V
R2480	583 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	37	15	59	48	49	44	47	20	N, V
R2481	11 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	35	14	59	48	51	46	49	19	N, V
R2482	5 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	42	31	32	27	30	10	-
R2483	97 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	31	12	47	36	37	32	35	17	-
R2484	2 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	63	55	57	58	49	62	51	55	63	14	55	N, V
R2485	3 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	44	58	47	51	58	16	52	-
R2486	82 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	27	10	44	33	31	26	29	14	-
R2487	36 HARDY STREET, ROSE BAY	Commercial	NCA04	27	19	21	32	12	49	38	40	35	38	18	-
R2488	32 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	37	29	31	41	23	50	39	38	33	24	37	-
R2489	6 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	33	15	52	41	43	38	41	20	-
R2490	3 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	39	28	31	30	20	30	-
R2491	11 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	41	30	30	25	28	10	-
R2492	34 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	43	27	50	39	43	38	29	40	-
R2493	12 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	32	47	36	40	37	23	40	-
R2494	53 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	29	10	47	36	37	32	35	15	-
R2495	94 DOVER ROAD, ROSE BAY	Residential	NCA04	23	15	17	35	11	53	42	43	38	41	15	-
R2496	14 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	38	14	57	46	51	46	49	19	-
R2497	50 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	25	40	29	32	32	19	33	-
R2498	84 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	32	11	48	37	39	34	37	16	-
R2499	13 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	42	31	32	27	30	10	-
R2500	24 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	30	22	24	25	17	31	20	25	22	15	23	-
R2501	30 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	36	28	30	43	23	51	40	41	36	27	40	-
R2502	29 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	51	40	44	39	42	22	-
R2503	23 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	16	57	46	51	46	49	21	-
R2504	17 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	37	13	55	44	47	42	45	18	-
R2505	23 TOWNS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	47	27	55	44	34	29	32	25	-
R2506	5-7 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	46	38	40	51	33	57	46	37	32	35	35	-
R2507	54 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	40	29	32	31	17	32	-
R2508	127 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	34	12	54	43	46	41	44	17	-
R2509	39 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	45	37	39	49	29	58	47	33	28	30	33	-
R2510	27 EBSWORTH ROAD, ROSE BAY	Residential	NCA01	30	22	24	34	17	52	41	45	40	43	22	-
R2511	15 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	23	7	43	32	34	29	32	12	-
R2512	22 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	35	27	29	43	23	51	40	41	36	26	38	-
R2513	8 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	32	14	50	39	44	39	42	19	-
R2514	4 MITCHELL ROAD, ROSE BAY	Residential	NCA01	32	24	26	37	20	53	42	48	43	46	23	-
R2515	39 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	65	57	59	60	51	64	53	58	64	14	58	N, V
R2516	28 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	21	35	24	29	25	18	29	-
R2517	1 MITCHELL STREET, NORTH BONDI	Commercial	NCA04	20	12	14	25	8	41	30	33	28	31	13	-
R2518	29 DUDLEY ROAD, ROSE BAY	Residential	NCA01	30	22	24	37	18	47	36	41	36	39	22	-
R2519	22 STRICKLAND STREET, ROSE BAY	Residential	NCA04	26	18	20	38	13	56	45	49	44	47	18	-
R2520	65 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	42	34	36	42	28	50	39	42	37	23	39	-
R2521	77 ONSLOW STREET, ROSE BAY	Residential	NCA04	22	14	16	30	10	48	37	39	34	37	14	-
R2522	44 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	29	33	23	29	-
R2523	585 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	26	18	20	28	15	59	48	51	46	49	20	N, V
R2524	15 HAY STREET, VAUCLUSE	Residential	NCA01	37	29	31	52	25	59	48	35	30	33	28	-
R2525	19 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	42	56	45	49	52	25	50	-
R2526	30 DUDLEY ROAD, ROSE BAY	Residential	NCA01	39	31	33	48	26	61	50	47	42	45	26	N, V
R2527	99 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	28	11	42	31	35	30	33	15	-
R2528	52 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	36	11	53	42	45	40	43	16	-
R2529	44-46 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	42	31	34	29	32	10	-
R2530	16 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	58	47	52	47	50	19	N, V
R2531	37 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	45	28	54	43	31	26	29	30	-
R2532	53 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	50	39	43	38	41	20	-
R2533	28 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	36	28	30	43	23	51	40	43	38	28	39	-
R2534	13 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	57	46	51	46	49	19	-
R2535	26 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	33	21	40	29	34	29	20	30	-
R2536	64 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	27	39	28	33	33	25	31	-
R2537	24 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	35	27	29	43	22	51	40	42	37	23	39	-
R2538	587 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	27	19	21	40	16	62	51	54	49	52	20	N, V
R2539	96 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	30	12	53	42	47	42	45	18	-
R2540	5 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	34	21	41	30	32	29	20	30	-
R2541	18 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	44	28	52	41	40	35	25	37	-
R2542	21 TOWNS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	52	27	58	47	39				

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential: Exceeds noise management level												
R2551	40 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	21	36	25	29	27	18	27	-
R2552	10 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	30	14	53	42	49	44	47	19	-
R2553	21 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	58	47	50	45	48	19	N, V
R2554	55 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	32	10	50	39	41	36	39	15	-
R2555	23 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	42	31	35	30	33	11	-
R2556	35 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	38	30	32	42	25	50	39	33	28	28	32	-
R2557	101 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	31	10	44	33	36	31	34	15	-
R2558	55 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	12	52	41	45	40	43	20	-
R2559	6 MITCHELL ROAD, ROSE BAY	Residential	NCA01	31	23	25	37	19	56	45	49	44	47	23	-
R2560	15 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	56	45	47	42	45	19	-
R2561	28 TOWNS ROAD, VAUCLUSE	Residential	NCA01	38	30	32	47	25	56	45	37	32	35	26	-
R2562	3 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	34	16	49	38	42	37	40	22	-
R2563	42 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	38	27	30	35	21	29	-
R2564	16 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	33	15	56	45	47	42	45	19	-
R2565	25 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	19	7	42	31	33	28	31	11	-
R2566	10 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	37	29	31	45	24	53	42	41	36	23	39	-
R2567	79 THE PLAZA, ROSE BAY	Residential	NCA04	23	15	17	28	11	47	36	37	32	35	15	-
R2568	4 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	66	58	60	61	52	64	53	58	65	12	58	N, V
R2569	31 NANCY STREET, NORTH BONDI	Residential	NCA04	20	12	14	20	7	43	32	34	29	32	12	-
R2570	5 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	42	55	44	48	55	13	51	-
R2571	36 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	38	27	30	27	21	30	-
R2572	31 DUDLEY ROAD, ROSE BAY	Residential	NCA01	31	23	25	40	19	51	40	45	40	43	23	-
R2573	103 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	31	10	44	33	36	31	34	15	-
R2574	24 STRICKLAND STREET, ROSE BAY	Residential	NCA04	25	17	19	36	12	57	46	49	44	47	17	-
R2575	12 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	46	28	53	42	40	35	26	40	-
R2576	33 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	38	30	32	49	24	58	47	31	26	28	30	-
R2577	4 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	39	28	30	25	28	10	-
R2578	18 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	56	26	63	52	33	28	31	28	N, V
R2579	35 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	16	6	40	29	31	26	29	11	-
R2580	41 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	17	6	43	32	28	23	26	11	-
R2581	56 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	27	19	21	36	10	52	41	43	38	41	16	-
R2582	37 NANCY STREET, NORTH BONDI	Residential	NCA04	18	10	12	16	6	39	28	31	26	29	10	-
R2583	38 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	37	11	54	43	46	41	44	16	-
R2584	131 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	37	12	54	43	46	41	44	16	-
R2585	7 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	42	60	49	49	58	14	53	N, V
R2586	8 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	42	34	36	41	29	52	41	36	31	25	36	-
R2587	17 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	42	56	45	50	51	26	53	N, V
R2588	48 CLYDE STREET, NORTH BONDI	Residential	NCA04	17	9	11	19	5	37	26	30	25	28	10	-
R2589	66 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	28	41	30	34	35	19	33	-
R2590	8 MITCHELL ROAD, ROSE BAY	Residential	NCA01	31	23	25	36	19	54	43	48	43	46	24	-
R2591	7 ONSLOW PLACE, ROSE BAY	Residential	NCA04	23	15	17	32	10	49	38	39	34	37	15	-
R2592	648 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	34	16	57	46	51	46	49	21	-
R2593	17 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	35	14	55	44	48	43	46	19	-
R2594	9 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	67	59	61	62	53	65	54	58	65	14	59	N, V
R2595	47 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	16	7	43	32	25	20	23	11	-
R2596	9 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	40	32	34	45	27	54	43	32	27	26	32	-
R2597	7 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	35	20	41	30	30	29	20	31	-
R2598	17 HAY STREET, VAUCLUSE	Residential	NCA01	41	33	35	55	29	62	51	33	28	29	30	N, V
R2599	34 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	21	34	23	29	25	17	29	-
R2600	12 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	35	14	57	46	51	46	49	19	-
R2601	57 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	11	53	42	44	39	42	20	-
R2602	20 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	36	13	52	41	43	38	41	18	-
R2603	29 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	48	27	57	46	31	26	25	30	-
R2604	1 COURTENAY ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	50	39	44	39	42	22	-
R2605	86 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	83	75	77	78	62	73	62	65	74	25	73	N, V
R2606	90 THE PLAZA, ROSE BAY	Residential	NCA04	21	13	15	23	9	41	30	29	24	27	14	-
R2607	53 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	20	7	40	29	26	21	24	11	-
R2608	32 DUDLEY ROAD, ROSE BAY	Residential	NCA01	35	27	29	50	22	60	49	46	41	44	26	N, V
R2609	57 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	24	10	45	34	36	31	34	15	-
R2610	15 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	40	53	42	47	49	17	50	-
R2611	2 VICTORY STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	57	46	50	45	48	19	-
R2612	25 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	58	46	50	45	48	19	N, V
R2613	55 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	19	7	45	34	26	21	24	11	-
R2614	648 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	28	20	22	35	16	58	47	52	47	50	21	-
R2615	49 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	15	6	41	30	19	14	17	11	-
R2616	1 CLARENDON STREET, VAUCLUSE	Residential	NCA01	37	29	31	45	23	52	41	31	26	24	31	-
R2617	83 THE PLAZA, ROSE BAY	Residential	NCA04	22	14	16	29	10	46	35	37	32	35	14	-
R2618	51 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	17	7	35	24	24	19	22	11	-
R2619	26 TOWNS ROAD, VAUCLUSE	Residential	NCA01	43	35	37	50	30	60	49	44	39	42	27	N, V
R2620	14 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	32	14	55	44	49	44	47	19	-
R2621	26 STRICKLAND STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	56	45	47	42	45	19	-
R2622	650 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	37	16	59	48	51	46	49	21	-
R2623	22 THE CRESCENT, VAUCLUSE	Residential	NCA02	47	39	41	42	32	48	37	42	38	14	38	-
R2624	40 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	37	11	54	43	46	41	44	19	-
R2625	652 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	34	17	55	44	51	46	49	21	-
R2626	19 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	34	13	56	45	46	41	44	19	-
R2627	60 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	31	11	50	39	42	37	40	16	-
R2628	59 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	35	11	52	41	44	39	42	19	-
R2629	19 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	50	24	58	47	35	30	33	28	-
R2630	9 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	61	53	55	56	42	58	47	48	54	14	54	N, V
R2631	2 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	41	30	33	28	31	10	-
R2632	27 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	46	25	55	44	32	27	26	30	-
R2633	654 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	38	17	59	48	52	47	50	22	-
R2634	662-666 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	31	23	25	39	19	60	49	53	48	51	24	N, V
R2635	107 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	32	11	48	37	40	35	38	16	-
R2636	589 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	28	20	22	40	16	62	51	55	50	53	21	N, V
R2637	10 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	69	61	63	64	55	67	56	61	65	17	62	N, V
R2638	25 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	48	24	56	45	31	26	28	29	-
R2639	658 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	34	17	54	43	48	43	46	22	-
R2640	6 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	21	6	39	28	31	26	29	10	-
R2641	6 ONSLOW PLACE, ROSE BAY	Residential	NCA04	22	14	16	30	10	47	36	38	33	36	14	-
R2642	52 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	41	30	33	28	31	10	-
R2643	1 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	29	16	58	47	51	46	49	20	N, V
R2644	8 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	30	43	32	36	35	14	35	-
R2645	33 D														

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R2653	8 HARDY STREET, NORTH BONDI	Residential	NCA04	17	9	11	17	5	38	27	31	26	29	9	-
R2654	26 THE CRESCENT, VAUCLUSE	Residential	NCA02	50	42	44	45	37	44	33	40	41	25	43	-
R2655	10 MITCHELL ROAD, ROSE BAY	Residential	NCA01	30	22	24	37	18	54	43	48	43	46	22	-
R2656	17 TOWNS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	55	28	61	50	40	35	38	27	N, V
R2657	3 CLARENDON STREET, VAUCLUSE	Residential	NCA01	39	31	33	47	24	54	43	32	27	24	31	-
R2658	16 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	33	14	57	45	50	45	48	19	-
R2659	59 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	39	28	32	27	30	11	-
R2660	21 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	34	13	55	44	46	41	44	19	-
R2661	27 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	57	46	50	45	48	19	-
R2662	61 BEAUMONT STREET, ROSE BAY	Residential	NCA04	26	18	20	36	11	53	42	45	40	43	17	-
R2663	59 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	23	15	17	23	10	41	30	30	25	28	15	-
R2664	11 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	66	58	60	61	44	61	50	54	53	16	57	N, V
R2665	34 DUDLEY ROAD, ROSE BAY	Residential	NCA01	38	30	32	46	26	55	44	46	41	44	26	-
R2666	24 TOWNS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	47	24	54	43	42	37	40	25	-
R2667	16 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	23	6	42	31	33	28	31	11	-
R2668	57 NANCY STREET, NORTH BONDI	Residential	NCA04	19	11	13	21	7	36	25	28	23	26	11	-
R2669	14 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	42	31	32	27	30	10	-
R2670	44 BEAUMONT STREET, ROSE BAY	Residential	NCA04	27	19	21	36	11	53	42	46	41	44	19	-
R2671	11 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	45	56	45	41	49	17	48	-
R2672	135 DOVER ROAD, ROSE BAY	Residential	NCA04	24	16	18	37	12	53	42	46	41	44	16	-
R2673	591 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	29	21	23	39	17	61	51	55	50	53	21	N, V
R2674	62 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	24	16	18	30	12	49	38	36	31	34	16	-
R2675	18 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	22	7	44	33	32	27	30	11	-
R2676	20 THE CRESCENT, VAUCLUSE	Residential	NCA02	53	45	47	48	41	48	37	43	47	25	46	-
R2677	67 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	36	22	43	32	35	30	24	33	-
R2678	32 THE CRESCENT, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	30	28	17	30	-
R2679	670 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	31	23	25	40	19	60	49	53	48	51	23	N, V
R2680	56 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	16	6	36	25	28	23	26	10	-
R2681	111 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	32	9	49	38	41	36	39	14	-
R2682	24 THE CRESCENT, VAUCLUSE	Residential	NCA02	49	41	43	44	36	44	33	41	43	22	41	-
R2683	1 MITCHELL ROAD, ROSE BAY	Residential	NCA01	30	22	24	34	18	54	43	48	43	46	23	-
R2684	668 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	30	22	24	31	17	57	46	51	46	49	23	-
R2685	61 NANCY STREET, NORTH BONDI	Residential	NCA04	20	12	14	19	7	35	24	27	22	25	12	-
R2686	23 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	34	14	55	44	47	42	45	19	-
R2687	660 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	37	17	57	46	51	46	49	22	-
R2688	5 ONSLOW PLACE, ROSE BAY	Residential	NCA04	22	14	16	27	10	44	33	35	30	33	14	-
R2689	29 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	39	15	58	47	50	45	48	20	N, V
R2690	32 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	41	33	35	36	27	40	29	34	31	23	34	-
R2691	593 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	30	22	24	37	17	58	48	52	47	50	22	N, V
R2692	19 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	33	25	27	43	21	50	39	34	29	30	32	-
R2693	5 CLARENDON STREET, VAUCLUSE	Residential	NCA01	42	34	36	51	27	58	47	32	27	27	30	-
R2694	20 HARDY STREET, NORTH BONDI	Residential	NCA04	20	12	14	24	8	43	32	30	25	28	13	-
R2695	35 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	37	20	53	42	47	42	45	24	-
R2696	16 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	56	28	62	51	37	32	35	30	N, V
R2697	63 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	32	12	53	42	45	40	43	17	-
R2698	12 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	72	64	66	67	57	68	57	63	67	16	65	N, V
R2699	46 BEAUMONT STREET, ROSE BAY	Residential	NCA04	25	17	19	35	11	54	43	45	40	43	17	-
R2700	22 TOWNS ROAD, VAUCLUSE	Residential	NCA01	43	35	37	53	30	63	52	46	41	44	28	N, V
R2701	24 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	33	13	54	43	47	42	45	19	-
R2702	7 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	39	16	60	49	52	47	50	21	N, V
R2703	15 TOWNS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	56	27	65	54	37	32	35	29	N, V
R2704	13 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	43	35	37	49	30	57	46	34	29	28	35	-
R2705	13 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	42	54	43	47	51	14	53	-
R2706	18 CLARENDON STREET, VAUCLUSE	Residential	NCA01	42	34	36	48	29	55	44	34	29	27	33	-
R2707	22-24 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	18	5	36	25	26	21	24	10	-
R2708	12 MITCHELL ROAD, ROSE BAY	Residential	NCA01	30	22	24	35	18	54	43	48	43	46	23	-
R2709	3 MITCHELL ROAD, ROSE BAY	Residential	NCA01	29	21	23	35	17	56	44	50	45	48	23	-
R2710	14 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	72	64	66	67	53	67	56	61	65	11	64	N, V
R2711	96 THE PLAZA, ROSE BAY	Residential	NCA04	21	13	15	26	9	39	28	32	27	30	14	-
R2712	36 DUDLEY ROAD, ROSE BAY	Residential	NCA01	38	30	32	44	26	53	42	47	42	45	26	-
R2713	41 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	38	27	31	33	23	31	-
R2714	31 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	38	13	54	43	48	43	46	18	-
R2715	672 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	30	22	24	39	18	59	48	52	47	50	23	-
R2716	137 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	28	12	54	43	46	41	44	17	-
R2717	45 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	40	29	34	31	15	31	-
R2718	3 ONSLOW PLACE, ROSE BAY	Residential	NCA04	23	15	17	25	10	45	34	35	30	33	15	-
R2719	31 VICTORY STREET, ROSE BAY	Residential	NCA04	25	17	19	35	12	54	43	47	42	45	17	-
R2720	1 PETRARCH AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	21	34	23	28	29	18	28	-
R2721	47 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	38	27	32	31	15	31	-
R2722	24 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	41	22	47	36	38	33	25	37	-
R2723	24 HARDY STREET, NORTH BONDI	Residential	NCA04	21	13	15	25	9	42	31	31	26	29	13	-
R2724	33 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	42	34	36	41	26	47	36	38	33	23	36	-
R2725	1 ONSLOW PLACE, ROSE BAY	Residential	NCA04	22	14	16	25	10	46	35	37	32	35	14	-
R2726	674 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	30	22	24	40	18	59	48	51	46	49	23	-
R2727	49 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	39	28	33	34	20	33	-
R2728	5 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	27	11	50	39	42	37	40	16	-
R2729	40 THE CRESCENT, VAUCLUSE	Residential	NCA02	38	30	32	33	24	36	25	31	27	14	31	-
R2730	39 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	31	26	20	28	-
R2731	25 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	35	14	57	46	50	45	48	19	-
R2732	6 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	37	46	35	38	44	22	42	-
R2733	61 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	21	13	15	25	9	40	29	32	27	30	14	-
R2734	29 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	44	36	38	44	28	51	40	44	39	27	41	-
R2735	23 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	46	28	54	43	44	39	27	41	-
R2736	115 CHALEYER STREET, ROSE BAY	Residential	NCA04	25	17	19	32	9	50	39	41	36	39	14	-
R2737	599 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	29	21	23	36	17	56	45	50	45	48	22	-
R2738	5 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	39	16	58	47	50	45	48	21	N, V
R2739	18 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	30	15	56	45	50	45	48	20	-
R2740	34 THE CRESCENT, VAUCLUSE	Residential	NCA02	39	31	33	34	26	36	25	31	29	13	32	-
R2741	28 THE CRESCENT, VAUCLUSE	Residential	NCA02	49	41	43	44	36	39	28	39	38	25	42	-
R2742	31 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	44	36	38	42	27	48	37	42	37	22	40	-
R2743	5 MITCHELL ROAD, ROSE BAY	Residential	NCA01	29	21	23	38	17	56	45	50	45	48	22	-
R2744	29 VICTORY STREET, ROSE BAY	Residential	NCA04	26	18	20	33	12	55	44	45	40	43	19	-
R2745	38 DUDLEY ROAD, ROSE BAY	Residential	NCA01	35	27	29	42	22	50	39	44	39	42	25	-
R2746	104 THE PLAZA, ROSE BAY	Residential	NCA04	22	14	16	25	9	44	33	35	30	33	14	-
R2747	60 CLYDE STREET, NORTH BONDI														

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential: Exceeds noise management level												
R2755	106 THE PLAZA , ROSE BAY	Residential	NCA04	22	14	16	24	10	46	35	37	32	35	14	-
R2756	48 BEAUMONT STREET, ROSE BAY	Residential	NCA04	24	16	18	29	12	52	40	45	40	43	17	-
R2757	100 THE PLAZA , ROSE BAY	Residential	NCA04	22	14	16	25	10	44	33	34	29	32	14	-
R2758	25 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	39	31	33	43	23	50	39	43	38	23	40	-
R2759	25 VICTORY STREET, ROSE BAY	Residential	NCA04	25	17	19	30	12	55	44	45	40	43	17	-
R2760	23 VICTORY STREET, ROSE BAY	Residential	NCA04	25	17	19	37	12	54	43	46	41	44	17	-
R2761	31 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	48	26	55	44	34	29	26	32	-
R2762	11 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	33	18	39	28	33	28	18	29	-
R2763	18 THE CRESCENT , VAUCLUSE	Residential	NCA02	50	42	44	45	37	42	31	39	44	24	42	-
R2764	51 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	28	44	33	37	39	21	37	-
R2765	27 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	42	34	36	44	27	52	41	44	39	25	41	-
R2766	14 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	60	29	67	56	35	30	31	30	N, V
R2767	40 DUDLEY ROAD, ROSE BAY	Residential	NCA01	38	30	32	51	26	62	51	45	40	43	27	N, V
R2768	37 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	35	24	30	26	22	29	-
R2769	88 CHALEYER STREET, ROSE BAY	Residential	NCA04	27	19	21	34	11	51	40	41	36	39	16	-
R2770	139 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	32	12	54	43	47	42	45	17	-
R2771	33 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	39	15	53	42	46	41	44	20	-
R2772	37 DUDLEY ROAD, ROSE BAY	Residential	NCA01	32	24	26	38	19	54	43	48	43	46	23	-
R2773	9-11 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	38	16	60	49	52	47	50	21	N, V
R2774	31 PACIFIC STREET, WATSONS BAY	Passive recreation	NCA02	40	32	34	35	27	35	24	32	31	0	33	-
R2775	15 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	33	22	26	25	17	25	-
R2776	676 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	29	21	23	41	17	58	47	50	45	48	22	-
R2777	17 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	35	27	29	41	22	50	39	34	29	21	34	-
R2778	20 TOWNS ROAD, VAUCLUSE	Residential	NCA01	35	27	29	47	23	59	48	38	33	36	26	-
R2779	21 VICTORY STREET, ROSE BAY	Residential	NCA04	27	19	21	38	14	56	45	48	43	46	19	-
R2780	14 MITCHELL ROAD, ROSE BAY	Residential	NCA01	30	22	24	37	18	56	45	49	44	47	23	-
R2781	20 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	34	14	58	47	50	45	48	19	N, V
R2782	38 THE CRESCENT , VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	31	28	14	32	-
R2783	18 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	76	68	70	71	54	70	59	60	64	14	67	N, V
R2784	13 TOWNS ROAD, VAUCLUSE	Residential	NCA01	34	26	28	55	22	62	51	35	30	33	26	N, V
R2785	603 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	30	22	24	33	18	57	46	50	45	48	23	-
R2786	28 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	37	14	58	47	50	45	48	19	N, V
R2787	21 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	46	28	56	45	46	41	26	42	-
R2788	98 THE PLAZA , ROSE BAY	Residential	NCA04	22	14	16	24	10	43	32	35	30	33	14	-
R2789	32 PACIFIC STREET, WATSONS BAY	Residential	NCA02	41	33	35	36	27	36	25	33	32	0	33	-
R2790	15 GIRILANG AVENUE, VAUCLUSE	Residential	NCA01	42	34	36	48	29	57	46	37	32	27	37	-
R2791	9 CLARENDON STREET, VAUCLUSE	Residential	NCA01	42	34	36	49	26	58	47	32	27	27	31	-
R2792	23 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	38	27	29	28	22	29	-
R2793	28 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	11	49	38	42	37	40	15	-
R2794	21 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	33	19	39	28	29	24	20	25	-
R2795	3 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	32	11	54	43	45	40	43	16	-
R2796	13 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	64	56	58	59	46	60	49	53	53	14	57	N, V
R2797	13 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	49	23	59	48	32	27	30	29	-
R2798	35 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	38	14	56	45	49	44	47	18	-
R2799	50 BEAUMONT STREET, ROSE BAY	Residential	NCA04	25	17	19	31	12	51	40	44	39	42	17	-
R2800	117 CHALEYER STREET, ROSE BAY	Residential	NCA04	24	16	18	33	11	49	38	39	34	37	15	-
R2801	63 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	23	10	43	32	36	31	34	15	-
R2802	28 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	38	30	32	40	21	47	36	32	29	22	30	-
R2803	17 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	32	19	38	27	29	24	21	25	-
R2804	19 VICTORY STREET, ROSE BAY	Residential	NCA04	26	18	20	37	14	55	44	48	43	46	19	-
R2805	52 MURRIVERIE ROAD, NORTH BONDI	Residential	NCA04	18	10	12	24	5	41	30	32	27	30	10	-
R2806	35 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	24	38	27	32	32	23	32	-
R2807	25 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	23	37	26	31	31	20	31	-
R2808	29 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	34	23	28	27	20	27	-
R2809	30 HARDY STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	8	36	25	27	22	25	12	-
R2810	27 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	57	46	49	44	47	19	-
R2811	4 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	32	46	35	39	42	22	38	-
R2812	20 CLARENDON STREET, VAUCLUSE	Residential	NCA01	39	31	33	46	26	56	45	33	28	25	32	-
R2813	71 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	36	28	30	44	21	51	40	42	37	23	40	-
R2814	12 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	38	30	32	52	26	63	52	35	30	33	29	N, V
R2815	15 VICTORY STREET, ROSE BAY	Residential	NCA04	26	18	20	37	14	56	45	49	44	47	18	-
R2816	22 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	58	47	50	45	48	20	N, V
R2817	26 BANGALLA ROAD, ROSE BAY	Residential	NCA04	22	14	16	30	10	49	38	41	36	39	15	-
R2818	28 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	22	7	32	21	24	19	22	12	-
R2819	32 HARDY STREET, NORTH BONDI	Residential	NCA04	20	12	14	29	8	36	25	26	21	24	12	-
R2820	9 VICTORY STREET, ROSE BAY	Residential	NCA04	27	19	21	39	14	56	45	49	44	47	20	-
R2821	34 HARDY STREET, NORTH BONDI	Residential	NCA04	25	17	19	30	8	39	28	27	22	25	13	-
R2822	141 DOVER ROAD, ROSE BAY	Residential	NCA04	27	19	21	38	14	55	44	46	41	44	19	-
R2823	1 BANGALLA ROAD, ROSE BAY	Residential	NCA04	24	16	18	28	12	54	43	45	40	43	16	-
R2824	18 TOWNS ROAD, VAUCLUSE	Residential	NCA01	34	26	28	48	22	58	47	39	34	37	26	-
R2825	33 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	30	29	20	30	-
R2826	31 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	37	26	31	28	22	31	-
R2827	24 BANGALLA ROAD, ROSE BAY	Residential	NCA04	22	14	16	31	10	48	37	41	36	39	15	-
R2828	26 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	34	23	27	22	25	12	-
R2829	2 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	37	17	57	45	50	45	48	21	-
R2830	90 CHALEYER STREET, ROSE BAY	Residential	NCA04	22	14	16	32	10	49	38	41	36	39	15	-
R2831	11 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	48	24	56	45	31	26	29	29	-
R2832	22 BANGALLA ROAD, ROSE BAY	Residential	NCA04	22	14	16	31	10	53	42	42	37	40	15	-
R2833	1 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	22	6	40	29	31	26	29	10	-
R2834	24 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	34	15	57	46	48	43	46	20	-
R2835	23 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	52	23	61	50	34	29	26	32	N, V
R2836	32-34 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	42	34	36	43	26	50	39	43	38	24	40	-
R2837	29 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	34	14	55	44	48	43	46	19	-
R2838	16 MITCHELL ROAD, ROSE BAY	Residential	NCA01	30	22	24	39	18	57	46	49	44	47	23	-
R2839	22 CLARENDON STREET, VAUCLUSE	Residential	NCA01	41	33	35	49	29	57	46	35	30	25	34	-
R2840	12 THE CRESCENT , VAUCLUSE	Residential	NCA02	63	55	57	58	50	56	45	53	58	25	56	N, V
R2841	11 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	24	8	41	30	31	26	29	12	-
R2842	9 TOWNS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	59	24	66	55	43	38	41	28	N, V
R2843	9 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	39	55	44	48	48	16	48	-
R2844	20 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	77	69	71	72	54	68	57	60	64	15	69	N, V
R2845	605 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	30	22	24	33	18	59	48	52	47	50	23	N, V
R2846	11 CLARENDON STREET, VAUCLUSE	Residential	NCA01	42	34	36	50	27	58	47	32	27	25	30	-
R2847	678-680 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	31	23	25	40	19	58	47	51	46	49	24	-
R2848	37 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	39	15	57	4					

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R2857	682 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	31	23	25	42	19	54	43	48	43	46	24	-
R2858	30 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	40	14	57	46	49	44	47	19	-
R2859	20 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	31	11	52	41	41	36	39	16	-
R2860	10 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	37	29	31	56	24	63	52	41	36	39	27	N, V
R2861	13 CLARENDON STREET, VAUCLUSE	Residential	NCA01	41	33	35	50	27	59	48	30	25	25	30	-
R2862	62 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	28	6	41	30	28	23	26	10	-
R2863	9 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	34	26	28	45	20	51	40	31	26	29	29	-
R2864	14 THE CRESCENT, VAUCLUSE	Residential	NCA02	57	49	51	52	44	47	36	48	50	25	50	-
R2865	688 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	32	24	26	42	20	55	44	48	43	46	24	-
R2866	73 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	43	23	50	39	37	32	24	35	-
R2867	4 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	40	16	58	47	51	46	49	21	N, V
R2868	613 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	32	24	26	44	20	60	50	53	48	51	24	N, V
R2869	5 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	59	27	66	55	36	31	34	32	N, V
R2870	609 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	38	19	60	49	52	47	50	23	N, V
R2871	32 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	56	45	49	44	47	19	-
R2872	686 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	32	24	26	40	20	54	43	47	42	45	24	-
R2873	694-696 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	38	30	32	45	26	55	44	48	43	46	27	-
R2874	18 BANGALLA ROAD, ROSE BAY	Residential	NCA04	24	16	18	31	11	50	39	42	37	40	16	-
R2875	2 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	34	49	38	42	42	18	44	-
R2876	92 CHALEYER STREET, ROSE BAY	Residential	NCA04	21	13	15	30	9	49	38	39	34	37	14	-
R2877	26 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	38	15	57	46	47	42	45	20	-
R2878	690 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	32	24	26	40	19	51	40	45	40	43	24	-
R2879	17 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	70	62	64	65	56	62	51	56	56	18	57	N, V
R2880	611 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	30	22	24	34	18	59	49	53	48	51	23	N, V
R2881	143 DOVER ROAD, ROSE BAY	Residential	NCA04	25	17	19	33	12	54	43	46	41	44	17	-
R2882	2 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	43	35	37	44	27	52	41	38	33	24	36	-
R2883	39 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	35	14	55	44	48	43	46	18	-
R2884	98 DOVER ROAD, ROSE BAY	Residential	NCA04	26	18	20	36	13	52	41	43	38	41	18	-
R2885	36 THE CRESCENT, VAUCLUSE	Residential	NCA02	43	35	37	38	30	38	27	34	35	25	36	-
R2886	42 THE CRESCENT, VAUCLUSE	Residential	NCA02	45	37	39	40	32	40	29	36	34	25	37	-
R2887	30 PACIFIC STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	35	24	32	31	0	32	-
R2888	8 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	39	31	33	57	26	63	52	41	36	39	29	N, V
R2889	29 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	38	13	55	44	47	42	45	20	-
R2890	7 TOWNS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	60	24	67	56	43	38	41	27	N, V
R2891	2 PETRARCH AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	21	37	26	29	28	17	30	-
R2892	5 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	42	31	31	26	29	11	-
R2893	684 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	31	23	25	40	19	52	41	45	40	43	24	-
R2894	10 THE CRESCENT, VAUCLUSE	Residential	NCA02	65	57	59	60	52	59	48	57	62	21	58	N, V
R2895	74 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	44	27	55	44	41	36	25	39	-
R2896	62 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	44	26	52	41	35	30	21	35	-
R2897	31 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	54	43	45	40	43	18	-
R2898	9 HARDY STREET, NORTH BONDI	Residential	NCA04	18	10	12	24	6	35	24	29	24	27	10	-
R2899	36 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	32	9	51	40	41	36	39	14	-
R2900	15 CLARENDON STREET, VAUCLUSE	Residential	NCA01	41	33	35	49	27	58	47	35	30	26	34	-
R2901	55 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	31	43	32	38	34	21	41	-
R2902	36 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	40	32	34	43	25	50	39	42	37	25	38	-
R2903	121 CHALEYER STREET, ROSE BAY	Residential	NCA04	23	15	17	28	10	43	32	36	31	34	15	-
R2904	16 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	11	51	40	43	38	41	15	-
R2905	31 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	35	15	57	46	50	45	48	20	-
R2906	66 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	20	7	37	26	25	20	23	11	-
R2907	617 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	40	19	59	48	52	47	50	23	N, V
R2908	11 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	28	7	38	27	32	27	30	12	-
R2909	615 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	37	19	59	48	52	47	50	24	N, V
R2910	19 THE CRESCENT, VAUCLUSE	Residential	NCA02	41	33	35	36	28	39	28	33	33	24	34	-
R2911	696 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	37	29	31	46	25	56	45	48	43	46	26	-
R2912	72 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	43	26	52	41	33	28	22	32	-
R2913	698-704 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	42	34	36	57	30	66	55	46	41	44	30	N, V
R2914	28 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	24	15	51	40	41	36	39	20	-
R2915	7 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	38	54	43	44	39	15	46	-
R2916	4 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	35	27	29	51	23	59	48	32	27	30	27	-
R2917	80 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	45	27	57	46	45	40	23	42	-
R2918	40 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	12	50	39	42	37	40	17	-
R2919	78 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	45	26	57	46	40	35	22	41	-
R2920	21 THE CRESCENT, VAUCLUSE	Residential	NCA02	41	33	35	36	27	38	27	32	29	22	33	-
R2921	15 THE CRESCENT, VAUCLUSE	Residential	NCA02	52	44	46	47	39	45	34	41	40	26	45	-
R2922	14 BANGALLA ROAD, ROSE BAY	Residential	NCA04	23	15	17	29	11	51	40	42	37	40	16	-
R2923	6 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	32	16	54	43	43	38	41	21	-
R2924	34 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	36	15	58	47	51	46	49	19	N, V
R2925	619 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	41	19	58	47	52	47	50	24	N, V
R2926	68 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	44	27	54	43	37	32	24	37	-
R2927	7-11 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	36	15	57	46	49	44	47	20	-
R2928	38 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	29	10	49	38	41	36	39	14	-
R2929	66 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	46	27	54	43	37	32	23	37	-
R2930	41 BLAKE STREET, ROSE BAY	Residential	NCA04	25	17	19	35	13	55	44	47	42	45	17	-
R2931	3 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	41	33	35	61	28	68	57	34	29	32	31	N, V
R2932	692 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA01	36	28	30	42	22	56	45	49	44	47	26	-
R2933	7 VICTORY STREET, ROSE BAY	Residential	NCA04	28	20	22	38	14	56	45	49	44			



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R2959	36 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	36	14	57	46	50	45	48	19	-
R2960	12 BANGALLA ROAD, ROSE BAY	Residential	NCA04	24	16	18	29	12	50	39	42	37	40	17	-
R2961	17 PRINCESS STREET, ROSE BAY	Residential	NCA04	28	20	22	34	15	57	46	50	45	48	21	-
R2962	70 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	19	6	35	24	24	19	22	10	-
R2963	623 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	32	24	26	40	20	57	47	51	46	49	25	-
R2964	84 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	41	33	35	45	26	54	43	45	40	24	42	-
R2965	15 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	23	6	39	28	30	25	28	10	-
R2966	22 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	38	27	30	28	23	29	-
R2967	54 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	44	23	51	40	30	25	23	29	-
R2968	64 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	41	33	35	46	28	54	43	35	30	23	35	-
R2969	43 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	32	13	55	44	47	42	45	18	-
R2970	8 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	35	17	59	48	51	46	49	22	N, V
R2971	19 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	41	33	35	36	27	40	29	34	33	19	33	-
R2972	8 THE CRESCENT, VAUCLUSE	Residential	NCA02	68	60	62	63	55	62	51	60	68	19	61	N, V
R2973	68 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	22	14	16	33	10	49	38	41	36	39	15	-
R2974	57 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	55	47	49	50	36	50	39	43	42	25	47	-
R2975	17 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	41	33	35	36	26	40	29	33	33	24	33	-
R2976	25 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	13	56	45	49	44	47	20	-
R2977	21 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	43	35	37	38	29	42	31	36	36	24	36	-
R2978	48 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	30	12	47	36	40	35	38	16	-
R2979	50 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	11	46	35	39	34	37	15	-
R2980	2 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	40	32	34	63	27	70	59	40	35	38	28	N, V
R2981	23 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	42	34	36	37	29	42	31	36	32	23	35	-
R2982	46 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	41	33	35	44	26	50	39	44	39	27	41	-
R2983	21 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	21	7	39	28	27	22	25	11	-
R2984	15 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	44	36	38	39	28	42	31	35	35	25	36	-
R2985	35 ROBERTS STREET, ROSE BAY	Residential	NCA04	28	20	22	36	16	57	46	50	45	48	20	-
R2986	58-62 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	39	31	33	44	25	50	39	44	39	26	40	-
R2987	13 THE CRESCENT, VAUCLUSE	Residential	NCA02	53	45	47	48	40	45	34	40	41	22	46	-
R2988	6 BANGALLA ROAD, ROSE BAY	Residential	NCA04	26	18	20	32	12	51	40	43	38	41	18	-
R2989	19 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	69	61	63	64	52	57	46	51	55	13	57	N, V
R2990	70 GEORGE STREET, ROSE BAY	Residential	NCA04	32	24	26	46	20	57	46	50	45	48	25	-
R2991	58 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	42	34	36	49	29	58	47	35	30	26	34	-
R2992	5 VICTORY STREET, ROSE BAY	Residential	NCA04	27	19	21	38	14	55	44	48	43	46	20	-
R2993	5 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	42	57	46	49	48	18	51	N, V
R2994	29 HARDY STREET, NORTH BONDI	Residential	NCA04	21	13	15	29	8	43	32	36	31	34	12	-
R2995	38 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	38	14	54	43	47	42	45	19	-
R2996	27 HARDY STREET, NORTH BONDI	Residential	NCA04	21	13	15	27	9	42	31	36	31	34	13	-
R2997	22 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	83	75	77	78	70	74	63	72	67	13	70	N, V
R2998	627 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	32	24	26	45	20	57	47	50	45	48	25	-
R2999	46 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	48	24	58	47	35	30	26	33	-
R3000	25 VICTORIA STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	16	26	15	22	19	0	21	-
R3001	1 CAPTAIN PIPERS ROAD, VAUCLUSE	Residential	NCA01	36	28	30	54	24	61	50	32	27	30	28	N, V
R3002	100 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	36	14	52	41	44	39	42	19	-
R3003	31 HARDY STREET, NORTH BONDI	Residential	NCA04	21	13	15	29	8	42	31	35	30	33	13	-
R3004	27 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	13	53	42	44	39	42	18	-
R3005	25 THE CRESCENT, VAUCLUSE	Residential	NCA02	45	37	39	40	32	39	28	36	34	22	38	-
R3006	15 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	35	16	57	46	50	45	48	21	-
R3007	45 BLAKE STREET, ROSE BAY	Residential	NCA04	26	18	20	32	14	56	45	46	41	44	18	-
R3008	26 PACIFIC STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	27	35	24	32	29	0	33	-
R3009	33 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	35	13	49	38	44	39	42	17	-
R3010	25 HARDY STREET, NORTH BONDI	Residential	NCA04	19	11	13	27	7	41	30	34	29	32	12	-
R3011	80 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	22	36	25	29	28	19	29	-
R3012	3 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	30	22	24	41	18	58	48	51	46	49	23	N, V
R3013	33 HARDY STREET, NORTH BONDI	Residential	NCA04	22	14	16	26	8	43	32	35	30	33	13	-
R3014	50 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	36	28	30	45	23	55	44	32	27	23	31	-
R3015	35 HARDY STREET, NORTH BONDI	Residential	NCA04	21	13	15	30	8	44	33	37	32	35	12	-
R3016	6 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	42	34	36	45	26	51	40	45	40	27	42	-
R3017	4 BANGALLA ROAD, ROSE BAY	Residential	NCA04	25	17	19	31	13	52	41	44	39	42	17	-
R3018	32 ROBERTS STREET, ROSE BAY	Residential	NCA04	27	19	21	24	14	47	36	35	30	33	19	-
R3019	52 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	35	27	29	43	20	50	39	43	38	26	39	-
R3020	23 VICTORIA STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	25	34	23	29	25	0	30	-
R3021	11 THE CRESCENT, VAUCLUSE	Residential	NCA02	54	46	48	49	38	46	35	41	44	22	46	-
R3022	76 CLYDE STREET, NORTH BONDI	Residential	NCA04	18	10	12	20	6	31	20	25	20	23	10	-
R3023	24 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	94	86	88	89	75	77	66	75	70	11	83	N, V
R3024	37 HARDY STREET, NORTH BONDI	Residential	NCA04	25	17	19	30	8	45	34	38	33	36	13	-
R3025	37 ROBERTS STREET, ROSE BAY	Residential	NCA04	28	20	22	35	15	57	46	49	44	47	20	-
R3026	44 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	38	30	32	50	26	60	49	35	30	27	32	N, V
R3027	10 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	35	17	58	47	49	44	47	22	N, V
R3028	17 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	24	7	39	28	31	26	29	11	-
R3029	56 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	46	24	56	45	30	25	25	31	-
R3030	20 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	41	33	35	36	24	38	27	32	28	23	32	-
R3031	88 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	44	36	38	44	27	51	40	43	38	21	41	-
R3032	39 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	30	10	46	35	38	33	36	14	-
R3033	6 THE CRESCENT, VAUCLUSE	Residential	NCA02	52	44	46	47	39	46	35	45	49	15	45	-
R3034	52 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	49	38	42	37	40	15	-
R3035	3 VICTORY STREET, ROSE BAY	Residential	NCA04	29	21	23	38	15	55	44	47	42	45	22	-
R3036	59 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	55	47	49	50	34	51	40	43	42	24	48	-
R3037	34 ROBERTS STREET, ROSE BAY	Residential	NCA04	26	18	20	30	13	49	38	39	34	37	20	-
R3038	40 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	38	16	57	46	49	44	47	21	-
R3039	2 BANGALLA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	13	54	43	44	39	42	20	-
R3040	27 THE CRESCENT, VAUCLUSE	Residential	NCA02	41	33	35	36	28	38	27	33	34	20	33	-
R3041	41 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	20	12	14	30	8	47	36	39	34	37	13	-
R3042	70 LIVERPOOL STREET, ROSE BAY	Residential	NCA04	24	16	18	30	12	49	38	41	36	39	16	-
R3043	8 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	64	25	78	67	37	32	35	28	N, V
R3044	77-79 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA01	42	34	36	44	26	50	39	44	39	22	39	-
R3045	21 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	69	61	63	64	54	66	55	56	51	15	59	N, V
R3046	43 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	20	12	14	30	8	48	37	40	35	38	13	-
R3047	10 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	38	30	32	66	26	79	68	35	30	33	28	N, V
R3048	22 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	71	28	78	67	31	26	26	29	N, V
R3049	1 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	20	6	32	21	25	20	23	11	-
R3050	36 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	34	26	28	51	21	62	51	28	23	25	30	N, V
R3051	4 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	60	23	73	62	40	35	38	28	N, V
R3052	24 PACIFIC STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	27	36	25	31	28	0	32	-
R3053	45 HARDY STREET, DOVER HEIGHTS	Residential	NCA04												

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R3061	40 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	34	26	28	50	22	59	48	29	24	27	28	-
R3062	4 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31	23	25	43	19	59	48	52	47	50	23	N, V
R3063	3 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	45	57	46	49	47	16	52	N, V
R3064	66 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA02	40	32	34	43	25	49	38	43	38	26	39	-
R3065	80 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	20	7	36	25	30	25	28	11	-
R3066	17 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	26	15	49	38	41	36	39	20	-
R3067	633 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	33	25	27	41	21	56	45	50	45	48	25	-
R3068	54 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	25	11	49	38	41	36	39	15	-
R3069	631 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	32	24	26	38	20	55	44	48	43	46	24	-
R3070	18-20 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	42	34	36	71	27	79	68	41	36	39	32	N, V
R3071	12 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	33	17	55	44	41	36	39	22	-
R3072	48 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	48	24	59	48	30	25	24	28	-
R3073	1 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	47	20	58	47	51	46	49	24	N, V
R3074	58 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	36	13	52	40	44	39	42	22	-
R3075	1 VICTORY STREET, ROSE BAY	Residential	NCA04	27	19	21	37	15	54	43	47	42	45	20	-
R3076	2 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	47	20	57	46	50	45	48	25	-
R3077	635 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	33	25	27	40	21	56	45	49	44	47	25	-
R3078	49 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	13	50	39	40	35	38	18	-
R3079	42 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	47	23	56	45	33	28	26	31	-
R3080	11-15 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	32	16	55	44	43	38	41	21	-
R3081	47 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	31	10	48	37	40	35	38	14	-
R3082	23 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	16	55	44	48	43	46	20	-
R3083	637 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	39	19	54	43	47	42	45	24	-
R3084	8 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	39	31	33	39	24	46	35	34	29	23	31	-
R3085	2 THE CRESCENT, VAUCLUSE	Residential	NCA02	56	48	50	51	41	51	40	46	56	19	48	-
R3086	19 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	24	7	41	30	33	28	31	11	-
R3087	30 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	62	27	72	61	38	33	36	30	N, V
R3088	42 BLAKE STREET, ROSE BAY	Residential	NCA04	27	19	21	30	15	55	44	48	43	46	19	-
R3089	639 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	31	23	25	38	19	52	41	46	41	44	24	-
R3090	3 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	44	36	38	46	26	52	41	43	38	25	41	-
R3091	34 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	34	26	28	51	22	60	49	30	25	28	30	N, V
R3092	641 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	33	25	27	46	21	54	43	48	43	46	27	-
R3093	2 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	47	36	38	33	36	15	-
R3094	47 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	38	16	56	45	48	43	46	20	-
R3095	26-28 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	71	27	79	68	36	31	34	30	N, V
R3096	38 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	33	25	27	50	21	60	49	29	24	25	29	N, V
R3097	70 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	44	25	50	39	44	39	26	40	-
R3098	32 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	57	23	68	57	36	31	34	31	N, V
R3099	16 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	36	28	30	74	23	81	70	36	31	34	28	N, V
R3100	28 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	79	71	73	74	63	73	62	69	64	13	69	N, V
R3101	3 MACLEAY STREET, NORTH BONDI	Residential	NCA04	18	10	12	16	6	32	21	26	21	24	10	-
R3102	19 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	38	16	57	46	50	45	48	20	-
R3103	18 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	39	28	31	23	23	31	-
R3104	20 PACIFIC STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	26	36	25	31	28	0	32	-
R3105	7 THE CRESCENT, VAUCLUSE	Residential	NCA02	57	49	51	52	43	52	41	47	49	23	49	-
R3106	7 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31	23	25	36	19	58	47	51	46	49	23	N, V
R3107	29 THE CRESCENT, VAUCLUSE	Residential	NCA02	42	34	36	37	28	39	28	35	31	21	34	-
R3108	6 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31	23	25	38	19	58	47	51	46	49	23	N, V
R3109	61 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	33	48	37	42	44	17	44	-
R3110	44 THE CRESCENT, VAUCLUSE	Residential	NCA02	41	33	35	36	27	36	25	33	29	24	33	-
R3111	60 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	12	50	39	43	38	41	21	-
R3112	22 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	31	45	34	38	41	20	40	-
R3113	26 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	90	82	84	85	76	75	65	76	71	12	73	N, V
R3114	21 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	30	15	56	45	49	44	47	20	-
R3115	13 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	41	33	35	36	27	40	29	34	35	23	33	-
R3116	122 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	70	62	64	65	53	59	48	53	69	18	63	N, V
R3117	72 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	43	25	49	38	40	35	25	36	-
R3118	14 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	32	17	55	44	47	42	45	22	-
R3119	53 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	33	10	48	37	41	36	39	15	-
R3120	23 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	66	58	60	61	53	63	52	56	51	15	58	N, V
R3121	21 PRINCESS STREET, ROSE BAY	Residential	NCA04	30	22	24	38	17	58	47	51	46	49	22	N, V
R3122	24 VICTORIA STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	17	27	16	23	20	0	23	-
R3123	118 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	72	64	66	67	58	69	58	64	68	16	65	N, V
R3124	82 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	20	7	36	25	25	20	23	11	-
R3125	3 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	44	20	54	43	48	43	46	25	-
R3126	31 THE CRESCENT, VAUCLUSE	Residential	NCA02	39	31	33	34	26	36	25	32	29	11	32	-
R3127	44 BLAKE STREET, ROSE BAY	Residential	NCA04	28	20	22	38	16	56	45	49	44	47	20	-
R3128	645 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	34	26	28	58	21	64	53	48	43	46	27	N, V
R3129	643 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	34	26	28	55	22	61	50	48	43	46	26	N, V
R3130	55 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	33	10	49	38	41	36	39	15	-
R3131	66 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	50	21	56	45	50	45	48	25	-
R3132	4 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	45	19	56	45	48	43	46	24	-
R3133	5 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	43	35	37	45	26	51	40	43	38	25	41	-
R3134	91 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA01	40	32	34	44	25	50	39	44	39	27	41	-
R3135	647 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	37	29	31	52	25	58	47	48	43	46	27	N, V
R3136	11 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	38	27	32	28	22	30	-
R3137	4 MACLEAY STREET, NORTH BONDI	Residential	NCA04	20	12	14	28	8	42	31	35	30	33	12	-
R3138	10 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	41	26	50	39	41	36	25	39	-
R3139	8 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31	23	25	37	19	57	47	50	45	48	23	-
R3140	57 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	48	38	42	37	40	16	-
R3141	1 FITZWILLIAM ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	39	53	42	47	43	16	49	-
R3142	2 SASSAFRAS LANE, VAUCLUSE	Residential	NCA02	47	39	41	42	33	43	32	37	38	15	39	-
R3143	20 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	33	48	37	41	43	25	41	-
R3144	145 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	13	52	41	44	39	42	21	-
R3145	649-651 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	36	28	30	54	24	60	49	47	42	45	26	N, V
R3146	59 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	30	11	46	35	39	34	37	15	-
R3147	9 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	30	22	24	38	19	57	46	51	46	49	23	-
R3148	63 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	32	10	49	38	41	36	39	15	-
R3149	35 THE CRESCENT, VAUCLUSE	Residential	NCA02	40	32	34	35	28	37	26	32	29	14	33	-
R3150	25 PACIFIC STREET, WATSONS BAY	Residential	NCA02	33	25	27	28	15	25	14	21	22	0	27	-
R3151	5 MACLEAY STREET, NORTH BONDI	Residential	NCA04	18	10	12	16	6	33	22	27	22	25	10	-
R3152	65 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	46	20	52	41	46	41	44	25	-
R3153	61 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	30	10	49	38	41	36	39	15	-
R3154	40 ST GEORGES ROAD, WATSONS BAY	Industrial	NCA02	36	28	30	31	23	34	23	29	26	0	29	-
R3															

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential: Exceeds noise management level												
R3163	657 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	40	32	34	66	28	73	62	43	38	41	30	N, V
R3164	3 THE CRESCENT , VAUCLUSE	Residential	NCA02	53	45	47	48	39	48	37	43	44	23	45	-
R3165	5 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	40	20	55	44	48	43	46	25	-
R3166	25 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	20	7	40	29	33	28	31	11	-
R3167	128 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	59	51	53	54	47	53	42	52	59	20	54	-
R3168	95 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA01	32	24	26	39	18	45	34	39	34	20	34	-
R3169	88 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	19	8	39	28	30	25	28	11	-
R3170	63 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	34	48	37	40	39	16	44	-
R3171	37 THE CRESCENT , VAUCLUSE	Residential	NCA02	42	34	36	37	29	37	26	34	31	23	34	-
R3172	21 VICTORIA STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	24	34	23	29	24	0	31	-
R3173	81 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	45	24	51	40	45	40	25	41	-
R3174	74 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	41	22	47	36	39	34	26	38	-
R3175	67 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	10	50	39	42	37	40	14	-
R3176	6 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	46	20	58	47	51	46	49	25	N, V
R3177	23 PACIFIC STREET, WATSONS BAY	Residential	NCA02	36	28	30	31	18	32	21	25	22	0	29	-
R3178	25 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	67	59	61	62	53	65	54	58	53	14	60	N, V
R3179	707 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	38	30	32	40	25	51	40	39	34	23	37	-
R3180	10 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31	23	25	38	19	57	46	48	43	46	24	-
R3181	112 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	76	68	70	71	61	74	63	68	68	17	68	N, V
R3182	18 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	34	49	38	42	42	25	44	-
R3183	18 PACIFIC STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	27	35	24	31	28	0	33	-
R3184	69 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	11	49	38	42	37	40	15	-
R3185	17 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	14	47	36	38	33	36	19	-
R3186	63 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	42	20	51	40	44	39	42	25	-
R3187	21 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	10	45	34	38	33	36	14	-
R3188	5 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	35	16	56	45	49	44	47	21	-
R3189	705 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	38	30	32	41	25	50	39	40	35	23	37	-
R3190	19 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	12	46	35	37	32	35	17	-
R3191	132 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	39	48	37	43	38	23	46	-
R3192	74 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	36	13	53	42	45	40	43	19	-
R3193	7 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	17	6	36	25	28	23	26	11	-
R3194	703 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	39	31	33	42	26	49	38	36	31	25	35	-
R3195	11 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	30	22	24	39	18	57	46	49	44	47	23	-
R3196	9 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	40	29	33	33	18	31	-
R3197	64 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	47	21	56	45	49	44	47	25	-
R3198	25 PRINCESS STREET, ROSE BAY	Residential	NCA04	29	21	23	35	17	56	45	48	43	46	22	-
R3199	71 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	33	10	49	38	40	35	38	15	-
R3200	3 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	35	16	57	46	50	45	48	22	-
R3201	663 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	42	34	36	72	29	79	68	44	39	42	36	N, V
R3202	120 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	63	55	57	58	47	59	48	53	56	18	56	N, V
R3203	12 BILLONG AVENUE, VAUCLUSE	Residential	NCA01	41	33	35	44	26	51	40	42	37	24	37	-
R3204	1 THE CRESCENT , VAUCLUSE	Residential	NCA02	58	50	52	53	45	52	41	48	48	23	51	-
R3205	1 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	55	20	61	50	48	43	46	26	N, V
R3206	134 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	50	42	44	45	38	44	33	44	39	20	44	-
R3207	20 VICTORIA STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	26	15	22	18	0	22	-
R3208	701 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	37	29	31	38	25	48	37	36	31	23	35	-
R3209	15 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	33	12	45	34	37	32	35	17	-
R3210	130 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	52	44	46	47	38	47	36	42	37	14	45	-
R3211	73 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	12	49	38	41	36	39	17	-
R3212	665 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	38	30	32	76	26	83	72	39	34	37	29	N, V
R3213	72 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	37	14	53	42	46	41	44	20	-
R3214	899 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	38	30	32	40	25	50	39	36	31	24	35	-
R3215	14 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	28	44	33	38	35	23	39	-
R3216	16 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	28	44	33	41	39	22	41	-
R3217	18 PRINCESS STREET, ROSE BAY	Residential	NCA04	30	22	24	37	17	58	47	50	45	48	22	N, V
R3218	7 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	20	55	43	48	43	46	24	-
R3219	696 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	42	34	36	47	29	54	43	36	31	29	33	-
R3220	661 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	36	28	30	69	24	76	65	39	34	37	27	N, V
R3221	70 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	14	54	43	44	39	42	19	-
R3222	46 THE CRESCENT , VAUCLUSE	Residential	NCA02	39	31	33	34	25	35	24	31	28	21	31	-
R3223	693 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	40	32	34	47	27	53	42	34	29	31	33	-
R3224	61 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	43	21	52	41	46	41	44	26	-
R3225	68 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	35	13	53	42	45	40	43	18	-
R3226	697 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	42	34	36	44	29	53	42	36	31	26	35	-
R3227	8 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	41	20	57	46	50	45	48	25	-
R3228	77 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	49	38	41	36	39	15	-
R3229	58 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	16	55	44	48	43	46	21	-
R3230	725 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	40	32	34	41	25	48	37	38	33	24	36	-
R3231	667 OLD SOUTH HEAD ROAD, ROSE BAY	Residential	NCA04	37	29	31	83	25	96	85	39	34	37	30	N, V
R3232	61 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	14	46	35	38	33	36	17	-
R3233	79 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	32	11	50	39	41	36	39	15	-
R3234	19 VICTORIA STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	20	28	17	24	20	0	25	-
R3235	66 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	38	17	54	43	47	42	45	22	-
R3236	103 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA01	35	27	29	39	19	46	35	40	35	21	34	-
R3237	12 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	32	24	26	34	20	55	44	47	42	45	24	-
R3238	14 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	40	32	34	39	24	45	34	35	34	22	32	-
R3239	16 PACIFIC STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	27	35	24	31	27	0	32	-
R3240	63 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	32	13	46	34	38	33	36	17	-
R3241	6 MACLEAY STREET, NORTH BONDI	Residential	NCA04	20	12	14	24	8	43	32	36	31	34	12	-
R3242	90-92 CLYDE STREET, NORTH BONDI	Place of worship	NCA04	20	12	14	18	7	37	26	27	22	25	11	-
R3243	53 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	11	49	38	39	34	37	15	-
R3244	65 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	31	44	33	39	43	16	40	-
R3245	27 PRINCESS STREET, ROSE BAY	Residential	NCA04	30	22	24	41	17	57	46	50	45	48	22	-
R3246	83 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	49	38	40	35	38	15	-
R3247	75 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	49	38	41	36	39	17	-
R3248	81 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	51	40	41	36	39	16	-
R3249	7 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	36	28	30	33	23	39	28	30	27	18	29	-
R3250	57 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	45	34	38	33	36	16	-
R3251	85 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	48	37	39	34	37	16	-
R3252	64 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	15	54	43	46	41	44	20	-
R3253	3 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	51	21	58	47	43	38	41	26	N, V
R3254	70 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	60	52	54	55	41	57	46	50	45	16	53	N, V
R3255	13 NORTHCOTE STREET, ROSE BAY	Residential	NCA04	31</											

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticeable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:	Exceeds noise management level											
R3265	89 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	12	49	38	43	38	41	16	-
R3266	62 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	38	15	54	43	46	41	44	21	-
R3267	13 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	32	11	42	31	35	30	33	15	-
R3268	10 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	49	22	57	46	50	45	48	27	-
R3269	691 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	36	28	30	42	24	51	40	31	26	28	28	-
R3270	110 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	87	79	81	82	62	75	67	72	67	17	76	N, V
R3271	46 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	15	56	45	48	43	46	21	-
R3272	59 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	50	22	58	47	47	42	45	27	N, V
R3273	140 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	37	46	35	42	37	23	42	-
R3274	32 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	79	71	73	74	64	72	61	66	63	12	68	N, V
R3275	87 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	30	13	48	37	42	37	40	17	-
R3276	5 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	52	25	60	49	49	44	47	29	N, V
R3277	689 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	34	26	28	41	21	51	40	31	26	28	29	-
R3278	9 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	37	21	57	47	50	45	48	25	-
R3279	91 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	50	39	42	37	40	17	-
R3280	14 PACIFIC STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	25	34	23	30	27	0	31	-
R3281	55 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	31	10	46	35	37	32	35	14	-
R3282	15 VICTORIA STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	34	23	30	27	0	31	-
R3283	93 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	49	38	42	37	40	18	-
R3284	20 PRINCESS STREET, ROSE BAY	Residential	NCA04	30	22	24	35	18	56	45	50	45	48	23	-
R3285	14 VICTORIA STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	25	14	21	17	0	20	-
R3286	97 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	12	49	39	43	38	41	17	-
R3287	12 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	28	48	37	42	40	23	41	-
R3288	95 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	35	13	49	38	42	37	40	18	-
R3289	685 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	46	38	40	58	31	68	57	39	34	37	34	N, V
R3290	96 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	18	7	36	25	29	24	27	11	-
R3291	54 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	17	56	45	49	44	47	21	-
R3292	142 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	43	35	37	38	29	37	26	34	29	15	35	-
R3293	51 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	12	48	37	40	35	38	17	-
R3294	2 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	57	24	67	56	48	43	46	29	N, V
R3295	671 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	39	31	33	74	26	83	72	31	26	29	29	N, V
R3296	116 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	63	55	57	58	49	60	49	55	56	17	56	N, V
R3297	14 NORTHCOLE STREET, ROSE BAY	Residential	NCA04	32	24	26	37	20	56	45	49	44	47	24	-
R3298	5 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	39	28	32	29	18	31	-
R3299	99 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	50	39	44	39	42	17	-
R3300	60 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	15	52	41	45	40	43	20	-
R3301	727 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	36	28	30	44	22	52	41	38	33	25	37	-
R3302	11 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	11	43	32	36	31	34	15	-
R3303	679 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	32	24	26	53	20	62	51	34	29	30	32	N, V
R3304	675 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	34	26	28	68	21	77	66	41	36	39	27	N, V
R3305	39 THE CRESCENT, VAUCLUSE	Residential	NCA02	39	31	33	34	25	36	25	32	29	15	31	-
R3306	92 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	36	28	30	44	22	52	41	43	38	26	41	-
R3307	49 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	13	48	37	41	36	39	19	-
R3308	15 NORTHCOLE STREET, ROSE BAY	Residential	NCA04	32	24	26	42	19	53	42	46	41	44	24	-
R3309	673 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	33	25	27	71	21	79	68	36	31	34	26	N, V
R3310	709 OLD SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA03	40	32	34	46	26	60	49	41	36	26	42	-
R3311	2 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	35	27	29	43	22	51	40	37	32	25	35	-
R3312	9 LAGUNA STREET, VAUCLUSE	Residential	NCA01	41	33	35	45	26	51	40	45	40	21	40	-
R3313	105 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	45	25	51	40	45	40	28	41	-
R3314	57 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	42	21	48	37	39	34	37	26	-
R3315	11 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	17	7	32	21	22	17	20	11	-
R3316	48 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	15	51	40	45	40	43	20	-
R3317	12 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	38	30	32	36	24	44	33	34	30	22	31	-
R3318	7 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	54	25	61	50	48	43	46	30	N, V
R3319	101 HARDY STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	51	40	43	38	41	18	-
R3320	56 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	17	55	44	48	43	46	22	-
R3321	52 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	16	55	44	48	43	46	20	-
R3322	677 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	33	25	27	58	21	66	55	35	30	33	32	N, V
R3323	681 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	37	29	31	55	23	62	51	35	30	31	34	N, V
R3324	60 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	46	22	53	42	47	42	45	27	-
R3325	13 VICTORIA STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	35	24	31	28	0	32	-
R3326	683 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA04	39	31	33	53	26	60	49	33	28	31	33	N, V
R3327	114 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	69	61	63	64	55	66	55	62	60	19	62	N, V
R3328	48 THE CRESCENT, VAUCLUSE	Residential	NCA02	38	30	32	33	26	35	24	31	26	13	31	-
R3329	11 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	39	21	53	42	47	42	45	25	-
R3330	17 PACIFIC STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	34	23	30	27	0	32	-
R3331	12 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	47	22	54	43	48	43	46	27	-
R3332	67 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	32	46	35	40	35	16	44	-
R3333	80-82 NEW SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA02	37	29	31	35	23	43	32	35	30	22	29	-
R3334	45 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	47	36	40	35	38	16	-
R3335	144 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	34	41	30	40	35	21	40	-
R3336	47 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	47	36	40	35	38	16	-
R3337	11 NORTON AVENUE, ROSE BAY	Residential	NCA04	40	32	34	76	27	83	72	37	32	35	33	N, V
R3338	10 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	31	49	38	39	40	23	43	-
R3339	10 VICTORIA STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	18	27	16	23	21	0	23	-
R3340	9 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	31	10	43	32	37	32	35	14	-
R3341	4 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	54	21	61	50	45	40	43	26	N, V
R3342	16 NORTHCOLE STREET, ROSE BAY	Residential	NCA04	32	24	26	41	20	57	46	50	45	48	25	-
R3343	98 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	19	7	37	26	30	25	28	10	-
R3344	48 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	36	16	54	43	47	42	45	21	-
R3345	729 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	36	28	30	43	22	51	40	41	36	21	40	-
R3346	29 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	69	61	63	64	52	70	59	65	60	14	59	N, V
R3347	43 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	11	47	36	40	35	38	16	-
R3348	72 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	43	57	46	50	47	17	51	-
R3349	42 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	16	56	45	49	44	47	21	-
R3350	37 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	49	38	40	35	38	16	-
R3351	9 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	54	25	61	50	49	44	47	28	N, V
R3352	41 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	46	35	39	34	37	16	-
R3353	11 VICTORIA STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	24	35	24	30	25	0	30	-
R3354	3 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	40	29	31	28	18	30	-
R3355	39 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	27	11	47	36	40	35	38	16	-
R3356	35 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	49	38	41	36	39	19	-
R3357	44 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	34	16	55	44	48	43	46	21	

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R3367	8 MACLEAY STREET, NORTH BONDI	Residential	NCA04	20	12	14	22	8	43	32	29	24	27	12	-
R3368	148 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	32	37	26	38	33	21	39	-
R3369	50 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	30	17	55	44	47	42	45	21	-
R3370	55 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	41	21	51	40	45	40	43	26	-
R3371	146 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	30	37	26	33	28	20	35	-
R3372	1 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	38	30	32	43	25	58	47	43	38	25	40	-
R3373	107 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	38	30	32	43	25	50	39	44	39	27	40	-
R3374	8 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	30	45	34	37	39	20	39	-
R3375	13 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	41	21	57	47	50	45	48	26	-
R3376	46 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	26	16	51	40	43	38	41	20	-
R3377	3 SASSAFRAS LANE, VAUCLUSE	Residential	NCA02	38	30	32	33	23	34	23	30	28	13	29	-
R3378	31 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	34	11	49	38	41	36	39	16	-
R3379	367 MILITARY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	42	24	50	39	40	35	25	29	-
R3380	31 HORNBY LIGHT ROAD, WATSONS BAY	Industrial	NCA02	28	20	22	23	14	24	13	20	16	0	20	-
R3381	108 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	69	61	63	64	56	67	56	63	58	18	62	N, V
R3382	98 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	32	24	26	43	20	50	39	38	33	26	34	-
R3383	33 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	47	36	41	36	39	16	-
R3384	139 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	59	51	53	54	45	51	40	48	50	22	51	-
R3385	29 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	14	49	38	41	36	39	21	-
R3386	56 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	45	23	51	40	45	40	43	27	-
R3387	69 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	33	45	34	40	43	16	41	-
R3388	36 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	38	18	55	44	49	44	47	22	-
R3389	96 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	43	21	50	39	41	36	25	37	-
R3390	102 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	18	7	37	26	31	26	29	11	-
R3391	8 NORTON AVENUE, DOVER HEIGHTS	Residential	NCA04	48	40	42	63	36	69	58	44	39	42	36	N, V
R3392	15 PACIFIC STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	27	16	23	19	0	22	-
R3393	6 NORTON AVENUE, DOVER HEIGHTS	Residential	NCA04	44	36	38	62	32	69	58	42	37	40	33	N, V
R3394	34 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	18	56	45	47	42	45	22	-
R3395	141 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	43	46	35	47	50	22	50	-
R3396	11 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	52	23	60	49	47	42	45	28	N, V
R3397	9 VICTORIA STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	25	35	24	30	25	0	31	-
R3398	6 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	55	22	63	52	46	41	44	28	N, V
R3399	8 VICTORIA STREET, WATSONS BAY	Residential	NCA02	33	25	27	28	19	28	17	24	20	0	25	-
R3400	374 MILITARY ROAD, VAUCLUSE	Residential	NCA04	37	29	31	41	25	49	38	35	30	24	32	-
R3401	88 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	42	45	34	46	49	21	49	-
R3402	10 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	40	32	34	38	25	45	34	35	32	25	32	-
R3403	53 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	39	23	51	40	45	40	43	27	-
R3404	7 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	29	9	43	32	34	29	32	13	-
R3405	32 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	17	53	42	47	42	45	22	-
R3406	39 SASSAFRAS LANE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	33	22	28	24	9	27	-
R3407	731 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	37	29	31	44	22	51	40	43	38	27	40	-
R3408	40 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	34	17	56	45	49	44	47	22	-
R3409	137 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	60	52	54	55	46	53	42	50	51	23	52	N, V
R3410	25 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	33	12	47	36	40	35	38	18	-
R3411	4 NORTON AVENUE, DOVER HEIGHTS	Residential	NCA04	47	39	41	67	34	74	63	44	39	42	34	N, V
R3412	2 NORTON AVENUE, DOVER HEIGHTS	Residential	NCA04	51	43	45	71	39	80	69	45	40	43	39	N, V
R3413	30 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	39	18	56	46	49	44	47	23	-
R3414	77 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	38	15	50	39	43	38	41	23	-
R3415	1 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	45	37	39	83	33	91	80	43	38	41	34	N, V
R3416	15 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	18	7	35	24	27	22	25	11	-
R3417	16 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	47	23	55	44	47	42	45	27	-
R3418	27 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	48	37	40	35	38	17	-
R3419	6 VICTORIA STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	18	29	18	24	19	0	23	-
R3420	38 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	30	18	56	45	48	43	46	22	-
R3421	21 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	34	11	48	37	41	36	39	16	-
R3422	2 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	52	44	46	81	39	102	91	46	41	41	42	N, V
R3423	54 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	42	22	48	37	37	32	35	27	-
R3424	23 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	34	13	48	37	41	36	39	18	-
R3425	7 LAGUNA STREET, VAUCLUSE	Residential	NCA01	35	27	29	45	22	52	41	46	41	27	39	-
R3426	13 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	33	46	35	39	40	16	41	-
R3427	33 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	72	64	66	67	53	73	62	64	59	14	59	N, V
R3428	26 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	18	57	46	49	44	47	22	-
R3429	109 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	44	24	50	39	44	39	28	40	-
R3430	100 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	32	24	26	39	19	46	35	38	33	19	32	-
R3431	13 PACIFIC STREET, WATSONS BAY	Residential	NCA02	37	29	31	32	24	32	21	29	24	0	30	-
R3432	51 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	40	22	50	39	45	40	43	27	-
R3433	2 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	30	12	44	33	36	31	34	16	-
R3434	145 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	35	41	30	37	47	21	41	-
R3435	135 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	45	52	41	50	51	21	51	-
R3436	733 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	36	28	30	43	22	51	40	44	39	26	41	-
R3437	71 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	36	49	38	43	42	16	44	-
R3438	19 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	33	13	48	37	42	37	40	18	-
R3439	147 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	50	42	44	45	37	40	29	35	43	21	43	-
R3440	6 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	27	43	32	33	34	19	34	-
R3441	24 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	43	19	56	45	49	44	47	24	-
R3442	4 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	30	9	44	33	37	32	35	14	-
R3443	7 VICTORIA STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	35	24	31	26	0	31	-
R3444	106 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	20	8	38	27	29	24	27	11	-
R3445	52 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	16	55	45	49	44	47	21	-
R3446	17 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	48	37	42	37	40	18	-
R3447	10 MACLEAY STREET, NORTH BONDI	Residential	NCA04	20	12	14	23	8	41	30	34	29	32	12	-
R3448	15 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	33	13	49	38	41	36	39	18	-
R3449	41 THE CRESCENT, VAUCLUSE	Residential	NCA02	37	29	31	32	24	34	23	29	25	12	29	-
R3450	13 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	56	26	65	54	46	41	44	30	N, V
R3451	149 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	35	41	30	35	42	14	41	-
R3452	52 THE CRESCENT, VAUCLUSE	Residential	NCA02	38	30	32	33	24	34	23	31	28	15	29	-
R3453	6 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	30	10	45	34	37	32	35	14	-
R3454	81 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	32	14	48	37	40	35	38	19	-
R3455	106 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	71	63	65	66	59	68	57	64	59	19	66	N, V
R3456	74 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	62	54	56	57	48	62	51	55	50	15	55	N, V
R3457	20 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	54	43	47	42	45	24	-
R3458	9 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	28	43	32	35	39	16	35	-
R3459	49 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	45	23	53	42	45	40	43	28	-
R3460	28 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	32	17	55	44	48</				

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R3469	3 VICTORIA STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	24	13	21	17	0	20	-
R3470	17 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	18	7	35	24	24	19	22	11	-
R3471	133 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	60	52	54	55	47	54	43	51	51	20	53	N, V
R3472	5 LAGUNA STREET, VAUCLUSE	Residential	NCA01	32	24	26	42	19	48	37	39	34	26	33	-
R3473	52 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	42	22	49	38	36	31	34	27	-
R3474	5 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	28	13	43	32	36	31	34	16	-
R3475	64 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	15	45	34	38	33	36	17	-
R3476	4 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	29	45	34	36	38	20	38	-
R3477	8 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	39	31	33	35	24	43	32	31	31	21	31	-
R3478	3 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	48	40	42	84	35	94	83	43	38	41	37	N, V
R3479	735 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	33	25	27	39	20	46	35	38	33	20	34	-
R3480	11-13 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	50	26	59	48	49	44	26	47	-
R3481	151 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	31	41	30	36	38	15	40	-
R3482	60 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	13	44	33	37	32	35	16	-
R3483	12 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	41	19	57	46	50	45	48	25	-
R3484	38 PARSLEY ROAD, VAUCLUSE	Residential	NCA02	77	69	71	72	58	78	67	69	64	13	62	N, V
R3485	111 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	43	23	50	39	43	38	25	35	-
R3486	62 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	10	45	34	37	32	35	16	-
R3487	11 PACIFIC STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	14	24	13	20	16	0	20	-
R3488	79 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	14	48	37	38	33	36	20	-
R3489	15-17 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	49	26	57	46	48	43	25	45	-
R3490	15 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	33	51	40	38	41	17	40	-
R3491	73 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	15	51	40	45	40	43	21	-
R3492	147 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	16	50	39	42	37	40	20	-
R3493	152 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	34	23	30	25	11	29	-
R3494	71 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	15	53	42	45	40	43	20	-
R3495	2 VICTORIA STREET, WATSONS BAY	Residential	NCA02	33	25	27	28	19	31	20	25	20	0	24	-
R3496	16 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	19	56	45	49	44	47	24	-
R3497	58 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	12	45	34	38	33	36	16	-
R3498	11 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	49	41	43	64	37	73	62	41	36	39	34	N, V
R3499	69 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	15	53	42	46	41	44	20	-
R3500	74 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	64	56	58	59	50	57	46	56	52	24	56	N, V
R3501	20 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	47	23	55	44	47	42	45	28	-
R3502	10 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	20	56	45	49	44	47	25	-
R3503	10 WHARF ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	21	32	21	28	23	13	27	-
R3504	56 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	33	15	46	35	38	33	36	19	-
R3505	48 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	40	22	48	37	36	31	34	27	-
R3506	10 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	42	34	36	56	29	65	54	43	38	41	36	N, V
R3507	150 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	35	24	31	27	20	33	-
R3508	153 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	29	38	27	32	37	12	35	-
R3509	54 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	39	16	54	43	47	42	45	21	-
R3510	13 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	13	50	39	42	37	40	18	-
R3511	14 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	35	19	53	42	47	42	45	24	-
R3512	8 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	54	44	48	43	46	24	-
R3513	9 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	35	27	29	46	21	59	48	45	40	22	42	-
R3514	7 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	36	13	52	41	43	38	41	19	-
R3515	17 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	48	40	42	61	34	69	58	43	38	41	34	N, V
R3516	2 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	27	44	33	34	36	23	37	-
R3517	370 MILITARY ROAD, VAUCLUSE	Residential	NCA04	36	28	30	43	24	49	38	34	29	22	32	-
R3518	19 MACLEAY STREET, NORTH BONDI	Residential	NCA04	19	11	13	17	7	32	21	25	20	23	11	-
R3519	7 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	28	44	33	35	32	14	34	-
R3520	110 CLYDE STREET, NORTH BONDI	Residential	NCA04	19	11	13	19	7	35	24	28	23	26	11	-
R3521	54 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	46	35	38	33	36	15	-
R3522	6 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	38	21	52	41	46	41	44	26	-
R3523	104 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	33	25	27	46	20	52	41	46	41	27	42	-
R3524	737 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	34	26	28	39	21	48	37	39	34	21	36	-
R3525	67 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	15	54	43	46	41	44	19	-
R3526	65 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	17	54	43	47	42	45	23	-
R3527	12 MACLEAY STREET, NORTH BONDI	Residential	NCA04	21	13	15	25	8	33	22	26	21	24	12	-
R3528	11 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	49	38	42	37	40	18	-
R3529	15 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	50	42	44	63	35	71	60	43	38	41	35	N, V
R3530	9 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	52	44	46	65	40	74	63	36	31	34	41	N, V
R3531	104 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	73	65	67	68	58	72	61	66	61	19	65	N, V
R3532	2 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	44	22	56	45	49	44	47	26	-
R3533	45 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	40	23	48	37	42	37	40	27	-
R3534	9 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	27	12	50	39	43	38	41	17	-
R3535	9 PACIFIC STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	20	24	13	20	17	0	25	-
R3536	4 GILBERT STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	46	22	56	45	49	44	47	26	-
R3537	157 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	39	28	33	35	12	33	-
R3538	15 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	43	22	56	45	49	44	47	27	-
R3539	52 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	45	34	39	34	37	18	-
R3540	5 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	46	38	40	85	34	94	83	36	31	31	36	N, V
R3541	5 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	50	42	44	67	38	76	65	42	37	40	40	N, V
R3542	45 COVE STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	14	24	13	20	16	0	20	-
R3543	4 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	78	38	93	82	45	40	40	40	N, V
R3544	17 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	32	51	40	39	38	17	41	-
R3545	5 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	30	46	35	37	38	18	38	-
R3546	159 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	28	39	28	34	38	21	35	-
R3547	6 PACIFIC STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	35	24	31	27	0	31	-
R3548	19 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	46	38	40	60	30	67	56	41	36	34	33	N, V
R3549	1 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	50	42	44	69	37	78	67	38	33	36	37	N, V
R3550	129 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	65	57	59	60	53	64	53	59	54	24	58	N, V
R3551	161 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	29	39	28	32	34	21	38	-
R3552	8 WHARF ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	25	34	23	30	26	17	30	-
R3553	5 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	16	50	39	42	37	40	21	-
R3554	3 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	49	41	43	69	36	77	66	41	36	39	36	N, V
R3555	106 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	45	24	51	40	45	40	26	40	-
R3556	108 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	34	26	28	45	21	51	40	45	40	28	41	-
R3557	17 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	56	28	65	54	48	43	46	34	N, V
R3558	1 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	15	49	38	42	37	40	20	-
R3559	3 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	31	10	43	32	36	31	34	14	-
R3560	50 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	12	46	35	39	34	37	15	-
R3561	3 LAGUNA STREET, VAUCLUSE	Residential	NCA01	30	22	24	36	17	43	32	34	29	25	30	-
R3562	43 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	36	28	30	51	23	58	47	39	34			



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R3571	6 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	39	31	33	35	24	43	32	31	30	26	31	-
R3572	2 LAGUNA STREET, VAUCLUSE	Residential	NCA01	38	30	32	43	26	51	40	43	38	27	40	-
R3573	2 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	35	27	29	46	22	60	49	45	40	25	43	N, V
R3574	739 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	39	31	33	49	25	55	44	49	44	27	44	-
R3575	3 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	42	31	37	32	15	35	-
R3576	154 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	35	24	30	26	14	31	-
R3577	48 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	46	35	38	33	36	18	-
R3578	7 PACIFIC STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	29	18	23	22	0	22	-
R3579	22 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	43	24	53	41	47	42	45	28	-
R3580	6 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	52	44	46	78	39	92	81	46	41	36	40	N, V
R3581	17 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	41	22	53	42	46	41	44	27	-
R3582	41 COVE STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	20	25	14	23	18	0	26	-
R3583	46 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	46	35	38	33	36	15	-
R3584	44 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	46	35	38	33	36	16	-
R3585	113 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	43	22	50	39	44	39	29	40	-
R3586	42 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	11	46	35	39	34	37	16	-
R3587	63 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	17	52	41	46	41	44	22	-
R3588	2 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	38	30	32	34	25	43	32	33	31	20	31	-
R3589	19 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	34	53	42	43	40	17	44	-
R3590	9 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	48	40	42	85	34	94	83	41	36	39	37	N, V
R3591	7 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	42	34	36	50	29	65	54	33	28	22	34	N, V
R3592	44 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	36	28	30	44	24	51	40	43	38	41	29	-
R3593	41 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	51	21	58	47	38	33	36	27	N, V
R3594	78 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	38	59	48	52	47	13	46	-
R3595	80 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	72	64	66	67	51	73	62	64	59	14	57	N, V
R3596	17 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	47	39	41	60	33	71	60	34	29	24	35	N, V
R3597	26 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	21	13	15	22	8	40	29	31	26	29	11	-
R3598	40 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	12	46	35	40	35	38	17	-
R3599	165 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	28	37	26	33	28	15	35	-
R3600	366 MILITARY ROAD, VAUCLUSE	Residential	NCA04	38	30	32	48	26	60	49	35	30	23	33	N, V
R3601	4 PACIFIC STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	25	35	24	31	27	0	31	-
R3602	19 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	47	39	41	65	34	76	65	38	33	24	36	N, V
R3603	9 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	43	35	37	51	29	62	51	36	31	22	35	N, V
R3604	1 KIPPARA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	30	13	43	32	36	31	34	15	-
R3605	57 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	17	54	44	48	43	46	21	-
R3606	61 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	39	16	50	39	45	40	43	21	-
R3607	15 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	43	35	37	60	30	72	61	33	28	22	34	N, V
R3608	11 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	48	40	42	61	33	71	60	37	32	24	35	N, V
R3609	39 COVE STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	18	25	14	23	18	0	22	-
R3610	68 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	66	58	60	61	53	60	49	57	52	24	59	N, V
R3611	36 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	12	46	35	39	34	37	16	-
R3612	120 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	12	43	32	37	32	35	15	-
R3613	1 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	40	32	34	49	27	61	50	34	29	25	32	N, V
R3614	59 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	40	16	55	44	48	43	46	21	-
R3615	3 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	41	33	35	47	29	59	48	32	27	28	33	N, V
R3616	38 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	46	35	39	34	37	16	-
R3617	8 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	34	26	28	47	20	53	42	47	42	22	45	-
R3618	13 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	43	35	37	59	29	71	60	33	28	22	34	N, V
R3619	9 WHARF ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	27	33	22	30	25	23	32	-
R3620	29 CLIFF STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	18	26	15	24	19	0	23	-
R3621	98 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	69	61	63	64	56	69	58	62	57	17	62	N, V
R3622	11 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	48	40	42	85	34	95	84	41	36	39	37	N, V
R3623	741-743 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	38	30	32	49	25	57	46	49	44	27	45	-
R3624	19 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	54	27	62	51	46	41	44	33	N, V
R3625	1 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	28	42	31	36	33	18	35	-
R3626	30 CLIFF STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	14	23	12	20	16	0	20	-
R3627	21 VILLAGE LOWER ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	35	52	41	45	41	17	43	-
R3628	34 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	34	12	47	36	39	34	37	16	-
R3629	5 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	41	33	35	44	28	52	41	32	27	23	33	-
R3630	39 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	54	26	61	50	45	40	43	33	N, V
R3631	365 MILITARY ROAD, VAUCLUSE	Residential	NCA03	39	31	33	49	26	61	50	37	32	28	35	N, V
R3632	8 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	52	44	46	78	39	90	79	41	36	30	38	N, V
R3633	43 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	41	18	56	45	48	43	46	23	-
R3634	32 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	15	49	38	40	35	38	19	-
R3635	4 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	42	34	36	37	26	41	30	33	35	17	34	-
R3636	55 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	17	54	44	47	42	45	21	-
R3637	21 MACLEAY STREET, NORTH BONDI	Residential	NCA04	21	13	15	19	8	32	21	24	19	22	12	-
R3638	42 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	48	24	54	43	43	38	41	29	-
R3639	74 ST GEORGES ROAD, WATSONS BAY	Industrial	NCA02	32	24	26	27	19	25	14	24	19	0	23	-
R3640	19 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	43	22	53	42	46	41	44	27	-
R3641	51 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	16	54	44	47	42	45	22	-
R3642	122 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	31	15	40	29	33	28	31	18	-
R3643	37 COVE STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	24	13	22	18	0	22	-
R3644	6 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	38	30	32	49	24	60	49	49	44	27	46	N, V
R3645	30 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	12	48	37	39	34	37	17	-
R3646	115 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	35	21	43	32	35	30	26	31	-
R3647	12 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	59	26	67	56	40	35	38	31	N, V
R3648	364 MILITARY ROAD, VAUCLUSE	Residential	NCA04	39	31	33	47	26	59	48	37	32	25	34	N, V
R3649	5 PACIFIC STREET, WATSONS BAY	Residential	NCA02	34	26	28	29	22	33	22	23	25	0	27	-
R3650	13-15 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	49	41	43	85	36	95	84	39	34	37	39	N, V
R3651	72 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	46	45	34	42	46	16	52	-
R3652	49 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	17	54	44	48	43	46	22	-
R3653	1-3 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	49	25	56	45	48	43	46	30	-
R3654	66 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	65	57	59	60	53	61	50	56	51	22	58	N, V
R3655	45 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	17	53	42	46	41	44	22	-
R3656	53 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	16	55	44	47	42	45	21	-
R3657	28 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	46	35	38	33	36	17	-
R3658	21 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	40	32	34	49	25	58	47	49	44	26	45	-
R3659	24 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	13	41	30	34	29	32	17	-
R3660	35 COVE STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	18	27	16	24	20	0	23	-
R3661	26 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	12	47	36	40	35	38	16	-
R3662	47 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	17	55	44	48	43	46	23	-
R3663	96 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	68	60	62	63	57	69	58	63	58	18	62	N, V
R3664	3 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	46	38	40									

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R3673	41 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	42	19	55	44	48	43	46	24	-
R3674	27 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	16	25	14	22	19	0	21	-
R3675	94 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	70	62	64	65	58	71	60	65	60	17	64	N, V
R3676	33 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	40	19	53	42	46	41	44	24	-
R3677	39 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	38	18	55	44	46	41	44	23	-
R3678	35 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	35	19	50	40	44	39	42	23	-
R3679	37 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	37	19	55	44	46	41	44	24	-
R3680	12 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	38	30	32	33	26	36	25	32	28	0	31	-
R3681	12 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	35	49	38	44	41	18	41	-
R3682	5 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	36	28	30	44	23	52	41	45	40	43	28	-
R3683	118 CLYDE STREET, NORTH BONDI	Residential	NCA04	20	12	14	19	7	38	27	29	24	27	11	-
R3684	363 MILITARY ROAD, VAUCLUSE	Residential	NCA03	35	27	29	47	22	56	45	34	29	22	31	-
R3685	22 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	12	47	36	41	36	39	17	-
R3686	11 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	44	26	51	40	42	37	40	30	-
R3687	7 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	48	25	54	43	45	40	43	29	-
R3688	29 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	39	18	55	44	48	43	46	23	-
R3689	10 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	33	25	27	47	20	52	41	47	42	23	42	-
R3690	28 CLIFF STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	14	24	13	21	16	0	20	-
R3691	22 LOOMBAH ROAD, NORTH BONDI	Residential	NCA04	21	13	15	21	9	34	23	28	23	26	12	-
R3692	126 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	41	30	35	30	33	17	-
R3693	62 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	65	57	59	60	53	62	51	59	54	21	58	N, V
R3694	21 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	40	22	47	36	36	31	34	26	-
R3695	9 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	47	25	55	44	40	35	38	29	-
R3696	117 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	35	27	29	39	21	46	35	36	31	24	33	-
R3697	3 PACIFIC STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	18	35	24	27	23	0	23	-
R3698	24 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	30	12	47	36	41	36	39	17	-
R3699	58 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	35	15	44	33	38	33	36	20	-
R3700	128 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	32	13	43	32	36	31	34	17	-
R3701	20 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	13	47	36	40	35	38	17	-
R3702	56 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	15	49	38	42	37	40	20	-
R3703	10 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	47	39	41	77	35	90	79	39	34	28	35	N, V
R3704	69 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	38	30	32	33	26	35	24	32	27	0	31	-
R3705	54 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	14	43	32	36	31	34	19	-
R3706	130 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	15	44	33	36	31	34	17	-
R3707	14 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	44	36	38	62	32	68	57	40	35	38	35	N, V
R3708	58 THE CRESCENT, VAUCLUSE	Residential	NCA02	37	29	31	32	24	32	21	28	24	14	29	-
R3709	73 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	39	51	40	45	43	15	44	-
R3710	25 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	55	44	46	41	44	24	-
R3711	14 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	42	34	36	56	27	63	52	37	32	35	35	N, V
R3712	23-27 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	53	26	62	51	54	49	34	50	N, V
R3713	52 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	36	14	44	33	37	32	35	19	-
R3714	27 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	19	55	44	48	43	46	23	-
R3715	12 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	51	43	45	62	39	71	60	43	38	36	36	N, V
R3716	16 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	48	37	40	35	38	18	-
R3717	134 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	30	11	45	34	38	33	36	14	-
R3718	2 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	29	38	27	34	30	16	35	-
R3719	26 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	25	14	22	17	0	21	-
R3720	121 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	65	57	59	60	54	62	51	59	54	21	59	N, V
R3721	10 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	52	44	46	47	39	52	41	46	43	19	44	-
R3722	6 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	51	43	45	66	30	74	63	34	29	26	38	N, V
R3723	23 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	20	53	42	47	42	45	24	-
R3724	10 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	51	43	45	62	38	69	58	34	29	31	38	N, V
R3725	31 COVE STREET, WATSONS BAY	Residential	NCA02	32	24	26	27	18	26	15	24	19	0	23	-
R3726	28-34 CAMBRIDGE AVENUE, VAUCLUSE	Educational institute	NCA02	44	36	38	39	31	42	31	37	36	17	37	-
R3727	175 HOPETOUN AVENUE, VAUCLUSE	Commercial	NCA02	42	34	36	37	29	36	25	33	28	23	34	-
R3728	47 THE CRESCENT, VAUCLUSE	Residential	NCA02	38	30	32	33	23	33	22	28	27	15	31	-
R3729	140 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	15	45	34	38	33	36	18	-
R3730	136 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	15	45	34	38	33	36	17	-
R3731	7 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	37	21	54	43	46	41	44	26	-
R3732	3 ST GEORGES ROAD, WATSONS BAY	Industrial	NCA02	31	23	25	26	17	24	13	23	18	0	22	-
R3733	132 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	15	45	34	38	33	36	17	-
R3734	90 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	78	70	72	73	59	79	68	71	66	16	65	N, V
R3735	3 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	32	44	33	38	38	21	41	-
R3736	61 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	32	42	31	36	40	14	42	-
R3737	749 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	37	29	31	47	24	53	42	47	42	21	43	-
R3738	50 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	15	47	36	41	36	39	20	-
R3739	8 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	51	43	45	60	38	68	57	34	29	29	38	N, V
R3740	14 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	43	32	36	31	34	17	-
R3741	92 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	70	62	64	65	58	72	61	65	60	15	63	N, V
R3742	9 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	35	21	50	39	46	41	44	26	-
R3743	138 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	16	45	34	38	33	36	18	-
R3744	21 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	52	41	46	41	44	24	-
R3745	63 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	33	41	30	35	35	14	39	-
R3746	44 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	15	53	42	46	41	44	20	-
R3747	29 COVE STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	15	25	14	22	17	0	21	-
R3748	23 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	46	22	52	41	42	37	40	26	-
R3749	25 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	15	24	13	21	16	0	20	-
R3750	5 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	40	32	34	51	26	60	49	41	36	29	39	N, V
R3751	62 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	37	29	31	32	25	35	24	31	27	0	30	-
R3752	361 MILITARY ROAD, VAUCLUSE	Residential	NCA03	36	28	30	52	24	61	50	36	31	26	34	N, V
R3753	25 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	52	27	59	48	41	36	39	32	N, V
R3754	48 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	16	49	38	44	39	42	20	-
R3755	21 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	39	31	33	46	26	53	42	36	31	34	31	-
R3756	17 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	39	21	55	44	48	43	46	26	-
R3757	12 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	13	45	34	39	34	37	18	-
R3758	17 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	43	26	53	42	43	38	41	31	-
R3759	10 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	47	36	41	36	39	18	-
R3760	119 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	41	24	48	37	40	35	25	38	-
R3761	12 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	39	31	33	77	26	89	78	36	31	27	32	N, V
R3762	23 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	39	31	33	46	27	54	43	35	30	33	31	-
R3763	20 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	19	11	13	20	7	32	21	22	17	20	11	-
R3764	8 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	36	14	48	37	41	36	39	19	-
R3765	181 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	25	37	26	31	26	20	29	-
R3766	5 WHARF ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	36	25	29	26	23	33	-

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential: Exceeds noise management level												
R3775	2 ELVINA STREET, DOVER HEIGHTS	Residential	NCA04	44	36	38	68	31	77	66	35	30	28	34	N, V
R3776	6 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	14	48	37	40	35	38	19	-
R3777	59 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	36	43	32	39	37	15	42	-
R3778	8 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	50	42	44	45	32	51	40	39	40	19	40	-
R3779	60 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	36	15	48	37	41	36	39	20	-
R3780	46 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	15	50	39	44	39	42	19	-
R3781	25 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	46	23	52	41	43	38	41	28	-
R3782	27 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	43	35	37	57	30	64	53	44	39	42	34	N, V
R3783	84 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	72	64	66	67	54	73	62	65	60	13	59	N, V
R3784	751 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	31	23	25	42	19	51	40	40	35	20	33	-
R3785	6 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	30	46	35	38	38	19	39	-
R3786	144 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	24	11	45	34	38	33	36	15	-
R3787	19 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	39	31	33	48	27	55	44	45	40	43	32	-
R3788	82 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	69	61	63	64	52	70	59	62	57	14	57	N, V
R3789	18 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	52	44	46	68	36	76	65	39	34	32	38	N, V
R3790	14 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	44	36	38	67	31	75	64	38	33	24	35	N, V
R3791	6 COVE STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	24	35	24	30	26	0	30	-
R3792	142 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	15	46	35	39	34	37	17	-
R3793	2 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	32	45	34	38	40	20	38	-
R3794	42 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	16	53	42	46	41	44	21	-
R3795	5 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	31	42	31	37	38	20	37	-
R3796	23 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	14	24	13	21	17	0	20	-
R3797	362 MILITARY ROAD, VAUCLUSE	Residential	NCA04	38	30	32	54	26	63	52	35	30	24	32	N, V
R3798	3 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	40	22	52	41	45	40	43	27	-
R3799	4 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	14	48	37	41	36	39	19	-
R3800	24 CLIFF STREET, WATSONS BAY	Residential	NCA02	25	17	19	20	12	23	12	19	16	0	18	-
R3801	16 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	50	25	57	46	50	45	27	46	-
R3802	2 WALLANGRA ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	38	18	50	39	42	37	40	23	-
R3803	121 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	39	31	33	39	24	47	36	38	33	25	33	-
R3804	14 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	79	39	83	82	43	38	29	40	N, V
R3805	11 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	39	21	54	43	47	42	45	27	-
R3806	183 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	24	36	25	29	25	18	30	-
R3807	40 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	40	15	54	43	47	42	45	20	-
R3808	31-39 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	36	28	30	53	24	70	59	52	47	30	50	N, V
R3809	150 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	15	46	35	39	34	37	17	-
R3810	6 MACQUARIE ROAD, WATSONS BAY	Industrial	NCA02	38	30	32	33	27	35	24	31	26	0	31	-
R3811	10 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	42	34	36	57	30	67	56	35	30	24	33	N, V
R3812	13 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	38	21	52	41	46	41	44	26	-
R3813	57 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	41	49	38	44	41	24	50	-
R3814	25 COVE STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	13	23	12	19	15	0	19	-
R3815	7 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	40	32	34	51	26	60	49	45	40	28	43	N, V
R3816	753-755 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	32	24	26	40	19	49	38	37	32	24	33	-
R3817	6 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	38	30	32	55	26	65	54	37	32	25	34	N, V
R3818	38 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	39	15	53	42	46	41	44	19	-
R3819	14 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	38	59	48	52	47	18	49	-
R3820	12 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	43	35	37	57	30	67	56	37	32	24	34	N, V
R3821	1 WATSON ROAD, WATSONS BAY	Industrial	NCA02	35	27	29	30	21	33	22	27	22	0	27	-
R3822	29 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	42	34	36	58	29	64	53	37	32	34	35	N, V
R3823	36 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	15	53	42	46	41	44	20	-
R3824	8 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	41	33	35	55	29	66	55	34	29	24	33	N, V
R3825	148 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	15	46	35	40	35	38	18	-
R3826	34 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	39	16	54	43	46	41	44	21	-
R3827	152 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	35	16	46	35	39	34	37	19	-
R3828	355 MILITARY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	48	25	60	49	38	33	27	35	N, V
R3829	2 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	36	28	30	52	24	63	52	35	30	23	35	N, V
R3830	4 WILFIELD AVENUE, VAUCLUSE	Residential	NCA04	41	33	35	56	29	67	56	38	33	27	36	N, V
R3831	1 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	25	35	24	30	28	13	31	-
R3832	5 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	44	22	55	44	47	42	45	27	-
R3833	18 KOBADA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	61	29	67	56	36	31	33	35	N, V
R3834	154 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	15	46	35	38	33	36	17	-
R3835	23 COVE STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	13	23	12	19	15	0	19	-
R3836	1 SERPENTINE PARADE, VAUCLUSE	Residential	NCA02	44	36	38	39	27	44	33	35	34	22	36	-
R3837	88 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	75	67	69	70	52	76	65	68	63	17	59	N, V
R3838	77 HILL STREET, WATSONS BAY	Industrial	NCA02	37	29	31	32	25	35	24	32	27	0	30	-
R3839	27 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	41	22	49	38	38	33	36	27	-
R3840	60 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	62	54	56	57	50	61	50	57	52	21	55	N, V
R3841	117 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	64	56	58	59	51	61	50	58	53	18	57	N, V
R3842	18 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	21	13	15	26	8	42	31	35	30	33	13	-
R3843	158 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	46	35	39	34	37	17	-
R3844	185 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	33	22	28	24	11	27	-
R3845	156 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	14	45	34	39	34	37	18	-
R3846	11 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	43	32	36	31	34	15	-
R3847	19 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	45	37	39	83	32	92	81	37	32	32	35	N, V
R3848	360 MILITARY ROAD, VAUCLUSE	Residential	NCA04	35	27	29	51	22	61	50	35	30	26	32	N, V
R3849	22 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	25	14	21	18	0	21	-
R3850	30 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	18	53	42	46	41	44	23	-
R3851	21 CLIFF STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	17	25	14	23	18	0	22	-
R3852	21 COVE STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	25	14	21	16	0	20	-
R3853	4 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	38	54	43	44	42	21	44	-
R3854	32 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	40	16	53	42	46	41	44	21	-
R3855	160 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	14	45	34	38	33	36	16	-
R3856	28 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	18	52	41	46	41	44	22	-
R3857	7 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	29	41	30	34	38	20	34	-
R3858	123 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	41	33	35	43	27	50	39	43	38	27	40	-
R3859	110 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	32	10	42	31	36	31	34	17	-
R3860	55 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	45	53	42	49	44	21	51	-
R3861	16 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	79	38	91	80	45	40	29	39	N, V
R3862	58 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	64	56	58	59	52	62	51	56	51	24	58	N, V
R3863	13 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	26	10	42	31	33	28	31	14	-
R3864	26 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	18	54	43	46	41	44	22	-
R3865	353 MILITARY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	45	25	56	45	35	30	25	33	-
R3866	193 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	22	33	22	28	23	11	27	-
R3867	19 COVE STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	24	13	22	17	0	21	-
R3868	20 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24</								

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R3877	108 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	36	15	48	37	41	36	39	19	-
R3878	18 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	79	37	91	80	45	40	31	39	N, V
R3879	15 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	28	11	41	30	33	28	31	16	-
R3880	356 MILITARY ROAD, VAUCLUSE	Residential	NCA04	41	33	35	55	29	65	54	40	35	29	39	N, V
R3881	5 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	27	37	26	32	28	16	33	-
R3882	9 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	37	29	31	50	24	60	49	42	37	27	39	N, V
R3883	286 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	48	40	42	58	35	64	53	42	37	39	38	N, V
R3884	22 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	17	53	42	45	40	43	22	-
R3885	745 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	39	31	33	50	26	58	47	51	46	27	47	-
R3886	162 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	28	14	45	34	37	32	35	17	-
R3887	1 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	42	23	51	40	45	40	43	30	-
R3888	6 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	47	25	53	42	45	40	43	30	-
R3889	20 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	17	51	40	44	39	42	21	-
R3890	3 WHARF ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	28	26	15	28	-
R3891	77 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	44	58	47	52	47	14	50	-
R3892	29 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	44	24	54	43	45	40	43	29	-
R3893	8 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	48	25	56	45	41	36	39	30	-
R3894	16 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	21	13	15	24	9	41	30	33	28	31	13	-
R3895	29 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	50	24	59	48	51	46	32	47	-
R3896	168 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	13	46	35	39	34	37	17	-
R3897	125 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	41	33	35	44	27	52	41	44	39	29	40	-
R3898	77 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	30	9	42	31	36	31	34	14	-
R3899	18 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	41	19	52	41	45	40	43	24	-
R3900	2-4 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	50	26	57	46	47	42	45	33	-
R3901	170 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	13	46	35	38	33	36	18	-
R3902	19 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	25	14	22	17	0	21	-
R3903	17 COVE STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	24	13	21	16	0	20	-
R3904	172 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	34	12	46	35	37	32	35	17	-
R3905	108 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	10	42	31	36	31	34	15	-
R3906	195 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	22	33	22	28	23	11	27	-
R3907	166 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	15	46	35	40	35	38	19	-
R3908	174 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	12	46	35	39	34	37	17	-
R3909	9 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	28	43	32	34	34	21	33	-
R3910	15 COVE STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	25	34	23	31	26	0	31	-
R3911	53 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	46	53	42	48	43	22	52	-
R3912	347 MILITARY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	43	25	56	45	35	30	23	32	-
R3913	12 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	45	25	55	44	39	34	37	30	-
R3914	6 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	37	26	31	28	16	32	-
R3915	24-26 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	36	28	30	47	24	54	43	48	43	21	44	-
R3916	16 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	38	18	51	40	45	40	43	22	-
R3917	18-22 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	35	27	29	43	23	52	41	42	37	22	38	-
R3918	61 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	16	43	32	37	32	35	20	-
R3919	176 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	36	15	47	36	40	35	38	19	-
R3920	79 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	13	43	32	36	31	34	18	-
R3921	14 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	19	51	40	43	38	41	23	-
R3922	23 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	48	40	42	83	35	92	81	40	35	31	38	N, V
R3923	20 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	49	41	43	79	35	92	81	43	38	25	37	N, V
R3924	49 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	16	49	38	42	37	40	20	-
R3925	72 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	38	30	32	33	25	34	23	32	27	0	31	-
R3926	81 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	14	44	33	37	32	35	19	-
R3927	2 BURGE STREET, VAUCLUSE	Residential	NCA03	32	24	26	42	19	51	40	37	32	19	33	-
R3928	90 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	44	33	35	38	22	34	-
R3929	12 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	19	50	39	45	40	43	23	-
R3930	292 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	58	32	65	54	40	35	29	38	N, V
R3931	2 COVE STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	25	35	24	31	26	0	31	-
R3932	113 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	65	57	59	60	52	65	54	58	53	19	59	N, V
R3933	83 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	10	44	33	36	31	34	14	-
R3934	7 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	32	29	18	31	-
R3935	10 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	43	25	50	39	39	34	37	29	-
R3936	13 COVE STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	25	35	24	31	26	0	31	-
R3937	302 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	68	47	75	64	43	38	36	47	N, V
R3938	288 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	59	33	66	55	37	32	27	35	N, V
R3939	294 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	57	49	51	65	43	72	61	50	45	34	46	N, V
R3940	18 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	25	14	22	18	0	21	-
R3941	8 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	41	19	54	43	47	42	45	25	-
R3942	11 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	45	23	57	46	45	40	28	40	-
R3943	10 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	18	53	42	46	41	44	23	-
R3944	18 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	51	28	59	48	42	37	40	33	N, V
R3945	300 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	56	48	50	61	44	68	57	46	41	33	46	N, V
R3946	336 MILITARY ROAD, VAUCLUSE	Residential	NCA04	46	38	40	61	33	68	57	39	34	30	36	N, V
R3947	14 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	38	30	32	48	26	56	45	39	34	37	30	-
R3948	85 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	43	32	36	31	34	18	-
R3949	298 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	57	49	51	65	45	71	60	47	42	34	46	N, V
R3950	290 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	60	28	66	55	35	30	29	34	N, V
R3951	6 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	41	19	54	43	47	42	45	26	-
R3952	3 RUSSELL STREET, VAUCLUSE	Educational institute	NCA02	38	30	32	33	25	35	24	30	27	13	31	-
R3953	31 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	46	24	52	41	39	34	37	30	-
R3954	197 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	32	21	27	23	12	27	-
R3955	192 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	37	14	49	38	43	38	41	19	-
R3956	16 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	52	27	59	48	44	39	42	32	N, V
R3957	127 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	43	26	50	39	43	38	28	39	-
R3958	1 WHARF ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	22	35	24	28	26	15	28	-
R3959	2 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	43	21	53	42	45	40	43	27	-
R3960	9 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	29	10	42	31	35	30	33	15	-
R3961	66 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	36	28	30	31	24	32	21	30	26	0	29	-
R3962	180 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	35	13	45	34	39	34	37	17	-
R3963	4 PORTLAND STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	41	19	54	43	47	42	45	26	-
R3964	22 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	55	28	60	49	37	32	35	33	N, V
R3965	56 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	63	55	57	58	51	63	52	58	53	21	57	N, V
R3966	87 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	13	44	33	37	32	35	18	-
R3967	200 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	16	48	37	42	37	40	21	-
R3968	17 CLIFF STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	23	12	20	16	0	20	-
R3969	304 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	53	45	47	69	41	75	64	36	31	32	39	N, V
R3970	354 MILITARY ROAD, VAUCLUSE	Residential	NCA04	37	29	31	46	25	53	42	36	3			

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R3979	89 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	33	16	45	34	37	32	35	20	-
R3980	306 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	48	40	42	71	35	78	67	37	32	30	38	N, V
R3981	2 WHARF ROAD, VAUCLUSE	Residential	NCA02	30	22	24	25	18	30	19	24	21	9	23	-
R3982	22 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	79	37	90	79	41	36	28	39	N, V
R3983	28 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	37	29	31	51	24	58	47	51	46	24	46	-
R3984	11 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	25	45	34	39	34	18	36	-
R3985	11 COVE STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	17	25	14	23	18	0	22	-
R3986	16 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	25	14	21	17	0	21	-
R3987	345 MILITARY ROAD, VAUCLUSE	Residential	NCA03	46	38	40	47	29	61	50	38	33	26	35	N, V
R3988	54 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	63	55	57	58	51	63	52	57	52	20	57	N, V
R3989	184 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	13	46	35	38	33	36	18	-
R3990	186 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	13	46	35	37	32	35	17	-
R3991	111 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	64	56	58	59	52	62	51	59	54	19	58	N, V
R3992	56 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	17	50	39	44	39	42	22	-
R3993	178 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	46	35	36	31	34	17	-
R3994	106 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	30	11	43	32	35	30	33	15	-
R3995	93 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	14	45	34	37	32	35	18	-
R3996	24 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	39	31	33	52	27	58	47	36	31	34	31	N, V
R3997	9 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	28	39	28	33	28	15	33	-
R3998	51 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	40	16	51	40	45	40	43	21	-
R3999	92 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	45	34	34	35	21	33	-
R4000	15 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	15	25	14	21	17	0	20	-
R4001	26 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	57	28	62	51	40	35	38	32	N, V
R4002	10 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	26	37	26	32	29	15	32	-
R4003	198 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	36	16	48	37	42	37	40	21	-
R4004	28 PEEL STREET, DOVER HEIGHTS	Residential	NCA04	46	38	40	58	31	64	53	42	37	40	37	N, V
R4005	308 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	43	35	37	72	31	79	68	37	32	24	35	N, V
R4006	182 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	15	47	36	39	34	37	20	-
R4007	208 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	35	16	46	35	40	35	38	21	-
R4008	19 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	29	54	43	47	42	18	45	-
R4009	204 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	37	16	48	37	40	35	38	20	-
R4010	13 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	38	30	32	45	25	60	49	44	39	26	38	N, V
R4011	5 COVE STREET, WATSONS BAY	Residential	NCA02	31	23	25	26	17	35	24	27	22	0	23	-
R4012	188 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	14	48	37	41	36	39	18	-
R4013	109 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	65	57	59	60	52	64	53	59	54	19	58	N, V
R4014	190 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	37	17	48	37	42	37	40	21	-
R4015	310 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	44	36	38	77	32	85	74	38	33	25	36	N, V
R4016	95 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	14	44	33	38	33	36	18	-
R4017	210 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	36	16	49	38	43	38	41	20	-
R4018	352 MILITARY ROAD, VAUCLUSE	Residential	NCA04	37	29	31	45	25	53	42	37	32	26	34	-
R4019	206 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	32	15	46	35	39	34	37	20	-
R4020	129 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	37	29	31	41	25	48	37	42	37	27	38	-
R4021	14 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	16	24	13	21	17	0	21	-
R4022	79 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	52	44	46	47	40	50	39	46	42	13	45	-
R4023	7 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	13	42	31	35	30	33	17	-
R4024	1 RUSSELL STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	27	36	25	34	29	19	32	-
R4025	59 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	32	12	43	32	35	30	33	16	-
R4026	97 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	14	44	33	38	33	36	19	-
R4027	216 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	38	16	49	39	44	39	42	22	-
R4028	12 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	28	13	31	-
R4029	332 MILITARY ROAD, VAUCLUSE	Residential	NCA04	45	37	39	66	32	74	63	40	35	27	36	N, V
R4030	30 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	37	29	31	51	24	58	47	51	46	27	46	-
R4031	343 MILITARY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	47	26	57	46	36	31	22	33	-
R4032	52 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	63	55	57	58	51	63	52	57	52	20	56	N, V
R4033	20 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	54	46	48	49	40	55	44	49	44	17	47	-
R4034	99 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	13	45	34	38	33	36	18	-
R4035	156 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	32	21	28	25	14	28	-
R4036	11 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	30	27	15	30	-
R4037	312 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	49	41	43	80	36	89	78	41	36	29	39	N, V
R4038	12 CLIFF STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	16	25	14	20	17	0	21	-
R4039	314 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	40	42	88	36	101	90	39	34	24	38	N, V
R4040	13 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	30	46	35	40	37	17	36	-
R4041	1 COVE STREET, WATSONS BAY	Residential	NCA02	40	32	34	35	26	35	24	29	25	0	31	-
R4042	212 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	33	17	49	38	43	38	41	22	-
R4043	26 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	49	25	54	43	44	39	42	30	-
R4044	104 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	28	11	42	31	35	30	33	16	-
R4045	107 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	58	50	52	53	46	55	44	49	46	18	51	-
R4046	103 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	14	45	34	38	33	36	18	-
R4047	318 MILITARY ROAD, VAUCLUSE	Residential	NCA04	54	46	48	83	38	101	90	48	43	29	41	N, V
R4048	81 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	56	48	50	51	43	53	42	50	45	16	49	-
R4049	350 MILITARY ROAD, VAUCLUSE	Residential	NCA04	37	29	31	41	25	49	38	37	32	21	34	-
R4050	94 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	26	45	34	38	33	17	32	-
R4051	101 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	14	45	34	37	32	35	18	-
R4052	83 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	57	49	51	52	44	57	46	51	46	17	50	-
R4053	105 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	14	46	35	39	34	37	18	-
R4054	61 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	36	28	30	31	24	33	22	30	26	0	29	-
R4055	11 CLIFF STREET, WATSONS BAY	Industrial	NCA02	40	32	34	35	25	34	23	28	25	0	31	-
R4056	214 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	28	16	46	35	39	34	37	20	-
R4057	6 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	29	11	40	29	32	27	30	16	-
R4058	107 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	34	16	47	36	40	35	38	20	-
R4059	14 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	26	36	25	31	28	13	31	-
R4060	109 KINGS ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	44	52	41	50	45	22	50	-
R4061	40 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	53	27	59	48	43	38	41	32	N, V
R4062	32 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	37	29	31	50	24	57	46	50	45	30	44	-
R4063	2 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	32	11	43	32	37	32	35	15	-
R4064	105 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	57	49	51	52	42	57	46	47	46	19	50	-
R4065	109 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	25	17	19	33	12	46	35	39	34	37	16	-
R4066	320 MILITARY ROAD, VAUCLUSE	Residential	NCA04	52	44	46	75	36	85	74	40	35	28	38	N, V
R4067	322 MILITARY ROAD, VAUCLUSE	Residential	NCA04	47	39	41	73	33	81	70	37	32	25	37	N, V
R4068	341 MILITARY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	48	27	57	46	37	32	24	34	-
R4069	34 MARINE PARADE, WATSONS BAY	Residential	NCA02	38	30	32	33	23	35	24	25	25	0	31	-
R4070	4 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	23	10	39	28	32	27	30	14	-
R4071	15 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	39	31	33	43	25	60	49	40	35	22	38	N, V
R4072	111 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24											

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential: Exceeds noise management level												
R4081	21 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	50	42	44	45	30	48	37	41	37	18	42	-
R4082	5 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	31	11	42	31	35	30	33	17	-
R4083	230 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	39	19	50	39	43	38	41	24	-
R4084	37 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	54	28	60	49	39	34	37	32	N, V
R4085	218 MILITARY ROAD, DOVER HEIGHTS	Commercial	NCA04	29	21	23	39	17	50	39	43	38	41	21	-
R4086	115 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	34	16	45	34	39	34	37	20	-
R4087	348 MILITARY ROAD, VAUCLUSE	Residential	NCA04	42	34	36	44	28	53	42	36	31	26	37	-
R4088	326 MILITARY ROAD, VAUCLUSE	Residential	NCA04	48	40	42	70	35	77	66	38	33	27	38	N, V
R4089	57 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	26	11	43	32	35	30	33	16	-
R4090	131 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	45	37	39	44	27	51	40	42	37	29	39	-
R4091	95 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	63	55	57	58	51	64	53	58	53	15	57	N, V
R4092	328 MILITARY ROAD, VAUCLUSE	Residential	NCA04	48	40	42	68	35	76	65	38	33	32	38	N, V
R4093	158 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	32	21	28	24	14	27	-
R4094	222-224 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	39	19	52	41	45	40	43	23	-
R4095	228 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	18	50	39	44	39	42	24	-
R4096	85-89 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	60	52	54	55	47	60	49	54	49	18	53	N, V
R4097	5 RUSSELL STREET, VAUCLUSE	Place of worship	NCA02	36	28	30	31	23	35	24	28	25	13	28	-
R4098	8 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	31	10	43	32	35	30	33	14	-
R4099	7 COVE STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	26	35	24	29	26	0	31	-
R4100	22 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	56	48	50	51	43	54	43	51	46	18	49	-
R4101	226 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	37	17	50	39	43	38	41	22	-
R4102	28 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	38	25	47	36	40	35	38	29	-
R4103	15 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	29	46	35	42	37	17	38	-
R4104	324 MILITARY ROAD, VAUCLUSE	Residential	NCA04	48	40	42	72	35	79	68	39	34	25	38	N, V
R4105	232 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	40	18	50	39	44	39	42	22	-
R4106	2 SHORT STREET, WATSONS BAY	Residential	NCA02	39	31	33	34	25	34	23	29	25	0	31	-
R4107	97 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	63	55	57	58	51	64	53	58	53	15	57	N, V
R4108	103 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	65	57	59	60	51	66	55	58	53	16	56	N, V
R4109	12 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	43	32	36	31	34	16	-
R4110	64 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	36	28	30	31	24	32	21	30	26	0	29	-
R4111	48 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	62	54	56	57	50	61	50	57	52	21	55	N, V
R4112	96 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	31	47	36	41	36	20	38	-
R4113	339 MILITARY ROAD, VAUCLUSE	Residential	NCA03	40	32	34	47	26	56	45	38	33	28	35	-
R4114	18 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	37	26	32	29	12	32	-
R4115	38 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	51	28	57	46	37	32	35	33	-
R4116	334 MILITARY ROAD, VAUCLUSE	Residential	NCA04	45	37	39	65	32	72	61	40	35	25	36	N, V
R4117	1 SHORT STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	34	23	25	23	0	23	-
R4118	101 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	68	60	62	63	52	69	58	62	57	18	58	N, V
R4119	99 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	64	56	58	59	51	65	54	58	53	16	57	N, V
R4120	284 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	58	31	64	53	43	38	41	36	N, V
R4121	16 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	43	32	35	30	33	18	-
R4122	4 BURGE STREET, VAUCLUSE	Residential	NCA03	31	23	25	43	19	50	39	36	31	19	34	-
R4123	35 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	42	34	36	49	29	55	44	42	37	40	34	-
R4124	236 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	40	18	53	42	46	41	44	24	-
R4125	201 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	27	19	30	-
R4126	14 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	33	15	44	33	37	32	35	20	-
R4127	102 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	30	16	42	31	36	31	34	21	-
R4128	34-36 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	37	29	31	50	24	59	48	50	45	31	45	-
R4129	10 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	29	13	44	33	37	32	35	18	-
R4130	330 MILITARY ROAD, VAUCLUSE	Residential	NCA04	45	37	39	59	33	66	55	41	36	27	38	N, V
R4131	17 ISABEL AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	46	23	65	54	42	37	23	42	N, V
R4132	107 KINGS ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	46	57	46	52	47	22	53	N, V
R4133	2 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	15	44	33	37	32	35	18	-
R4134	49 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	46	62	41	51	46	21	52	-
R4135	9-11 YOUNG STREET, VAUCLUSE	Residential	NCA03	40	32	34	52	27	62	51	52	47	33	49	N, V
R4136	267 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	43	35	37	59	31	64	53	38	33	30	36	N, V
R4137	17 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	32	50	39	45	40	19	44	-
R4138	234 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	33	18	50	39	43	38	41	24	-
R4139	3 LOOMBAH ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	30	17	41	30	35	30	33	23	-
R4140	17 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	42	34	36	37	28	36	25	31	31	16	34	-
R4141	133 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	44	36	38	40	27	47	36	38	33	29	35	-
R4142	269 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	43	35	37	60	30	66	55	38	33	30	35	N, V
R4143	10 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	42	24	71	60	41	36	23	38	N, V
R4144	30 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	41	24	47	36	34	29	32	30	-
R4145	23 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	29	46	35	39	36	15	41	-
R4146	7 RUSSELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	24	34	23	28	27	14	29	-
R4147	13 YOUNG STREET, VAUCLUSE	Residential	NCA03	35	27	29	46	23	58	47	46	41	32	42	-
R4148	271 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	49	41	43	60	36	66	55	42	37	33	37	N, V
R4149	282 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	56	33	62	51	42	37	39	40	N, V
R4150	160 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	20	35	24	26	22	12	26	-
R4151	36 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	50	27	56	45	37	32	35	33	-
R4152	275 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	48	40	42	63	35	69	58	43	38	34	42	N, V
R4153	337 MILITARY ROAD, VAUCLUSE	Residential	NCA03	40	32	34	47	26	53	42	38	33	28	35	-
R4154	344 MILITARY ROAD, VAUCLUSE	Residential	NCA04	38	30	32	54	25	60	49	38	33	21	38	N, V
R4155	38-40 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	55	25	61	50	55	50	31	51	N, V
R4156	242 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	40	20	53	42	46	41	44	25	-
R4157	240 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	42	20	52	42	45	40	43	25	-
R4158	340 MILITARY ROAD, VAUCLUSE	Residential	NCA04	43	35	37	59	30	67	56	39	34	20	41	N, V
R4159	277 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	45	37	39	63	30	69	58	40	35	27	37	N, V
R4160	162 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	31	20	25	23	11	25	-
R4161	133 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	39	20	50	39	43	38	41	23	-
R4162	33 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	42	34	36	55	30	60	49	37	32	32	34	N, V
R4163	244 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	19	52	41	44	39	42	23	-
R4164	131 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	36	13	47	36	41	36	39	18	-
R4165	98 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	30	44	33	38	37	19	36	-
R4166	283 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	61	53	55	65	48	71	60	54	49	30	48	N, V
R4167	346 MILITARY ROAD, VAUCLUSE	Residential	NCA04	40	32	34	56	27	62	51	38	33	25	37	N, V
R4168	26 MARINE PARADE, WATSONS BAY	Residential	NCA02	37	29	31	32	24	33	22	27	25	0	29	-
R4169	1 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	34	16	46	35	38	33	36	21	-
R4170	203 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	32	21	26	24	12	26	-
R4171	46 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	47	58	47	53	48	20	53	N, V
R4172	342 MILITARY ROAD, VAUCLUSE	Residential	NCA04	41	33	35	57	27	63	52	38	33	21	39	N, V
R4173	246 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	43	22	53	42	46	41	44	28	-
R4174	22 CAMBRIDGE														



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R4183	248 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	40	21	51	40	44	39	42	25	-
R4184	121 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	34	14	42	31	37	32	35	18	-
R4185	31 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	44	36	38	53	31	59	48	38	33	36	36	N, V
R4186	32 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	42	25	49	38	40	35	38	31	-
R4187	135 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	38	22	50	39	42	37	40	24	-
R4188	9 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	35	27	29	48	23	75	65	41	36	20	38	N, V
R4189	123 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	42	31	35	30	33	18	-
R4190	280 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	43	35	37	58	30	64	53	38	33	34	35	N, V
R4191	34 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	52	28	58	47	37	32	35	33	N, V
R4192	7 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	56	24	72	61	56	51	26	52	N, V
R4193	44 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	46	56	45	52	47	20	52	-
R4194	25 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	48	40	42	43	30	48	37	39	38	17	41	-
R4195	137 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	36	18	48	37	42	37	40	23	-
R4196	285 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	69	46	76	65	43	38	27	47	N, V
R4197	164 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	20	35	24	26	23	13	25	-
R4198	9 RUSSELL STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	27	36	25	32	29	17	31	-
R4199	139 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	35	16	48	37	42	37	40	20	-
R4200	74 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	44	33	37	32	35	18	-
R4201	6 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	59	23	74	63	60	55	26	55	N, V
R4202	125 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	35	14	45	34	39	34	37	18	-
R4203	41 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	34	26	28	47	21	56	45	47	42	28	41	-
R4204	287 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	44	36	38	69	32	76	65	37	32	27	35	N, V
R4205	141 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	35	17	48	37	42	37	40	21	-
R4206	335 MILITARY ROAD, VAUCLUSE	Residential	NCA03	41	33	35	57	27	63	52	43	38	30	40	N, V
R4207	127 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	15	44	33	37	32	35	18	-
R4208	24 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	37	26	31	28	10	31	-
R4209	8 BURGE STREET, VAUCLUSE	Residential	NCA03	34	26	28	37	19	48	37	42	37	19	35	-
R4210	22 MARINE PARADE, WATSONS BAY	Residential	NCA02	38	30	32	33	23	34	23	27	25	0	29	-
R4211	29 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	49	41	43	54	32	61	50	42	37	40	41	N, V
R4212	8 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	35	27	29	52	23	76	65	50	45	23	49	N, V
R4213	32 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	48	27	54	43	37	32	35	33	-
R4214	34 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	38	26	45	34	36	31	34	31	-
R4215	289 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	71	35	77	66	38	33	28	38	N, V
R4216	297 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	54	46	48	77	42	85	74	39	34	26	43	N, V
R4217	23 MARINE PARADE, WATSONS BAY	Residential	NCA02	30	22	24	25	17	27	16	20	18	0	22	-
R4218	24 MARINE PARADE, WATSONS BAY	Residential	NCA02	34	26	28	29	15	26	15	19	23	0	25	-
R4219	129 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	16	47	36	40	35	38	19	-
R4220	5 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	59	24	73	62	59	54	31	55	N, V
R4221	135 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	44	36	38	39	26	46	35	35	31	23	32	-
R4222	291 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	51	43	45	72	35	79	68	46	41	26	49	N, V
R4223	114 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	43	27	51	40	43	38	29	40	-
R4224	11 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	44	33	36	31	34	19	-
R4225	98 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	31	11	42	31	36	31	34	15	-
R4226	12 SALISBURY STREET, WATSONS BAY	Residential	NCA02	33	25	27	28	20	33	22	26	21	0	25	-
R4227	2 RUSSELL STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	25	35	24	32	27	16	30	-
R4228	100 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	29	45	34	38	36	21	40	-
R4229	6 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	16	45	34	39	34	37	19	-
R4230	105 KINGS ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	43	49	38	49	44	22	48	-
R4231	4 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	58	24	72	61	59	54	30	55	N, V
R4232	205 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	28	26	18	28	-
R4233	295-296 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	57	49	51	76	45	83	72	50	45	26	49	N, V
R4234	3 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	37	29	31	58	24	71	60	58	53	30	54	N, V
R4235	301 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	53	45	47	86	38	98	87	43	38	27	41	N, V
R4236	151-155 MILITARY ROAD, DOVER HEIGHTS	Commercial	NCA04	30	22	24	34	18	46	35	38	33	36	22	-
R4237	143 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	36	21	48	37	42	37	40	24	-
R4238	278 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	49	41	43	57	34	63	52	41	36	36	39	N, V
R4239	145 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	31	17	46	35	40	35	38	21	-
R4240	147 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	34	17	47	36	38	33	36	21	-
R4241	21 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	35	24	29	27	11	30	-
R4242	55 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	30	10	43	32	36	31	34	15	-
R4243	157 MILITARY ROAD, DOVER HEIGHTS	Commercial	NCA04	30	22	24	36	18	48	37	42	37	40	22	-
R4244	11 RUSSELL STREET, VAUCLUSE	Residential	NCA02	41	33	35	36	27	37	26	32	27	15	33	-
R4245	78 KINGS ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	43	49	38	48	43	22	48	-
R4246	263 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	49	41	43	60	36	66	55	43	38	28	39	N, V
R4247	36 MARINE PARADE, WATSONS BAY	Residential	NCA02	36	28	30	31	23	35	24	27	23	0	28	-
R4248	307 MILITARY ROAD, VAUCLUSE	Residential	NCA04	50	42	44	73	37	81	70	40	35	32	40	N, V
R4249	76 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	33	14	44	33	39	34	37	18	-
R4250	42 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	45	58	47	52	48	20	53	-
R4251	26 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	53	45	47	48	41	47	36	47	42	16	46	-
R4252	149 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	36	18	48	37	42	37	40	22	-
R4253	47 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	41	49	38	47	42	21	48	-
R4254	27 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	35	46	35	44	39	16	43	-
R4255	36 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	39	26	45	34	36	31	34	31	-
R4256	26 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	30	26	11	30	-
R4257	42-46 DIAMOND BAY ROAD, VAUCLUSE	Residential	NCA03	38	30	32	56	26	66	55	56	51	32	52	N, V
R4258	303 MILITARY ROAD, VAUCLUSE	Residential	NCA04	56	48	50	83	42	100	89	46	41	32	43	N, V
R4259	1 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	30	14	43	32	36	31	34	20	-
R4260	21 MARINE PARADE, WATSONS BAY	Residential	NCA02	37	29	31	32	23	34	23	27	26	0	29	-
R4261	25 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	15	44	33	38	33	36	21	-
R4262	19 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	34	17	45	34	39	34	37	21	-
R4263	110 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	37	21	44	33	37	32	35	25	-
R4264	305 MILITARY ROAD, VAUCLUSE	Residential	NCA04	45	37	39	75	32	84	73	37	32	26	36	N, V
R4265	166 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	32	21	26	22	11	26	-
R4266	21 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	32	12	45	34	39	34	37	16	-
R4267	3 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	14	41	30	33	28	31	19	-
R4268	17 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	15	44	33	38	33	36	21	-
R4269	23 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	33	12	45	34	38	33	36	16	-
R4270	40 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	48	59	48	54	49	21	54	N, V
R4271	3 MARINE PARADE, WATSONS BAY	Residential	NCA02	32	24	26	27	19	29	18	25	21	0	24	-
R4272	10 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	36	46	35	42	40	15	42	-
R4273	22 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	41	54	43	48	44	19	47	-
R4274	5 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	24	16	18	32	12	42	31	36	31	34	17	-
R4275	161-167 MILITARY ROAD, DOVER HEIGHTS	Commercial	NCA04	31	23	25	35	19	47	36	40	35	38	23	-
R4276	25 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	51	43</										

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential: Exceeds noise management level												
R4285	309 MILITARY ROAD, VAUCLUSE	Residential	NCA04	49	41	43	71	36	78	67	39	34	31	39	N, V
R4286	96 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	26	11	41	30	33	28	31	15	-
R4287	7 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	10	42	31	34	29	32	15	-
R4288	16 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	43	49	38	50	45	15	49	-
R4289	39 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	25	21	0	25	-
R4290	1 HORNBY LIGHT ROAD, WATSONS BAY	Industrial	NCA02	38	30	32	33	25	36	25	30	27	0	30	-
R4291	18-19 MARINE PARADE, WATSONS BAY	Residential	NCA02	37	29	31	32	23	33	22	27	25	0	28	-
R4292	15 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	33	13	44	33	38	33	36	17	-
R4293	30 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	46	60	49	53	48	19	53	N, V
R4294	1 MARINE PARADE, WATSONS BAY	Residential	NCA02	31	23	25	26	19	34	23	24	22	0	24	-
R4295	2 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	39	31	33	57	25	70	59	58	53	32	54	N, V
R4296	120 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	43	27	51	40	43	38	20	40	-
R4297	18 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	47	52	41	50	45	19	52	-
R4298	12 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	45	34	39	38	15	39	-
R4299	5 MARINE PARADE, WATSONS BAY	Residential	NCA02	33	25	27	28	19	30	19	25	22	0	25	-
R4300	9 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	22	14	16	28	10	41	30	34	29	32	15	-
R4301	25 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	35	24	29	26	13	29	-
R4302	24 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	45	56	45	51	46	16	50	-
R4303	137 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	47	39	41	42	28	49	38	42	37	29	40	-
R4304	14 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	36	48	37	44	40	15	43	-
R4305	20 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	40	53	42	46	43	16	48	-
R4306	311 MILITARY ROAD, VAUCLUSE	Residential	NCA04	48	40	42	68	34	75	64	38	33	31	37	N, V
R4307	4 RUSSELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	24	34	23	28	25	12	28	-
R4308	1 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	37	29	31	57	24	69	58	58	53	31	54	N, V
R4309	276 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	54	33	61	50	40	35	29	37	N, V
R4310	8-10 BURGE STREET, VAUCLUSE	Residential	NCA03	37	29	31	43	24	54	43	41	36	23	37	-
R4311	259 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	51	43	45	58	37	64	53	45	40	28	40	N, V
R4312	53 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	14	42	31	34	29	32	19	-
R4313	78 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	14	44	33	36	31	34	19	-
R4314	11 ARTHUR STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	30	17	43	32	37	32	35	22	-
R4315	29 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	35	46	35	42	39	15	42	-
R4316	26 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	59	51	53	54	46	58	47	53	48	19	51	-
R4317	7 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	14	45	34	39	34	37	19	-
R4318	313 MILITARY ROAD, VAUCLUSE	Residential	NCA04	49	41	43	68	36	75	64	40	35	32	39	N, V
R4319	9 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	45	34	38	33	36	17	-
R4320	5 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	59	51	53	62	46	70	59	54	49	24	47	N, V
R4321	38 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	39	27	46	35	36	31	34	32	-
R4322	7 MARINE PARADE, WATSONS BAY	Residential	NCA02	30	22	24	27	17	33	22	24	19	0	22	-
R4323	32 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	48	69	48	52	47	18	54	N, V
R4324	28 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	46	57	46	52	47	17	51	-
R4325	171 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	20	48	37	42	37	40	25	-
R4326	4 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	30	17	43	32	37	32	35	22	-
R4327	315 MILITARY ROAD, VAUCLUSE	Residential	NCA04	46	38	40	66	33	73	62	39	34	26	36	N, V
R4328	5 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	35	17	45	34	38	33	36	21	-
R4329	317 MILITARY ROAD, VAUCLUSE	Residential	NCA04	44	36	38	62	31	70	59	39	34	24	35	N, V
R4330	2 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	62	54	56	72	49	79	68	46	41	31	49	N, V
R4331	36 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	60	52	54	55	48	59	48	53	48	19	54	N, V
R4332	329 MILITARY ROAD, VAUCLUSE	Residential	NCA04	42	34	36	62	28	67	56	47	42	32	46	N, V
R4333	13 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	39	31	33	54	26	63	52	54	49	32	50	N, V
R4334	319 MILITARY ROAD, VAUCLUSE	Residential	NCA04	40	32	34	61	28	69	58	39	34	24	35	N, V
R4335	35 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	37	18	45	34	40	35	38	23	-
R4336	8 MARINE PARADE, WATSONS BAY	Passive recreation	NCA02	28	20	22	23	15	27	16	21	19	0	20	-
R4337	27 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	30	26	14	29	-
R4338	34 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	45	55	44	50	45	16	50	-
R4339	1 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	15	46	35	40	35	38	19	-
R4340	173 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	37	19	48	37	41	36	39	22	-
R4341	28 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	34	43	32	40	38	14	39	-
R4342	122 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	42	27	49	38	42	37	26	38	-
R4343	323 MILITARY ROAD, VAUCLUSE	Residential	NCA04	41	33	35	62	28	70	59	42	37	29	38	N, V
R4344	76 KINGS ROAD, VAUCLUSE	Residential	NCA02	53	45	47	48	41	49	38	44	39	20	46	-
R4345	10 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	15	45	34	39	34	37	20	-
R4346	209 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	31	20	26	23	13	26	-
R4347	177 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	18	49	38	39	34	37	24	-
R4348	327 MILITARY ROAD, VAUCLUSE	Residential	NCA04	40	32	34	62	27	68	57	45	40	27	40	N, V
R4349	175 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	39	18	49	38	42	37	40	22	-
R4350	45 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	43	50	39	48	43	22	48	-
R4351	17 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	27	37	26	30	26	16	30	-
R4352	24 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	44	36	38	47	29	53	42	39	34	33	36	-
R4353	19 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	49	41	43	53	33	59	48	44	39	36	42	N, V
R4354	16 MARINE PARADE, WATSONS BAY	Residential	NCA02	37	29	31	32	23	34	23	28	24	0	29	-
R4355	4 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	56	48	50	70	43	77	66	43	38	23	45	N, V
R4356	40 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	45	27	53	42	41	36	39	32	-
R4357	25 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	57	49	51	84	44	96	85	46	41	25	45	N, V
R4358	1 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	39	31	33	56	26	62	51	43	38	27	39	N, V
R4359	51 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	16	42	31	35	30	33	22	-
R4360	179 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	40	19	51	41	43	38	41	23	-
R4361	17 YOUNG STREET, VAUCLUSE	Residential	NCA03	39	31	33	55	27	63	52	55	50	31	51	N, V
R4362	7 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	61	53	55	63	49	70	59	55	50	30	48	N, V
R4363	15 MARINE PARADE, WATSONS BAY	Residential	NCA02	37	29	31	32	24	34	23	27	23	0	28	-
R4364	2 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	35	24	29	26	12	29	-
R4365	8 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	27	25	15	28	-
R4366	257 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	52	44	46	59	36	65	54	46	41	28	42	N, V
R4367	103 KINGS ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	36	45	34	41	36	21	40	-
R4368	149 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	35	15	47	36	40	35	38	20	-
R4369	181 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	38	18	49	38	41	36	39	22	-
R4370	183 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	32	24	26	41	20	49	38	43	38	41	28	-
R4371	139 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	45	37	39	42	28	51	40	42	37	22	39	-
R4372	53 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	34	18	46	35	40	35	38	22	-
R4373	274 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	50	42	44	54	36	60	49	44	39	30	41	N, V
R4374	3 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	34	14	45	34	39	34	37	18	-
R4375	29 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	30	27	14	31	-
R4376	37 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	37	18	47	36	42	37	40	25	-
R4377	31 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	48	37	42	37	40	22	-
R4378	13 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	36	28	30	52	24</							

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R4387	1 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	34	17	45	34	39	34	37	20	-
R4388	7 CLIFF STREET, WATSONS BAY	Residential	NCA02	37	29	31	32	23	34	23	27	23	0	29	-
R4395	12 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	16	45	34	39	34	37	21	-
R4390	33 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	35	18	47	36	41	36	39	22	-
R4391	185 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	43	22	<b>49</b>	38	43	38	41	28	-
R4392	7 YOUNG STREET, VAUCLUSE	Residential	NCA03	40	32	34	47	26	<b>59</b>	48	48	43	31	45	-
R4393	27 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	38	22	<b>48</b>	37	42	37	40	24	-
R4394	29 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	37	19	<b>48</b>	37	42	37	40	24	-
R4395	4 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	30	28	14	30	-
R4396	3 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	15	43	32	36	31	34	19	-
R4397	1 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	36	25	31	27	14	30	-
R4398	11 SALISBURY STREET, WATSONS BAY	Residential	NCA02	34	26	28	29	21	36	25	26	23	0	26	-
R4399	6 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	33	22	27	23	12	27	-
R4400	5 YOUNG STREET, VAUCLUSE	Residential	NCA03	40	32	34	47	27	<b>59</b>	48	47	42	28	45	-
R4401	124 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	40	32	34	42	27	<b>51</b>	40	42	37	28	39	-
R4402	74 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>54</b>	46	48	49	41	49	38	45	40	15	47	-
R4403	8-10 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>55</b>	47	<b>49</b>	<b>72</b>	37	<b>78</b>	<b>67</b>	46	41	26	<b>49</b>	N, V
R4404	3 YOUNG STREET, VAUCLUSE	Residential	NCA03	38	30	32	46	25	<b>57</b>	46	46	41	22	43	-
R4405	108 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	28	48	37	40	38	21	41	-
R4406	42 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	45	26	<b>52</b>	41	37	32	35	31	-
R4407	255 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	<b>52</b>	44	46	<b>56</b>	37	<b>63</b>	<b>52</b>	46	41	28	42	N, V
R4408	9 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>64</b>	<b>56</b>	<b>58</b>	<b>63</b>	<b>49</b>	<b>69</b>	<b>58</b>	<b>58</b>	<b>53</b>	26	<b>50</b>	N, V
R4409	21 RUSSELL STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	29	28	16	31	-
R4410	187 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	41	21	<b>49</b>	38	42	37	40	28	-
R4411	8 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	34	23	28	24	12	28	-
R4412	168 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	18	30	19	24	20	10	23	-
R4413	17 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	<b>48</b>	40	42	<b>53</b>	33	<b>60</b>	<b>49</b>	42	37	35	39	N, V
R4414	15 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	22	14	16	30	10	40	29	32	27	30	15	-
R4415	30 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	33	42	31	38	35	15	38	-
R4416	189 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	43	21	<b>49</b>	38	43	38	41	28	-
R4417	191 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	42	22	<b>49</b>	38	42	37	40	28	-
R4418	49 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	24	11	36	25	29	24	27	17	-
R4419	11 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	29	15	43	32	36	31	34	20	-
R4420	151 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	35	20	46	35	39	34	37	25	-
R4421	9 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	30	11	42	31	36	31	34	15	-
R4422	270 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	<b>54</b>	46	<b>48</b>	<b>55</b>	40	<b>62</b>	<b>51</b>	47	42	28	45	N, V
R4423	10 MARINE PARADE, WATSONS BAY	Commercial	NCA02	38	30	32	33	25	35	24	29	24	0	29	-
R4424	55 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	20	47	36	40	35	38	23	-
R4425	33 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	35	47	36	42	39	19	42	-
R4426	193 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	43	22	<b>50</b>	39	44	39	42	29	-
R4427	5-7 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	38	30	32	48	25	<b>74</b>	<b>63</b>	45	40	25	42	N, V
R4428	1 YOUNG STREET, VAUCLUSE	Residential	NCA03	39	31	33	45	26	<b>55</b>	44	46	41	24	43	-
R4429	182 HOPETOUN AVENUE, WATSONS BAY	Residential	NCA02	34	26	28	29	21	36	25	26	23	0	26	-
R4430	13 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	14	42	31	36	31	34	20	-
R4431	195 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	43	23	<b>49</b>	38	43	38	41	29	-
R4432	21 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	36	19	<b>48</b>	37	41	36	39	23	-
R4433	6 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	29	40	29	35	32	16	35	-
R4434	7 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	14	42	31	36	31	34	20	-
R4435	3 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	17	44	33	37	32	35	22	-
R4436	2 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	35	27	29	30	21	30	19	27	23	0	26	-
R4437	15 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	<b>48</b>	40	42	<b>54</b>	33	<b>61</b>	<b>50</b>	41	36	34	39	N, V
R4438	44 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	44	26	<b>52</b>	41	38	33	36	31	-
R4439	11 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>61</b>	<b>53</b>	<b>55</b>	<b>63</b>	<b>48</b>	<b>69</b>	<b>58</b>	<b>50</b>	45	23	<b>49</b>	N, V
R4440	6 CLIFF STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	33	22	26	21	0	22	-
R4441	12 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>61</b>	<b>53</b>	<b>55</b>	<b>72</b>	<b>49</b>	<b>78</b>	<b>67</b>	47	42	27	<b>49</b>	N, V
R4442	26 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	<b>54</b>	46	<b>48</b>	<b>81</b>	41	<b>93</b>	<b>82</b>	46	41	29	43	N, V
R4443	14 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	15	44	33	37	32	35	19	-
R4444	5 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	21	11	38	27	32	27	30	15	-
R4445	186 HOPETOUN AVENUE, WATSONS BAY	Residential	NCA02	29	21	23	24	16	28	17	22	22	0	22	-
R4446	23 RUSSELL STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	25	37	26	30	27	16	32	-
R4447	178 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	20	35	24	25	22	0	25	-
R4448	143 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA01	43	35	37	42	27	<b>50</b>	39	42	37	27	38	-
R4449	5 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	30	16	46	35	39	34	37	22	-
R4450	60 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	36	21	44	33	35	30	33	24	-
R4451	24 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	23	15	17	29	11	40	29	33	28	31	15	-
R4452	101 KINGS ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	34	42	31	38	33	15	40	-
R4453	22 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	14	38	27	31	26	29	19	-
R4454	252 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	<b>48</b>	40	42	<b>53</b>	29	<b>60</b>	<b>49</b>	42	37	40	38	N, V
R4455	9 SALISBURY STREET, WATSONS BAY	Residential	NCA02	33	25	27	28	20	30	19	26	22	0	25	-
R4456	43 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	<b>56</b>	48	<b>50</b>	<b>51</b>	43	<b>52</b>	41	49	44	22	49	-
R4457	9 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	24	36	25	30	30	13	30	-
R4458	170 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	20	32	21	24	21	12	24	-
R4459	25 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	37	21	47	36	41	36	39	25	-
R4460	253 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	<b>50</b>	42	44	<b>56</b>	37	<b>62</b>	<b>51</b>	44	39	27	42	N, V
R4461	1 SALISBURY PLACE, WATSONS BAY	Residential	NCA02	32	24	26	27	18	30	19	24	19	0	24	-
R4462	29 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>49</b>	41	43	<b>84</b>	36	<b>95</b>	<b>84</b>	41	36	23	39	N, V
R4463	1 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	30	12	41	30	33	28	31	17	-
R4464	9 MARINE PARADE, WATSONS BAY	Passive recreation	NCA02	36	28	30	31	22	35	24	27	23	0	27	-
R4465	13-15 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>62</b>	<b>54</b>	<b>56</b>	<b>63</b>	<b>50</b>	<b>70</b>	<b>59</b>	<b>57</b>	<b>52</b>	26	<b>49</b>	N, V
R4466	72 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>52</b>	44	46	47	40	46	35	44	39	15	45	-
R4467	211 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	25	21	11	24	-
R4468	254 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	<b>53</b>	29	<b>60</b>	<b>49</b>	40	35	36	38	N, V
R4469	14 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>65</b>	<b>57</b>	<b>59</b>	<b>70</b>	<b>52</b>	<b>76</b>	<b>65</b>	<b>48</b>	43	26	<b>52</b>	N, V
R4470	268 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	<b>55</b>	47	<b>49</b>	<b>56</b>	43	<b>62</b>	<b>51</b>	<b>49</b>	44	30	46	N, V
R4471	199 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	43	21	<b>50</b>	39	42	37	40	29	-
R4472	2 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	41	33	35	<b>59</b>	28	<b>66</b>	<b>55</b>	<b>53</b>	<b>48</b>	33	<b>48</b>	N, V
R4473	20 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	14	42	31	37	32	35	20	-
R4474	41 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	<b>55</b>	47	49	<b>50</b>	43	<b>54</b>	43	49	44	21	49	-
R4475	23 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	35	19	47	36	41	36	39	23	-
R4476	256 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	<b>54</b>	30							

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R4489	39 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	42	53	42	47	45	21	48	-
R4490	108 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	25	40	29	34	29	15	33	-
R4491	172 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	21	35	24	25	21	11	25	-
R4492	28 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	59	51	53	80	46	82	81	49	44	29	48	N, V
R4493	4 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	36	43	32	42	39	17	41	-
R4494	1 WEOINGA ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	39	21	49	38	39	34	37	25	-
R4495	258 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	48	40	42	55	33	61	50	43	38	35	41	N, V
R4496	16 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	15	43	32	36	31	34	20	-
R4497	37 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	44	52	41	49	44	21	49	-
R4498	207 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	44	24	51	40	42	37	40	29	-
R4499	4 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	30	22	24	25	18	28	17	23	20	0	23	-
R4500	266 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	59	45	65	54	52	47	32	50	N, V
R4501	11 CRAIG AVENUE, VAUCLUSE	Residential	NCA03	37	29	31	56	25	95	84	55	50	24	54	N, V
R4502	14 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	32	15	43	32	37	32	35	21	-
R4503	174 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	34	23	24	22	0	24	-
R4504	10 RUSSELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	24	34	23	29	24	12	29	-
R4505	12 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	30	17	41	30	34	29	32	22	-
R4506	35 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	35	44	33	41	38	18	40	-
R4507	209 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	44	24	51	40	42	37	40	29	-
R4508	145 NEW SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA01	43	35	37	42	28	50	39	42	37	29	39	-
R4509	5 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	30	42	31	36	34	17	36	-
R4510	15 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	29	30	13	30	-
R4511	264 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	58	50	52	58	43	64	53	51	46	32	49	N, V
R4512	7 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	31	16	46	35	38	33	36	21	-
R4513	260 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	52	44	46	55	33	61	50	47	42	31	44	N, V
R4514	10 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	30	13	44	33	37	32	35	19	-
R4515	251 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	51	43	45	61	38	68	57	45	40	26	42	N, V
R4516	15 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	20	47	36	40	35	38	23	-
R4517	35 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	41	55	44	45	43	22	48	-
R4518	9 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	39	31	33	49	27	61	50	46	41	25	44	N, V
R4519	18 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	65	57	59	69	52	77	66	48	43	27	52	N, V
R4520	17 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	63	55	57	64	51	70	59	57	52	27	51	N, V
R4521	36 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	31	26	13	31	-
R4522	25 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	37	26	28	25	17	29	-
R4523	7 SALISBURY STREET, WATSONS BAY	Residential	NCA02	34	26	28	29	21	32	21	26	23	0	26	-
R4524	2 WEOINGA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	42	23	48	37	40	35	38	28	-
R4525	13 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	40	48	37	46	41	17	45	-
R4526	27 HORNBY LIGHT ROAD, WATSONS BAY	Industrial	NCA02	40	32	34	35	27	37	26	31	29	0	32	-
R4527	99 KINGS ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	35	41	30	39	34	16	40	-
R4528	11 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	34	19	48	37	41	36	39	22	-
R4529	7 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	35	19	48	37	41	36	39	24	-
R4530	19 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	24	34	23	28	26	9	29	-
R4531	211 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	45	25	52	41	41	36	39	30	-
R4532	11 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	37	47	36	43	41	18	45	-
R4533	9 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	34	47	36	41	40	19	41	-
R4534	8 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	31	15	43	32	37	32	35	21	-
R4535	3 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	36	40	29	42	37	16	41	-
R4536	7 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	43	32	37	33	16	36	-
R4537	70 KINGS ROAD, VAUCLUSE	Residential	NCA02	53	45	47	48	41	50	39	47	42	20	46	-
R4538	262 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	56	48	50	56	36	63	52	49	44	29	48	N, V
R4539	6 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	43	32	36	31	34	17	-
R4540	249 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	58	50	52	61	44	67	56	51	46	30	49	N, V
R4541	33 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	43	52	41	46	43	22	49	-
R4542	2 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	31	16	44	33	37	32	35	21	-
R4543	5 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	37	19	48	37	41	36	39	24	-
R4544	3 WEOINGA ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	32	20	44	33	36	31	34	24	-
R4545	13 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	29	18	43	32	34	29	32	22	-
R4546	32 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	59	51	53	81	46	94	83	49	44	29	47	N, V
R4547	110 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	40	29	35	33	16	34	-
R4548	21 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	43	52	41	48	43	20	48	-
R4549	9 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	31	19	48	37	42	37	40	23	-
R4550	4 LORD HOWE STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	31	13	44	33	38	33	36	17	-
R4551	59 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	34	20	47	36	40	35	38	24	-
R4552	3 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	35	19	47	36	41	36	39	25	-
R4553	155 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	36	16	46	35	39	34	37	22	-
R4554	17 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	54	46	48	49	42	51	40	49	44	21	47	-
R4555	15 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	37	48	37	44	39	14	43	-
R4556	35 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	60	52	54	83	45	93	82	48	43	25	44	N, V
R4557	37 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	47	39	41	42	33	43	32	40	39	17	39	-
R4558	12 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	39	31	33	55	26	64	53	55	50	33	51	N, V
R4559	1 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	20	31	20	25	21	10	25	-
R4560	80 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	14	44	33	38	33	36	19	-
R4561	213 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	45	24	51	40	41	36	39	30	-
R4562	2 CLIFF STREET, WATSONS BAY	Commercial	NCA02	27	19	21	22	15	27	16	20	16	0	20	-
R4563	20 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	65	57	59	71	53	78	67	50	45	24	52	N, V
R4564	38 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	35	24	29	24	10	27	-
R4565	6-8 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	54	46	48	60	39	67	56	52	47	34	46	N, V
R4566	215 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	46	26	53	42	41	36	39	31	-
R4567	6 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	30	22	24	25	18	34	23	25	20	0	23	-
R4568	25 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	58	50	52	53	46	55	44	50	45	19	52	-
R4569	1 MACDONALD STREET, VAUCLUSE	Residential	NCA03	41	33	35	52	28	62	51	52	47	33	49	N, V
R4570	1 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	39	23	48	37	42	37	40	26	-
R4571	29 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	57	49	51	52	44	55	44	49	44	21	50	-
R4572	1 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	38	44	33	45	40	27	45	-
R4573	4 WEOINGA ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	39	22	48	37	33	28	31	26	-
R4574	31 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	27	37	26	33	28	14	32	-
R4575	11 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	38	30	32	59	25	89	78	57	52	22	59	N, V
R4576	19 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	64	56	58	65	52	71	60	58	53	24	51	N, V
R4577	17 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	40	32	34	48	27	64	53	49	44	26	45	N, V
R4578	16 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	30	16	45	34	39	34	37	21	-
R4579	19 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	52	44	46	47	39	49	38	46	41	20	45	-
R4580	97 KINGS ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	39	28	33	28	14	36	-
R4581	217 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	44	26	50	39	37	32	35	32	-
R4582	27 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	55	47	49	50	43	55						

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures	
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected																
Non-residential: Exceeds noise management level																
R4591	219 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	46	26	52	41	40	35	38	31	-	
R4592	23 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	35	24	29	25	14	30	-	
R4593	11 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	40	32	34	56	28	65	54	56	51	34	52	N, V	
R4594	3 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	28	14	46	35	39	34	37	18	-	
R4595	112 NEW SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	38	28	45	34	35	34	18	34	-	
R4596	221 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	46	27	52	41	40	35	38	32	-	
R4597	157 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	16	43	32	34	29	32	20	-	
R4598	4 GLADSTONE STREET, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	25	21	10	24	-	
R4599	68 KINGS ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	38	43	32	40	35	23	45	-	
R4600	36 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	60	52	54	81	47	94	83	49	44	29	49	N, V	
R4601	13 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	38	30	32	66	26	87	76	67	62	24	62	N, V	
R4602	15 ETHEL STREET, VAUCLUSE	Residential	NCA04	53	45	47	65	40	73	62	45	40	32	42	N, V	
R4603	2 MACDONALD STREET, VAUCLUSE	Residential	NCA03	40	32	34	52	28	58	47	52	47	33	48	-	
R4604	1 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	42	23	48	37	42	37	40	28	-	
R4605	82 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	28	13	41	30	35	30	33	17	-	
R4606	39 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	44	36	38	39	32	42	31	37	36	18	37	-	
R4607	20 NAPIER STREET, DOVER HEIGHTS	Place of worship	NCA04	31	23	25	38	18	47	36	40	35	38	23	-	
R4608	2 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	53	45	47	61	39	67	56	46	41	25	43	N, V	
R4609	223 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	46	27	52	41	37	32	35	31	-	
R4610	2 GLADSTONE STREET, VAUCLUSE	Residential	NCA02	33	25	27	28	20	34	23	25	21	12	25	-	
R4611	19 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	40	32	34	61	27	68	57	59	54	25	59	N, V	
R4612	3 MACDONALD STREET, VAUCLUSE	Residential	NCA03	35	27	29	45	23	52	41	45	40	24	42	-	
R4613	40 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	24	37	26	31	26	11	29	-	
R4614	3 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	29	13	36	25	30	25	28	19	-	
R4615	6 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	36	23	44	33	33	28	31	27	-	
R4616	225 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	47	27	53	42	39	34	37	31	-	
R4617	33 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	23	36	25	29	24	14	28	-	
R4618	33 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	33	25	27	28	21	33	22	27	24	11	27	-	
R4619	1 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	37	29	31	43	25	49	38	33	28	31	29	-	
R4620	12 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	10	39	28	33	28	31	16	-	
R4621	9 ETHEL STREET, VAUCLUSE	Residential	NCA04	47	39	41	56	34	63	52	41	36	32	38	N, V	
R4622	11 ETHEL STREET, VAUCLUSE	Residential	NCA04	46	38	40	59	34	65	54	40	35	31	39	N, V	
R4623	24 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	65	57	59	68	52	75	64	51	46	21	52	N, V	
R4624	2 KINGS ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	41	30	39	34	15	39	-	
R4625	1 BEACH AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	19	32	21	25	21	10	25	-	
R4626	3 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	20	31	20	25	21	10	24	-	
R4627	25 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	38	27	29	27	16	29	-	
R4628	18 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	36	17	45	34	40	35	38	22	-	
R4629	10 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	28	20	22	30	15	42	31	35	30	33	21	-	
R4630	15 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	39	31	33	72	26	90	79	73	68	23	66	N, V	
R4631	41 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	37	45	34	41	38	19	42	-	
R4632	6 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	35	24	28	24	12	28	-	
R4633	41-43 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	63	55	57	83	47	93	82	55	50	24	51	N, V	
R4634	23 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	67	59	61	66	53	72	61	61	56	26	53	N, V	
R4635	7 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	39	23	47	36	39	34	37	26	-	
R4636	2 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	43	24	50	39	40	35	38	28	-	
R4637	6 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	29	12	41	30	34	29	32	16	-	
R4638	231 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	50	28	56	45	37	32	35	33	-	
R4639	37 PALMERSTON STREET, VAUCLUSE	Residential	NCA02	31	23	25	26	19	32	21	26	22	8	24	-	
R4640	227 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	50	27	56	45	41	36	39	33	-	
R4641	8 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	32	16	43	32	36	31	34	22	-	
R4642	18 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	31	18	45	34	38	33	36	22	-	
R4643	16 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	36	17	46	35	40	35	38	22	-	
R4644	21 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	39	31	33	60	27	67	56	59	54	22	56	N, V	
R4645	40 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	61	53	55	80	48	91	80	48	43	29	51	N, V	
R4646	229 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	48	28	54	43	40	35	38	32	-	
R4647	7 ETHEL STREET, VAUCLUSE	Residential	NCA04	47	39	41	58	34	65	54	45	40	33	40	N, V	
R4648	38 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	60	52	54	75	46	84	73	48	43	30	47	N, V	
R4649	24 YOUNG STREET, VAUCLUSE	Residential	NCA03	41	33	35	48	28	57	46	48	43	30	44	-	
R4650	95 KINGS ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	29	38	27	33	29	14	37	-	
R4651	3 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	41	23	48	37	41	36	39	28	-	
R4652	235 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	50	31	57	46	42	37	34	40	-	
R4653	233 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	44	36	38	51	30	57	46	42	37	35	39	-	
R4654	14 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	36	16	47	36	40	35	38	22	-	
R4655	10 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	43	35	37	49	30	57	46	46	49	44	22	45	-
R4656	237 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	51	35	57	46	37	32	35	35	-	
R4657	3 ETHEL STREET, VAUCLUSE	Residential	NCA04	42	34	36	48	29	54	43	44	39	23	39	-	
R4658	15 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	37	46	35	41	42	23	44	-	
R4659	84 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	25	12	39	28	32	27	30	17	-	
R4660	4 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	10	41	30	34	29	32	15	-	
R4661	66 KINGS ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	35	41	30	36	31	17	42	-	
R4662	159 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	26	14	41	30	35	30	33	19	-	
R4663	20-24 NAPIER STREET, DOVER HEIGHTS	Educational institute	NCA04	29	21	23	24	16	43	32	37	32	35	18	-	
R4664	8 SALISBURY STREET, WATSONS BAY	Residential	NCA02	36	28	30	31	23	36	25	30	25	0	28	-	
R4665	8 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	24	47	36	37	32	35	27	-	
R4666	2 PINDARI ROAD, DOVER HEIGHTS	Residential	NCA04	23	15	17	28	11	41	30	33	28	31	15	-	
R4667	39 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	26								

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R4693	5 MACDONALD STREET, VAUCLUSE	Residential	NCA03	35	27	29	45	23	58	47	45	40	26	42	-
R4694	23 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	36	43	32	39	34	17	43	-
R4695	243 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	57	49	51	57	38	62	51	52	47	35	52	N, V
R4696	20 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	32	18	44	33	37	32	35	24	-
R4697	22 YOUNG STREET, VAUCLUSE	Residential	NCA03	41	33	35	46	28	56	45	47	42	31	43	-
R4698	6 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	36	20	47	36	40	35	38	25	-
R4699	215 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	19	35	24	25	21	0	25	-
R4700	306 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	32	24	26	27	18	35	24	23	23	0	24	-
R4701	23 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	40	32	34	64	27	72	61	65	60	23	58	N, V
R4702	16 YOUNG STREET, VAUCLUSE	Residential	NCA03	40	32	34	46	27	53	42	44	39	31	43	-
R4703	10 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	34	26	28	43	22	61	50	43	38	21	39	N, V
R4704	45 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	52	44	46	85	39	96	85	47	42	20	41	N, V
R4705	1 TOWER STREET, VAUCLUSE	Residential	NCA03	33	25	27	41	21	50	39	37	32	30	36	-
R4706	221 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	35	24	25	22	0	26	-
R4707	4 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	34	23	28	23	14	27	-
R4708	42 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	31	26	15	30	-
R4709	310 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	29	21	23	24	16	27	16	21	19	0	21	-
R4710	42 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	63	55	57	80	49	93	82	50	45	31	52	N, V
R4711	12 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	42	34	36	47	29	59	48	47	42	23	43	N, V
R4712	217 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	20	36	25	26	21	0	26	-
R4713	20 YOUNG STREET, VAUCLUSE	Residential	NCA03	38	30	32	42	26	50	39	38	33	30	38	-
R4714	245 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	56	41	62	51	51	46	33	51	N, V
R4715	8 KINGS ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	37	48	37	43	40	22	43	-
R4716	6 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	61	53	55	61	47	68	57	54	49	27	52	N, V
R4717	2 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	38	19	47	36	40	35	38	24	-
R4718	4 NAPIER STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	32	17	45	34	38	33	36	21	-
R4719	10 WEOGNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	23	47	36	38	33	36	29	-
R4720	86 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	30	14	44	33	38	33	36	18	-
R4721	219 HOPETOUN AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	36	25	26	24	0	26	-
R4722	304 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	36	28	30	31	22	33	22	27	22	0	28	-
R4723	247 MILITARY ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	58	42	64	53	51	46	30	52	N, V
R4724	6 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	29	50	39	40	35	38	32	-
R4725	1-3 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	61	53	55	61	46	66	55	56	51	31	53	N, V
R4726	7 MACDONALD STREET, VAUCLUSE	Residential	NCA03	36	28	30	49	23	61	50	49	44	34	46	N, V
R4727	1 SALISBURY STREET, WATSONS BAY	Residential	NCA02	34	26	28	29	21	34	23	25	20	0	26	-
R4728	7 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	32	18	41	30	35	30	33	19	-
R4729	64 KINGS ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	38	43	32	40	35	23	44	-
R4730	35 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	48	29	54	43	38	33	36	34	-
R4731	93 KINGS ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	26	37	26	32	27	14	33	-
R4732	7 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	26	22	11	25	-
R4733	11 WEOGNA ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	39	21	47	36	40	35	38	26	-
R4734	30 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	68	60	62	70	56	76	65	56	51	22	55	N, V
R4735	27 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	30	27	15	31	-
R4736	5 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	42	27	50	39	38	33	36	32	-
R4737	5 LOLA ROAD, DOVER HEIGHTS	Residential	NCA04	24	16	18	30	11	43	32	36	31	34	16	-
R4738	47 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	59	51	53	85	46	97	86	47	42	21	46	N, V
R4739	4 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	42	27	49	38	39	34	37	31	-
R4740	130 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	29	44	33	35	33	18	34	-
R4741	6 SALISBURY STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	25	36	25	29	24	0	29	-
R4742	4 TOWER STREET, VAUCLUSE	Residential	NCA03	41	33	35	44	29	52	41	44	39	31	42	-
R4743	10 KINGS ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	38	48	37	44	40	20	44	-
R4744	8 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	58	50	52	58	44	64	53	51	46	25	48	N, V
R4745	29 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	68	60	62	65	56	72	61	62	57	23	55	N, V
R4746	14 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	43	35	37	49	30	57	46	49	44	23	42	-
R4747	3 LOLA ROAD, DOVER HEIGHTS	Residential	NCA04	26	18	20	31	13	42	31	36	31	34	18	-
R4748	25 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	42	34	36	74	29	81	70	75	70	29	67	N, V
R4749	67 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	31	14	43	32	37	32	35	19	-
R4750	3 TOWER STREET, VAUCLUSE	Residential	NCA03	40	32	34	45	27	52	41	44	39	28	43	-
R4751	1 LOLA ROAD, DOVER HEIGHTS	Residential	NCA04	27	19	21	28	14	40	29	32	27	30	20	-
R4752	5 BEACH AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	20	33	22	26	21	13	25	-
R4753	9 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	39	31	33	56	26	65	54	56	51	31	53	N, V
R4754	6 MACDONALD STREET, VAUCLUSE	Residential	NCA03	41	33	35	48	28	59	48	49	44	32	46	-
R4755	41 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	22	34	23	29	24	12	29	-
R4756	2 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	31	20	25	21	10	25	-
R4757	68 BLAKE STREET, DOVER HEIGHTS	Place of worship	NCA04	41	33	35	41	28	48	37	42	37	40	33	-
R4758	9 CLOVELLY STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	14	26	15	21	18	0	20	-
R4759	22 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	33	15	43	32	38	33	36	21	-
R4760	8 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	44	26	50	39	40	35	38	30	-
R4761	112 DOVER ROAD, DOVER HEIGHTS	Commercial	NCA04	31	23	25	33	18	42	31	30	25	28	24	-
R4762	12 WEOGNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	23	47	36	39	34	37	29	-
R4763	14 YOUNG STREET, VAUCLUSE	Residential	NCA03	34	26	28	34	20	40	29	32	27	19	29	-
R4764	59 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	58	50	52	84	44	94	83	49	44	21	46	N, V
R4765	27 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	30	27	16	30	-
R4766	23 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	32	24	26	27	19	30	19	22	23	0	24	-
R4767	50 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	44	36	38	47	30	54	43	39	34	29	37	-
R4768	88 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	14	42	31	36	31	34	19	-
R4769	12 YOUNG STREET, VAUCLUSE	Residential	NCA03	34	26	28	37	20	45	34	34	29	28	31	-
R4770	2 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	30	25	15	31	-
R4771	44 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	32	27	13	30	-
R4772	13 WEOGNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	22	47	36	39	34	37	28	-
R4773	68 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	37	29	31	32	25	35	24	30	25	0	30	-
R4774	37 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	44	36	38	48	31	54	43	37	32	35	36	-
R4775	1 KINGS ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	34	43	32	39	37	20	40	-
R4776	9 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	32	18	42	31	35	30	33	23	-
R4777	27 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	42	34	36	74	30	82	71	76	71	24	69	N, V
R4778	7 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	41	26	47	36	41	36	39	30	-
R4779	12 KINGS ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	37	49	38	44	39	15	43	-
R4780	11 MACDONALD STREET, VAUCLUSE	Residential	NCA03	35	27	29	47	23	59	48	48	43	33	44	-
R4781	9 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	26	21	11	25	-
R4782	10 YOUNG STREET, VAUCLUSE	Residential	NCA03	35	27	29	40	23	48	37	38	33	28	36	-
R4783	43 OLPHERT AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	33	44	33	37	36	19	39	-
R4784	25 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	26	37	26	33	28	14	30	-
R4785	44 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	63	55	57	78	47	89	78	53	48	32	49	N, V
R4786	6 YOUNG STREET, VAUCLUSE	Residential	NCA03	43	35	37	43	31	51	40	43	38			



Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R4795	14 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	26	18	20	29	14	43	32	37	32	35	18	-
R4796	302 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	37	29	31	32	23	31	20	26	23	0	30	-
R4797	12 RUSSELL STREET, VAUCLUSE	Residential	NCA02	32	24	26	27	20	33	22	27	24	11	25	-
R4798	1 CLARKE STREET, VAUCLUSE	Residential	NCA03	41	33	35	41	24	<b>50</b>	39	40	35	30	36	-
R4799	9 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	<b>57</b>	49	<b>51</b>	<b>52</b>	45	<b>56</b>	45	<b>51</b>	46	24	<b>50</b>	-
R4800	6 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	29	<b>50</b>	39	36	31	34	33	-
R4801	16 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	<b>51</b>	43	45	<b>55</b>	37	<b>61</b>	<b>50</b>	46	41	31	46	N, V
R4802	308 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	30	22	24	25	17	30	19	22	19	0	22	-
R4803	33 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>60</b>	<b>52</b>	<b>54</b>	<b>65</b>	<b>50</b>	<b>71</b>	<b>60</b>	<b>54</b>	<b>49</b>	21	<b>53</b>	N, V
R4804	10 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	38	26	47	36	38	33	36	29	-
R4805	10 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	31	17	44	33	37	32	35	21	-
R4806	8 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	31	17	43	32	38	33	36	21	-
R4807	69 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	27	15	41	30	34	29	32	20	-
R4808	5 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	<b>62</b>	<b>54</b>	<b>56</b>	<b>60</b>	<b>48</b>	<b>66</b>	<b>55</b>	<b>56</b>	<b>51</b>	25	<b>54</b>	N, V
R4809	7 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	42	34	36	44	30	<b>50</b>	39	40	35	38	34	-
R4810	765 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	45	37	39	41	31	<b>50</b>	39	42	37	31	38	-
R4811	114 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	30	22	24	33	18	40	29	31	26	29	23	-
R4812	14 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	39	24	46	35	40	35	38	30	-
R4813	3 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>50</b>	42	44	45	38	42	31	45	40	21	43	-
R4814	91 KINGS ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	27	38	27	33	28	15	33	-
R4815	8 MACDONALD STREET, VAUCLUSE	Residential	NCA03	41	33	35	48	28	<b>59</b>	48	48	43	33	45	-
R4816	7 BEACH AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	20	31	20	25	21	15	25	-
R4817	2 YOUNG STREET, VAUCLUSE	Residential	NCA03	40	32	34	39	28	48	37	35	32	22	34	-
R4818	32 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>71</b>	<b>63</b>	<b>65</b>	<b>71</b>	<b>58</b>	<b>78</b>	<b>67</b>	<b>59</b>	<b>54</b>	22	<b>56</b>	N, V
R4819	61 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	37	19	46	35	39	34	37	23	-
R4820	23 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	26	16	29	-
R4821	17 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	31	23	25	26	17	33	22	22	19	0	23	-
R4822	6 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	30	17	44	33	39	34	37	20	-
R4823	298 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	38	30	32	33	24	34	23	30	25	0	29	-
R4824	9 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	39	23	46	35	39	34	37	28	-
R4825	24 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	31	15	43	32	38	33	36	19	-
R4826	15 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	40	23	<b>48</b>	37	39	34	37	29	-
R4827	20 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>55</b>	47	<b>49</b>	<b>71</b>	41	<b>80</b>	<b>69</b>	47	42	31	45	N, V
R4828	11 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	<b>55</b>	47	49	<b>50</b>	43	<b>54</b>	<b>43</b>	49	44	13	48	-
R4829	61 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>61</b>	<b>53</b>	<b>55</b>	<b>84</b>	45	<b>95</b>	<b>84</b>	<b>57</b>	<b>52</b>	25	<b>53</b>	N, V
R4830	35 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>70</b>	<b>62</b>	<b>64</b>	<b>66</b>	<b>58</b>	<b>72</b>	<b>61</b>	<b>65</b>	<b>60</b>	22	<b>58</b>	N, V
R4831	14 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>51</b>	43	45	46	39	48	37	45	40	22	44	-
R4832	39 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	43	29	<b>49</b>	38	35	30	31	33	-
R4833	4 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	20	32	21	25	21	13	25	-
R4834	18 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>52</b>	44	46	<b>61</b>	36	<b>67</b>	<b>56</b>	43	38	29	41	N, V
R4835	11 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	<b>56</b>	<b>48</b>	<b>50</b>	<b>57</b>	44	<b>63</b>	<b>52</b>	<b>53</b>	<b>48</b>	28	<b>51</b>	N, V
R4836	2 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	32	17	44	33	39	34	37	22	-
R4837	5 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>52</b>	44	46	47	39	44	33	45	40	22	45	-
R4838	4 YOUNG STREET, VAUCLUSE	Residential	NCA03	42	34	36	43	30	<b>50</b>	39	37	35	29	36	-
R4839	28 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>54</b>	46	48	49	42	<b>53</b>	42	48	43	22	47	-
R4840	8 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	38	30	32	<b>52</b>	26	<b>63</b>	<b>52</b>	<b>52</b>	47	30	49	N, V
R4841	11 RALEIGH STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	30	14	40	29	33	28	31	19	-
R4842	2 BEACH AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	36	25	26	22	0	25	-
R4843	92 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	25	17	19	25	13	39	28	32	27	30	17	-
R4844	8 CLOVELLY STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	14	26	15	20	16	0	20	-
R4845	8 TOWER STREET, VAUCLUSE	Residential	NCA03	43	35	37	46	31	<b>54</b>	43	46	41	31	43	-
R4846	11 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	19	31	20	25	21	9	24	-
R4847	29 RUSSELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	35	24	29	25	14	28	-
R4848	4 ABOUKIR STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	27	17	42	31	36	31	34	21	-
R4849	54 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	43	35	37	44	31	<b>51</b>	40	37	32	32	34	-
R4850	16 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>52</b>	44	46	47	40	46	35	46	41	23	45	-
R4851	12 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	45	27	<b>51</b>	40	41	36	39	34	-
R4852	14 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>53</b>	45	47	<b>60</b>	39	<b>65</b>	<b>54</b>	45	40	31	44	N, V
R4853	22 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>53</b>	45	47	48	41	<b>52</b>	41	48	43	23	47	-
R4854	7 TOWER STREET, VAUCLUSE	Residential	NCA03	43	35	37	46	29	<b>55</b>	44	46	41	31	42	-
R4855	7 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	<b>55</b>	47	49	<b>50</b>	42	<b>53</b>	42	49	44	23	48	-
R4856	24 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>55</b>	47	49	<b>50</b>	43	<b>54</b>	43	48	43	22	48	-
R4857	134 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	27	44	33	33	32	20	33	-
R4858	13 MACDONALD STREET, VAUCLUSE	Residential	NCA03	37	29	31	<b>50</b>	24	<b>58</b>	47	48	43	32	47	-
R4859	12 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>55</b>	47	<b>49</b>	<b>65</b>	43	<b>71</b>	<b>60</b>	46	41	34	44	N, V
R4860	26 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>54</b>	46	48	49	42	<b>53</b>	42	48	43	22	47	-
R4861	2 SALISBURY STREET, VAUCLUSE	Residential	NCA02	34	26	28	29	20	33	22	26	21	0	26	-
R4862	25 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	27	40	29	33	28	16	33	-
R4863	8-10 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>48</b>	40	42	<b>59</b>	34	<b>65</b>	<b>54</b>	43	38	27	40	N, V
R4864	12 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	<b>61</b>	<b>53</b>	<b>55</b>	<b>61</b>	47	<b>67</b>	<b>56</b>	<b>56</b>	<b>51</b>	25	<b>53</b>	N, V
R4865	19 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	34	16	41	30	34	29	32	20	-
R4866	18 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>52</b>	44	46	47	39	47	36	46	41	21	45	-
R4867	16 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	37	23	44	33	37	32	35	29	-
R4868	10 MACDONALD STREET, VAUCLUSE	Residential	NCA03	41	33	35	48	28	<b>56</b>	45	48	43	33	44	-
R4869	7 MONS STREET, VAUCLUSE	Residential	NCA03	40	32	34	42	27	<b>53</b>	42	43	38	27	39	-
R4870	9 MONS STREET, VAUCLUSE	Residential	NCA03	38	30	32	42	25	<b>52</b>	41	43	38	25	39	-
R4871	37 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>74</b>	<b>66</b>	<b>68</b>	<b>69</b>	<b>61</b>	<b>71</b>	<b>60</b>	<b>67</b>	<b>62</b>	22	<b>61</b>	N, V
R4872	46 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	<b>56</b>	<b>48</b>	<b>50</b>	<b>79</b>	41	<b>91</b>	<b>80</b>	<b>50</b>	45	30	46	N, V
R4873	3 CLARKE STREET, VAUCLUSE	Residential	NCA03	44	36	38	43	31	<b>50</b>	39	43	38	30	41	-
R4874	7 KINGS ROAD, VAUCLUSE	Residential	NCA02	<b>50</b>	42	44	45	37	44	33	42	39	20	43	-
R4875	4-6 ETHEL STREET, VAUCLUSE	Residential	NCA04	<b>48</b>	40	42	<b>56</b>	36	<b>62</b>	<b>51</b>	44	39	26	40	N, V
R4876	1 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	31	26	15	29	-
R4877	15 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	33	25	27	36	20	46	35	39	34	37	24	-
R4878	38 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	<b>71</b>	<b>63</b>	<b>65</b>	<b>69</b>	<b>58</b>	<b>76</b>	<b>65</b>	<b>57</b>	<b>52</b>	21	<b>56</b>	N, V
R4879	14 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	<b>48</b>	40	42	<b>53</b>	35	<b>59</b>	<b>48</b>	43	38	27	40	N, V
R4880	11 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	24	47	36	40	35	38	29	-
R4881	17 WONGA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	40	23	47	36	39	34	37	29	-
R4882	21 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	31	16	40	29	33	28	31	20	-
R4883	1 MOORE STREET, VAUCLUSE	Residential	NCA02	35	27	29									

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential:	Noticable / Clearly audible	Moderately intrusive	Highly intrusive	Bold Highly noise affected								
			Non-residential:	Exceeds noise management level											
R4897	136 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	29	44	33	34	34	20	35	-
R4898	14 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	42	26	49	38	38	33	36	31	-
R4899	31 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	46	38	40	74	33	81	70	75	70	27	70	N, V
R4900	17 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	29	15	45	34	39	34	37	19	-
R4901	26 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	31	19	44	33	38	33	36	24	-
R4902	31 RUSSELL STREET, VAUCLUSE	Residential	NCA02	33	25	27	29	20	37	26	27	23	16	25	-
R4903	9 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	25	35	24	30	25	14	29	-
R4904	63 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	60	52	54	85	47	95	84	51	46	26	48	N, V
R4905	94 LIVERPOOL STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	32	20	42	31	36	31	34	24	-
R4906	2 SALISBURY STREET, WATSONS BAY	Residential	NCA02	38	30	32	33	25	36	25	29	24	0	29	-
R4907	48 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	23	35	24	29	24	10	28	-
R4908	9 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	34	17	46	35	39	34	37	22	-
R4909	7 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	29	21	23	34	17	46	35	40	35	38	21	-
R4910	11 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	35	17	45	34	39	34	37	22	-
R4911	13 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	39	24	45	34	38	33	36	30	-
R4912	15 MACDONALD STREET, VAUCLUSE	Residential	NCA03	40	32	34	51	28	58	47	52	47	23	47	-
R4913	19 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	30	25	16	31	-
R4914	14 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	62	54	56	62	49	68	57	57	52	23	54	N, V
R4915	89 KINGS ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	32	28	13	32	-
R4916	30 KINGS ROAD, VAUCLUSE	Residential	NCA02	56	48	50	51	45	55	44	51	46	23	50	-
R4917	5 CLOVELLY STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	15	29	18	21	18	0	21	-
R4918	13 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	24	35	24	29	25	13	30	-
R4919	25 HORNBY LIGHT ROAD, WATSONS BAY	Industrial	NCA02	37	29	31	32	25	35	24	30	25	0	30	-
R4920	18 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	37	24	45	34	38	33	36	28	-
R4921	9 TOWER STREET, VAUCLUSE	Residential	NCA03	43	35	37	45	30	54	43	45	40	32	42	-
R4922	11 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	30	22	24	25	17	33	22	22	19	0	22	-
R4923	341 OLD SOUTH HEAD ROAD, WATSONS BAY	Place of worship	NCA02	37	29	31	32	23	34	23	25	22	0	29	-
R4924	5 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	31	18	46	35	40	35	38	22	-
R4925	3 MONS STREET, VAUCLUSE	Residential	NCA03	40	32	34	45	29	53	42	44	39	23	42	-
R4926	18 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	45	37	39	60	33	67	56	52	47	30	58	N, V
R4927	10 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	18	31	20	25	21	8	24	-
R4928	43 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	75	67	69	70	62	71	60	68	63	21	61	N, V
R4929	9 KINGS ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	34	45	34	39	38	16	39	-
R4930	767-771 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA03	33	25	27	28	20	36	25	27	22	17	25	-
R4931	5 CLARKE STREET, VAUCLUSE	Residential	NCA03	43	35	37	44	31	52	41	44	39	32	41	-
R4932	15 DAVIES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	26	36	25	30	25	14	31	-
R4933	41 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	51	43	45	49	39	56	45	40	35	31	40	-
R4934	2 VILLAGE HIGH ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	43	32	38	37	21	39	-
R4935	5 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	54	46	48	49	42	50	39	47	42	23	47	-
R4936	4 BEACH AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	26	19	35	24	24	21	0	24	-
R4937	56 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	46	32	53	42	39	34	33	38	-
R4938	773 OLD SOUTH HEAD ROAD, VAUCLUSE	Commercial	NCA03	47	39	41	42	34	46	35	40	37	22	39	-
R4939	16 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	42	26	48	37	38	33	36	32	-
R4940	40 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	74	66	68	69	62	75	64	64	59	22	61	N, V
R4941	10 TOWER STREET, VAUCLUSE	Residential	NCA03	40	32	34	43	27	53	42	43	38	31	40	-
R4942	63 BLAKE STREET, DOVER HEIGHTS	Residential	NCA04	32	24	26	34	20	46	35	40	35	38	25	-
R4943	15 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	39	24	45	34	38	33	36	29	-
R4944	50 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	51	43	45	80	37	91	80	46	41	29	43	N, V
R4945	8 JESMOND AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	27	19	31	20	25	21	10	24	-
R4946	11 KINGS ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	34	45	34	40	37	22	40	-
R4947	12 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	52	44	46	51	40	57	46	45	40	27	43	-
R4948	20 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	51	43	45	60	38	66	55	59	54	26	57	N, V
R4949	6 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	44	36	38	56	28	65	54	56	51	32	54	N, V
R4950	19 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	42	23	48	37	40	35	38	28	-
R4951	14 RUSSELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	37	26	29	24	17	28	-
R4952	3 MOORE STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	36	25	27	22	0	26	-
R4953	33 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	35	24	30	25	14	29	-
R4954	59 SIRIUS ROAD, WATSONS BAY	Industrial	NCA02	25	17	19	20	12	23	12	18	14	0	18	-
R4955	10 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	42	34	36	46	29	52	41	37	32	35	35	-
R4956	12 MACDONALD STREET, VAUCLUSE	Residential	NCA03	39	31	33	48	26	55	44	49	44	31	43	-
R4957	11 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	45	27	51	40	35	30	32	33	-
R4958	11 BEACH AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	36	25	25	22	13	26	-
R4959	65 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	63	55	57	83	47	94	83	58	53	26	49	N, V
R4960	292 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	36	28	30	31	23	35	24	27	22	0	28	-
R4961	11 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	46	32	54	43	46	41	32	42	-
R4962	58 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	46	38	40	47	32	53	42	40	35	32	38	-
R4963	50 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	32	27	13	30	-
R4964	87 KINGS ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	38	27	34	29	15	33	-
R4965	28 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	28	20	22	29	15	42	31	33	28	31	21	-
R4966	3 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	54	46	48	49	42	51	40	47	42	16	47	-
R4967	20 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	43	25	49	38	40	35	38	30	-
R4968	16 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	62	54	56	61	49	67	56	58	53	22	54	N, V
R4969	17 MACDONALD STREET, VAUCLUSE	Residential	NCA03	44	36	38	51	31	58	47	52	47	32	48	-
R4970	16 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	38	27	30	26	17	31	-
R4971	10 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	49	41	43	44	34	42	31	37	33	16	42	-
R4972	17 BELL STREET, VAUCLUSE	Residential	NCA02	31	23	25	26	19	31	20	25	22	9	25	-
R4973	45 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	77	69	71	72	65	70	59	70	65	22	63	N, V
R4974	4 CLOVELLY STREET, WATSONS BAY	Residential	NCA02	28	20	22	23	15	26	15	21	17	0	20	-
R4975	9 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	54	46	48	54	41	60	49	45	40	28	44	N, V
R4976	18 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	42	28	48	37	40	35	38	34	-
R4977	6 BEACH AVENUE, VAUCLUSE	Residential	NCA02	31	23	25	27	19	35	24	24	21	8	24	-
R4978	11 RAY STREET, VAUCLUSE	Residential	NCA04	59	51	53	68	44	75	64	50	45	22	48	N, V
R4979	7-9 CLARKE STREET, VAUCLUSE	Residential	NCA03	47	39	41	48	32	56	45	48	43	32	44	-
R4980	12 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	47	33	54	43	47	42	32	44	-
R4981	144 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	30	44	33	35	32	21	35	-
R4982	7 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	30	22	24	25	18	33	22	22	19	0	22	-
R4983	33 KIMBERLEY STREET, VAUCLUSE	Residential	NCA03	57	49	51	82	45	91	80	75	70	34	76	N, V
R4984	9 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	31	17	38	27	29	24	27	22	-
R4985	35 RUSSELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	24	35	24	28	25	14	29	-
R4986	17 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	28	50	39	39	34	37	33	-
R4987	21 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	39	22	46	35	37	32	35	27	-
R4988	42 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	75	67	69	71	63	78	67	67	62	21	62	N, V
R4989	12 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	31	40	29	36	31	14	39	-
R4990	8 PRINCES AVENUE														

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
Residential: Noticeable / Clearly audible Moderately intrusive Highly intrusive Bold Highly noise affected															
Non-residential: Exceeds noise management level															
R4999	15 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	60	52	54	58	48	65	54	53	48	25	51	N, V
R5000	5 MOORE STREET, VAUCLUSE	Residential	NCA02	34	26	28	29	22	36	25	27	23	0	26	-
R5001	52 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	58	50	52	79	45	90	79	52	47	28	49	N, V
R5002	13 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	47	33	53	42	47	42	32	44	-
R5003	10 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	57	49	51	52	44	57	46	47	42	27	47	-
R5004	4 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	51	43	45	46	37	45	34	39	36	24	43	-
R5005	22 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	43	25	49	38	36	31	34	30	-
R5006	12 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	43	35	37	46	30	53	42	37	32	31	35	-
R5007	161 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	31	23	25	33	19	44	33	37	32	35	24	-
R5008	7 RAY STREET, VAUCLUSE	Residential	NCA04	59	51	53	65	44	72	61	49	44	25	48	N, V
R5009	14 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	30	40	29	36	31	12	39	-
R5010	67-77 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	79	71	73	83	62	92	81	75	70	28	72	N, V
R5011	142 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	38	43	32	44	39	20	43	-
R5012	18 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	74	66	68	69	48	67	56	56	51	23	55	N, V
R5013	19 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	27	50	39	40	35	38	33	-
R5014	30 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	32	15	42	31	33	28	31	19	-
R5015	20 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	44	27	50	39	37	32	35	33	-
R5016	5 RAY STREET, VAUCLUSE	Residential	NCA04	58	50	52	64	45	71	60	50	45	23	47	N, V
R5017	23 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	23	47	36	37	32	35	28	-
R5018	19 MACDONALD STREET, VAUCLUSE	Residential	NCA03	46	38	40	54	34	60	49	51	46	32	50	N, V
R5019	5 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	46	38	40	56	34	65	54	57	52	33	54	N, V
R5020	49 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	79	71	73	74	67	70	59	72	67	21	67	N, V
R5021	17 KINGS ROAD, VAUCLUSE	Residential	NCA02	51	43	45	46	39	49	38	45	40	22	44	-
R5022	5 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	29	21	23	24	16	32	21	21	18	0	21	-
R5023	14 MACDONALD STREET, VAUCLUSE	Residential	NCA03	46	38	40	50	34	56	45	49	44	33	46	-
R5024	3 RAY STREET, VAUCLUSE	Residential	NCA04	55	47	49	60	41	67	56	48	43	23	44	N, V
R5025	46 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	78	70	72	73	65	68	57	64	59	21	63	N, V
R5026	20 BELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	37	26	29	24	11	27	-
R5027	85 KINGS ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	33	28	16	32	-
R5028	11 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	27	19	21	27	14	37	26	31	26	29	19	-
R5029	22 BELL STREET, VAUCLUSE	Residential	NCA02	32	24	26	27	20	32	21	26	22	10	24	-
R5030	9 RAY STREET, VAUCLUSE	Residential	NCA04	58	50	52	67	44	74	63	48	43	23	48	N, V
R5031	13 BELL STREET, VAUCLUSE	Residential	NCA02	32	24	26	27	19	32	21	24	23	11	25	-
R5032	2-6 CLARKE STREET, VAUCLUSE	Residential	NCA03	42	34	36	44	29	51	40	43	38	31	40	-
R5033	1 CLOVELLY STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	15	26	15	20	17	0	20	-
R5034	290 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	39	31	33	34	25	36	25	28	28	0	32	-
R5035	13 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	39	27	46	35	34	29	32	32	-
R5036	18 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	32	27	17	28	-
R5037	24 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	48	40	42	57	35	66	55	60	55	25	46	N, V
R5038	8 MOORE STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	26	23	0	30	-
R5039	22 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	28	50	39	37	32	35	33	-
R5040	7 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	58	50	52	53	45	60	49	48	43	25	46	N, V
R5041	6 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	31	23	25	33	18	44	33	38	33	36	23	-
R5042	64 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	45	37	39	47	31	52	41	40	35	30	40	-
R5043	37 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	30	25	17	31	-
R5044	4 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	46	38	40	53	33	61	50	53	48	31	51	N, V
R5045	24 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	42	26	48	37	38	33	36	32	-
R5046	4 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	35	27	29	35	22	44	33	38	33	36	28	-
R5047	21 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	28	50	39	39	34	37	34	-
R5048	52 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	30	25	13	29	-
R5049	45 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	50	42	44	48	36	55	44	43	38	34	42	-
R5050	11 CLARKE STREET, VAUCLUSE	Residential	NCA03	40	32	34	45	26	51	40	42	37	28	40	-
R5051	17 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	59	51	53	56	45	62	51	50	45	23	48	N, V
R5052	2 RODNEY STREET, DOVER HEIGHTS	Residential	NCA04	34	26	28	35	21	44	33	38	33	36	27	-
R5053	16 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	46	38	40	41	31	40	29	37	32	18	39	-
R5054	32 KINGS ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	40	29	35	33	24	34	-
R5055	15 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	41	28	48	37	36	31	33	32	-
R5056	48 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	84	76	78	79	71	79	68	77	72	21	70	N, V
R5057	25 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	38	24	45	34	37	32	35	30	-
R5058	9 BELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	36	25	28	25	16	28	-
R5059	20 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	76	68	70	71	62	68	57	61	56	24	61	N, V
R5060	163 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	31	17	44	33	36	31	34	22	-
R5061	7 MOORE STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	26	34	23	27	26	0	30	-
R5062	8 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	57	49	51	52	44	58	47	47	42	26	47	N, V
R5063	51-53 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	82	74	76	77	70	71	60	74	69	22	71	N, V
R5064	13 LYONS STREET, DOVER HEIGHTS	Residential	NCA04	30	22	24	31	17	44	33	38	33	36	23	-
R5065	1 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	29	21	23	24	17	31	20	22	19	0	22	-
R5066	14 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	43	35	37	45	30	52	41	38	33	35	36	-
R5067	146 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	40	29	36	32	15	36	-
R5068	21 MACDONALD STREET, VAUCLUSE	Residential	NCA03	46	38	40	51	34	60	49	52	47	33	50	N, V
R5069	24 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	42	34	36	44	28	50	39	37	32	35	34	-
R5070	26 KIMBERLEY STREET, VAUCLUSE	Residential	NCA04	55	47	49	61	42	67	56	59	54	25	46	N, V
R5071	66 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	52	44	46	51	39	57	46	47	42	33	44	-
R5072	16 MACDONALD STREET, VAUCLUSE	Residential	NCA03	44	36	38	51	30	58	47	51	46	33	47	-
R5073	148 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	41	30	35	33	18	34	-
R5074	20 RUSSELL STREET, VAUCLUSE	Residential	NCA02	32	24	26	28	19	35	24	26	22	15	25	-
R5075	23 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	38	30	32	40	25	47	36	38	33	36	30	

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive    Bold Highly noise affected Non-residential:    Exceeds noise management level												
R5101	18 PRINCES AVENUE, VAUCLUSE	Residential	NCA02	45	37	39	40	32	40	29	38	33	19	39	-
R5102	9 MOORE STREET, VAUCLUSE	Residential	NCA02	32	24	26	29	22	36	25	23	20	0	25	-
R5103	20 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	48	32	54	43	47	42	32	44	-
R5104	150 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	28	41	30	33	29	16	33	-
R5105	26 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	41	33	35	44	28	50	39	37	32	35	33	-
R5106	165 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	29	21	23	27	16	40	29	33	28	31	20	-
R5107	5 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	21	36	25	24	27	0	28	-
R5108	47 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	47	39	41	49	35	56	45	41	36	33	42	-
R5109	23 KINGS ROAD, VAUCLUSE	Residential	NCA02	49	41	43	44	36	44	33	43	38	21	42	-
R5110	10 CLARKE STREET, VAUCLUSE	Residential	NCA03	33	25	27	34	21	42	31	34	29	16	30	-
R5111	25 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	41	28	48	37	34	29	29	34	-
R5112	23 MACDONALD STREET, VAUCLUSE	Residential	NCA03	42	34	36	52	28	59	48	50	45	33	50	-
R5113	14-16 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	27	19	34	23	24	20	0	24	-
R5114	6 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	35	24	30	25	13	30	-
R5115	6 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	53	45	47	51	38	58	47	46	41	27	44	N, V
R5116	2-8 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	29	21	23	24	17	31	20	21	18	0	22	-
R5117	27 KINGS ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	35	42	31	37	36	22	40	-
R5118	17 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	40	32	34	42	27	48	37	35	30	31	32	-
R5119	56 OCEANVIEW AVENUE, VAUCLUSE	Residential	NCA04	72	64	66	81	57	94	83	67	62	27	64	N, V
R5120	25 KINGS ROAD, VAUCLUSE	Residential	NCA02	50	42	44	45	37	45	34	44	39	21	43	-
R5121	57 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	94	86	88	89	78	73	62	74	69	22	79	N, V
R5122	16 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	45	37	39	45	32	52	41	38	33	32	36	-
R5123	40 KINGS ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	30	41	30	35	33	15	37	-
R5124	28 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	23	45	34	36	31	34	28	-
R5125	333 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	30	22	24	26	16	33	22	23	19	0	22	-
R5126	21 BULGA ROAD, DOVER HEIGHTS	Residential	NCA04	71	63	65	66	58	66	55	62	57	25	61	N, V
R5127	15 TOWER STREET, VAUCLUSE	Residential	NCA03	38	30	32	44	25	50	39	43	38	32	39	-
R5128	152 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	45	37	39	40	32	43	32	39	34	20	38	-
R5129	52 EASTERN AVENUE, DOVER HEIGHTS	Residential	NCA04	95	87	89	90	77	83	72	82	87	21	80	N, V
R5130	15 CLARKE STREET, VAUCLUSE	Residential	NCA03	39	31	33	43	26	51	40	40	35	31	38	-
R5131	2 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	31	26	18	31	-
R5132	14 CLARKE STREET, VAUCLUSE	Residential	NCA03	41	33	35	37	28	44	33	35	33	20	34	-
R5133	29 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	40	25	47	36	36	31	34	29	-
R5134	81 KINGS ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	26	36	25	32	27	14	31	-
R5135	8 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	32	27	15	30	-
R5136	10 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	27	19	21	22	15	29	18	20	17	0	20	-
R5137	18 MACDONALD STREET, VAUCLUSE	Residential	NCA03	45	37	39	50	33	57	46	50	45	32	48	-
R5138	79 OCEANVIEW AVENUE, DOVER HEIGHTS	Residential	NCA04	81	73	75	84	63	94	83	77	72	24	76	N, V
R5139	54 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	29	24	13	29	-
R5140	2 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	45	37	39	57	32	64	53	56	51	32	54	N, V
R5141	27 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	40	32	34	44	27	50	39	37	32	35	33	-
R5142	31 KINGS ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	29	40	29	35	31	21	35	-
R5143	167 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	34	26	28	35	21	43	32	36	31	34	27	-
R5144	22 TOWER STREET, VAUCLUSE	Residential	NCA03	44	36	38	46	32	53	42	45	40	32	43	-
R5145	42 KINGS ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	27	40	29	33	29	17	33	-
R5146	14 RAY STREET, VAUCLUSE	Residential	NCA04	70	62	64	72	56	80	69	63	58	28	60	N, V
R5147	49 LANCASTER ROAD, DOVER HEIGHTS	Residential	NCA04	50	42	44	49	37	56	45	42	37	34	40	-
R5148	12 CLARKE STREET, VAUCLUSE	Residential	NCA03	35	27	29	38	22	45	34	36	31	20	32	-
R5149	3 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	21	35	24	25	21	0	28	-
R5150	16 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	35	24	30	25	15	30	-
R5151	154 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	41	30	39	35	21	39	-
R5152	12 RAY STREET, VAUCLUSE	Residential	NCA04	69	61	63	71	55	79	68	62	57	30	60	N, V
R5153	44 KINGS ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	28	39	28	34	30	14	34	-
R5154	10 RAY STREET, VAUCLUSE	Residential	NCA04	65	57	59	69	52	76	65	58	53	32	56	N, V
R5155	4 DERBY STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	29	25	12	30	-
R5156	35 KINGS ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	28	39	28	34	31	21	33	-
R5157	4 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	62	54	56	57	46	58	47	50	45	30	47	N, V
R5158	16 BELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	32	21	28	25	16	28	-
R5159	17-19 TOWER STREET, VAUCLUSE	Residential	NCA03	35	27	29	39	22	45	34	38	33	25	33	-
R5160	33 KINGS ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	31	42	31	36	35	21	37	-
R5161	28 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	29	24	17	30	-
R5162	30 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	39	31	33	45	26	51	40	36	31	34	31	-
R5163	17 CLARKE STREET, VAUCLUSE	Residential	NCA03	34	26	28	41	21	48	37	41	36	23	37	-
R5164	30 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	35	21	43	32	31	26	29	26	-
R5165	25-27 MACDONALD STREET, VAUCLUSE	Residential	NCA03	47	39	41	53	34	62	51	52	47	34	50	N, V
R5166	56 KINGS ROAD, VAUCLUSE	Residential	NCA02	40	32	34	35	28	39	28	32	27	19	33	-
R5167	31 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	38	22	44	33	34	29	32	27	-
R5168	2 RAY STREET, VAUCLUSE	Residential	NCA04	60	52	54	65	47	72	61	54	49	32	51	N, V
R5169	37-39 KINGS ROAD, VAUCLUSE	Residential	NCA02	44	36	38	39	31	42	31	36	31	24	37	-
R5170	18 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	43	35	37	47	30	54	43	39	34	37	35	-
R5171	14 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	35	24	30	25	15	31	-
R5172	19 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	39	31	33	45	27	51	40	38	33	36	32	-
R5173	1 OLD SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA02	43	35	37	38	29	44	33	35	31	25	34	-
R5174	26 RUSSELL STREET, VAUCLUSE	Residential	NCA02	31	23	25	27	19	34	23	26	21	17	24	-
R5175	56 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	30	25	13	29	-
R5176	14 BELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	25	37	26	29	25	17	29	-
R5177	29 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	37	29	31	40	24	46	35	33	28	31	29	-
R5178	18 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	27	18	34	23	25	21	0	23	-
R5179	12 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	27	34	23	31	26	12	32	-
R5180	41 KINGS ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	30	41	30	34	30	23	35	-
R5181	24 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	47	33	54	43	47	42	32	44	-
R5182	20 MACDONALD STREET, VAUCLUSE	Residential	NCA03	39	31	33	48	26	55	44	46	41	32	45	-
R5183	156 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	33	41	30	39	35	21	39	-
R5184	169 DOVER ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	36	21	43	32	35	30	33	27	-
R5185	10 DERBY STREET, VAUCLUSE	Residential	NCA02	33	25	27	28	21	35	24	27	23	11	26	-
R5186	43 KINGS ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	32	27	22	32	-
R5187	1 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	68	60	62	63	56	64	53	60	55	28	59	N, V
R5188	16 CLARKE STREET, VAUCLUSE	Residential	NCA03	40	32	34	38	28	47	36	35	32	24	33	-
R5189	1 BELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	24	36	25	27	27	0	30	-
R5190	18 DERBY STREET, VAUCLUSE	Residential	NCA02	34	26	28	29	21	37	26	27	24	13	27	-
R5191	46 KINGS ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	38	27	34	29	13	34	-
R5192	6 RAY STREET, VAUCLUSE	Residential	NCA04	65	57	59	64	51	70	59	59	54	24	56	N, V
R5193	43 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	35	24	28	25	15	30	-
R5194	12 BELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	23	32	21	28	25	9	29	-
R5195	1 CHRIS BANG CRESCENT, VAUCLUSE	Residential	NCA03	47											

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R5203	31 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	40	23	46	35	36	31	34	28	-
R5204	10 BELL STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	24	36	25	28	25	14	29	-
R5205	30 RUSSELL STREET, VAUCLUSE	Residential	NCA02	33	25	27	28	21	32	21	25	22	11	26	-
R5206	54 KINGS ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	40	29	31	26	17	31	-
R5207	160 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	36	44	33	42	37	27	41	-
R5208	19 CLARKE STREET, VAUCLUSE	Residential	NCA03	33	25	27	40	20	47	36	40	35	21	38	-
R5209	45 KINGS ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	29	41	30	35	31	22	35	-
R5210	21 HUNTER STREET, DOVER HEIGHTS	Residential	NCA04	48	40	42	47	36	53	42	40	35	37	40	-
R5211	2 GEORGE STREET, DOVER HEIGHTS	Residential	NCA04	57	49	51	52	45	58	47	49	44	23	47	N, V
R5212	20 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	30	25	15	31	-
R5213	58 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	34	23	29	24	12	28	-
R5214	33 WEONGA ROAD, DOVER HEIGHTS	Residential	NCA04	36	28	30	39	22	45	34	36	31	34	27	-
R5215	29 MACDONALD STREET, VAUCLUSE	Residential	NCA03	47	39	41	52	34	59	48	46	41	23	50	-
R5216	8 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	24	32	21	26	24	14	30	-
R5217	18 CLARKE STREET, VAUCLUSE	Residential	NCA03	41	33	35	38	28	45	34	37	32	24	34	-
R5218	26-28 TOWER STREET, VAUCLUSE	Residential	NCA03	45	37	39	46	33	54	43	46	41	32	44	-
R5219	34 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	33	25	27	36	21	46	35	36	31	34	25	-
R5220	6 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	27	26	0	30	-
R5221	10 MARNE STREET, VAUCLUSE	Residential	NCA03	46	38	40	45	33	53	42	45	40	32	41	-
R5222	22 MACDONALD STREET, VAUCLUSE	Residential	NCA03	42	34	36	52	28	58	47	41	36	33	47	-
R5223	6 GEORGES ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	32	29	23	33	-
R5224	22 DERBY STREET, VAUCLUSE	Residential	NCA02	33	25	27	30	20	37	26	27	22	12	25	-
R5225	4 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	24	36	25	27	26	0	29	-
R5226	335 OLD SOUTH HEAD ROAD, WATSONS BAY	Passive recreation	NCA02	31	23	25	26	18	31	20	23	20	0	23	-
R5227	3 MILITARY ROAD, WATSONS BAY	Residential	NCA02	31	23	25	27	17	33	22	22	19	0	22	-
R5228	14 ROBERTSON PLACE, WATSONS BAY	Residential	NCA02	28	20	22	23	15	30	19	21	18	0	20	-
R5229	8 MARNE STREET, VAUCLUSE	Residential	NCA03	47	39	41	49	35	55	44	46	41	32	46	-
R5230	12 MARNE STREET, VAUCLUSE	Residential	NCA03	46	38	40	47	33	54	43	42	37	32	44	-
R5231	24 MACDONALD STREET, VAUCLUSE	Residential	NCA03	48	40	42	49	36	57	46	47	42	28	47	-
R5232	21 CLARKE STREET, VAUCLUSE	Residential	NCA03	33	25	27	39	21	46	35	40	35	22	34	-
R5233	36 MYUNA ROAD, DOVER HEIGHTS	Residential	NCA04	35	27	29	37	23	45	34	37	32	35	27	-
R5234	6 MARNE STREET, VAUCLUSE	Residential	NCA03	46	38	40	47	33	55	44	45	40	32	44	-
R5235	52 KINGS ROAD, VAUCLUSE	Residential	NCA02	35	27	29	33	22	38	27	29	24	15	28	-
R5236	162 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	48	40	42	43	35	43	32	41	37	16	41	-
R5237	77 KINGS ROAD, VAUCLUSE	Residential	NCA02	33	25	27	28	20	34	23	27	22	11	26	-
R5238	20 CLARKE STREET, VAUCLUSE	Residential	NCA03	43	35	37	42	31	49	38	43	38	31	38	-
R5239	9 MILITARY ROAD, WATSONS BAY	Residential	NCA02	30	22	24	25	17	32	21	21	18	0	21	-
R5240	60 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	31	26	15	30	-
R5241	164 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	34	42	31	40	35	21	39	-
R5242	23 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	27	18	34	23	26	21	0	23	-
R5243	2 BELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	37	26	27	29	0	30	-
R5244	23 TOWER STREET, VAUCLUSE	Residential	NCA03	46	38	40	47	34	54	43	46	41	33	44	-
R5245	24 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	25	38	27	29	27	18	30	-
R5246	25 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	30	22	24	25	17	32	21	21	19	0	22	-
R5247	15-17 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	27	19	34	23	22	19	0	23	-
R5248	27 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	26	18	28	17	22	20	0	23	-
R5249	45 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	34	23	29	29	15	30	-
R5250	30 TOWER STREET, VAUCLUSE	Residential	NCA03	35	27	29	43	22	51	40	44	39	30	39	-
R5251	23 CLARKE STREET, VAUCLUSE	Residential	NCA03	40	32	34	41	28	49	38	43	38	26	39	-
R5252	4 GEORGES ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	28	40	29	31	26	16	33	-
R5253	276 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	38	30	32	33	24	37	26	27	27	0	30	-
R5254	331 OLD SOUTH HEAD ROAD, WATSONS BAY	Place of worship	NCA02	38	30	32	33	24	36	25	29	29	0	31	-
R5255	32 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	36	25	28	25	17	29	-
R5256	62 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	37	26	29	24	15	30	-
R5257	2 MACQUARIE ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	34	42	31	37	36	22	40	-
R5258	4 MARNE STREET, VAUCLUSE	Residential	NCA03	46	38	40	43	33	50	39	39	34	29	38	-
R5259	3 DERBY STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	34	23	29	24	13	28	-
R5260	1 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	30	25	16	31	-
R5261	75 KINGS ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	30	27	15	30	-
R5262	166 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	47	39	41	42	33	42	31	39	34	17	38	-
R5263	7 DERBY STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	29	24	14	28	-
R5264	22 CLARKE STREET, VAUCLUSE	Residential	NCA03	43	35	37	41	31	48	37	42	37	31	38	-
R5265	50 KINGS ROAD, VAUCLUSE	Residential	NCA02	35	27	29	33	23	40	29	30	29	17	28	-
R5266	47 KINGS ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	29	40	29	33	31	22	34	-
R5267	34 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	29	27	17	31	-
R5268	11 DERBY STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	25	38	27	29	24	14	30	-
R5269	31 MACDONALD STREET, VAUCLUSE	Residential	NCA03	49	41	43	51	36	59	48	50	45	31	48	-
R5270	9 DERBY STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	33	22	28	23	11	27	-
R5271	13 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	25	36	25	29	24	16	30	-
R5272	180 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	30	40	29	35	31	22	35	-
R5273	7 DUNBAR STREET, WATSONS BAY	Residential	NCA02	30	22	24	25	17	31	20	23	19	0	22	-
R5274	26 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	30	27	18	30	-
R5275	11 MILITARY ROAD, WATSONS BAY	Commercial	NCA02	25	17	19	20	13	26	15	19	15	0	17	-
R5276	9 GAP ROAD, WATSONS BAY	Commercial	NCA02	32	24	26	27	19	35	24	24	19	0	24	-
R5277	51 KINGS ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	38	27	31	27	22	31	-
R5278	17 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	24	38	27	28	23	16	29	-
R5279	1 MACQUARIE ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	34	44	33	38	35	22	39	-
R5280	25 CLARKE STREET, VAUCLUSE	Residential	NCA03	42	34	36	42	30	51	40	43	38	25	40	-
R5281	2 GEORGES ROAD, VAUCLUSE	Residential	NCA02	43	35	37	38	31	41	30	32	28	24	36	-
R5282	28 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	28	26	17	31	-
R5283	38 RUSSELL STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	23	34	23	25	21	10	27	-
R5284	44 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	24	36	25	29	27	0	29	-
R5285	174 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	46	38	40	41	34	45	34	39	34	22	39	-
R5286	22 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	46	38	40	44	34	52	41	41	36	30	42	-
R5287	26 CLARKE STREET, VAUCLUSE	Residential	NCA03	44	36	38	44	31	50	39	42	37	31	40	-
R5288	40 RUSSELL STREET, VAUCLUSE	Residential	NCA02	36	28	30	31	23	35	24	29	26	0	29	-
R5289	7 MILITARY ROAD, WATSONS BAY	Residential	NCA02	30	22	24	25	16	32	21	22	18	0	22	-
R5290	55 KINGS ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	25	36	25	31	26	21	30	-
R5291	178 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	41	33	35	36	29	39	28	34	29	21	34	-
R5292	47 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	34	23	30	27	14	30	-
R5293	20 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	44	36	38	41	32	50	39	36	31	25	38	-
R5294	8 GAP ROAD, WATSONS BAY	Commercial	NCA02	31	23	25	27	17	34	23	22	19	0	23	-
R5295	6 DUNBAR STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	14	29	18	20	16	0	19	-
R5296	14 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	44	36	38	40	32	47	36	37	32	23	35	-
R5297	46 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	23							

Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
			Residential: Noticeable / Clearly audible    Moderately intrusive    Highly intrusive <b>Bold</b> Highly noise affected Non-residential:    Exceeds noise management level												
R5305	66 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	38	27	31	26	16	30	-
R5306	23 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	30	25	11	30	-
R5307	32 DERBY STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	24	36	25	28	26	16	29	-
R5308	59 KINGS ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	24	37	26	30	26	21	30	-
R5309	274 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	39	31	33	34	25	37	26	28	27	0	30	-
R5310	30 CLARKE STREET, VAUCLUSE	Residential	NCA03	44	36	38	41	32	48	37	40	35	28	37	-
R5311	11 MARNE STREET, VAUCLUSE	Residential	NCA03	43	35	37	47	31	<b>54</b>	43	47	42	26	45	-
R5312	5 DUNBAR STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	15	26	15	20	15	0	19	-
R5313	8 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	42	34	36	39	30	47	36	33	28	27	34	-
R5314	34 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	33	22	29	26	11	31	-
R5315	2 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	43	35	37	41	30	48	37	34	29	25	37	-
R5316	184 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	37	29	31	34	25	40	29	31	26	15	30	-
R5317	7 GAP ROAD, WATSONS BAY	Residential	NCA02	33	25	27	28	18	35	24	23	19	0	26	-
R5318	188 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	34	23	40	29	32	27	16	28	-
R5319	61 KINGS ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	39	28	30	25	16	31	-
R5320	49 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	34	23	31	30	14	31	-
R5321	25 DERBY STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	33	22	29	24	11	27	-
R5322	28 MACDONALD STREET, VAUCLUSE	Residential	NCA03	49	41	43	49	36	<b>57</b>	46	48	43	31	46	-
R5323	28 CLARKE STREET, VAUCLUSE	Residential	NCA03	40	32	34	37	28	45	34	35	30	22	32	-
R5324	5 MARNE STREET, VAUCLUSE	Residential	NCA03	49	41	43	48	36	<b>55</b>	44	48	43	33	46	-
R5325	6 GAP ROAD, WATSONS BAY	Residential	NCA02	32	24	26	27	19	34	23	24	22	0	25	-
R5326	1 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	31	26	14	30	-
R5327	9 MARNE STREET, VAUCLUSE	Residential	NCA03	48	40	42	47	35	<b>54</b>	43	47	42	32	45	-
R5328	5 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	29	24	14	28	-
R5329	190 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	39	31	33	35	26	41	30	34	29	24	32	-
R5330	3 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	30	25	14	30	-
R5331	3 DUNBAR STREET, WATSONS BAY	Residential	NCA02	29	21	23	24	17	29	18	21	18	0	22	-
R5332	3 MARNE STREET, VAUCLUSE	Residential	NCA03	46	38	40	45	33	<b>53</b>	42	44	39	30	43	-
R5333	68 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	39	28	30	25	15	29	-
R5334	7 MARNE STREET, VAUCLUSE	Residential	NCA03	48	40	42	43	35	<b>52</b>	41	44	39	28	40	-
R5335	51 RUSSELL STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	33	22	32	27	11	30	-
R5336	27 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	23	36	25	27	24	12	31	-
R5337	5 GEORGES ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	30	27	16	31	-
R5338	29 DERBY STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	27	37	26	30	25	16	32	-
R5339	7 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	23	36	25	28	23	14	28	-
R5340	53 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	35	24	30	27	0	30	-
R5341	9 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	36	25	28	23	14	27	-
R5342	67 KINGS ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	26	39	28	31	26	16	31	-
R5343	2 DUNBAR STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	15	27	16	21	17	0	20	-
R5344	36 DERBY STREET, VAUCLUSE	Residential	NCA02	32	24	26	30	19	37	26	27	24	17	24	-
R5345	55 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	32	21	29	29	0	31	-
R5346	1 MARNE STREET, VAUCLUSE	Residential	NCA03	48	40	42	45	35	<b>52</b>	41	46	41	32	43	-
R5347	2 GAP ROAD, WATSONS BAY	Residential	NCA02	30	22	24	25	18	32	21	22	20	0	23	-
R5348	57 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	33	22	28	29	0	32	-
R5349	3 GAP ROAD, WATSONS BAY	Residential	NCA02	28	20	22	23	15	31	20	20	16	0	20	-
R5350	31 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	26	33	22	29	24	12	31	-
R5351	11 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	31	22	37	26	28	23	17	27	-
R5352	167 OLD SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA02	41	33	35	36	29	42	31	35	33	24	35	-
R5353	5 GAP ROAD, WATSONS BAY	Residential	NCA02	30	22	24	25	17	32	21	21	18	0	22	-
R5354	70 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	38	27	30	25	20	30	-
R5355	59 RUSSELL STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	34	23	28	27	0	31	-
R5356	38 DERBY STREET, VAUCLUSE	Residential	NCA02	41	33	35	36	28	37	26	30	29	21	33	-
R5357	69 KINGS ROAD, VAUCLUSE	Residential	NCA02	42	34	36	37	29	40	29	33	28	19	33	-
R5358	3 GEORGES ROAD, VAUCLUSE	Residential	NCA02	35	27	29	34	22	40	29	28	26	18	27	-
R5359	1 DUNBAR STREET, WATSONS BAY	Residential	NCA02	27	19	21	22	16	28	17	21	17	0	20	-
R5360	61 RUSSELL STREET, VAUCLUSE	Residential	NCA02	37	29	31	32	23	35	24	27	26	0	30	-
R5361	7 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	45	37	39	43	32	49	38	41	36	27	40	-
R5362	35 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	30	25	18	32	-
R5363	13 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	22	37	26	28	23	13	27	-
R5364	71 KINGS ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	24	35	24	31	30	13	30	-
R5365	11 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	47	39	41	43	35	<b>52</b>	41	44	39	31	41	-
R5366	40 DERBY STREET, VAUCLUSE	Residential	NCA02	38	30	32	33	25	36	25	29	24	16	31	-
R5367	5 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	46	38	40	42	33	49	38	41	36	25	40	-
R5368	72 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	25	38	27	30	25	20	30	-
R5369	15 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	36	25	28	24	17	27	-
R5370	272 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	39	31	33	34	28	36	25	29	27	0	33	-
R5371	37 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	30	28	18	32	-
R5372	192 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	37	29	31	34	25	40	29	33	28	18	30	-
R5373	42 DERBY STREET, VAUCLUSE	Residential	NCA02	41	33	35	36	28	37	26	32	30	18	33	-
R5374	1 GEORGES ROAD, VAUCLUSE	Residential	NCA02	37	29	31	33	23	40	29	33	28	17	28	-
R5375	17 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	37	26	28	23	17	27	-
R5376	1 JENSEN AVENUE, VAUCLUSE	Residential	NCA03	44	36	38	41	31	47	36	40	35	25	39	-
R5377	194 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	29	25	13	29	-
R5378	212 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	36	25	29	30	13	29	-
R5379	181 OLD SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA02	42	34	36	37	30	42	31	34	30	25	35	-
R5380	39 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	30	28	20	32	-
R5381	196 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	25	41	30	33	29	16	31	-
R5382	44 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	32	27	0	32	-
R5383	200 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	30	25	16	29	-
R5384	19 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	40	32	34	35	25	38	27	30	25	18	30	-
R5385	270 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	39	31	33	34	27	36	25	29	27	0	32	-
R5386	50 DERBY STREET, VAUCLUSE	Residential	NCA02	30	22	24	26	18	35	24	24	21	0	23	-
R5387	76 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	26	16	30	-
R5388	41 DERBY STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	27	37	26	30	26	17	32	-
R5389	2 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	22	34	23	27	23	14	27	-
R5390	198 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	25	36	25	31	26	14	32	-
R5391	214 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	39	31	33	34	27	38	27	31	30	17	32	-
R5392	4 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	24	36	25	28	23	14	29	-
R5393	43 DERBY STREET, VAUCLUSE	Residential	NCA02	41	33	35	36	27	37	26	29	26	20	32	-
R5394	165 OLD SOUTH HEAD ROAD, VAUCLUSE	Passive recreation	NCA02	41	33	35	38	27	45	34	35	33	27	33	-
R5395	6 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	39	28	32	27	23	32	-
R5396	46 DERBY STREET, VAUCLUSE	Residential	NCA02	41	33	35	36	28	37	26	31	26	0	33	-
R5397	48 DERBY STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	28	37	26	34	29	0	32	-
R5398	206 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	40	29	29	25	14	28	-
R5															

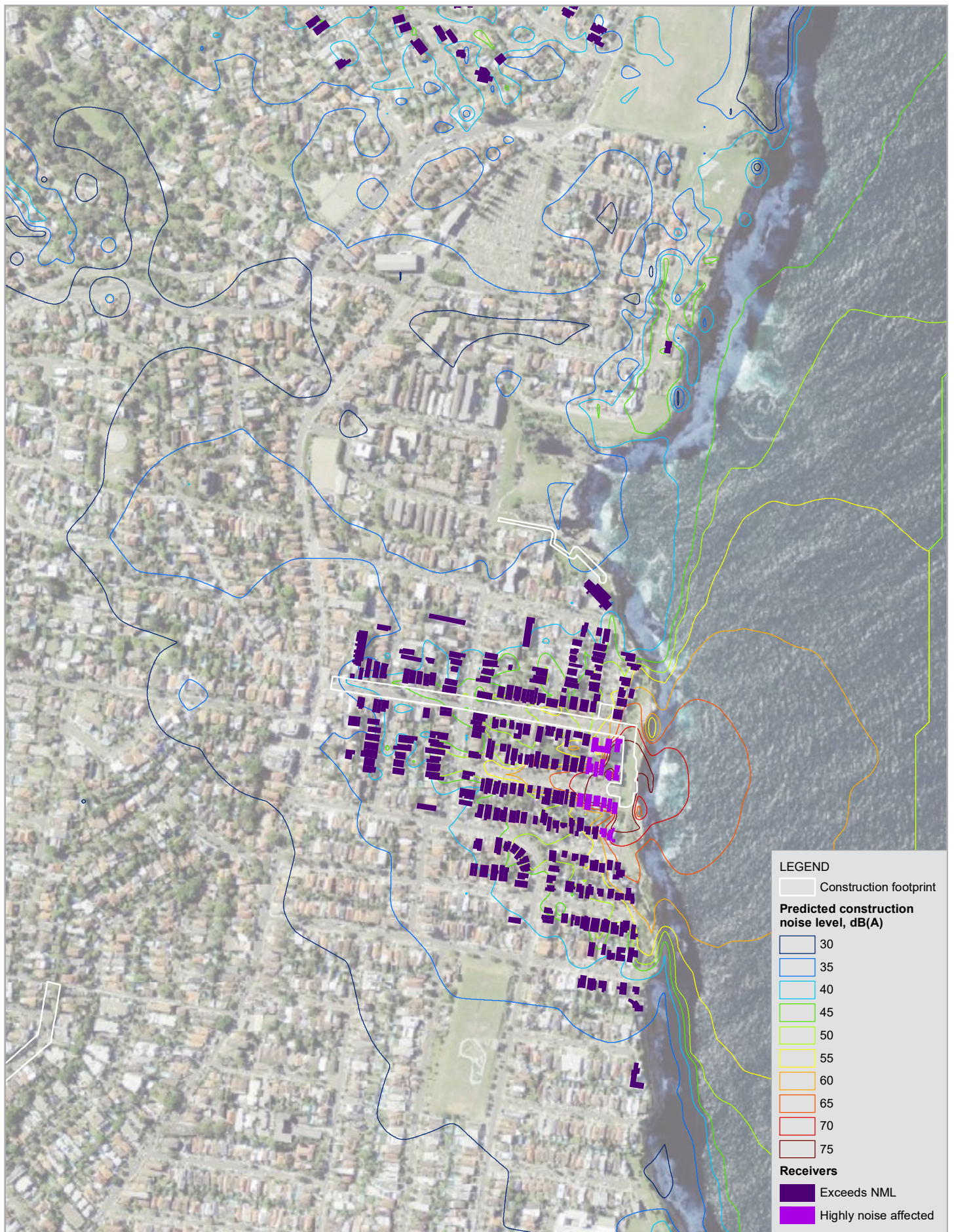


Predicted construction noise levels: Standard construction hours

Receiver ID	Address	Receiver Type	NCA	CS01	CS02	CS03	CS04	CS05	CS06	CS07	CS08	CS09	CS10	CS11	Additional management measures
<div> <div>Residential:</div> <div>Noticeable / Clearly audible</div> <div>Moderately intrusive</div> <div>Highly intrusive</div> <div>Exceeds noise management level</div> <div>Highly noise affected</div> </div>															
R5407	78 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	39	28	32	28	20	31	-
R5408	10 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	30	25	20	31	-
R5409	11 BELAH AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	29	19	37	26	25	21	19	25	-
R5410	49 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	25	33	22	29	25	12	31	-
R5411	12 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	30	25	23	31	-
R5412	43 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	38	27	31	26	18	31	-
R5413	52 DERBY STREET, VAUCLUSE	Residential	NCA02	34	26	28	29	22	35	24	25	20	0	28	-
R5414	1 BELAH GARDENS, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	26	20	30	-
R5415	5 MYALL AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	21	38	27	27	22	17	26	-
R5416	3 BELAH GARDENS, VAUCLUSE	Residential	NCA02	40	32	34	35	28	38	27	31	26	20	32	-
R5417	51 DERBY STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	26	37	26	29	26	0	31	-
R5418	266 OLD SOUTH HEAD ROAD, WATSONS BAY	Residential	NCA02	34	26	28	29	22	28	17	24	20	0	28	-
R5419	54 DERBY STREET, WATSONS BAY	Residential	NCA02	27	19	21	24	15	34	23	21	21	0	20	-
R5420	14 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	22	38	27	28	23	13	28	-
R5421	45 CAMBRIDGE AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	28	21	36	25	27	22	14	26	-
R5422	53 DERBY STREET, VAUCLUSE	Residential	NCA02	35	27	29	30	22	36	25	24	23	0	28	-
R5423	5 BELAH GARDENS, VAUCLUSE	Residential	NCA02	39	31	33	34	27	36	25	30	25	11	32	-
R5424	216 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	37	29	31	32	24	37	26	31	31	14	30	-
R5425	3 MYALL AVENUE, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	31	26	15	30	-
R5426	55 DERBY STREET, VAUCLUSE	Residential	NCA02	39	31	33	34	27	32	21	28	25	0	32	-
R5427	16 JOHN DYKES AVENUE, VAUCLUSE	Residential	NCA02	32	24	26	30	19	35	24	27	23	13	24	-
R5428	9 BELAH AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	29	21	35	24	27	22	18	26	-
R5429	8 MYALL AVENUE, VAUCLUSE	Residential	NCA02	41	33	35	36	29	38	27	32	27	19	34	-
R5430	59 DERBY STREET, VAUCLUSE	Residential	NCA02	40	32	34	35	28	36	25	29	24	0	33	-
R5431	57 DERBY STREET, VAUCLUSE	Residential	NCA02	29	21	23	25	16	33	22	23	19	0	22	-
R5432	220 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	39	28	31	26	19	31	-
R5433	7 BELAH GARDENS, VAUCLUSE	Residential	NCA02	39	31	33	34	27	37	26	30	25	17	32	-
R5434	1 MYALL AVENUE, VAUCLUSE	Residential	NCA02	33	25	27	29	21	38	27	27	22	16	26	-
R5435	218 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	26	39	28	31	30	18	31	-
R5436	2 BELAH GARDENS, VAUCLUSE	Residential	NCA02	38	30	32	33	25	37	26	30	25	19	30	-
R5437	7 BELAH AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	31	26	16	31	-
R5438	9 BELAH GARDENS, VAUCLUSE	Residential	NCA02	31	23	25	28	18	36	25	25	20	18	23	-
R5439	6 MYALL AVENUE, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	27	22	17	28	-
R5440	222 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	23	38	27	29	24	13	27	-
R5441	4 BELAH GARDENS, VAUCLUSE	Residential	NCA02	31	23	25	27	19	35	24	25	20	13	24	-
R5442	4 BELAH AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	30	21	36	25	26	21	14	26	-
R5443	224 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	34	26	28	30	22	38	27	28	23	12	26	-
R5444	6 BELAH GARDENS, VAUCLUSE	Residential	NCA02	33	25	27	28	20	31	20	27	23	11	25	-
R5445	5 BELAH AVENUE, VAUCLUSE	Residential	NCA02	39	31	33	34	26	37	26	31	26	19	30	-
R5446	264 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	31	23	25	28	18	36	25	27	22	0	23	-
R5447	226 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	40	29	31	26	17	30	-
R5448	248 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	26	37	26	31	26	0	31	-
R5449	2 BELAH AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	23	37	26	28	23	15	28	-
R5450	4 MYALL AVENUE, VAUCLUSE	Residential	NCA02	37	29	31	32	24	38	27	27	22	17	30	-
R5451	3 BELAH AVENUE, VAUCLUSE	Residential	NCA02	34	26	28	30	21	36	25	27	23	16	26	-
R5452	256-258 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	33	25	27	29	19	37	26	26	21	0	25	-
R5453	262 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	29	21	23	24	16	33	22	23	18	0	22	-
R5454	252 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	32	24	26	28	20	35	24	25	20	0	25	-
R5455	250 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	35	27	29	30	22	37	26	28	26	0	28	-
R5456	254 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	31	23	25	26	18	35	24	24	19	0	24	-
R5457	246 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	31	23	37	26	27	22	0	28	-
R5458	242 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	33	25	27	28	20	35	24	25	20	13	25	-
R5459	228 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	32	23	40	29	30	25	15	27	-
R5460	1 BELAH AVENUE, VAUCLUSE	Residential	NCA02	35	27	29	30	21	37	26	27	22	21	26	-
R5461	232 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	38	30	32	33	25	40	29	32	27	17	30	-
R5462	230 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	30	22	24	25	18	32	21	25	20	12	23	-
R5463	240 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	33	25	27	29	19	36	25	25	20	12	24	-
R5464	238 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	32	24	26	28	19	36	25	25	20	14	24	-
R5465	236 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	32	24	26	27	19	35	24	25	20	13	24	-
R5466	21 OLD SOUTH HEAD ROAD, VAUCLUSE	Residential	NCA02	36	28	30	32	23	40	29	30	25	21	27	-

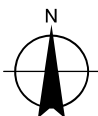
## **Appendix C** – Construction noise contours





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Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



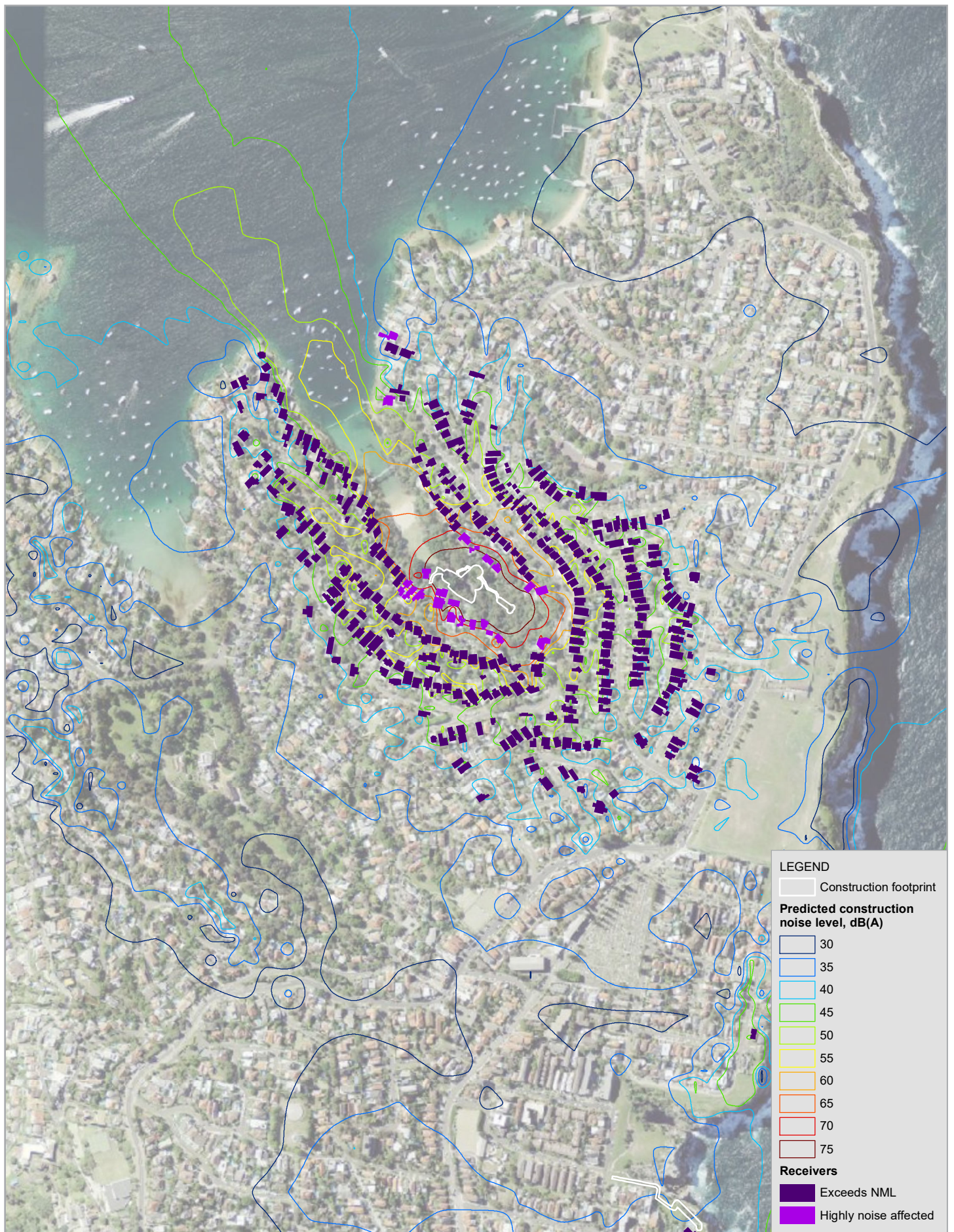
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS01 Predicted construction  
noise levels, dBA - Diamond Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

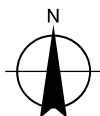
**FIGURE C-1**





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Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS01 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

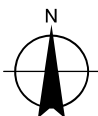
**FIGURE C-1**





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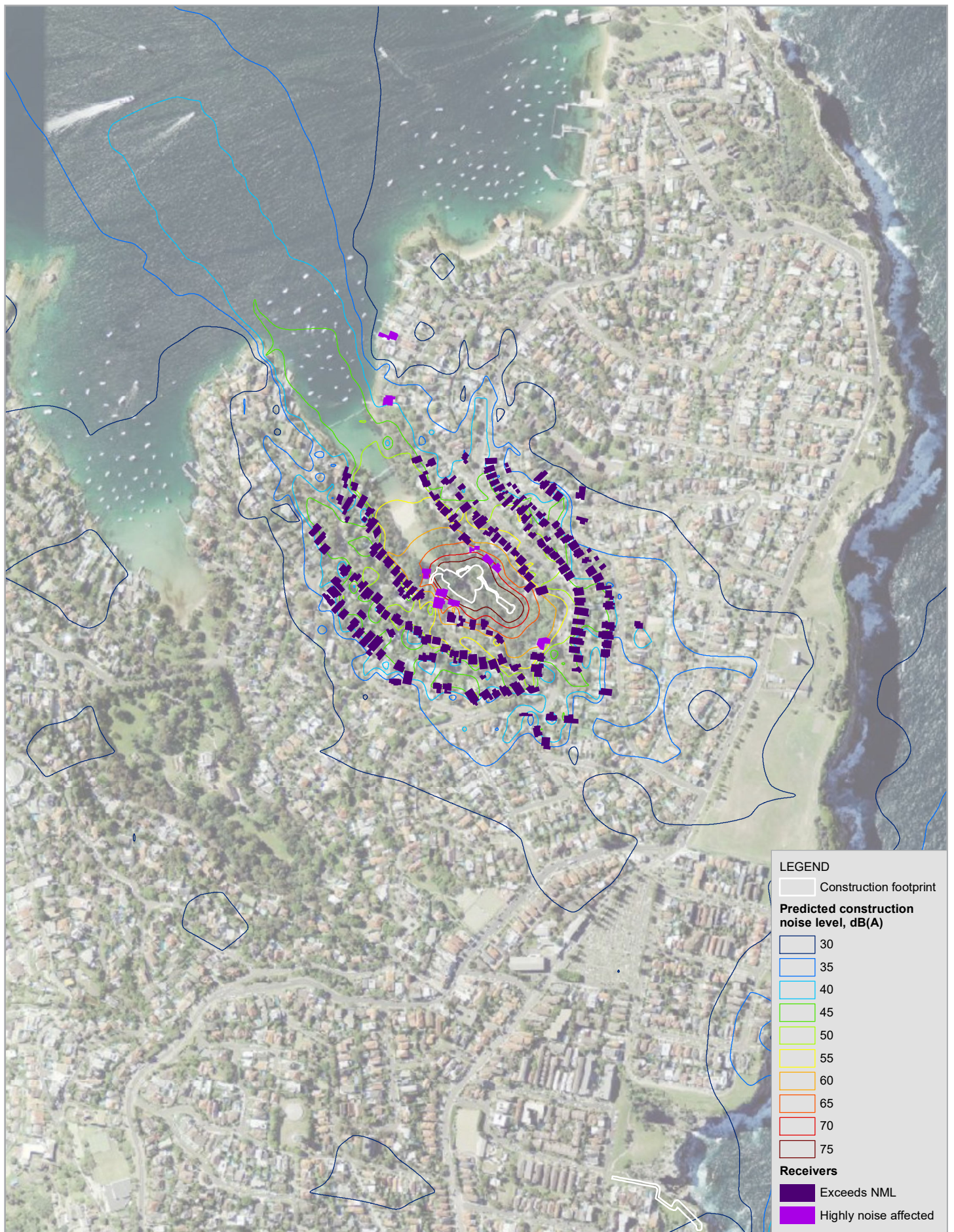
**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS02 Predicted construction**  
**noise levels, dBA - Diamond Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

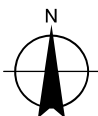
**FIGURE C-2**





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Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS02 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

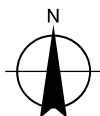
**FIGURE C-2**





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Grid: GDA 1994 MGA Zone 56



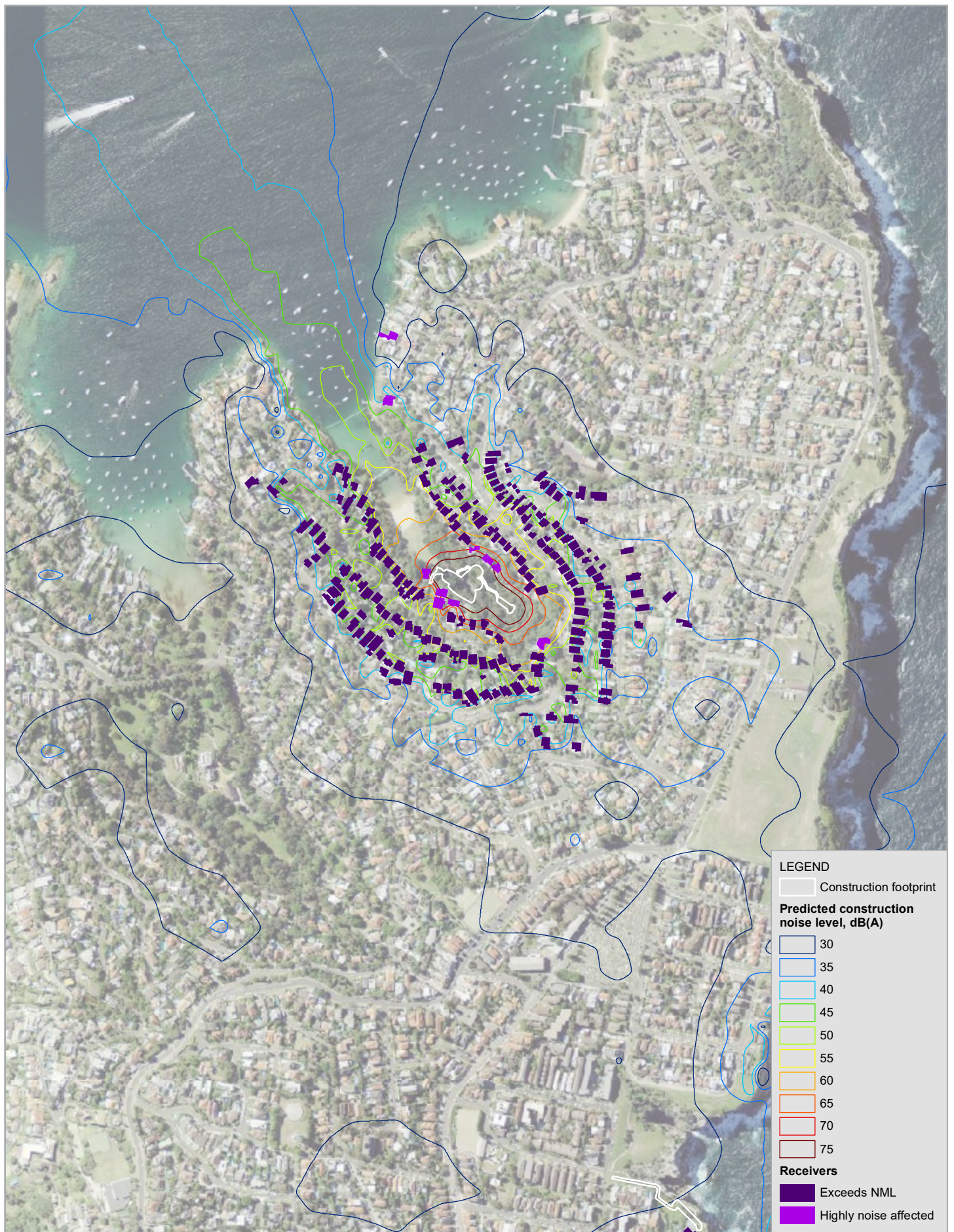
**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS03 Predicted construction**  
**noise levels, dBA - Diamond Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

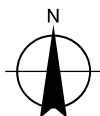
**FIGURE C-3**





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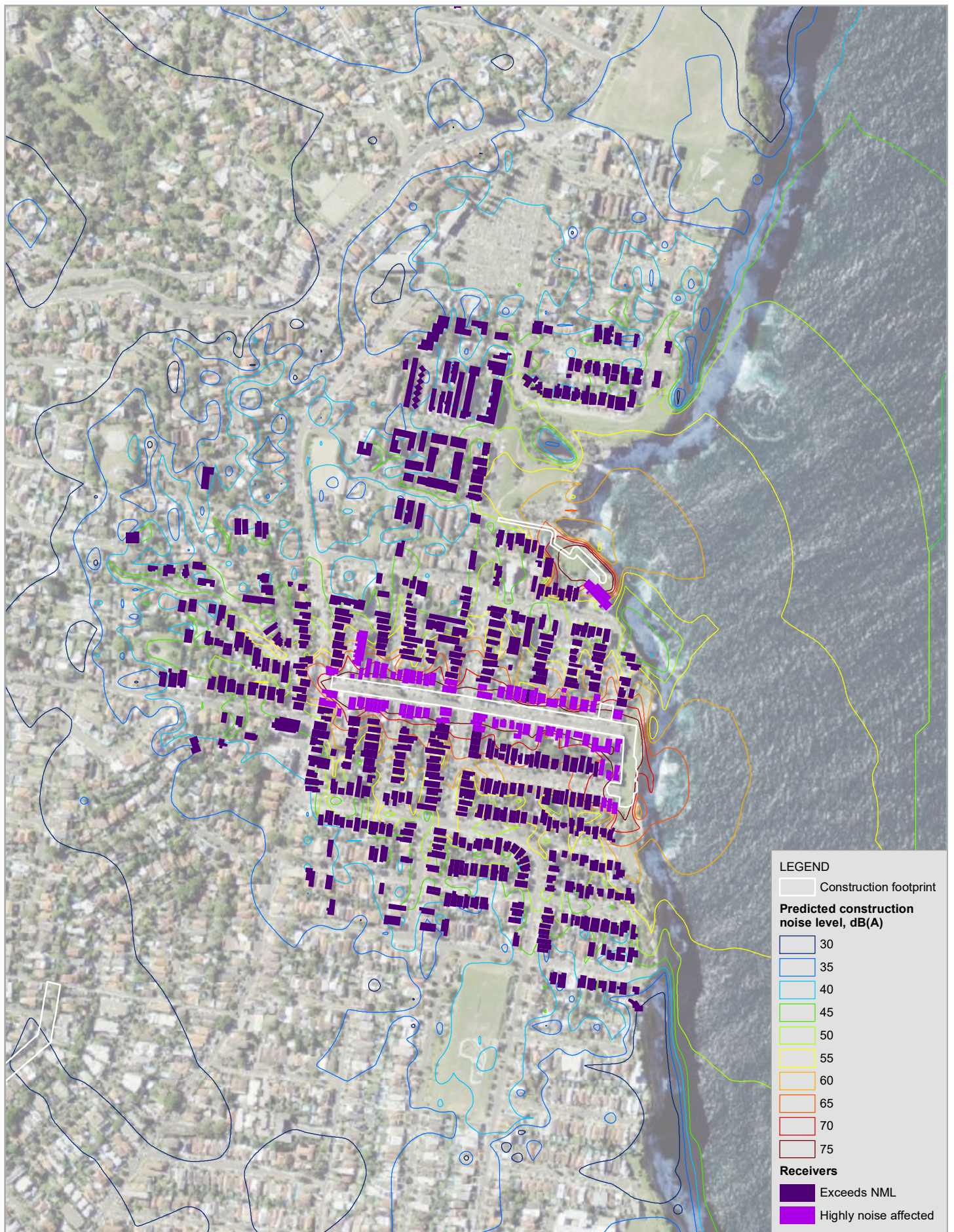
**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS03 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

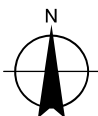
**FIGURE C-3**





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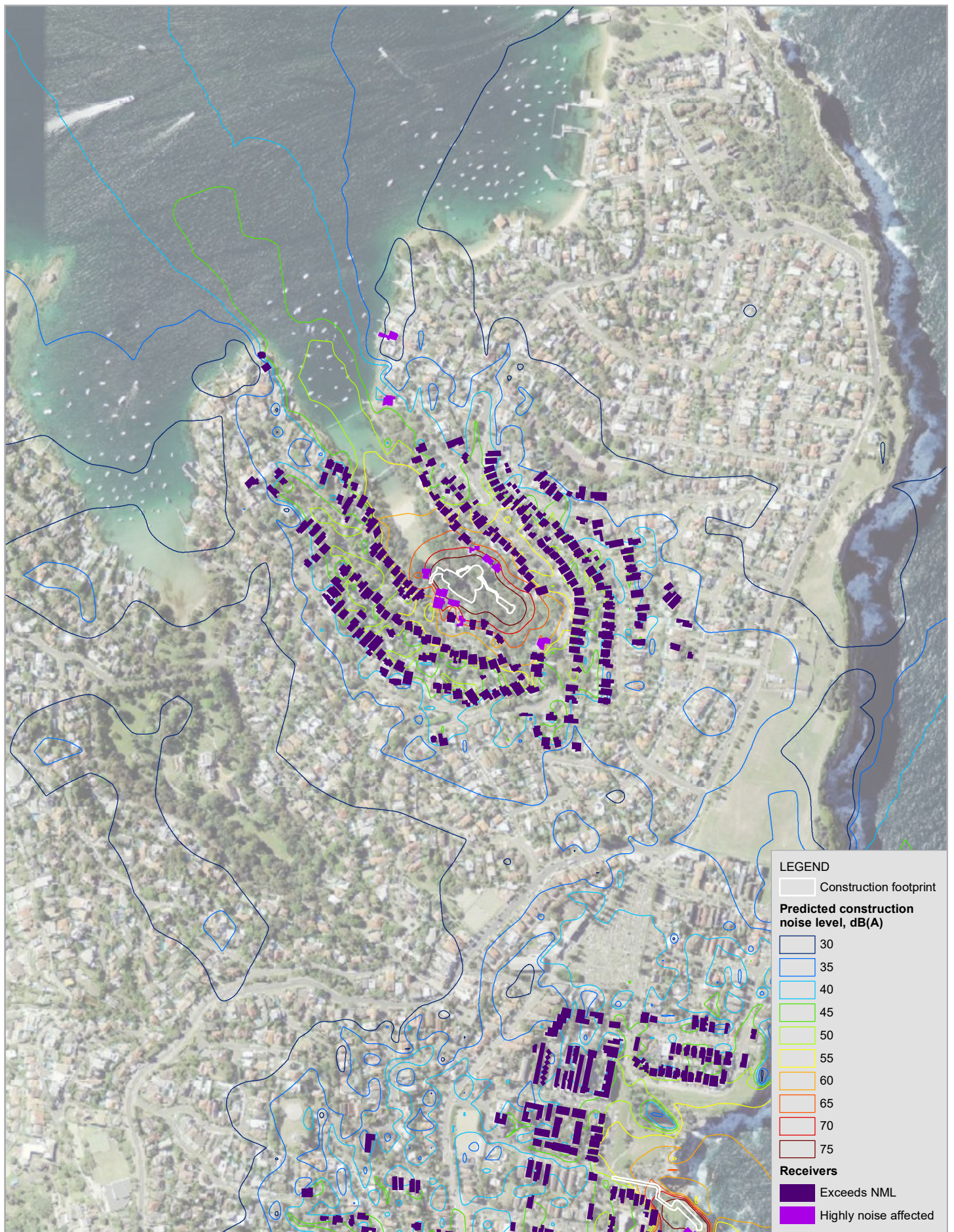
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS04 Predicted construction  
noise levels, dBA - Diamond Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

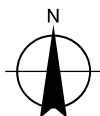
**FIGURE C-4**





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Grid: GDA 1994 MGA Zone 56



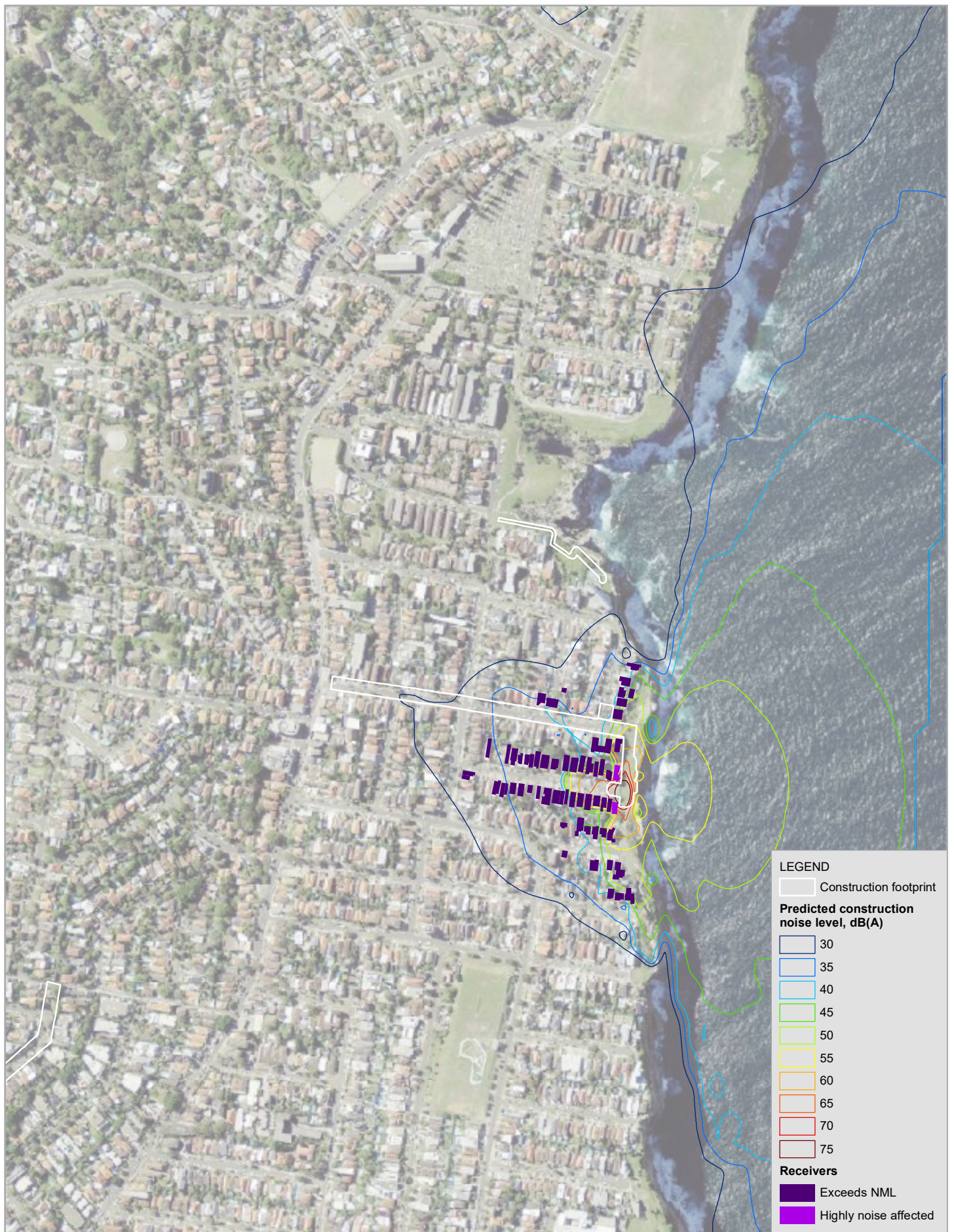
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS04 Predicted construction  
noise levels, dBA - Parsley Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

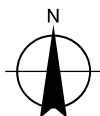
**FIGURE C-4**





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Map Projection: Transverse Mercator  
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Grid: GDA 1994 MGA Zone 56



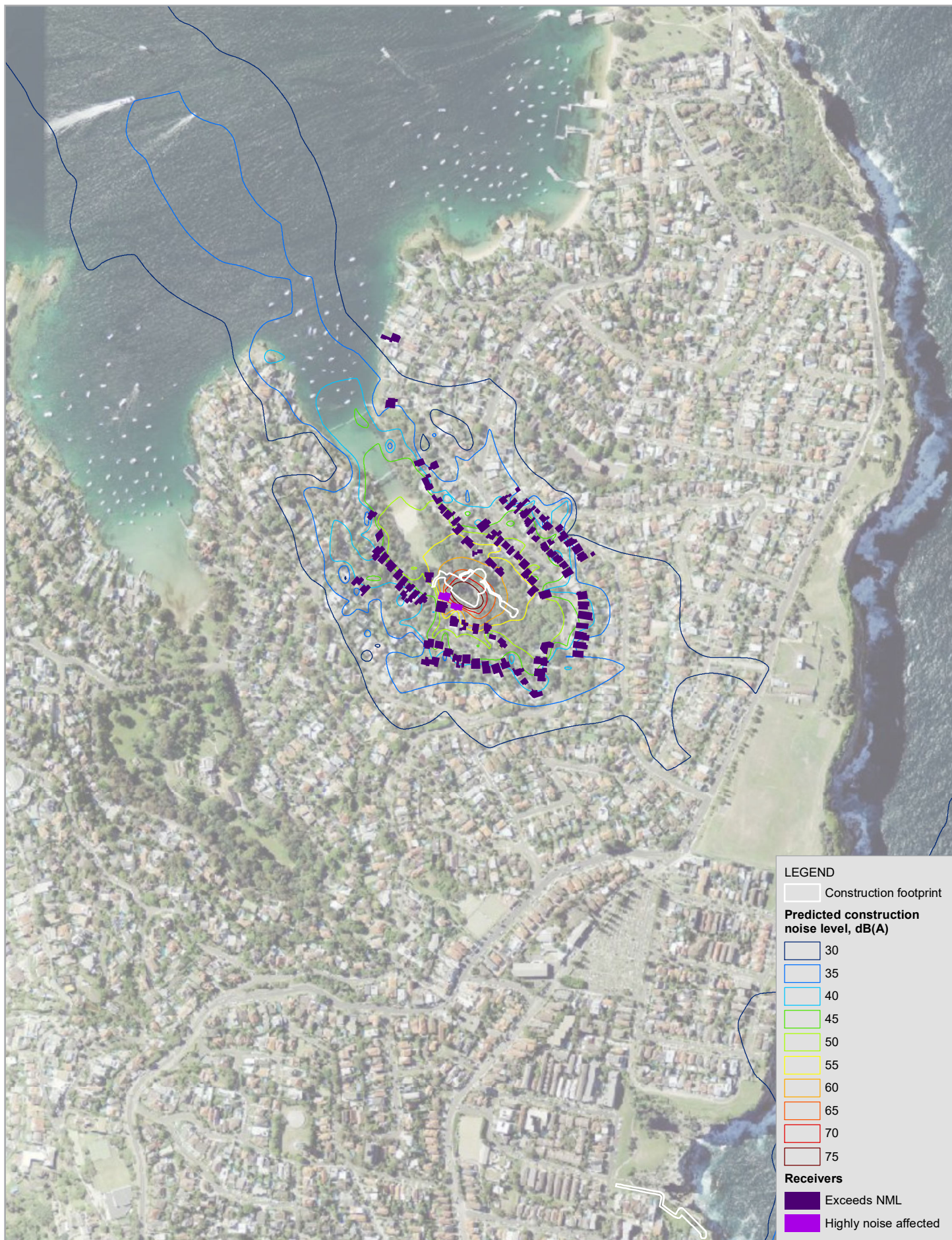
**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS05 Predicted construction**  
**noise levels, dBA - Diamond Bay**

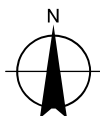
Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

**FIGURE C-5**





Paper Size ISO A4  
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Metres



Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



**Sydney Water**  
**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS05 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

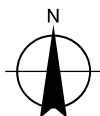
**FIGURE C-5**





Paper Size ISO A4  
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Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS06 Predicted construction  
noise levels, dBA - Carlisle Street**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

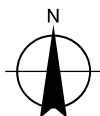
**FIGURE C-6**





Paper Size ISO A4  
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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



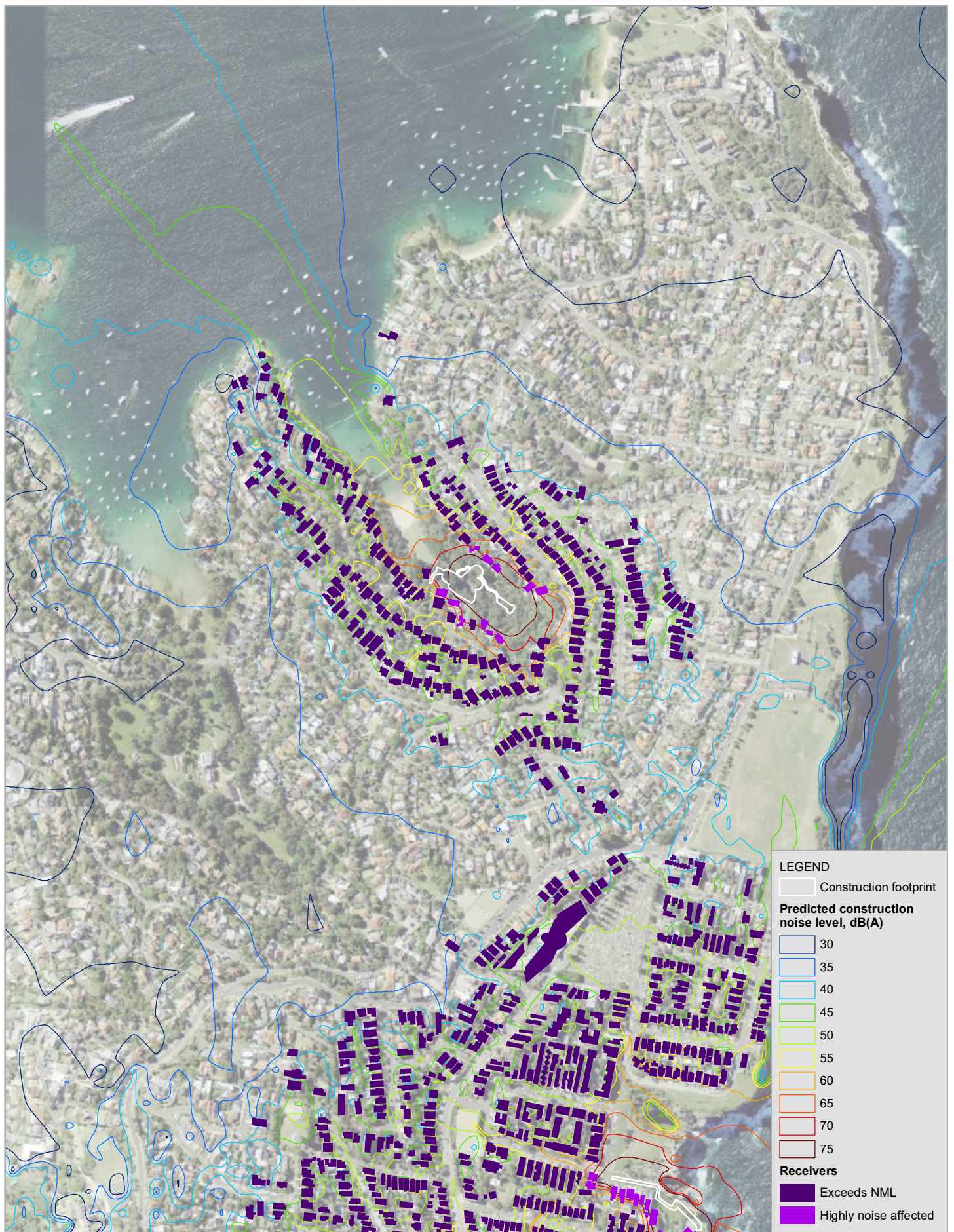
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS06 Predicted construction  
noise levels, dBA - Diamond Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

**FIGURE C-6**





0 150 300  
Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



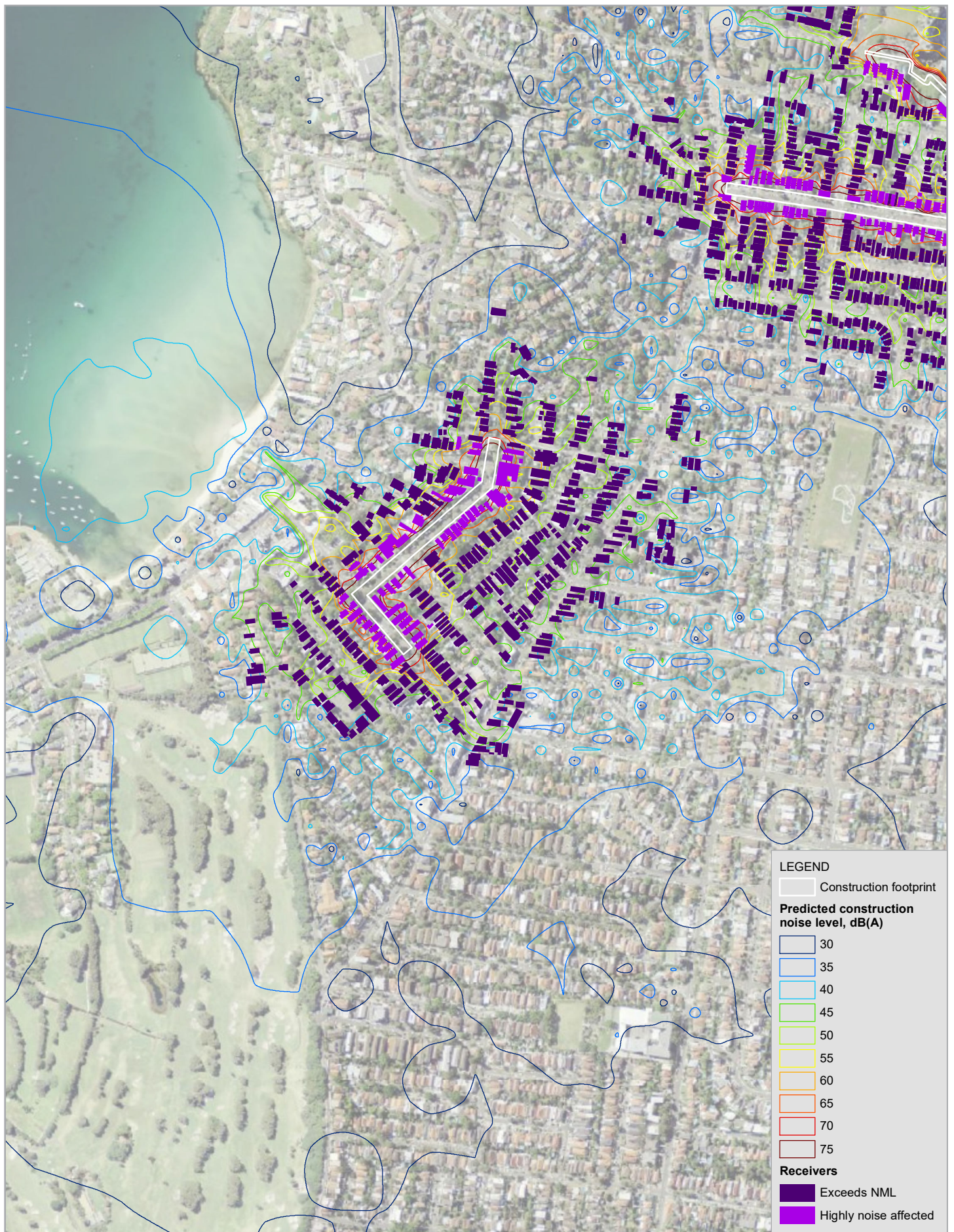
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS06 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

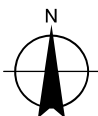
**FIGURE C-6**





Paper Size ISO A4  
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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



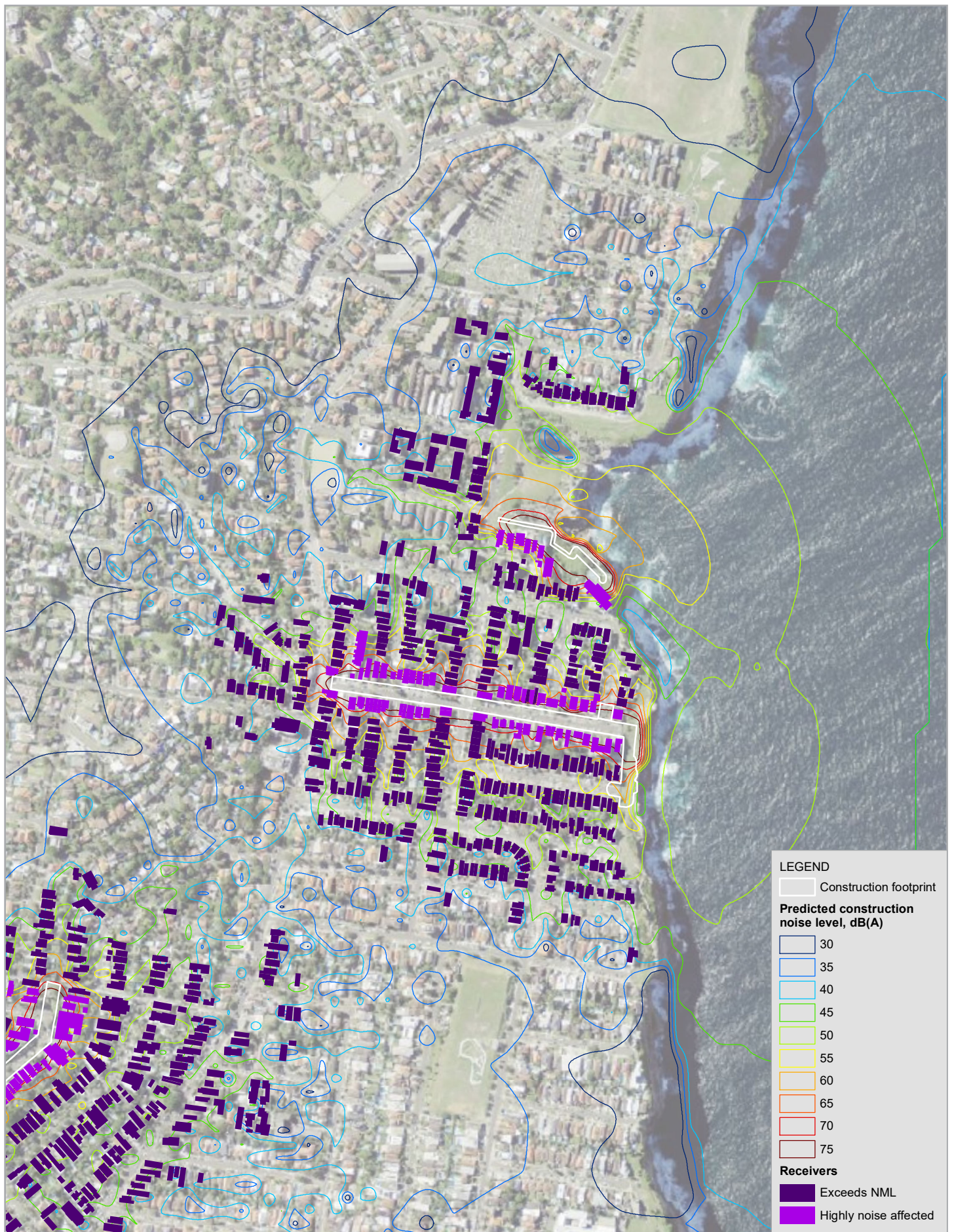
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS07 Predicted construction**  
**noise levels, dBA - Carlisle Street**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

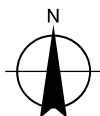
**FIGURE C-7**





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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



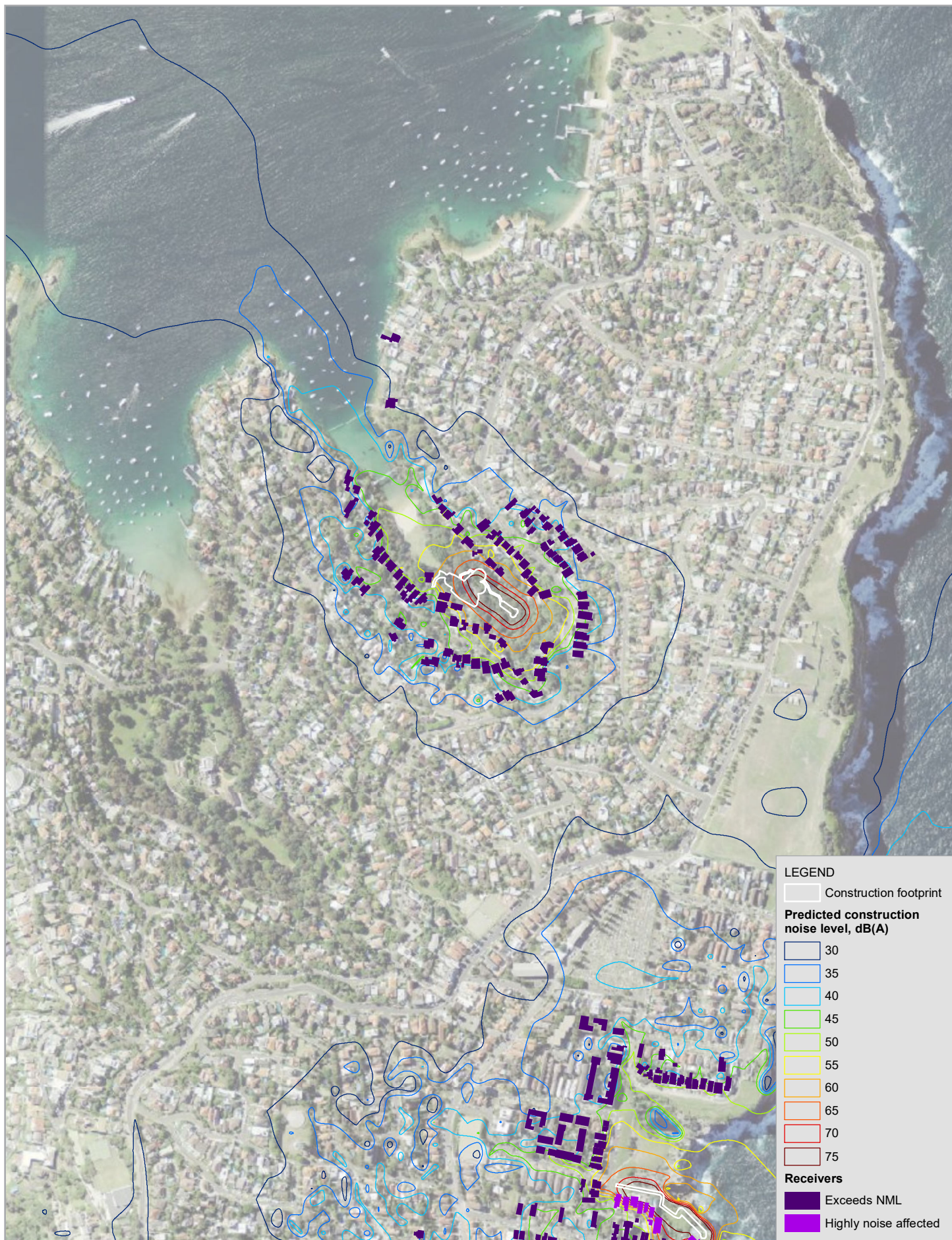
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS07 Predicted construction  
noise levels, dBA - Diamond Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

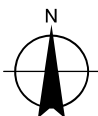
**FIGURE C-7**





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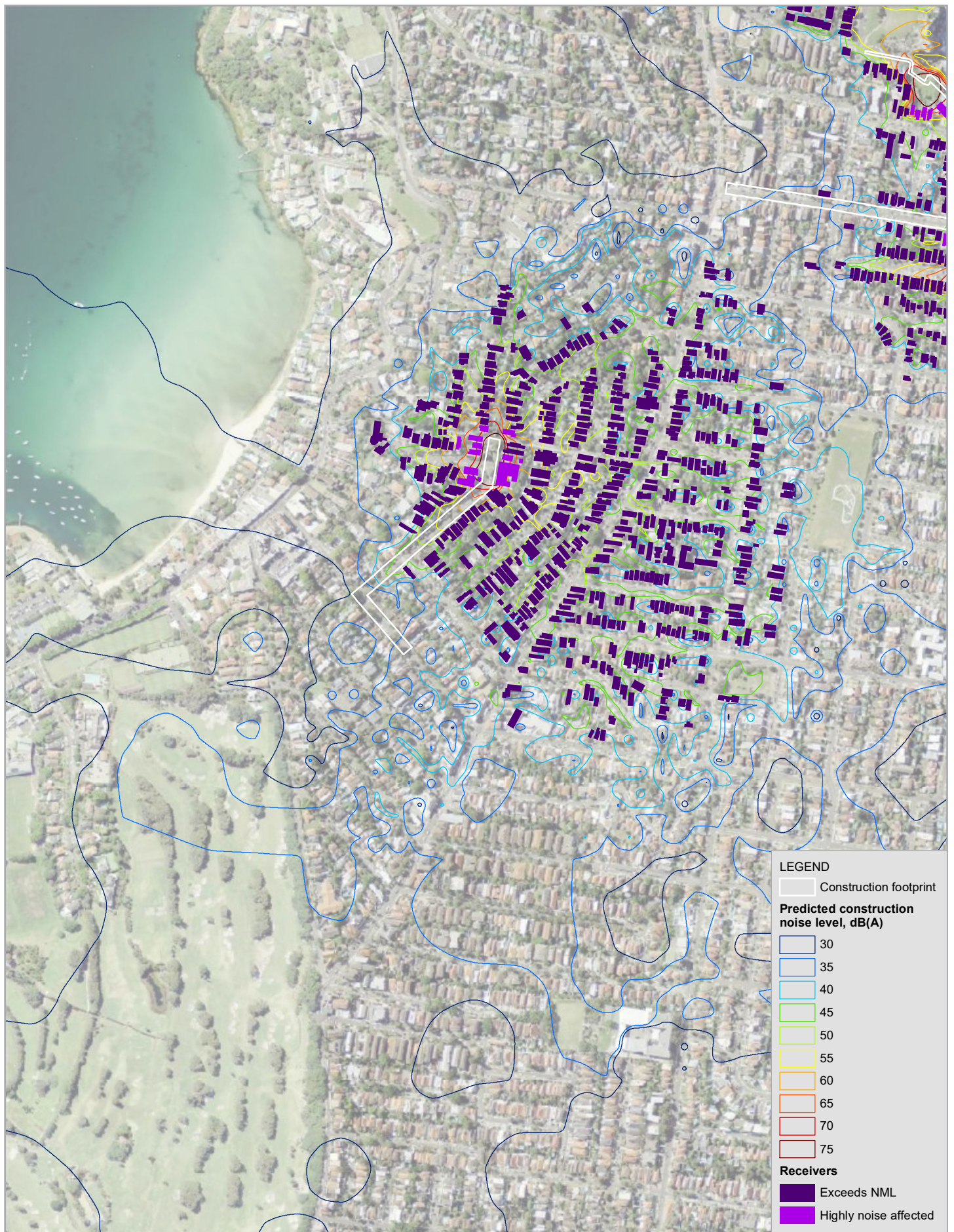
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS07 Predicted construction  
noise levels, dBA - Parsley Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

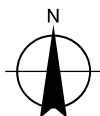
**FIGURE C-7**





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Grid: GDA 1994 MGA Zone 56



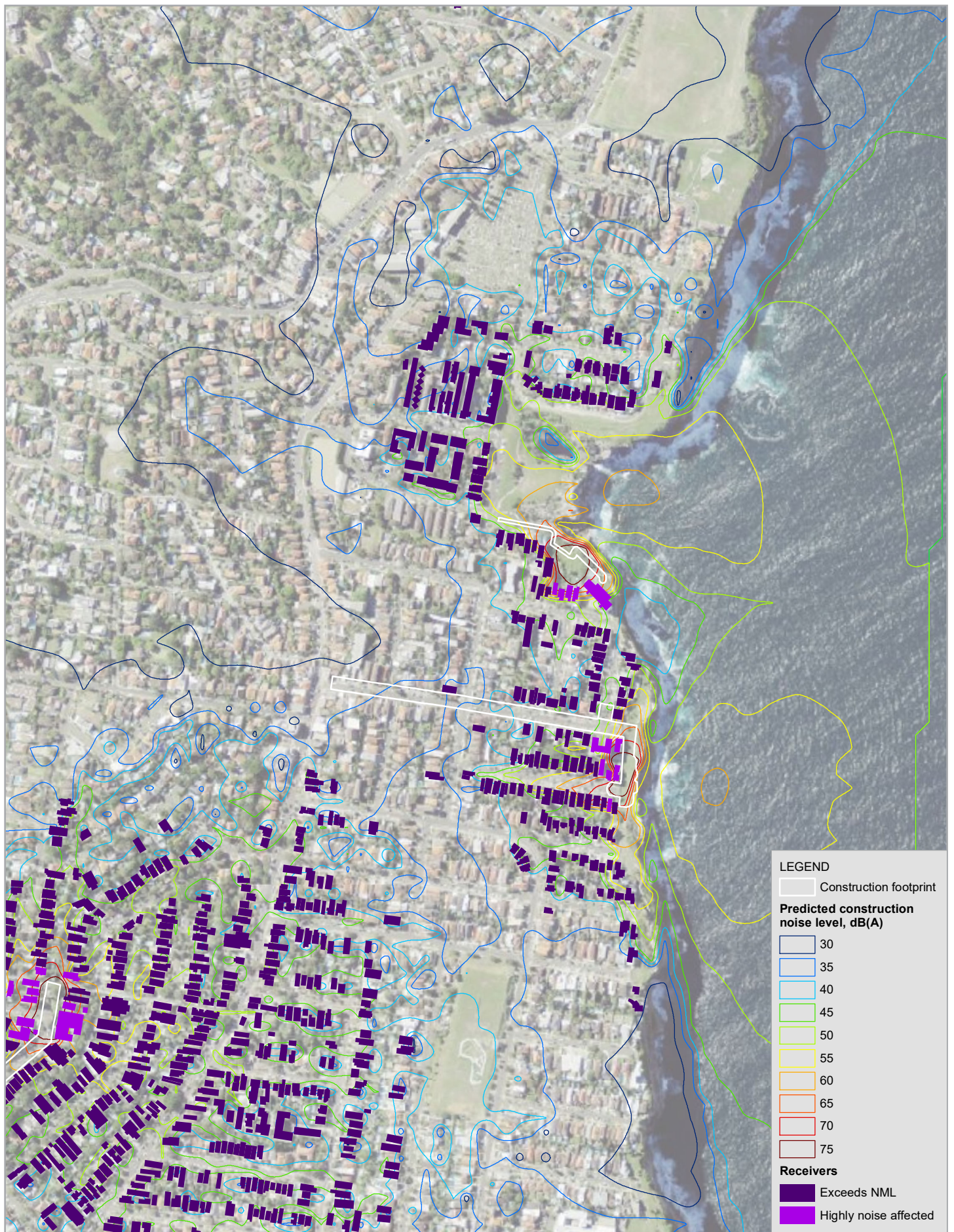
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS08 Predicted construction  
noise levels, dBA - Carlisle Street**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

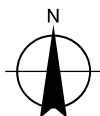
**FIGURE C-8**





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Metres

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Grid: GDA 1994 MGA Zone 56



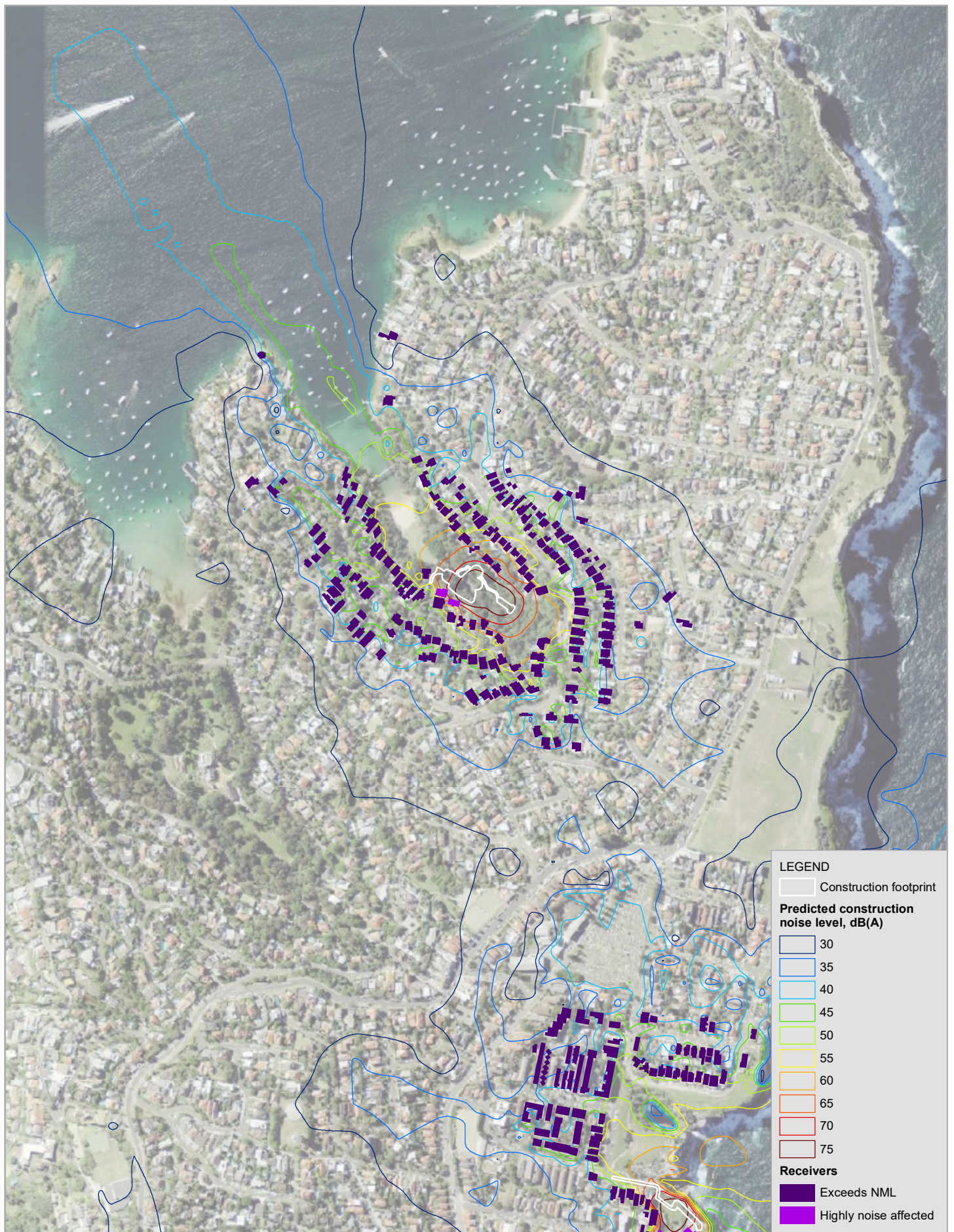
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS08 Predicted construction**  
**noise levels, dBA - Diamond Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

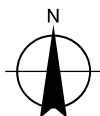
**FIGURE C-8**





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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



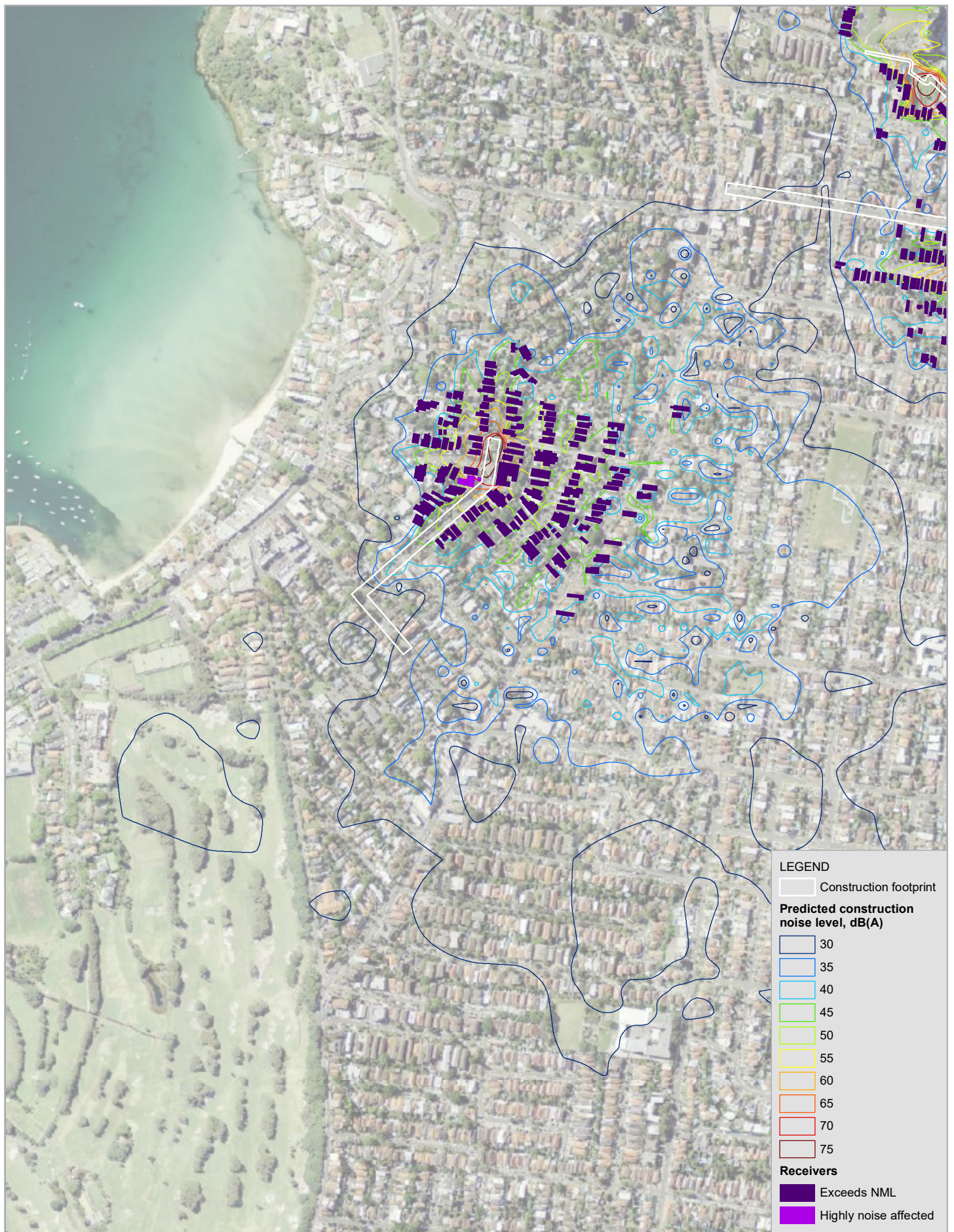
Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS08 Predicted construction  
noise levels, dBA - Parsley Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

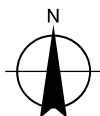
**FIGURE C-8**





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Grid: GDA 1994 MGA Zone 56



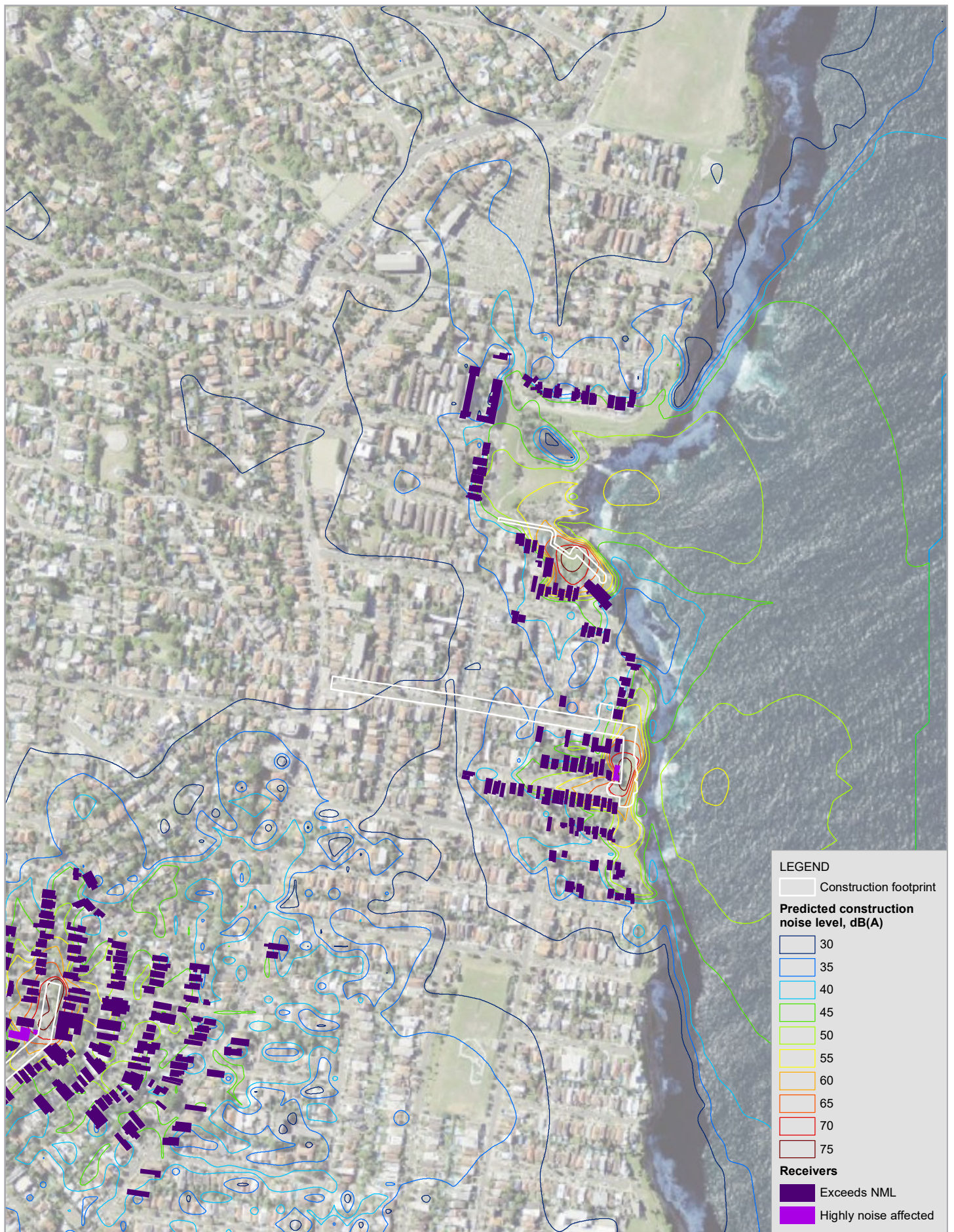
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS09 Predicted construction**  
**noise levels, dBA - Carlisle Street**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

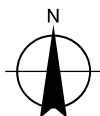
**FIGURE C-9**





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Metres

Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



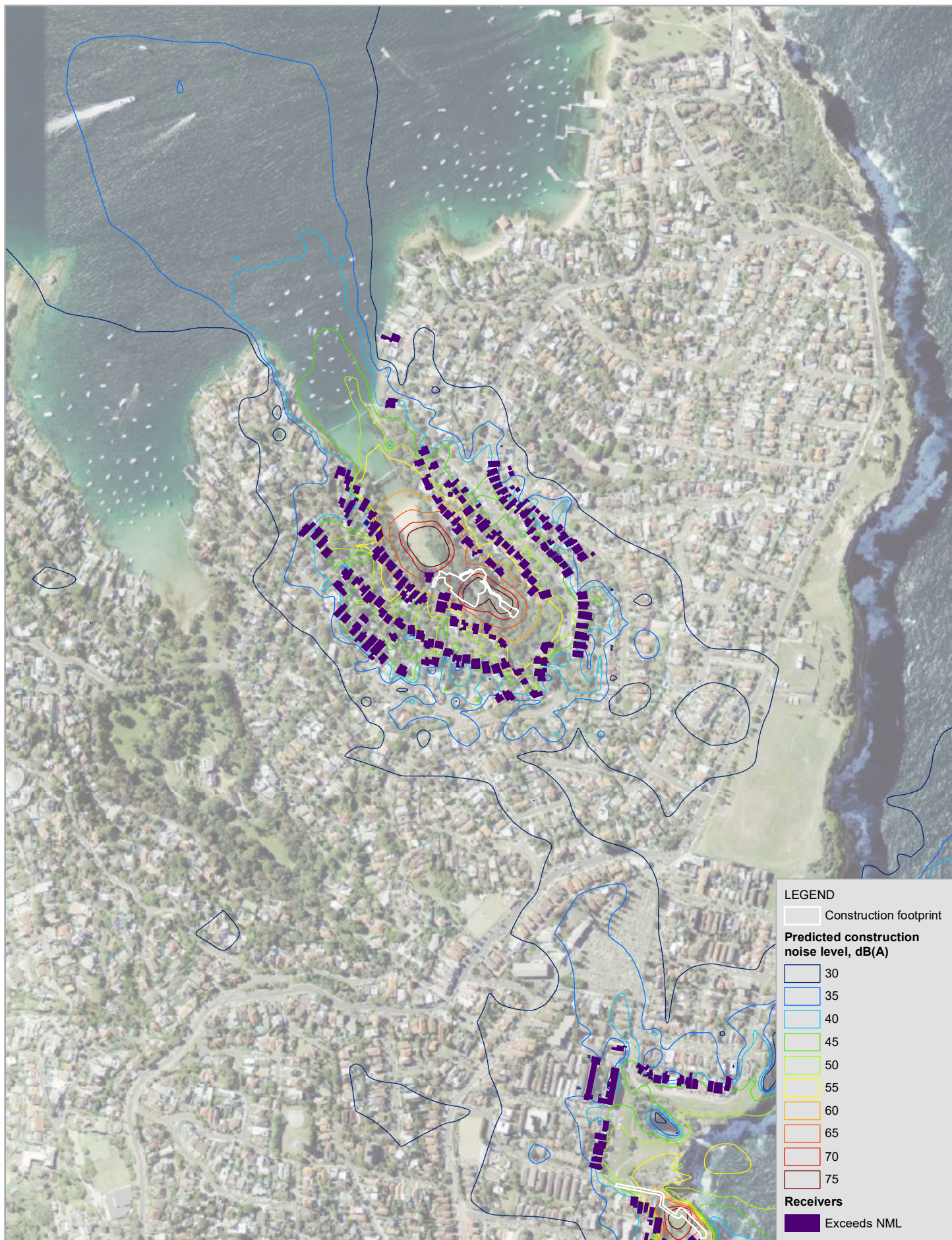
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS09 Predicted construction**  
**noise levels, dBA - Diamond Bay**

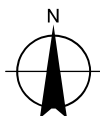
Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

**FIGURE C-9**





Paper Size ISO A4  
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Metres



Map Projection: Transverse Mercator  
Horizontal Datum: GDA 1994  
Grid: GDA 1994 MGA Zone 56



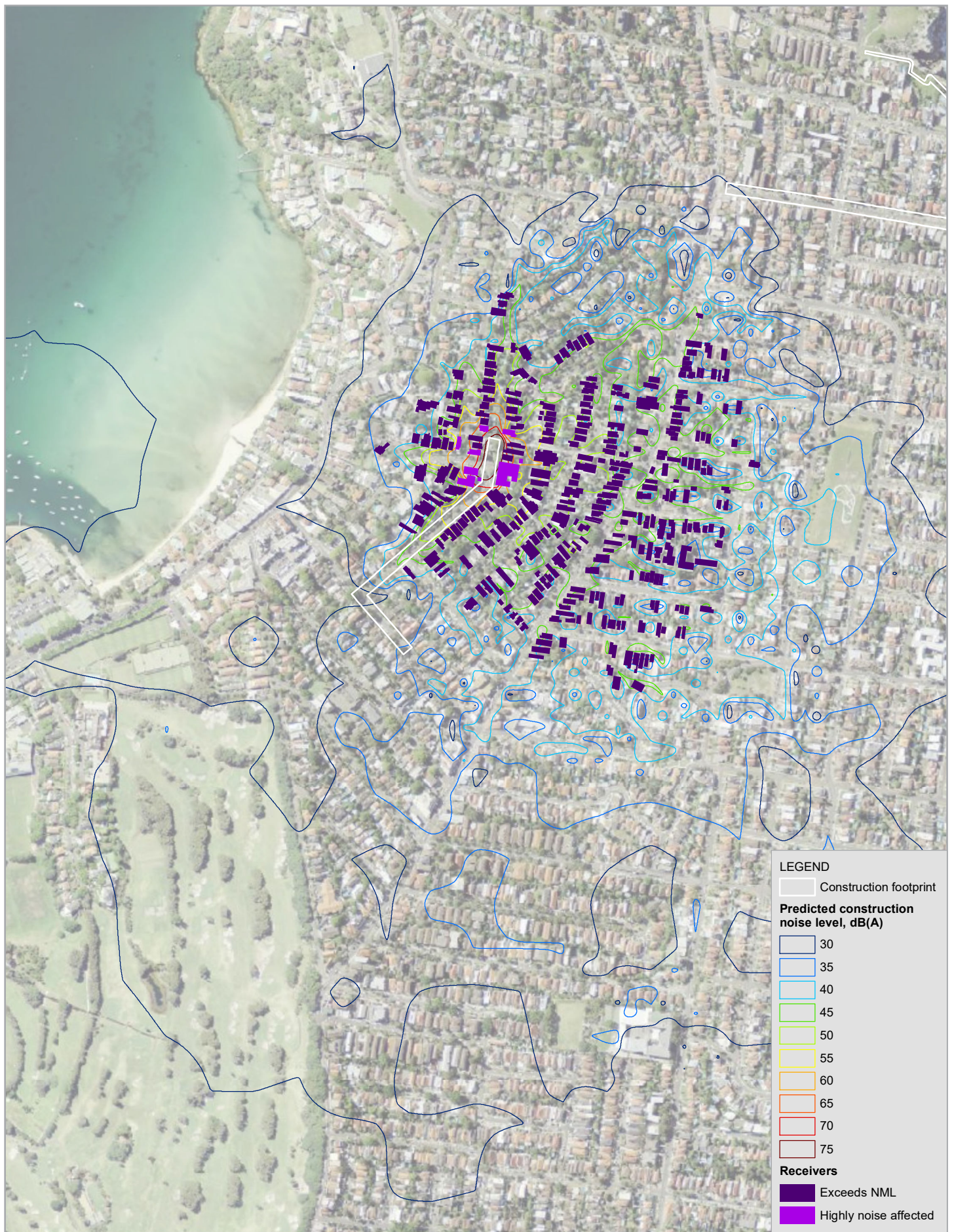
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS09 Predicted construction**  
**noise levels, dBA - Parsley Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

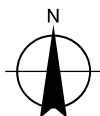
**FIGURE C-9**





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Map Projection: Transverse Mercator  
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Grid: GDA 1994 MGA Zone 56



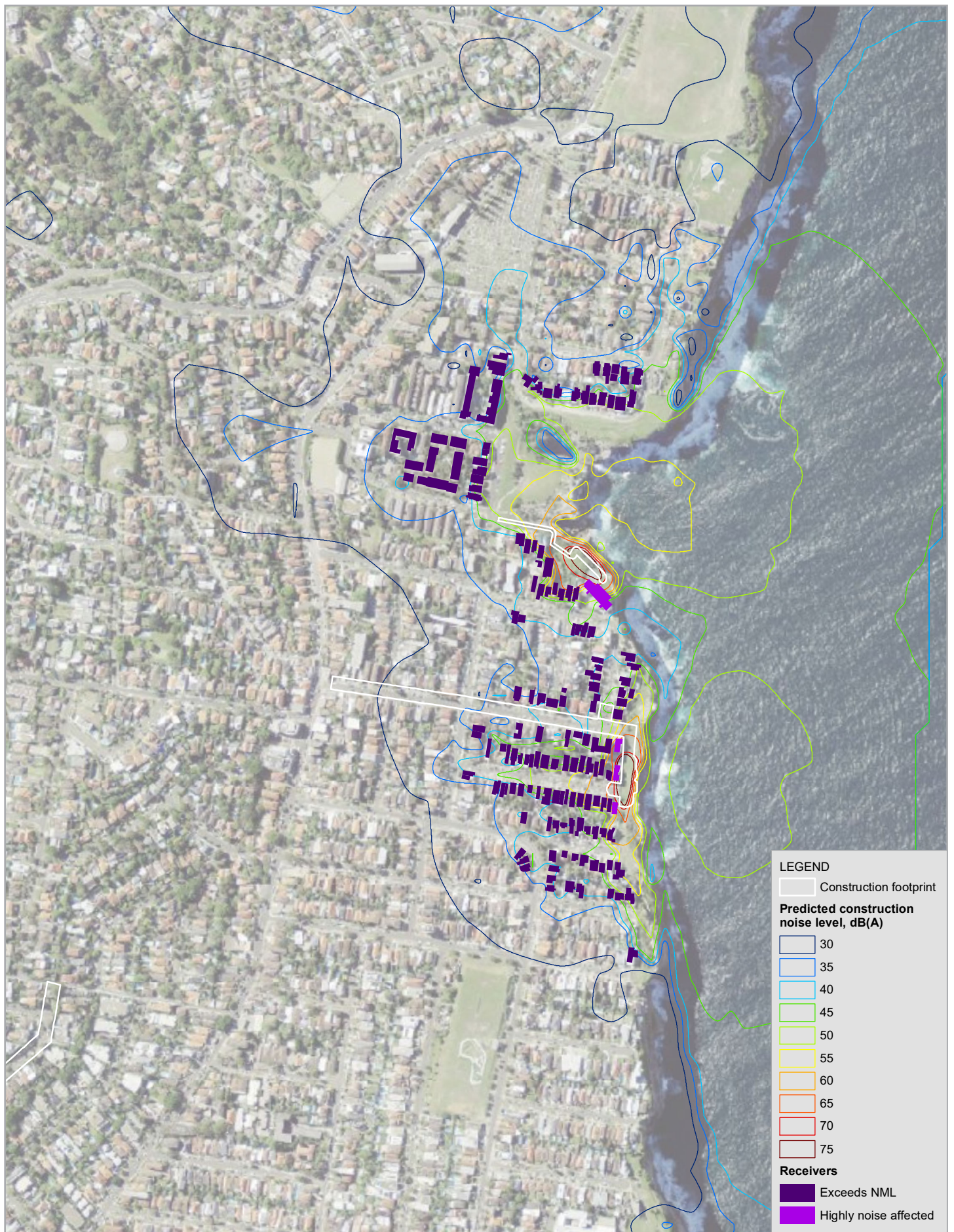
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS10 Predicted construction**  
**noise levels, dBA - Carlisle Street**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

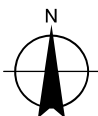
**FIGURE C-10**





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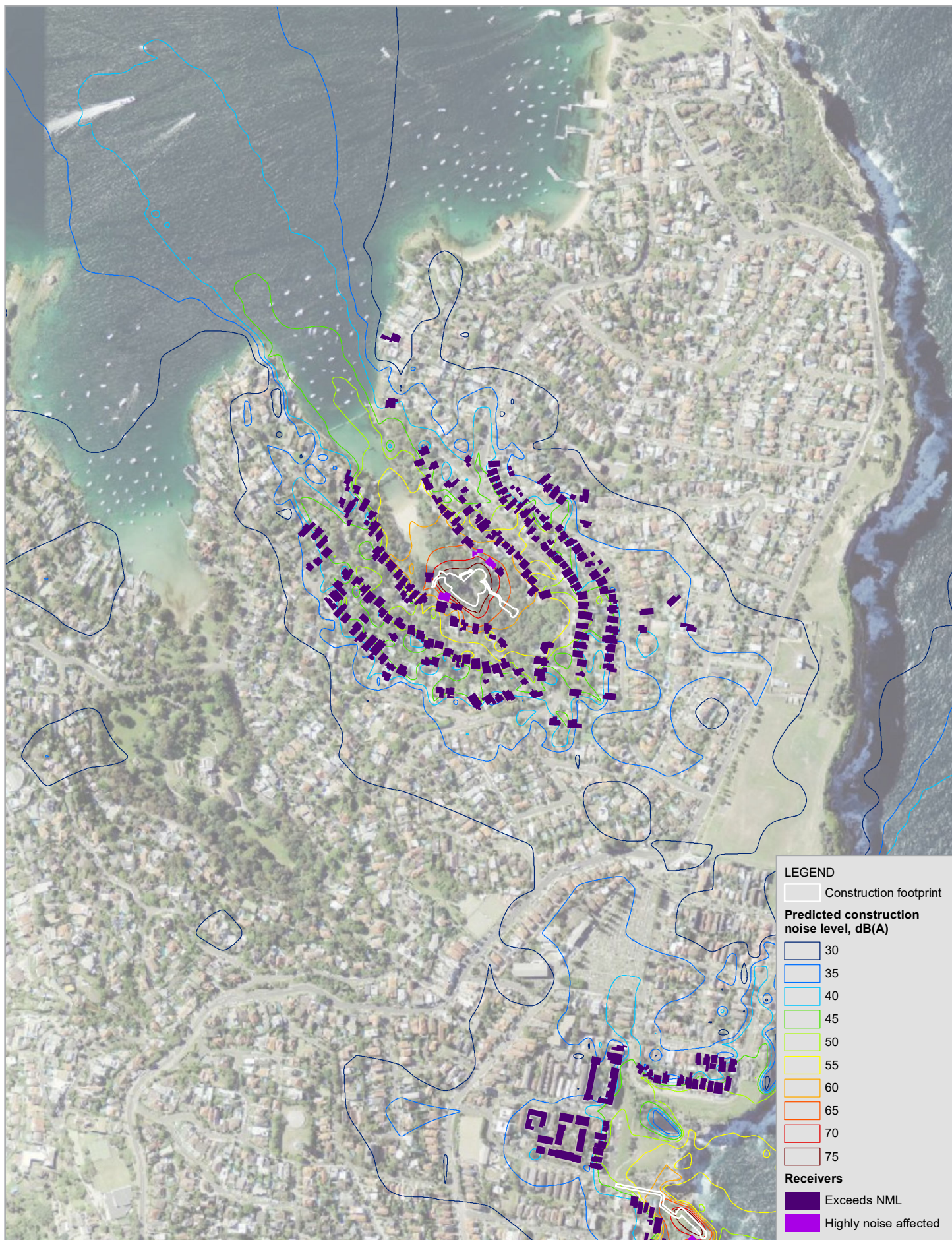
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**Vaucluse Diamond Bay Concept Design**  
**Noise and Vibration Impact Assessment**

**CS11 Predicted construction**  
**noise levels, dBA - Diamond Bay**

Project No. **21-28225**  
Revision No. **-**  
Date **07 Apr 2020**

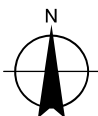
**FIGURE C-11**





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Map Projection: Transverse Mercator  
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Grid: GDA 1994 MGA Zone 56



Sydney Water  
Vaucluse Diamond Bay Concept Design  
Noise and Vibration Impact Assessment

**CS11 Predicted construction  
noise levels, dBA - Parsley Bay**

Project No. 21-28225  
Revision No. -  
Date 07 Apr 2020

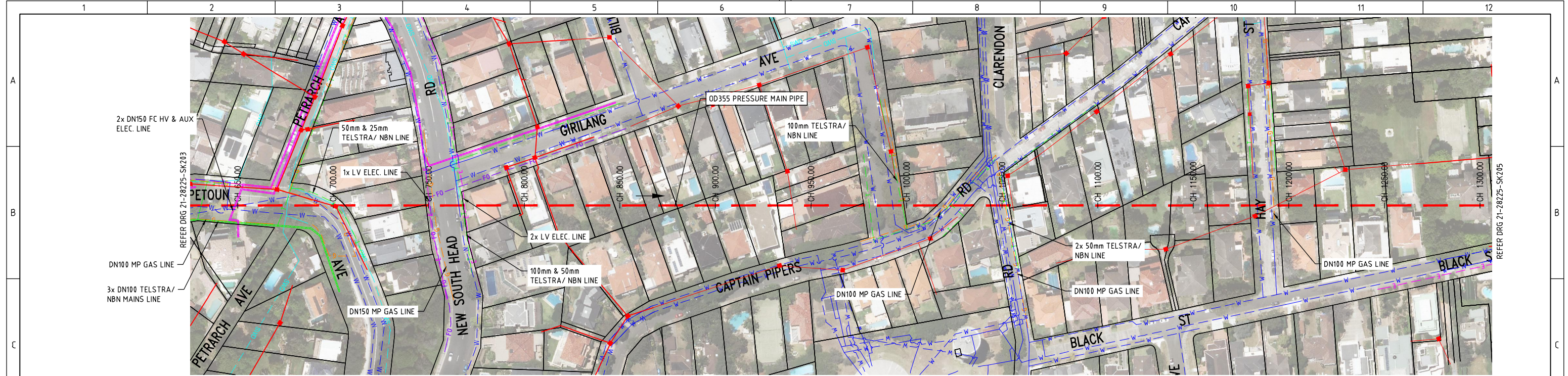
**FIGURE C-11**

## **Appendix D** – Longitudinal sections

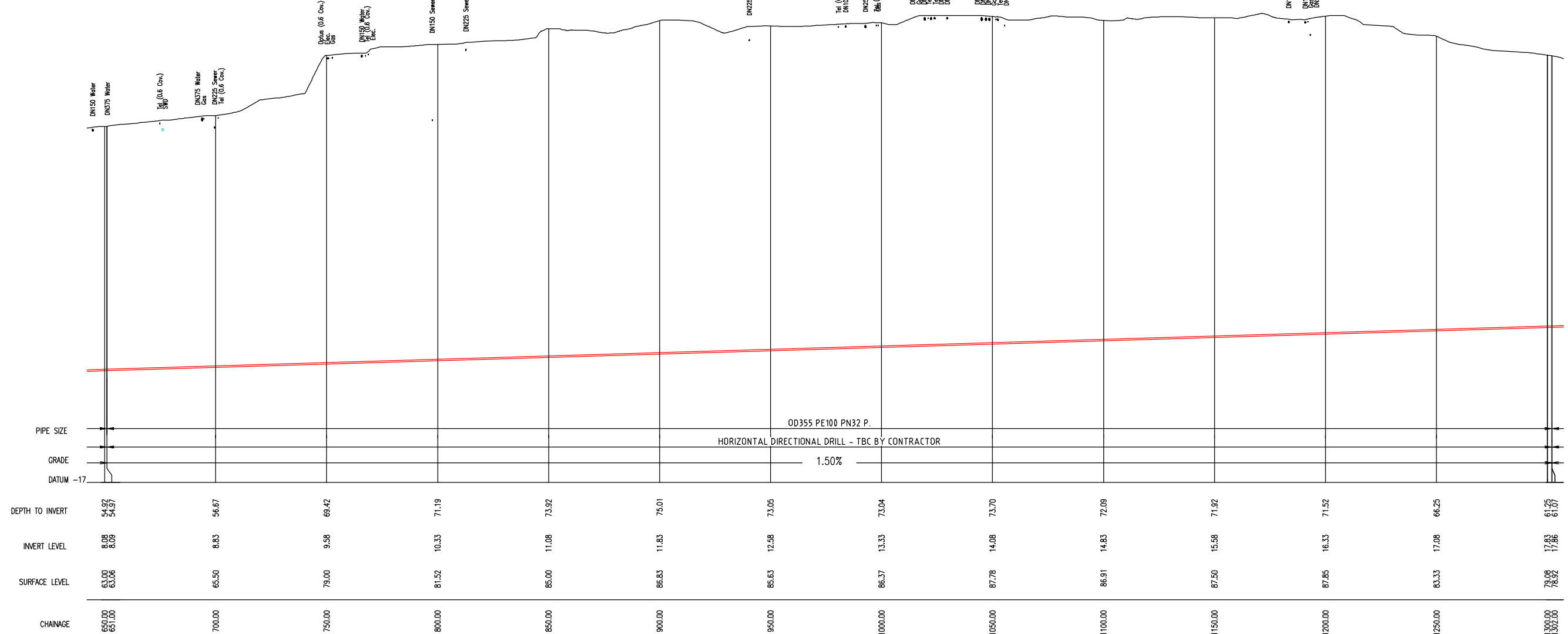








PLAN  
SCALE 1:1000



LONGITUDINAL SECTION  
SCALE HORIZONTAL 1:1000  
VERTICAL 1:500

Level 6, 20 Smith Street Parramatta NSW 1740 Australia  
PO Box 788 Parramatta NSW 2124  
T 61 2 8898 8800 F 61 2 8898 8810  
E sydmall@ghd.com.au W www.ghd.com.au

0 10 20 30 40 50m  
SCALE 1:1000 AT ORIGINAL SIZE

0 5 10 15 20 25m  
SCALE 1:500 AT ORIGINAL SIZE

DESIGNED  
S. ABDULLAH  
GHD

DRAWN  
R. ONDILLO  
GHD

VERIFIED  
S. RANDHAWA  
GHD

APPROVED  
A. CHITTY  
GHD

3  
2  
1

ISSUED FOR TENDER  
ISSUED FOR SWC APPROVAL  
ISSUED FOR CHAIR WORKSHOP

LETTER

AC  
AC  
AC

30.04.20  
6.02.20  
27.11.19

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VAUCLUSE DIAMOND BAY CONCEPT DESIGN  
VAUCLUSE HDD  
SP1216 PRESSURE MAIN  
PLAN AND LONGITUDINAL SECTION - SHEET 2 OF 3

A1  
PRJ No. 20035188  
DRAWING STATUS: TENDER

DRAWING No.  
21-28225  
SK204

DRAFT  
3

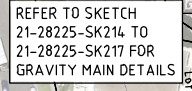
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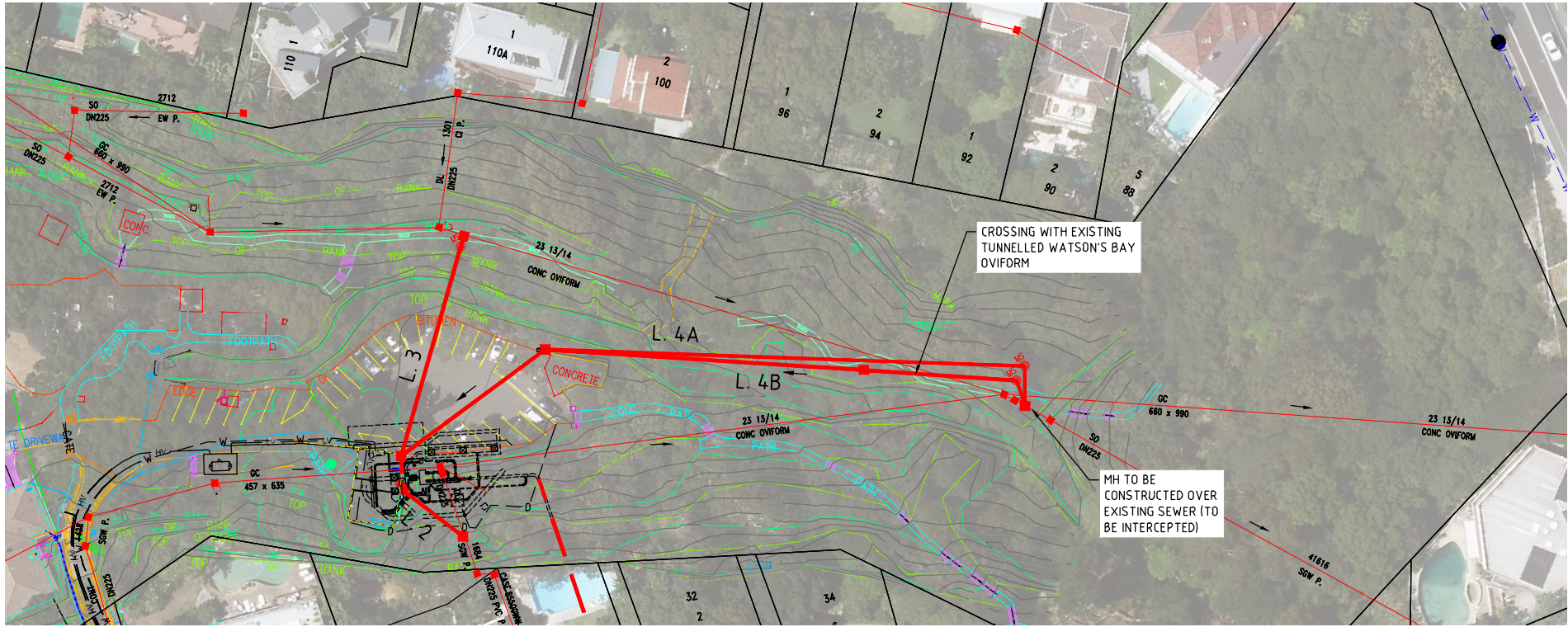
SWA-EXT AUG 2014

BSA

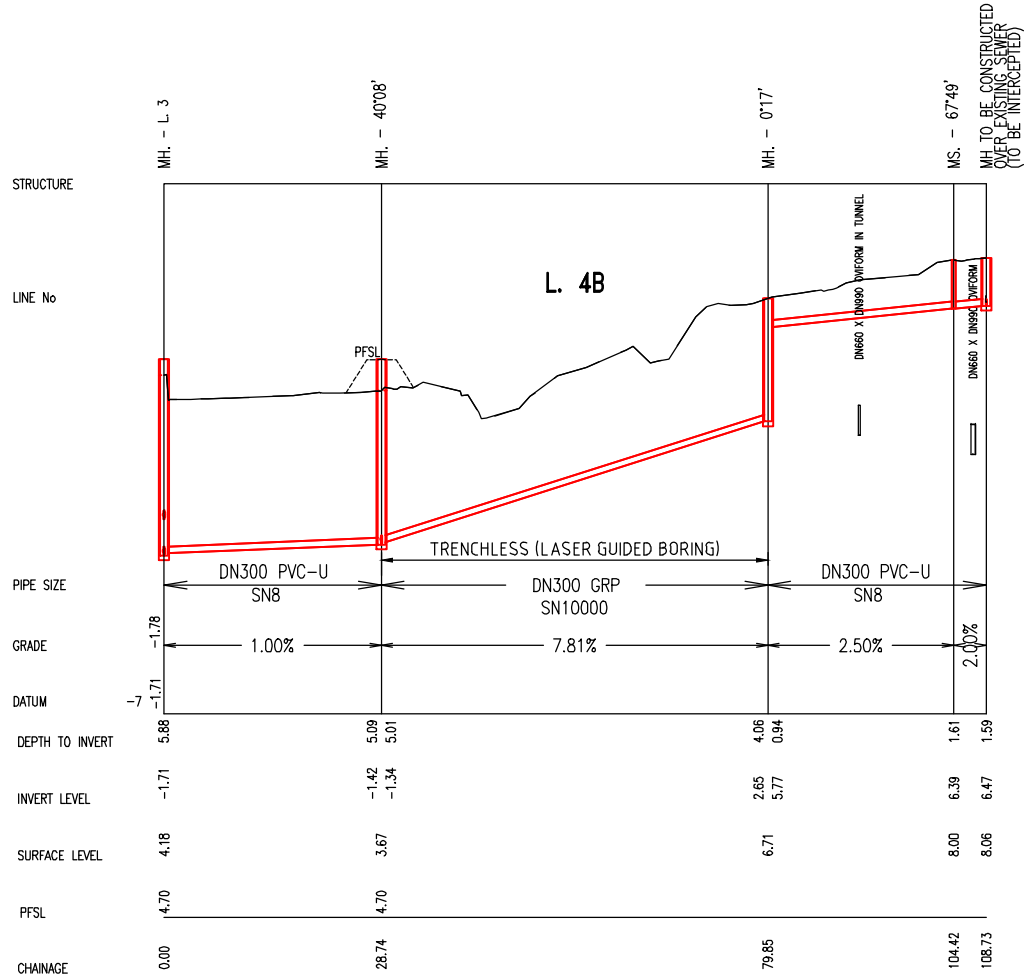








PLAN  
SCALE 1:500



LONGITUDINAL SECTION  
SCALE HORIZONTAL 1:500  
VERTICAL 1:125

Level 6, 20 Smith Street Parramatta NSW 1740 Australia  
PO Box 788 Parramatta NSW 2124  
T 61 2 8898 8800 F 61 2 8898 8810  
E sydmall@ghd.com.au W www.ghd.com.au

0 5 10 15 20 25m

SCALE 1:500 AT ORIGINAL SIZE

0 2.5 5

SCALE 1:125 AT ORIGINAL SIZE

DESIGNED  
A. SCOTT  
GHD

DRAWN  
R. ONDILLO  
GHD

VERIFIED  
S. RANDHAWA  
GHD

APPROVED  
A. CHITTY  
GHD

3  
2  
1

ISSUED FOR TENDER  
ISSUED FOR SWC APPROVAL  
ISSUED FOR CHAIR WORKSHOP

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VAUCLUSE DIAMOND BAY CONCEPT DESIGN  
PARSLEY BAY  
GRAVITY SEWERS  
PLAN AND LONGITUDINAL SECTION

A1  
PROJ No. 20035188  
DRAWING STATUS: TENDER

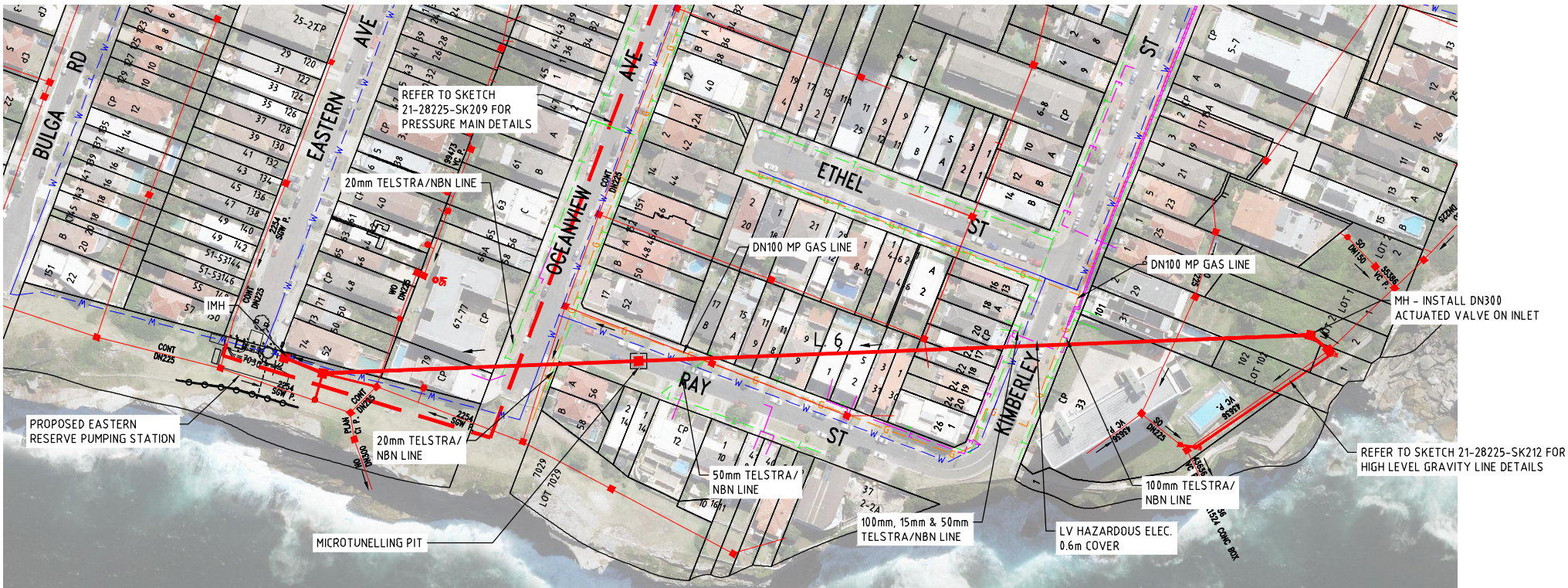
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SK211

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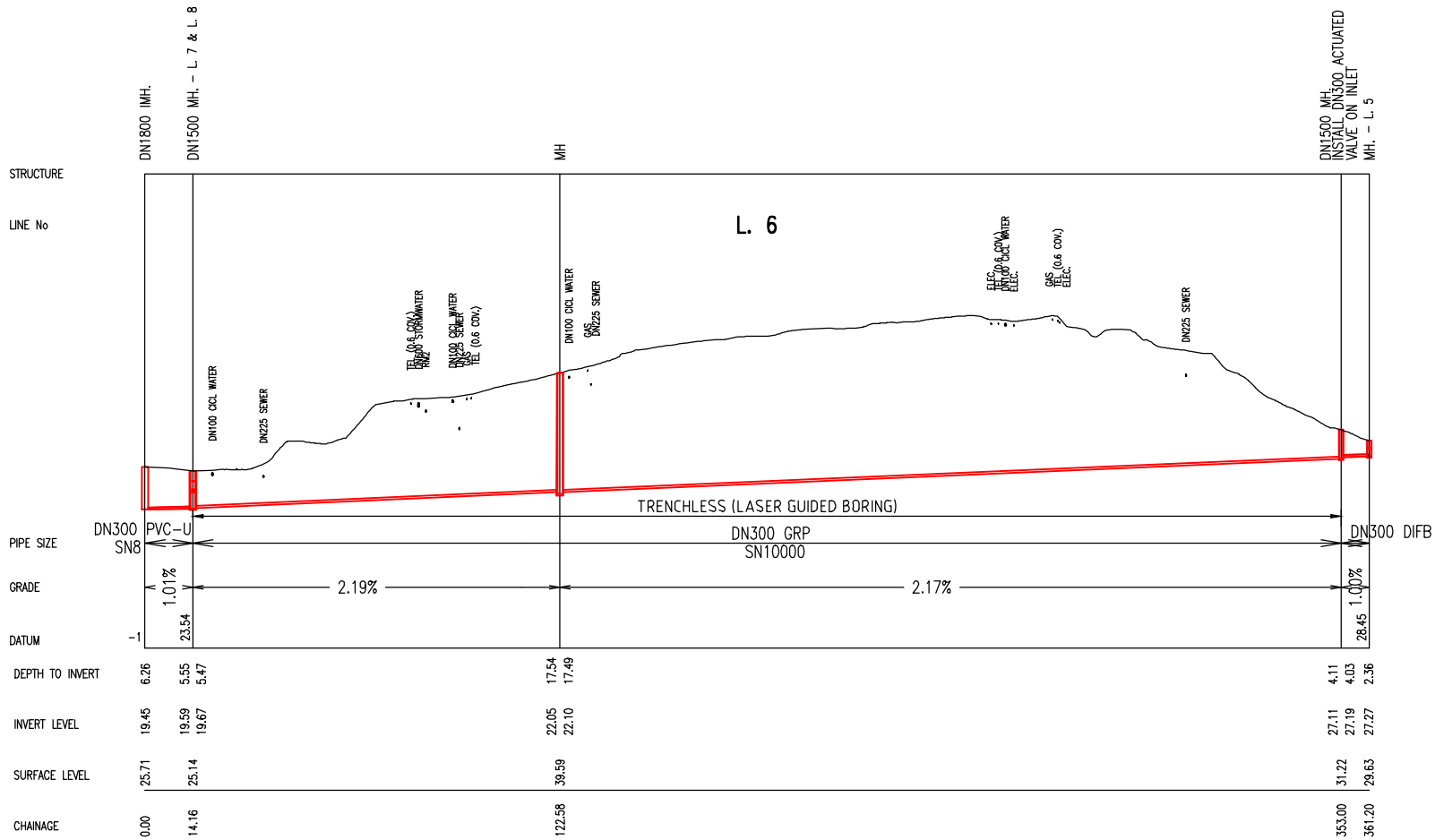
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PLAN  
SCALE 1:1000



LONGITUDINAL SECTION  
SCALE HORIZONTAL 1:1000  
VERTICAL 1:500

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PO Box 788 Parramatta NSW 2124  
T 61 2 8898 8800 F 61 2 8898 8810  
E sydmail@ghd.com.au W www.ghd.com.au

0 10 20 30 40 50m  
SCALE 1:1000 AT ORIGINAL SIZE

0 5 10 15 20 25m  
SCALE 1:500 AT ORIGINAL SIZE

DESIGNED  
A. SCOTT  
GHD

DRAWN  
M. MANLAPIT  
GHD

VERIFIED  
S. RANDHAWA  
GHD

APPROVED  
A. CHITTY  
GHD

3  
2  
1

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ISSUED FOR SWC APPROVAL  
ISSUED FOR CHAIR WORKSHOP

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30.04.20  
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VAUCLUSE DIAMOND BAY CONCEPT DESIGN  
DIAMOND BAY  
GRAVITY SEWERS  
PLAN AND LONGITUDINAL SECTION

A1  
PROJ No. 20035188  
DRAWING STATUS: TENDER

DRAWING No.  
21-28225  
SK213

DRAFT  
3

SHEET No.  
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7

8

9

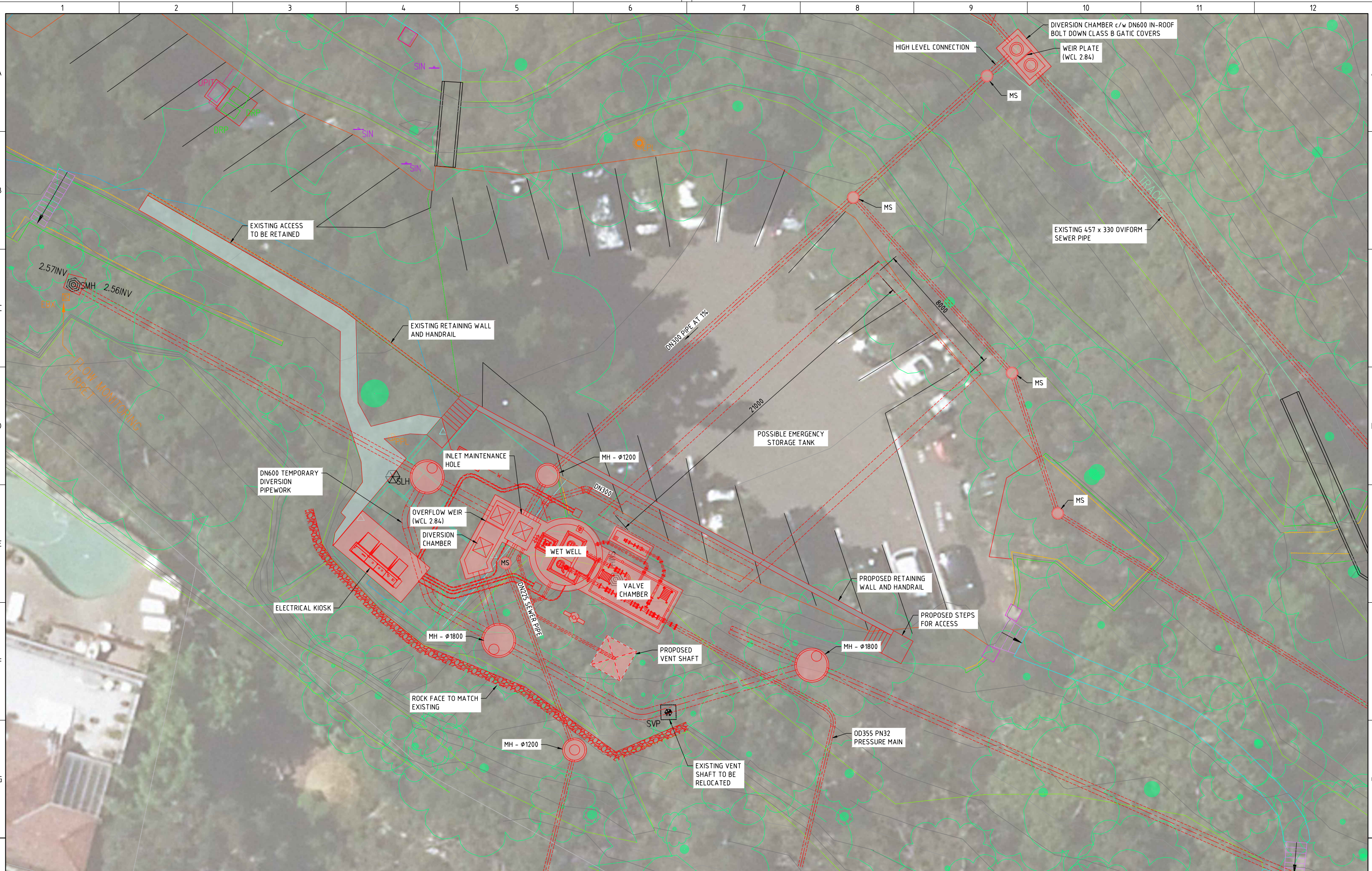
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11

12

## **Appendix E** – WWPS layouts

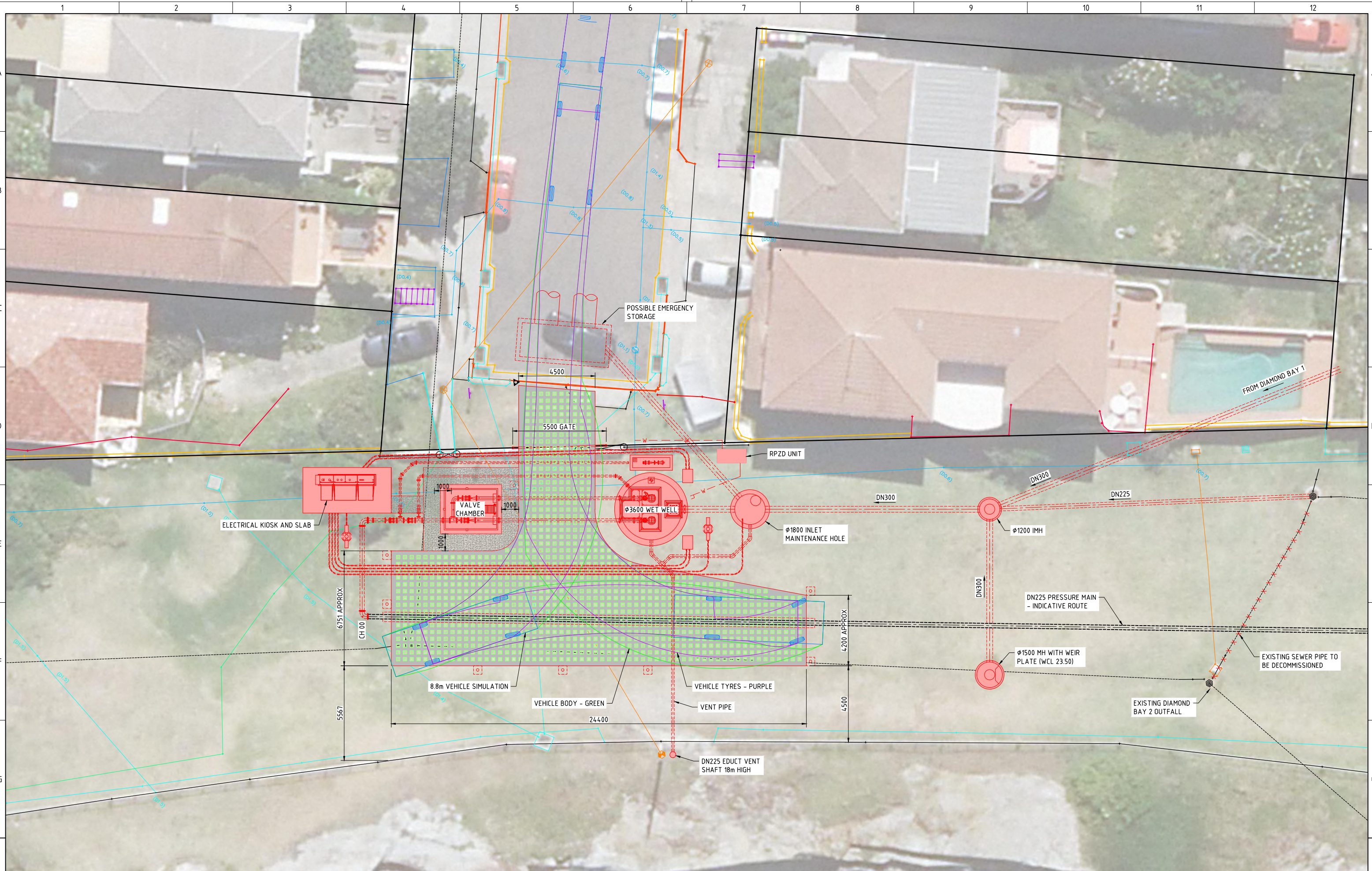




<b>Designer:</b>  Level 6, 20 Smith Street Parramatta NSW 1740 Australia PO Box 788 Parramatta NSW 2124 T 61 2 8898 8800 F 61 2 8898 8810 E sydmail@ghd.com.au W www.ghd.com.au	 SCALE 1:100 AT ORIGINAL SIZE	DESIGNED S ABDULLAH / P STARC GHD	1 LETTER	ISSUED FOR CHAIR WORKSHOP	AC 27.11.19	APP'D DATE	<b>Copyright</b> THIS DESIGN IS NOT TO BE COPIED OR AMENDED WITHOUT WRITTEN PERMISSION FROM SYDNEY WATER 	THIS DRAWING SUPERSEDES -	<b>VAUCLUSE DIAMOND BAY CONCEPT DESIGN PARSLEY BAY PUMPING STATION LAYOUT PLAN</b>	DRAWING No. 21-28225 SK013
		DRAWN P STARC GHD						DRAFT		SHEET No. 1
		VERIFIED GHD						1		1
		APPROVED GHD						1		1
A1 PROJ No. DRAWING STATUS: PRELIMINARY										

801 Plot Date: 26 November 2019 - 10:09 AM Cad File No: G:\21\28225\CADD\Drawings\21-28225-SK013.dwg





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		DRAWN <b>P STARC</b> GHD						RECOMMENDED		DRAFT 1	SHEET No. 1
		VERIFIED GHD						ACCEPTED			
		APPROVED GHD									
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Level 15

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#### Document Status

Revision	Author	Reviewer		Approved for Issue		
		Name	Signature	Name	Signature	Date
0	V Lau	E Milton	On file	A Chitty	On file	05/03/2020
1	V Lau	E Milton	On file	A Chitty	On file	02/04/2020
2	V Lau	E Milton	On file	A Chitty	On file	21/05/2020

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