



EIS CONSISTENCY REVIEW SMALL SCALE

TRACK STRESSING
OPERATIONS

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EIS CONSISTENCY REVIEW SMALL SCALE – TRACK STRESSING OPERATIONS



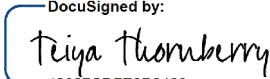
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Glossary

Specific terms and acronyms used throughout this strategy are listed and described in the table below.

TERM	DEFINITION
Action Management Plan	EPBC Act: In relation to an action, means a plan for managing the impacts of the action on a matter protected by a provision of Part 3, such as a plan for conserving habitat of a species.
Change	Macquarie Dictionary: A variation, adjustment, alteration, deviation or transformation to the project scope, construction methodology or design.
Consistent	Macquarie Dictionary: Agreeing or accordant; compatible; not self-opposed or self-contradictory; constantly adhering to the same principles, course, etc.
Consistent with	Means that carrying out the project (as approved) will comply with the terms of the approval despite the proposed change. (See <i>Barrick Australia Ltd v. Williams</i> [2009] NSWCA 275)
Compatible	Macquarie Dictionary: Capable of existing in harmony. Capable of orderly, efficient integration with other elements in a system.
EPBC Act Approval	An approval of a controlled action issued by the Australian Government Minister under Section 133 of the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> .
Modification of an Approval	Section 5.25 <i>Environmental Planning and Assessment Act 1979</i> : Means changing the terms of the Division 5.2 approval, including revoking or varying a condition of the approval or imposing an additional condition on the approval.
Division 5.2 Approval	An approval under Division 5.2 of the NSW <i>Environmental Planning and Assessment Act 1979</i> for State Significant Infrastructure / Critical State Significant Infrastructure.

Purpose of Consistency Review

The purpose of this consistency review is to:

- ▶ Describe the proposed change relative to the Division 5.2 Approval.
- ▶ Assess the environmental impacts associated with the proposed change relative to the Division 5.2 Approval.
- ▶ Determine if the proposed change is consistent with the Division 5.2 Approval or whether further approval is required either for a modification application or a new project.

1 Proposed scope of work

Table 1 outlines the proposed scope of work subject to this Consistency Assessment.

Table 1: Proposed Scope of Works

	DETAILS
PROPOSED SCOPE OF WORKS	The proposed work involves track stressing operations in multiple locations along the A2I rail alignment. The proposed stressing operation involves de-clipping the rail, cutting and tensioning/compressing, and finally reinstating the rail via rewelding and re-clipping. This would occur on both the northbound and southbound rail line in the locations outlined below Figure 1, 2, 3 & 4. The works will occur during extended rail possession periods, with all access being via Hi-rail plant or on foot within the rail corridor.
LOCATION (INCLUDING CHAINAGE/ GPS LOCATION)	The location of the proposed works will involve the extension of CIZ at four (4) pre-existing enhancement sites being the following; - Junee – North extension CH 483.700 to 482.400. - Henty – North and South Extension - Yerong Creek – North (CH 564.075) and South (CH 565.252) Extension - Uranquinty – North (CH 535.175) and South (CH 536.575) Extension Refer to Figures 1 through 4.
DESCRIPTION OF PROPOSED CHANGE	To comply with ARTC track stressing requirements, the current CIZ requires extension to encompass the full extent of the track stressing operations, as detailed above and shown in Figures 1 through 4. The proposed works for the Junee portion involve two mobilisations along the northbound and southbound rail lines under a possession. During the first mobilisation, the rail will be cut at two locations per line, with the team subsequently demobilising to the Olympic Highway compound. Following this the second mobilisation will address stressing works and reinstating the rail line with further details below. Access to cut and stressing locations at Junee (North) will be via hi-rail plant only; all other personnel and equipment will travel on foot along the rail alignment. No access to the rail corridor from adjacent land areas, roads or access tracks (i.e. RAMR) will occur. • Initial Rail Cutting ○ Plant, equipment and personnel will travel via Hi-Rail and on foot to the first cut location. ○ Rail clips to be removed as required and the rail cut using rail saw. ○ The crew will then mobilise to the second location following the same restrictions where the same process will be repeated. ○ Following completion of the rail cuts, all personnel and equipment will demobilise along the track alignment only back to the Olympic Laydown Area. • Rail Reinstatement ○ The team will remobilise to the cut locations to complete rail reinstatement including welding, reinstating the clips, removal of stressing equipment. ○ Once the rail is reinstated all personnel and equipment will demobilise via the existing track alignment to the Olympic Laydown Area.

	For the proposed de-stressing works at Henty, Yerong Creek and Uranquinty the stressing operations will involve only the de-clipping and re-clipping in the CIZ extensions outlined. This will involve: • De-Clipping / Re-Clipping ○ De-clipping will be undertaken via hydraulic operated clipping equipment and manual de-clipping tools. The works will be undertaken over two mobilisations to firstly de-clip and return to re-clip once stressing is completed. Working Hours The proposed works will be undertaken during daytime hours only. Any works undertaken on the Sunday of the possession will be classified as Weekend Day Out of Hours Work (OOHW) and will be included under the applicable site-developed OOHW permit(s) for the possession. To remain within the permitted Sunday Weekend Day OOHW period for the proposed extended area, works: • Must not commence before 8:00 am. • Must be completed by 6:00 pm. • No evening or night OOHW activities will be undertaken.
NEED FOR PROPOSED CHANGE	As per ARTC specifications, track stressing must span the full length of the rail line section. Considering the works commence within the current CIZ, it must extend beyond the current boundary to stress the full extent of the rail section.
EQUIPMENT REQUIRED	The following equipment is proposed for the Tracking Cutting and Reinstatement occurring in Junee (North) : ▪ 1 × Hi-Rail Excavator ▪ 2 × Rail push trolleys ▪ 2 × Rail tensors with hydraulic power packs ▪ 1 × Rail saw (four cuts in total – two at CH 483.130 km and two at CH 483.530 km) ▪ 4 × Clip-up machines ▪ 1 × Welding generator ▪ 1 × Rail grinder ▪ 1 × Water pod ▪ General hand tools The following equipment is proposed for the De-clipping / Re-clipping Works proposed in Uranquinty, Henty and Yerong Creek ▪ 4 × Clip-up machines ▪ 2 x Handheld clipping tool



Figure 1. CIZ Extension – Junee (North)



Figure 2. CIZ Extension - Uranquinty



Figure 3. CIZ Extension - Yerong Creek



Figure 4. CIZ Extension - Henty

2 Consistency review

2.1 Environmental assessment

Table 2: Environmental assessment

FACTOR	Y/ N	DESCRIPTION
Are the proposed works outside the Construction Impact Zone (CIZ)?	Yes	For each site assessed, the proposed work commences within the current CIZ and extends beyond the current boundary to undertake compliant stressing operations on the entirety of the rail section being stress tested.
Are the proposed works outside the Environment Protection Licence (EPL) footprint?	Yes	The CIZ extension request includes adjustment to the current EPL boundary at each site assessed.
Are the proposed works on land that require permission from a third party? (TfNSW/ Crown Lands/ property owner etc)	No	The proposed works will be undertaken within the rail corridor under major possession/s, with no expected impact to surrounding 3 rd party lands, thus requiring no additional permissions.
Does the proposed scope require out of hours work?	Yes	Work is proposed to be carried out during standard construction hours in accordance with CoA E69 and E70, or under E71(c) to coincide with rail possession period. Where OOHW is required, all work will be carried out in accordance with CoA E78 and related CoAs. In addition, should work be required outside standard construction hours the additional mitigation measures recommended in the Construction Noise and Vibration Impact Statement (CNVIS) included within Appendices A-D would be implemented, such as communication with, and notification of, impacted receivers.
Will the works impact on sensitive receivers (air quality/ noise/ visual)?	Yes	The proposed works are expected to cause noise impacts to sensitive receivers which is outlined in the respective CNVIS for each enhancement site (Appendices A-D). Visual and air quality impacts are expected to be negligible considering the distance from cutting operations in respects to the Junee proposed works and no impact is expected for de-clipping works. As works will occur during daytime OOH, operational mitigation measures will be assessed as part of the OOHW permit. Complaints, if received, will be managed as per the complaints management procedure and reported accordingly.
Is the proposed works area within non-native vegetation (ecologist verified)	Yes	All proposed works would be carried out in the rail corridor within the limits of the

		rail ballast with no known impact to vegetation.
Is any native vegetation clearing required that has not been offset as part of the project's biodiversity offsets?	No	No vegetation is required to be cleared to complete the proposed works.
Are any known threatened species or heritage items records located within 50 m of the proposed works area?	No	As all proposed works are confined to the existing, previously disturbed rail corridor and are directly associated with rail infrastructure, the potential impact to threatened species and heritage items is considered minor to negligible. To support this an AHIMS search was completed for each proposed CIZ extension area with 1 known heritage site being location in the Yerong Creek North area (Appendix E). The supporting map highlighted the area on the opposite side of the Olympic Highway and clear of the outlined work area and proposed CIZ extension. The remaining AHIMS searches for Uranquinty and Henty returned zero findings.
Has the proposed works area been surveyed for heritage?	Yes	An AHIMS search was undertaken for each proposed CIZ extension area as outline above.. As the works are in a highly disturbed area (rail format width only, i.e. not beyond edge of ballast) the expected impact to heritage items is considered minor to negligible
Does the proposed scope require traffic management?	No	N/A
Is the works area within 40 m of a waterway or water body?	No	There are no known waterways within 40m of the proposed works.
Will the works require material to be temporarily or permanently stockpiled outside a designed ancillary facility?	No	N/A
Will the proposed scope impact operations?	No	The proposed scope will form part of the operations.
Are the works minor in nature and comprise activities described generally consistent with that detailed in the project as approved under the <i>Environmental Planning and Assessment Act 1979</i> ?	Yes	As the proposed works are commencing within the current CIZ and being extended beyond the rail section being stress tested and within the extents of the rail formation at all times, the works are considered uniform and consistent with the Project scope.
Are the proposed works to be undertaken in accordance with the Project Approval, EPL, CEMP and Subplans?	Yes	The proposed track stressing works would be carried out in accordance with the Project Approvals, CEMP and Subplans.

2.2 Matters of National Environmental Significance (MNES) assessment

The following matters of national environmental significance and impacts on Commonwealth land are required to be considered for the proposed works:

Table 3: MNES assessment

FACTOR	IMPACT (YES/NO)	CONSISTENT?
Any impact on a World Heritage property?	No	Yes
Any impact on a National Heritage place?	No	Yes
Any impact on a wetland of international importance?	No	Yes
Any impact on a listed threatened species or communities?	No	Yes
Any impacts on listed migratory species?	No	Yes
Any impact on a Commonwealth marine area?	No	Yes
Does the proposal involve a nuclear action (including uranium mining)?	No	Yes
Additionally, any impact (direct or indirect) on Commonwealth land?	No	Yes

2.3 Consistency review

Table 4: Consistency Review

CONSISTENCY QUESTION	DISCUSSION	CONSISTENT?
Are the proposed works being carried out as part of an approved project? E.g. Are works “generally in accordance with” project documents and plans, where relevant?	Yes. The proposed works are required to be compliant with ARTC track stressing requirements as part of the A2I Project.	Yes
Is the modification such a radical transformation of the project as a whole, as to be, in reality, an entirely new project?	The proposed works are in line and uniform to current project operations.	No
Are the proposed works a modification that is considered “consistent with” the project as approved? This will require the work in question to have environmental impacts contemplated by the approval (such as EA / EIS, CEMP, spoil management plan, heritage management plan or the like), including documents forming part of the approval, or as a minimum, very few additional impacts.	The proposed works are consistent with current project operations and being managed under the same environmental framework and mitigation measures. The impacts are expected to be minor in nature and consistent with those considered in the EAD.	Yes
When considering all previous consistency assessments and the potential cumulative impacts, are the proposed works still considered ‘consistent with’ the project as approved?	The proposed works are considered to be consistent with the overall track stressing operations required for the A2I Project with no cumulative impacts known.	Yes
Do the proposed works require a modification to a condition of approval for the proposed project?	The proposed works are considered to be in line with Project operations with no requirement to modify the condition of approval to complete the works.	No

3 Conclusion

Based on the consistency review above, the proposed change is considered necessary to the overall project for the safe and operational use of the rail corridor. The proposed scope of works are considered to be consistent with the approved project and generally in accordance with the definition of low impact works as described in the CSSI Conditions of Approval.

Further to the details provided in Table 3, the proposed activity is considered:

- ☒ Consistent with the Ministers Conditions of Approval, and the Statement of Commitments/mitigation measures.
- ☐ Not consistent with the Ministers Conditions of Approval, and the Statement of Commitments/mitigation measures. A Modification to the project approval must be prepared and submitted to the Department of Planning Infrastructure and Environment for approval.

Appendix A Tracking Stressing Operations - Construction Noise and Vibration Impact Statement



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MARTINUS INLAND RAIL



TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT

A2I | Albury to Illabo

CONTRACT NUMBER: 0052

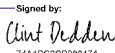
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TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT

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GLOSSARY

Specific terms and acronyms used throughout this plan are listed and described in **Table 1** below.

TABLE 1: DEFINITIONS

TERM	DEFINITION
A2I	Albury to Illabo section of the Inland Rail project
AMMM	Additional Mitigation Measures Matrix
ARTC	Australian Rail Track Corporation
CA	Consistency Assessment
CoA	Condition of Approval
CNVF	Construction Noise and Vibration Framework
CNVMP	Construction Noise and Vibration Management Plan
CNVIS	Construction Noise and Vibration Impact Statement
EWP	Elevated work platform
km	Kilometres
m	Metres
MR	Martinus Rail
NML	Noise Management Level
OOH	Out-of-hours
Project	Albury to Illabo project approved under section 5.19 of the EP&A Act on 8 October 2024, as modified on 13 August 2025
RBL	Rating Background Level
SLR Predict	A2I noise and vibration management tool
T	Tonnes
TfNSW CNVG-PTI	Transport for NSW's Construction Noise and Vibration Guideline Public Transport Infrastructure (September 2023)
TSR	Temporary Speed Reduction

1 INTRODUCTION

SLR Consulting Australia Pty Ltd (SLR) has been engaged by Martinus Rail (MR) to prepare a Construction Noise and Vibration Impact Statement (CNVIS) for track cutting works proposed along the Albury to Illabo (A2I) rail alignment to the north of Junee (the 'Project'). The works form part of ongoing upgrade activities and involve rail cut operations and welding operations at northbound and southbound track locations during an extended rail possession. This assessment has been prepared with reference to the Interim Construction Noise Guideline (ICNG) and presents the predicted construction noise impacts associated with the works, together with a discussion of feasible and reasonable mitigation measures.

1.1 Description of Works

The track cutting works will be undertaken along the A2I rail alignment north of Junee. The works consist of rail cut and welding activities at two locations on both northbound and southbound rail lines. The works are required to facilitate ongoing maintenance and upgrade activities within the rail corridor.

Rail cut operations will involve the use of hi-rail excavators, rail push trolleys, a rail saw, a water pod and general hand tools. Rail cutting will be undertaken at two locations, with a total of four cuts proposed across the rail alignment.

Following completion of the cutting activities, stress and weld operations will be undertaken to restore track continuity. These works will involve the use of a hi-rail excavator, rail push trolleys, rail tensors with hydraulic power packs, clip-up machines, a welding generator, a rail grinder, a water pod and a welder.

The construction activities will be repeated at each works location and will require the mobilisation, operation and demobilisation of plant and equipment within the rail corridor. It is expected that works will be undertaken during rail possessions, including periods outside standard construction hours. Therefore, both standard and out-of-hours works (OOHW) scenarios have been assessed in this CNVIS.

1.2 Approved hours of work

In accordance with the Construction Noise and Vibration Management Plan (CNVMP) and Condition of Approval (CoA) E69 construction work must be undertaken within the approved standard construction hours:

- a) 7:00am to 6:00pm Monday to Friday, inclusive;
- b) 7:00am to 6:00pm Saturday and
- c) At no time on Sundays or public holidays.

1.3 Variation to hours of work

Notwithstanding CoA E69, work may be undertaken outside the hours specified in the CoA E71 circumstances (a, b, or c):

- a) Safety and Emergencies
- b) Work, that meets specific criteria
- c) By Approval, including where different construction hours, such as those for a rail possession, are permitted under an EPL.

2 NOISE MANAGEMENT LEVELS

The noise management levels (NMLs) for residential and other sensitive receivers have been adopted from the CNVMP, as determined in the EIS.

2.1.1 Residential Receivers

Project-specific NMLs for residential receivers were determined for this CNVIS which encompasses all assessable receivers in close proximity to the track cutting work locations. NMLs for other sensitive receivers are fixed values adopted from the Interim Construction Noise Guideline (ICNG) (DECC, 2009) and outlined in the CNVMP. Residential NMLs applicable to the receivers surrounding the work areas are shown in **Table 2**.

TABLE 2: RESIDENTIAL NOISE MANAGEMENT LEVELS

Noise Management Level (LAeq(15minute) - dBA)				Sleep Disturbance (L _{Amax})	
Approved Hours (RBL +10dB)	Out of Hours ¹			Screening Level (RBL +15dB or 52 dB)	Awakening Reaction Level (External)
	Daytime (RBL +5dB)	Evening (RBL +5dB)	Night-time (RBL +5dB)		
52	47	47	40	52	65

Note 1: Approved Construction Hours are Monday to Saturday 7 am to 6 pm, as defined in CoA E69.

Note 2: Work outside of the Approved Hours is defined as OOHW = Out of Hours Work. Daytime out of hours is Sunday and public holidays between 8 am to 6 pm. Evening is 6pm to 10pm Monday – Sunday (including public holidays). Night-time is 10pm to 7am Monday – Saturday and 10pm to 8am Sunday (including public holidays).

Highly Noise Affected

In addition to the NMLs presented above, the ICNG highly noise affected level (>75 dBA) represents the point above which there may be strong community reaction to noise and is applicable to all residential receivers during approved project hours as outlined in the CNVMP and the ICNG.

Sleep Disturbance

Where the L_{Amax} sleep disturbance screening level (RBL + 15 dB or 52 dB, whichever is greater, see **Table 2**) is exceeded, further assessment is required to determine whether the 'awakening reaction' level of L_{Amax} 65 dBA (external) would be exceeded and the likely number of these events. The awakening reaction level is the level above which residents are likely to be awoken from sleep.

2.1.2 Other Sensitive Land Uses and Commercial Receivers

The ICNG NMLs for 'other sensitive' non-residential land uses are shown in **Table 3**.

The ICNG references *AS2107:2016 Acoustics – Recommended design sound levels and reverberation times for building interiors* for criteria for 'other sensitive' receivers which are not listed in the guideline. Neither the ICNG nor AS2107 provide criteria for child care centres so the Association of Australian Acoustical Consultants *Guideline for Child Care Centre Acoustic Assessment* (GCCCAA) has been referenced.

TABLE 3: NMLS FOR 'OTHER SENSITIVE' RECEIVERS

Land Use	Noise Management Level LAeq(15minute) (dBA) (Applied when the property is in use)	
	Internal	External
ICNG 'Other Sensitive' Receivers		
Classrooms at schools and other educational institutions	45	55 ¹
Hospital wards and operating theatres	45	65 ²
Places of worship	45	55 ¹
Active recreation areas (characterised by sporting activities which generate noise)	-	65
Passive recreation areas (characterised by contemplative activities that generate little noise)	-	60
Commercial	-	70
Industrial	-	75
Non-ICNG 'Other Sensitive' Receivers		
Hotel – daytime & evening ³	50	60 ^{1,5}
Hotel – night-time ³	35	45 ^{1,5}
Child care centres – activity areas ⁴	40	50 ^{1,5}
Child care centres – sleeping areas ⁴	35	45 ^{1,5}
Library ³	45	55 ¹
Public Building ³	50	60 ¹
Aged Care	Considered as Residential	

Note 1: It is assumed that these receivers have windows partially open for ventilation which results in internal noise levels being around 10 dB lower than the external noise level.

Note 2: It is assumed that these receivers have fixed windows which conservatively results in internal noise levels being around 20 dB lower than the external noise level.

Note 3: Criteria taken from AS2107.

Note 4: Criteria taken from Association of Australian Acoustical Consultants Guideline for Child Care Centre Acoustic Assessment.

Note 5: Some receivers near highways or rail lines may have building façade mitigation and air-conditioning. Where evidence is provided a 20dB reduction from external to internal may be adopted.

3 NOISE ASSESSMENT

The potential construction noise levels from the Project have been predicted using ISO 9613:2 algorithm in SoundPLAN noise modelling software. The model includes ground topography, buildings and representative noise sources from the Project.

3.1 Work Scenarios

Based on information provided by MR, the equipment and associated sound power levels for the assumed worst-case track cutting works are described in **Table 4**.

A summary of construction work periods for each scenario is provided in **Table 5**. The location of the work scenarios are shown in the maps provided in **Appendix B**.

TABLE 4: WORK SCENARIO DESCRIPTION

Equipment	Equipment Sound Power Level Lw (dBA)	Number of Units in Operation	Assumed Operational Time ¹	Total Sound Power Level (Lw)
W.001 – Rail Cut Operations				
Hi-Rail Excavator	105	1	7.5 minutes	113
Rail Push Trolleys	103	2	3 minutes	
Rail Saw ¹	118	1	3 minutes	
Water Pod	93	1	15 minutes	
Hand Tools	102	2	11 minutes	
W.002 – Stress / Weld Operations				
Hi-Rail Excavator	105	1	7.5 minutes	118
Rail Push Trolleys	103	2	3 minutes	
Rail Tensors with Hydraulic Power Packs	116	2	11 minutes	
Clip-up Machines	97	4	3 minutes	
Welding Generator	92	1	15 minutes	
Rail Grinder ¹	105	1	5 minutes	
Water Pod	93	1	15 minutes	
Welder	105	1	7.5 minutes	

Note 1: Equipment classed as ‘annoying’ in the Interim Construction Noise Guideline (DECC, 2009) include a 5 dB correction.

Note 2: Equipment sound power levels consider the mitigation measures outlined in the overarching CNVIS to provide mitigated results.

Note 3: Sound power level data is taken from the DEFRA Noise Database, AS2436, TfNSW Construction Noise and Vibration Guideline.

TABLE 5: SCENARIOS AND PERIODS OF WORK

ID	Scenario	Hours of Work			
		Approved Hours	Out-of-Hours Work ⁴		
			Day OOH ¹	Evening ²	Night ³
W.001a	Rail Cut Operations L1	✓	✓	-	-
W.002a	Stress / Weld Operations L1	✓	✓	-	-
W.001b	Rail Cut Operations L2	✓	✓	-	-
W.002b	Stress / Weld Operations L2	✓	✓	-	-

Note 1: Daytime out of hours is 8 am to 6 pm on Sunday and public holidays.

Note 2: Evening is 6 pm to 10 pm Monday – Sunday (including public holidays).

Note 3: Night is 10 pm to 7 am Monday – Saturday and 10pm to 8am Sunday (including public holidays).

Note 4: Where works are expected to occur outside of the standard working hours, further detail around the specific work tasks, duration and justification of OOHW must be identified in the OOHW permit, required by the OOHW Protocol or EPL.

Note 5: Works may occur sequentially across the nominated work locations during an extended rail possession. The duration of individual rail cut activities is expected to be between approximately 30 minutes and 2 hours per location, while stress and weld activities are expected to take approximately 3 hours per location.

3.1.1 Modelling Scenarios and Equipment

The assessment uses ‘realistic worst-case’ scenarios to determine the impacts from the noisiest 15-minute period that is likely to occur for each work scenario, as required by the ICNG. Sound power levels (LW) for the construction equipment used in the modelling are listed in **Table 4**.

3.2 Proposed Hours of Work

The proposed rail cut and stress/weld works are expected to occur during both approved construction hours, and daytime out-of-hours work periods associated with an extended rail possession. As shown in **Table 5**, no evening or night-time works are proposed and as a result, these periods have not been assessed.

Works will be conducted over the following periods:

- 7:00am to 6:00pm Monday to Friday, inclusive;
- 7:00am to 6:00pm Saturday and
- 8:00am to 6:00pm Sunday.

3.3 Predicted Noise Levels

The following overview is based on the predicted impacts at the most affected receivers and is representative of the worst-case noise levels that are likely to occur during construction.

The assessment shows the predicted ‘mitigated’ impacts based on the exceedance of the noise management levels, as per the categories in **Table 6**. All mitigation and management measures outlined in the CNVMP will be adopted, where applicable, in accordance with CoA E74. Further details regarding mitigation and management are provided in **Section 5**.

TABLE 6: EXCEEDANCE BANDS AND IMPACT COLOURING

Subjective Classification	Exceedance of Noise Management Level		Impact Colouring
	Daytime	Out of Hours	
Negligible	No exceedance	No exceedance	
Noticeable	-	1 to 5 dB	
Clearly Audible	1 to 10 dB	6 to 15 dB	
Moderately Intrusive	11 to 20 dB	16 to 25 dB	
Highly Intrusive	> 20 dB	> 25 dB	

A summary of the number of buildings where NML exceedances were predicted for the various work scenarios is shown in **Table 7**. The number of receivers above the ‘highly noise affected’ (HNA) level is also included in the table. Maps of the predicted worst-case noise impacts are presented in **Appendix B**.

The assessment presents the combined predicted noise impacts for each scenario, meaning the worst-case result at each receiver is considered from all potential work areas where each scenario is to be undertaken.

The assessment is generally considered conservative as the calculations assume several items of construction equipment are in use at the same time within individual scenarios. The assessment uses ‘realistic worst-case’ scenarios to determine the impacts from the noisiest 15-minute period that is likely to occur for each work scenario.

The exceedances shown in **Table 7** are therefore representative of a ‘realistic worst-case’ 15-minute period and are unlikely to occur for extended periods of time throughout the entire construction period at any given receiver.

The indicative work durations presented in **Table 5** represent a window of time during which the scenarios could occur and does not represent the entire duration of the exceedances shown in **Table 7**. In reality, there would frequently be periods when construction noise levels are much lower than the worst-case levels predicted as well as times when no equipment is in use and no noise impacts occur.

TABLE 7: OVERVIEW OF NML EXCEEDANCES

ID	Scenario	Number of Receivers							
		HNA ¹	With NML exceedance ²						
			Approved			Out of Hours			
			Daytime			Daytime OOH			
			1-10 dB	11-20 dB	>20 dB	1-5 dB	6-15 dB	16-25 dB	>25 dB
Residential Receivers									
W.001a	Rail Cut Operations L1	-	4	-	-	3	4	-	-
W.002a	Stress / Weld Operations L1	-	7	-	-	17	7	-	-
W.001b	Rail Cut Operations L2	-	1	-	-	2	1	-	-
W.002b	Stress / Weld Operations L2	-	3	-	-	5	3	-	-
Other Sensitive Receivers									
W.001a	Rail Cut Operations L1	n/a	-	-	-	-	-	-	-
W.002a	Stress / Weld Operations L1	n/a	-	-	-	-	-	-	-
W.001b	Rail Cut Operations L2	n/a	-	-	-	-	-	-	-
W.002b	Stress / Weld Operations L2	n/a	-	-	-	-	-	-	-

Note 1: Highly noise affected, based on ICNG definition (i.e. predicted LAeq(15minute) noise at residential receiver is greater than 75 dBA.

Note 2: Based on worst-case predicted noise levels

A summary of the predicted worst-case noise levels is shown below for each work area:

Residential Receivers

- 'Clearly audible' noise impacts are predicted at a limited number of nearby residential receivers during both approved daytime and daytime out-of-hours work periods.
- During approved daytime works, all predicted exceedances are within the 1-10 dB exceedance band.
- During daytime out-of-hours works, predicted impacts range from the 'noticeable' (1-5 dB) and 'clearly audible' (6-15 dB) exceedance categories.
- No residential receivers are predicted to be highly noise affected.
- The highest number of affected residential receivers is associated with Scenario *W.002a*, when works are closest to residential receivers.

Other Sensitive Receivers

- No noise impacts are predicted at the closest 'other sensitive' receivers for the scenarios during the daytime approved or during the out-of-hours daytime periods.
- Other sensitive receivers should only be considered impacted 'when in use'.

All appropriate feasible and reasonable construction noise mitigation measures will be applied to work as outlined in **Section 5**.

4 VIBRATION ASSESSMENT

Based on the scope of works provided by Martinus Rail, vibration-intensive activities such as piling, vibratory rolling, sheet piling, impact breaking, rock hammering or tamping are not proposed. Accordingly, vibration impacts are not anticipated as vibration intensive items of equipment are not expected to be required during the track cutting works.

Similarly, ground-borne construction noise impacts from the Project are not anticipated as vibration intensive work with the potential to generate perceptible ground-borne noise, is not included in the scope of work.

In the event that additional work is undertaken which requires the use of vibration intensive items of plant, such as those identified in, a vibration impact assessment (considering ground-borne noise) must be conducted prior to the commencement of work.

5 MITIGATION AND MANAGEMENT MEASURES

Noise from the track cutting and welding works may be apparent at the nearest receivers at certain times. The Project should apply all feasible and reasonable mitigation measures to minimise the impacts.

In accordance with Condition E74 of the CoA, works that exceed the noise management levels must be managed in accordance with the A2I Construction Noise and Vibration Management Plan (CNVMP).

The Inland Rail NSW *Construction Noise and Vibration Framework* outlines a hierarchy of work practices and mitigation measures to minimise the impact of construction noise and vibration on the community. This hierarchy is shown in Figure 1.

Universal work practices (UWP)

Implement: All works at all times

Standard mitigation measures (SMM)

Implement: All works where predicted NMLs exceeded

Additional management measures (AMM)

Implement: OOHW (day, evening and night) where predicted NMLs exceeded

FIGURE 1: HIERARCHY OF WORK PRACTICES AND MITIGATION MEASURES

The universal work practices (UWP) and standard mitigation measures (SMM) for the overall A2I project are outlined in the CNVMP. All mitigation and management measures outlined in the CNVMP will be adopted, where applicable, in accordance with CoA E74.

6 ADDITIONAL MITIGATION MEASURES

As outlined in **Section 3.2**, track cutting works are expected to occur during daytime and daytime OOHW periods only. Where works are required during OOHW periods, the Additional Mitigation Measures Matrix (AMMM) adapted from the Inland Rail NSW *Construction Noise and Vibration Framework* (CNVF) and CNVMP is to be implemented (refer **Appendix A**). Based on the predicted exceedances of the NMLs for the track cutting works (see **Table 2** and **Table 3**), the mitigation measures consist of communication with affected residential receivers in accordance with the Additional Mitigation Measures Matrix (AMMM).

The following communication measure has been adopted based on the AMMM in the CNVF. Further clarification on the measures is provided below:

- Communication (Category 1), i.e. CO1, is communication to provide information on works via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.

7 CONCLUSION

SLR has prepared a Construction Noise and Vibration Impact Statement (CNVIS) for the proposed rail cut and stress/weld works associated with the A2I Project at Junee. The assessment considered two rail cut scenarios and two stress/weld scenarios across the nominated northbound and southbound work locations during approved daytime and daytime out-of-hours work periods.

The assessment predicts noise management level exceedances at a limited number of nearby residential receivers during both approved daytime and daytime out-of-hours works. Predicted impacts are within the "clearly audible" and "noticeable" categories. No receivers are predicted to be highly noise affected and no impacts are predicted at nearby other sensitive receivers.

The predicted impacts represent realistic worst-case 15-minute construction scenarios and are not expected to occur continuously for the duration of the works.

Based on the proposed construction methodology, vibration-intensive plant is not required, therefore vibration and ground-borne noise impacts are not anticipated.

As per condition E71, where OOHW is required, an OOHW Permit will need to be prepared, as required by the OOHW Protocol or EPL. Further detail around the specific work tasks, duration and justification of OOHW must be identified in the OOHW permit. In accordance with Condition E74 and the A2I Construction Noise and Vibration Management Plan (CNVMP), all applicable Universal Work Practices (UWP), Standard Mitigation Measures (SMM) and the relevant communication measures for daytime out-of-hours works will be implemented to minimise impacts on nearby receivers.

Appendix A

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA

FIGURE 2: ADDITIONAL MITIGATION MEASURES MATRIX – NOISE

Appendix B



A2I | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



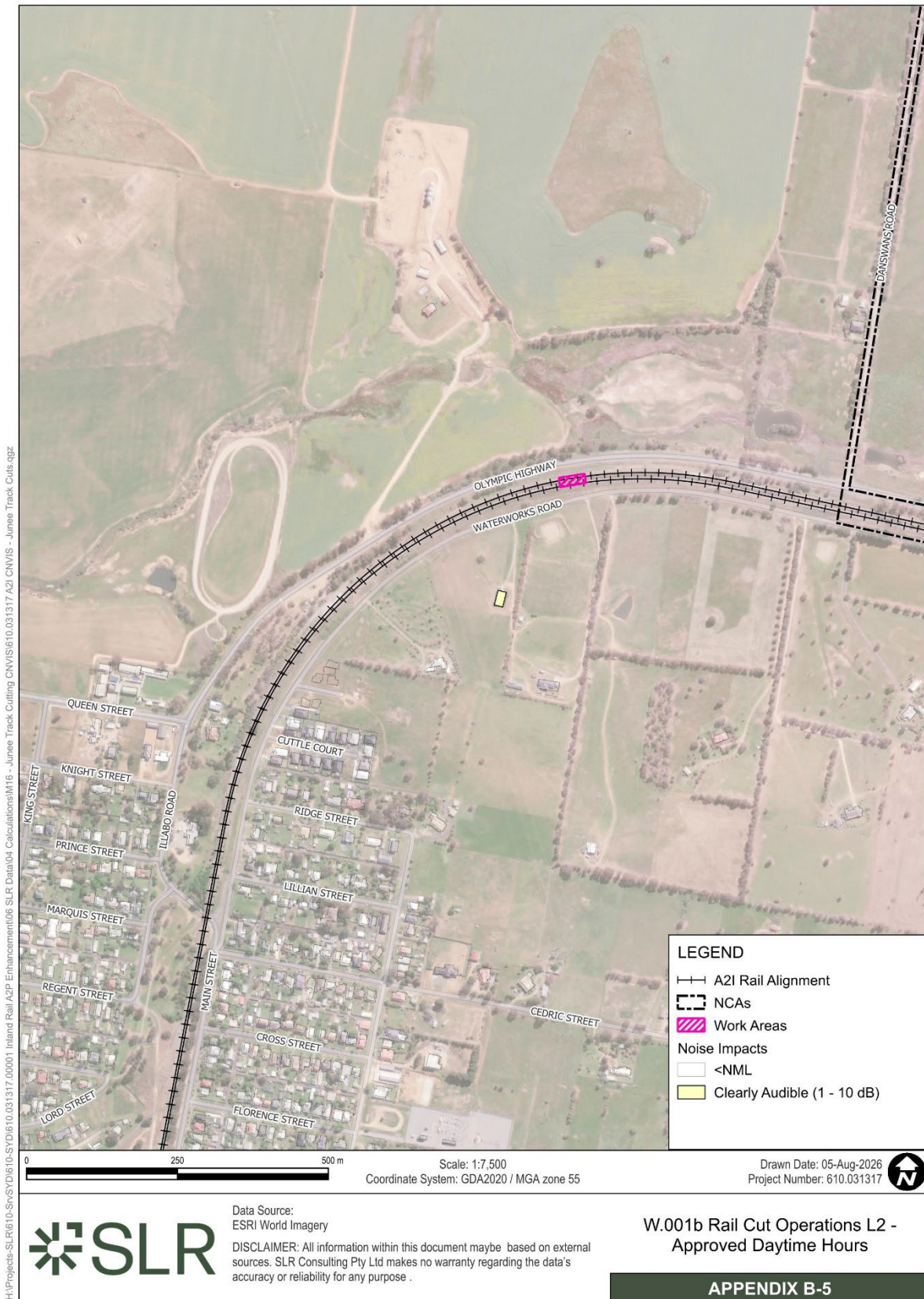
A2I | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



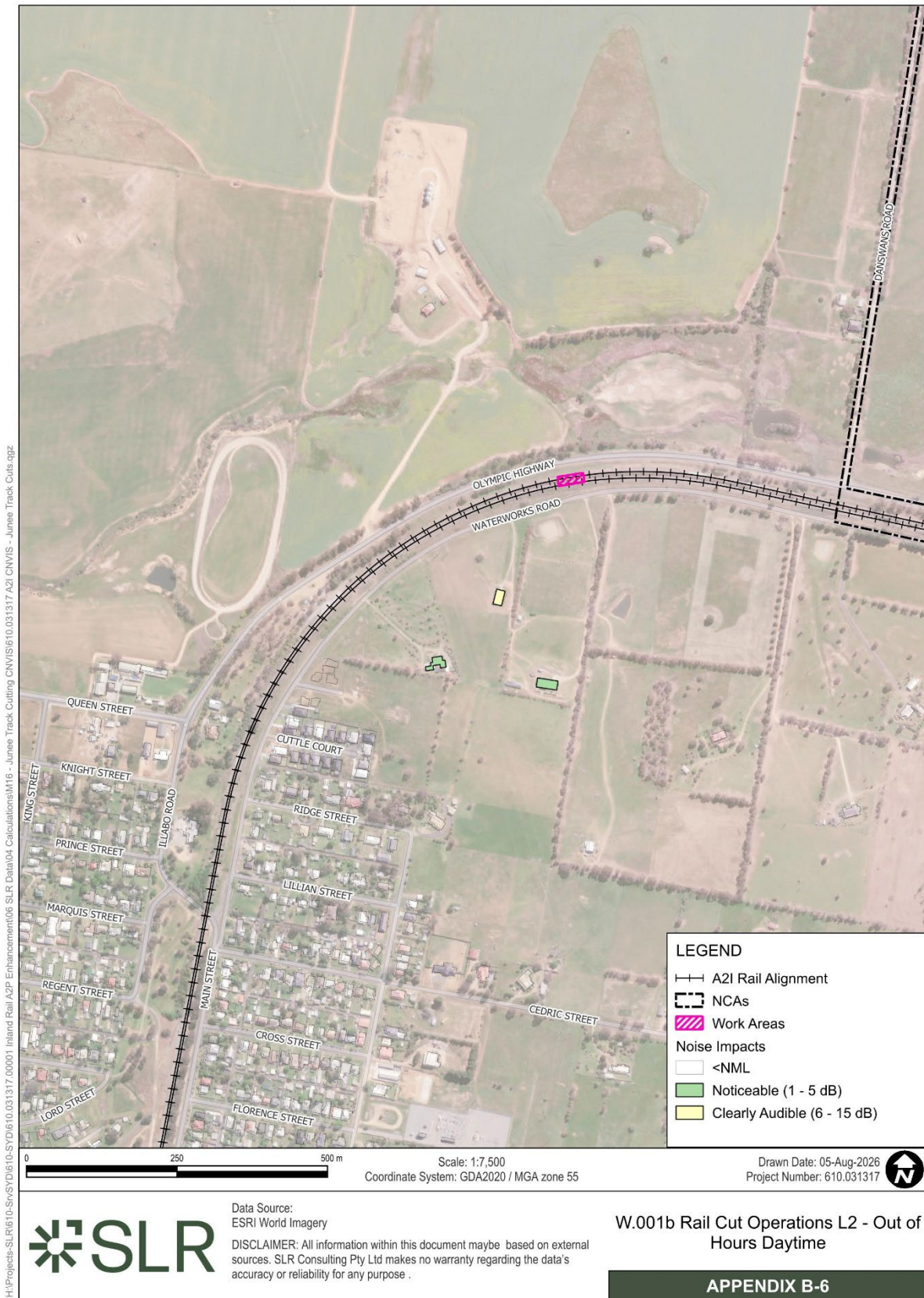
A2I | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



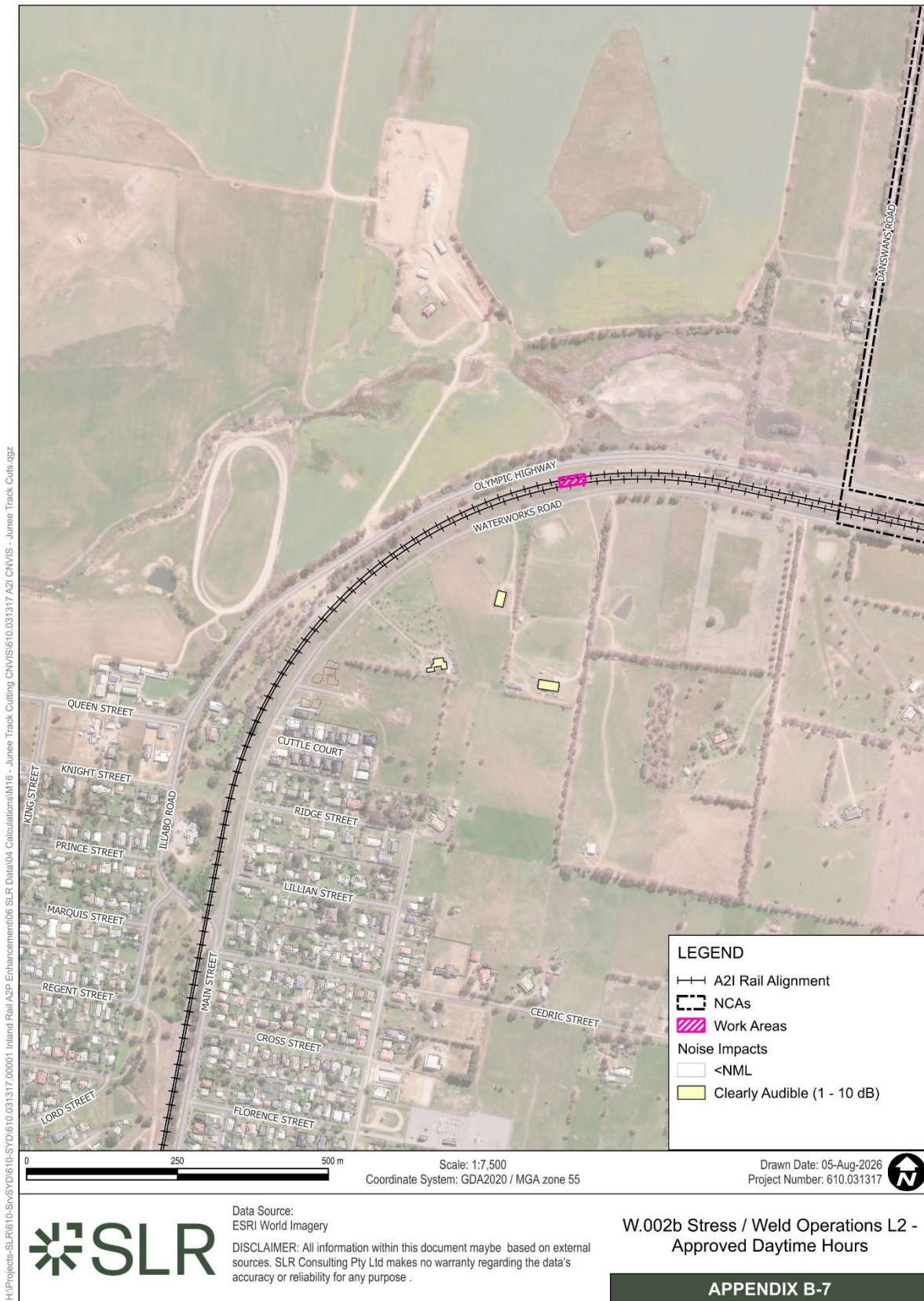
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TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



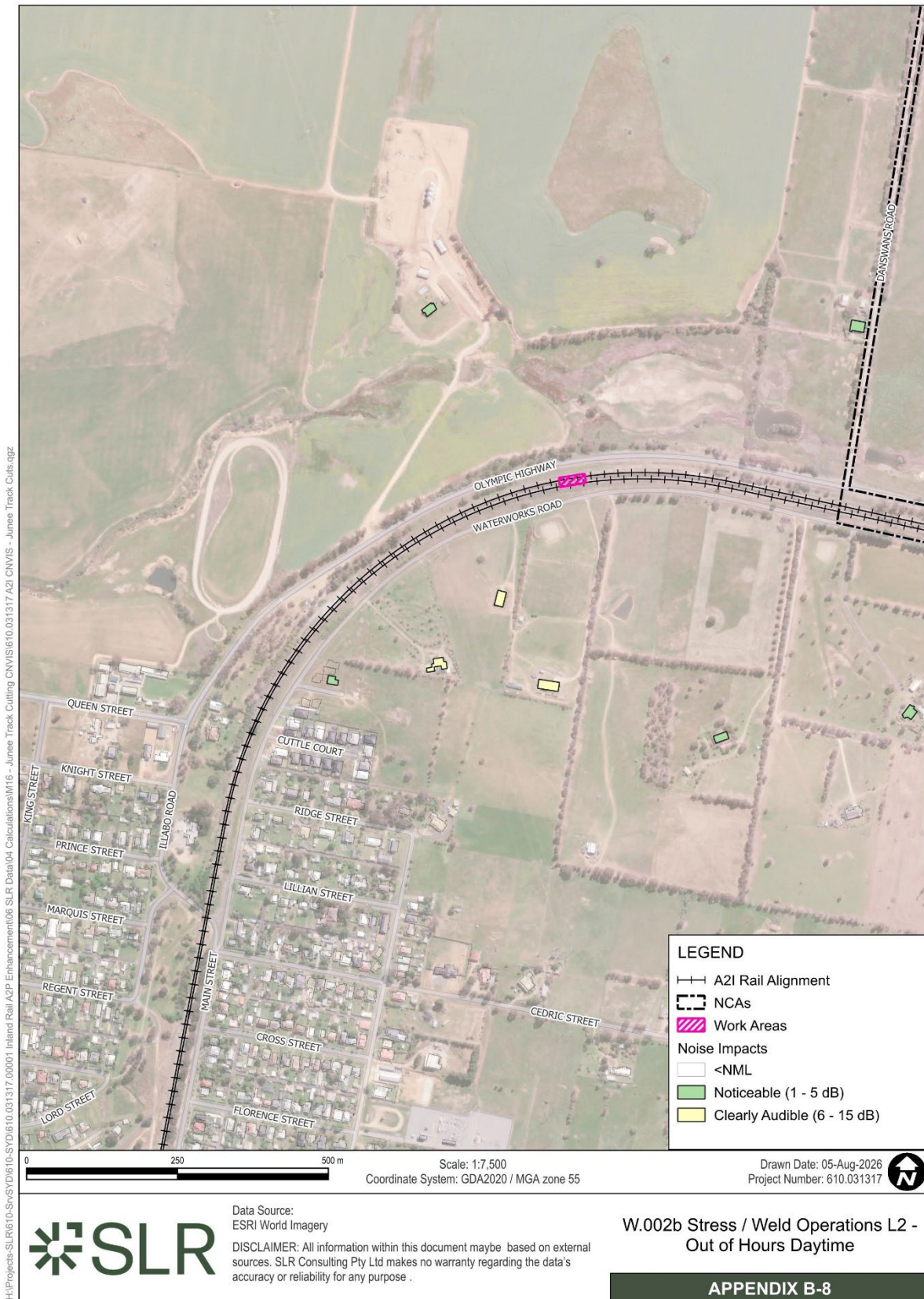
A21 | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



A21 | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



A21 | ALBURY TO ILLABO
TRACK CUTTING WORKS (JUNEE) – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT



Appendix B Uranquinty - Construction Noise and Vibration Impact Statement Addendum 3



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URANQUINTY YARD – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT ADDENDUM 3

A2I | Albury to Illabo

CONTRACT NUMBER: 0052

PROJECT DOCUMENT NUMBER:

6-0052-210-EEC-W1-AS-0001_ADD3

A2/ I ALBURY TO ILLABO

URANQUINTY YARD – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT ADDENDUM 3

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GLOSSARY

Specific terms and acronyms used throughout this plan are listed and described in Table 1 below.

TABLE 1: DEFINITIONS

TERM	DEFINITION
A2I	Albury to Illabo section of the Inland Rail project
CA	Consistency Assessment
CNVIS	Construction Noise and Vibration Impact Statement
CNVIS Addendum	This document
Uranquinty Yard CNVIS	Uranquinty Yard Construction Noise and Vibration Impact Statement (Doc No. 6-0052-210-EEC-W1-AS-0001)
km	Kilometres
m	Metres
NML	Noise Management Level
OOH	Out-of-hours
Project	Albury to Illabo project approved under section 5.19 of the EP&A Act on 8 October 2024, as modified on 13 August 2025
RBL	Rating Background Level
SLR Predict	A2I noise and vibration management tool
T	Tonnes

1 INTRODUCTION

1.1 Purpose of the Addendum

This Construction Noise and Vibration Impact Statement Addendum (Addendum) has been prepared to identify and assess the work areas required for an additional work scenario W.006A to enable the track stressing operations associated with the Uranquinty Yard clearances enhancement site (Uranquinty Yard), as shown in Figure 1 below.

This Addendum will form part of the endorsed Construction Noise and Vibration Impact Statement (CNVIS) (Doc No: 6-0052-210-EEC-W1-AS-0001) for Uranquinty Yard.

This Addendum should be reviewed in conjunction with the CNVIS for Uranquinty Yard, including adopted Rating Background Levels (RBL), Noise Management Levels (NML) and assessment criteria in accordance with the Conditions of Approval (CoA) (SSI-10055).



FIGURE 1: W.006A - URANQUINTY CLIPPING LOCATIONS

2 NOISE ASSESSMENT

The potential construction noise level from the proposed works have been predicted using SLR Predict, the A2I project-specific noise and vibration tool. This CNVIS Addendum assesses the work scenarios identified in Table 2 below.

TABLE 2: WORK SCENARIO DESCRIPTION

ID	Scenario	Description	Total Lw
W.006A	De-clipping/ re-clipping track works	To facilitate track stressing works the rail will be de-clipped using handheld hydraulic equipment and hand tools in the proposed areas.	113

2.1 De-clipping / Re-clipping Works (W.006A)

2.1.1 Scope

The additional work scenario (W.006A) required for Uranquinty Yard forms part of the wider scope associated at the Uranquinty Yard clearances enhancement site and will facilitate the track stressing operations. The work areas for this additional work scenario have been identified in the Track Stressing Operations Consistency Assessment (Doc No: 6-0052-210-EAP-J0-AS-0003).

This CNVIS addendum has assessed the work areas required using SLR Predict, the A2I noise and vibration management tool, with the following noted:

Activity

- De-clipping via manual and hydraulic equipment followed by re-clipping once the track stressing operations have concluded.

Plant and equipment

Due to the de-clipping equipment not being available within the SLR Predict tool a Compressor has been selected to replicate the similar noise output (109dBA).

- Track Pack E-Clip Working Head (hydraulic)
- Rail – E Clip Puller (Manual).

Construction hours

- Standard approved construction hours:
 - 7am to 6pm Monday to Friday, inclusive
 - 7am to 6pm Saturday.
- Daytime out-of-hours (OOH)
 - 8am to 6pm Sunday and Public Holidays.

Note: No evening or night works planned for the proposed works.

2.1.2 Assessment

The revised work area has been assessed utilising SLR Predict and comparing it to a similar work scenario within the endorsed Uranquinty CNVIS. The full plant and equipment list (as per the endorsed CNVIS) has been considered as a worst-case scenario within a 15-minute assessment period. The operating time (utilisation %) of each plant and equipment has remained the same as per the endorsed CNVIS.

2.1.3 Results

The SLR Predict results are presented in Appendix A, for daytime OOH as the most affected period.

Table 3 provide a summary of the exceedances identified through various assessments. It compares the following:

- Typical Track Works (W.006) exceedances identified in the endorsed Uranquinty CNVIS results during daytime OOH hours.
- Clipping Operations (W.006A) exceedances identified in the SLR Predict results for the revised work area shown in Figure 1. including the reduced plant and equipment identified in Section 2.2.1

TABLE 3: NOISE EXCEEDANCE COMPARISON (DAYTIME OOH)

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	Uranquinty CNVIS – W.006	SLR Predict – W.006A (revised work area and reduced plant/equipment list)
Total Lw (dBA)	116	113
Noticeable (1-5 dB)	72	114
Clearly Audible (6-15 dB)	160	96
Moderately Intrusive (16-25 dB)	89	15
Highly Intrusive (>25 dB)	0	0

Table 3 shows the comparative difference of the two work scenarios and the reduced impact of W.006A. This reduction in total Lw means that more residents fall into the 'Noticeable' (1-5dB) range compared to 'Clearly Audible' (6-15dB) and 'Moderately Intrusive' (16-25dB). This is due to the reduced plant and equipment requirement as well as the more isolated work locations.

3 VIBRATION ASSESSMENT

3.1 De-clipping / Re-clipping Works (W.006A)

There are no vibration intensive plant and equipment proposed as part of W.006A; therefore, no vibration impacts are expected.

4 CONCLUSION

4.1 Mitigation and management measures

As this Assessment is an addendum to the endorsed Uranquinty Yard CNVIS, the same mitigation and management measures apply as noted in Section 8 of the CNVIS.

4.2 Additional mitigation measures

As noted in Figure 2, Figure 3 and under Appendix A and Appendix B, the SLR Predict noise results include a section on all applicable additional mitigation measures. These additional mitigation measures will be implemented where appropriate.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	< 5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	> 25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	< 5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	> 25	Highly intrusive	Any	CO1, CO2
			> 2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	< 5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			> 2 consecutive sleep periods	CO1, CO2, RO, AO
	> 25	Highly intrusive	Any	CO1, CO2, RO
			> 2 consecutive sleep periods	CO1, CO2, RO, AO, AltA

FIGURE 2: ADDITIONAL MITIGATION MEASURES MATRIX – NOISE

Vibration - Additional Mitigation Measures Matrix			
Time Period	Duration	Exceedance of 'preferred' value	Exceedance of 'maximum' value
OOHW Daytime Period Sunday 8am-6pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Evening Period Mon-Sun 6pm-10pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Night Period Mon-Sat 10pm-7am Sun 10pm-8am	Any	CO1, CO2, RO	CO1, CO2, RO, AltA
Additional Mitigation Measures			
Measure		Abbreviation	
Communication (Category 1) ¹		CO1	
Communication (Category 2) ²		CO2	
Respite Offer ³		RO	
Alternative Accommodation		AltA	
Agreement with Owners		AO	
Note 1: CO1: Communication to provide information on the OOHW via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.			
Note 2: CO2: Communication should be personalised (e.g. door knock, meeting, telephone call). Contact with these residents should commence early to enable feedback to be considered by the proposal.			
Note 3: RO are not applicable to non-residential receivers. RO may comprise of pre-purchased movie tickets, dinner vouchers or similar. RO can also be provided by limiting high noise generating works and allowing at least a one-hour respite period between blocks of work. Where possible, the timing of this respite should be discussed with the impacted community.			
Receiver Types			
Code	Description	Code	Description
RES	Residential	OED	Other Educational
COM	Commercial	OHO	Other Hotel
IND	Industrial	OLI	Other Library
OOA	Other Outdoor Active Recreation	OME	Other Medical
OOP	Other Outdoor Passive Recreation	OPW	Other Place of Worship
OCC	Other Child Care	OPB	Other Public Building

FIGURE 3: ADDITIONAL MITIGATION MEASURES MATRIX - NOISE & VIBRATION



APPENDICES



APPENDIX A

SLR Predict (W.006A) – Daytime OOHW



Construction Noise and Vibration Impact Statement (CNVIS)

This report presents the outcomes of detailed noise/vibration modelling relating to specific construction activities proposed on site in accordance with the methodology outlined in the *Construction Noise and Vibration Management Plan* (CNVMP) and overarching *Construction Noise and Vibration Impact Statement* (CNVIS).

Prior to detailed noise/vibration modelling being undertaken, work activities are reviewed and considered in relation to industry best practice, consistent with the requirements of the CNVMP. Consideration is first given to eliminating the noise/vibration emissions so far as reasonably practicable. Where elimination is not practicable, efforts are been made to reduce the risk as far as practical by implementing noise and vibration management measures as outlined in the overarching CNVIS and CNVMP.

Examples of these measures include selecting the quietest equipment and processes to complete the works, considering staging and periods of respite to minimise prolonged periods of noise and vibration exposure, and maximising distances between construction activities and sensitive receivers.

Consultation with Affected Receivers

In accordance with CoA E78, the CNVIS must include specific mitigation measures identified through consultation with affected sensitive land user(s) and the mitigation measures must be implemented for the duration of the Work. Details of this consultation are provided in the overarching CNVIS for each enhancement site.

Predicted Noise Levels

The assessment presents the highest predicted level at each receiver building, considering predictions at each floor and façade from all potential work areas. The assessment is generally considered conservative as the calculations assume several items of construction equipment are in use at the same time within each work area. The assessment uses 'realistic worst-case' scenarios to determine the impacts from the noisiest 15-minute period that is likely to occur for each work scenario.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Track Stressing (Clipping) Uranquinty
Assessment Number	607
Stage	A2I Construction
Permit Number	
Start Date	2026-09-13
End Date	2026-09-13
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Uranquinty North (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No
2: Uranquinty Sth (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No

Note 1: Equipment classed as 'annoying' in the *Interim Construction Noise Guideline (DECC, 2009)* include a 5 dB correction.

Note 2: Equipment sound power levels consider the mitigation measures outlined in the overarching CNVIS to provide mitigated results.

Assessment Results



		Residential	Non-Residential
	Highly Intrusive	0 property	0 property
	Moderately Intrusive	15 properties	0 property
	Clearly Audible	96 properties	5 properties
	Noticeable	114 properties	2 properties

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
23 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	67	23	Moderately Intrusive
5 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	65	21	Moderately Intrusive
3 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	65	21	Moderately Intrusive
9 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	64	20	Moderately Intrusive
1 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	64	20	Moderately Intrusive
59-61 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	63	19	Moderately Intrusive
7 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	63	19	Moderately Intrusive
13 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	62	18	Moderately Intrusive
21 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	62	18	Moderately Intrusive
11 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	61	17	Moderately Intrusive
68 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	61	17	Moderately Intrusive
51-53 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	60	16	Moderately Intrusive
15 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	60	16	Moderately Intrusive
1040 OLD STATION RD, URANQUINTY NSW 2652	RES	NCA09	44	60	16	Moderately Intrusive
29 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	60	16	Moderately Intrusive
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	70	15	Clearly Audible
60 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
62-64 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
2 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
2 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
12 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
6066 OLYMPIC HWY, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
14 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	59	15	Clearly Audible
58 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	58	14	Clearly Audible
78 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	58	14	Clearly Audible
4 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	57	13	Clearly Audible
50-52 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	57	13	Clearly Audible
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	68	13	Clearly Audible
35 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	57	13	Clearly Audible
19 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	57	13	Clearly Audible
27 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	57	13	Clearly Audible
27 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible
47 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible
75 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
52-54 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible
29 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible
23 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	56	12	Clearly Audible
47 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
22 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
67 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	66	11	Clearly Audible
7 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
22 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
25 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	55	11	Clearly Audible
43-45 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
37 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
18 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
31 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
7 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
4 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
41 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
11 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
20 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
6 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
39 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
66 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
50 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
9 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	54	10	Clearly Audible
2A URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
33 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
9 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
10 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
2 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
44 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	53	9	Clearly Audible
13 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	63	8	Clearly Audible
14 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
12 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
8 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
28 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
6 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
39 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
59-61 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
16 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
3 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
41 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
46 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
30 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
3 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
16 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
12 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
26 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
48 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	52	8	Clearly Audible
13 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
71-73 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
10 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	62	7	Clearly Audible
18 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
45 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
17 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
16 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
43 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
11 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
14 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
37 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
42-44 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
58 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
47 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
37 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
22 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	51	7	Clearly Audible
29 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
31 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
31-33 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
13 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
16 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
2 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
38-40 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
11 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
35 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
25-27 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
63-65 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
54-56 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
59-61 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
17-19 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
5 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
48 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	50	6	Clearly Audible
23 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
9 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
30 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
5 URANQUINTRY ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
80 CONNORTON ST, URANQUINTY NSW 2652	OCC	NCA09	45	50	5	Noticeable
62-64 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
27 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
10 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
51 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	49	5	Noticeable
12 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
33 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
20 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
32 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
10-16 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
34-36 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
35 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
37 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
8 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
30 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
30-32 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
18 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
23-25 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
22 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
24 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	48	4	Noticeable
3 BRIDGE ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
1 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
4 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
57 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
11 READ ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
67 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
URANQUINTY PUBLIC SCHOOL 67 PEARSON ST, URANQUINTY NSW 2652	OED	NCA09	55	58	3	Noticeable
17 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
24 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
8 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
24 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
14 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
18-20 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
6 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
21 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
45 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
15 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
10 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
26 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
3 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
41 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
3 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
2 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
2 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
29 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
39 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
41 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	47	3	Noticeable
33 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
59 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
4 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
28 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
26 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
17 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
19 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
26 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
7 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
26-28 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
42-44 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
15 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
24 SPAUL ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
2 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
4 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
18 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
7 BEN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
12 BEN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
6 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
14 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
9 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
9 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
16 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
34 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
26 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
7 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
13-15 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
9-11 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
7 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
1 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
16 YARRAGUNDRY ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
15 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
20 TABER ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
28 GUTTLER ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
46 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
13 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
12 MORGAN ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
75 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
29 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	46	2	Noticeable
25 BAKER ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
63 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
51 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
1 READ ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
5 CHURCHES PLAIN RD, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
11 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
34 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
22-24 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
2A O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
20 BRIDGE ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
10 BRIDGE ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
13 PEARSON ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
49 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
40 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
131 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
14-16 KING ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
8 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
11 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
16 BRIDGE ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
65 CONNORTON ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
38 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
53 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
10 BEST ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
43 O'CONNOR ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
5 HARDIMAN ST, URANQUINTY NSW 2652	RES	NCA09	44	45	1	Noticeable
79 Connorton St, Uranquinty NSW 2652	RES	NCA09	44	45	1	Noticeable

Recommended Mitigation Measures

This assessment has been conducted with regard to the relevant CNVIS and CNVMP. To manage noise and vibration impacts, project specific mitigation measures may be considered such as reviewing construction staging methodology to identify opportunities to schedule intensive works during less sensitive time periods and by providing a clear process for community engagement and complaints. Likewise, the requirements and actionable items within the overarching CNVIS and CNVMP should be considered and adopted where appropriate. Following the consideration of project specific noise mitigation measures, additional noise mitigation measures to be explored are described in the Inland Rail NSW Construction Noise and Vibration Framework (CNVF) and summarised below.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA
Vibration - Additional Mitigation Measures Matrix				
Time Period	Duration	Exceedance of 'preferred' value	Exceedance of 'maximum' value	

OOHW Daytime Period Sunday 8am-6pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Evening Period Mon-Sun 6pm-10pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Night Period Mon-Sat 10pm-7am Sun 10pm-8am	Any	CO1, CO2, RO	CO1, CO2, RO, AltA

Additional Mitigation Measures

Measure	Abbreviation
Communication (Category 1) ¹	CO1
Communication (Category 2) ²	CO2
Respite Offer ³	RO
Alternative Accommodation	AltA
Agreement with Owners	AO

Note 1: CO1: Communication to provide information on the OOHW via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.

Note 2: CO2: Communication should be personalised (e.g. door knock, meeting, telephone call). Contact with these residents should commence early to enable feedback to be considered by the proposal.

Note 3: RO are not applicable to non-residential receivers. RO may comprise of pre-purchased movie tickets, dinner vouchers or similar. RO can also be provided by limiting high noise generating works and allowing at least a one-hour respite period between blocks of work. Where possible, the timing of this respite should be discussed with the impacted community.

Receiver Types

Code	Description	Code	Description
RES	Residential	OED	Other Educational
COM	Commercial	OHO	Other Hotel
IND	Industrial	OLI	Other Library
OOA	Other Outdoor Active Recreation	OME	Other Medical
OOP	Other Outdoor Passive Recreation	OPW	Other Place of Worship
OCC	Other Child Care	OPB	Other Public Building



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Appendix C Henty - Construction Noise and Vibration Impact Statement Addendum 3



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CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT – HENTY YARD CLEARANCES – ADDENDUM 3

A2I | Albury to Illabo

CONTRACT NUMBER: 0052

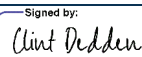
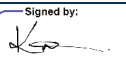
PROJECT DOCUMENT NUMBER:

6-0052-210-EEC-G2-AS-0001_ADD3

A21 | ALBURY TO ILLABO

CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT – HENTY YARD CLEARANCES – ADDENDUM 3

Document Control

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Approved by

NAME	TITLE	SIGNATURE	DATE
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A	3/09/2026	For Review	3/09/2026
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GLOSSARY

Specific terms and acronyms used throughout this plan are listed and described in Table 1 below.

TABLE 1: DEFINITIONS

TERM	DEFINITION
A2I	Albury to Illabo Project approved under Section 5.19 of the EP&A Act on 8 October 2024 and modified 13 August 2025.
Addendum	Addendum to the endorsed Construction Noise and Vibration Impact Statement
CA	Consistency Assessment
CoA	Conditions of Approval for SSI-10055
Henty Yard CNVIS	Henty Yard Construction Noise and Vibration Impact Statement (Doc No: 6-0052-210-EEC-G2-AS-0001)
km	Kilometres
m	Metres
NML	Noise Management Levels
OOH	Out-of-hours
Project	Albury to Illabo Project approved under Section 5.19 of the EP&A Act on 8 October 2024
RBL	Rating Background Level
SLR Predict	SLR Predict, the A2I noise and vibration management tool
SSI	State Significant Infrastructure

1 INTRODUCTION

1.1 Purpose of this Addendum

This Construction Noise and Vibration Impact Statement Addendum (Addendum) has been prepared to identify and assess the additional work areas required to support and enable the track stressing operations within the Henty Yard clearances enhancement site (Henty Yard), as shown in Figure 1 below. This Addendum will form part of the endorsed Construction Noise and Vibration Impact Statement (CNVIS) (Doc No: 6-0052-210-EEC-G2-AS-0001) for Henty Yard. This Addendum should be reviewed in conjunction with the CNVIS for Henty Yard, including adopted Rating Background Levels (RBL), Noise Management Levels (NML) and assessment criteria in accordance with the Conditions of Approval (CoA) (SSI-10055).



FIGURE 1: W.005A - HENTY YARD CLIPPING WORK AREAS

2 NOISE ASSESSMENT

2.1 De-Clipping / Re-Clipping Works

TABLE 2: WORK SCENARIO

ID	Scenario	Description	Total Lw
W.005A	Track de-clipping/ re-clipping	To facilitate track stressing works the rail line will be de-clipped and re-clipped in the proposed areas.	113

2.1.1 Scope

The additional work area required for Henty Yard forms part of the wider scope associated at the Henty Yard clearances enhancement site and will facilitate the track stressing works.

This CNVIS addendum has assessed additional work areas and reduced plant/equipment identified in Track Stressing Operations Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-J0-AS-0003), as well as the area originally assessed in the endorsed CNVIS.

The revised work area and reduced plant/equipment (comprising of handheld motorised clipping equipment and manual clipping equipment) will be assessed using SLR Predict, the A2I noise and vibration management tool:

Activity

- De-clipping via manual and hydraulic equipment followed by re-clipping once the track stressing operations have concluded.

Plant and equipment

Due to the de-clipping equipment not being available within the SLR Predict tool a compressor has been selected to replicate the similar noise output (109dBA).

- Track Pack E-Clip Working Head (hydraulic)
- Rail – E Clip Puller (Manual).

Construction hours

- Standard approved construction hours:
 - 7am to 6pm Monday to Friday, inclusive
 - 7am to 6pm Saturday
- Daytime out-of-hours (OOH)
 - 8am to 6pm Sunday and Public Holidays

2.1.2 Assessment

The revised work area has been assessed utilising SLR Predict and comparing it to a similar work scenario within the endorsed Henty Yard CNVIS. The full plant and equipment list (as per the endorsed CNVIS) has been considered as a worst-case scenario within a 15-minute assessment period. The operating time (utilisation %) of each plant and equipment has remained the same as per the endorsed CNVIS.

2.1.3 Results

The SLR Predict results are presented in Appendix A, for Day OOH as the most affected period.

Table 3. provides a summary of the exceedances identified through various assessments. It compares the following:

- Typical Track Works (W.005) exceedances identified in the Henty CNVIS
- Clipping Operations (W.005A) exceedances identified in the SLR Predict results for the revised work area shown in Figure 1, including the reduced plant and equipment identified in Section 2.2.1

TABLE 3: EXCEEDANCE COMPARISONS FOR DAYTIME OOH

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.005	SLR Predict – W.005A additional area
Total Lw (dBA)	114	109
Noticeable (1-5 dB)	118	173
Clearly Audible (6-15 dB)	165	117
Moderately Intrusive (16-25 dB)	74	39
Highly Intrusive (>25 dB)	7	5

Table 3 shows an overall decrease in the intensity of impacts resulting from the current proposed scenario (last column). Although there is an increased number of receivers experiencing a noticeable level of noise (1-5 dB exceedance), there is a substantial decrease in the number of receivers experiencing moderately intrusive noise levels.

3 VIBRATION ASSESSMENT

3.1 De-clipping/Re-clipping

There are no vibration intensive plant and equipment proposed as part of W.005A and therefore, no vibration impacts are expected.

4 CONCLUSION

4.1 Mitigation and Management Measures

As this Addendum forms part of the endorsed CNVIS for Henty Yard, the same noise and vibration management measures apply as noted in Section 8 of the CNVIS.

4.2 Additional Mitigation Measures

As noted in Figure 2 and under Appendix A and Appendix B, the SLR Predict results include a section on all applicable additional mitigation measures. These additional mitigation measures will be implemented where appropriate.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA

FIGURE 2: MITIGATIONS MEASURES - NOISE



APPENDICES



APPENDIX A

SLR Predict Results (Clipping Operations - Henty)



Construction Noise and Vibration Impact Statement (CNVIS)

This report presents the outcomes of detailed noise/vibration modelling relating to specific construction activities proposed on site in accordance with the methodology outlined in the *Construction Noise and Vibration Management Plan* (CNVMP) and overarching *Construction Noise and Vibration Impact Statement* (CNVIS).

Prior to detailed noise/vibration modelling being undertaken, work activities are reviewed and considered in relation to industry best practice, consistent with the requirements of the CNVMP. Consideration is first given to eliminating the noise/vibration emissions so far as reasonably practicable. Where elimination is not practicable, efforts are been made to reduce the risk as far as practical by implementing noise and vibration management measures as outlined in the overarching CNVIS and CNVMP.

Examples of these measures include selecting the quietest equipment and processes to complete the works, considering staging and periods of respite to minimise prolonged periods of noise and vibration exposure, and maximising distances between construction activities and sensitive receivers.

Consultation with Affected Receivers

In accordance with CoA E78, the CNVIS must include specific mitigation measures identified through consultation with affected sensitive land user(s) and the mitigation measures must be implemented for the duration of the Work. Details of this consultation are provided in the overarching CNVIS for each enhancement site.

Predicted Noise Levels

The assessment presents the highest predicted level at each receiver building, considering predictions at each floor and façade from all potential work areas. The assessment is generally considered conservative as the calculations assume several items of construction equipment are in use at the same time within each work area. The assessment uses 'realistic worst-case' scenarios to determine the impacts from the noisiest 15-minute period that is likely to occur for each work scenario.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Tracking Stressing Operations (Clipping) - Henty
Assessment Number	609
Stage	A2I Construction
Permit Number	
Start Date	2026-09-13
End Date	2026-09-13
Assessment Period	Day - out of hours

Equipment Details

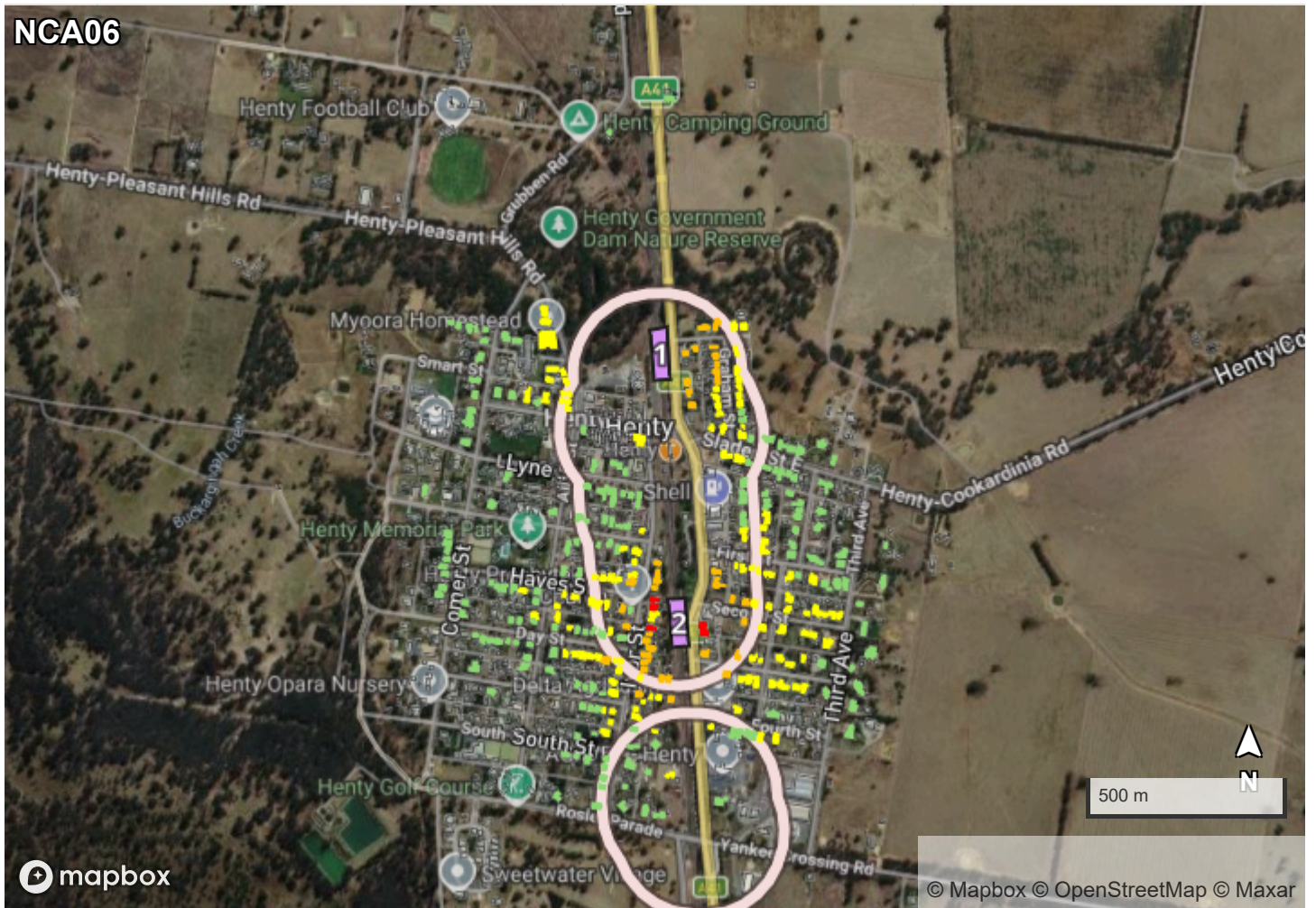
Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Henty North (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No
2: Henty South (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No

Note 1: Equipment classed as ‘annoying’ in the *Interim Construction Noise Guideline (DECC, 2009)* include a 5 dB correction.

Note 2: Equipment sound power levels consider the mitigation measures outlined in the overarching CNVIS to provide mitigated results.

Assessment Results

NCA06



	Residential	Non-Residential
 Highly Intrusive	5 properties	0 property
 Moderately Intrusive	39 properties	0 property
 Clearly Audible	117 properties	2 properties
 Noticeable	173 properties	2 properties

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
31 IVOR ST, HENTY NSW 2658	RES	NCA06	42	70	28	Highly Intrusive
63 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	69	27	Highly Intrusive
61 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	69	27	Highly Intrusive
33 IVOR ST, HENTY NSW 2658	RES	NCA06	42	69	27	Highly Intrusive
37 IVOR ST, HENTY NSW 2658	RES	NCA06	42	68	26	Highly Intrusive
69 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	67	25	Moderately Intrusive
41 IVOR ST, HENTY NSW 2658	RES	NCA06	42	67	25	Moderately Intrusive
25 IVOR ST, HENTY NSW 2658	RES	NCA06	42	67	25	Moderately Intrusive
45 IVOR ST, HENTY NSW 2658	RES	NCA06	42	66	24	Moderately Intrusive
43 IVOR ST, HENTY NSW 2658	RES	NCA06	42	66	24	Moderately Intrusive
27 IVOR ST, HENTY NSW 2658	RES	NCA06	42	66	24	Moderately Intrusive
LOT 32 FOX ST, HENTY NSW 2658	RES	NCA06	42	66	24	Moderately Intrusive
39 IVOR ST, HENTY NSW 2658	RES	NCA06	42	65	23	Moderately Intrusive
11 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	65	23	Moderately Intrusive
4 FOX ST, HENTY NSW 2658	RES	NCA06	42	65	23	Moderately Intrusive
2 SPENCE ST, HENTY NSW 2658	RES	NCA06	42	63	21	Moderately Intrusive
23 IVOR ST, HENTY NSW 2658	RES	NCA06	42	63	21	Moderately Intrusive
4 SPENCE ST, HENTY NSW 2658	RES	NCA06	42	62	20	Moderately Intrusive
47 IVOR ST, HENTY NSW 2658	RES	NCA06	42	62	20	Moderately Intrusive
1 SECOND ST, HENTY NSW 2658	RES	NCA06	42	62	20	Moderately Intrusive
51 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	62	20	Moderately Intrusive
13 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	62	20	Moderately Intrusive
38 IVOR ST, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
26 IVOR ST, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
47 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
23 IVOR ST, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
5 FOX ST, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
LOT 83 51 RAILWAY PARADE, HENTY NSW 2658	RES	NCA06	42	61	19	Moderately Intrusive
3-5 THIRD ST, HENTY NSW 2658	RES	NCA06	42	60	18	Moderately Intrusive
17 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	60	18	Moderately Intrusive
6 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	60	18	Moderately Intrusive
9 FOX ST, HENTY NSW 2658	RES	NCA06	42	60	18	Moderately Intrusive
1 SPENCE ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive
49 IVOR ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive
5 SECOND ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
10 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive
8 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive
4 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	59	17	Moderately Intrusive
53 IVOR ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
2 THIRD ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
3 DAY ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
6 SECOND ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
28 IVOR ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
8 FOX ST, HENTY NSW 2658	RES	NCA06	42	58	16	Moderately Intrusive
85 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
5 SPENCE ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
53 IVOR ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
36 IVOR ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
Henty Uniting Church	OPW	NCA06	55	70	15	Clearly Audible
11 SECOND ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
3 HAYES ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
1 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
12 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
7 SECOND ST, HENTY NSW 2658	RES	NCA06	42	57	15	Clearly Audible
8 THIRD ST, HENTY NSW 2658	RES	NCA06	42	56	14	Clearly Audible
51 IVOR ST, HENTY NSW 2658	RES	NCA06	42	56	14	Clearly Audible
12 SECOND ST, HENTY NSW 2658	RES	NCA06	42	56	14	Clearly Audible
Henty Uniting Church	OPW	NCA06	55	69	14	Clearly Audible
22 IVOR ST, HENTY NSW 2658	RES	NCA06	42	56	14	Clearly Audible
15 FOX ST, HENTY NSW 2658	RES	NCA06	42	56	14	Clearly Audible
59 IVOR ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
55 IVOR ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
10 THIRD ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
2 HAYES ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
20 IVOR ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
16 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
MYOORA SELF CARE 13/6-8 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
1 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
17 FOX ST, HENTY NSW 2658	RES	NCA06	42	55	13	Clearly Audible
3 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
12 THIRD ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
11 THIRD ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
7 THIRD ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
18 SECOND ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
4 HAYES ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
MYOORA SELF CARE 14/6-8 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
MYOORA SELF CARE 6/2-4 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
MYOORA HOSTEL 2-8 KEIGHRAN ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
2 FIRST ST, HENTY NSW 2658	RES	NCA06	42	54	12	Clearly Audible
16 THIRD ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
6 THIRD ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
50 IVOR ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
5 DAY ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
22 SECOND ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
19 SECOND ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
25 SECOND AV, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
14 FIRST ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
24 IVOR ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
8 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
MYOORA SELF CARE 6/2-4 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
7 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
MYOORA SELF CARE 6/2-4 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	53	11	Clearly Audible
8 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
57 IVOR ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
1 DAY ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
20 SECOND ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
41 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
13 HAYES ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
8 FIRST ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
4 FIRST ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
6 FIRST ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
7 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
14 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
MYOORA SELF CARE 2-4 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible
9 HENTY-PLEASANT HILLS RD, HENTY NSW 2658	RES	NCA06	42	52	10	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
1 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
12 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
58 IVOR ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
54 IVOR ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
3A DAY ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
11 DAY ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
26 THIRD AV, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
11 HAYES ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
6 HAYES ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
7 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
18 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
10 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
15 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
11 HENTY-PLEASANT HILLS RD, HENTY NSW 2658	RES	NCA06	42	51	9	Clearly Audible
60 IVOR ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
58 IVOR ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
18 THIRD ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
23 SECOND AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
10 FIRST ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
19 FIRST AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
15 FIRST AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
18 FIRST AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
13 FIRST AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
11 FIRST AV, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
13 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
40 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
13 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
7 HAYES ST, HENTY NSW 2658	RES	NCA06	42	50	8	Clearly Audible
64 IVOR ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
20 THIRD ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
52 IVOR ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
7 DAY ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
27 SECOND ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
25 SECOND ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
23 SECOND ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
1 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
16 FIRST AV, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
12 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
11 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
9 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
18 IVOR ST, HENTY NSW 2658	RES	NCA06	42	49	7	Clearly Audible
13-15 THIRD ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
9 THIRD ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
19 THIRD ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
9 DAY ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
12 DAY ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
42 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
21 SECOND ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
39 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
5 HAYES ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
17 HAYES ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
20 FIRST ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
8 HAYES ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
9 FIRST AV, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
10 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
13 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
50 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
LOT 190 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	48	6	Clearly Audible
68 IVOR ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
67 IVOR ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
5 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
28 THIRD ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
St Barnabas' Anglican Church	OPW	NCA06	55	60	5	Noticeable
4 DAY ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
8 DAY ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
6 DAY ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
10 DAY ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
Henty Lockhart Presbyterian Church	OPW	NCA06	55	60	5	Noticeable
40 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
38 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
19 HAYES ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
25 HAYES ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
16 FIRST ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
12 HAYES ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
14 HAYES ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
40 COMER ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
38 COMER ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
2 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
7 FIRST AV, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
HENTY DISTRICT HOSPITAL 10-16 IVOR ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
20 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
17 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
4 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	47	5	Noticeable
69 IVOR ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
8 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
16 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
6 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
54 IVOR ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
4 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
33 THIRD AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
46 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
17 FIRST ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
17 FIRST ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
16 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
15 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
14 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
12 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
4 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
8 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
3 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
6A SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
6 SECOND AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
8 FIRST AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
3 FIRST AV, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
22 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable

Results by Receiver						
Facade/Floor: Show, Minimum floor to show: 0						
Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
25 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
42 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
1A ELM ST, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
5538 OLYMPIC HWY, HENTY NSW 2658	RES	NCA06	42	46	4	Noticeable
8 ROSLER PDE, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
6 ROSLER PDE, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
79 IVOR ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
78 IVOR ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
97 RAILWAY PDE, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
24 ROSLER PDE, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
70 IVOR ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
11 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
LOT 187 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
64 IVOR ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
9 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
1 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
41 THIRD AV, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
25 THIRD ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
13A DAY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
19 DAY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
21 DAY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
27 THIRD AV, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
44 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
48 COMER ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
24 FIRST ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
42 COMER ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
5 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
13 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
14 FIRST AV, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
6 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
14 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
12 FIRST AV, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
5 LYNE ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
1 LYNE ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
3 LYNE ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
6 FIRST AV, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
4 LYNE ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
6-8 LYNE ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
16 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
21 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
19 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
33 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
19 GRAHAM ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
58 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
16 KEIGHRAN ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
1 ELM ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
5 ELM ST, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
1 GRUBBEN RD, HENTY NSW 2658	RES	NCA06	42	45	3	Noticeable
76 IVOR ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
72 IVOR ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
6 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
35 THIRD AV, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
13 DAY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
17 DAY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
15 DAY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
43 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
14 DAY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
16 DAY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
21 THIRD AV, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
47 COMER ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
26 FIRST ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
25 THIRD AV, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
16 THIRD AV, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
8 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
4/28 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
28 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
11 LYNE ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
21 LYNE ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
34 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
28 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
26 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
24 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
UNIT 3 19 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
23 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
18 COMER ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
6 COMER ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
3 ELM ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
7 ELM ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
9 LYNE ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
LOT 186 FOURTH ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
7 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	44	2	Noticeable
10 ROSLER PDE, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
75 IVOR ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
15 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
17 SOUTH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
67 IVOR ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
51 THIRD AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
63 IVOR ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
3 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
45 THIRD AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
17 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
8 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
49 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
22 KEIRATH ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
50 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
48 ALLAN ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
23 DAY ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
51 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
21 HAYES ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
46 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
23 HAYES ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
28 FIRST ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
14 THIRD AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
36 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
3 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
7 THIRD AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
7 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
34 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
32 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
7 SECOND AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
12 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
5 FIRST AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
4 SECOND AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
36 KEIGHTLEY ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
36 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
4 FIRST AV, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
33 LYNE ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
17 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
15 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
14 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
12 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
10 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
54 SLADEN ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
2 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
4 SMART ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
LOT 2 COMER ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
14 KEIGHRAN ST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable
27 SLADEN ST EAST, HENTY NSW 2658	RES	NCA06	42	43	1	Noticeable

Recommended Mitigation Measures

This assessment has been conducted with regard to the relevant CNVIS and CNVMP. To manage noise and vibration impacts, project specific mitigation measures may be considered such as reviewing construction staging methodology to identify opportunities to schedule intensive works during less sensitive time periods and by providing a clear process for community engagement and complaints. Likewise, the requirements and actionable items within the overarching CNVIS and CNVMP should be considered and adopted where appropriate. Following the consideration of project specific noise mitigation measures, additional noise mitigation measures to be explored are described in the Inland Rail NSW Construction Noise and Vibration Framework (CNVF) and summarised below.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA
Vibration - Additional Mitigation Measures Matrix				
Time Period	Duration	Exceedance of 'preferred' value	Exceedance of 'maximum' value	

OOHW Daytime Period Sunday 8am-6pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Evening Period Mon-Sun 6pm-10pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Night Period Mon-Sat 10pm-7am Sun 10pm-8am	Any	CO1, CO2, RO	CO1, CO2, RO, AltA

Additional Mitigation Measures

Measure	Abbreviation
Communication (Category 1) ¹	CO1
Communication (Category 2) ²	CO2
Respite Offer ³	RO
Alternative Accommodation	AltA
Agreement with Owners	AO

Note 1: CO1: Communication to provide information on the OOHW via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.

Note 2: CO2: Communication should be personalised (e.g. door knock, meeting, telephone call). Contact with these residents should commence early to enable feedback to be considered by the proposal.

Note 3: RO are not applicable to non-residential receivers. RO may comprise of pre-purchased movie tickets, dinner vouchers or similar. RO can also be provided by limiting high noise generating works and allowing at least a one-hour respite period between blocks of work. Where possible, the timing of this respite should be discussed with the impacted community.

Receiver Types

Code	Description	Code	Description
RES	Residential	OED	Other Educational
COM	Commercial	OHO	Other Hotel
IND	Industrial	OLI	Other Library
OOA	Other Outdoor Active Recreation	OME	Other Medical
OOP	Other Outdoor Passive Recreation	OPW	Other Place of Worship
OCC	Other Child Care	OPB	Other Public Building



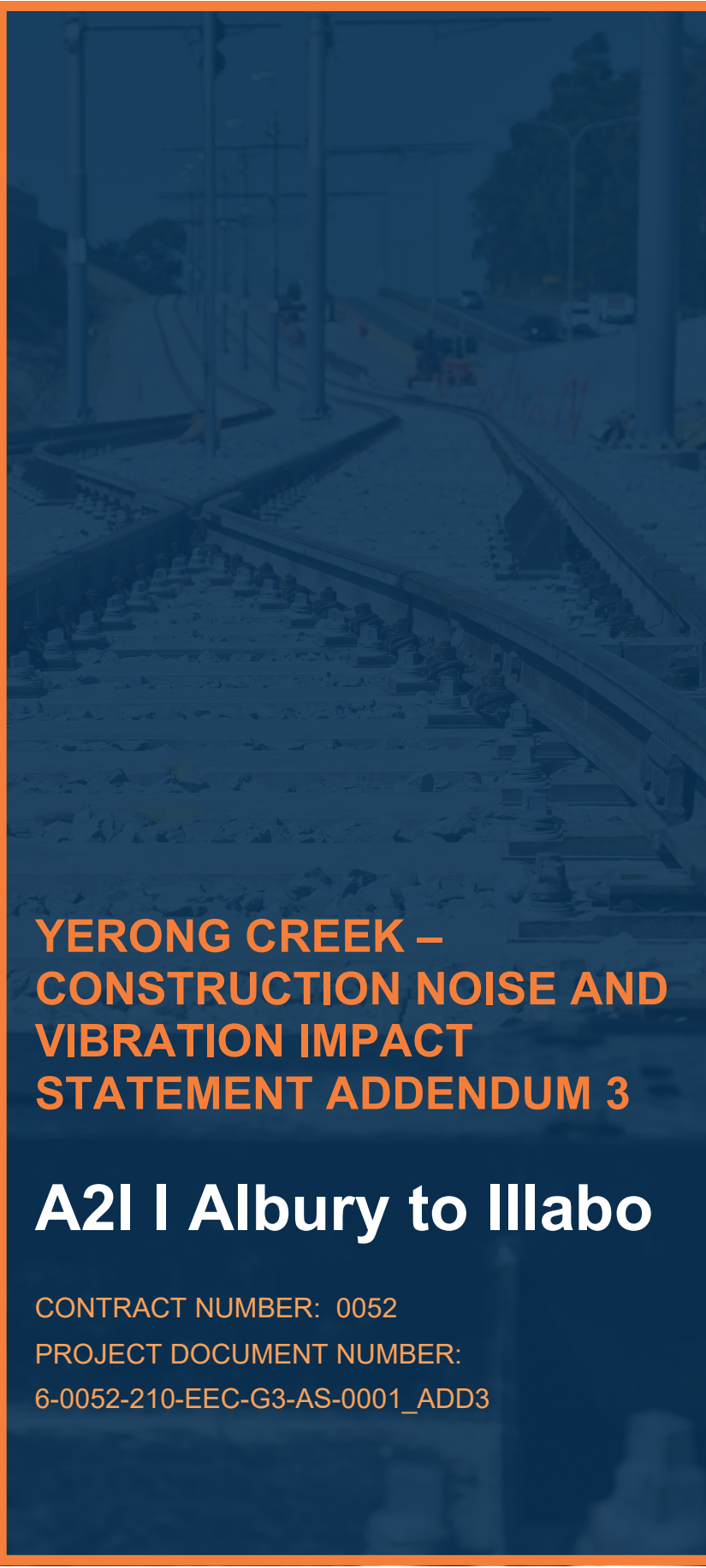
MARTINUS 

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Appendix D Yerong Creek - Construction Noise and Vibration Impact Statement Addendum 3



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YERONG CREEK – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT ADDENDUM 3

A2I | Albury to Illabo

CONTRACT NUMBER: 0052

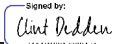
PROJECT DOCUMENT NUMBER:

6-0052-210-EEC-G3-AS-0001_ADD3

A21 I ALBURY TO ILLABO

YERONG CREEK – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT ADDENDUM 3

Document Control

DOCUMENT TITLE:	Yerong Creek – Construction Noise and Vibration Impact Statement Addendum 3		
DOCUMENT OWNER:	Teiya Thornberry – Site Environmental Manager		
PREPARED BY:	Clint Dedden	TITLE:	Environmental Approvals Advisor
SIGNATURE:	Signed by: 	DATE:	09/09/2026
REVIEWED BY:	Karen McCann	TITLE:	Environmental Approvals Advisor
SIGNATURE:	Signed by: 	DATE:	09/09/2026

Approved by

NAME	TITLE	SIGNATURE	DATE
Teiya Thornberry	Site Environmental Manager	DocuSigned by: 	09/09/2026

Revision History

REVISION	REVISION DATE	AMENDMENT	DATE TO CLIENT
A	03/09/2026	For Review	03/09/2026
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GLOSSARY

Specific terms and acronyms used throughout this plan are listed and described in table below.

TERM	DEFINITION
A2I	Albury to Illabo section of the Inland Rail project
CA	Consistency Assessment
CNVIS	Construction Noise and Vibration Impact Statement
CNVIS Addendum	This document
EWP	Elevated work platform
km	Kilometres
m	Metres
NML	Noise Management Level
OOH	Out-of-hours
Project	Albury to Illabo project approved under section 5.19 of the EP&A Act on 8 October 2024, as modified on 13 August 2025
RBL	Rating Background Level
SLR Predict	A2I noise and vibration management tool
T	Tonnes
W.001	Work Scenario 1 – Site establishment activities
W.006	Work Scenario 6 – Track tamping
Yerong Creek CNVIS	Yerong Creek Yard Clearances Construction Noise and Vibration Impact Statement (Doc No. 6-0052-210-EEC-G3-AS-0001)

1 INTRODUCTION

1.1 Purpose of this Addendum

This Construction Noise and Vibration Impact Statement Addendum (CNVIS Addendum) has been prepared to identify and assess the revised work areas and amended plant and equipment required to support and enable the wider scope of activities associated with the Yerong Creek Yard clearances enhancement site (Yerong Creek), as shown in the figures below.

This Addendum will form part of the endorsed Construction Noise and Vibration Impact Statement (CNVIS) (Doc No: 6-0052-210-EEC-G3-AS-0001) for Yerong Creek. This Addendum should be reviewed in conjunction with the CNVIS for Yerong Creek, including adopted Rating Background Levels (RBL), Noise Management Levels (NML) and assessment criteria in accordance with the Conditions of Approval (CoA) (SSI-10055).

The CNVIS Addendum assesses the following figures which outline the same work scenario across two separate locations:

Figure 1. – CIZ extension located north of the enhancement site.

Figure 2. – CIZ extension located south of the enhancement site



FIGURE 1: W.005A - YERONG CREEK NORTH - CLIPPING WORKS



FIGURE 2: W.005A - YERONG CREEK SOUTH - CLIPPING WORKS

2 NOISE ASSESSMENT

The potential construction noise levels from the proposed works have been predicted using SLR Predict, the A2I project-specific noise and vibration tool. This CNVIS Addendum assesses the same work scenario identified in Table 1 in two different locations north and south of Yerong Creek Yard enhancement site identified in Figure 1 and Figure 2.

TABLE 1: WORK SCENARIO

ID	Scenario	Description	Total Lw
W.005A	Track de-clipping/ re-clipping	To facilitate track stressing works the rail line will be de-clipped and re-clipped in the proposed areas.	113

2.1 De-clipping / Re-clipping Works – (W.005A)

2.1.1 Scope

The additional work area required at Yerong Creek forms part of the wider scope of work associated with the Yerong Creek Yard clearances enhancement site (Yerong Creek) and will form a key part of the track works scope, via the de-clipping/re-clipping of the track to assist in the stressing operations.

This CNVIS Addendum has assessed an additional work area and reduced plant/equipment identified in the Track Stressing Operations Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-J0-AS-0003), as well as the area originally assessed in the endorsed CNVIS.

The revised work area and reduced plant/equipment (comprising of handheld motorised clipping equipment and manual clipping equipment) will be assessed using SLR Predict, the A2I noise and vibration management tool:

Activity

- De-clipping via manual and hydraulic equipment followed by re-clipping once the track stressing operations have concluded.

Plant and equipment

Due to the de-clipping equipment not being available within the SLR Predict tool a Compressor has been selected to replicate the similar noise output (109dBA).

- Track Pack E-Clip Working Head (hydraulic)
- Rail – E-Clip Puller (Manual).

Construction hours

- Standard approved construction hours:
 - 7am to 6pm Monday to Friday, inclusive
 - 7am to 6pm Saturday.
- Daytime out-of-hours (OOH):
 - 8am to 6pm Sunday and Public Holidays.

Note: No evening or night works is planned for the proposed works.

2.1.2 Assessment

The revised work area has been assessed utilising SLR Predict and comparing it to a similar work scenario within the endorsed Yerong Creek CNVIS. The full plant and equipment list (as per the endorsed CNVIS) has been considered as a worst-case scenario within a 15-minute assessment period. The operating time (utilisation %) of each item of plant and equipment has remained the same as per the endorsed CNVIS.

2.1.3 Results

The SLR Predict results are presented in Appendix A, for Day OOH as the most affected period.

Table 2. provides a summary of the exceedances identified through various assessments. It compares the following:

- Typical Track Works (W.005) exceedances identified in the Yerong Creek CNVIS
- Clipping Operations (W.005A) exceedances identified in the SLR Predict results for the revised work area shown in Figure 1 & Figure 2, including the reduced plant and equipment identified in Section 2.2.1

TABLE 2: COMPARATIVE ASSESSMENT RESULTS

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.005	SLR Predict – W.005A (revised work area and reduced plant/equipment list)
Total Lw (dBA)	114	113
Noticeable (1-5 dB)	5	29
Clearly Audible (6-15 dB)	42	25
Moderately Intrusive (16-25 dB)	17	6
Highly Intrusive (>25 dB)	5	0

Table 2 shows a decrease in the total Sound Power Level (Lw) and corresponding consolidation of affected residents in the noticeable and clearly audible radiuses. This decrease in impacts is due to the proposed works being undertaken in more isolated work areas in particular the northern extension which impacted zero residents.

3 VIBRATION ASSESSMENT

3.1 Track Work – Typical (W.005A)

There are no vibration intensive plant proposed as part of the reduced scope W.005A within the additional work area; therefore, no vibration impacts are expected.

4 CONCLUSION

4.1 Mitigation and Management Measures

As this is an addendum to the endorsed CNVIS for Yerong Creek, the same mitigation and management measures apply as noted in Section 8 of the CNVIS.

4.2 Additional mitigation measures

As noted in Figure 3 and Figure 4, and under Appendices A to C, the SLR Predict noise results include a section on all applicable additional mitigation measures (note that due to no vibration impacts being recorded vibration mitigations measures have been removed). These additional mitigation measures will be implemented where appropriate.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm(including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm(including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am(including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA

FIGURE 3: ADDITIONAL MITIGATION MEASURES MATRIX – NOISE

Additional Mitigation Measures			
Measure		Abbreviation	
Communication (Category 1) ¹		CO1	
Communication (Category 2) ²		CO2	
Respite Offer ³		RO	
Alternative Accommodation		AltA	
Agreement with Owners		AO	
Note 1: CO1: Communication to provide information on the OOHW via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.			
Note 2: CO2: Communication should be personalised (e.g. door knock, meeting, telephone call). Contact with these residents should commence early to enable feedback to be considered by the proposal.			
Note 3: RO are not applicable to non-residential receivers. RO may comprise of pre-purchased movie tickets, dinner vouchers or similar. RO can also be provided by limiting high noise generating works and allowing at least a one-hour respite period between blocks of work. Where possible, the timing of this respite should be discussed with the impacted community.			
Receiver Types			
Code	Description	Code	Description
RES	Residential	OED	Other Educational
COM	Commercial	OHO	Other Hotel
IND	Industrial	OLI	Other Library
OOA	Other Outdoor Active Recreation	OME	Other Medical
OOP	Other Outdoor Passive Recreation	OPW	Other Place of Worship
OCC	Other Child Care	OPB	Other Public Building

FIGURE 4: ADDITIONAL MITIGATION MEASURES



APPENDICES



APPENDIX A

SLR Predict (W.005A) Noise



Construction Noise and Vibration Impact Statement (CNVIS)

This report presents the outcomes of detailed noise/vibration modelling relating to specific construction activities proposed on site in accordance with the methodology outlined in the *Construction Noise and Vibration Management Plan* (CNVMP) and overarching *Construction Noise and Vibration Impact Statement* (CNVIS).

Prior to detailed noise/vibration modelling being undertaken, work activities are reviewed and considered in relation to industry best practice, consistent with the requirements of the CNVMP. Consideration is first given to eliminating the noise/vibration emissions so far as reasonably practicable. Where elimination is not practicable, efforts are been made to reduce the risk as far as practical by implementing noise and vibration management measures as outlined in the overarching CNVIS and CNVMP.

Examples of these measures include selecting the quietest equipment and processes to complete the works, considering staging and periods of respite to minimise prolonged periods of noise and vibration exposure, and maximising distances between construction activities and sensitive receivers.

Consultation with Affected Receivers

In accordance with CoA E78, the CNVIS must include specific mitigation measures identified through consultation with affected sensitive land user(s) and the mitigation measures must be implemented for the duration of the Work. Details of this consultation are provided in the overarching CNVIS for each enhancement site.

Predicted Noise Levels

The assessment presents the highest predicted level at each receiver building, considering predictions at each floor and façade from all potential work areas. The assessment is generally considered conservative as the calculations assume several items of construction equipment are in use at the same time within each work area. The assessment uses 'realistic worst-case' scenarios to determine the impacts from the noisiest 15-minute period that is likely to occur for each work scenario.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Yerong Creek Track Stressing Works (Clipping)
Assessment Number	608
Stage	A2I Construction
Permit Number	
Start Date	2026-09-13
End Date	2026-09-13
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Yerong Creek North (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No
2: Yerong Creek South (Height: Ground)	Total: 113		
Hand tools (manual) 100% operation	102	4	No
Compressor 100% operation	109	2	No

Note 1: Equipment classed as ‘annoying’ in the *Interim Construction Noise Guideline (DECC, 2009)* include a 5 dB correction.

Note 2: Equipment sound power levels consider the mitigation measures outlined in the overarching CNVIS to provide mitigated results.

Assessment Results

NCA07



Residential

Non-Residential

	Highly Intrusive	0 property	0 property
	Moderately Intrusive	6 properties	0 property
	Clearly Audible	25 properties	0 property
	Noticeable	29 properties	2 properties

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
16 FINLAYSON LANE, YERONG CREEK NSW 2642	RES	NCA07	44	64	20	Moderately Intrusive
14 FINLAYSON LANE, YERONG CREEK NSW 2642	RES	NCA07	44	63	19	Moderately Intrusive
12-14 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	62	18	Moderately Intrusive
28 Cox St, Yerong Creek NSW 2642	RES	NCA07	44	62	18	Moderately Intrusive
1-3 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	60	16	Moderately Intrusive
10 FINLAYSON LANE, YERONG CREEK NSW 2642	RES	NCA07	44	60	16	Moderately Intrusive
2 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	59	15	Clearly Audible
1-3 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	58	14	Clearly Audible
2-4 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	58	14	Clearly Audible
8 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	55	11	Clearly Audible
13 Queen St, Yerong Creek NSW 2642	RES	NCA07	44	55	11	Clearly Audible
21 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	54	10	Clearly Audible
11 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	54	10	Clearly Audible
12 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	53	9	Clearly Audible
15 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	53	9	Clearly Audible
6 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	53	9	Clearly Audible
13-15 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	53	9	Clearly Audible
7 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	53	9	Clearly Audible
17 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	52	8	Clearly Audible
3 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	52	8	Clearly Audible
18 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	51	7	Clearly Audible
5 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	51	7	Clearly Audible
23 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	51	7	Clearly Audible
19 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	51	7	Clearly Audible
20 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
23 QUEEN ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
10 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
15 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
11 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
21 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
2 FINLAYSON LANE, YERONG CREEK NSW 2642	RES	NCA07	44	50	6	Clearly Audible
20 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	49	5	Noticeable
14 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	49	5	Noticeable
10 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	49	5	Noticeable
15 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	49	5	Noticeable

Results by Receiver

Facade/Floor: Show, Minimum floor to show: 0

Address	Land Use	Noise Catchment Area	Construction Noise Management Level, dBA	Predicted Noise Level, dBA	Predicted Noise Level Above Noise Management Level, dB	Noise Category
28 MACCONOCHIE ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
18 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
27-39 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
10 PLUNKETT ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
3 HAY ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
5 WARATAH ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
11 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	48	4	Noticeable
30 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	47	3	Noticeable
LOT 2, COX STREET, YERONG CREEK NSW 2642	OPW	NCA07	55	58	3	Noticeable
15-23 HAY ST, YERONG CREEK NSW 2642	RES	NCA07	44	47	3	Noticeable
25 Plunkett St, Yerong Creek NSW 2642	RES	NCA07	44	47	3	Noticeable
26 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
25 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
19 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
13 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
5 HAY ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
5-9 HAY ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
5 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
1 PATTON ST, YERONG CREEK NSW 2642	RES	NCA07	44	46	2	Noticeable
Lot 1, Plan 1/414639, Yerong Creek, NSW 2642	RES	NCA07	44	46	2	Noticeable
26 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	45	1	Noticeable
LOT 2, COX STREET, YERONG CREEK NSW 2642	OPW	NCA07	55	56	1	Noticeable
23 COLE ST, YERONG CREEK NSW 2642	RES	NCA07	44	45	1	Noticeable
1 HAY ST, YERONG CREEK NSW 2642	RES	NCA07	44	45	1	Noticeable
13 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	45	1	Noticeable
7 COX ST, YERONG CREEK NSW 2642	RES	NCA07	44	45	1	Noticeable
LOT 1,34 MACCONOCHIE STREET, YERONG CREEK NSW 2642 -	RES	NCA07	44	45	1	Noticeable

Recommended Mitigation Measures

This assessment has been conducted with regard to the relevant CNVIS and CNVMP. To manage noise and vibration impacts, project specific mitigation measures may be considered such as reviewing construction staging methodology to identify opportunities to schedule intensive works during less sensitive time periods and by providing a clear process for community engagement and complaints. Likewise, the requirements and actionable items within the overarching CNVIS and CNVMP should be considered and adopted where appropriate. Following the consideration of project specific noise mitigation measures, additional noise mitigation measures to be explored are described in the Inland Rail NSW Construction Noise and Vibration Framework (CNVF) and summarised below.

Airborne Noise - Additional Mitigation Measures Matrix				
Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
OOHW Evening Period Monday - Sunday 6pm - 10pm (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
	>25	Highly intrusive	Any	CO1, CO2
			>2 consecutive rest periods	CO1, CO2, RO
OOHW Night Period Monday - Sunday 10pm - 7am (including public holidays)	<5	Noticeable	Any	CO1
	5 - 15	Clearly audible	Any	CO1
	16 - 25	Moderately intrusive	Any	CO1, CO2
			>2 consecutive sleep periods	CO1, CO2, RO, AO
	>25	Highly intrusive	Any	CO1, CO2, RO
			>2 consecutive sleep periods	CO1, CO2, RO, AO, AltA
Vibration - Additional Mitigation Measures Matrix				
Time Period	Duration	Exceedance of 'preferred' value	Exceedance of 'maximum' value	

OOHW Daytime Period Sunday 8am-6pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Evening Period Mon-Sun 6pm-10pm	Any	CO1, CO2	CO1, CO2, RO
OOHW Night Period Mon-Sat 10pm-7am Sun 10pm-8am	Any	CO1, CO2, RO	CO1, CO2, RO, AltA

Additional Mitigation Measures

Measure	Abbreviation
Communication (Category 1) ¹	CO1
Communication (Category 2) ²	CO2
Respite Offer ³	RO
Alternative Accommodation	AltA
Agreement with Owners	AO

Note 1: CO1: Communication to provide information on the OOHW via methods such as letter box drop, email, newsletter, media advertisements and/ or website prior to the works commencing.

Note 2: CO2: Communication should be personalised (e.g. door knock, meeting, telephone call). Contact with these residents should commence early to enable feedback to be considered by the proposal.

Note 3: RO are not applicable to non-residential receivers. RO may comprise of pre-purchased movie tickets, dinner vouchers or similar. RO can also be provided by limiting high noise generating works and allowing at least a one-hour respite period between blocks of work. Where possible, the timing of this respite should be discussed with the impacted community.

Receiver Types

Code	Description	Code	Description
RES	Residential	OED	Other Educational
COM	Commercial	OHO	Other Hotel
IND	Industrial	OLI	Other Library
OOA	Other Outdoor Active Recreation	OME	Other Medical
OOP	Other Outdoor Passive Recreation	OPW	Other Place of Worship
OCC	Other Child Care	OPB	Other Public Building



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Appendix E AHIMS – Track Stressing CIZ Extensions

Clint Dedden
33 Belmont St
Sutherland New South Wales 2232

Date: 29 July 2026

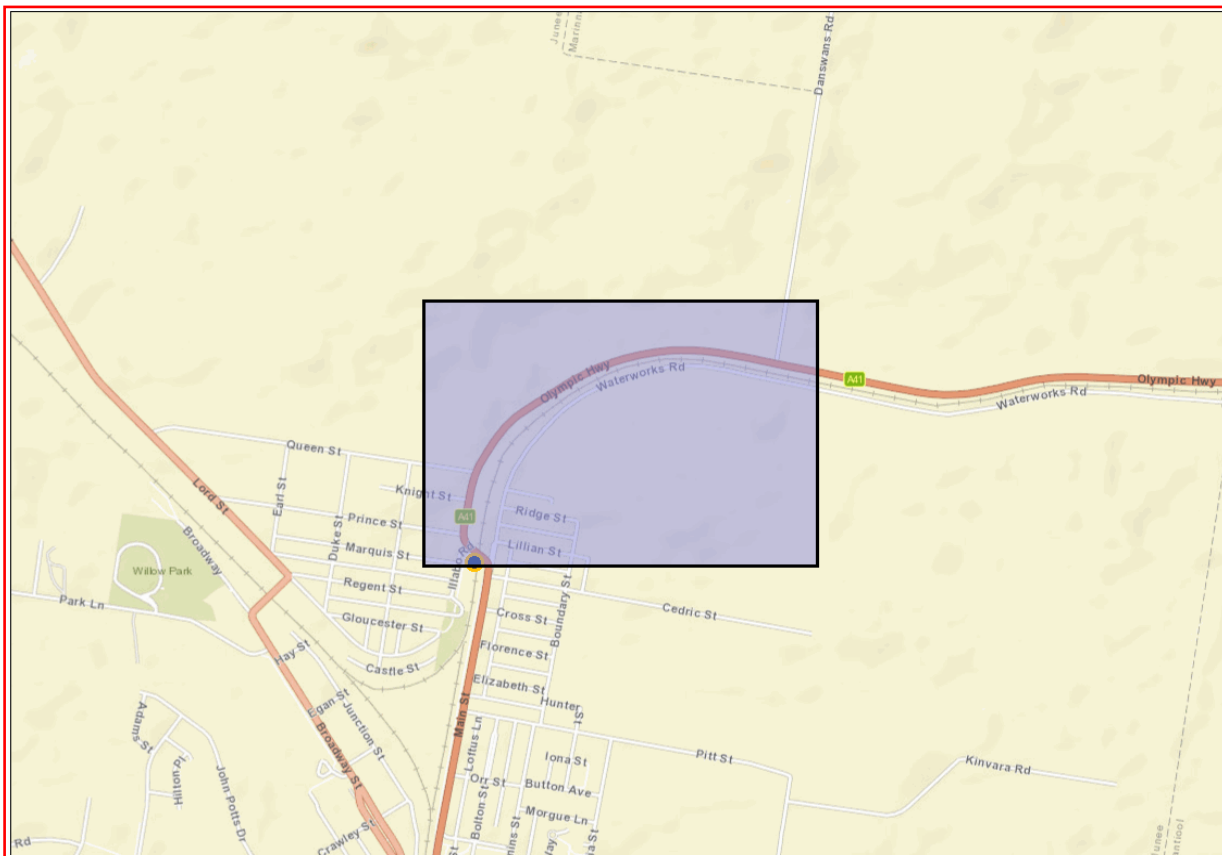
Attention: Clint Dedden

Email: Clint.dedden@martinus.com.au

Dear Sir or Madam:

AHIMS Web Service search for the following area at Lat, Long From : -34.8587, 147.5841 - Lat, Long To : -34.8499, 147.5996, conducted by Joshua Oconnell on 29 July 2026.

The context area of your search is shown in the map below. Please note that the map does not accurately display the exact boundaries of the search as defined in the paragraph above. The map is to be used for general reference purposes only.



A search of Heritage NSW AHIMS Web Services (Aboriginal Heritage Information Management System) has shown that:

1	Aboriginal sites are recorded in or near the above location.
0	Aboriginal places have been declared in or near the above location. *

If your search shows Aboriginal sites or places what should you do?

- You must do an extensive search if AHIMS has shown that there are Aboriginal sites or places recorded in the search area.
- If you are checking AHIMS as a part of your due diligence, refer to the next steps of the Due Diligence Code of practice.
- You can get further information about Aboriginal places by looking at the gazettal notice that declared it. Aboriginal places gazetted after 2001 are available on the [NSW Government Gazette \(https://www.legislation.nsw.gov.au/gazette\)](https://www.legislation.nsw.gov.au/gazette) website. Gazettal notices published prior to 2001 can be obtained from Heritage NSW upon request

Important information about your AHIMS search

- The information derived from the AHIMS search is only to be used for the purpose for which it was requested. It is not to be made available to the public.
- AHIMS records information about Aboriginal sites that have been provided to Heritage NSW and Aboriginal places that have been declared by the Minister;
- Information recorded on AHIMS may vary in its accuracy and may not be up to date. Location details are recorded as grid references and it is important to note that there may be errors or omissions in these recordings,
- Some parts of New South Wales have not been investigated in detail and there may be fewer records of Aboriginal sites in those areas. These areas may contain Aboriginal sites which are not recorded on AHIMS.
- Aboriginal objects are protected under the National Parks and Wildlife Act 1974 even if they are not recorded as a site on AHIMS.
- This search can form part of your due diligence and remains valid for 12 months.