

EIS CONSISTENCY ASSESSMENT REPORT (MINOR) – CULCAIRN YARD – SITE ESTABLISHMENT & CRANE PADS (596.800)

A2I | Albury to Illabo

6-0052-210-EAP-G1-AS-0001

Document Control

DOCUMENT TITLE	**EIS CONSISTENCY ASSESSMENT REPORT (MINOR) – CULCAIRN YARD - SITE ESTABLISHMENT & CRANE PADS (596.800)**
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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.
AHD	Australian Height Datum
AHIMS	Aboriginal Heritage Information Management System
A2I	Albury to Illabo section of the Inland Rail Program
ARTC	Australian Rail Track Corporation
Asl	Above Sea Level
ASS	Acid Sulfate Soils
BARM	Biodiversity Assessment Report Memo (East Coast Ecology, October 2025)
Change	Macquarie Dictionary: A variation, adjustment, alteration, deviation or transformation to the Project scope, construction methodology or design.
CNVIS	Construction Noise and Vibration Impact Statement
CoA	Condition(s) of Approval
Construction	Includes work required to construct the CSSI as defined in the Project Description described in the documents listed in Condition A1 including commissioning trials of equipment and temporary use of any part of the CSSI but excluding Low Impact Work which is carried out or completed prior to approval of the CEMP.
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 Barrick Australia Ltd v. Williams [2009] NSWCA 275)
Compatible	Macquarie Dictionary: Capable of existing in harmony. Capable of orderly, efficient integration with other elements in a system.
Culcairn pedestrian bridge	Culcairn pedestrian bridge enhancement site
Culcairn Yard	Culcairn Yard clearances enhancement site
DAWE	*Former* Australian Government Department of Agriculture, Water and Environment
Division 5.2 Approval	An approval under Division 5.2 of the NSW Environmental Planning and Assessment Act 1979 for State Significant Infrastructure / Critical State Significant Infrastructure.
EAD	Environmental Assessment Documentation
EIS	Environmental Impact Statement
HA	Heritage Assessment for Aboriginal and non-Aboriginal heritage (OzArk, November 2025)
IRPL	Inland Rail Pty Ltd (subsidiary of ARTC)
LEP	Local Environment Plan
MR	Martinus Rail, the principal contractor appointed by IRPL to construct the A2I section of the Inland Rail program.

NAHA	Non-Aboriginal Heritage Assessment (OzArk, October 2025)
NCA	Noise Catchment Area
NML	Noise Management Level
Modification of an Approval	Section 5.25 Environmental Planning and Assessment Act 1979: 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.
PIR	Preferred Infrastructure Report
PM2.5	Particles with a diameter of 2.5 micrometres or less
PM10	Particles with a diameter of 10 micrometres or less
PNL	Predicted Noise Level
PSI	Preliminary Site Investigation
Proposed Change	Additional CIZ extensions required at Culcairn Yard and Culcairn pedestrian bridge to support the wider scope of associated with these enhancement sites.
RAP	Recognised Aboriginal Party
Sensitive Receivers	Includes residences, educational institutions (including preschools, schools, universities, TAFE colleges), health care facilities (including nursing homes, hospitals), religious facilities (including churches), childcare centres and passive recreation areas (including outdoor grounds used for teaching). Receivers that may be considered to be sensitive include commercial premises including film and television studios, research facilities, entertainment spaces, temporary accommodation such as caravan parks and camping grounds, restaurants, office premises, and retail spaces and industrial premises as identified by the Planning Secretary.
SHR	State Heritage Register
SSI	State Significant Infrastructure
TfNSW CNVG-PTI	Transport CNVG-PTI minimum working distances for cosmetic damage and human comfort
UMM	Updated Mitigation Measure(s)

1 Introduction

1.1 Background

1.1.1 Division 5.2 approval

ARTC prepared an Environmental Impact Statement (EIS) for the Inland Rail – Albury to Illabo Project which was placed on public exhibition from 17 August 2022 to 28 September 2022. The EIS identified a range of environmental, social and planning issues associated with the construction and operation of the Albury to Illabo (A2I) Project and proposed measures to mitigate and manage those potential impacts.

In accordance with section 5.17(6)(b) of the EP&A Act, on 13 April 2023 the Planning Secretary directed ARTC to submit a Preferred Infrastructure Report (PIR) that provides further assessment of traffic and transport, noise and vibration, and air quality impacts. The PIR was also prepared to consider changes to the exhibited Project that have arisen as a consequence of these further assessments and related submissions.

The Inland Rail – Albury to Illabo Project was assessed as part of the following documents:

- Inland Rail – Albury to Illabo Environmental Impact Statement (ARTC, August 2022),
- Albury to Illabo Response to Submissions (ARTC, November 2023),
- Albury to Illabo Preferred Infrastructure Report (ARTC, November 2023),
- Albury to Illabo Preferred Infrastructure Report Response to Submissions (ARTC, February 2024),
- Inland Rail – Albury to Illabo (SSI-10055) Response to request for additional information – Air Quality Assessment (letter dated 1 May 2024),
- Part 1 - Revised Technical Paper 8: Biodiversity Development Assessment Report (WSP, February 2024),
- Part 2 - Revised Technical Paper 8: Biodiversity Development Assessment Report (WSP, February 2024).

The Minister for Planning and Public Spaces approved the Albury to Illabo Project under section 5.19 of the *Environmental Planning and Assessment Act 1979* (EP&A Act) on 8 October 2024. The approval incorporated the Minister's Conditions of Approval.

For the purposes of this consistency assessment, the approval issued by the NSW Minister for Planning and Public Spaces for the A2I Project is referred to as the Division 5.2 approval.

1.1.2 EPBC Act referral

The A2I Project was referred to the Australian Government Minister for the Environment under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) due to potential for impacts on protected matters on 2 June 2020 (EPBC Referral No 202/8670). On 29 June 2020, the former Australian Government Department of Agriculture, Water and Environment (DAWE) notified that the proposal is not a controlled action, and hence approval under the EPBC Act is not required.

1.1.3 Project changes

The Project has not been subject to a modification under section 5.25 of the EP&A Act.
The following consistency assessments have been prepared to support the undertaking of the Project:

- EIS Consistency Assessment Report (Minor) Kildare Catholic College (MR, April 2025)
- EIS Consistency Assessment Report (Minor) Cassidy Parade and Pearson Cassidy (MR, April 2025)
- EIS Consistency Assessment Report (Small Scale) Wagga Traffic Investigations (MR, May 2025)
- EIS Consistency Assessment Report (Minor) Edmondson Street Utilities (MR, July 2025)
- EIS Consistency Assessment Report (Minor) Edmondson Street Timing (MR, July 2025)

- EIS Consistency Assessment Report (Minor) Diver Platforms Stage B (MR, August 2025)
- EIS Consistency Assessment Report (Minor) Signalling Scope Stage B (MR, August 2025)
- EIS Consistency Assessment Report (Minor) Junee Precinct (MR, August 2025)
- EIS Consistency Assessment Report (Minor) Albury Precinct (MR, September 2025)
- EIS Consistency Assessment Report (Minor) Wagga Stage B (MR, September 2025)
- EIS Consistency Assessment Report (Minor) Junee to Illabo Clearances (MR, September 2025)
- EIS Consistency Assessment Report (Minor) Riverina Highway Site Establishment (MR, September 2025)
- EIS Consistency Assessment Report (Minor) Wagga Wagga Traffic Mitigations (MR, October 2025)
- EIS Consistency Assessment Report (Minor) Bomen Yard Construction Boundary Changes (MR, November 2025)

1.2 Purpose of consistency assessment

This consistency assessment has been prepared in accordance with the Inland Rail Pty Ltd (IRPL) specification for NSW Consistency Assessments (0-0000-902-EEC-00-SP-0001_1). The purpose of this consistency assessment 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.

2 Proposed Change

2.1 Description of Proposed Change

The EAD identified the indicative proposal sites to enable construction of the reference design for the Albury to Illabo (A2I) section of the Inland Rail program. Further detailed design, construction planning, and site surveys have identified refinements to the construction methodology and resulted in the requirement to adjust the construction boundary as defined in the Division 5.2 approval and described in the EAD.

The Proposed Change relates to the construction impact zone (CIZ) at the following enhancement sites:

- Culcairn Yard clearances enhancement site (Culcairn Yard)
- Culcairn pedestrian bridge enhancement site (Culcairn pedestrian bridge)

This Consistency Assessment (CA) considers the Proposed Change, which involves extending the approved construction boundary. This includes adjustments to the CIZ to allow for adequate space and access for site establishment and operational activities and supporting works associated with the wider scope of activities at Culcairn Yard and Culcairn pedestrian bridge.

For the purpose of this Consistency Assessment, the areas proposed to be expanded are referred to as the 'proposed CIZ extension areas'. The proposed CIZ extension areas fall within the existing rail corridor and connect to adjacent public roads where access points are proposed. The proposed CIZ extension areas are shown in greater detail in relation to key environmental constraints in Figure 2-1.

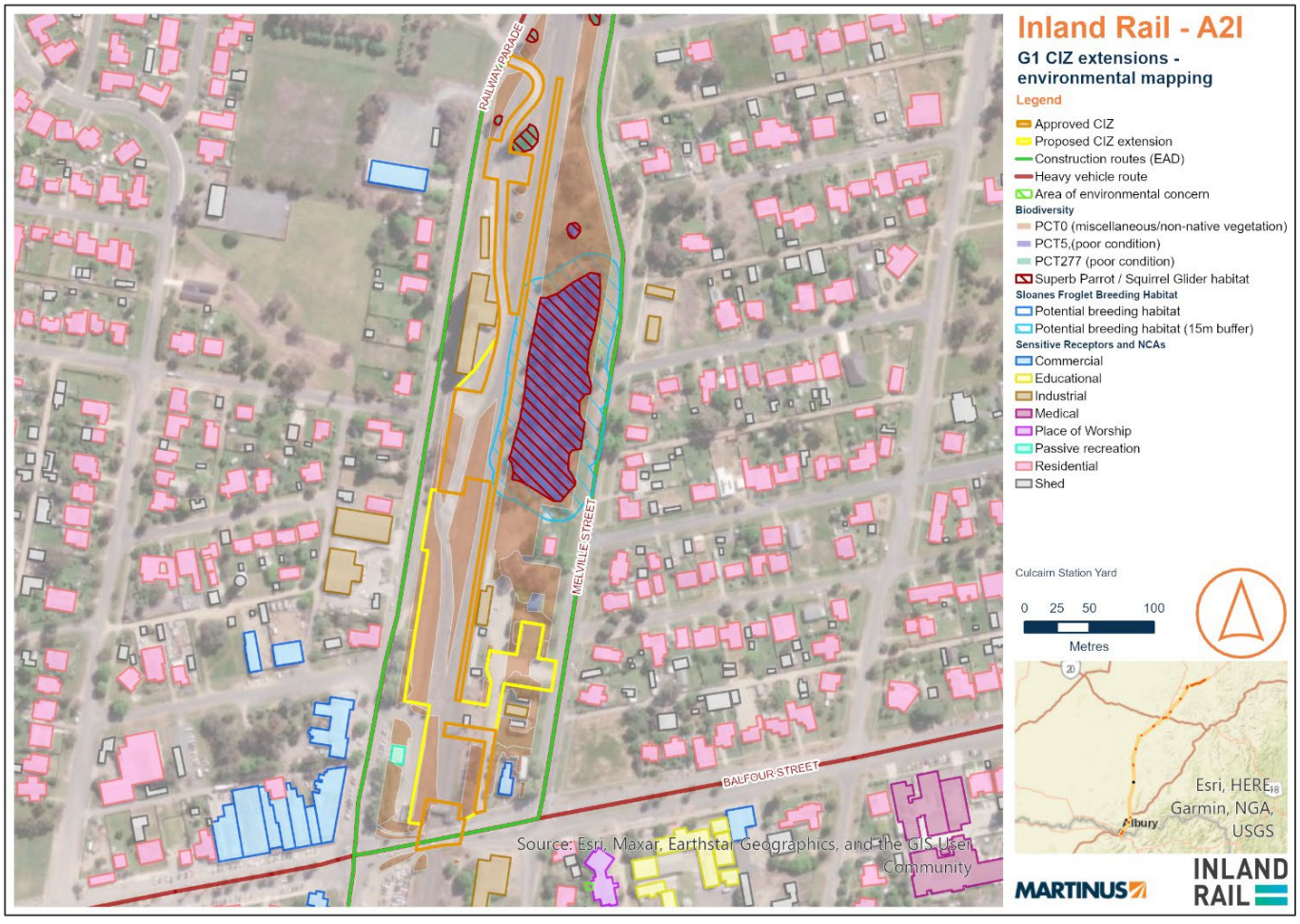


Figure 2-1: Additional area for Proposed Change (shown in yellow)

2.1.1 Methodology

Work plan

Chapter 8 of the EIS provides an overview of construction activities for the Project and describes construction activities planned for each of the enhancement sites. The Proposed Change would enable these construction activities to occur and would not introduce additional activities at these enhancement sites.

Construction activities, including the required plant and equipment, that would be undertaken within the proposed CIZ are described below:

Investigation works

- Undertaking DCPs

Site establishment activities

- Minor trimming and clearing of non-native vegetation
- Establishing access gate
- Preparation of laydown areas

Site operational activities

- Facilitating two-way construction traffic (safe manoeuvring and access)
- Use of site compound
- Use of laydown areas

Bridge works

- General investigations (DCPs) to enable cane pad works
- Bridge delivery site and associated crane pad works

Plant and equipment

Plant and equipment required for these works include:

- Hand tools (powered/electric)
- Hand tools (non-powered) including DCP hand tool and GPR wand
- Light vehicles
- Articulated dump truck (23T)
- Crane (mobile)
- Concrete saw
- Elevated work platform
- Excavator – slasher
- Excavator – tracked (20T)
- Excavator – hammer (20-30T)
- Front end loader
- Generator
- Compactor - plate
- Roller – static
- Roller – vibratory (2T)

- Tractor – slasher
- Truck – medium rigid (20T)
- Truck & dog
- Watercart

2.2 Need

The EAD identified the 'Proposal site area' consisting of each of the enhancement sites to enable construction of the reference design, which forms the construction boundary, as defined in the Division 5.2 approval. Further detailed design and site surveys resulted in the requirement to adjust the approved construction boundary to adequate space and access for site establishment and operational activities and supporting works associated with the wider scope of activities at Culcairn Yard and Culcairn pedestrian bridge.

The Proposed Change is required for constructability of the Project, which is not adequately considered as part of the reference design in the EIS.

2.3 Location and setting

The Proposed Changes relate to the Culcairn Yard and Culcairn pedestrian bridge enhancement sites, located in the Greater Hume-Lockhart Precinct. The enhancement sites are shown in Figure 2-1 above.

Aspect specific location and setting information as it relates to the Proposed Change is contained in the subsections below.

2.4 Construction hours

The works associated with the Proposed Change will be timetabled to be carried out during the approved standard construction hours as per the Project's Environment Protection Licence #21984 (EPL), where possible. The standard construction hours are as follow:

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

The Proposed Change activities may occur outside of standard construction hours, and the standard construction hours as stated under CoA E69 and EPL L4.1 condition. Any out-of-hours works (OOHW) within the extended CIZ would be implemented in accordance with CoA E71 and EPL L4.3, L4.4, L4.5 and L4.6 conditions.

3 Consultation

Inland Rail does not always carry out consultation for consistency assessments. However, in some cases consultation may be carried out to:

- Help identify the nature and scale of the impacts.
- Involve the community in the options considerations for the Proposed Change.
- Manage community expectations for the Project.
- Provide the best design outcome that minimises environmental impacts.

As considered above, Martinus Rail has undertaken ongoing consultation with asset owners in relation to determining a suitable design and to coordinate construction impacts on existing operational utilities.

Consultation with each of the affected landowners where works are proposed outside the construction boundary would be undertaken prior to commencement of works.

Where vegetation removal is proposed on land not owned by Inland Rail, consultation will be carried out with the property owner including confirming any revegetation/rehabilitation requirements. This will be undertaken in accordance with the Community Communication Strategy (IRPL, 2024), prior to the removal of vegetation.

Where a proposed CIZ extension is subject to the preparation of a land licence/agreement, works will only occur following the approval of that land licence/agreement. Any land licence/agreements required as part of this CA will be provided to IRPL prior to commencement of works.

The community would be notified in accordance with Section 7.1 of the Community Communication Strategy (IRPL, 2024), including where works may be required outside of the approved construction hours for A2I, prior to commencement of works. Any complaints, feedback or enquiries would be handed in accordance with Section 8 of the Community Communication Strategy.

4 Environmental Assessment

4.1 Environmental risk review

An environmental risk review of the proposed activities has been undertaken and is provided below in Table 4.1. Assessments of potential impacts are provided in greater detail for:

- Traffic and transport (Section 4.2)
- Noise and vibration (Section 4.3)
- Aboriginal heritage (Section 4.4)
- Non-Aboriginal heritage (Section 4.5)
- Biodiversity (Section 4.6)
- Flood risk (Section 4.7)
- Soils and contamination (Section 4.8)
- Air quality (Section 4.9)
- Landscape and visual (Section 4.10)

Table 4-1: Consistency assessment review

ISSUE	Y/N	NOTES
Are works required outside the IR property acquisition boundary, or land not previously impact on by Project works?	Yes	For works occurring outside of the IRPL acquisition boundary, land licence/agreements will be prepared where required. These will be managed by the MR Communications and Interface teams (as discussed in Section 3 above).
Will the works result in any changes to form or functionality of the approved Project?	No	The Proposed Change would not impact on the form of functionality of the approved project. The Proposed Change is required to improve constructability of the approved Project following detailed design and would involve the same construction activities and operation as in the EAD.
Are there any potential impacts on traffic and transport associated with the works?	Yes	The Proposed Change may result in localised and short-term traffic and transport impacts during construction. Potential traffic and transport impacts are considered in greater detail in Section 4.2.
Are there any potential noise and vibration impacts associated with the works?	Yes	The Proposed Change may result in short-term noise impacts during construction. Potential noise impacts are considered in greater detail in Section 4.3.
Are there any potential impacts on known Aboriginal heritage items or sites located in the vicinity of the works?	No	The Proposed Change is located in proximity to Site Investigation Zone 4 (EAD). Potential impacts to Aboriginal heritage are discussed in greater detail in Section 4.4.
Are there any potential impacts on non-Aboriginal heritage items or sites located in the vicinity of the works?	Yes	The Proposed Change is located in proximity to known non-Aboriginal heritage items and sites. These impacts are therefore considered in greater detail in Section 4.5.
Are the works within 50m of an EEC or threatened species?	Yes	The Proposed Change is located in areas where several threatened species have been sighted. These impacts are therefore considered in greater detail in Section 4.6.
Do the works require clearing of native vegetation or habitat trees?	No	Minor trimming and clearing of non-native vegetation will be required for the Proposed Change. These impacts are considered in greater detail in Section 4.6.
Are the works within 40m of a waterway or water body?	No	The Proposed Change is not located within 40m of waterway or waterbody. The nearest waterbody, Billabong Creek, is located approximately 400m from the Proposed Change.

Are the works located on flood prone land?	Yes	The Proposed Change is located within flood prone land. The impacts associated with flooding risk, are discussed in greater detail in Section 4.7.
Are the works located on bushfire prone land?	No	The Proposed Change is not located on bushfire prone land.
Do the works involve ground disturbance of more than 2 hectares?	No	The additional construction impact zone required as part of the Proposed Change is under 2 hectares. The extent of ground disturbance required for the Proposed Change would be less than the proposed CIZ.
Are the works in an area of known salinity hazard risk?	Yes	The Proposed Change is located in areas of low salinity hazard. The impacts associated with salinity, are discussed in greater detail in Section 4.8.
Are the works in an area of known acid sulfate soil risk?	Yes	The Proposed Change is located in an area of a low probability for acid sulfate soils occurrence. The impacts associated with acid sulfate soils are discussed in greater detail in Section 4.8.
Will works require temporary or permanent placement of surplus spoil material?	Yes	The Proposed Change may require temporary placement of surplus spoil material; this material will be accommodated within the proposed stockpile/laydown sites and reused/disposed of in accordance with Chapter 23 of the EIS.
Are the works in an area of known contamination risk?	Yes	The Proposed Change is located in an area noted as a general contamination risk and intersects multiple area of environmental concern (AEC) sites discussed in the EAD. Potential impacts associated with contamination are considered in greater detail in Section 4.8.
Are there any potential air quality impacts associated with the works?	Yes	The Proposed Change has the potential to result in minor and short-term air quality impacts during construction. Potential air quality impacts are discussed in greater detail in Section 4.9.
Are there any potential landscape and visual impacts associated with the works?	Yes	The Proposed Change would result in potential minor and short-term visual impacts during construction. Potential landscape and visual impacts are discussed in greater detail in Section 4.10.
Will works result in any operational impacts further to those detailed in the approved Project?	No	The Proposed Change is required to facilitate construction related activities within the rail corridor and adjoining lands. The Proposed Change would not represent an increase in operational impact compared to that which was assessed as part of the Project.

4.2 Traffic and transport

4.2.1 Existing environment

The Proposed Change is located on land within and adjacent to the existing rail corridor, which forms part of the Main South Line, and runs through the Greater Hume-Lockhart Precinct from Culcairn to The Rock (EIS, Technical Paper 1).

Key roads within Culcairn Yard and Culcairn pedestrian bridge include:

Olympic Highway/Melville Street

- Two-way, two-lane state-controlled highway that runs from the Hume Highway l8km north of Albury (23km north of the Murray River) to the Mid-Western Highway at Cowra.
- In the vicinity of the enhancement site the highway is generally rural and features 3.6m wide lanes, sealed shoulders with parking, and has a posted speed limit of 50km/h.

Railway Parade

- Two-way, two lane locally controlled urban road that generally runs north-south from Balfour Street and provides access to rural properties and commercial areas in central Culcairn on the western side of the rail line.
- In the vicinity of the enhancement site the road generally features 3.5m wide lanes, areas of sealed and unsealed shoulders with parking, and has a posted speed limit of 50km/h.

Balfour Street

- Two-way, two-lane state-controlled road, that is classified as a regional road and forms part of the state-controlled Olympic Highway between Railway Street and Melville Street. The road runs east-west and provides cross connectivity within Culcairn via a rail level crossing.
- In the vicinity of the enhancement site the road generally features 3.7m wide lanes, sealed shoulders, and has a posted speed limit of 50km/h.

The Culcairn pedestrian bridge is located in the proximity of the Proposed Change, and activities associated with the pedestrian bridge form part of this CA (including the demolition and relocation of the bridge as identified in the EAD).

4.2.2 Impact assessment

The Proposed Change would result in potential minor and short-term traffic and transport impacts. The number and type of construction vehicles required for the proposed works are aligned with the EAD, therefore, no increase in construction traffic is anticipated.

In the instance any footpath or road closures are required to support the works, closures will be set up as the associated Traffic Guidance Schemes (TGS) and will be implemented during the approved construction hours (as noted in Section 2.4). There are no 24/7 footpath or road closures anticipated for these construction hours.

4.2.3 Conclusion

The traffic and transport impacts are generally in accordance with the impacts considered as part of the EAD and would be managed in accordance with traffic management as part of the broader A2I Project and in accordance with the Infrastructure Approval.

All applicable mitigation measures in the Conditions of Approval (CoAs) and Updated Mitigation Measures (UMMs) will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.3 Noise and vibration

4.3.1 Existing environment

Common noise and vibration sources in the subject area are train movements along the operational rail corridor, major road traffic and local traffic. Potentially sensitive receivers are those that may be affected by changes in noise and vibration levels within the work area. Consistent with the adopted standards and guidelines, sensitive receivers in the work areas include residential dwellings, schools and education institutions, places of worship, childcare centres, medical facilities, commercial property and industrial premises.

The existing vibration environment in close proximity to the railway line includes vibration from existing freight train movements on the alignment. Additional sources of vibration may be associated with operation of industrial premises, road traffic operations and construction activities typical of the environment. Adjacent heritage structures are considered as vibration sensitive receivers due to the potential for cosmetic damage; however, a heritage structure should not be assumed to be more sensitive to vibration, unless it is structurally unsound, as per CoA E41.

Noise catchment areas

Noise catchment areas (NCAs) were defined in the EIS to classify groups of sensitive receivers that are likely to have a similar existing noise environment and experience similar impacts from construction of the Project. These were determined through reference to aerial imagery and land use maps and verified during background noise monitoring.

A Construction Noise and Vibration Impact Statement (CNVIS) (Doc No: 6-0052-210-EEC-G1-AS-0001_0) (SLR, August 2025) has been prepared and endorsed for the Culcairn Yard and Culcairn pedestrian bridge, which also includes the Proposed Change. The CNVIS is presented under Appendix A.

An addendum to the endorsed CNVIS (CNVIS Addendum) (Doc No: 6-0052-210-EEC-G1-AS-0001_ADD_A) has been prepared for the scope of works associated at Culcairn Yard and Culcairn pedestrian bridge enhancement sites (involving the additional CIZ extensions not assessed in the endorsed CNVIS). The CNVIS Addendum is provided under Appendix B.

The NCA description, approximate number of sensitive receivers, Rating Background Levels (RBLs) and Noise Management Levels (NMLs) associated with the Proposed Change are shown in Table 4-2, Table 4-3 and Figure 4-1 below.

Table 4-2: Noise catchment area

ENHANCEMENT SITE	NCA ID	APPROXIMATE NUMBER OF RECEIVERS IN NCA	DESCRIPTION	RBL (dBA)		
				DAY[1]	EVENING[1]	NIGHT[1]
Culcairn Yard and Culcairn pedestrian bridge enhancement sites	NCA 05	649	The township of Culcairn is residential in nature and affected by noise sources including the rail corridor, Olympic Highway and local traffic.	36	35	30

Note 1: Time periods defined as - Day: 7am to 6pm Monday to Saturday, 8am to 6pm Sunday; Evening, 6pm to 10pm; Night 10pm to 7am Monday to Saturday, 10pm to 8am Sunday (EAD)

Table 4-3: NCA and noise management levels

NCA ID	NOISE MANAGEMENT LEVEL (NML)			
	APPROVED HOURS (RBL + 10dB)	OUT OF HOURS[1,2]		
		DAYTIME (RBL + 5dB)	EVENING (RBL + 5dB)	NIGHT-TIME (RBL +5 dB)
NCA 05	46	41	40	35

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

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 (CNVIS)

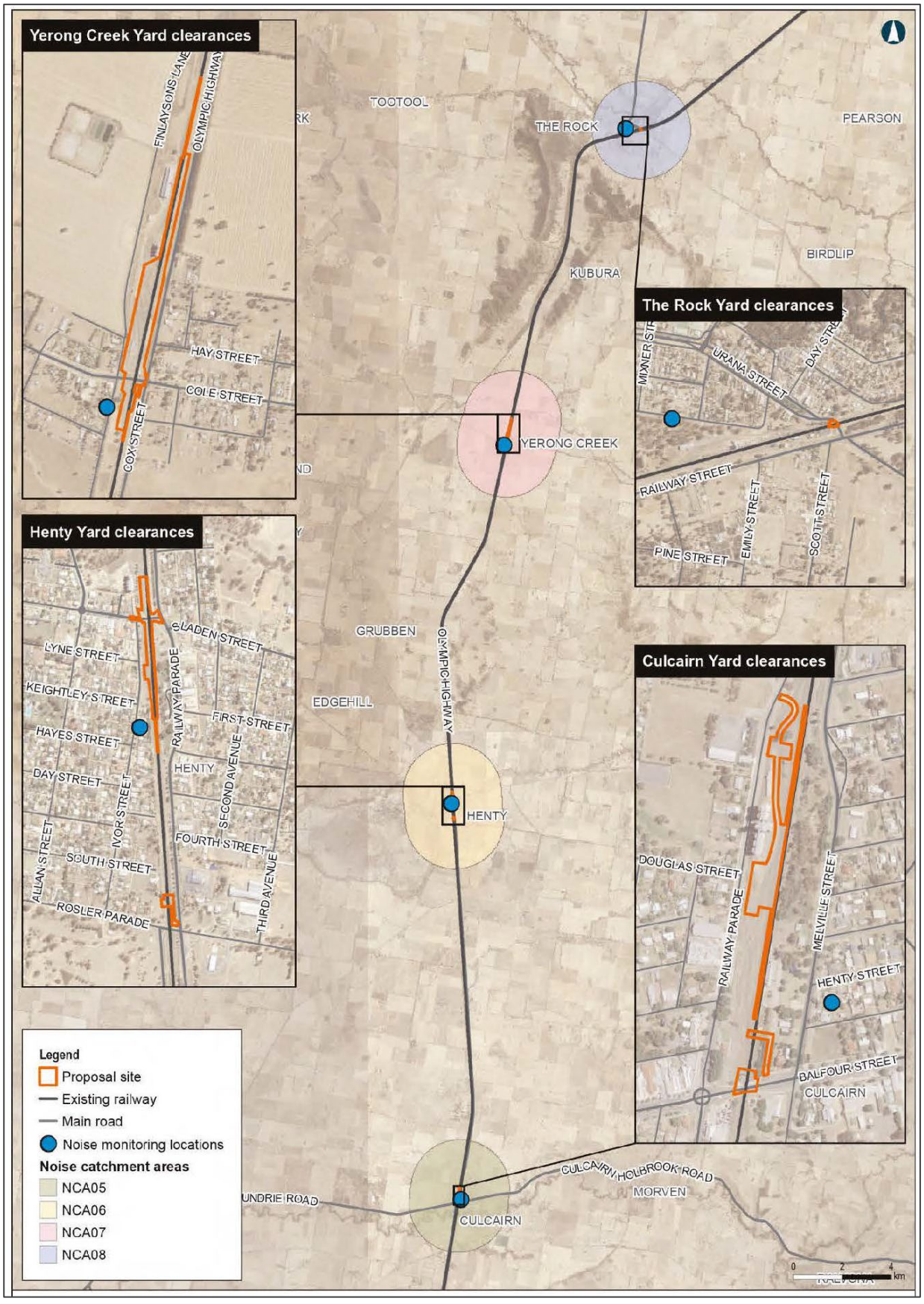


Figure 4-1: EAD mapped NCA 05 in relation to the Proposed Change

4.3.2 Construction hours

The construction hours for the enhancement sites are as discussed in Section 2.4, with the following also noted:

Highly noise intensive works

'Highly noise intensive works' as per the Project Approval are defined as:

- use of power saws, such as used for cutting timber, rail lines, masonry, road pavement or steel work
- grinding metal, concrete or masonry
- rock drilling
- line drilling
- vibratory rolling
- bitumen milling or profiling
- jackhammering, rock hammering or rock breaking
- impact piling; and
- tamping (for rail Projects).

As outlined in Condition of Approval (CoA) E70, any highly noise intensive works that result in an exceedance of the applicable NML at the same receiver must only be undertaken between:

- 8:00am to 6:00pm Monday to Friday
- 8:00am to 1:00pm Saturday, and
- If continuously, then not exceeding (3) hours, with a maximum cessation of work of not less than an hour.

Out-of-hours work

In accordance with CoA E73, where out-of-hours work (OOHW) is required for:

- For carrying out work that if carried out during standard hours would result in a high risk to construction personnel or public safety based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2009: "Risk management; or
- Where the relevant roads authority has advised the Proponent in writing that carrying out the work during standard hours would result in a high risk to road network performance and a road occupancy licence will not be issued; or
- Where the relevant utility service operator has advised the Proponent in writing that carrying out the work during standard hours would result in a high risk to the operation and integrity of the utility network; or
- Work undertaken in a rail possession for operational or safety reasons.
- This will be regulated through the OOHW Protocol except as permitted by an EPL.

4.3.3 Impact assessment

Predicted noise levels

The Proposed Change activities have been assessed in the CNVIS (Appendix A) and the CNVIS Addendum (Appendix B).

The Proposed Change activities are referred to as 'Work Scenarios', with the following noted:

- Work Scenario 1 (W.001) as site establishment activities
- Work Scenario 2 (W.002) as site compound operation activities
- Work Scenario 11a (W.011a) as general investigations (DCPs)

- Work Scenario 11b (W.011b) as bridge delivery and crane pad works

W.001

The additional work area required for Culcairn Yard forms part of the wider scope associated at the Culcairn Yard clearances enhancement site and will enable site establishment works. The CNVIS addendum has assessed the revised work area, which consists of the work area identified in the endorsed CNVIS and additional work area identified in this CA.

The revised area has been assessed utilising SLR Predict. 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.

Table 4-4 provides a summary of the exceedances identified for daytime out-of-hours (OOH), as the most affected period.

Table 4-4: Exceedance comparisons for W.001

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.001	SLR PREDICT – W.001 (REVISED WORK AREA)
Total Lw (dBA)	**115**	**115**
Noticeable (1-5 dB)	181	184
Clearly Audible (6-15 dB)	213	237
Moderately Intrusive (16-15 dB)	58	65
Highly Intrusive (>25 dB)	7	11

Table 4-4 shows a slight increase in the intensity of impacts resulting from the current proposed scenario (last column), likely due to the increased size of the work area.

W.002

The additional work area required for Culcairn Yard forms part of the wider scope associated at the Culcairn Yard clearances enhancement site and will enable site compound operation works. The CNVIS addendum has assessed the revised work area, which consists of the work area identified in the endorsed CNVIS and additional work area identified in this CA.

The revised area has been assessed utilising SLR Predict. 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.

Table 4-5 provides a summary of the exceedances identified for daytime out-of-hours (OOH), as the most affected period.

Table 4-5: Exceedance comparisons for W.002

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.002	SLR PREDICT – W.002 (REVISED WORK AREA)
Total Lw (dBA)	**114**	**114**
Noticeable (1-5 dB)	112	51

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.002	SLR PREDICT – W.002 (REVISED WORK AREA)
Clearly Audible (6-15 dB)	295	317
Moderately Intrusive (16-15 dB)	124	159
Highly Intrusive (>25 dB)	18	35
Above Sleep Disturbance (>screening level)	142	206
Above Sleep Awake (>65 dB)	11	25

Table 4-5 shows a slight increase in the intensity of impacts resulting from the current proposed scenario (last column), likely due to the increased size of the work area.

W.011a

The new scenario includes two additional work areas required for undertaking DCPs at Culcairn Yard. The CNVIS addendum has assessed the work areas, which consists of the work areas identified in this CA. This forms part of the wider scope associated at the Culcairn Yard clearances and will enable the construction of the crane pads.

This work scenario has been assessed as two separate work areas (work area 1 and work area 2), refer to the CNVIS Addendum Figures 6 and 7 (under Appendix B).

This work scenario has been assessed utilising SLR Predict. The full plant and equipment list has been considered for this work scenario, as a worst-case scenario with 100% utilisation within a 15-minute assessment period. The operating time (utilisation %) for the plant and equipment has been determined as per the endorsed CNVIS to represent site working conditions. W.008 from the endorsed CNVIS has been used for comparison due the proximity and similarity of plant and equipment.

Table 4-6 provides a summary of the exceedances identified for daytime out-of-hours (OOH), as the most affected period.

Table 4-6: Exceedance comparisons for W.011a

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE		
	CNVIS – W.008 (DAYTIME OOH)	SLR PREDICT – W.011A (WORK AREA 1)	SLR PREDICT – W.011A (WORK AREA 2)
Total Lw (dBA)	**110**	**106**	**106**
Noticeable (1-5 dB)	109	37	37
Clearly Audible (6-15 dB)	62	19	24
Moderately Intrusive (16-15 dB)	7	0	4
Highly Intrusive (>25 dB)	0	0	0

Table 4-6 shows an overall decrease in the intensity of impacts resulting from the current proposed scenario W.011a (middle and last columns) compared to W.008 (signalling activities) which is the most applicable comparison scenario (due to similar location and plant/equipment). The work scenario has been separated into two different work areas, which is representative of site working conditions. Works will likely be progressive in nature, occurring at one work area at a time.

W.011b

The new scenario includes a work area required for the construction of temporary crane pads at Culcairn Yard. The CNVIS addendum has assessed the work area, which consists of the work area identified in this CA. This forms part of the wider scope associated at the Culcairn Yard clearances.

This work scenario has been assessed as two separate work areas (work area 1 and work area 2), refer to the CNVIS Addendum Figures 6 and 7 (under Appendix B).

This work scenario has been assessed utilising SLR Predict. The full plant and equipment list has been considered for this work scenario, as a worst-case scenario with 100% utilisation within a 15-minute assessment period. The operating time (utilisation %) for the plant and equipment has been determined as per the endorsed CNVIS to represent site working conditions. W.009 from the endorsed CNVIS has been used for comparison due the proximity and similarity of plant and equipment.

Table 4-7 provides a summary of the exceedances identified for daytime out-of-hours (OOH), as the most affected period.

Table 4-7: Exceedance comparisons for W.011b

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE		
	CNVIS – W.009	SLR PREDICT – W.011B (WORK AREA 1)	SLR PREDICT – W.011B (WORK AREA 2)
Total Lw (dBA)	**119**	**113**	**113**
Noticeable (1-5 dB)	29	181	165
Clearly Audible (6-15 dB)	353	281	256
Moderately Intrusive (16-15 dB)	164	39	36
Highly Intrusive (>25 dB)	25	2	8
Above Sleep Disturbance (>screening level)	529	61	71
Above Sleep Awake (>65 dB)	84	1	7

Table 4-7 shows an overall decrease in the intensity of impacts resulting from the current proposed scenario W.011a (middle and last columns) compared to W.009 (pedestrian bridge activities) which is the most applicable comparison scenario (due to similar location and plant/equipment). The work scenario has been separated into two different work areas, which is representative of site working conditions. Works will likely be progressive in nature, occurring at one work area at a time.

Ground-borne noise

The Proposed Change does not require any ground-borne noise-intensive equipment.

Vibration impacts

A vibratory roller (2T) will be utilised as part of the construction of crane pad works. The potential vibration impacts associated with W.011b have been assessed utilising SLR Predict.

A comparison of the Transport CNVG-PTI minimum working distances for cosmetic damage and human comfort (TfNSW CNVG-PTI) against the SLR Predict results, has been summarised and presented in Table 4-8 below.

Table 4-8: Vibration criteria exceedances for W.011b

VIBRATION CRITERIA	VIBRATION CRITERIA (TFNSW'S CNVG-PTI (VIBRATORY ROLLER 1-2T)	NUMBER OF RECEIVERS WITH VIBRATION CRITERIA EXCEEDANCE	
		SLR PREDICT – W.011B (WORK AREA 1)	SLR PREDICT – W.011B (WORK AREA 2)
Cosmetic Damage (Residential and Light Commercial)	5m	0	0
Cosmetic Damage for Unsound Heritage	11m	0	0
Cosmetic Damage (Industrial and Heavy Commercial)	3m	0	0
Human Comfort	15m to 20m	1 property[1]	3 properties[1]

Note 1: The same address has been noted for all the non-residential properties potentially affected (40 Balfour Street, Culcairn)

Table 4-8 shows there is a potential for receivers to exceed the vibration criteria for human comfort. All structures identified for potential exceedance for human comfort were also identified in the endorsed CNVIS. The addresses of all potentially affected properties are presented under Appendix J and Appendix K of the CNVIS Addendum (Appendix B).

Cumulative impacts

There is potential for cumulative construction impacts from multiple construction activities being completed in different areas of the Proposed Change.

As noted in the CNVIS since the construction scenarios required for various stages of the Project would generally require similar items of equipment, concurrent construction work being completed near to a particular area could theoretically increase the worst-case noise levels in this report by around 3 dB (ie a logarithmic adding of two sources of noise at the same level).

The likelihood of worst-case noise levels being generated by two different work activities at the same time is, however, considered low and rather than increase construction noise levels, the impact of concurrent work would generally be a limited to a potential increase in the duration, and annoyance, of noise impacts on the affected receivers. In practice, construction noise levels in any one location would vary and would be frequently much lower than the worst-case scenario assessed due to construction staging moving work around within the study area and, in many cases, only a few items of equipment being used at any one time

Feasible and reasonable steps to consult and coordinate with other construction projects when they become aware of them and if they have the potential to impact the same receivers concurrently, to minimise cumulative impacts of noise and vibration and maximise respite for affected sensitive receivers (in accordance with CoA E72 and E83).

4.3.4 Conclusion

Feasible and reasonable management and mitigation measures will be implemented as required to minimise noise and cumulative impacts for the scope of works as per the Proposed Change.

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.4 Aboriginal heritage

4.4.1 Existing environment

The following discussion is drawn from the EAD (EIS, Chapter 10 and Technical Paper 2 – Aboriginal Cultural Heritage Assessment Report (ACHAR)) for Culcairn Yard, and the Heritage Assessment (HA) prepared by OzArk for the Proposed Change area.

The study area for the ACHAR included the length of the existing railway corridor from Albury to Illabo, with a specific focus on the 14 enhancement sites that could be directly or indirectly impacted by the Project.

A Heritage Assessment (HA) (OzArk, November 2025) (Appendix C) was prepared for the Proposed Change. The HA was prepared through a series of site walkovers and desktop assessments in relation to the location and activities associated with the Proposed Change, and its subsequent impact to Aboriginal heritage.

Site Investigation Zone 4

Culcairn Yard is located within Site Investigation Zone 4 (shown in Figure 4-2).

The survey area was 280 metres long and 50 metres wide and had been nominated as a survey zone based on its apparently undisturbed nature. The survey area was found to be a small wetland, which was heavily vegetated and providing habitat to range of birds and frog species. There was no ground surface visibility within this survey area, however, it is likely that Aboriginal people in the past would have used wetland areas like this for foraging (ACHAR).

While there is no overt archaeological evidence of the use of this area by Aboriginal people in the past, all of the RAPs considered that its natural habitat values were important. This area is not within the proposal site. Other parts of this enhancement site were not surveyed as these had clearly been subject to substantial prior disturbance as part of the rail construction (ACHAR).

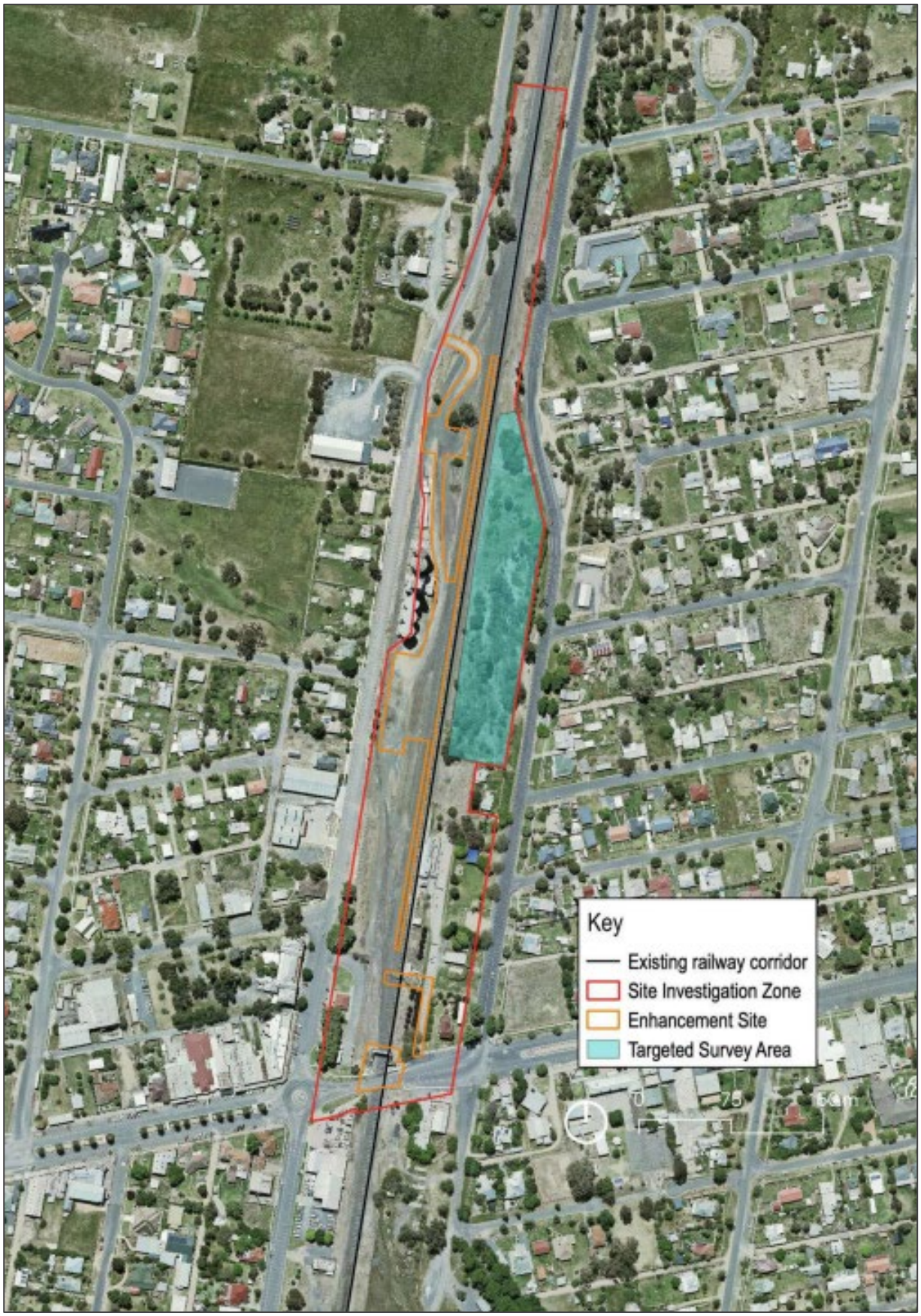


Figure 4-2: EAD mapped location of known Aboriginal heritage items or sites near the Proposed Change

4.4.2 Impact assessment

AHIMS search

As noted in the HA, a basic search of the Aboriginal Heritage Information Management System (AHIMS) was undertaken, on 2 October 2025, over the CIZ extension area at Culcairn.

No Aboriginal sites have been registered within the search area. There are no other sources of information to indicate that Aboriginal objects are likely within the CIZ extension at Culcairn.

Landform

The CIZ extension is located within the developed centre of Culcairn, which is largely situated within an undulating plain landform. The closest watercourse to the CIZ extension is Billabong Creek, located approximately 370 metres (m) to the south of the CIZ extension at Culcairn.

Visual inspection

A visual inspection of the CIZ extension was completed on 1 October 2025. No Registered Aboriginal Party (RAP) representatives attended.

The area within the CIZ extension was noted to be heavily disturbed by the construction of Culcairn township and the Culcairn Station and Yard group. Ground surface visibility was noted as generally very low across the CIZ extension due to vegetation and extensive spreading of ballast material.

Due to the very high level of existing disturbance, the subsurface archaeological potential of the CIZ extension at Culcairn was determined as low.

4.4.3 Conclusion

The assessment for Aboriginal heritage using the Due Diligence Code has determined that the proposed CIZ extension at Culcairn has a low likelihood of harming Aboriginal objects or landscape features with archaeological sensitivity (HA).

No Aboriginal sites were recorded during the visual inspection, and it was determined that due to the significant land use disturbance, there is a low likelihood of intact, subsurface archaeological deposits within the CIZ extension. As documented in Table 5-1 of the HA, no further archaeological investigation is required.

The works may proceed with caution and in the unlikely event that Aboriginal objects are encountered, refer to the Unexpected Finds Procedure for Heritage and Human Remains in Appendix E.

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.5 Non-Aboriginal heritage

4.5.1 Existing environment

Potential non-Aboriginal heritage impacts were assessed within Chapter 11 and Technical Paper 3 of the EIS (EAD). The study area for the EAD included the length of the existing railway corridor from Albury to Illabo, with a specific focus on the 14 enhancement sites that could be directly or indirectly impacted by the Project.

A Heritage Assessment (HA) (OzArk, November 2025) (Appendix C) was prepared for the Proposed Change. The HA was prepared through a series of site walkovers and desktop assessments in relation to the location and activities associated with the Proposed Change, and its subsequent impact to non-Aboriginal heritage.

The Proposed Change intersects or is adjacent to the curtilage for the heritage items listed in Table 4-9 and shown in Figure 4-3 below.

Table 4-9: Heritage items that intersect or are adjacent to the Proposed Change

ENHANCEMENT SITE	HERITAGE NAME	HERITAGE LISTING	DISTANCE FROM PROPOSED CHANGE
Culcairn Yard and Culcairn pedestrian bridge enhancement sites	▸ Culcairn Railway Station	▸ State Heritage Register (01126) ▸ ARTC s170 Heritage and Conservation Register (4280282) ▸ Local Environmental Plan 2012 (LEP) (I44)	▸ Within curtilage (partial)
	▸ Street Trees along Walbrundie Road, Holbrook Road and Balfour Street	▸ LEP 2012 (I54)	▸ Within curtilage (partial)

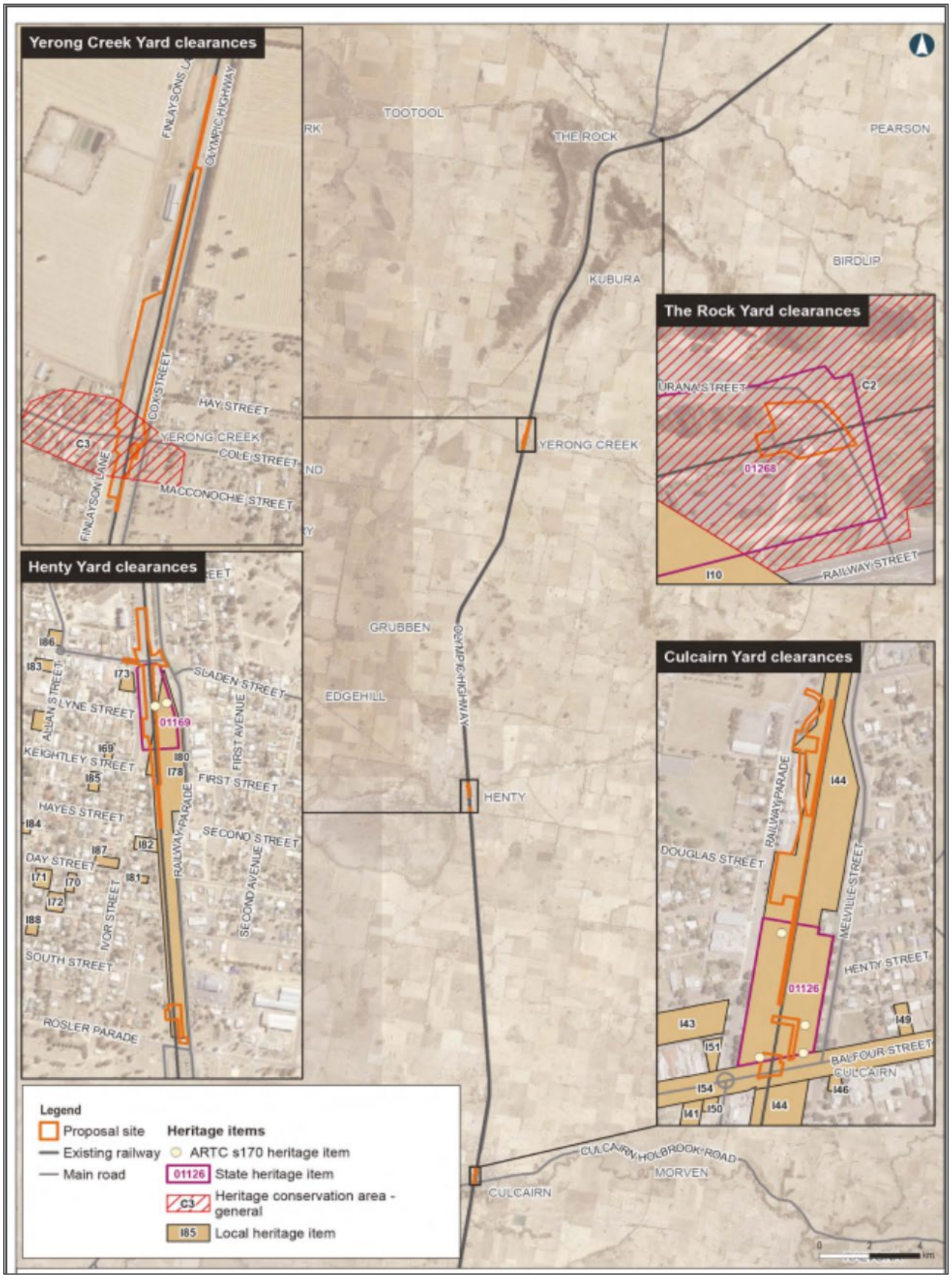


Figure 4-3: EAD mapped location of known non-Aboriginal heritage items near Culcairn Yard (existing CIZ shown in orange)

4.5.2 Impact assessment

Visual inspection

As noted in the NAHA, the visual inspection identified that the remnant timber fence, listed as part of the SHR for the Culcairn Railway Station and Yard group, extends along the western border of the CIZ extension (Figure 6-2 of the NAHA). The timber fence is situated adjacent to the area proposed for material laydown and vehicle manoeuvring. The fence is in good condition and continues to contribute to the overall aesthetic of the Culcairn Railway Station.

Following the visual inspection, it was assessed that the potential for unrecorded, significant, historic archaeological deposits to be present within the CIZ extension is low, due to the high levels of previous disturbance in the area related to railway construction and associated activities.

All identified items of contributory value to the significance of the Station are located sufficiently outside the CIZ extension and will be avoided by the proposed works outlined in Section 4 and as seen on Figure 6 1 of the HA.

Archaeological potential

All elements of the SHR listed heritage fabric, such as the Station buildings and original platform, remain extant (see Figure 6-4 of the HA).

All other areas within the CIZ extension are heavily disturbed with no indication of subsurface structures, such as foundations, visible during the field inspection. A desktop review of historical records provides no indication of subsurface archaeology present within the CIZ extension. Due to the Station's historic and ongoing urban development renewal activities, it is considered unlikely for substantial subsurface archaeology to occur within the CIZ extension.

As the proposed works require minor excavation of the ground surface, it is assessed that the earthworks will have a negligible impact to the heritage values of surface or subsurface archaeological deposits, due to the low likelihood of these items occurring within the CIZ extension and levels of disturbance.

4.5.3 Conclusion

As noted in the HA, it is considered that the proposed works to be undertaken within the CIZ extension will not harm heritage fabric and will allow the completion of approved works to intrusive modern elements that will ensure the continued use of the Station.

The remnant timber fence on the western side of the yard has been assessed as holding heritage values with high contributory significance to the Culcairn Station and Yard Group (SHR 01126). This element has the potential to be indirectly impacted by the proposed works. To minimise the potential risk, the timber fence should be demarcated and a 1m buffer zone on either side of the fence afforded.

The proposed works will avoid all other significant buildings and structures in the Culcairn Station and Yard Group identified as contributing to the heritage significance, noting that the removal of the Balfour Street pedestrian footbridge has been previously approved under the existing CIZ conditions.

The works may proceed with caution and in the unlikely event that non-Aboriginal objects are encountered, refer to the Unexpected Finds Procedure for Heritage and Human Remains in Appendix E.

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.6 Biodiversity

4.6.1 Existing environment

A Biodiversity Assessment Report Memo (BARM) (East Coast Ecology, October 2025) (Appendix D) has been prepared for the Proposed Change area, referenced as ‘Subject Land’.

The Subject Land is mapped as occurring on both the 'Culcairn' soil landscape, characterised by unconsolidated riverine deposits of clay, silt, sand and gravel including the floodplain, ancient channel deposits and alluvial terraces. The Subject Land occurs on gently inclined terrain, ranging from 216m above sea level (asl) in the southern extent to 219m asl in the northern extent.

Vegetation communities

Field surveys revealed the following vegetation community types, located within the Proposed Change, described by WSP (2024):

Miscellaneous Ecosystems – 'Ornamental Plantings' (MEOP)

- The Subject Land displayed historical and ongoing residential and community use, much of the vegetation was comprised of exotic groundcover species, manicured grasses, ornamental native and exotic species planted for aesthetic purposes and was therefore determined to have limited ecological function (WSP, 2024).

Miscellaneous Ecosystems – 'Highly Disturbed areas with no or limited Native Vegetation' (MEHD)

- The Subject Land displayed a long history of disturbance from infrastructure (rail and road) and industrial use, the Subject Land is comprised of no or limited native species and is dominated by exotic species, and provides limited ecological function (WSP, 2024).

Threatened flora

As noted in the BARM (Appendix D), BioNet and PMST searches revealed 10 threatened flora species occur, or have the potential to occur, within a 5km radius of the Proposed Change area.

Threatened fauna

As noted in the BARM (Appendix D), BioNet and PMST searches revealed 32 threatened fauna species occur, or have the potential to occur, within a 5km radius of the Proposed Change area.

Migratory species

As noted in the BARM (Appendix D), BioNet and PMST searches revealed seven migratory species occur, or have the potential to occur, within a 5km radius of the Proposed Change area.

4.6.2 Impact assessment

Vegetation communities

As noted, the potential impact to vegetation communities has been assessed in the BARM (Appendix D). The Proposed Change area will impact:

- 0.14ha of MEOP
- 0.45ha of MEHD
- Total potential impact noted as 0.59ha.

Threatened flora

The results from the site assessment, including targeted flora surveys and habitat assessment, were used to assess each species' likelihood of occurrence within the Subject Land. After carrying out the assessment, the assessor determined that the habitat is substantially degraded such that all potential threatened flora species are unlikely to occur within the Subject Land.

Threatened fauna

Due to the absence of suitable habitat constraints and/or the degraded nature of potential habitat and historical clearing, it was determined that the habitat is substantially degraded such that potential threatened fauna are unlikely to utilise the Subject Land.

The degraded vegetation within the Subject Land would only provide low-quality foraging habitat for threatened species. One hollow-bearing tree was identified in the boundary of the Subject Land. No other

breeding habitat was identified (in the form of, rocky outcrops/ caves, large trees or human-made structures). The location of the identified breeding habitat is provided in Figure 4 of the BARM.

On the basis that the Subject Land is highly degraded and the urban context of the area, it was determined that potential threatened fauna is unlikely to utilise the Subject Land in preference of surrounding areas.

Migratory species

These species are unlikely to occur due to the lack of suitable habitat in the Subject Land (i.e. ornamental tree dominated), and these species do not breed in Australia.

4.6.3 Conclusion

As noted in the BARM, the potential impacts on biodiversity identified for the Proposed Change can be appropriately managed in accordance with the Conditions of Approval and through implementation of the Updated Mitigation Measures outlined in the Construction Biodiversity Management Plan for the Project.

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.7 Flood risk

4.7.1 Existing environment

The Proposed Change area is located within the Murray and Murrumbidgee catchments of the Murray-Darling Basin. There are no watercourses located within the Proposed Change area, with the nearest watercourse, Billabong Creek, located approximately 400m from the Proposed Change.

The frequency of flood events is generally referred to in terms of their annual exceedance probability (AEP). For example, for a 5% AEP flood, there is a five per cent probability (or a one in 20 chance) that there would be floods of a greater magnitude in any given year. For a 1% AEP flood, there is a one per cent probability (o a one in 100 chance) that there would be floods of greater magnitude each year. The probable maximum flood (PMF) is the largest flood that could be expected to occur at a particular location, usually estimated from probable maximum precipitation.

Existing flood conditions for the Proposed Change area is presented in Table 4-10 below.

Table 4-10: Existing flood conditions

ENHANCEMENT SITE	EXISTING FLOOD CONDITIONS	DRAINAGE	FLOOD RISK WITHIN AND AROUND THE ENHANCEMENT SITE FOR EVENTS UP TO THE 1% AEP	PMF FLOOD DEPTH
Culcairn Yard and Culcairn pedestrian bridge	▸ Overland flooding adjacent to the rail corridor. ▸ No flood impacts within the rail corridor.	▸ Concrete culvert near Victoria Street allows water to pass under the rail corridor.	▸ Not affected	▸ 1 to 2m

4.7.2 Impact assessment

Construction activities on flood-prone land, including earthworks, concrete works, compounds, stockpiles, have the potential to temporarily affect flooding behaviour. Without the implementation of appropriate management measures, potential impacts include:

- cause damage to construction sites, machinery, plant and equipment,

- detrimentally impact downstream watercourses through increased flow rates in drainage lines, changes in scour, bank erosion and transport of sediments,
- obstruct the passage of floodwater and overland flow, which could exacerbate existing flooding conditions and pose a safety risk to the public.

Considering the limited duration and scope of the works associated with the Proposed Change, the limited peak flood depth of 0.15-0.3m within the rail corridor in a 1% AEP and the existing elevation of the areas adjacent to the rail corridor within the Proposed Change area no significant impacts to flood behaviour are anticipated for events up to and including the 1% AEP.

4.7.3 Conclusion

Construction activities at the Proposed Change areas would be short term and would be prepared with consideration of existing flooding and bushfire risks.

Where temporary obstruction of overland flows or drainage systems cannot be avoided, further consideration of flood risk would be undertaken to develop the staging of works to ensure proper management of a flood event at all stages of construction. The Proposed Change area has been designed to minimise the duration of onsite work, which would enable increased flexibility when scheduling works around forecast rain periods (EIS, Chapter 8).

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.8 Soils and contamination

4.8.1 Existing environment

The enhancement sites (including the Proposed Change) in the Greater Hume-Lockhart Precinct are located at about 210 to 220 mAHD (Australian Height Datum). The topography generally slopes to the north, west to the Murrumbidgee River; however, there are localised high points along the Olympic Highway that drain to various tributaries of the Murrumbidgee River. Existing soil characteristics of the Culcairn Yard and Culcairn pedestrian bridge are presented in Table 4-11 below.

Table 4-11: Existing soil characteristics

ENHANCEMENT SITE	LANDSCAPE	SOIL	CHARACTERISTICS
Culcairn Yard and Culcairn pedestrian bridge	▸ Culcairn soil landscape	▸ Comprises very deep (>1.5m), moderately well-drained red and brown Chromosols and Kurosols ▸ Yellow and grey Sodosols on the higher, older terraces ▸ Deep (1.0–1.5 m), moderately well-drained grey and brown dermosols (clay-dominated soils with a gradational profile) occurring on lower, younger terraces.	▸ Prone to localised high gully erosion hazard, acidity, waterlogging, poor drainage, sodicity and foundation hazard where sodic.

Saline soils

As noted in the EAD, Culcairn Yard and Culcairn pedestrian bridge have a ‘low’ land salinity hazard but the streams have a high salinity load making the overall salinity hazard ‘very high’.

Acid sulfate soils

The Proposed Change is located in areas described as low probability of acid sulfate soils (ASS) occurrence.

Contamination

The Proposed Change area is located within an existing rail corridor, which is considered to contain a general level of risk associated with contamination from historical development and activities associated with its operation. A range of sites adjacent to the rail corridor that would be considered to have associated contaminated risk were identified, including agricultural land.

The sources for these general contamination risks include:

- fill used in construction of the existing rail line, which may be contaminated
- weed-suppression activities
- buildings potentially containing hazardous materials
- rail line ballast potentially containing heavy metals and other contaminants
- contamination from maintenance activities undertaken at sidings and near silos or other areas
- use of chemicals on agricultural land
- machinery storage and maintenance, refuelling and spray rig filling, agricultural sheds and silos

The Proposed Change is located in proximity of several Areas of Environmental Concern (AEC). Description of the AEC and potential contaminants of concern as presented in Table 4-12 and shown in Figure 4-4.

Table 4-12: Areas of Environmental Concern in relation to the Proposed Change

ENHANCEMENT SITE	AEC	DESCRIPTION OF AEC	POTENTIAL CONTAMINANT OF CONCERN
Culcairn Yard and Culcairn pedestrian bridge	AEC 12	‘Very high’ salinity mapped as occurring in this area	High salinity soils
	AEC 13	Dumping of materials including building waste, metal drums and spray cans	TRH, BTEX, PAHs, asbestos, lead containing dust and/or paint
	AEC 14	Ballast stockpiles	Heavy metals, TRH, BTEX, PAHs, asbestos, lead containing dust and/or paint
	AEC 15	Former Gang Shed (SES Headquarters) now Culcairn’s men’s shed	TRH, BTEX, PAHs, heavy metals and asbestos. The Rural Fire Service (RFS) have advised that the Former Gang Shed has not been identified as a location where there has been historical use of use of per- and polyfluoroalkyl substances (PFAS). Therefore, this contaminant was not considered further.

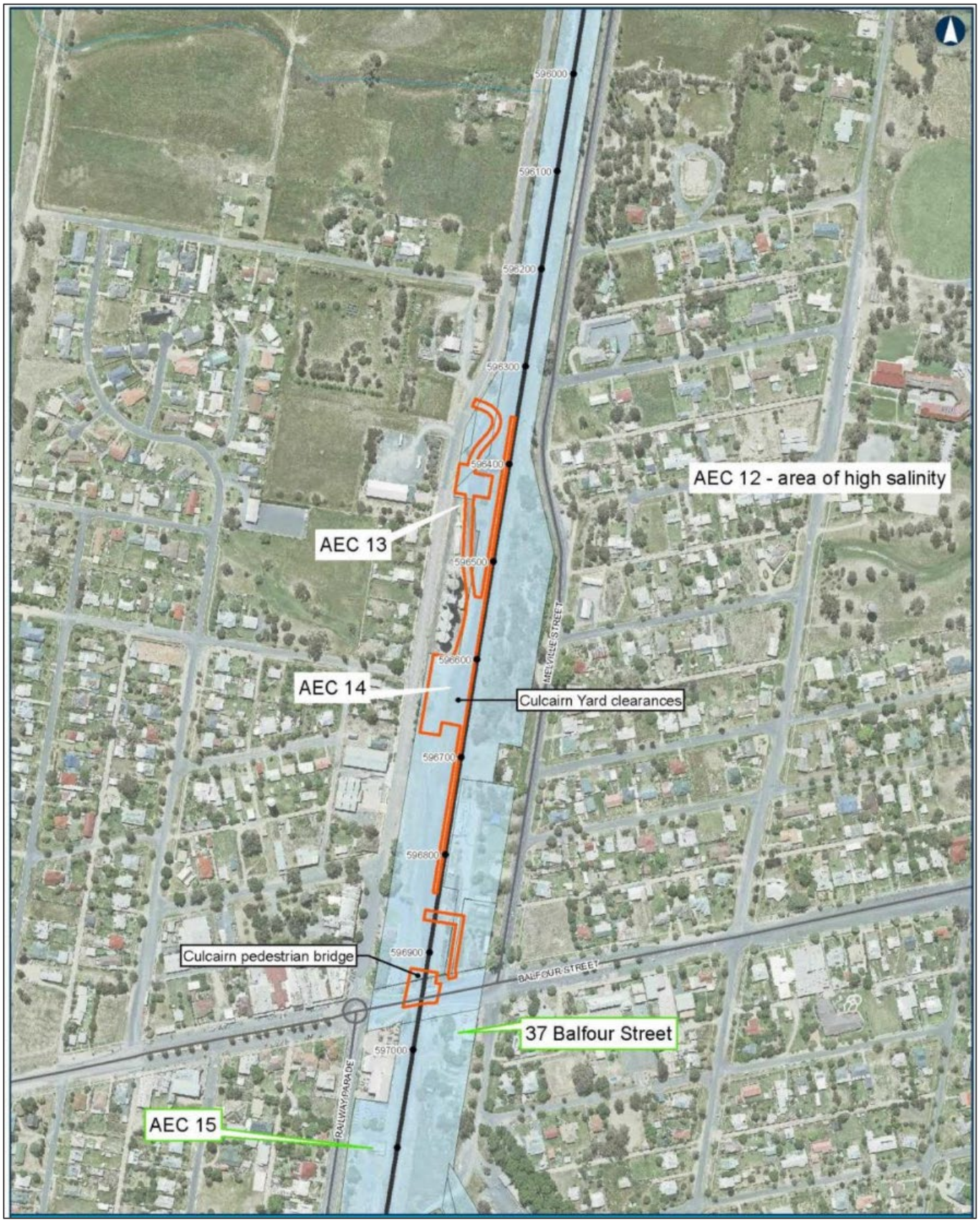


Figure 4-4: EAD mapped locations of AECs in relation to the Proposed Change

4.8.2 Impact assessment

Excavation and ground disturbance activities would expose and disturb soils. If not adequately managed, this could result in (EIS, Chapter 20):

- erosion of exposed soil and stockpiled materials
- dust generation
- an increase in sediment loads entering the stormwater system and/or local runoff, and, therefore, nearby receiving waterways
- increase in salinity levels in soil
- ASS conditions
- mobilisation of contaminated sediments, with resultant potential for environmental and human health impacts

Soil erosion

Construction would temporarily expose the natural ground surface and sub-surface through the removal of vegetation, overlying structures (such as existing roads) and excavation. The exposure of soil to runoff and wind can increase soil erosion potential; particularly, where construction activities are undertaken in soil landscapes characterised by dispersive soils, given their susceptibility to erosion.

Saline soils

Excavation of salt-affected soil from deeper horizons are likely to lead to an increase in salinity presence at the surface. Excavation of these areas are likely to disrupt the existing aboveground and sub-surface drainage patterns, allowing salts to be brought to the surface in seeps or to accumulate in zones of evaporation. Soil disruption associated with excavations or cuttings into the landscape for the proposal, footings, construction compounds, bridges or levelling purposes are potential activities that could lead to increased salinity risk.

The preliminary site investigation (PSI) conducted under the NEPM 2013 framework assessed the salinity-related risks at Culcairn Yard as moderate to high, depending on the scale and depth of earthworks.

According to the EAD, it states that excavation associated with Culcairn Yard will need to avoid causing groundwater flows to be impeded at these sites as that could cause salts to be brought nearer the surface, specifically in proximity to AEC 12.

Contamination

There is a general contamination risk present within the Proposed Change area, based on the general setting within an existing rail corridor and land uses that occur in and adjacent to the area.

As noted in the EIS (Chapter 20), the risk of contamination within the Proposed Change area is considered to be low within the context of the continuing railway land use; however, some discrete areas of medium risk have been identified, such as areas of waste within the rail corridor, fill used in the construction of the existing rail line and structures containing hazardous materials (such as lead paint and asbestos).

Based on the intensity of historical activities observed within the rail corridor, including the presence of operational facilities, development in the surrounding area, the Proposed Change area is considered to have a higher likelihood of contamination being present.

A Sampling, Analysis, and Quality Plan (SAQP) has been developed and approved for all sites across the alignment. The SAQP will be utilised to inform the scope of any site investigations required for the Culcairn Yard and Culcairn pedestrian bridge enhancement sites.

4.8.3 Conclusion

Construction activities at the Proposed Change area would be short term and would be prepared with consideration of the existing soils and contamination characteristics of the area.

All applicable mitigation measures in the CoAs and UMMs will be implemented, with any identified additional mitigation measures outlined in Table 4-15.

4.9 Air quality

4.9.1 Existing environment

Regional air quality is mainly influenced by rural activities, industrial activities, vehicle emissions, railway operations, power generation, waste management and extraction activities. Dust from paved and unpaved roads, and domestic solid and liquid fuel burning in the region, also contribute to the local air shed.

As noted in the EAD, air quality data has been sourced from monitoring stations in Wagga Wagga, Albury and Junee, with the results summarised in Table 4-13 below, alongside the air quality impact assessment criterion for each pollutant specified in the *Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales* (NSW EPA, 2016).

Table 4-13: Air quality data (2016 to 2020)

MONITORING STATION	POLLUTANT	AVERAGING PERIOD	AIR QUALITY IMPACT ASSESSMENT CRITERIA	YEAR				
				2016	2017	2018	2019	2020
Albury	$PM_{2.5}(g/m^3)$	Maximum 24-hour average	25	28.1	18.7	**30.4**	**167.1**	**275**
		Annual average	8	7.4	7.2	7.3	**10.1**	**11.4**
	$PM_{10}(g/m^3)$	Maximum 24-hour average	50	**51**	48.8	**107.8**	**222.4**	**298.3**
		Annual average	25	14.9	15.6	19.4	23.2	19.7

Note 1: Exceedances of the air quality impact assessment criteria shown in **bold** (EAD)

4.9.2 Impact assessment

Dust emissions

The following activities have the potential to generate dust during construction (EIS, Chapter 22):

- vegetation clearing and grubbing
- construction of access points and roads
- dirt, mud, or other materials tracked onto a paved public roadway by a vehicle leaving a construction site (generally referred to as egress)
- erosion of unsealed surfaces
- materials handling and loading at laydown areas, and vehicle movements on unsealed roads/surfaces.

The UMMs outlined in the EAD will be implemented, as appropriate, to minimise the risk of impacts to air quality during the activities associated with the Proposed Change.

4.9.3 Conclusion

The Proposed Change impacts to air quality have been deemed as negligible to high prior to any mitigation measure implementation (EIS, Chapter 22). Following the implementation of appropriate mitigation measures the residual air quality impacts would be reduced to negligible to low risk and short-term.

These impacts would be generally in accordance with the impacts considered as part of the EAD and would be managed as per all applicable mitigation measures in the CoAs and UMMs, with any identified additional mitigation measures outlined in Table 4-15.

4.10 Landscape and visual

4.10.1 Existing environment

A common feature of the landscape and visual catchment across all precincts is the operational rail corridor of the Main South Line. This corridor has been largely cleared of native vegetation and generally consists of grassland with a few scattered trees. The Proposed Change does not pass through or near any national parks or state forests (EIS, Chapter 17).

Landscape character

The landscape character area of the Culcairn rural town centre include state heritage listed railway station areas and historic built form and is noted as local sensitivity.

Viewpoints

The following viewpoint was selected as representative of the potential range of views at the Proposed Change area. The location of this viewpoint is shown in Figure 4-5.

Viewpoint 7

- Views from the parkland reserve on Railway Parade
- The parkland reserve is part of the state heritage listed Culcairn Station and includes views to the historic station and town centre. The parkland would attract local residents and travellers using the amenities and rest stop facilities.
- Day-time sensitivity noted as local

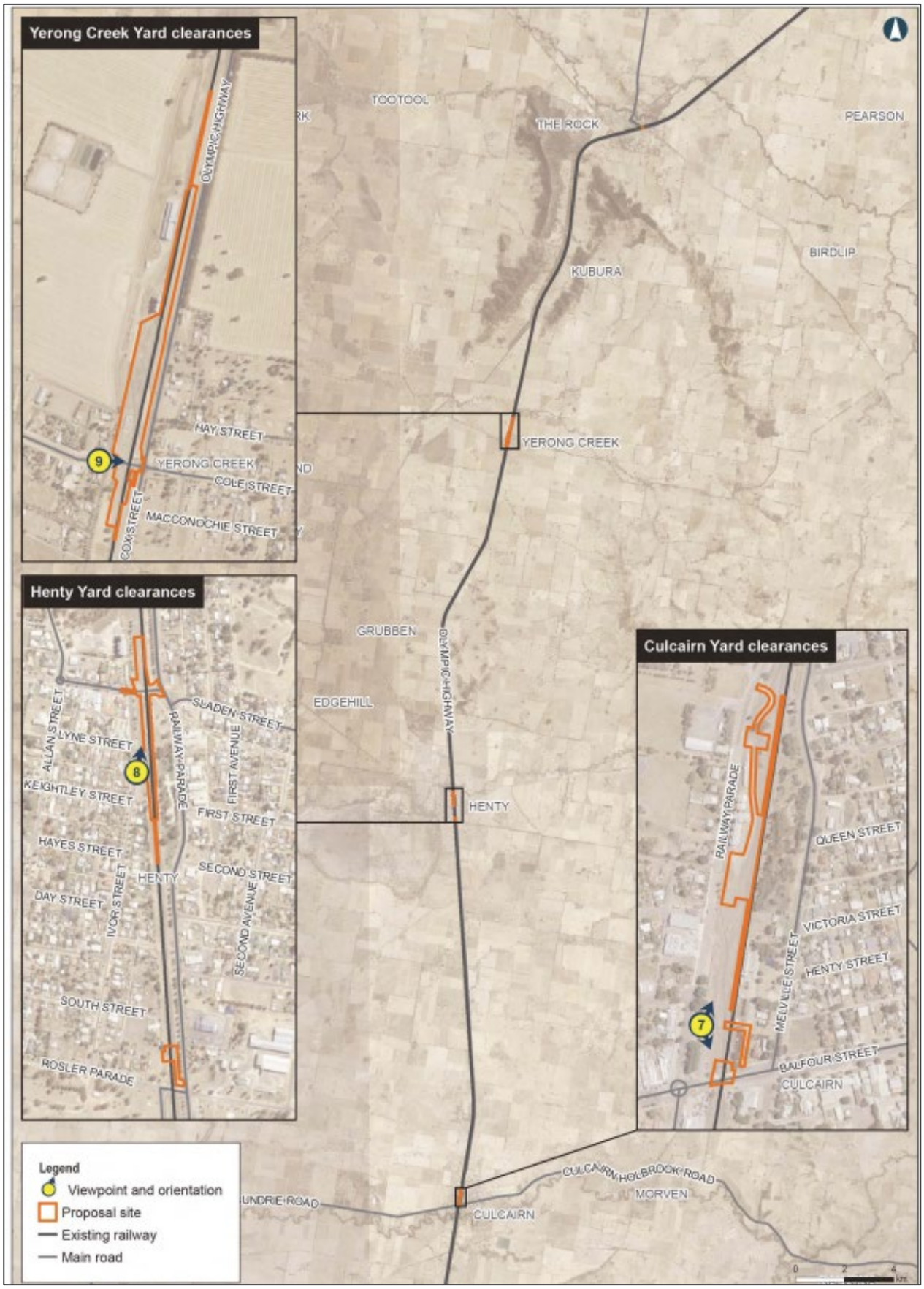


Figure 4-5: EAD mapped location of viewpoint in relation to the Proposed Change

4.10.2 Impact assessment

Landscape character

Landscape character impacts may occur, primarily due to the scale of the works occurring during construction and/or due to the higher sensitivity of the landscape character unit, such as:

- Construction work within and external to the rail corridor, which requires the trimming and removal of vegetation.

Viewpoints

The Proposed Change is not expected to result in any impacts to the existing viewpoints within the Albury Precinct.

Night-time visual

The Proposed Change activities may occur outside of standard construction hours, with the potential for minor-moderate light spill impacts affecting neighbouring residential properties. Generally, lighting would be designed to minimise light spill beyond the construction area (EIS, Chapter 17).

4.10.3 Conclusion

Potential impacts to landscape character (excluding non-Aboriginal heritage) and viewpoints are considered to be short-term and minor in nature. For a detailed consideration on the impact of the Proposed Change area to non-Aboriginal heritage items and sites (including associated viewpoints) refer to Section 4.4.

All applicable mitigation measures in the Conditions of Approval (CoAs) and Updated Mitigation Measures (UMMs) will be implemented, with any additional mitigation measures outlined in Table 4-15.

4.11 Matters of national environmental significance

As discussed in Section 1.1, the A2I Project was referred to the Australian Government Minister for the Environment under the EPBC Act due to potential for impacts on protected matters on 2 June 2020 (EPBC Referral No 202/8670). On 29 June 2020, DAWE notified that the proposal is not a controlled action, and hence approval under the EPBC Act is not required.

The Proposed Change is considered against matters of national environmental significance and impacts on Commonwealth land in accordance with the EPBC Act in Table 4-14, which determined that there would be no impacts on matters of national environmental significance, and no referral is required.

Table 4-14: Matters of national environmental significance

FACTOR	IMPACT (YES/NO)	IMPACT DESCRIPTION
Any impact on a World Heritage property?	No	No, there are no impacts on a World Heritage property resulting from the proposed works.
Any impact on a National Heritage place?	No	No, there are no impacts on a National Heritage place resulting from the proposed works.
Any impact on a wetland of international importance?	No	No, there are no impacts on a wetland of international importance resulting from the proposed works.
Any impact on a listed threatened species or communities?	No	No, there are no impacts to threatened species, populations or ecological communities are expected as a result of the proposed activity.
Any impacts on listed migratory species?	No	No, there are no impacts to threatened species, populations or ecological communities are expected as a result of the proposed activity.

FACTOR	IMPACT (YES/NO)	IMPACT DESCRIPTION
Any impact on a Commonwealth marine area?	No	No, there are no impacts on a Commonwealth marine area resulting from the proposed works.
Does the proposal involve a nuclear action (including uranium mining)?	No	No, the proposal does not involve a nuclear action, including uranium mining.
Additionally, any impact (direct or indirect) on Commonwealth land?	No	The Proposed Change is not located in proximity to and would not have any direct or indirect impact on, any Commonwealth land, as per a review of the publicly available 'Commonwealth Owned Land' dataset provided by the Commonwealth Department of Finance (dated 27 August 2024).

4.12 Environmental management measures

Table 4-15 outlines any changes to relevant CoAs and UMMs, called EMMs in this document, that will be implemented as additional management measures for the Proposed Change.

Table 4-15: Additional mitigation measures

ASPECT	NATURE AND EXTENT OF IMPACTS (NEGATIVE AND POSITIVE) DURING CONSTRUCTION (IF CONTROL MEASURES IMPLEMENTED) OF THE PROPOSED CHANGE, RELATIVE TO THE APPROVED PROJECT	PROPOSED CONTROL MEASURES IN ADDITION TO PROJECT COA AND UMM	MINIMAL IMPACT YES/NO	ENDORSED	
				Yes/No	Comments
Traffic and transport	The Proposed Change's scope of works would not result in an increase in the level of impact assessed as part of the A2I EAD and would not impact on the Project's ability to comply with relevant CoAs and UMMs.	No additional mitigation measures required.	Yes		
Noise and vibration	The Proposed Change's scope of works would not result in an increase in the level of impact assessed as part of the A2I EAD and would not impact on the Project's ability to comply with relevant CoAs and UMMs.	No additional mitigation measures required.	Yes		
Aboriginal heritage	The Proposed Change's scope of works would not result in an increase in the level of impact assessed as part of the A2I EAD and would not impact on the Project's ability to comply with relevant CoAs and UMMs.	No additional mitigation measures required.			
Non-Aboriginal heritage	The Proposed Change will avoid all other significant buildings and structures in the Culcairn Station and Yard Group identified as contributing to the heritage significance, noting that the removal of the Balfour Street pedestrian footbridge has been previously	▸ Demarcation of the state significant timber fence (1m buffer) elements to ensure it is not inadvertently impacted by the proposed works. ▸ If further extension of the CIZ is required that	Yes		

	approved under the existing CIZ conditions. The remnant timber fence on the western side of the yard has been assessed as holding heritage values with high contributory significance to the Culcairn Station and Yard Group (SHR 01126). This element has the potential to be indirectly impacted by the proposed works. To minimise the potential risk, the timber fence should be demarcated and a small buffer zone afforded.	interacts with identified heritage items (the Station building, associated platform, or the Station Master's residence), then further assessment would be required to ensure that the provisions of CoA 15(c) can be met.			
Biodiversity	The potential impacts on biodiversity identified for the Proposed Change can be appropriately managed in accordance with the Conditions of Approval and through implementation of the Updated Mitigation Measures outlined in the Construction Biodiversity Management Plan for the Project.	No additional mitigation measures required.	Yes		
Flood risk	The Proposed Change's scope of works would not result in an increase in the level of impact assessed as part of the A2I EAD and would not impact on the Project's ability to comply with relevant CoAs and UMMs.	No additional mitigation measures required.	Yes		
Soils and contamination	There are no changes from the approved Project as noted in the EAD.	No additional mitigation measures required.	Yes		
Air quality	The residual air quality impacts would be negligible to low risk and short-term.	No additional mitigation measures required.	Yes		
Landscape and visual	Potential impacts to landscape character, viewpoints, and night-time visuals are considered to be short-term and minor in nature.	No additional mitigation measures required.	Yes		

5 Consistency assessment

Table 5.1 presents a set of questions that assist Inland Rail to determine whether the Proposed Change can be considered consistent with the Minister's approval.

Table 5-1: Consistency questions

CONSISTENCY QUESTION	DISCUSSION	CONSISTENT
Q1) 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?	As considered throughout this document, the Proposed Change is being carried out in accordance with the EAD.	Yes
Q2) Is the modification such a radical transformation of the project as a whole, as to be, in reality, an entirely new project? Note: If answered Yes, a new project application may be required.	The Proposed Change does not constitute a modification, is not a radical transformation of the Project as a whole and is not an entirely new Project.	Yes
Q3) 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 Change, as considered in Chapter 2 is considered "consistent with" the Infrastructure Approval. The Proposed Change is considered to be consistent with the impacts contemplated by the EAD outlined in CoA 1 of the Infrastructure Approval.	Yes
Q4) 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 Change is considered "consistent with" the Project, including any potential cumulative impacts. Any subsequent consistency assessments would be subject separate consideration for potential cumulative impacts.	Yes

6 Monitoring and Reporting

There are no further monitoring or reporting required as a result of the Proposed Change.

7 Conclusion

Based on the consistency assessment in this report, the Proposed Change is considered:

☒Consistent with the Ministers Conditions of Approval, and the Updated Mitigation Measures.

☐~~Not consistent with the Ministers Conditions of Approval, and the Mitigation Measures. A modification to the Project approval must be prepared and submitted to the Department of Planning Infrastructure and Environment for approval.~~

8 Certification

Author

This consistency assessment provides a true and fair review of the Proposed Change for the Inland Rail – Albury to Illabo Project.

Name: David Lamb	**Signature:**
Position: Environment Lead (A2I)	**Date:** 24/11/2025
Organisation: Martinus Rail	

Inland Rail

The Proposed Change, subject to the implementation of all the environmental requirements of the Project, is consistent with the Division 5.2 approval.

Name: Susan Kay	**Signature:** Susan Kay
Position: Principal Environment Advisor	**Date:** 25/11/2025
Organisation: Inland Rail	

Name: Malcolm Clark	**Signature:**
Position: Project Director (Manager)	**Date:** Mr Malcolm Clark - Australian Rail Track Corporation Nov 26, 2025, 12:49 PM GMT+11:00
Organisation: Inland Rail	

I have examined the Proposed Changes by reference to the Division 5.2 approval in accordance with Section 5.25(2) of the EP&A Act. I consider that the proposal is consistent with the Division 5.2 approval.

I agree /~~do not agree~~ with the recommendations of the [~~Insert~~ above signatory e~~.g. PEL~~] and approve /~~do not approve~~ of the carrying out the Proposed Change in accordance with those recommendations.

Appendix A Construction Noise and Vibration Impact Statement (SLR)

A2I | Albury to Illabo – Culcairn Yard

Construction Noise and Vibration Impact Statement

Martinus Rail

1/23-27 Waratah Street, Kirrawee, NSW 2232

Prepared by:

SLR Consulting Australia

Tenancy 202 Submarine School, Sub Base Platypus, 120 High Street, North Sydney NSW 2060, Australia

SLR Project No.: 610.031317.00001

Client Reference No.: R21

24 July 2025

Revision: v1.0

Revision Record

Revision	Date	Prepared By	Checked By	Authorised By
v1.0	24 July 2025	Mahin Ahsan Faruqui	Steven Luzuriaga	

Basis of Report

This report has been prepared by SLR Consulting Australia (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with Martinus Rail (the Client). Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.

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Appendices

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Acronyms and Abbreviations

AA	The Acoustics Advisor for the CSSI approved by the Planning Secretary
A2I	Albury to Illabo section of the Inland Rail project
ARTC	Australian Rail Track Corporation
AS	Australian Standard
AV:ATG	Assessing Vibration: a technical guideline (DEC, 2006)
BS	British Standard
dBA	A-weighted decibel (referenced 20 µPa)
DPHI	Department of Planning, Housing and Infrastructure
CCHMP	Construction Cultural Heritage Management Plan
CEMP	Construction Environmental Management Plan
CNVF	Inland Rail NSW Construction Noise and Vibration Framework
CNVIS	Construction Nosie and Vibration Impact Statement
CNVMP	Construction Noise and Vibration Management Plan
CSSI	Critical Stage Significant Infrastructure
DEC	Department of Environment and Conservation
DECC	Department of Environment and Climate Change (now NSW EPA)
DIN	Deutches Institut für Normung (German Institute for Standardisation)
EIS	Environmental Impact Statement
EP&A Act	Environmental Planning and Assessment Act 1979
EPA	Environment Protection Authority
EPL	Environmental Protection Licence
ER	The Environmental Representative(s) for CSSI approved by the Planning Secretary.
HNA	Highly Noise Affected
Hz	Hertz
ICNG	Interim Construction Noise Guideline (DECC, 2009
IR	Inland Rail
ISO	International Standards Organisation
km	Kilometres
km/h	Kilometres per hour
L_{Aeq}	Equivalent continuous noise level, providing a representation of the cumulative level of noise exposure over a defined period.
$L_{Aeq(15hour)}$	The equivalent continuous noise level for the 15-hour daytime period of 7.00 am to 10.00 pm
$L_{Aeq(9hour)}$	The equivalent continuous noise for the 9-hour night-time period of 10.00 pm to 7.00 am

$L_{Aeq(1hour)}$	The equivalent continuous noise for the 1-hour daytime or night-time period that has the potential to result in the greatest noise impact to sensitive receivers.
L_{Amax}	The maximum noise level during the measurement or assessment period. The L_{AFmax} or Fast is averaged over 0.125 of a second and the L_{ASmax} or Slow is averaged over 1-second.
m	Metres
mm	Millimetres
mm/s	Millimetres per second
m/s	Metres per second
MR	Martinus Rail
NCA	Noise Catchment Area
NML	Noise Management Level
NSW	New South Wales
NPfI	Noise Policy for Industry
OOHW	Out of hours work
PPV	Peak Particle Velocity
RBL	Rating Background Level
TfNSW	Transport for New South Wales
VDV	Vibration Dose Value

Compliance Table

CoA	Requirement	Reference
A1	The Proponent must carry out the CSSI in accordance with the terms of this approval and generally in accordance with the: a) Inland Rail – Albury to Illabo Environmental Impact Statement (ARTC, August 2022) b) Albury to Illabo Response to Submissions (ARTC, November 2023) c) Albury to Illabo Preferred Infrastructure Report (ARTC, November 2023) d) Albury to Illabo Preferred Infrastructure Report Response to Submissions (ARTC, February 2024) e) Inland Rail – Albury to Illabo (SSI-10055) Response to request for additional information – Air Quality Assessment (letter dated 1 May 2024) f) Part 1 - Revised Technical Paper 8: Biodiversity Development Assessment Report (WSP, February 2024) g) Part 2 - Revised Technical Paper 8: Biodiversity Development Assessment Report (WSP, February 2024)	**The CNVMP**
A2	The CSSI must only be carried out in accordance with all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the documents listed in Condition A1 unless otherwise specified in, or required under, this approval.	**The CNVMP**
C9	The Construction Noise and Vibration Sub-plan must include, but not limited to: a) measures to reduce construction to standard ICNG hours where sensitive land uses are likely to be noise affected for more than 3 months; b) an approach to assess and manage construction fatigue from noise impacts on sensitive receivers on an ongoing basis; c) noise sensitive periods identified by the community, religious, educational institutions, noise and vibration-sensitive businesses and critical working areas and measures to ensure noise levels above the NMLs do not occur during sensitive periods in accordance with Condition E76; d) mitigation for construction traffic noise impacts from additional construction traffic and road diversions; e) the location of all heritage items, non-heritage structures and infrastructure likely to be impacted by vibration and measures to manage vibration impacts at those items and structures; and f) vibration levels at a range of distances from vibration intensive equipment such as excavators and vibratory rollers before undertaking works with the specific type and size of equipment.	**The CNVMP**
E68	A detailed land use survey must be undertaken to confirm sensitive land use(s) (including critical working areas such as operating theatres and precision laboratories) potentially exposed to construction noise and vibration, construction ground-borne noise and operational noise. The survey may be undertaken on a progressive basis but must be undertaken in any one area before the commencement of work which generates construction or operational noise, vibration or ground-borne noise in that area. The results of the survey must be included in the Noise and Vibration CEMP sub-plan required by Condition C8.	**The CNVMP, Section 3.0, Figure 1**
E69	Work must be undertaken during the following hours: a) 7:00am to 6:00pm Mondays to Fridays, inclusive; b) 7:00am to 6:00pm Saturdays; and c) at no time on Sundays or public holidays.	**Section 2.2**

CoA	Requirement	Reference
E70	Except as permitted by an EPL, highly noise intensive works that result in an exceedance of the applicable NML at the same receiver must only be undertaken: a) between the hours of 8:00 am to 6:00 pm Monday to Friday; b) between the hours of 8:00 am to 1:00 pm Saturday; and c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one hour. For the purposes of this condition, 'continuously' includes any period during which there is less than one hour between ceasing and recommencing any of the work.	**Section 2.2.1**, **Section 8.2**
E71	Notwithstanding Conditions E69 and E70, work may be undertaken outside the hours specified in the following circumstances (a, b, or c): a) Safety and Emergencies, including: i. for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or ii. where it is required in an emergency to avoid injury or the loss of life, to avoid damage or loss of property or to prevent environmental harm. On becoming aware of the need for emergency work in accordance with Condition E71(a), the AA, the ER, the Planning Secretary and the EPA must be notified of the reasons for such work. Best endeavours must be used to notify all noise and/or vibration affected residents and owners/occupiers of properties identified sensitive land use(s) of the likely impact and duration of those work. b) Work, that meets the following criteria: i. construction that causes $L_{Aeq(15\ minute)}$ noise levels: • no more than 5 dB(A) above the rating background level at any residence in accordance with the ICNG, and • no more than the 'Noise affected' NMLs specified in Table 3 of the ICNG at other sensitive land use(s); and ii. construction that causes L_{AFmax} noise levels no more than 15 dB above the rating background level at any residence during the night period as defined in the ICNG. and iii. construction that causes: • continuous or impulsive vibration values, measured at the most affected residence no more than the preferred values for human exposure to vibration, specified in Table 2.2 of *Assessing Vibration: a technical guideline* (DEC, 2006), or • intermittent vibration values measured at the most affected residence no more than the preferred values for human exposure to vibration, specified in Table 2.4 *of Assessing Vibration: a technical guideline* (DEC, 2006). c) By Approval, including: i. where different construction hours, such as those for a rail possession, are permitted under an EPL in force in respect of the CSSI; or ii. works which are not subject to an EPL that are approved under an Out-of-Hours Work Protocol as required by Condition E72; or iii. negotiated agreements with directly affected residents and sensitive land use(s).	**Section 2.3**
E72	An Out-of-Hours Work Protocol must be prepared to identify a process for the consideration, management and approval of work which is outside the hours defined in Conditions E69, and that are not subject to an EPL. The Protocol must be approved by the Planning Secretary before commencement of the Out-of-Hours Work. The Protocol must be prepared in consultation with the ER, AA and EPA.	**The CNVMP, Section 2.4**

CoA	Requirement	Reference
	The Protocol must include: a) identification of low and high-risk activities and an approval process that considers the risk of activities, proposed mitigation, management, and coordination, including where: i. the ER and AA review all proposed out-of-hours activities and confirm their risk levels, ii. low risk activities can be approved by the ER in consultation with the AA, and iii. high risk activities that are approved by the Planning Secretary; b) a process for the consideration of out-of-hours work against the relevant NML and vibration criteria; c) a process for selecting and implementing mitigation measures for residual impacts in consultation with the community at each affected location, including respite periods. The measures must take into account the predicted noise levels and the likely frequency and duration of the out-of-hours works that sensitive land use(s) would be exposed to, including the number of noise awakening events; d) procedures to facilitate the coordination of out-of-hours work including those approved by an EPL or undertaken by a third party, to ensure appropriate respite is provided; and e) notification arrangements for affected receivers for approved out-of-hours work and notification to the Planning Secretary of approved low risk out-of-hours works. This condition does not apply if the requirements of Condition E71 are met.	
E73	Except as permitted by an EPL, out-of-hours work that may be regulated through the Out-of-Hours Work Protocol as per Condition E72, but is not limited to: a) Carrying out work that if carried out during standard hours would result in a high risk to construction personnel or public safety based on a risk assessment carried out in accordance with AS/NZS ISO 31000:2009: "Risk management; or b) where the relevant roads authority has advised the Proponent in writing that carrying out the work during standard hours would result in a high risk to road network performance and a road occupancy licence will not be issued; or c) where the relevant utility service operator has advised the Proponent in writing that carrying out the work during standard hours would result in a high risk to the operation and integrity of the utility network; or d) work undertaken in a rail possession for operational or safety reasons. *Note: Other out-of-hours works can be undertaken with the approval of an EPL, or through the project's Out-of-Hours Work Protocol for works not subject to an EPL.*	**Section 2.3**
E74	Mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration objectives: a) construction 'Noise affected' NMLs established using the Interim Construction Noise Guideline (DECC, 2009); b) vibration criteria established using *the Assessing vibration: a technical guideline* (DEC, 2006) (for human exposure); c) Australian Standard AS 2187.2 - 2006 "*Explosives - Storage and Use - Use of Explosives*"; d) BS 7385 Part 2-1993 "*Evaluation and measurement for vibration in buildings Part 2*" as they are "applicable to Australian conditions"; and e) the vibration limits set out in the *German Standard DIN 4150-3: Structural Vibration- effects of vibration on structures* (for structural damage).	**The CNVMP, Section 4.0, Section 8.0**

CoA	Requirement	Reference
	Work that exceeds the noise management levels and/or vibration criteria must be managed in accordance with the Noise and Vibration CEMP sub-plan. *Note: The ICNG identifies 'particularly annoying' activities that require the addition of 5 dB(A) to the predicted level before comparing to the construction NML.*	
E75	Mitigation measures must be applied when the following residential ground-borne noise levels are exceeded: a) evening (6:00 pm to 10:00 pm) — internal $L_{Aeq(15\ minute)}$: 40 dB(A); and b) night (10:00 pm to 7:00 am) — internal $L_{Aeq(15\ minute)}$: 35 dB(A). The mitigation measures must be outlined in the Noise and Vibration CEMP sub-plan, including in any Out-of-Hours Work Protocol, required by Condition E72.	**Section 4.2.3**
E76	Noise generating work in the vicinity of community, religious, educational institutions, noise and vibration-sensitive businesses and critical working areas (such as exam halls, theatres, laboratories and operating theatres) resulting in noise levels above the NMLs must not be timetabled during sensitive periods, unless other reasonable arrangements with the affected institutions are made at no cost to the affected institution.	**Section 8.0**
E77	At no time can noise generated by construction exceed the National Standard for exposure to noise in the occupational environment of an eight-hour (8hr) equivalent continuous A-weighted sound pressure level of $L_{Aeq,8h}$ of 85 dB(A) for any employee working at a location near the CSSI.	**Section 8.6**
E78	Construction Noise and Vibration Impact Statements (CNVIS) must be prepared for work that may exceed the noise management levels, vibration criteria and/or ground-borne noise levels specified in Condition E74 and Condition E75 at any residence outside construction hours identified in Condition E69, or where receivers will be highly noise affected. The CNVIS must include specific mitigation measures identified through consultation with affected sensitive land use(s) and the mitigation measures must be implemented for the duration of the works. A copy of the CNVIS must be provided to the AA and ER prior to the commencement of the associated works. The Planning Secretary may request a copy/ies of CNVIS.	**This report, Section 8.5**
E79	Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before work that generates vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owners and occupiers are to be provided a schedule of potential exceedances on a monthly basis for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier. These properties must be identified and considered in the Noise and Vibration CEMP Sub-plan required by Condition C8 and the Community Communication Strategy required by Condition B1.	**Section 8.0**
E80	Vibration testing must be undertaken before and during vibration generating activities that have the potential to impact on heritage items to identify minimum working distances to prevent cosmetic damage. In the event that the vibration testing and attended monitoring shows that the preferred values for vibration are likely to be exceeded, the construction methodology must be reviewed and, if necessary, additional mitigation measures implemented.	**Section 6.1, Section 8.0**
E81	Advice from an independent heritage specialist must be sought on methods and locations for installing equipment used for vibration, movement and noise monitoring at heritage-listed structures. *Note: The heritage specialist is to provide advice prior to installing equipment that may impact the heritage significance or structural integrity of the heritage listed structures.*	**Section 8.0**
E83	All work undertaken for the delivery of the CSSI, including those undertaken by third parties (such as utility relocations), must be coordinated to ensure respite periods are provided. This must include:	**Section 8.0, Section 8.2**

CoA	Requirement	Reference
	a) rescheduling work to provide respite to impacted noise sensitive land use(s) so that the respite is achieved; or b) the provision of alternative respite or mitigation to impacted noise sensitive land use(s); and c) the provision of documentary evidence to the AA in support of any decision made in relation to respite or mitigation. The consideration of respite must also include all other CSSI, SSI and SSD projects which may cause cumulative and/or consecutive impacts at receivers affected by the delivery of the CSSI.	
E119	The Proponent must coordinate Work with adjoining Inland Rail Projects, including any work to relocate or connect utilities, to minimise cumulative and consecutive noise and vibration impacts and maximise respite for affected sensitive land uses. Coordination and mitigation measures must be detailed in the Construction Noise and Vibration management Sub-plan required by Condition C9.	**Section 8.0, Section 8.2, Section 9.0**
E122	Property damage caused directly or indirectly (for example from vibration or from groundwater change) by the construction or operation must be rectified at no cost to the owner. Alternatively, compensation may be provided for the property damage as agreed with the property owner.	**Section 6.1**

1.0 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 the construction work for the Culcairn Yard site in Albury, NSW. This site forms part of the Albury to Illabo (A2I) section of Inland Rail (the Project). This assessment has been prepared in accordance with the Construction Noise and Vibration Management Plan (CNVMP) for the A2I section of the Project.

This report assesses the potential construction noise and vibration impacts for the construction work associated with the Culcairn Yard enhancement site. An explanation of the specialist acoustic terminology used in this report is provided in **Appendix A**.

2.0 Project Description

Inland Rail is an approximate 1,600 kilometres (km) freight rail network that will connect Beveridge and Kagaru via regional Victoria, New South Wales and Queensland. The Inland Rail route would involve using approximately 1,000 km of existing track (with enhancements and upgrades where necessary) and 600 km of new track, passing through 30 local government areas. Inland Rail will accommodate double-stacked freight trains up to 1,800 metres (m) long and 6.5 m high.

The Albury to Illabo (A2I) section (the Project) forms a key component of the Inland Rail program. It is a 185 km section of existing rail corridor located in regional NSW between the towns of Albury and Illabo. Works would include track realignment, lowering and/or modification within the existing rail corridor, modification, removal or replacement of bridge structures (rail, road and/or pedestrian bridges), raising or replacing signal gantries, level-crossing modifications and other associated works. This CNVIS is associated with the Culcairn Yard enhancement site.

Relevant noise and vibration conditions from the Conditions of Approval (CoA) are detailed within the compliance table at the beginning of this document and will be complied with during the work.

2.1 Scope of this CNVIS

The focus of this CNVIS is the clearance work associated with the Culcairn Yard enhancement site. Work at this site includes:

- Establishment of temporary site facilities, including site office/shed and materials laydown areas and Demobilisation
- Site Compound Operation
- Contamination Sampling (SAQP)
- Track Work and Tamping
- Gantry Modification
- Signalling Work
- Pedestrian Bridge Demolition
- Pedestrian Bridge Work

Further details of work activities are outlined in **Section 5.1**. The work areas are surrounded by a combination suburban residential, commercial, industrial, educational and places of worship receivers. Additionally, there are several childcare centres and medical at various setbacks from the main areas of work. The Project location, work areas and surrounding receivers are shown in **Figure 1**.

2.2 Hours of Work

In accordance with the Construction Noise and Vibration Management Plan (CNVMP) and 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.

2.2.1 Highly Noise Intensive Work

As outlined in the CoA E70, any highly noise intensive works that result in an exceedance of the applicable NML at the same receiver must only be undertaken:

a) Between 08:00am – 06:00pm Monday to Friday;

b) Between 08:00am – 01:00pm Saturday; and

c) If continuously, then not exceeding (3) hours, with a maximum cessation of work of not less than one hour.

The CoA defines 'highly noise intensive works' as those identified as annoying under the Interim Construction Noise Guideline (ICNG) and include:

- Use of power saws, such as used for cutting timber, rail lines, masonry, road pavement or steel work;
- Grinding metal, concrete or masonry;
- Rock drilling;
- Line drilling;
- Vibratory rolling;
- Bitumen milling or profiling;
- Jackhammering, rock hammering or rock breaking;
- Impact piling; and
- Tamping (for rail projects).

2.3 Variation to hours of work

Notwithstanding CoA E69 and E70, 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

Note: refer to **Compliance Table** for further detail.

2.4 Justification of Out of Hours Work (OOHW)

Work activities that may be required or proposed to be undertaken outside of standard working hours will be managed in accordance with the OOHW Protocol as defined in CoA E72 and E73, unless the work is regulated by an EPL.

All work on or adjacent to roads would be carried out in accordance with a relevant Traffic Control Plan (TCP), Road Occupancy Licence (ROL) and/or rail possession to facilitate safe work near live road/rail traffic. Where an ROL/rail possession cannot be obtained for the approved project hours and/or proposed works cannot be undertaken safely during these hours, some works will be required to be undertaken outside of standard hours (ie Out of Hours Work, OOHW).

As outlined in the ICNG, work undertaken on public infrastructure may need to be undertaken outside the recommended standard hours. For this project the need is based on a requirement to sustain the operational integrity of public infrastructure, as works to restore operation of the infrastructure provide benefit to the greater community (ie more than just local residents).

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.

3.0 Existing Environment

The existing ambient noise environment was described in Environmental Impact Statement (EIS), Technical Paper 6 – Noise and Vibration (Non-Rail) for the Albury to Illabo project. This section provides details of the existing ambient noise environment relevant to the Culcairn Yard clearance works.

The noise catchment area (NCA) used is consistent with the NCA described in the EIS and is shown in **Figure 1** with the receiver classifications and approximate noise monitoring locations. Sensitive land uses and receiver classifications within the project area were confirmed through a detailed land use survey undertaken in August 2024. Results of the land use survey have been incorporated into the receiver classifications shown in **Figure 1.**

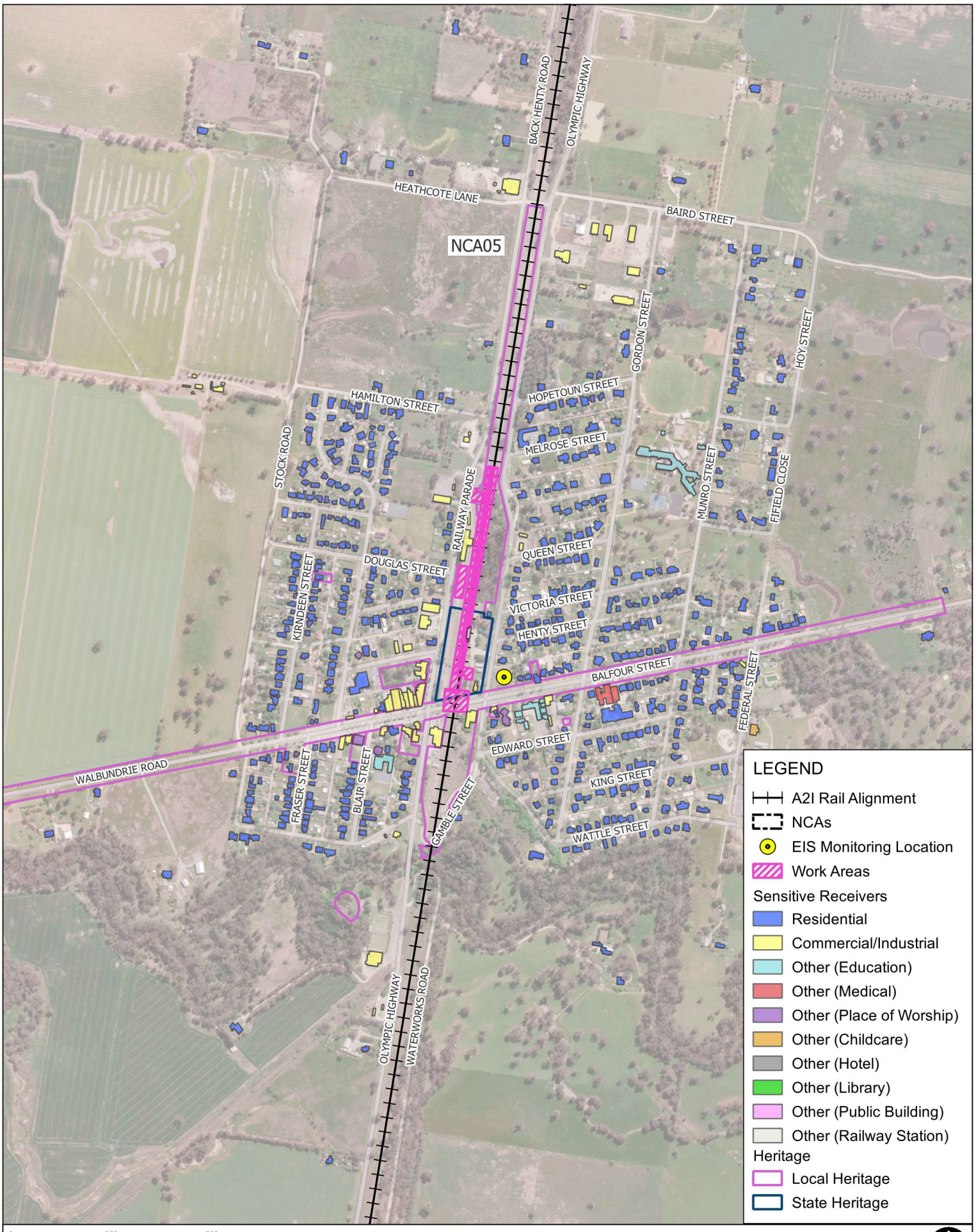
3.1 Background Noise Levels

Background noise levels have been referenced from the baseline noise survey undertaken as part of the EIS and reproduced in the CNVMP. The background noise levels relevant to the Culcairn Yard clearance work are summarised in **Table 1**.

Table 1 Ambient Noise Levels

Noise Monitoring Location	NCA	Rating background Level (RBL) dBA NPfI defined time periods[1]		
		Daytime period	Evening period	Night-time period
5	NCA05	36	35	30

Note 1: The assessment periods are the daytime which is 7 am to 6 pm Monday to Saturday and 8 am to 6 pm on Sundays and public holidays, the evening which is 6 pm to 10 pm, and the night-time which is 10 pm to 7 am on Monday to Saturday and 10 pm to 8 am on Sunday and public holidays. See the NSW EPA Noise Policy for Industry (NPfI).



SLR

Data Source:
ESRI World Imagery

DISCLAIMER: All information within this document maybe based on external sources. SLR Consulting Pty Ltd makes no warranty regarding the data's accuracy or reliability for any purpose .

Receiver Classifications and Monitoring Location

FIGURE 1

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz

4.0 Assessment Criteria

4.1 Construction Noise and Vibration Guidelines

The standards and guidelines relevant to the Project are listed in **Table 2**. These guidelines aim to protect the community and environment from excessive noise and vibration impacts during construction of projects.

Table 2 Construction Noise and Vibration Standards and Guidelines

Guideline/Policy Name	Where Guideline Used
Inland Rail NSW Construction Noise and Vibration Framework (CNVF)	Assessment and management protocols for airborne noise, ground-borne noise and vibration impacts for construction of NSW Inland Rail projects
Interim Construction Noise Guideline (ICNG) (DECC, 2009)	Assessment of airborne noise impacts on sensitive receivers
Environmental Criteria for Road Traffic Noise (ECRTN) (EPA, 1999)	Contains guidance for assessing potential sleep disturbance impacts
Road Noise Policy (RNP) (DECCW, 2011)	Assessment of construction traffic impacts
BS 7385 Part 2-1993 Evaluation and measurement for vibration in buildings Part 2, BSI, 1993	Assessment of vibration impacts (structural damage) to non-heritage sensitive structures
DIN 4150:Part 3-2016 Structural vibration – Effects of vibration on structures, Deutsches Institut für Normung, 2016	Screening assessment of vibration impacts (structural damage) to heritage sensitive structures, where the structure is found to be unsound
Assessing Vibration: a technical guideline (DEC, 2006)	Assessment of vibration impacts on sensitive receivers
AS2187.2:2006 Explosives – Storage and use Part 2: Use of explosives	Assessment of impacts from blasting activities
*Construction Noise and Vibration Guideline (Public Transport Infrastructure) (*CNVG-PTI) (Transport for NSW, 2023)	Utilised for minimum working distances for vibration intensive work.

4.2 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. Receiver types and locations are shown in **Figure 1**.

4.2.1 Residential Receivers

Project-specific NMLs for residential receivers were determined for the NCA. 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 for the NCA surrounding the work sites are shown in **Table 3**.

Table 3 Residential Noise Management Levels

NCA	Noise Management Level ($L_{Aeq(15minute)}$ - dB)				Sleep disturbance Screening Level (RBL +15dB or 52 dB)	Sleep Awakening Reaction Level
	Approved Hours (RBL +10dB)	Out of Hours[1,2]				
		Daytime (RBL +5dB)	Evening (RBL +5dB)	Night-time (RBL +5dB)		
NCA05	46	41	40	35	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 sleep disturbance screening level (RBL + 15 dB or 52 dB, whichever is greater, see **Table 3**) 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.

4.2.2 Other Sensitive Land Uses and Commercial Receivers

The ICNG NMLs for 'other sensitive' non-residential land uses are shown in **Table 4**.

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 4 NMLs for 'Other Sensitive' Receivers

Land Use	Noise Management Level $L_{Aeq(15minute)}$ (dB) (Applied when the property is in use)	
	Internal	External
ICNG 'Other Sensitive' Receivers		
Classrooms at schools and other educational institutions	45	55[1,5]
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

Land Use	Noise Management Level $L_{Aeq(15minute)}$ (dB) (Applied when the property is in use)	
	Internal	External
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.

4.2.3 Ground-borne Noise

Construction work can cause ground-borne (structure-borne or regenerated) noise impacts in nearby buildings when vibration intensive equipment is in use, such as during tunnelling or excavation work using tunnel boring machines, roadheaders or rockbreakers. Vibration can be transmitted through the ground and into nearby buildings, which can then create audible noise impacts inside the building.

Ground-borne noise NMLs are applicable where ground-borne noise levels are likely to be higher than airborne noise levels, which can occur where work is underground or where surface work is shielded by noise barriers, other structures or façade mitigation at the receiver. Ground-borne noise is generally found to generate impacts during the evening and night-time periods when ambient noise levels are often much lower, and ground-borne noise is more prominent.

The internal ground-borne noise NMLs for residential receivers are shown in **Table 5**.

Table 5 Internal ground-borne NMLs

Receiver Type	Noise Management Level ($L_{Aeq(15minute)}$ – dBA)		
	Daytime[1]	Evening[2]	Night-time[2]
Residential	n/a	40	35

Note 1: Daytime ground-borne noise NMLs are not specified in the ICNG of CoA.

Note 2: Specified in the ICNG and CoA E75.

For other sensitive receivers, the ICNG does not provide guidance in relation to acceptable ground-borne noise levels. For the purpose of this CNVIS, the internal airborne NMLs presented in **Table 4** will also be adopted for ground-borne noise.

4.3 Vibration Criteria

The effects of vibration from construction work can be divided into three categories:

- Those in which the occupants of buildings are disturbed (**human comfort**). People can sometimes perceive vibration impacts when vibration generating construction work is located close to occupied buildings. Vibration from construction work tends to be intermittent in nature and the EPA's Assessing Vibration: a technical guideline (2006) (AV:ATG) provides criteria for intermittent vibration based on the Vibration Dose Value (VDV), as shown in **Table 6**. While the construction activities for the proposal are generally not expected to result in continuous or impulsive vibration impacts, corresponding criteria are provided in **Table 7**.
- Those where building contents may be affected (**building contents**). People perceive vibration at levels well below those likely to cause damage to building contents. For most receivers, the human comfort vibration criteria are the most stringent and it is generally not necessary to set separate criteria for vibration effects on typical building contents. Exceptions to this can occur when vibration sensitive equipment, such as electron microscopes or medical imaging equipment, are in buildings near to construction work. No such equipment has been identified in the study area.
- Those where the integrity of the building may be compromised (**structural/cosmetic damage**). If vibration from construction work is sufficiently high it can cause cosmetic damage to elements of affected buildings. Industry standard cosmetic damage vibration limits are specified in British Standard BS 7385 and German Standard DIN 4150. The limits are shown in **Table 8** and **Table 9**.

Table 6 Human Comfort Vibration – Vibration Dose Values for Intermittent Vibration

Building Type	Assessment Period	Vibration Dose Value[1] ($m/s^{1.75}$)	
		Preferred	Maximum
Critical Working Areas (eg operating theatres or laboratories)	Day or night-time	0.10	0.20
Residential	Daytime	0.20	0.40
	Night-time	0.13	0.26
Offices, schools, educational institutions and places of worship	Day or night-time	0.40	0.80
Workshops	Day or night-time	0.80	1.60

Note 1: The VDV accumulates vibration energy over the daytime and night-time assessment periods, and is dependent on the level of vibration as well as the duration.

Table 7 Human Comfort Vibration – Preferred and Maximum Weighted Root Mean Square Values for Continuous and Impulsive Vibration Acceleration (m/s^2) 1–80 Hz

Location	Assessment period	Preferred values		Maximum values	
		z-axis	x- and y-axis	z-axis	x- and y-axis
Continuous vibration					
Residential	Daytime	0.010	0.0071	0.020	0.014
	Night-time	0.007	0.005	0.014	0.010
Offices, schools, educational institutions and places of worship	Day or night-time	0.020	0.014	0.040	0.028
Workshops	Day or night-time	0.04	0.029	0.080	0.058
Impulsive vibration					
Residential	Daytime	0.30	0.21	0.60	0.42
	Night-time	0.10	0.071	0.20	0.14
Offices, schools, educational institutions and places of worship	Day or night-time	0.64	0.46	1.28	0.92
Workshops	Day or night-time	0.64	0.46	1.28	0.92

Table 8 Cosmetic Damage – BS 7385 Transient Vibration Values for Minimal Risk of Damage

Group	Type of Building	Peak Component Particle Velocity in Frequency Range of Predominant Pulse	
		4 Hz to 15 Hz	15 Hz and Above
1	Reinforced or framed structures. Industrial and heavy commercial buildings	50 mm/s at 4 Hz and above	
2	Unreinforced or light framed structures. Residential or light commercial type buildings	15 mm/s at 4 Hz increasing to 20 mm/s at 15 Hz	20 mm/s at 15 Hz increasing to 50 mm/s at 40 Hz and above

Note 1: Where the dynamic loading caused by continuous vibration may give rise to dynamic magnification due to resonance, especially at the lower frequencies where lower guide values apply, then the guide values may need to be reduced by up to 50%.

Table 9 Cosmetic Damage – DIN 4150 Guideline Values for Short-term Vibration on Structures

Group	Type of Structure	Guideline Values Vibration Velocity (mm/s)				
		Foundation, All Directions at a Frequency of			Topmost Floor, Horizontal	Floor Slabs, Vertical
		1 to 10 Hz	10 to 50 Hz	50 to 100 Hz	All frequencies	All frequencies
1	Buildings used for commercial purposes, industrial buildings and buildings of similar design	20	20 to 40	40 to 50	40	20
2	Residential buildings and buildings of similar design and/or occupancy	5	5 to 15	15 to 20	15	20

Group	Type of Structure	Guideline Values Vibration Velocity (mm/s)				
		Foundation, All Directions at a Frequency of			Topmost Floor, Horizontal	Floor Slabs, Vertical
		1 to 10 Hz	10 to 50 Hz	50 to 100 Hz	All frequencies	All frequencies
3	Structures that, because of their particular sensitivity to vibration, cannot be classified as Group 1 or 2 **and** are of great intrinsic value (eg heritage listed buildings)	3	3 to 8	8 to 10	8	20[1]

Note 1: It may be necessary to lower the relevant guideline value markedly to prevent minor damage.

4.3.1 Heritage Buildings or Structures

Heritage listed buildings and structures should be considered on a case-by-case basis but BS 7385 notes that buildings of historical value should not be assumed to be more sensitive to vibration, unless structurally unsound. Where a heritage building is deemed to be sensitive, the more stringent DIN 4150 Group 3 guideline values in **Table 9** can be applied.

Heritage Structures

Table 10 includes heritage structures from the State Heritage Register, Local Heritage Items and Local Environment Plan that are within close proximity to the construction work areas at Culcairn Yard.

Table 10 Heritage Items Nearby Construction Work Areas

Heritage Item	Listing	Construction/Condition
Culcairn Railway Station and Yard Group	State Heritage Register 01126, Local Environmental Plan I44, ARTC s170 4280282	The Culcairn Railway Station is a weatherboard structure with a gabled roof clad in corrugated iron sheets. A concrete slab has been added to the surface of the brick platform to raise the height. The Station Master's residence, a two-storey brick building designed in the Victorian Filigree style, is now operating as a museum. Both buildings appear to be in good condition. South of the railway precinct is a footbridge. The main structure is a simplified form of Warren truss spanning two tracks with two double-flight sets of stairs—steel framed with timber treads. The upper chord of the truss is supported by a curved lateral brace to the lower chord. The footbridge is now disused.
Street trees	Local Environmental Plan I54	Lines of mature and young trees are present on the verges and through the median strip of Balfour Street, between its intersection with Donald Street and approximately 400 metres east of its intersection with Federal Street. Four trees—located immediately either side of Balfour Street—are present within the enhancement site.
London Bank[1]	Local Environmental Plan I46	Brick building with galvanised roof. Opened in 1912. Well-maintained. Exterior face brick to street frontage painted over, otherwise exterior appears to be as originally built.
Culcairn Hotel	Local Environmental Plan I43	Built 1891. It is a large two storey building with rendered facade. The Railway Parade frontage has a recessed central portion with a two-storey timber framed verandah, flanked by sections with simplified moulded detail including string courses and hood moulds. Building Material: Rendered brick.
Culcairn Post Office	Local Environmental Plan I50	Federation era brick building of landmark value that makes an important contribution to the street. Visually prominent corner location. Substantially intact.

Heritage Item	Listing	Construction/Condition
Scholz's Corner	Local Environmental Plan I51	Built 1908. It is a single storey building with a facade of face brick above awning level. The balustrade parapet is broken by pilasters topped by urns and by a decorative pediment central to the front facade. The corner entrance is surrounded by a moulded arch. The dado is clad in brown and black tiles, and the simple corrugated iron verandah is supported on timber posts. Building Material: Brick

Further information on the heritage items in **Table 10** are provided in the Construction Cultural Heritage Management Plan (CCHMP). No structures nearby the work areas identified in this CNVIS are identified as structurally unsound in the CCHMP.

Pre and post-condition surveys of heritage structures are to be conducted when relevant (ie if the heritage buildings are within the minimum working distances for heritage items for nominated vibration-intensive equipment) refer to **Section 4.3.3** and **Section 6.1**.

4.3.2 Buried Pipework and Utilities

The German Standard DIN 4150-3:1999 "Structural Vibration Part 3: Effects of vibration in structures" provides guideline values for evaluating the effect of vibration on buried pipework. The values are based on the assumption that pipes have been manufactured and laid using current technology. Additional considerations may be required at junctions. The recommended limits for short term vibration to ensure minimal risk of damage are presented numerically in **Table 11**.

Table 11 Guideline Values for Short Term Vibration on Buried Pipework

Line	Pipe Material	Guideline value at the Pipe[1,2] (PPV mm/s)
1	Steel (including welded pipes)	100
2	Clay, concrete, reinforced concrete, pre stressed concrete, metal (with or without flange)	80
3	Masonry, plastic[3]	50

Note 1: Mounting equipment directly onto pipes may not be possible. If the vibration source is not immediately next to the pipework, measurements can be made on the ground surface to obtain an estimate. Generally, this vibration level will be greater than the level measured directly on the pipework.

Note 2: The guideline values may be reduced by 50% without further analysis when evaluating the effects of long-term vibration on buried pipework.

Note 3: Drainpipes shall be evaluated using the values given for Line 3.

Buried Pipework and Utilities

No buried pipework or utilities have been identified in this CNVIS at risk of impact from vibration. Therefore, no additional consideration or assessment has been undertaken in relation to buried pipework and utilities. Where buried pipework or utilities are uncovered during works, they should be identified and managed in accordance with the measures outlined in the CNVMP.

4.3.3 Minimum Working Distances for Vibration Intensive Work

Minimum working distances for typical vibration intensive construction equipment have been sourced from the Transport for NSW (TfNSW) Construction Noise and Vibration Guideline (Public Transport Infrastructure) (CNVG-PTI) and are shown in **Table 12**. The minimum working distances are for both cosmetic damage (from BS 7385 and DIN 4150) and human comfort (from the NSW EPA Assessing Vibration: a technical guideline). They are calculated

from empirical data which suggests that where work is further from receivers than the quoted minimum distances then impacts are not considered likely.

The minimum working distances listed in the CNVG were used to derive the minimum working distances required for cosmetic damage to industrial and heavy commercial buildings (also reinforced or framed structures). The following pseudo-power law relationship has been used in the derivations:

$$V_2 = V_1 \times \left(\frac{D_1}{D_2}\right)^B$$

where a site exponent value of B = 1.6 is adopted for the calculations, as per AS2187.2:2006

Table 12 Recommended Minimum Working Distances from Vibration Intensive Equipment

Plant Item	Rating/Description	Minimum Distance			
		Cosmetic Damage			Human Response (NSW EPA Guideline)[2]
		Residential and Light Commercial (BS 7385)	Heritage Items[1] (DIN 4150, Group 3)	Industrial and Heavy Commercial (BS 7385)	
Vibratory Roller	<50 kN (1–2 tonne)	5 m	11 m	3 m	15 m to 20 m
	<100 kN (2–4 tonne)	6 m	13 m	3 m	20 m
	<200 kN (4–6 tonne)	12 m	25 m	6 m	40 m
	<300 kN (7–13 tonne)	15 m	31 m	8 m	100 m
	>300 kN (13–18 tonne)	20 m	40 m	10 m	100 m
	>300 kN (>18 tonne)	25 m	50 m	12 m	100 m
Small Hydraulic Hammer	300 kg (5 to 12 t excavator)	2 m	5 m	1 m	7 m
Medium Hydraulic Hammer	900 kg (12 to 18 t excavator)	7 m	15 m	4 m	23 m
Large Hydraulic Hammer	1,600 kg (18 to 34 t excavator)	22 m	44 m	11 m	73 m
Vibratory Pile Driver	Sheet piles	2 m to 20 m	5 m to 40 m	1 to 10 m	20 m
Piling Rig – Bored	≤ 800 mm	2 m (nominal)	5 m	1 m	4 m
Jackhammer	Hand held	1 m (nominal)	3 m	1 m	2 m
Ballast Tamping[2]	N/A	5 m	10 m	3 m	30 m

Note 1: Minimum working distances for heritage items that have been identified as structurally unsound or otherwise particularly sensitive to vibration. These distances have been calculated based on the 2.5 mm/s PPV criteria from DIN 4150 and the cosmetic damage minimum working distances presented in the CNVG-PTI with reference to BS 7385.

Note 2: Based on SLR measurement data. The human response minimum working distance for Ballast Tamping is determined based on a residential night-time preferred VDV criterion.

The minimum working distances are indicative and will vary depending on the particular item of equipment and local geotechnical conditions. The distances apply to cosmetic damage of typical buildings under typical geotechnical conditions.

4.4 Traffic on Surrounding Roads

The potential impacts from project related traffic on the surrounding public roads are assessed using the NSW EPA *Road Noise Policy* (RNP). An initial screening test is first applied to evaluate if existing road traffic noise levels are expected to increase by more than 2.0 dB. Where this is considered likely, further assessment is required using the RNP criteria shown in **Table 13**.

Table 13 RNP/NCG Criteria for Assessing Traffic on Public Roads

Road Category	Type of Project/Land Use	Assessment Criteria (dB)	
		Daytime (7 am – 10 pm)	Night-time (10 pm – 7 am)
Freeway/ arterial/ sub-arterial roads	Existing residences affected by additional traffic on existing freeways/arterial/sub-arterial roads generated by land use developments	$L_{Aeq(15hour)}$ 60 (external)	$L_{Aeq(9hour)}$ 55 (external)
Local roads	Existing residences affected by additional traffic on existing local roads generated by land use developments	$L_{Aeq(1hour)}$ 55 (external)	$L_{Aeq(1hour)}$ 50 (external)

5.0 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.

5.1 Work Scenarios

Noise modelling scenarios have been determined based on key Project noise generating stages, supplied by the Project team. A detailed description of each work scenario and the total sound power levels (L_W) are provided in **Table 14**. A summary of construction work periods and schedule required for each scenario is shown in **Table 15**, as per the working hours defined in the CNVMP. The locations of the various work scenarios are shown in **Figure 2**.

Table 14 Work Scenario Descriptions

ID	Scenario	Description	Total Lw
W.001	Site Establishment/ Demobilisation	Site Compound delivery and set up Haul road and Laydown construction	115
W.002	Compound Operation	Operation of the site compound Delivery of materials/equipment	114
W.003	Contamination Sampling (SAQP)	Contamination Sampling and Analysis Quality Plan (SAQP)	116
W.004	Track Work - Peak	Track work including highly noise intensive work	119
W.005	Track Work - Typical	Track work excluding highly noise intensive work	114
W.006	Track Tamping	Track tamping work following track work	118
W.007	Gantry Modification	Relocation and modifications to existing gantries	116
W.008	Signalling Work	Installation of signalling infrastructure	110
W.009	Pedestrian Bridge Demolition	Removal of existing pedestrian bridge	119
W.010	Pedestrian Bridge Work	Relocation of bridge	111

Table 15 Scenarios and Periods of Work

ID	Scenario	Hours of Work				Indicative Start Date	Likely Duration[5]
		Approved Hours	Out-of-Hours Work [4]				
			Day OOH[1]	Evening[2]	Night[3]		
W.001	Site Establishment/ Demobilisation	✓	✓	-	-	Oct-25	1 month
W.002	Compound Operation	✓	✓	✓	✓	Oct-25	1 month
W.003	Contamination Sampling (SAQP)	✓	-	-	-	Jul-25	2 weeks
W.004	Track Work - Peak	✓	✓	✓	✓	Oct-25	1 month
W.005	Track Work - Typical	✓	✓	✓	✓	Oct-25	1 month
W.006	Track Tamping	✓	✓	✓	✓	Oct-25	1 month
W.007	Gantry Modification	✓	✓	-	-	Oct-25	1 month
W.008	Signalling Work	✓	✓	-	-	Oct-25	1 month
W.009	Pedestrian Bridge Demolition	✓	✓	✓	✓	Oct-25	1 month
W.010	Pedestrian Bridge Work	✓	✓	-	-	Oct-25	1 month

Note 1: Daytime out of hours is 7 am to 8 am on Saturday, and 8 am to 6 pm on Sunday and public holidays.

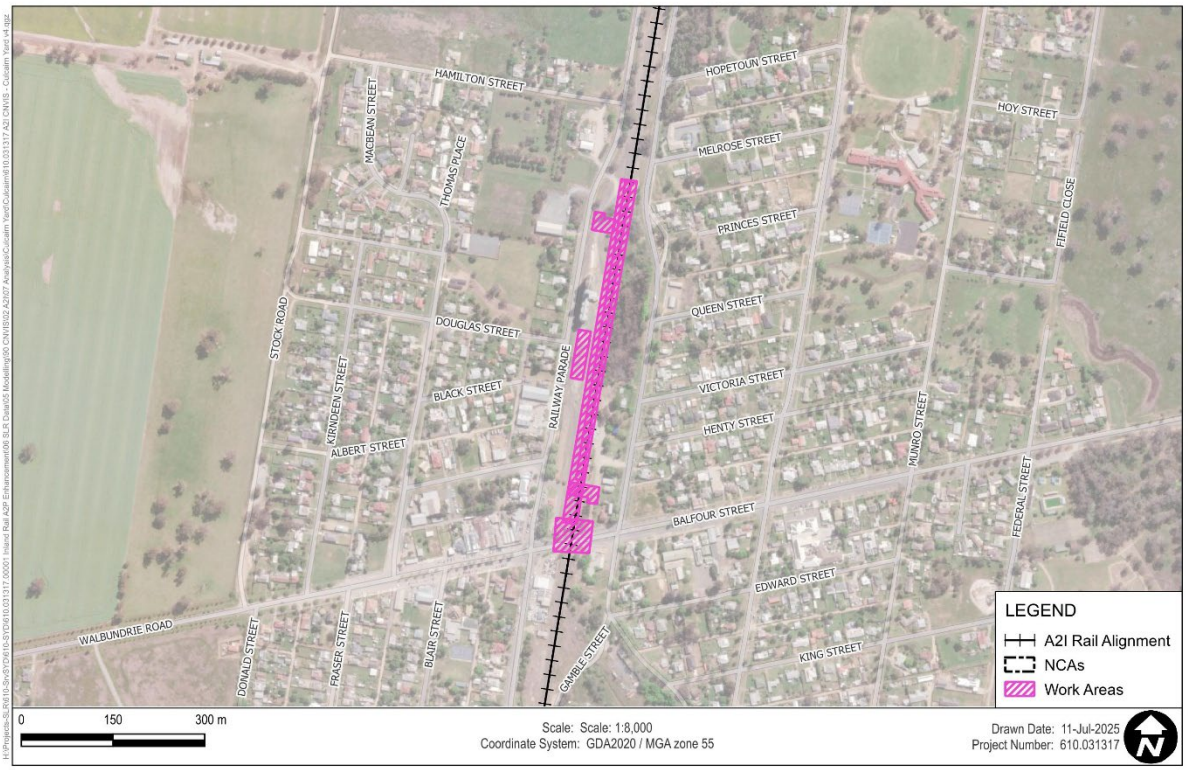
Note 2: Evening is 6 pm to 10 pm Mondays to Saturdays.

Note 3: Night is 10 pm to 7 am for Mondays to Saturdays and 6 pm to 8 am for Sundays and 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 scenarios may occur simultaneously during enhancement works and the total duration for the completion of all works is expected to be approximately 2 months.

Figure 2 Construction Work Locations



5.1.1 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 **Appendix B**.

5.2 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 16**. The mitigation and management measures adopted for this CNVIS are provided in **Section 8.0**.

Table 16 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 17**. The number of receivers above the 'highly noise affected' (HNA) level are also included in the table. Maps of the predicted worst-case noise impacts are presented in **Appendix C**.

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. As outlined in **Section 5.1.1,** 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 17** 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 15** represent a window of time where the scenarios could occur, and does not represent the entire duration of the exceedances shown in **Table 17**.

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 17 Overview of NML Exceedances

ID	Scenario	Number of Receivers																	
		HNA[1]	With NML exceedance (dB)[2]																
			Approved Daytime			Out of Hours													
						Daytime OOH				Evening				Night-time				Sleep Disturbance	Sleep Awakening
			1-10	11-20	>20	1-5	6-15	16-25	>25	1-5	6-15	16-25	>25	1-5	6-15	16-25	>25	>Screening Level (NCA05 – 52 dB)	>65 dB
Residential Receivers																			
W.001	Site Establishment/Demobilisation	-	213	58	7	181	213	58	7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.002	Compound Operation	-	177	46	5	164	177	46	5	180	200	50	7	112	295	124	18	257	32
W.003	Contamination Sampling (SAQP)	-	274	93	12	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.004	Track Work - Peak	-	312	139	32	75	312	139	32	55	321	154	37	9	223	252	92	512	120
W.005	Track Work - Typical	-	221	68	6	180	221	68	6	173	247	80	8	55	319	153	36	335	51
W.006	Track Tamping	-	302	112	26	105	302	112	26	81	309	134	32	16	261	221	74	411	74
W.007	Gantry Modification	-	174	33	2	236	174	33	2	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.008	Signalling Work	-	62	7	-	109	62	7	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.009	Pedestrian Bridge Demolition	-	328	45	8	148	328	45	8	112	362	60	8	29	353	164	25	529	84
W.010	Pedestrian Bridge Work	-	86	9	-	163	86	9	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other Sensitive Receivers																			
W.001	Site Establishment/Demobilisation	n/a	-	-	-	-	-	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.002	Compound Operation	n/a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a
W.003	Contamination Sampling (SAQP)	n/a	7	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.004	Track Work - Peak	n/a	10	-	-	5	5	-	-	-	2	-	-	1	-	-	-	n/a	n/a
W.005	Track Work - Typical	n/a	5	-	-	5	-	-	-	2	-	-	-	-	-	-	-	n/a	n/a
W.006	Track Tamping	n/a	8	-	-	4	4	-	-	-	2	-	-	1	-	-	-	n/a	n/a
W.007	Gantry Modification	n/a	4	1	-	1	4	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.008	Signalling Work	n/a	3	-	-	2	1	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
W.009	Pedestrian Bridge Demolition	n/a	10	4	-	7	7	-	-	2	1	-	-	1	-	-	-	n/a	n/a
W.010	Pedestrian Bridge Work	n/a	6	-	-	4	2	-	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	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:

Residential Receivers

- All work scenarios will result in at least 'moderately intrusive' noise impacts for all periods assessed.
- 'Highly intrusive' noise impacts are predicted at the nearest residential receivers for all work scenarios except *W.008* and *W.010* during approved daytime and daytime OOH periods. The addresses of the residential receivers impacted by OOHW are provided in **Appendix D**.
    - 'Moderately intrusive' noise impacts are predicted for all work scenarios during the approved daytime and daytime OOH periods.
- *W.001, W.003, W.007, W.008,* and *W.010* are generally expected to be limited to approved daytime and daytime OOHW periods. *W.003* is limited to approved daytime ours only.
- All scenarios with the potential to occur during the evening and night-time OOHW periods (*W.002, W.004* through *W.006* and *W.009*) are predicted to generate 'highly intrusive' noise impacts at the nearest residential receivers.
    - Impacts associated with these scenarios are only expected when construction works are being undertaken under a rail possession.
- Noise levels above the screening level for sleep disturbance and sleep awakening criteria are predicted for all work scenarios with the potential to occur during the night-time period. Sleep disturbance impacts would generally be caused by heavy vehicle movements and more noise intensive equipment. Where reasonable and feasible, these activities should be limited to the less sensitive periods to avoid noise impacts during more sensitive out-of-hours periods (refer to **Section 8.0**). The number of awakening events would depend on several factors, including the equipment being used, the duration of noisy work and the distance of the work to each residential receiver. Further detail around the specific OOHW, (eg duration and justification) must be identified in the OOHW permit, refer **Section 2.4**.

Other Sensitive Receivers

- During approved daytime hours, the closest other sensitive receivers are expected to experience at least 'clearly audible' noise impacts for all scenarios except *W.001* and *W.002*. 'Moderately intrusive' noise impacts are expected for *W.007* and *W.009* work scenarios during the daytime approved period.
- For daytime OOH periods, 'clearly audible' noise impacts are expected for scenarios *W.004* and *W.006* to *W.010.* Worst-case 'noticeable' impacts are predicted at the nearest other sensitive receivers during *W.004* through *W.010*.
- During evening OOH periods, the closest other sensitive receivers are expected to experience 'noticeable' noise impacts for scenarios *W.005* and *W.009*. 'Clearly audible' noise impacts expected for scenarios *W.004, W.006* and *W.09*.
- For night-time periods, 'noticeable' noise impacts are expected at the closest receiver to the works for scenarios *W.004* to *W.006* and *W.009*.
- Other sensitive receivers should only be considered impacted 'when in use'.

Review of the predictions shows that both the sleep disturbance screening level and sleep awakening reaction level are likely to be exceeded when night work occurs near residential receivers. It should be noted that sleep disturbance is only expected to occur during work required under a track possession (ie *W.002, W.004, W.005, W.006* and *W.009*). Further

detail around the specific OOHW, (eg duration and justification) will be identified in the OOHW permit.

The receivers which would potentially be affected by sleep awakening impacts are generally the same receivers where ‘moderately intrusive’ and ‘highly intrusive’ night-time impacts have been predicted (refer to **Appendix C**). These receivers may be eligible for respite offers (RO), agreements with owners (AO) or alternative accommodation (AltA), refer **Section 8.3**.

All appropriate feasible and reasonable construction noise mitigation measures will be applied to work as outlined in **Section 8.0** and **Section 8.1**.

5.3 Ground-borne Noise

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. Vibration intensive work for the Project will be completed outdoors meaning airborne noise levels at the nearest receivers are expected to be higher than the corresponding internal ground-borne noise levels.

Where airborne noise levels are higher than ground-borne noise levels it is not necessary to evaluate potential ground-borne noise impacts and as such, they have not been considered further for this assessment.

6.0 Vibration Assessment

Vibration intensive items of equipment that would be required during work assessed in this CNVIS include a Vibratory Roller, Ballast Tamper and Hydraulic Hammer. These items of equipment are required during the work as shown in **Table 18**.

The potential impacts during vibration intensive work have been assessed using the Transport CNVG-PTI minimum working distances for cosmetic damage and human response shown in **Table 18**.

Table 18 Vibration Intensive Equipment

ID	Scenario	Rating/Description	Minimum Distance			
			Cosmetic Damage			Human Response (NSW EPA Guideline)
			Residential and Light Commercial (BS 7385)	Heritage Items (DIN 4150, Group 3)	Industrial and Heavy Commercial (BS 7385)	
W.004	Track Work - Peak	Vibratory Roller: <300 kN (13-18 tonne)	20 m	40 m	10 m	100 m
W.006	Track Tamping	Ballast Tamping	5 m	10 m	3 m	30 m
W.009	Pedestrian Bridge Demolition	Large Hydraulic Hammer 1600 kg: (18 to 34 t excavator)	22 m	44 m	11 m	73 m

Vibration offset distances have been determined from the TfNSW CNVG-PTI minimum working distances for cosmetic damage and human comfort (see **Table 12** and the assessment is summarised in **Figure 3** to Figure 5). The offset distances are representative of the highest vibration levels that would likely be experienced by the nearest receivers when work occurs nearby.

For most construction activities, vibration emissions are intermittent in nature and for this reason, higher vibration levels occurring over shorter time periods are allowed.

In the event that additional work is undertaken which requires the use of other items of plant identified than those identified in **Table 18**, a vibration impact assessment must be conducted prior to the commencement of work.

Figure 3 Construction Vibration Minimum Working Distances - Vibratory Roller < 300 kN (13-18 tonne) (W.004)



Figure 4 Construction Vibration Minimum Working Distances – Ballast Tamping (W.006)

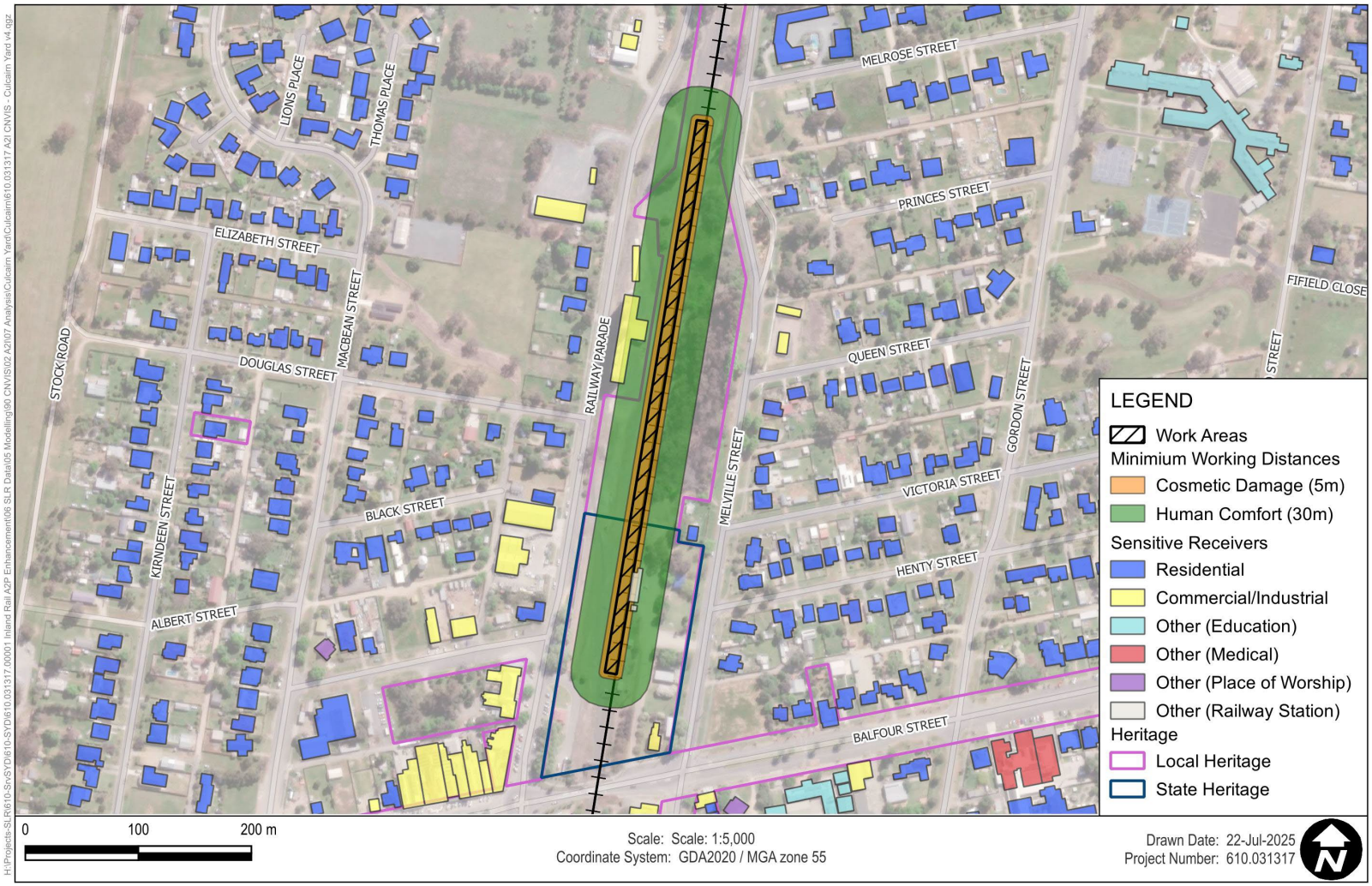
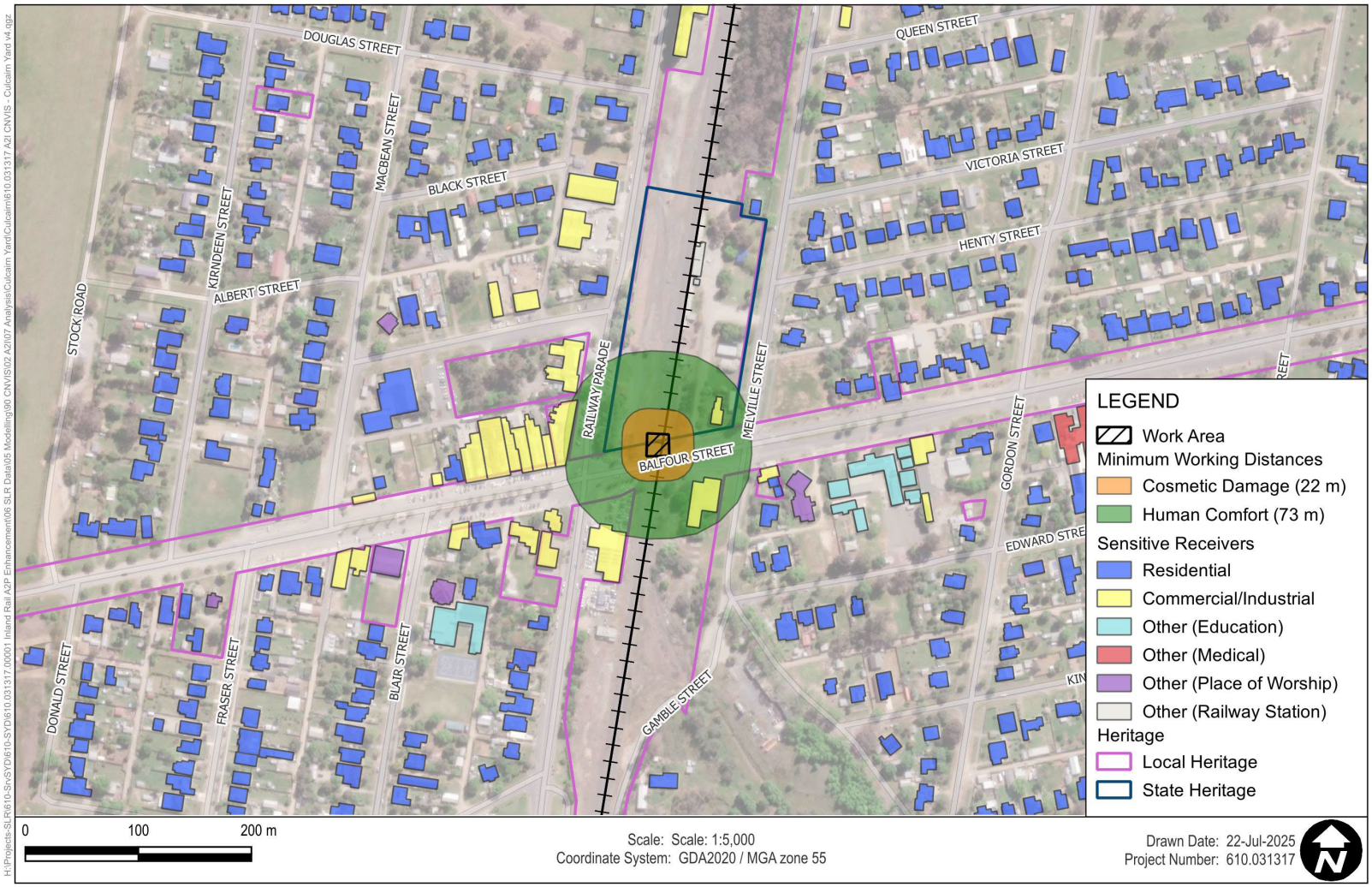


Figure 5 Construction Vibration Minimum Working Distances – Large Hydraulic Hammer 1600 kg (18 to 34 t excavator) (W.009)



6.1 Cosmetic Damage Assessment

Figure 3 shows that the nearest sensitive receivers (ie within the rail corridor) have the potential to fall within the cosmetic damage minimum working distance for residential/light commercial structures during vibratory roller works (ie *W.004*).

Figure 4 shows that all nearby receivers (except the Culcairn Railway Station) are expected to be outside the minimum working distances when ballast tamping works are conducted in *W.006*. It is noted that the railway station has been previously exposed to track tamping activities during standard periodic maintenance of the track.

Figure 5 shows that all nearby receivers are expected to be outside the minimum working distances when the large hydraulic hammer is used during *W.009*.

Offset distances from specific vibration intensive plant to the nearest receivers and building construction should be confirmed before commencing vibration intensive work during construction.

Before commencement of any work, a structural engineer must undertake condition surveys of all building, structures, utilities and the like as being at risk of damage. For this CNVIS, conditions surveys (based on the 7-13 tonne vibratory roller) are recommended for:

- Culcairn Grain Silos
- Culcairn Railway Station

The results of the surveys must be documented in a Condition Survey Report for each item surveyed. Copies of Condition Survey Reports must be provided to the landowners of the items surveyed, and no later than one month before the commencement of construction and three months following the completion of construction.

After completion of construction, condition surveys must be undertaken by a structural engineer of all items for which pre-condition surveys were undertaken.

Feasible and reasonable construction vibration mitigation measures should be applied where vibration intensive work is required within the minimum working distances. Construction vibration mitigation and management measures are discussed in **Section 8.1**.

In accordance with CoA E122, property damage caused directly or indirectly by the construction or operation must be rectified at no cost to the owner. Alternatively, compensation may be provided for the property damage as agreed with the property owner.

Heritage Structures

The Culcairn Railway Station has the potential to fall within the cosmetic damage minimum working distance for vibratory roller. As outlined in **Table 10**, This building is documented to be in good condition and as a result, is not considered structurally unsound.

As per CoA E80, vibration testing must be undertaken before and during vibration generating activities that have the potential to impact on heritage items to identify minimum working distances to prevent cosmetic damage. Advice must be sought on methods and locations for installing equipment as per CoA E81.

If other vibration intensive activities are required within minimum working distances to heritage structures, a building condition assessment should be undertaken of the heritage item/s to assess if they are considered to be sensitive to vibration prior to vibration work commencing.

6.2 Human Comfort Assessment

Figure 3 shows that several receivers (residential, industrial and commercial) have the potential to fall within the human comfort minimum working distances during the vibration intensive works. The potentially impacted receivers are the receivers nearby the vibratory roller work, with the greatest impacts expecting to occur during *W.004* due to the extent of the work area.

Figure 4 shows that the Grain Silos and associated sheds are within the human comfort minimum working distances for ballast tamping however these buildings are unoccupied and therefore impacts are not anticipated.

Figure 5 shows that the closest commercial and industrial receivers on Melville St, Railway Parade and Balfour St are within the human comfort minimum working distances for a large hydraulic hammer.

Occupants of these buildings may be able to perceive vibration impacts at times when vibration intensive plant is in use nearby. Where impacts are perceptible, they would likely only be apparent for relatively short durations when vibration intensive equipment is in use nearby.

Feasible and reasonable construction vibration mitigation measures should be applied where vibration intensive work is required within the minimum working distances. Construction vibration mitigation and management measures are discussed in **Section 8.1**.

7.0 Construction Traffic Assessment

The EIS identified that during the construction phase of the project, heavy vehicles would be required for materials and equipment delivery while light vehicles will transport workers to and from the site. This additional road traffic may impact receivers along the proposed transport routes.

No additional information has been provided regarding construction road traffic, therefore a summary of the predicted daytime traffic noise levels from the EIS is shown in **Table 19**.

Table 19 Construction Traffic Assessment

Traffic Route	Road Type	Predicted Construction Traffic Noise (Both Directions) LAeq (Period)		Exceed base criterion? Day[1] (7am – 10pm)	Potential Increase > 2dB	Potential Noise Impact
		Existing	Existing + Proposed			
Culcairn Yard Clearance and pedestrian bridge						
Olympic Highway/Melville Street	Sub-arterial	58.8	61	Yes	Yes	Yes
Balfour Street	Sub-arterial	55.1	56	No	No	No
Railway Parade South	Arterial	53.4	54.7	No	No	No
Railway Parade North	Local	52	54	No	No	No

Note 1: Freeway/arterial/sub-arterial roads: $L_{Aeq(15hour)}$ 60dBA(external)
Local roads: $L_{Aeq(1hour)}$ 55dBA (external)

The EIS found that construction traffic associated with the Culcairn Yard works on public roads is generally likely to comply with the road traffic noise goals. The exception is during the daytime period for Olympic Highway/Melville Street, where construction traffic noise is likely exceed the base criterion by 1 dB. This level of exceedance is considered negligible (ie not perceptible by the average listener). Therefore, noise impacts are unlikely to negatively affect the relevant receivers.

The EIS did not assess construction traffic during the night-time period, and no additional information has been provided regarding construction road traffic. Therefore, it is conservatively assumed that where night-time construction traffic is required, impacts would be experienced by residences along construction routes on sub-arterial and local roads within close proximity to the work sites. Night-time noise impacts are not anticipated on arterial roads.

Extended traffic diversions are not expected for the works assessed in this CNVIS, and any necessary diversions will be confined to daytime hours. Should night-time diversions be required for construction activities, a more detailed assessment will be undertaken and provided.

Mitigation and management measures to assist in minimising noise impacts from construction traffic are shown in **Section 8.0**.

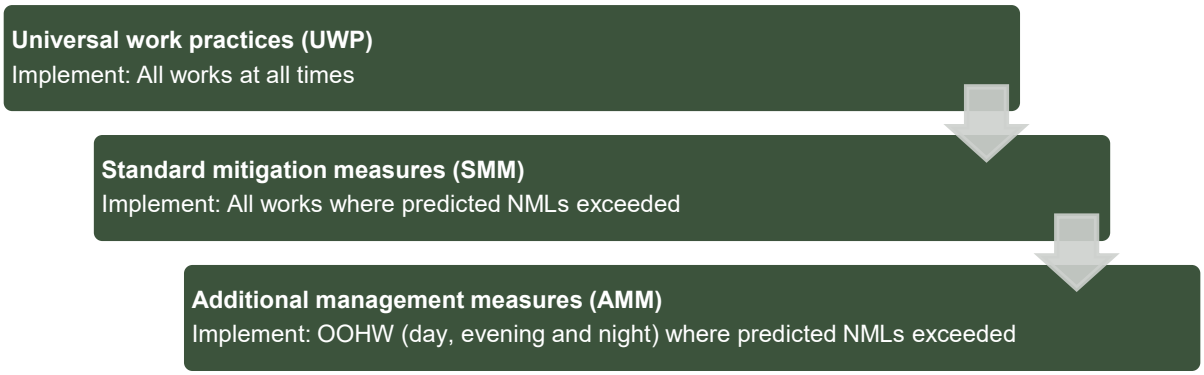
8.0 Mitigation and Management Measures

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

In accordance with CoA E74, works that exceed the noise management levels and/or vibration criteria must be managed in accordance with the CNVMP.

The Inland Rail NSW Construction Noise and Vibration Framework (CNVF) has been adopted as a guideline for this project and 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 6**.

Figure 6 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 in accordance with CoA E74. Site specific mitigation measures are also outlined below in **Section 8.1**. These measures have been incorporated into the noise modelling assessment to provide mitigated results. Additional Management Measures (AMM) are outlined in **Section 8.3**.

8.1 Site Specific Mitigation Measures

Table 20 outlines the mitigation and management measures that will be adopted to minimise potential noise and vibration impacts associated with this CNVIS at surrounding sensitive receivers. These measures have been considered in noise modelling based on the total scenario sound power levels, refer **Appendix B**.

Table 20 Site Specific Mitigation Measures

Measure	Reference / Notes
Project Planning	
Use quieter and less vibration emitting construction methods where feasible and reasonable.	Best practice
Works will be completed during the approved daytime construction hours where possible, as outlined in **Section 2.2.** Some unavoidable OOHW will be required due to road and rail traffic management restrictions, as outlined in **Section 2.3**.	Best practice CoA E69 CoA E71

Measure	Reference / Notes
Where OOHW is required, an OOHW Permit will 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.	Best practice CoA E71 CoA E72 CoA E73
Scheduling	
Highly noise intensive works that result in an exceedance of the applicable NML at the same receiver must only be undertaken: a) Between 08:00am – 06:00pm Monday to Friday; b) Between 08:00am – 01:00pm Saturday; and c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one hour. Refer **Section 8.2**.	Best practice CoA E70
Noise generating work in the vicinity of community, religious, educational institutions, noise and vibration-sensitive businesses and critical working areas (such as exam halls, theatres, laboratories and operating theatres) resulting in noise levels above the NMLs will not be timetabled during sensitive periods, unless other reasonable arrangements with the affected institutions can be made at no cost to the affected institution. Refer to Community Consultation in **Section 8.5**.	Best practice CoA E76
All work undertaken for the delivery of the project including those undertaken by third parties (such as utility relocations), must be coordinated to ensure respite periods are provided.	Best practice, CoA E83
Site Layout	
Compounds and worksites have been designed to promote one-way traffic and minimise the need for vehicle reversing.	Best practice
Construction activities must be planned to minimise vehicle movements around the Site.	
Work compounds, parking areas, and equipment and material stockpiles will be positioned away from noise-sensitive locations and take advantage of existing screening from local topography.	
Equipment that is noisy will be started away from sensitive receivers where practicable.	
Training	
Training will be provided to all personnel on noise and vibration requirements for the project. Inductions and toolbox talks to be used to inform personnel of the location and sensitivity of surrounding receivers.	Best practice
The induction protocols must include awareness of noise generating activities and mitigation measures and techniques that should be implemented.	
Training must be conducted for appropriate community behaviours when access/egress the Site.	
Plant and Equipment Source Mitigation	
All plant and equipment must be maintained in a proper and efficient condition, operated in a proper and efficient manner, and feature standard noise reduction measures where applicable.	Best practice CNVF
Plant and equipment must be selected with options to minimise noise such as covers, mufflers, shrouds and other noise suppression equipment. Low noise emission plant and equipment must be selected where available.	
Non-tonal reversing beepers (or an equivalent mechanism) must be fitted and used on all construction vehicles and mobile plant regularly used on site and for any out-of-hours work, including delivery vehicles.	

Measure	Reference / Notes
Stationary noise sources will be sited behind structures (or temporary screens) that act as barriers, or at the greatest distance from the noise-sensitive area (where practicable). Equipment will be oriented so that noise emissions are directed away from any sensitive areas.	
Noise generating equipment will be regularly checked and effectively maintained, including checking of hatches/enclosures regularly to ensure that seals are in good condition and doors close properly against seals.	
Noise monitoring spot checks of equipment will be completed to ensure individual items are operating as expected	
Dropping materials from a height will be avoided.	
Loading and unloading will be carried out as far as possible from noise sensitive areas.	
Where feasible, alternative methods will be considered for vibration intensive works (eg smaller sized equipment and static rolling, refer **Section 6.0**). Use of these methods will depend on the specific circumstances and therefore the worst-case scenario is included for the purpose of this CNVIS.	Best practice
Construction Traffic	
Construction traffic routes to site will be limited to major roads where possible.	Best practice
Trucks will not queue outside residential properties.	
Truck drivers will be instructed to avoid compression braking as far as practicable.	
Delivery vehicles should be fitted with straps rather than chains for unloading, wherever possible.	
Truck movements will be kept to a minimum where possible (ie trucks are fully loaded on each trip).	
Screening	
Install purpose-built screening or enclosures around long-term fixed plant that has the potential to impact nearby receivers	Best practice CNVF
The layout of the site will take advantage of existing screening from local topography, where possible. Site huts, maintenance sheds and/or containers will be positioned between noisy equipment and the affected receivers.	
Implementation of temporary noise barriers for highly intensive noise activities, such as saw cutting or rock breaking.	
Community Consultation	
Regular communications on the activities and progress of the proposal shall be provided to the community (eg via newsletter, email and/or website).	Best practice CNVF
A telephone, email and web-based community information service shall be established to allow the community to obtain additional information on construction activities, provide feedback or make a complaint.	Best practice CNVF
Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage (and/or human comfort) must be notified before work that generates vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owners and occupiers are to be provided a schedule of potential exceedances on a monthly basis for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier.	Best practice CoA E79
Notification will be provided to all impacted residences along construction traffic routes (including temporary diversions).	Best practice
Where complaints are received, work practices will be reviewed and feasible and reasonable practices applied to minimise any further impacts.	Best practice

Measure	Reference / Notes
Monitoring	
Noise and/or vibration monitoring will be conducted (as appropriate) when noise/vibration intensive works are being undertaken in close proximity to sensitive receivers.	Best practice CNVF CoA E80 CoA E81
Noise and vibration monitoring will be undertaken in accordance with the CNVMP and Monitoring Program.	
Advice from a heritage specialist must be sought on methods and locations for installing equipment used for vibration, movement and noise monitoring at heritage-listed structures.	
See **Section 8.7** for details of monitoring requirements.	
Vibration	
Where vibration generating works are required within the minimum working distances and considered likely to exceed the criteria: • Different construction methods with lower source vibration levels (ie alternative equipment) will be investigated and implemented, where feasible (refer **Table 12**). • Attended vibration measurements will be undertaken at the start of the works to determine actual vibration levels of the item. Vibration intensive works will cease if the monitoring indicates vibration levels are likely to, or do, exceed the relevant cosmetic damage criteria. Work methods will be modified prior to recommencing the activity. Note: Where feasible, small hydraulic hammers and small vibratory rollers or static rolling will be prioritised to reduce vibration impacts to surrounding receivers.	Best practice CoA E80
Vibration intensive works required within the minimum working distance at the same receiver must only be undertaken: a) Between 08:00am – 06:00pm Monday to Friday; b) Between 08:00am – 01:00pm Saturday; and c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one hour. Refer to **Section 8.2**.	Best practice CoA E70
Where works are required within the cosmetic damage minimum working distances, building condition surveys will be completed before and after the works to ensure no cosmetic damage has occurred. Condition status of all heritage structures that fall within the unsound heritage minimum working distance for the nominated vibration-intensive equipment should be confirmed prior to the commencement of works.	Best practice CoA C9
Property damage caused directly or indirectly (for example from vibration or from groundwater change) by the construction or operation must be rectified at no cost to the owner. Alternatively, compensation may be provided for the property damage as agreed with the property owner.	Best practice CoA E122

8.2 Respite

In accordance with CoA E70, except as permitted by an EPL, highly noise intensive works that result in an exceedance of the applicable NML at the same receiver must only be undertaken: In accordance with CoA E71, the work scenarios listed above require approval through the OOHW Protocol or and EPL to occur outside the hours listed above from CoA E70:

a) Between 08:00am – 06:00pm Monday to Friday;

b) Between 08:00am – 01:00pm Saturday; and

c) if continuously, then not exceeding three (3) hours, with a minimum cessation of work of not less than one hour.

For the purposes of this condition, 'continuously' includes any period during which there is less than one hour between ceasing and recommencing any of the work.

In accordance with CoA E72 and E83, the procedure outlined in the OOHW Protocol must be implemented to coordinate OOHW (including those approved by an EPL or undertaken by a third party), to ensure appropriate respite is provided. This coordination must include:

a) rescheduling work to provide respite to impacted noise sensitive land use(s) so that the respite is achieved; or

b) the provision of alternative respite or mitigation to impacted noise sensitive land use(s); and

c) the provision of documentary evidence to the AA in support of any decision made in relation to respite or mitigation.

The consideration of respite must also include all other CSSI, SSI and SSD projects which may cause cumulative and/or consecutive impacts at receivers affected by the delivery of the CSSI.

Highly noise intensive works (as defined in **Section 2.2.1**) are required in various work scenarios. As outlined above, highly noise intensive work that results in an exceedance of the applicable NML is restricted to the hours shown above and must have respite periods as defined above.

CoA E70 applies to the following work scenarios where highly noise intensive works are proposed and the NML is predicted to be exceeded:

- W.004 – Track Work – Peak
- W.006 – Track Tamping
- W.009 – Drainage Work
- W.010 – Pedestrian Bridge Demolition
- W.011 – Pedestrian Bridge Work - Peak

In accordance with CoA E71, the scenarios listed above require approval through the OOHW Protocol or and EPL to occur outside the hours listed above from CoA E70.

Respite offers are also required as part of the additional mitigation measured outlined in **Section 8.3**.

8.3 Additional Mitigation and Management Measures for Out of Hours Work

Where the 'mitigated' construction noise levels remain above the NMLs, the Additional Mitigation Measures Matrix (AMMM) adapted from in the CNVF and CNVMP is to be implemented. The approach, guided by the AMMM, is primarily aimed at pro-active engagement with affected sensitive receptors rather than additional noise reducing mitigation. OOHW has been divided into three periods (Day, Evening and Night) as adapted from the CNVF around the approved project hours (CoA E69).

Additional mitigation measures described in the CNVF and CNVMP are listed in **Table 21**. The additional mitigation measures for airborne noise are shown in **Table 22**. The additional mitigation measures for construction vibration are shown in **Table 23**.

Table 21 Additional Mitigation Measures

Mitigation/Management 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: As outlined in the CNVF, 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: As outlined in the CNVF, 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: As outlined in the CNVF, 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.

Table 22 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[1]	CO1, CO2, RO
OOHW Night Period	Monday – Saturday 10pm – 7am 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[1]	CO1, CO2, RO, AO
		>25	Highly intrusive	Any	CO1, CO2, RO
				>2 consecutive sleep periods[1]	CO1, CO2, RO, AO, AltA

Note 1: Where the duration exceeds 2 consecutive rest/sleep periods, the corresponding additional mitigation measures will be provided for all periods where construction exceedances are expected to occur.

Table 23 Vibration – Additional Mitigation Measures Matrix

Time Period		Duration	Exceedance of 'preferred' value	Exceedance of 'maximum' value
OOHW Daytime Period	Sunday 7am – 6pm (including public holidays)	Any	CO1, CO2	CO1, CO2, RO
OOHW Evening Period	Monday – Sunday 6pm – 10pm (including public holidays)	Any	CO1, CO2	CO1, CO2, RO
OOHW Night Period	Monday – Sunday 10pm – 7am (including public holidays)	Any	CO1, CO2, RO	CO1, CO2, RO, AltA

8.3.1 Receivers Eligible for Additional Mitigation Measures - Noise

The receivers eligible for additional mitigation and management measures due to construction noise from the project work are presented in **Appendix C** and **Appendix D**. Where work occurs for greater than two consecutive evening or nights, receivers may be eligible for respite offers (RO), agreements with owners (AO) or alternative accommodation (AltA) depending on the exceedance level and works period as detailed in **Table 22**.

As outlined in **Section 5.2**, 'highly intrusive' impacts at nearest residential receivers and some other sensitive receivers are predicted for most work scenarios due to the proximity to the work. The addresses of the 'highly intrusive' impacted receivers are provided in **Appendix D**.

Work scenarios with the potential to occur during the night-time period (*W.002*, *W.004* through *W.006* and *W.009*) are predicted to create highly intrusive noise levels at residential receivers. Should these works occur for more than two consecutive sleep periods in a row, additional mitigation measures as outlined in as in **Table 22** must be provided to affected sensitive receivers.

Where possible, work would be scheduled to avoid impacting the same receivers for more than two consecutive sleep periods. Receivers that would be impacted for more than two consecutive sleep periods must be identified in the OOHW permit.

8.3.2 Receivers Eligible for Additional Mitigation Measures - Vibration

Figure 3, Figure 4, and **Figure 5** identify receivers with the potential to fall within the minimum working distances for Human Comfort. The closest of these receivers within the rail corridor also have the potential to fall within the cosmetic damage minimum working distance.

As defined in **Section 2.2.1** and **Section 8.2** activities involving high noise generating equipment, such as rock hammering or vibratory rolling, are limited to specific daytime construction hours only. Respite periods of 1 hour after every 3 hours of high noise/vibration generating work are also required.

Construction vibration mitigation and management measures are discussed in **Section 8.0**. Any proposed works outside of the approved daytime hours will need to be assessed as part of the OOHW permit preparation discussed in **Section 2.4**. Any additional mitigation required (from **Table 23**) for vibration activities must be identified in the OOHW permit.

8.4 Community Notification

As detailed in the standard management measures outlined in the CNVF.

- A telephone, email and web-based community information service will be established to allow the community to obtain additional information on construction activities, provide feedback or make a complaint.
- Regular communications on the activities and progress of the proposal shall be provided to the community (e.g. via newsletter, email and/or website).

8.5 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 below.

8.5.1 Consultation approach

This section discusses the consultation approach that has been undertaken for the purposes of the work subject to this CNVIS. It is noted that consultation with affected sensitive land users on what specific mitigation measures they may require is considered to be an ongoing and live process and as such, measures that are personal to individual affected sensitive land user(s) will not be regularly documented in this CNVIS. Consultation records will be made available to the AA upon request.

The purpose of this consultation is to identify receivers who have specific circumstances that need further consideration during construction – for example, households who have children undertaking exams (HSC or similar), households who have vulnerable persons with disabilities or medical conditions, shift workers, etc.

The consultation approach utilised by Martinus Rail is in accordance with the Community Communications Strategy (CCS). The approach involved directly contacting the affected sensitive land user identified by this CNVIS through one or more of the following methods:

- Surveys distributed by email and paper notifications
- Door-knocks with a ‘Sorry we missed you’ card for those who were not at home
- Notifications
- Phone calls
- Emails
- Community briefings / group meetings.

Affected sensitive land users contacted by Martinus Rail have been made aware of the anticipated duration and nature of construction works that may affect them, as well as mitigation measures that will be implemented in accordance with the CEMP and CNVMP. Contact information for Martinus Rail’s Community Team have been provided to assist with ongoing consultation during construction.

Depending on individual needs and circumstances, specific mitigation measures offered by Martinus Rail could include but are not limited to:

- Offers of individually agreed respite to highly noise affected sensitive land users (standard construction hours)
- Consultation on timetabling of highly noise intensive works to avoid sensitive periods
- Offers of attended noise monitoring at the premises to confirm actual levels of impact

- Offers of temporary alternative accommodation or work space
- Individual briefings.

Specific mitigation measures identified in consultation with individual affected sensitive land users will be implemented during works subject to this CNVIS. Further mitigation measures may be identified by the affected community as construction progresses and these will be assessed where reasonable and feasible and on a case by-case basis.

8.5.2 Consultation for this CNVIS

The project website includes the following key information:

- Latest approvals
- All management plans, including the CNVMP and the Construction Environmental Management Plan (CEMP), which provide information on the relevant environmental management measures
- Notifications, including three-month lookaheads, monthly updates and specific OOHW notifications
- Contact mechanisms, including requests for feedback and/or complaints on individual circumstances.

As part of the project's program of regular notifications, the following notifications have included information on the OOHW requirements subject to this CNVIS:

- Project-wide monthly notifications distributed to over 25,000 properties
- Work specific notifications
- Three-month lookahead notifications distributed to over 25,000 properties
- Regular email with details of upcoming work or changes.

All notifications include the following:

- Link to project website
- 24/7 phone number and email address for enquiries, complaints or comments
- Requests for the community to provide feedback on their individual needs and circumstances.

Prior to commencement of works subject to this CNVIS, targeted consultation occurred with a total of approximately 7,127 residential properties across the entire project alignment, approximately 113 of which were in the Culcairn area. These properties received targeted letterbox drops, emails and newspaper adverts from the Community Team and feedback was sought across (3) three weeks, from 7 August to 28 August 2024.

The team requested feedback from the affected community on their individual needs during this targeted consultation.

8.5.3 Consultation outcomes

Feedback received during this consultation was primarily related to the existing operational train line and the disturbance the trains cause.

In Culcairn, no additional management measures relating to construction noise were identified during this consultation (as required by CoA E78); however, the following general sentiments were noted from respondents:

- Limit noise generating work outside of standard construction hours as much as possible
- Limit noise generating work on the weekends as much as possible
- Construction works should be completed as soon as possible.

The CNVIS documents the need to limit noise generating work as much as possible and this will be achieved through the implementation of existing mitigation measures listed in this CNVIS.

Nevertheless, regular consultation with the community will continue throughout construction in accordance with the Community Communications Strategy and the Community Action Plan prepared for the relevant activities. A list of key stakeholders relevant to this CNVIS are included in **Table 24** below.

Table 24 Key Stakeholders for this CNVIS

Precinct Area	Receiver Type	Level of Engagement	Distance from Work Site (m)
Railway Parade, Melville Street and Henty Street	Residential	Consult	Various
Culcairn Uniting Church	Place of Worship	Consult	100
Station House	Passive Recreation	Consult	30
Melrose Street, Queen Street and Olympic Highway	Residential	Consult	Various
Culcairn Motor Inn	Commercial	Consult	90
Billabong High School	Educational	Consult	360
Culcairn Multipurpose Service	Health	Consult	n/a

8.6 Occupational Noise Exposure

In accordance with CoA E77, worksites will be managed to ensure that noise generated by construction will not exceed the National Standard for exposure to noise in the occupational environment of an eight-hour equivalent continuous A-weighted sound pressure level of $L_{Aeq,8h}$ of 85 dBA for any employee working at a location near the project.

It is not anticipated that an exceedance will occur at any point during the project, however occupational exposure to noise will primarily be managed under the Work Health and Safety Management Plan.

8.7 Monitoring

Noise and vibration monitoring will be undertaken in accordance with the CNVMP (including monitoring program) and the CNVF.

CoA E81 requires that advice from an independent heritage specialist must be sought on methods and locations for installing equipment used for vibration, movement and noise monitoring at heritage-listed structures prior to the installation of the equipment.

Construction Noise Monitoring

Construction noise monitoring will be carried out at the commencement of activities to confirm that actual noise levels are consistent with the predictions presented in this CNVIS,

and that the management measures that have been implemented are effective or as per the CNVMP.

Monitoring locations will be focused to the most impacted receivers identified in **Appendix C**. Indicative locations are identified in **Table 25**, however, these will be subject to provision of safe access and the specific location of work being undertaken at the time of monitoring.

Noise monitoring will, where practicable, be in a position with unobstructed views of general site activities, whilst shielded as much as possible from non-construction site noise (e.g. road traffic, rail noise and other surrounding noise). The preferred measurement height is 1.2-1.5m above the ground. In accordance with *Australian Standard AS1055:2018*, outdoor noise monitoring is to be undertaken at least 3.5m from any reflecting structure other than the ground.

Noise monitoring will be carried out on or near the property boundary at the locations representative of the nominated receivers in **Table 25** (i.e. in publicly accessible areas near the nominated receivers, if it is safe to do so). Noise monitoring results will be assessed against the noise management levels (NMLs) and predicted exceedance category identified in **Appendix C**.

The results will be documented with discussion about the details of work underway at the time and mitigation in place. Noise monitoring results will be recorded on the MR Noise Monitoring Form in Procore. Noise monitoring data will be made available to the AA and ER for information, upon request.

Construction Vibration monitoring

Attended or unattended vibration monitoring will be undertaken as required. Monitoring locations may vary as work progresses and will be determined on a case-by-case basis or in response to complaints. The focus of monitoring will be at risk buildings, structures and sensitive receivers as identified in **Section 6.0**. If other vibration intensive activities are required, an assessment of their potential impact is required as per the CNVMP.

Indicative locations are identified in **Table 25**, however, these will be subject to provision of safe access and the specific location of work being undertaken at the time of monitoring. Vibration monitoring data will be made available to the AA and ER for information, upon request.

Table 25 Indicative Monitoring Locations

Location	Type	Monitoring	Timing
Noise Monitoring			
• 25 Melville St, Culcairn • 46 Melville St, Culcairn • 59 Railway Pde, Culcairn	Activities based noise monitoring	• Confirming that actual noise levels are consistent with predicted noise impacts and that the effectiveness of actions and mitigation measures implemented are satisfactory • In response to a noise related complaint(s) (determined on a case-by-case basis) • Following implementation of mitigation measures or noise attenuation because of exceedance of predicted noise levels	At the commencement of the activities being undertaken
	Out of Hours Work	Attended monitoring as required by the Out of Hours Work (OOHW) plan to validate noise levels are consistent with predicted noise impacts and that the effectiveness of actions and mitigation measures implemented are satisfactory	At the commencement of the range of OOHW activities being undertaken.

Location	Type	Monitoring	Timing
	Plant / Equipment Checks	Spot checks would be carried out as required on a case-by-case basis, such as • In response to a specific noise related complaint and • During noise verification monitoring when it is possible to isolate the noise from one piece of plant or equipment.	case-by-case basis
Vibration Monitoring			
• Culcairn Grain Silos • Culcairn Railway Station • 25 Melville St, Culcairn	Activities based vibration monitoring	• Confirming that vibration levels are below criteria and that the effectiveness of actions and mitigation measures implemented are satisfactory • In response to a vibration related complaint(s) (determined on a case-by-case basis)	Throughout vibration generating activities being undertaken within minimum working distances to nearby receivers.

9.0 Cumulative Impacts

Cumulative construction noise impacts can occur where multiple work activities are being completed near to a particular receiver at the same time. There is potential for cumulative construction impacts from multiple construction activities being completed in different areas of the project.

Since the construction scenarios required for various stages of the project would generally require similar items of equipment, concurrent construction work being completed near to a particular area could theoretically increase the worst-case noise levels in this report by around 3 dB (ie a logarithmic adding of two sources of noise at the same level).

The likelihood of worst-case noise levels being generated by two different work activities at the same time is, however, considered low and rather than increase construction noise levels, the impact of concurrent work would generally be a limited to a potential increase in the duration, and annoyance, of noise impacts on the affected receivers.

In practice, construction noise levels in any one location would vary and would be frequently much lower than the worst-case scenario assessed due to construction staging moving work around within the study area and, in many cases, only a few items of equipment being used at any one time.

Martinus Rail will take feasible and reasonable steps to consult and coordinate with other construction projects when they become aware of them and if they have the potential to impact the same receivers concurrently, to minimise cumulative impacts of noise and vibration and maximise respite for affected sensitive receivers (in accordance with CoA E72 and E83).

Appendix A Acoustic Terminology

A2I | Albury to Illabo – Culcairn Yard

Construction Noise and Vibration Impact Statement

Martinus Rail

SLR Project No.: 610.031317.00001

24 July 2025

Doc No:
6-0052-210-EEC-G1-AS-0001_0

1. Sound Level or Noise Level

The terms 'sound' and 'noise' are almost interchangeable, except that 'noise' often refers to unwanted sound.

Sound (or noise) consists of minute fluctuations in atmospheric pressure. The human ear responds to changes in sound pressure over a very wide range with the loudest sound pressure to which the human ear can respond being ten million times greater than the softest. The decibel (abbreviated as dB) scale reduces this ratio to a more manageable size by the use of logarithms.

The symbols SPL, L or LP are commonly used to represent Sound Pressure Level. The symbol LA represents A-weighted Sound Pressure Level. The standard reference unit for Sound Pressure Levels expressed in decibels is 2×10^{-5} Pa.

2. 'A' Weighted Sound Pressure Level

The overall level of a sound is usually expressed in terms of dBA, which is measured using a sound level meter with an 'A-weighting' filter. This is an electronic filter having a frequency response corresponding approximately to that of human hearing.

People's hearing is most sensitive to sounds at mid frequencies (500 Hz to 4,000 Hz), and less sensitive at lower and higher frequencies. Different sources having the same dBA level generally sound about equally loud.

A change of 1 dB or 2 dB in the level of a sound is difficult for most people to detect, whilst a 3 dB to 5 dB change corresponds to a small but noticeable change in loudness. A 10 dB change corresponds to an approximate doubling or halving in loudness. The table below lists examples of typical noise levels.

Sound Pressure Level (dBA)	Typical Source	Subjective Evaluation
130	Threshold of pain	Intolerable
120	Heavy rock concert	Extremely noisy
110	Grinding on steel	
100	Loud car horn at 3 m	Very noisy
90	Construction site with pneumatic hammering	
80	Kerbside of busy street	Loud
70	Loud radio or television	
60	Department store	Moderate to quiet
50	General Office	
40	Inside private office	Quiet to very quiet
30	Inside bedroom	
20	Recording studio	Almost silent

Other weightings (eg B, C and D) are less commonly used than A-weighting. Sound Levels measured without any weighting are referred to as 'linear', and the units are expressed as dB(lin) or dB.

3. Sound Power Level

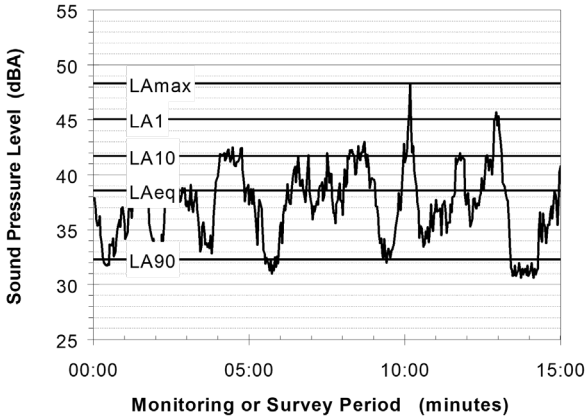
The Sound Power of a source is the rate at which it emits acoustic energy. As with Sound Pressure Levels, Sound Power Levels are expressed in decibel units (dB or dBA), but may be identified by the symbols SWL or LW, or by the reference unit 10^{-12} W.

The relationship between Sound Power and Sound Pressure is similar to the effect of an electric radiator, which is characterised by a power rating but has an effect on the surrounding environment that can be measured in terms of a different parameter, temperature.

4. Statistical Noise Levels

Sounds that vary in level over time, such as road traffic noise and most community noise, are commonly described in terms of the statistical exceedance levels LAN, where LAN is the A-weighted sound pressure level exceeded for N% of a given measurement period. For example, the LA1 is the noise level exceeded for 1% of the time, LA10 the noise exceeded for 10% of the time, and so on.

The following figure presents a hypothetical 15 minute noise survey, illustrating various common statistical indices of interest.



Of particular relevance, are:

- L_{A1} The noise level exceeded for 1% of the 15 minute interval.
- L_{A10} The noise level exceeded for 10% of the 15 minute interval. This is commonly referred to as the average maximum noise level.
- L_{A90} The noise level exceeded for 90% of the sample period. This noise level is described as the average minimum background sound level (in the absence of the source under consideration), or simply the background level.
- L_{Aeq} The A-weighted equivalent noise level (basically, the average noise level). It is defined as the steady sound level that contains the same amount of acoustical energy as the corresponding time-varying sound.
- L_{Amax} The A-weighted maximum sound pressure level of an event measured with a sound level meter.

5. Frequency Analysis

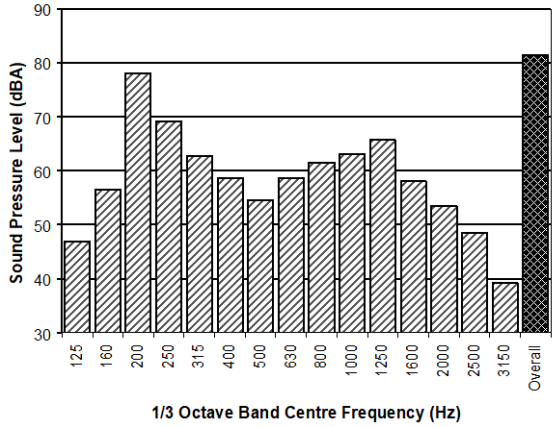
Frequency analysis is the process used to examine the tones (or frequency components) which make up the overall noise or vibration signal.

The units for frequency are Hertz (Hz), which represent the number of cycles per second.

Frequency analysis can be in:

- Octave bands (where the centre frequency and width of each band is double the previous band)
- 1/3 octave bands (three bands in each octave band)
- Narrow band (where the spectrum is divided into 400 or more bands of equal width)

The following figure shows a 1/3 octave band frequency analysis where the noise is dominated by the 200 Hz band. Note that the indicated level of each individual band is less than the overall level, which is the logarithmic sum of the bands.



6. Annoying Noise (Special Audible Characteristics)

A louder noise will generally be more annoying to nearby receivers than a quieter one. However, noise is often also found to be more annoying and result in larger impacts where the following characteristics are apparent:

- **Tonality** - tonal noise contains one or more prominent tones (ie differences in distinct frequency components between adjoining octave or 1/3 octave bands), and is normally regarded as more annoying than 'broad band' noise.
- **Impulsiveness** - an impulsive noise is characterised by one or more short sharp peaks in the time domain, such as occurs during hammering.
- **Intermittency** - intermittent noise varies in level with the change in level being clearly audible. An example would include mechanical plant cycling on and off.
- **Low Frequency Noise** - low frequency noise contains significant energy in the lower frequency bands, which are typically taken to be in the 10 to 160 Hz region.

7. Vibration

Vibration may be defined as cyclic or transient motion. This motion can be measured in terms of its displacement, velocity or acceleration. Most assessments of human response to vibration or the risk of damage to buildings use measurements of vibration velocity. These may be expressed in terms of 'peak' velocity or 'rms' velocity.

The former is the maximum instantaneous velocity, without any averaging, and is sometimes referred to as 'peak particle velocity', or PPV. The latter incorporates 'root mean squared' averaging over some defined time period.

Vibration measurements may be carried out in a single axis or alternatively as triaxial measurements (ie vertical, longitudinal and transverse).

The common units for velocity are millimetres per second (mm/s). As with noise, decibel units can also be used, in which case the reference level should always be stated. A vibration level V, expressed in mm/s can be converted to decibels by the formula 20 log (V/Vo), where Vo is the reference level (10^{-9} m/s). Care is required in this regard, as other reference levels may be used.

8. Human Perception of Vibration

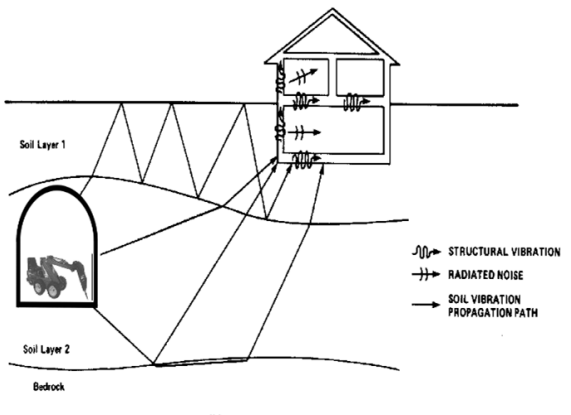
People are able to 'feel' vibration at levels lower than those required to cause even superficial damage to the most susceptible classes of building (even though they may not be disturbed by the motion). An individual's perception of motion or response to vibration depends very strongly on previous experience and expectations, and on other connotations associated with the perceived source of the vibration. For example, the vibration that a person responds to as 'normal' in a car, bus or train is considerably higher than what is perceived as 'normal' in a shop, office or dwelling.

9. Ground-borne Noise, Structure-borne Noise and Regenerated Noise

Noise that propagates through a structure as vibration and is radiated by vibrating wall and floor surfaces is termed 'structure-borne noise', 'ground-borne noise' or 'regenerated noise'. This noise originates as vibration and propagates between the source and receiver through the ground and/or building structural elements, rather than through the air.

Typical sources of ground-borne or structure-borne noise include tunnelling works, underground railways, excavation plant (eg rockbreakers), and building services plant (eg fans, compressors and generators).

The following figure presents an example of the various paths by which vibration and ground-borne noise may be transmitted between a source and receiver for construction activities occurring within a tunnel.



The term 'regenerated noise' is also used in other instances where energy is converted to noise away from the primary source. One example would be a fan blowing air through a discharge grill. The fan is the energy source and primary noise source. Additional noise may be created by the aerodynamic effect of the discharge grill in the airstream. This secondary noise is referred to as regenerated noise.

Appendix B Modelling Scenarios and Equipment

A2I | Albury to Illabo – Culcairn Yard

Construction Noise and Vibration Impact Statement

Martinus Rail

SLR Project No.: 610.031317.00001

24 July 2025

Doc No:
6-0052-210-EEC-G1-AS-0001_0

Equipment		Total Lw (dBA)	Articulated Dump Truck	Ballast Regulator[1]	Ballast Tamper[1]	Compactor (Plate)	Compressor	Crane (mobile)	Crane Franna (20 tonne)	Elevated Work Platform	Excavator - Slasher	Excavator - Tracked (20 tonne)	Excavator (5T)	Excavator 20-30T + Hammer[1]	Front End Loader	Generator	Grinder[1]	Hand tools (electric)	Hand auger	Hi-Rail Crane	Hi-Rail Excavator	Hi-Rail Truck/Trolley	Hydraulic / Pneumatic Tools[1]	Light Vehicle	Lighting Tower	Rail saw[1]	Roller - Static	Roller – Vibratory[1]	Saw – Concrete[1]	Telescopic Handler	Tracked Hydraulic Drilling Rig[1]	Tractor - Slasher	Truck - Medium Rigid (20 tonne)	Truck & dog	Truck - Vacuum (NDD)	Watercart
Sound Power Level (Lw)[2]			109	114	115	99	109	104	98	97	105	105	95	122	113	92	105	102	87	104	105	103	116	95	80	118	107	109	118	99	114	108	103	108	109	105
Estimated utilisation (%)			25	75	75	100	50	30	30	25	50	50	50	30	50	100	30	75	75	30	50	25	75	25	100	25	100	100	25	50	100	50	25	25	100	75
ID	**Construction Scenario**																																			
W.001	Site Establishment / Demobilisation	**115**	1					1		1	1				1	1		3						2			1					1	2	2		1
W.002	Compound Operation	**114**					1		1						1	1		1						15									2	2		1
W.003	Contamination Sampling (SAQP)	**116**										1						1	1					2							1		1		1	1
W.004	Track Work - Peak	**119**				1	1	1		1		1			1	1	1	2		1	1	1	1	2	2	1		1		1			2	2		1
W.005	Track Work - Typical	**114**					1								1	1		2			1	1		6	2								2	2		1
W.006	Track Tamping	**118**		1	1										1	1		6						6	2								2			1
W.007	Gantry Modification	**116**					1			1						1		1					1	6						1			1			
W.008	Signalling Work	**110**								1			1			1		1						2						1					1	
W.009	Pedestrian Bridge Demolition	**119**	1					1	1	1		1		1	1			1						2					1				2			
W.010	Pedestrian Bridge Work	**111**						1		1					1			1						6	2					1			2			

Note 1: Equipment classed as ‘annoying’ in the ICNG and requires a 5 dB correction.

Note 2: Sound power level data is taken from the DEFRA Noise Database, AS2436 and TfNSW Construction Noise and Vibration Guideline.

Appendix C Noise Impact Maps

A2I | Albury to Illabo – Culcairn Yard

Construction Noise and Vibration Impact Statement

Martinus Rail

SLR Project No.: 610.031317.00001

24 July 2025

Doc No:
6-0052-210-EEC-G1-AS-0001_0



0 250 500 m

Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

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W.001 - Site Establishment / Demobilisation - Approved Daytime Hours

APPENDIX C-1

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.001 - Site Establishment / Demobilisation - Out of Hours Daytime

APPENDIX C-2

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
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W.002 - Compound Operation - Approved Daytime Hours

APPENDIX C-3

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
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W.002 - Compound Operation - Out of Hours Daytime

APPENDIX C-4

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
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W.002 - Compound Operation - Out of Hours Evening

APPENDIX C-5

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
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W.002 - Compound Operation - Out of Hours Night-time

APPENDIX C-6

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.003 - Contamination Sampling (SAQP) - Approved Daytime Hours

APPENDIX C-7

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

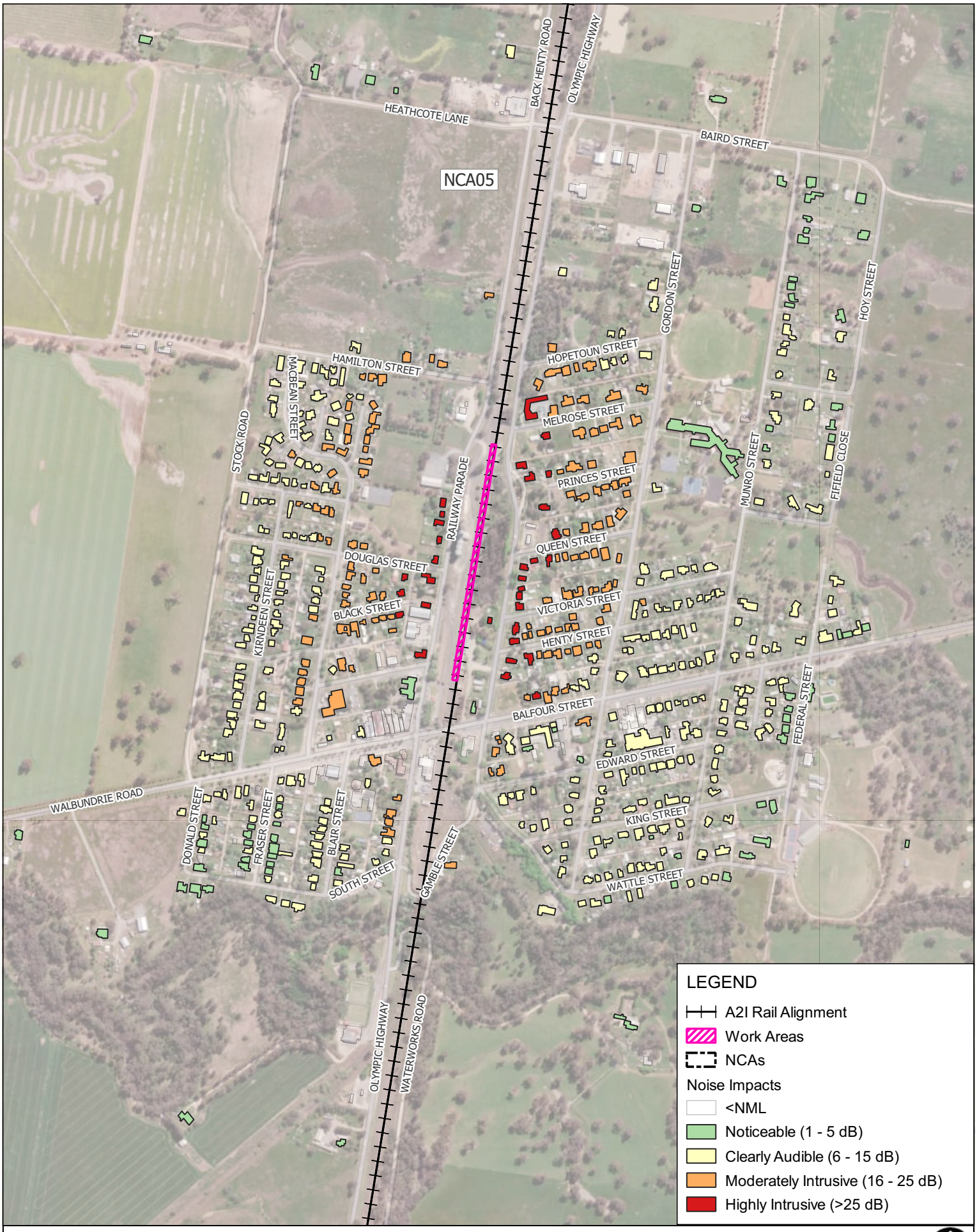
Data Source:
ESRI World Imagery

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W.004 - Track Work - Peak - Approved Daytime Hours

APPENDIX C-8

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

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W.004 - Track Work - Peak - Out of Hours Daytime

APPENDIX C-9

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
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Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
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W.004 - Track Work - Peak - Out of Hours Evening

APPENDIX C-10

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
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W.004 - Track Work - Peak - Out of Hours Night-time

APPENDIX C-11

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.005 - Track Work - Typical - Approved Daytime Hours

APPENDIX C-12

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
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W.005 - Track Work - Typical - Out of Hours Daytime

APPENDIX C-13

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Coordinate System: GDA2020 / MGA zone 55

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Data Source:
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W.005 - Track Work - Typical - Out of Hours Evening

APPENDIX C-14

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Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
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W.005 - Track Work - Typical - Out of Hours Night-time

APPENDIX C-15

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Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

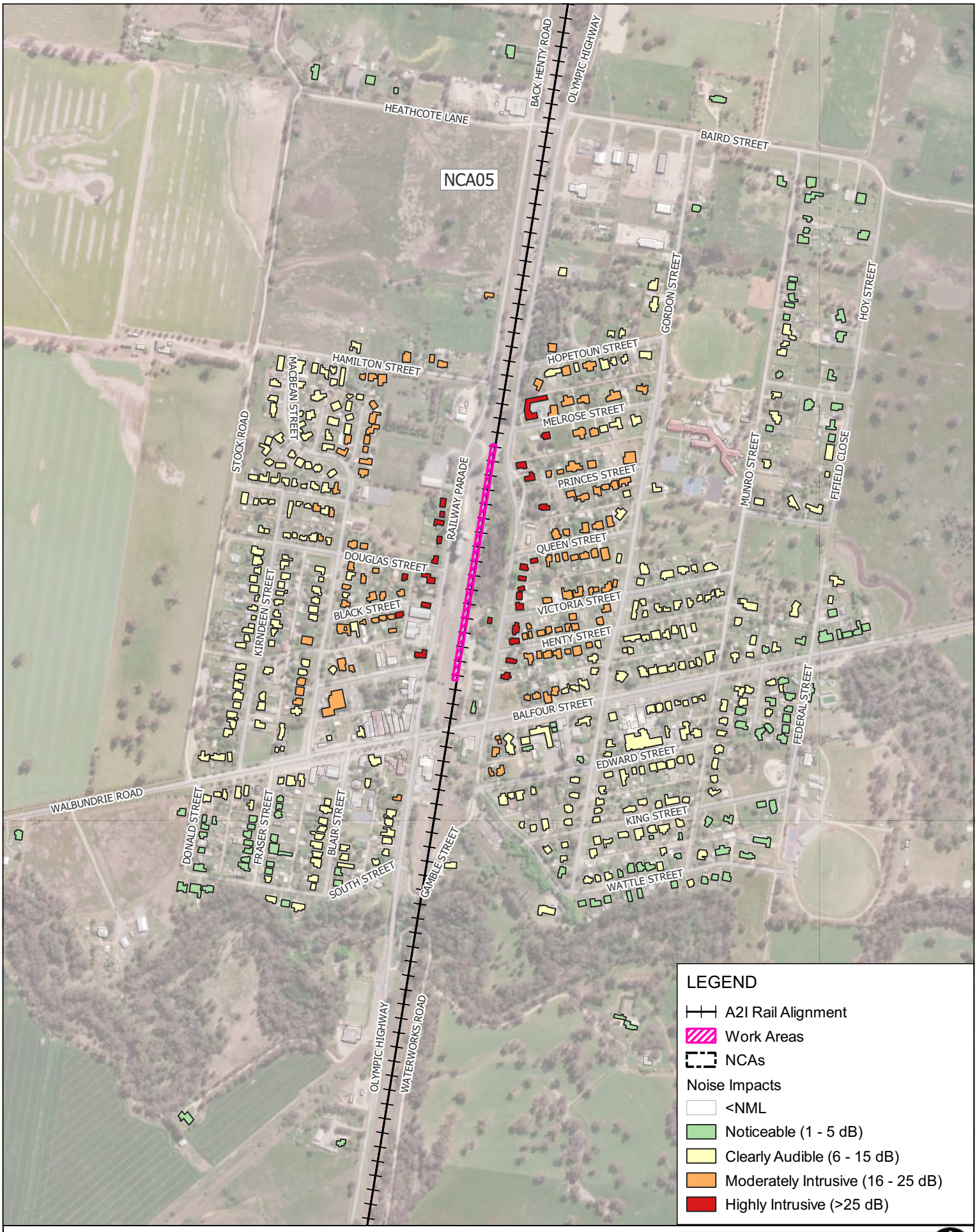
Data Source:
ESRI World Imagery

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W.006 - Track Tamping - Approved Daytime Hours

APPENDIX C-16

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0 250 500 m

Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

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W.006 - Track Tamping - Out of Hours Daytime

APPENDIX C-17

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.006 - Track Tamping - Out of Hours Evening

APPENDIX C-18

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.006 - Track Tamping - Out of Hours Night-time

APPENDIX C-19

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.007 - Gantry Modification - Approved Daytime Hours

APPENDIX C-20

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.007 - Gantry Modification - Out of Hours Daytime

APPENDIX C-21

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



0 250 500 m

Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

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W.008 - Signalling Work - Approved Daytime Hours

APPENDIX C-22

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.008 - Signalling Work - Out of Hours Daytime

APPENDIX C-23

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.009 - Pedestrian Bridge Demolition - Approved Daytime Hours

APPENDIX C-24

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.009 - Pedestrian Bridge Demolition - Out of Hours Daytime

APPENDIX C-25

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



0 250 500 m

Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

DISCLAIMER: All information within this document maybe based on external sources. SLR Consulting Pty Ltd makes no warranty regarding the data's accuracy or reliability for any purpose .

W.009 - Pedestrian Bridge Demolition - Out of Hours Evening

APPENDIX C-26

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.009 - Pedestrian Bridge Demolition - Out of Hours Night-time

APPENDIX C-27

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

SLR

Data Source:
ESRI World Imagery

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W.010 - Pedestrian Bridge Work - Approved Daytime Hours

APPENDIX C-28

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz



Scale: Scale: 1:10,000
Coordinate System: GDA2020 / MGA zone 55

Drawn Date: 22-Jul-2025
Project Number: 610.031317

Data Source:
ESRI World Imagery

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W.010 - Pedestrian Bridge Work - Out of Hours Daytime

APPENDIX C-29

H:\Projects-SLR\610-SrvSYD\610-SYD\610.031317.00001 Inland Rail A2P Enhancement\06 SLR Data\05 Modelling\90 CNVIS\02 A2I\07 Analysis\Culcairn Yard\Culcairn\610.031317 A2I CNVIS - Culcairn Yard v4.qgz

Appendix D Receivers Triggering Additional Mitigation

A2I | Albury to Illabo – Culcairn Yard

Construction Noise and Vibration Impact Statement

Martinus Rail

SLR Project No.: 610.031317.00001

24 July 2025

Doc No:
6-0052-210-EEC-G1-AS-0001_0

W.001 - Site Establishment / Demobilisation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	-	-
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIF	46	41	40	35	42	CO1	-	-
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-

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SLR Consulting Pty Ltd makes no warranty regarding the data's accuracy or reliability for any purpose.

W.001 - Site Establishment / Demobilisation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	-	-
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	57	CO1, CO2	-	-
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	-	-
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	74	CO1, CO2	-	-
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	-	-
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	-	-
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSV	46	41	40	35	42	CO1	-	-
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-

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W.001 - Site Establishment / Demobilisation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	-	-
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCA	46	41	40	35	42	CO1	-	-
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	-	-
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	-	-
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	-	-
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCA	46	41	40	35	42	CO1	-	-
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	73	CO1, CO2	-	-
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	-	-
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-

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SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCA	46	41	40	35	43	CO1	-	-
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	45	CO1	-	-
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	-	-
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	42	CO1	-	-
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	50	CO1	-	-
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	52	CO1	-	-
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	53	CO1	-	-
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	51	CO1	-	-
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	48	CO1	-	-
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	46	CO1	-	-

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W.002 - Compound Operation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
198046	2901 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318992	11 HOY ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
318993	9 HOY ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319039	80 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	41	-	CO1	CO1
319066	24 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319112	EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319116	15 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319163	101 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319217	88 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319221	116 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319238	11 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319310	54 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319311	21 Hoy St, Culcairn, NSW 2660, Australia	46	41	40	35	37	-	-	CO1
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1

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W.002 - Compound Operation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319372	57 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319389	90A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	71	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319443	6 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319444	120 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319460	114 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319502	8 HOY ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319503	7 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319519	77 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319541	6 HOY ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319583	82 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319595	84 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1

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W.002 - Compound Operation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319747	3 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319753	19 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW	46	41	40	35	40	-	-	CO1
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320212	1/78 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	41	-	CO1	CO1
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320405	94 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320420	90 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*

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W.002 - Compound Operation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320504	1 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	40	-	-	CO1
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320598	4 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320624	92 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320659	11A WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320824	110 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320830	25 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320831	84 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	41	-	CO1	CO1
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	44	CO1	CO1	CO1
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321325	48 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321344	24 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321409	38 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1

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W.002 - Compound Operation

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	38	-	-	CO1
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	41	-	CO1	CO1
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	39	-	-	CO1
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	38	-	-	CO1
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	46	CO1	CO1	CO1
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	45	CO1	CO1	CO1

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W.004 - Track Work - Peak

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198029	51 TAYLORS RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
198037	2843 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
198046	2901 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
198052	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
318992	11 HOY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
318993	9 HOY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
318994	128 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319029	39 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319036	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319039	80 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319066	24 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319112	EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319116	15 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	73	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319163	101 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	73	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319189	97 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319217	88 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319221	116 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319237	Culcairn Public School	55	55	999	999	58	CO1	-	-
319238	11 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*

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W.004 - Track Work - Peak

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319310	54 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319311	21 Hoy St, Culcairn, NSW 2660, Australia	46	41	40	35	44	CO1	CO1	CO1
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319341	12 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319372	57 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319380	124 Balfour St, Culcairn, NSW 2660, Australia	46	41	40	35	42	CO1	CO1	CO1
319389	90A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319409	Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	46	41	40	35	43	CO1	CO1	CO1
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319423	31 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319425	Culcairn Public School	55	55	999	999	59	CO1	-	-
319428	Culcairn Public School	55	55	999	999	62	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319435	2671 CULCAIRN HOLBROOK RD, CULCAIRN NSW 26	46	41	40	35	36	-	-	CO1
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	71	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319443	6 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319444	120 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319445	61 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319446	75 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319460	114 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319468	99 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319502	8 HOY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319503	7 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319519	77 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319541	6 HOY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319583	82 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	73	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319595	84 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319599	101 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1

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W.004 - Track Work - Peak

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319632	2671 CULCAIRN HOLBROOK RD, CULCAIRN NSW 26	46	41	40	35	36	-	-	CO1
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319747	3 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319750	76 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319753	19 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319765	QUINTANA ROO 33 BACK HENTY RD, CULCAIRN NSV	46	41	40	35	41	-	CO1	CO1
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW	46	41	40	35	46	CO1	CO1	CO1
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320212	1/78 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320236	Culcairn Public School	55	55	999	999	62	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	75	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320303	49 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320305	7 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320380	50 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320405	94 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*

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W.004 - Track Work - Peak

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320420	90 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320421	2 South St, Culcairn, NSW 2660, Australia	60	60	60	45	50	-	-	CO1
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320463	91 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320485	37 RAILWAY PDE, CULCAIRN NSW 2660	70	70	999	999	71	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320504	1 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320598	4 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320624	92 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320633	Billabong High School	55	55	999	999	57	CO1	-	-
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320659	11A WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320824	110 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320830	25 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320831	84 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320863	Uniting Church	55	55	55	999	63	CO1	CO1	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321315	2671 CULCAIRN HOLBROOK RD, CULCAIRN NSW 26	46	41	40	35	38	-	-	CO1
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321325	48 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1

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W.004 - Track Work - Peak

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321344	24 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321394	10 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321409	38 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321454	NILLIMBEK 165 TAYLORS RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321505	Saint Stephen's Lutheran Church	55	55	55	999	62	CO1	CO1	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	75	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
1105834	Culcairn Public School	55	55	999	999	64	CO1	-	-
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	45	CO1	CO1	CO1
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	47	CO1	CO1	CO1
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*

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W.005 - Track Work - Typical

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
198046	2901 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
198052	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318992	11 HOY ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
318993	9 HOY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
318994	128 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319029	39 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319036	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319039	80 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	47	CO1	CO1	CO1
319066	24 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319112	EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319116	15 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319163	101 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319189	97 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319217	88 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319221	116 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319238	11 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1

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W.005 - Track Work - Typical

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319310	54 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319311	21 Hoy St, Culcairn, NSW 2660, Australia	46	41	40	35	38	-	-	CO1
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319372	57 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319380	124 Balfour St, Culcairn, NSW 2660, Australia	46	41	40	35	36	-	-	CO1
319389	90A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319409	Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	46	41	40	35	37	-	-	CO1
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319428	Culcairn Public School	55	55	999	999	57	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319443	6 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319444	120 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319460	114 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319502	8 HOY ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319503	7 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319519	77 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319541	6 HOY ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319583	82 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319595	84 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319599	101 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1

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W.005 - Track Work - Typical

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319747	3 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319750	76 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319753	19 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW	46	41	40	35	41	-	CO1	CO1
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320212	1/78 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320236	Culcairn Public School	55	55	999	999	56	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320305	7 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	47	CO1	CO1	CO1
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320380	50 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320405	94 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320420	90 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320463	91 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1

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W.005 - Track Work - Typical

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320504	1 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	47	CO1	CO1	CO1
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320598	4 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320624	92 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320659	11A WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320824	110 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320830	25 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320831	84 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320863	Uniting Church	55	55	55	999	58	CO1	CO1	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	47	CO1	CO1	CO1
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	48	CO1	CO1	CO1
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321325	48 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321344	24 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321394	10 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1

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W.005 - Track Work - Typical

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321409	38 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321505	Saint Stephen's Lutheran Church	55	55	55	999	57	CO1	CO1	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
1105834	Culcairn Public School	55	55	999	999	59	CO1	-	-
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	40	-	-	CO1
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	45	CO1	CO1	CO1
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	41	-	CO1	CO1
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	46	CO1	CO1	CO1
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	46	CO1	CO1	CO1
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	46	CO1	CO1	CO1

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W.006 - Track Tamping

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198037	2843 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
198046	2901 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
198052	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
318992	11 HOY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
318993	9 HOY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
318994	128 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319029	39 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319036	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319039	80 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319066	24 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319112	EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319116	15 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	72	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319163	101 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319189	97 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319217	88 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319221	116 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319237	Culcairn Public School	55	55	999	999	57	CO1	-	-
319238	11 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*

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W.006 - Track Tamping

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319310	54 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319311	21 Hoy St, Culcairn, NSW 2660, Australia	46	41	40	35	42	CO1	CO1	CO1
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319372	57 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319380	124 Balfour St, Culcairn, NSW 2660, Australia	46	41	40	35	40	-	-	CO1
319389	90A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319409	Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	46	41	40	35	41	-	CO1	CO1
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319423	31 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319425	Culcairn Public School	55	55	999	999	58	CO1	-	-
319428	Culcairn Public School	55	55	999	999	61	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319443	6 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319444	120 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319445	61 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319446	75 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319460	114 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319468	99 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319502	8 HOY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319503	7 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319519	77 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319541	6 HOY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319583	82 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	71	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319595	84 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319599	101 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1

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SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	71	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319747	3 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319750	76 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319753	19 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319765	QUINTANA ROO 33 BACK HENTY RD, CULCAIRN NSW	46	41	40	35	39	-	-	CO1
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW	46	41	40	35	45	CO1	CO1	CO1
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320212	1/78 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320236	Culcairn Public School	55	55	999	999	60	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	74	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320303	49 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320305	7 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320380	50 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320405	94 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320420	90 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320421	2 South St, Culcairn, NSW 2660, Australia	60	60	60	45	49	-	-	CO1
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*

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SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320463	91 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320504	1 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320598	4 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	71	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	69	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320624	92 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320659	11A WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320824	110 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320830	25 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320831	84 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320863	Uniting Church	55	55	55	999	62	CO1	CO1	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321315	2671 CULCAIRN HOLBROOK RD, CULCAIRN NSW 26	46	41	40	35	37	-	-	CO1
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321325	48 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321344	24 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*

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W.006 - Track Tamping

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321394	10 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321409	38 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321454	NILLIMBEK 165 TAYLORS RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321505	Saint Stephen's Lutheran Church	55	55	55	999	61	CO1	CO1	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	73	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
1105834	Culcairn Public School	55	55	999	999	63	CO1	-	-
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	44	CO1	CO1	CO1
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	45	CO1	CO1	CO1
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	50	CO1	CO1	CO1
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	50	CO1	CO1	CO1
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	50	CO1	CO1	CO1

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W.007 - Gantry Modification

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	65	CO1, CO2	-	-
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	49	CO1	-	-
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	84	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	-	-
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	-	-
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	-	-
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-

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W.007 - Gantry Modification

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319428	Culcairn Public School	55	55	999	999	60	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	50	CO1	-	-
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319568	15 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	-	-
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
320236	Culcairn Public School	55	55	999	999	62	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-

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W.007 - Gantry Modification

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	45	CO1	-	-
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	45	CO1	-	-
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320863	Uniting Church	55	55	55	999	61	CO1	-	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	50	CO1	-	-
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	44	CO1	-	-
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-

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W.007 - Gantry Modification

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	66	CO1, CO2	-	-
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	-	-
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
1105834	Culcairn Public School	55	55	999	999	64	CO1	-	-
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	45	CO1	-	-
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	47	CO1	-	-
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	42	CO1	-	-
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	46	CO1	-	-
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	49	CO1	-	-
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	47	CO1	-	-
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	43	CO1	-	-
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	44	CO1	-	-
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	46	CO1	-	-

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W.008 - Signalling Work

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	44	CO1	-	-
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	78	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	-	-
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	44	CO1	-	-
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320236	Culcairn Public School	55	55	999	999	57	CO1	-	-
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-

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SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	44	CO1	-	-
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	-	-
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
1105834	Culcairn Public School	55	55	999	999	59	CO1	-	-
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	43	CO1	-	-
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	42	CO1	-	-

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W.009 - Pedestrian Bridge Demolition

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
198029	51 TAYLORS RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
198037	2843 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
198040	2875 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
198046	2901 OLYMPIC HWY, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
198052	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
318980	37 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
318990	3 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
318992	11 HOY ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
318993	9 HOY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
318994	128 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
318995	9 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319002	12 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319011	24 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319022	20 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319029	39 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319031	13 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319032	20 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319033	34 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319035	17 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319036	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319038	11 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319039	80 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319040	28 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319043	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319045	15 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319054	8 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319066	24 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319067	6 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319068	37 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319090	5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319091	2/5 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319092	5 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319094	47 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319109	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319110	11 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319112	EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319113	8 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319116	15 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319120	19 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	84	CO1	-	-
319126	33A BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	72	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319136	5 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319137	1 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319139	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319140	6 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319148	3 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319162	6 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319163	101 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319165	56 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319184	39 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	75	CO1	-	-
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	68	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
319187	9 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319189	97 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319191	35 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319204	46 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319210	13 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319216	1 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319217	88 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319218	118 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319219	7 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319220	53 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319221	116 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319237	Culcairn Public School	55	55	999	999	56	CO1	-	-
319238	11 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319245	68-70 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319250	5 HOY ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319261	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319265	74 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319277	27 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319287	14 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1

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W.009 - Pedestrian Bridge Demolition

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319288	12 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319299	33 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319310	54 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319311	21 Hoy St, Culcairn, NSW 2660, Australia	46	41	40	35	39	-	-	CO1
319312	11 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319314	1 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319315	5 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319317	17 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319318	15 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319327	51 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319339	6 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319341	12 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319351	1 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319352	22 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319355	109 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319358	13 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319360	16 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319361	26 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319362	26 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319364	13 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319368	23 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319369	18 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319370	10 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319371	12 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319372	57 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319380	124 Balfour St, Culcairn, NSW 2660, Australia	46	41	40	35	42	CO1	CO1	CO1
319389	90A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319397	11 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319398	3 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319399	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319409	Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	46	41	40	35	44	CO1	CO1	CO1
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319418	15 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319423	31 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
319424	Harvestlands Church	55	55	55	999	60	CO1	CO1	-
319428	Culcairn Public School	55	55	999	999	67	CO1	-	-
319429	7 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319439	11 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319442	5 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319443	6 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319444	120 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319457	4 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319460	114 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319463	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319468	99 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319483	22 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319484	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319485	10 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319487	5 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319497	13 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319498	9 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319502	8 HOY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319503	7 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319519	77 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	49	CO1	CO1	CO1
319524	4 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319537	39 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319539	17 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319540	29 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319541	6 HOY ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319545	8 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319550	108 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319555	5 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319566	40 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319567	4 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319568	15 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319571	15 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319572	42 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319574	3 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319582	9 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319583	82 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319584	76 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319585	13 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319587	17 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319595	84 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
319598	57 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319599	101 WALBUNDRIE RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319600	6 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319601	7 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319602	13 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1

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W.009 - Pedestrian Bridge Demolition

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319603	4 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319609	75 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319624	11 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
319631	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319634	55 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319635	50 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319637	11 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319639	14 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319640	34 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319664	2 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
319678	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319679	2 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319690	53 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319695	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319696	4 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
319697	5 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319698	2 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
319700	13 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319713	32 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319727	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319728	22 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319730	7 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319732	7 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319733	10 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319742	1 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319743	9 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319746	11 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319747	3 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319748	43 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319750	76 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319753	19 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319761	51 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319762	50 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319790	60 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
319799	6 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
319801	8 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319802	1 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319805	72 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
319817	3 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
319825	42 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
319927	11 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320189	INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW	46	41	40	35	38	-	-	CO1
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320210	14 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320212	1/78 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320214	65 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320216	3 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320236	Culcairn Public School	55	55	999	999	64	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320246	19 KING ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320293	30 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320302	6 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320303	49 BACK HENTY RD, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
320305	7 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320313	21 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	72	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320342	5 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320359	5 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320360	74 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320367	9 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320380	50 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320401	10 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320405	94 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320407	15 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320417	35 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320420	90 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1

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W.009 - Pedestrian Bridge Demolition

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
320421	2 South St, Culcairn, NSW 2660, Australia	60	60	60	45	48	-	-	CO1
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320440	1 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320443	79 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320444	100 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320451	18 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320457	2 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320463	91 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320464	16 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320466	33 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320480	24 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320485	37 RAILWAY PDE, CULCAIRN NSW 2660	70	70	999	999	72	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320487	30 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320497	8 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320504	1 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320507	41 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320519	26 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320521	7 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320528	4 FAHEY CR, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320536	46 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320538	3 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320545	23 WATERWORKS RD, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320568	8 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320569	10 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320571	54 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	74	CO1	-	-
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320577	24 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320587	16 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320598	4 DONALD ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320603	25 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320609	14 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320610	12 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320611	8 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320612	7 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320620	15 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320623	32 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320624	92 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320628	13 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320641	9 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
320659	11A WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320660	27 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320662	23 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320670	102 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320676	17 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320677	19 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320678	32 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	61	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
320731	16 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320735	29 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
320736	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320764	2 FIFIELD CL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320823	3 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
320824	110 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320830	25 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	39	-	-	CO1
320831	84 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	36	-	-	CO1
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320846	19 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320863	Uniting Church	55	55	55	999	70	CO1	CO1	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
320866	36 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
320868	1 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
320870	35 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	77	CO1	-	-
320877	7 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
320884	18 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
320892	44 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
320905	37 Balfour St, Culcairn, NSW 2660, Australia	75	75	999	999	85	CO1	-	-
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	70	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321312	4 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321317	23 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321318	22 Victoria St, Culcairn, NSW 2660, Australia	46	41	40	35	48	CO1	CO1	CO1
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321320	39 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321321	30 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321322	66 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321325	48 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	38	-	-	CO1
321326	20 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321331	24 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321332	7A SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321333	7 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*

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W.009 - Pedestrian Bridge Demolition

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321344	24 BAIRD ST, CULCAIRN NSW 2660	46	41	40	35	40	-	-	CO1
321349	5 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321358	48 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321359	1 LIONS PL, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321360	3 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321361	48 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321373	45 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321385	8 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321386	6 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321391	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321393	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321394	10 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	41	-	CO1	CO1
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	56	CO1	CO1, CO2	CO1, CO2, (RO,AO)*
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321406	4 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321407	9 HAMILTON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321409	38 HEATHCOTE LANE, CULCAIRN NSW 2660	46	41	40	35	37	-	-	CO1
321410	24 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321411	26 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321412	7 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321413	13 HOPETOUN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321416	24 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321418	13 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321423	15 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321427	10 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	67	CO1, CO2	CO1, CO2, (RO)*	CO1, CO2, RO, (AO, AltA)*
321453	17 FEDERAL ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321454	NILLIMBEK 165 TAYLORS RD, CULCAIRN NSW 2660	46	41	40	35	42	CO1	CO1	CO1
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321483	42 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321484	26 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321505	Saint Stephen's Lutheran Church	55	55	55	999	60	CO1	CO1	-
321507	31 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	CO1	CO1
321508	25 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	CO1	CO1
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	58	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	CO1	CO1, CO2, (RO,AO)*
321513	8 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
321515	1 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	63	CO1, CO2	CO1, CO2	CO1, CO2, RO, (AO, AltA)*
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	CO1	CO1, CO2, (RO,AO)*
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321537	9 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	CO1	CO1
321538	2 MAC TREBLEY PL, CULCAIRN NSW 2660	46	41	40	35	44	CO1	CO1	CO1
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	CO1	CO1, CO2, (RO,AO)*
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	CO1	CO1, CO2, (RO,AO)*
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	CO1	CO1, CO2, (RO,AO)*
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	CO1, CO2	CO1, CO2, (RO,AO)*
321554	84 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	CO1	CO1
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321560	7 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	CO1	CO1
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
321567	2 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	CO1	CO1
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	CO1	CO1
1105834	Culcairn Public School	55	55	999	999	66	CO1	-	-
1110601	7 Fraser St, Culcairn NSW 2660	46	41	40	35	48	CO1	CO1	CO1
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110603	22 Federal St, Culcairn NSW 2660	46	41	40	35	43	CO1	CO1	CO1
1110604	27 Henty St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110605	13 Queen St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1
1110606	10 Queen St, Culcairn NSW 2660	46	41	40	35	48	CO1	CO1	CO1
1110607	5 Hopetoun St, Culcairn NSW 2660	46	41	40	35	45	CO1	CO1	CO1
1110608	2 Kirndeen St, Culcairn NSW 2660	46	41	40	35	47	CO1	CO1	CO1
1110609	1 Hamilton St, Culcairn NSW 2660	46	41	40	35	41	-	CO1	CO1
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	49	CO1	CO1	CO1

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W.010 - Pedestrian Bridge Work

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
318979	1 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
318991	18 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
318996	11 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
318997	5 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
318998	64 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319003	15 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
319004	26 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319005	6 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319006	30 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319010	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319021	3 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319023	20 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319025	3 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319026	10 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319030	1 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319034	10 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319041	25 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319044	4 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319056	ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN	46	41	40	35	46	CO1	-	-
319070	90 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319071	88 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319107	10A MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319108	21 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319111	8 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319114	8 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319122	40 BALFOUR ST, CULCAIRN NSW 2660	70	70	999	999	77	CO1	-	-
319127	8 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319138	73 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319145	5 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319147	23 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319151	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319155	13 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319156	6 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319159	9 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319160	59 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319161	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319166	5 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319167	41 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
319169	12 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319170	7 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319171	5 KING ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319172	A2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319173	10 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319183	11 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319185	4 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
319192	12 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319196	21 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319197	25 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319207	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319222	3 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319223	17 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319236	17 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319246	37 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319247	2 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319260	6 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319263	42 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319264	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319278	19 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319300	16 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319301	14 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319302	10 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319303	6 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319309	8 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319313	14 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319316	1/9 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319319	19 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319320	68 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319326	5 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319338	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319350	2 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319356	22 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319359	1 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319363	6 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319365	96 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319366	14 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319367	1 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319391	15 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319396	7 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319414	18 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319415	2 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319428	Culcairn Public School	55	55	999	999	59	CO1	-	-
319432	16 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319436	17 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319437	31 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319440	51 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
319441	32 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319447	4 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319448	1 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319449	5 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319452	21 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319454	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319455	34 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319458	2 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319461	21 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319505	15 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
319520	18 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319522	11 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319523	16 McBean St, Culcairn, NSW 2660, Australia	46	41	40	35	42	CO1	-	-
319538	65-67 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319543	14 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
319544	66 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
319569	13 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319570	4 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319586	104 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319591	72 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319593	57 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
319594	12 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319604	2/22 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319605	26 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319606	5 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
319610	7 GAMBLE ST, CULCAIRN NSW 2660	46	41	40	35	55	CO1	-	-
319625	1 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319638	5 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319675	5 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
319691	1 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319692	10 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319693	16 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319694	44 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319699	6 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
319714	36 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319729	38 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319735	92 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319745	13 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319749	14 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319751	17 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319752	19 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-

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W.010 - Pedestrian Bridge Work

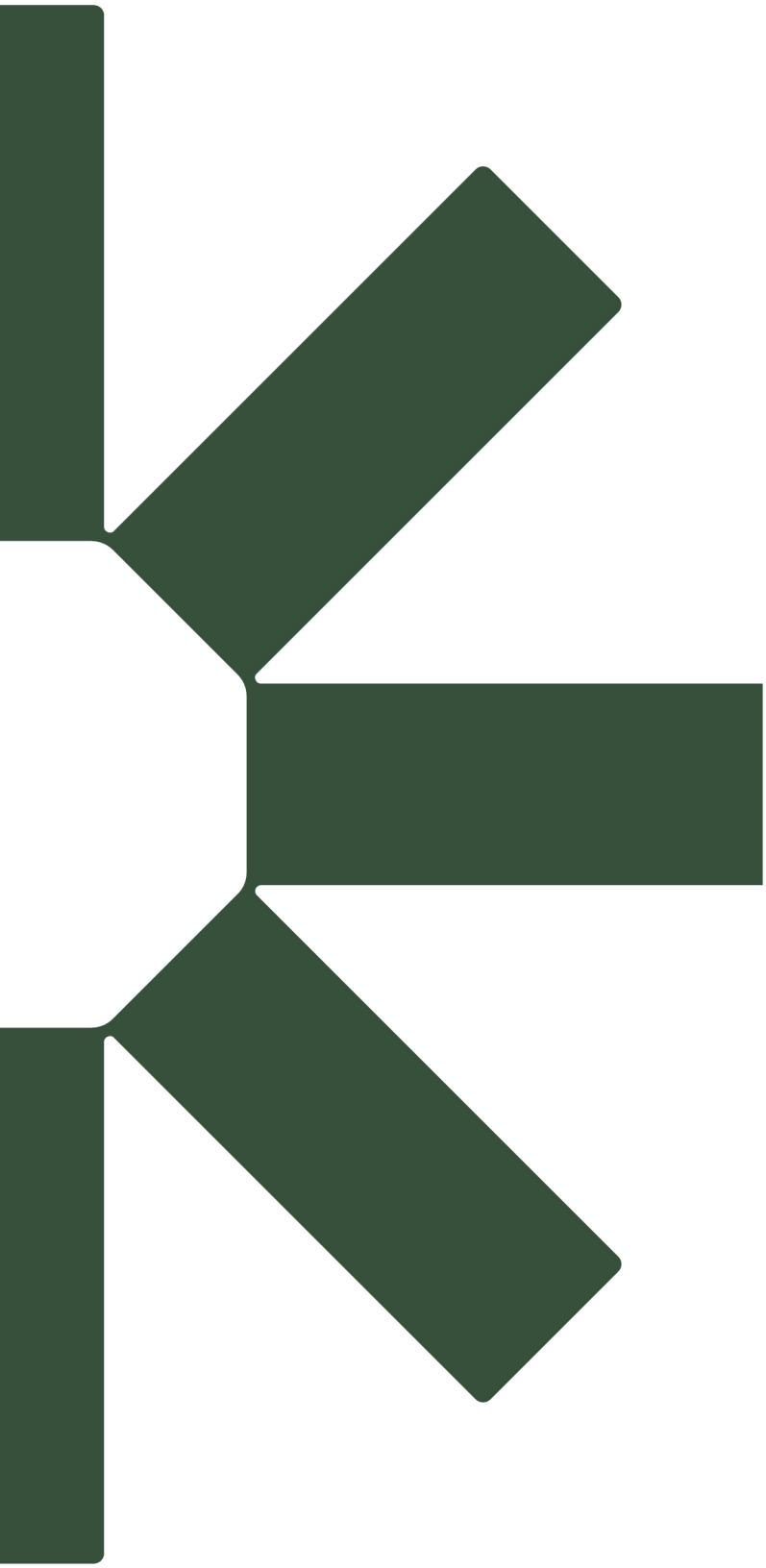
SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
319789	2 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319798	82 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
319800	21 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
319803	17 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319804	12 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319818	20 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	57	CO1, CO2	-	-
319819	18 MUNRO ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
319821	3 KING ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
319824	8 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
319876	44 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320194	4 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320195	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320209	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320213	94 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320215	67 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320219	4 KING ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320221	34 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320235	7 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320236	Culcairn Public School	55	55	999	999	57	CO1	-	-
320243	9 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320248	26 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320255	7 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320263	6 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	53	CO1	-	-
320266	2 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320272	15 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320274	10 THOMAS PL, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320277	28 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320279	7 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320288	18 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320290	25 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320294	4 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320306	2 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320310	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	47	CO1	-	-
320324	20 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320325	1 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320339	6 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	64	CO1, CO2	-	-
320358	7 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320361	13 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320364	19 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320375	20 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320376	24 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320377	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320402	63 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320403	71 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320410	49 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320427	29 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320437	8 DOUGLAS ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320441	1 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320442	18 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320450	31 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320462	6 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320470	9 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320471	9-13 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
320478	12 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320479	11 ELIZABETH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320483	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320486	47 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
320488	9 SOUTH ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320489	20 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320491	18 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320502	7 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320503	3 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320506	24 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320514	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320516	6 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320518	10 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320530	25 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320535	20 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320549	26 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320550	11 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320565	2 PRINCES ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320573	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	49	CO1	-	-
320578	8 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320601	11 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320613	59 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320614	29 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320615	69 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320617	2 KING ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
320655	15 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
320664	3 QUEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320668	69 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
320671	98 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
320683	5 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
320690	4 FRASER ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
320714	19 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320715	38 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320721	23 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320728	61 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320729	63 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320833	1 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
320863	Uniting Church	55	55	55	999	62	CO1	-	-
320864	5 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
320865	51 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
320869	31 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	59	CO1, CO2	-	-
320902	THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIR	46	41	40	35	47	CO1	-	-
320904	12 KING ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
320905	37 Balfour St, Culcairn, NSW 2660, Australia	75	75	999	999	78	CO1	-	-
321204	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	62	CO1, CO2	-	-
321316	27 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321319	33 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321334	3 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321335	7 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321336	9 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321337	20 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321388	70 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	49	CO1	-	-
321389	74 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321396	1 RAILWAY PDE, CULCAIRN NSW 2660	46	41	40	35	48	CO1	-	-
321398	13 EDWARD ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321400	15 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321401	12 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321417	15 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321419	10 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321421	23 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	52	CO1	-	-
321434	62 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	60	CO1, CO2	-	-
321455	1 KIRNDEEN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321460	5 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321485	2 BLACK ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321509	34 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321511	9 GORDON ST, CULCAIRN NSW 2660	46	41	40	35	51	CO1	-	-
321512	27 HENTY ST, CULCAIRN NSW 2660	46	41	40	35	46	CO1	-	-
321516	39 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
321525	24 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	54	CO1	-	-
321526	22 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	56	CO1	-	-
321527	86 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	47	CO1	-	-
321530	77 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	44	CO1	-	-
321536	3 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-

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W.010 - Pedestrian Bridge Work

SLR ID	ADDRESS	NML Daytime	NML Daytime OOH	NML Evening	NML Night-time	Predicted Level LAeq(15min)	Additional Mitigation Daytime OOH	Additional Mitigation Evening *(>2 consecutive rest periods)	Additional Mitigation Night *(>2 consecutive sleep periods)
321546	14 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321547	4 MACBEAN ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321548	18 VICTORIA ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
321549	46 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321550	40 MELVILLE ST, CULCAIRN NSW 2660	46	41	40	35	45	CO1	-	-
321553	78 BALFOUR ST, CULCAIRN NSW 2660	46	41	40	35	50	CO1	-	-
321556	17 BLAIR ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
321566	8 WATTLE ST, CULCAIRN NSW 2660	46	41	40	35	43	CO1	-	-
1105833	2 MELROSE ST, CULCAIRN NSW 2660	46	41	40	35	42	CO1	-	-
1105834	Culcairn Public School	55	55	999	999	58	CO1	-	-
1110602	9 King St, Culcairn NSW 2660	46	41	40	35	42	CO1	-	-
1110610	3 Elizabeth St, Culcairn NSW 2660	46	41	40	35	42	CO1	-	-

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Making Sustainability Happen

Appendix B Construction Noise and Vibration Impact Statement – Addendum

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INLAND RAIL



CULCAIRN YARD – CONSTRUCTION NOISE AND VIBRATION IMPACT STATEMENT ADDENDUM

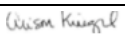
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GLOSSARY

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
Culcairn Yard CNVIS	Culcairn Yard Construction Noise and Vibration Impact Statement (Doc No. 6-0052-210-EEC-G1-AS-0001)
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
TfNSW CNVG-PTI	Transport for NSW's Construction Noise and Vibration Guideline Public Transport Infrastructure (September 2023)
W.001	Work Scenario 1 – Site establishment activities
W.002	Work Scenario 2 – Site compound operation
W.008	Work Scenario 8 – Signalling activities
W.010	Work Scenario 10 – Pedestrian bridge works
W.011a	Work Scenario 11a – General investigations (DCPs)
W.011b	Work Scenario 11b – Construction of temporary crane pads

1 INTRODUCTION

1.1 Inland Rail

Inland Rail is an approximate 1,600 kilometres (km) freight rail network that will connect Beveridge and Kagaru via regional Victoria, New South Wales and Queensland. The Inland Rail route would involve using approximately 1,000 km of existing track (with enhancements and upgrades where necessary) and 600 km of new track, passing through 30 local government areas. Inland Rail will accommodate double-stacked freight trains up to 1,800 metres (m) long and 6.5 m high.

The Albury to Illabo (A2I) section (the Project) forms a key component of the Inland Rail program. It is a 185 km section of existing rail corridor located in regional NSW between the towns of Albury and Illabo. Works would include track realignment, lowering and/or modification within the existing rail corridor, modification, removal or replacement of bridge structures (rail, road and/or pedestrian bridges), raising or replacing signal gantries, level-crossing modifications and other associated works.

Precinct	Enhancement sites
Albury Precinct	Murray River bridge
	Albury Station pedestrian bridge
	Albury Yard clearances
	Riverina Highway bridge
	Billy Hughes bridge
	Table Top Yard clearances
Greater Hume-Lockhart	Culcairn pedestrian bridge
	Culcairn Yard clearances
	Henty Yard clearances
	Yerong Creek Yard clearances
	The Rock Yard clearances
Wagga Wagga	Uranquinty Yard clearances
	Pearson Street bridge
	Cassidy Parade pedestrian bridge
	Edmonson Street bridge
	Wagga Wagga Station pedestrian bridge
	Wagga Wagga Yard clearances
	Bomen Yard clearances
Junee	Harefield Yard clearances
	Kemp Street bridge
	Junee Station pedestrian bridge
	Junee Yard clearances
	Olympic Highway underbridge
	Junee to Illabo clearances



FIGURE 1: PROJECT ENHANCEMENT SITES

1.2 Purpose of this Addendum

This Construction Noise and Vibration Impact Statement Addendum (CNVIS Addendum) has been prepared to identify and assess the additional work areas, plant and equipment and assessment periods required to support and enable the wider scope of activities associated with the Culcairn Yard clearances enhancement site (Culcairn Yard), as shown in Figure 2 to Figure 7 below.

This Addendum will form part of the endorsed Construction Noise and Vibration Impact Statement (CNVIS) (Doc No: 6-0052-210-EEC-G1-AS-0001) for Culcairn Yard. This Addendum should be reviewed in conjunction with the CNVIS for Culcairn Yard, including adopted Rating Background Levels (RBL), Noise Management Levels (NML) and assessment criteria in accordance with the Conditions of Approval (CoA) (SSI-10055).

The following figures identify the scenarios assessed in this CNVIS Addendum:

Figure 2:

- W.001 – revised work area for site establishment activities

Figure 3:

- W.002 - revised work area for site compound operation and access

Figure 4:

- W.008 – additional plant and equipment (plate compactor) and assessment period (night-time) for signalling activities

Figure 5:

- W.010 – additional assessment period (night-time) for pedestrian bridge works

Figure 6 and Figure 7:

- W.011a – additional work area to allow for general investigation works (DCPs)
- W.011b – additional work area to allow for construction of the crane pads



FIGURE 2: REVISED WORK AREA FOR W.001 (CULCAIRN CNVIS ADDENDUM)



FIGURE 3: REVISED WORK AREA FOR W.002 (CULCAIRN CNVIS ADDENDUM)



FIGURE 4: WORK AREA FOR W.008 (CULCAIRN CNVIS)

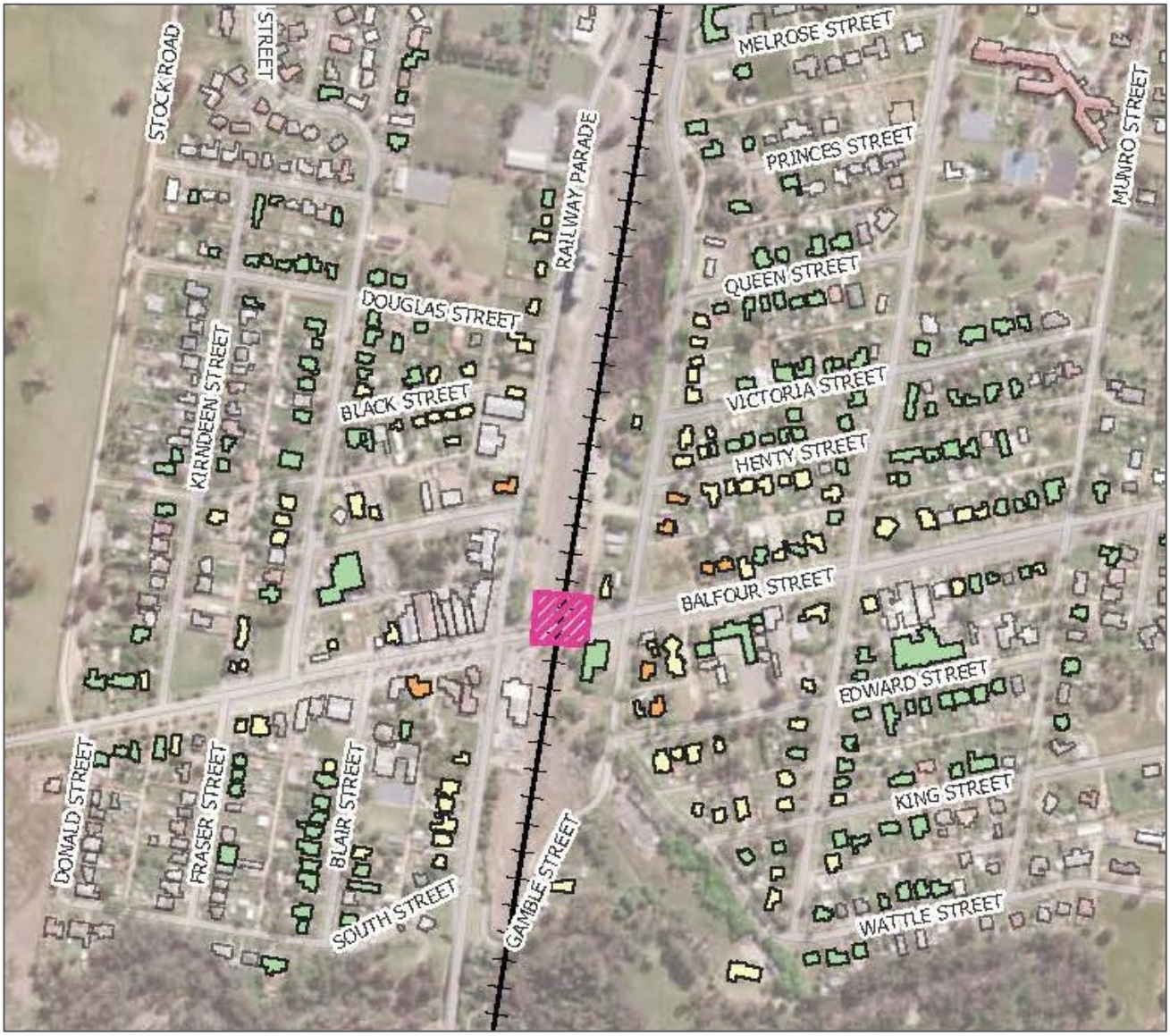


FIGURE 5: WORK AREA FOR W.010 (CULCAIRN CNVIS)



FIGURE 6: WORK AREA 1 FOR W.011A AND W.011B (CULCAIRN CNVIS ADDENDUM)



FIGURE 7: WORK AREA 2 FOR W.011A AND W.011B (CULCAIRN CNVIS ADDENDUM)

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 work scenarios identified in Table 2.

TABLE 2: WORK SCENARIO DESCRIPTION

ID	Scenario	Description	Total Lw
W.001	Site establishment activities	▪ Site compound delivery and set up ▪ Access road and laydown construction	115
W.002	Site compound operation	▪ Operation of the site compound ▪ Delivery of materials and equipment ▪ Facilitating two-way construction traffic	114
W.008	Signalling activities	▪ Installation of signalling infrastructure	111
W.010	Pedestrian bridge works	▪ Relocation of pedestrian bridge	111
W.011a	General investigations - DCPs	▪ Undertaking DCPs to enable construction of crane pads	106
W.011b	Construction of crane pads	▪ Construction and demolition of temporary crane pads	113

2.1 Site establishment activities (W.001)

2.1.1 Scope

The additional work area required for Culcairn Yard forms part of the wider scope associated at the Culcairn Yard clearances enhancement site and will enable site establishment works. This CNVIS addendum has assessed the revised work area, which consists of the work area identified in the endorsed CNVIS and additional work area identified in Culcairn Yard Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-G1-AS-0001).

The revised work area will be assessed using SLR Predict, the A2I noise and vibration management tool, with the following noted (as per the endorsed CNVIS):

Activity

- Site compound delivery and set up
- Access road and laydown construction

Plant and equipment

- Articulated dump truck (23T)
- Crane (mobile)
- Elevated work platform
- Excavator – slasher
- Front end loader
- Generator
- Hand tools (electric)
- Light vehicles
- Roller – static
- Tractor – slasher
- Truck – medium rigid (20T)

- Truck & dog
- Watercart

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

As noted above, the revised work area has been assessed utilising SLR Predict. 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 out of hours, as the most affected period.

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

- W.001 exceedances identified in the Culcairn Yard CNVIS
- W.001 exceedances identified in the SLR Predict results for the revised work area shown in Figure 2

TABLE 3: EXCEEDANCE COMPARISONS FOR W.001

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.001	SLR Predict – W.001 (revised work area)
Total Lw (dBA)	115	115
Noticeable (1-5 dB)	181	184
Clearly Audible (6-15 dB)	213	237
Moderately Intrusive (16-25 dB)	58	65
Highly Intrusive (>25 dB)	7	11

Table 3 shows a slight increase in the intensity of impacts resulting from the current proposed scenario (last column), likely due to the increased size of the work area.

2.2 Site compound operation (W.002)

2.2.1 Scope

The additional work area required for Culcairn Yard forms part of the wider scope associated at the Culcairn Yard clearances enhancement site and will enable site compound operation works. This CNVIS addendum has assessed the revised work area, which consists of the work area identified in the endorsed CNVIS and additional work area identified in Culcairn Yard Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-G1-AS-0001).

The revised work area will be assessed using SLR Predict, the A2I noise and vibration management tool, with the following noted (as per the endorsed CNVIS):

Activity

- Operation of the site compound
- Delivery of materials, plant and equipment
- Facilitating two-way construction traffic

Plant and equipment

- Compressor
- Crane franna (20T)
- Front end loader
- Generator
- Hand tools (electric)
- Light vehicles
- Truck – medium rigid (20T)
- Truck & dog
- Watercart

Construction hours

- Standard approved construction hours:
  - 7am to 6pm Monday to Friday, inclusive
  - 7am to 6pm Saturday.
- Daytime OOH:
  - 8am to 6pm Sunday and Public Holidays.
- Evening OOH:
  - 6pm to 10pm Monday to Sunday (including Public Holidays)
- Night OOH:
  - 10pm to 7am Monday to Saturday
  - 10pm to 8am Sunday (including Public Holidays

2.2.2 Assessment

As noted above, the revised work area has been assessed utilising SLR Predict. 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.

2.2.3 Results

The SLR Predict results are presented in Appendix B, for night out of hours, as the most affected period.

Table 4 provides a summary of the exceedances identified through various assessments. It compares the following:

- W.002 exceedances identified in the Culcairn Yard CNVIS
- W.002 exceedances identified in the SLR Predict results for the revised work area shown in Figure 3

TABLE 4: EXCEEDANCE COMPARISONS FOR W.002

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.002	SLR Predict – W.002 (revised work area)
Total Lw (dBA)	114	114
Noticeable (1-5 dB)	112	51
Clearly Audible (6-15 dB)	295	317
Moderately Intrusive (16-25 dB)	124	159

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.002	SLR Predict – W.002 (revised work area)
Highly Intrusive (>25 dB)	18	35
Above Sleep Disturbance (>Screening level)	142	206
Above Sleep Awake (>65 dB)	11	25

Table 4 shows an overall increase in the intensity of impacts resulting from the current proposed scenario (last column), likely due to the increased size of the work area.

2.3 Signalling activities (W.008)

2.3.1 Scope

The signalling activities work scenario (W.008) has been assessed in the endorsed CNVIS. Additional plant and equipment, and additional assessment periods will be required to support the works associated with W.008, which forms part of the wider scope at the Culcairn Yard clearances enhancement site.

This CNVIS addendum has assessed the additional plant and equipment, which consists of a plate compactor, and the additional assessment periods (evening and night-time), using SLR Predict, with the following noted:

Activity

- Installation of signalling infrastructure

Plant and equipment

- Elevated work platform (EWP)
- Excavator (5T)
- Generator
- Hand tools (electric)
- Plate compactor
- Light vehicles
- Telescopic handler
- Truck - vacuum

Construction hours

- Standard approved construction hours:
  - 7am to 6pm Monday to Friday, inclusive
  - 7am to 6pm Saturday.
- Daytime OOH:
  - 8am to 6pm Sunday and Public Holidays.
- Evening OOH:
  - 6pm to 10pm Monday to Sunday (including Public Holidays)
- Night OOH:
  - 10pm to 7am Monday to Saturday
  - 10pm to 8am Sunday (including Public Holidays

2.3.2 Assessment

As noted above, the additional plate compactor required has been assessed utilising SLR Predict, along with the full plant and equipment list (as per the endorsed CNVIS), 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.

2.3.3 Results

The SLR Predict results are presented in Appendix C and Appendix D, for daytime and night-time OOH.

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

- W.008 exceedances identified in the Culcairn Yard CNVIS for daytime OOH
- W.008 exceedances identified in the SLR Predict results for the additional plate compactor and daytime OOH, shown in Figure 4
- W.008 exceedances identified in the SLR Predict results for the additional plate compactor and night-time OOH, shown in Figure 4

TABLE 5: EXCEEDANCE COMPARISONS FOR W.008

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE		
	CNVIS – W.008 (daytime OOH)	SLR Predict – W.008 (plate compactor & daytime OOH)	SLR Predict – W.008 (plate compactor & night-time OOH)
Total Lw (dBA)	110	111	111
Noticeable (1-5 dB)	109	122	221
Clearly Audible (6-15 dB)	62	65	200
Moderately Intrusive (16-25 dB)	7	6	35
Highly Intrusive (>25 dB)	0	0	3
Above Sleep Disturbance (>Screening level)	0	0	30
Above Sleep Awake (>65 dB)	0	0	0

Table 5 shows an overall increase in the intensity of impacts resulting from the W.008 (middle and last columns). There is an increased number of receivers experiencing higher noise levels including moderately intrusive (16-25 dB) and highly intrusive (>25 dB) noise levels. This is likely due to the assessment during night-time OOH and the inclusion of a plate compactor.

2.4 Pedestrian bridge works (W.010)

2.4.1 Scope

The pedestrian bridge activities work scenario (W.010) has been assessed in the endorsed CNVIS. Additional assessment periods will be required to support the works associated with W.010, which forms part of the wider scope at the Culcairn Yard clearances enhancement site.

This CNVIS addendum has assessed the additional assessment periods (evening and night-time), using SLR Predict, with the following noted:

Activity

- Relocation of pedestrian bridge

Plant and equipment

- Crane (mobile)
- Elevated work platform (EWP)
- Front end loader
- Hand tools (electric)
- Light vehicles

- Lighting towers
- Telescopic handler
- Truck – medium rigid (20T)

Construction hours

- Standard approved construction hours:
  - 7am to 6pm Monday to Friday, inclusive
  - 7am to 6pm Saturday.
- Daytime OOH:
  - 8am to 6pm Sunday and Public Holidays.
- Evening OOH:
  - 6pm to 10pm Monday to Sunday (including Public Holidays)
- Night OOH:
  - 10pm to 7am Monday to Saturday
  - 10pm to 8am Sunday (including Public Holidays

2.4.2 Assessment

As noted above, this scenario has been assessed for night-time OOH utilising SLR Predict, along with the full plant and equipment list (as per the endorsed CNVIS), 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.

2.4.3 Results

The SLR Predict results are presented in Appendix E, for night out of hours, as the most affected period.

Table 6 provides a summary of the exceedances identified through various assessments. It compares the following:

- W.010 exceedances identified in the Culcairn Yard CNVIS for daytime OOH
- W.010 exceedances identified in the SLR Predict results for night-time OOH

TABLE 6: EXCEEDANCE COMPARISONS FOR W.010

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE	
	CNVIS – W.010 (daytime OOH)	SLR Predict – W.010 (night-time OOH)
Total Lw (dBA)	111	111
Noticeable (1-5 dB)	163	227
Clearly Audible (6-15 dB)	85	217
Moderately Intrusive (16-25 dB)	9	31
Highly Intrusive (>25 dB)	0	2
Above Sleep Disturbance (>Screening level)	0	52
Above Sleep Awake (>65 dB)	0	2

Table 6 shows an overall increase in the intensity of impacts resulting from the W.010 (last column). There is an increased number of receivers experiencing higher noise levels including moderately intrusive (16-25 dB) and highly intrusive (>25 dB) noise levels. This is likely due to the assessment during night-time OOH.

2.5 General investigations – DCPs (W.011a)

2.5.1 Scope

The new scenario includes two additional work areas required for undertaking DCPs at Culcairn Yard. This CNVIS addendum has assessed the work areas, which consists of the work areas identified in the Culcairn Yard Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-G1-AS-0001). This forms part of the wider scope associated at the Culcairn Yard clearances and will enable the construction of the crane pads.

Activities

- General investigations (DCPs)

Plant and equipment

- Hand tools (DCP hand tool/GPR wand)
- Light vehicles

Construction hours

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

2.5.2 Assessment

This new work scenario has been assessed utilising SLR Predict. The full plant and equipment list has been considered for this work scenario, as a worst-case scenario with 100% utilisation within a 15-minute assessment period.

2.5.3 Results

The SLR Predict results are presented in Appendix F and Appendix G (for work area 1 and work area 2 respectively), for daytime OOH, as the most affected period.

Table 4 provides a summary of the exceedances identified through various assessments. It compares the following:

- W.008 exceedances identified in the Culcairn Yard CNVIS – this scenario has been used for comparison due the proximity and similarity of plant and equipment
- W.011a exceedances identified in the SLR Predict results for Work Area 1, shown in Figure 6
- W.011a exceedances identified in the SLR Predict results for Work Area 2, shown in Figure 7

TABLE 7: EXCEEDANCE COMPARISONS FOR W.011A

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE		
	CNVIS – W.008 (daytime OOH)	SLR Predict – W.011a (work area 1)	SLR Predict – W.011a (work area 2)
Total Lw (dBA)	110	106	106
Noticeable (1-5 dB)	109	37	37
Clearly Audible (6-15 dB)	62	19	24
Moderately Intrusive (16-25 dB)	7	0	4
Highly Intrusive (>25 dB)	0	0	0

Table 7 shows an overall decrease in the intensity of impacts resulting from the current proposed scenario W.011a (middle and last columns) compared to W.008 (signalling activities) which is the most applicable comparison scenario

(due to similar location and plant/equipment). The work scenario has been separated into two different work areas, which is representative of site working conditions. Works will likely be progressive in nature, occurring at one work area at a time.

2.6 Construction of crane pads (W.011b)

2.6.1 Scope

The new scenario includes a work area required for the construction of temporary crane pads at Culcairn Yard. This CNVIS addendum has assessed the work area, which consists of the work area identified in the Culcairn Yard Consistency Assessment (CA) (Doc No: 6-0052-210-EAP-G1-AS-0001). This forms part of the wider scope associated at the Culcairn Yard clearances.

Plant and equipment

- Articulated dump truck
- Compactor (plate)
- Excavator (14T)
- Hand tools (electric)
- Light vehicles
- Roller – vibratory (2T)
- Watercart

Construction hours

- Standard approved construction hours:
  - 7am to 6pm Monday to Friday, inclusive
  - 7am to 6pm Saturday.
- Daytime OOH:
  - 8am to 6pm Sunday and Public Holidays.
- Evening OOH:
  - 6pm to 10pm Monday to Sunday (including Public Holidays)
- Night OOH:
  - 10pm to 7am Monday to Saturday
  - 10pm to 8am Sunday (including Public Holidays

2.6.2 Assessment

This new work scenario has been assessed utilising SLR Predict. The full plant and equipment list has been considered for this work scenario, as a worst-case scenario with 100% utilisation within a 15-minute assessment period. The operating time (utilisation %) for the plant and equipment has been determined to represent site working conditions and as per the endorsed CNVIS.

2.6.3 Results

The SLR Predict results are presented in Appendix H and Appendix I (for work area 1 and work area 2 respectively), for night out of hours, as the most affected period.

Table 9 provides a summary of the exceedances identified through various assessments. It compares the following:

- W.009 exceedances identified in the Culcairn Yard CNVIS – this scenario has been used for comparison due the proximity and similarity of plant and equipment
- W.011b exceedances identified in the SLR Predict results for Work Area 1, shown in Figure 6
- W.011b exceedances identified in the SLR Predict results for Work Area 2, shown in Figure 7

TABLE 8: EXCEEDANCE COMPARISONS FOR W.011B

ASSESSMENT RESULTS	NUMBER OF RESIDENTIAL RECEIVERS WITH NML EXCEEDANCE		
	CNVIS - W.009	SLR Predict – W.011b (Work Area 1)	SLR Predict – W.011b (Work Area 2)
Total Lw (dBA)	119	113	113
Noticeable (1-5 dB)	29	181	165
Clearly Audible (6-15 dB)	353	281	256
Moderately Intrusive (16-25 dB)	164	39	36
Highly Intrusive (>25 dB)	25	2	8
Above Sleep Disturbance (>Screening level)	529	61	71
Above Sleep Awake (>65 dB)	84	1	7

Table 8 shows an overall decrease in the intensity of impacts resulting from the current proposed scenario W.011a (middle and last columns) compared to W.009 (pedestrian bridge activities) which is the most applicable comparison scenario (due to similar location and plant/equipment). The work scenario has been separated into two different work areas, which is representative of site working conditions. Works will likely be progressive in nature, occurring at one work area at a time.

3 VIBRATION ASSESSMENT

3.1 Site establishment activities (W.001)

There are no vibration intensive plant and equipment proposed as part of W.001; therefore, no vibration impacts are expected.

3.2 Site compound operation (W.002)

There are no vibration intensive plant and equipment proposed as part of W.002; therefore, no vibration impacts are expected.

3.3 Signalling activities (W.008)

There are no vibration intensive plant and equipment proposed as part of W.008; therefore, no vibration impacts are expected.

3.4 Pedestrian bridge works (W.010)

There are no vibration intensive plant and equipment proposed as part of W.010; therefore, no vibration impacts are expected.

3.5 General investigations – DCPs (W.011a)

There are no vibration intensive plant and equipment proposed as part of W.011a; therefore, no vibration impacts are expected.

3.6 Construction of crane pads (W.011b)

As discussed above in Section 2.6, a vibratory roller (2T) will be utilised as part of the construction of crane pad works.

The potential vibration impacts associated with W.011b have been assessed utilising SLR Predict. A comparison of the Transport CNVG-PTI minimum working distances for cosmetic damage and human comfort (TfNSW CNVG-PTI) against the SLR Predict results, has been summarised and presented in Table 9 below:

TABLE 9: VIBRATION CRITERIA EXCEEDANCES FOR W.011B

VIBRATION CRITERIA	VIBRATION CRITERIA	NUMBER OF RECEIVERS WITH VIBRATION CRITERIA EXCEEDANCE	
	TfNSW's CNVG-PTI (vibratory roller 1-2T)	SLR Predict – W.011b (Work Area 1)	SLR Predict – W.011b (Work Area 2)
Cosmetic Damage (Residential and Light Commercial)	5m	0	0
Cosmetic Damage for Unsound Heritage	11m	0	0
Cosmetic Damage (Industrial and Heavy Commercial)	3m	0	0
Human Comfort	15m to 20m	1 property[1]	3 properties[1]

Note 1: The same address has been noted for all the non-residential properties potentially affected (40 Balfour Street, Culcairn)

Table 9 shows there is a potential for receivers to exceed the vibration criteria for human comfort. All structures identified for potential exceedance for human comfort were also identified in the endorsed CNVIS. The addresses of all potentially affected properties are presented under Appendix J and Appendix K.

4 CONCLUSION

4.1 Mitigation and Management Measures

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

4.2 Additional mitigation measures

As noted in Figure 8, Figure 9 and under Appendices A to K, the SLR Predict noise and vibration 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 PeriodSunday 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 PeriodMonday - 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 PeriodMonday - 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 8: 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 9: ADDITIONAL MITIGATION MEASURES MATRIX – NOISE & VIBRATION



APPENDICES

APPENDIX A

SLR Predict (W.001)

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.001)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-11-24
End Date	2025-11-25
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area (Height: Ground)	Total: 115		
Articulated Dump Truck 25% operation	109	1	No
Crane (mobile) 30% operation	104	1	No
Excavator - Tracked (10T) 25% operation	100	1	No
Elevated Work Platform 25% operation	97	1	No
Front End Loader 50% operation	113	1	No
Generator - attenuated 100% operation	92	1	No
Hand tools (electric) 75% operation	102	3	No
Light Vehicle (accelerating) 25% operation	95	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.

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
Roller - static 100% operation	107	1	No
Tractor - Slasher 50% operation	108	1	No
Truck - medium rigid (20T) 25% operation	103	2	No
Truck - road truck/ truck & dog (30T) 25% operation	108	2	No
Water Cart 75% operation	107	1	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

Assessment Results

	Highly Intrusive	11 properties	0 property
	Moderately Intrusive	65 properties	0 property
	Clearly Audible	237 properties	1 property
	Noticeable	184 properties	4 properties

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

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 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	73	32	Highly Intrusive
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	73	32	Highly Intrusive
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	72	31	Highly Intrusive
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	70	29	Highly Intrusive
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	69	28	Highly Intrusive
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	68	27	Highly Intrusive
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	68	27	Highly Intrusive

Results by Receiver

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
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	67	26	Highly Intrusive
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	67	26	Highly Intrusive
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	67	26	Highly Intrusive
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	67	26	Highly Intrusive
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	66	25	Moderately Intrusive
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	66	25	Moderately Intrusive
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	66	25	Moderately Intrusive
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	66	25	Moderately Intrusive
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	65	24	Moderately Intrusive
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	65	24	Moderately Intrusive
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	65	24	Moderately Intrusive
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	65	24	Moderately Intrusive
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive

Results by Receiver

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
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	63	22	Moderately Intrusive
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	63	22	Moderately Intrusive
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive

Results by Receiver

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
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive

Results by Receiver

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 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	59	18	Moderately Intrusive
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	59	18	Moderately Intrusive
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	59	18	Moderately Intrusive
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	41	58	17	Moderately Intrusive
1 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive

Results by Receiver

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 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	58	17	Moderately Intrusive
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
6 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
10 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
1 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
34 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
32 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
13 Queen St, Culcairn NSW 2660	RES	NCA05	41	56	15	Clearly Audible

Results by Receiver

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 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
15 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
36 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
8 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible

Results by Receiver

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 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
109 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
2 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible

Results by Receiver

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
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
39 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
14 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
16 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
14 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible

Results by Receiver

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
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
45 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
13 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
10 Queen St, Culcairn NSW 2660	RES	NCA05	41	53	12	Clearly Audible
37 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible

Results by Receiver

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
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
6 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
7 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible

Results by Receiver

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 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
41 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
8 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
13 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
6 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible

Results by Receiver

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 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
43 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
10 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
12 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible

Results by Receiver

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
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
27 Henty St, Culcairn NSW 2660	RES	NCA05	41	51	10	Clearly Audible
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	41	51	10	Clearly Audible
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
5 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible

Results by Receiver

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 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
74 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
1 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible

Results by Receiver

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
47 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
1 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
4 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
32 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
30 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible

Results by Receiver

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
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
17 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
42 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
35 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible

Results by Receiver

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
33 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
1 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
26 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
4 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
5 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible

Results by Receiver

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
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
7 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
19 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
3 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	41	48	7	Clearly Audible
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
2 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
1 Hamilton St, Culcairn NSW 2660	RES	NCA05	41	48	7	Clearly Audible
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible

Results by Receiver

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
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
19 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
74 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
55 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
4 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible

Results by Receiver

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
50 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
60 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
1 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
18 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
3 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
8 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible

Results by Receiver

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
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
44 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
-	IND	NCA05	75	81	6	Clearly Audible
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
48 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
3 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
31 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
7 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
3 Elizabeth St, Culcairn NSW 2660	RES	NCA05	41	47	6	Clearly Audible
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable

Results by Receiver

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
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
2/5 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
51 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable

Results by Receiver

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
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
53 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
51 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
10 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
23 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable

Results by Receiver

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
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
29 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
53 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
68-70 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
16 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable

Results by Receiver

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 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
10 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
57 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
19 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
72 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
100 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
25 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable

Results by Receiver

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
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
9 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
13 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
56 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable

Results by Receiver

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
-	IND	NCA05	75	78	3	Noticeable
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
15 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
5 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
4 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
6 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
6 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable

Results by Receiver

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
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
6 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
24 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
9 King St, Culcairn NSW 2660	RES	NCA05	41	44	3	Noticeable
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
15 BACK HENTY RD, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
13 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
90A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
Culcairn Public School	OED	NCA05	55	57	2	Noticeable
7 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
108 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
76 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
104 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
10 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
13 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
3 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
16 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
9 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
102 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
Uniting Church	OPW	NCA05	55	57	2	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
66 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
8 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
Culcairn Public School	OED	NCA05	55	57	2	Noticeable
80 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
3 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
5 HOY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
3 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
114 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 HOY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
7 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 HOY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
82 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
84 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
7 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
42 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
1/78 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
5 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11A WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
1 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
24 BAIRD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
22 Federal St, Culcairn NSW 2660	RES	NCA05	41	42	1	Noticeable
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	41	42	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

APPENDIX B

SLR Predict (W.002)

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn CNVIS Addendum (W.002)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-01
End Date	2025-12-02
Assessment Period	Night - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area (Height: Ground)	Total: 114		
Compressor 50% operation	109	1	No
Crane Franna (20 tonne) 30% operation	98	1	No
Front End Loader 50% operation	113	1	No
Generator - attenuated 100% operation	92	1	No
Hand tools (electric) 75% operation	102	1	No
Light Vehicle (accelerating) 25% operation	95	15	No
Truck - medium rigid (20T) 25% operation	103	2	No
Truck - road truck/ truck & dog (30T) 25% operation	108	1	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.

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
Water Cart 75% operation	107	1	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	35 properties	0 property
	Moderately Intrusive	159 properties	0 property
	Clearly Audible	317 properties	0 property
	Noticeable	51 properties	0 property
	Above Sleep Disturbance	206 properties	0 property

Assessment Results

	Above Sleep Awake	25 properties	0 property

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	74	39	Highly Intrusive Above Sleep Dist Above Sleep Awake
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	70	35	Highly Intrusive Above Sleep Dist Above Sleep Awake
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	70	35	Highly Intrusive Above Sleep Dist Above Sleep Awake

Results by Receiver

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
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	70	35	Highly Intrusive Above Sleep Dist Above Sleep Awake
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	70	35	Highly Intrusive Above Sleep Dist Above Sleep Awake
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	69	34	Highly Intrusive Above Sleep Dist Above Sleep Awake
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	69	34	Highly Intrusive Above Sleep Dist Above Sleep Awake
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	67	32	Highly Intrusive Above Sleep Dist Above Sleep Awake
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	67	32	Highly Intrusive Above Sleep Dist Above Sleep Awake

Results by Receiver

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
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	66	31	Highly Intrusive Above Sleep Dist Above Sleep Awake
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	66	31	Highly Intrusive Above Sleep Dist Above Sleep Awake
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	65	30	Highly Intrusive Above Sleep Dist Above Sleep Awake
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	65	30	Highly Intrusive Above Sleep Dist Above Sleep Awake
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	65	30	Highly Intrusive Above Sleep Dist Above Sleep Awake
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	65	30	Highly Intrusive Above Sleep Dist Above Sleep Awake

Results by Receiver

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
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist

Results by Receiver

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
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
7 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
6 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
34 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
10 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
1 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 Queen St, Culcairn NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
14 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
32 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
8 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
15 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
2 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
36 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
27 Henty St, Culcairn NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
109 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
45 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
7 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
10 Queen St, Culcairn NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
37 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
39 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
7 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
41 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
16 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
14 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
13 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist

Results by Receiver

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 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
43 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
10 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist

Results by Receiver

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
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
12 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
8 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	35	50	15	Clearly Audible
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible

Results by Receiver

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 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
6 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
5 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
13 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible

Results by Receiver

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
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
74 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
1 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
15 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
4 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
16 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
32 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
17 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
8 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
9 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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
47 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
35 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
33 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
26 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
15 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
30 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
7 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
23 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	35	47	12	Clearly Audible
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
42 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 Hamilton St, Culcairn NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
60 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
1 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
18 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
3 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
8 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
3 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
44 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
48 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
31 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
3 Elizabeth St, Culcairn NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2/5 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
74 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
12 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
7 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
55 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
50 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
6 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
29 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
9 King St, Culcairn NSW 2660	RES	NCA05	35	45	10	Clearly Audible
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
7 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
10 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
57 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
26 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
1 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
53 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
19 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
51 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
25 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
53 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
68-70 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
16 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
4 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
72 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
100 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
16 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
24 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
24 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 BACK HENTY RD, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
56 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
104 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
22 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
3 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
4 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 Fraser St, Culcairn NSW 2660	RES	NCA05	35	42	7	Clearly Audible
20 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
80 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
8 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
11 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
90A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
114 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
108 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
76 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
42 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1/78 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11A WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
102 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
66 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7A SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
24 BAIRD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
22 Federal St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
9 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
24 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
54 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
22 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
3 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
82 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
84 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
INVERNESS 28 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
38 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
101 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
88 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
116 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
120 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
15 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
94 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
90 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
92 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2875 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2901 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
21 Hoy St, Culcairn, NSW 2660, Australia	RES	NCA05	35	38	3	Noticeable
25 BAIRD ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
97 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
12 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
57 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	RES	NCA05	35	37	2	Noticeable
77 WALBUNDRIE RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
91 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
84 HEATHCOTE LANE, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
48 BAIRD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
NILLIMBEK 165 TAYLORS RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
39 BACK HENTY RD, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
124 Balfour St, Culcairn, NSW 2660, Australia	RES	NCA05	35	36	1	Noticeable
10 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	36	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

APPENDIX C

SLR Predict (W.008) – Daytime OOH

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.008)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-01
End Date	2025-12-02
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area (Height: Ground)	Total: 111		
Generator - attenuated 100% operation	92	1	No
Hand tools (electric) 75% operation	102	1	No
Light Vehicle (accelerating) 25% operation	95	2	No
Telescopic Handler 50% operation	99	1	No
Truck - vacuum (NDD or non-destructive digger) 100% operation	109	1	No
Compactor (plate) 100% operation	104	1	No
Elevated Work Platform 25% operation	97	1	No
Excavator - Tracked (6T) 50% operation	95	1	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	6 properties	0 property
	Clearly Audible	65 properties	0 property
	Noticeable	122 properties	4 properties

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

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
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	62	21	Moderately Intrusive
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	60	19	Moderately Intrusive
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible

Results by Receiver

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
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible

Results by Receiver

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
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible

Results by Receiver

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
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible

Results by Receiver

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
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible

Results by Receiver

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
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
40 BALFOUR ST, CULCAIRN NSW 2660	COM	NCA05	70	75	5	Noticeable
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable

Results by Receiver

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
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable

Results by Receiver

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 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable

Results by Receiver

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
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
Culcairn Public School	OED	NCA05	55	58	3	Noticeable
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
Culcairn Public School	OED	NCA05	55	58	3	Noticeable
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
16 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
30 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
13 Queen St, Culcairn NSW 2660	RES	NCA05	41	43	2	Noticeable
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
Culcairn Public School	OED	NCA05	55	56	1	Noticeable
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	41	42	1	Noticeable
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
10 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 King St, Culcairn NSW 2660	RES	NCA05	41	42	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

APPENDIX D

SLR Predict (W.008) – Night time OOH

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.008)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-01
End Date	2025-12-02
Assessment Period	Night - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area (Height: Ground)	Total: 111		
Generator - attenuated 100% operation	92	1	No
Hand tools (electric) 75% operation	102	1	No
Light Vehicle (accelerating) 25% operation	95	2	No
Telescopic Handler 50% operation	99	1	No
Truck - vacuum (NDD or non-destructive digger) 100% operation	109	1	No
Compactor (plate) 100% operation	104	1	No
Elevated Work Platform 25% operation	97	1	No
Excavator - Tracked (6T) 50% operation	95	1	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	3 properties	0 property
Moderately Intrusive	35 properties	0 property
Clearly Audible	200 properties	0 property
Noticeable	221 properties	0 property
Above Sleep Disturbance	30 properties	0 property
Above Sleep Awake	0 property	0 property

Legend

Project Boundary
Work Areas
Barriers

Results by Receiver

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
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible

Results by Receiver

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
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
16 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
30 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 Queen St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 King St, Culcairn NSW 2660	RES	NCA05	35	42	7	Clearly Audible
37 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
25 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
23 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
31 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
27 Henty St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 Queen St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 Elizabeth St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
35 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
12 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
109 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
16 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7A SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
33 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
34 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
22 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
15 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
9 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
29 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	35	39	4	Noticeable
20 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7 Fraser St, Culcairn NSW 2660	RES	NCA05	35	39	4	Noticeable
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
26 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
3 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
26 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
74 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
10 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
32 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
36 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
8 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	35	38	3	Noticeable
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
22 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
3 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
32 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
51 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
24 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
48 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
22 Federal St, Culcairn NSW 2660	RES	NCA05	35	37	2	Noticeable
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	35	37	2	Noticeable
2875 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
24 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
47 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
51 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
104 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
19 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
18 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
10 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
4 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
17 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
19 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
24 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	36	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

APPENDIX E

SLR Predict (W.010)

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.010)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-05
End Date	2025-12-06
Assessment Period	Night - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area (Height: Ground)	Total: 111		
Crane (mobile) 30% operation	104	1	No
Elevated Work Platform 25% operation	97	1	No
Front End Loader 50% operation	113	1	No
Hand tools (electric) 75% operation	102	1	No
Light Vehicle (accelerating) 25% operation	95	6	No
Lighting Tower 25% operation	80	2	No
Telescopic Handler 50% operation	99	1	No
Truck - medium rigid (20T) 25% operation	103	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	2 properties	0 property
Moderately Intrusive	31 properties	0 property
Clearly Audible	217 properties	0 property
Noticeable	227 properties	0 property
Above Sleep Disturbance	52 properties	0 property
Above Sleep Awake	2 properties	0 property

Legend

Project Boundary	
Work Areas	
Barriers	

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist Above Sleep Awake
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist

Results by Receiver

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
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
15 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
104 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
13 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
19 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	35	41	6	Clearly Audible
15 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
26 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
12 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 King St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible
27 Henty St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
47 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
EMOH 87 WALBUNDRIE RD, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
116 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
114 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
108 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
22 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
4 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	35	40	5	Noticeable
24 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 Queen St, Culcairn NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
34 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
14 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
100 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
102 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
36 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
5 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
9 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 Queen St, Culcairn NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	35	39	4	Noticeable
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
20 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
24 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
9 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
6 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
43 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
51 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
18 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
16 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
14 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11A WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
23 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
32 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
44 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
7A SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
45 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
17 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
8 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
7 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	35	38	3	Noticeable
2875 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2901 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
13 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
12 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
109 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
39 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
53 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
41 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
20 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
48 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
1 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
24 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
42 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 Fraser St, Culcairn NSW 2660	RES	NCA05	35	37	2	Noticeable
2843 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
6 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
11 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
51 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
22 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
26 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
5 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
4 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
15 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
55 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
3 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
50 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
91 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
13 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
17 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
19 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
6 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
22 Federal St, Culcairn NSW 2660	RES	NCA05	35	36	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

APPENDIX F

SLR Predict (W.011a) – Noise Work Area 1

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011a)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-03
End Date	2025-12-04
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 1 (Height: Ground)	Total: 106		
Hand tools (electric) 100% operation	102	2	No
Light Vehicle (accelerating) 100% operation	95	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	0 property	0 property
Clearly Audible	19 properties	0 property
Noticeable	37 properties	0 property

Legend

Project Boundary	
Work Areas	
Barriers	

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	48	7	Clearly Audible
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable

Results by Receiver

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
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable

Results by Receiver

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 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	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

APPENDIX G

SLR Predict (W.011a) – Noise Work Area 2

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011a)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-03
End Date	2025-12-04
Assessment Period	Day - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 2 (Height: Ground)	Total: 106		
Hand tools (electric) 100% operation	102	2	No
Light Vehicle (accelerating) 100% operation	95	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	4 properties	0 property
	Clearly Audible	24 properties	0 property
	Noticeable	37 properties	0 property

Legend

	Project Boundary
	Work Areas
	Barriers

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	64	23	Moderately Intrusive
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	61	20	Moderately Intrusive
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	57	16	Moderately Intrusive
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	56	15	Clearly Audible
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	55	14	Clearly Audible
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	54	13	Clearly Audible
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible

Results by Receiver

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
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	53	12	Clearly Audible
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	52	11	Clearly Audible
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	51	10	Clearly Audible
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	50	9	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible

Results by Receiver

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
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	49	8	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	47	6	Clearly Audible
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable

Results by Receiver

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
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	46	5	Noticeable
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	45	4	Noticeable
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	44	3	Noticeable
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	43	2	Noticeable

Results by Receiver

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
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	41	42	1	Noticeable

Results by Receiver

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
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	41	42	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

APPENDIX H

SLR Predict (W.011b) – Noise Work Area 1

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011b)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-05
End Date	2025-12-06
Assessment Period	Night - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 1 (Height: Ground)	Total: 113		
Articulated Dump Truck 25% operation	109	1	No
Compactor (plate) 100% operation	104	1	No
Excavator - Tracked (20T) 30% operation	105	1	No
Hand tools (electric) 75% operation	102	2	No
Light Vehicle (accelerating) 25% operation	95	2	No
Roller - vibratory (1-2t) 100% operation	109	1	No
Water Cart 75% operation	107	1	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	2 properties	0 property
Moderately Intrusive	39 properties	0 property
Clearly Audible	281 properties	0 property
Noticeable	181 properties	0 property
Above Sleep Disturbance	61 properties	0 property
Above Sleep Awake	1 property	0 property

Legend

Project Boundary	
Work Areas	
Barriers	

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist Above Sleep Awake
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
12 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	55	20	Moderately Intrusive Above Sleep Dist
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist

Results by Receiver

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 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist

Results by Receiver

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
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
19 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist

Results by Receiver

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 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
15 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
15 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
10 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
13 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
18 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
34 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
13 Queen St, Culcairn NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
7 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
6 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
8 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
6 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
26 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
12 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
9 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
9 King St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
27 Henty St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 Queen St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
16 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
25 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
9 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
24 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 Fraser St, Culcairn NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
47 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	35	41	6	Clearly Audible
4 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
34 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	35	41	6	Clearly Audible
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 Elizabeth St, Culcairn NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
19 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
5 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
4 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
22 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
43 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
14 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
32 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
36 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
45 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
13 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	35	40	5	Noticeable
37 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
24 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
9 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
17 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
15 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
104 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
6 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
51 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
6 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
74 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
41 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
11A WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
102 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
44 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7A SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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 Federal St, Culcairn NSW 2660	RES	NCA05	35	39	4	Noticeable
2875 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
35 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
51 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
6 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
22 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
114 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
108 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
3 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
3 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
13 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
19 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
24 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
42 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 MAC TREBLEY PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	35	38	3	Noticeable
2901 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
56 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
13 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
12 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
16 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
5 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
77 WALBUNDRIE RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
39 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
1 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
55 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
53 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
10 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
3 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
60 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
100 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
10 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
29 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
3 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
48 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
17 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
31 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
53 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
116 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
5 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
90A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	RES	NCA05	35	36	1	Noticeable
6 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
8 HOY ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
7 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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
5 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
32 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
4 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
50 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
7 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
8 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1 LIONS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	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

APPENDIX I

SLR Predict (W.011b) – Noise Work Area 2

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011b)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-05
End Date	2025-12-06
Assessment Period	Night - out of hours

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 2 (Height: Ground)	Total: 113		
Articulated Dump Truck 25% operation	109	1	No
Compactor (plate) 100% operation	104	1	No
Excavator - Tracked (20T) 30% operation	105	1	No
Hand tools (electric) 75% operation	102	2	No
Light Vehicle (accelerating) 25% operation	95	2	No
Roller - vibratory (1-2t) 100% operation	109	1	No
Water Cart 75% operation	107	1	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	8 properties	0 property
Moderately Intrusive	36 properties	0 property
Clearly Audible	256 properties	0 property
Noticeable	165 properties	0 property
Above Sleep Disturbance	71 properties	0 property
Above Sleep Awake	7 properties	0 property

Legend

Project Boundary	
Work Areas	
Barriers	

Results by Receiver

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 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	71	36	Highly Intrusive Above Sleep Dist Above Sleep Awake
20 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	68	33	Highly Intrusive Above Sleep Dist Above Sleep Awake
25 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	64	29	Highly Intrusive Above Sleep Dist Above Sleep Awake
62 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake
24 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	63	28	Highly Intrusive Above Sleep Dist Above Sleep Awake

Results by Receiver

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
15 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	62	27	Highly Intrusive Above Sleep Dist Above Sleep Awake
22 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	61	26	Highly Intrusive Above Sleep Dist
64 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
26 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
41 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
18 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	60	25	Moderately Intrusive Above Sleep Dist
28 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	59	24	Moderately Intrusive Above Sleep Dist
30 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
22 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
32 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
20 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	58	23	Moderately Intrusive Above Sleep Dist
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
2 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	57	22	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
6 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
24 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
1 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
26 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
5 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	56	21	Moderately Intrusive Above Sleep Dist
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
17 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	54	19	Moderately Intrusive Above Sleep Dist
51 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
65-67 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
6 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
63 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
59 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
39 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	53	18	Moderately Intrusive Above Sleep Dist
7 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist

Results by Receiver

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
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
31 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	52	17	Moderately Intrusive Above Sleep Dist
34 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
5 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
2 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
11 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
47 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
11 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
70 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	51	16	Moderately Intrusive Above Sleep Dist
11 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist

Results by Receiver

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
3 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
68 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
21 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
66 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
44 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
7 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
69 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
46 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	50	15	Clearly Audible Above Sleep Dist
9 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
4 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist

Results by Receiver

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
2 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
19 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
1 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
13 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
5 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
8 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
4 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
34 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
3 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist

Results by Receiver

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
40 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
78 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	49	14	Clearly Audible Above Sleep Dist
6 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
25 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
8 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
5 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
5 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
1 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
12 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
7 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible Above Sleep Dist
13 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
74 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible

Results by Receiver

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
9 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	48	13	Clearly Audible
28 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
4 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
8 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
21 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
25 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
5 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
22 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
72 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
57 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
6 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
10 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible

Results by Receiver

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
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	47	12	Clearly Audible
3 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
2 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
6 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
14 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
17 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
11 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
4 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
11 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
16 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9-13 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
7 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
24 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
25 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
1 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
23 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
23 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
26 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
9 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	46	11	Clearly Audible
13 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
A2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
15 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
109 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
13 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
16 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
31 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
1 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
21 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
11 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
4 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
2 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
49 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
18 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
8 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
3 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
20 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
24 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
69 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
25 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
27 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	45	10	Clearly Audible
27 Henty St, Culcairn NSW 2660	RES	NCA05	35	45	10	Clearly Audible
13 Queen St, Culcairn NSW 2660	RES	NCA05	35	45	10	Clearly Audible
10 Queen St, Culcairn NSW 2660	RES	NCA05	35	45	10	Clearly Audible

Results by Receiver

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
2 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
73 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
5 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
37 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
42 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
27 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
17 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
18 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
10 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
18 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
11 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
82 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible

Results by Receiver

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 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
29 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
32 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
27 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
23 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
7 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
33 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
8 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
12 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
13 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
84 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	44	9	Clearly Audible
1 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
20 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
34 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
15 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
ST PATRICKS PRESBYTERY 10 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
11 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
8 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
59 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
7 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
6 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
23 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
14 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 QUEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
17 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
44 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
67 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
33 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
30 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
29 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
4 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible

Results by Receiver

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 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
10 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
3 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
4 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
18 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	43	8	Clearly Audible
9 King St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
5 Hopetoun St, Culcairn NSW 2660	RES	NCA05	35	43	8	Clearly Audible
13 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
26 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
15 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
16 McBean St, Culcairn, NSW 2660, Australia	RES	NCA05	35	42	7	Clearly Audible
17 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
75 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
10 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
6 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
9 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
11 MELROSE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
14 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
15 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
61 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
63 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
16 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
5 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
12 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
22 Victoria St, Culcairn, NSW 2660, Australia	RES	NCA05	35	42	7	Clearly Audible
7 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
1 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
7 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible

Results by Receiver

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
15 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
2 BLACK ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
31 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
17 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
8 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	42	7	Clearly Audible
20 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
3 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
21 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
23 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
10 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
46 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
16 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
6 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
51 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 PRINCES ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
29 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
2 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
38 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
21 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
12 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
11 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
65 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
30 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
1 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
71 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
31 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
38 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
26 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
17 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
19 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
27 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
9 RAILWAY PDE, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
5 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
13 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
15 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
77 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
14 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible
7 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	41	6	Clearly Audible

Results by Receiver

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
18 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
12 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
24 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
20 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
88 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
11 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
17 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
21 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
19 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1/9 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
42 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 GAMBLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
17 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
18 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
26 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
6 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
20 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
7 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
18 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
8 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
10 HOPETOUN ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable

Results by Receiver

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
15 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
23 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
3 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
15 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
9 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
5 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	40	5	Noticeable
1 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
37 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
12 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
53 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
33 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
14 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 GORDON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
17 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2/22 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
22 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
6 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
8 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 KING ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
10 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
74 MELVILLE ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
29 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
46 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
25 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
4 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
19 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
1 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
18 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
39 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
30 HAMILTON ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
7A SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
20 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable

Results by Receiver

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
48 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
26 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
24 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
2 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	39	4	Noticeable
90 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
15 BACK HENTY RD, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
14 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
90A MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
79 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
40 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
9 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
6 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
7 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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
36 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
14 VICTORIA ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
94 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
24 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
THE ELMS SELF CARE 1A/18 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
11A WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
4 DOUGLAS ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
2 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
20 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
24 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
51 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
10 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable
1 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	38	3	Noticeable

Results by Receiver

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 Federal St, Culcairn NSW 2660	RES	NCA05	35	38	3	Noticeable
3 Elizabeth St, Culcairn NSW 2660	RES	NCA05	35	38	3	Noticeable
37 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 MACBEAN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
18 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
35 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
118 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
74 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
14 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
8 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
1 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
5 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
22 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
16 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
4 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
5 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 FIFIELD CL, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
108 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
82 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
26 BLAIR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
50 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
10 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
92 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
35 HENTY ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable

Results by Receiver

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
11 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
16 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
7 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
15 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
98 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
110 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
6 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
1 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
86 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	37	2	Noticeable
2 Kirndeen St, Culcairn NSW 2660	RES	NCA05	35	37	2	Noticeable
2901 OLYMPIC HWY, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
23 WATERWORKS RD, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
17 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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
80 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
24 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
13 FEDERAL ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
88 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
68-70 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
11 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
26 EDWARD ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
96 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
Lot 2 DP 1214272, Culcairn, NSW 2660, Australia	RES	NCA05	35	36	1	Noticeable
5 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
15 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
76 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
84 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable

Results by Receiver

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
2 DONALD ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
32 KIRNDEEN ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
3 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
19 WATTLE ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
72 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
3 THOMAS PL, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
1/78 MUNRO ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
2 FRASER ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
2 SOUTH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
4 FAHEY CR, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
12 ELIZABETH ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
102 BALFOUR ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
24 BAIRD ST, CULCAIRN NSW 2660	RES	NCA05	35	36	1	Noticeable
7 Fraser St, Culcairn NSW 2660	RES	NCA05	35	36	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

APPENDIX J

SLR Predict (W.011b) – Vibration Work Area 1

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011b) - Vibration
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-05
End Date	2025-12-06
Assessment Period	Vibration

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 1 (Height: Ground)	Total: 109		
Roller - vibratory (1-2t) 100% operation	109	1	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
Cosmetic Damage	0 property	0 property
Human Comfort	0 property	1 property
Cosmetic Damage for Unsound Heritage	0 property	0 property

Legend

Project Boundary
Work Areas
Barriers

Results by Receiver

Address	Land Use	Vibration Category
40 BALFOUR ST, CULCAIRN NSW 2660	GAR	Human Comfort

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

APPENDIX K

SLR Predict (W.011b) – Vibration Work Area 2

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.

Assessment Details

Author Name	
Author Email	noiseassessments@martinus.com.au
Author Organisation	Martinus Rail
Project Name	A2I - Albury to Illabo
Assessment Name	Culcairn Addendum (W.011b - vibration)
Stage	A2I Construction
Permit Number	N/A
Start Date	2025-12-05
End Date	2025-12-06
Assessment Period	Vibration

Equipment Details

Plant/Equipment	Equipment Sound Power Level (Unadjusted), dBA	Number of Units	Temporary Noise Barrier
1: Work Area 2 (Height: Ground)	Total: 109		
Roller - vibratory (1-2t) 100% operation	109	1	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
Cosmetic Damage	0 property	0 property
Human Comfort	0 property	3 properties
Cosmetic Damage for Unsound Heritage	0 property	0 property

Legend

Project Boundary
Work Areas
Barriers

Results by Receiver

Address	Land Use	Vibration Category
40 BALFOUR ST, CULCAIRN NSW 2660	GAR	Human Comfort

Results by Receiver

Address	Land Use	Vibration Category
40 BALFOUR ST, CULCAIRN NSW 2660	GAR	Human Comfort
40 BALFOUR ST, CULCAIRN NSW 2660	GAR	Human Comfort

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.

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Time Period	Exceedance of NML	Perception	Duration	Communication Category/Management Measure
OOHW Daytime Period Sunday 7am - 6pm (including public holidays)	<5	Noticeable	Any	CO1
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	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

Head Office | 1/23-27 Waratah Street | KIRRAWEE NSW 2232

Appendix C Heritage Assessment (OzArk)

OzArk Environment & Heritage
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Wollongong | Newcastle
Hazelbrook | Stroud
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enquiry@ozarkehm.com.au
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DUBBO NSW 2830

10 November 2025

INLAND RAIL: ALBURY TO ILLABO (A2I) – CULCAIRN WORKS
CIZ EXTENSION HERITAGE ASSESSMENT: MEMORANDUM OF FINDINGS

1 INTRODUCTION

OzArk Environment & Heritage (OzArk) has been engaged by Inland Rail Pty Ltd (IR, the client) on behalf of Australian Rail Track Corporation (ARTC, the proponent) to provide this memorandum regarding the proposed expansion of the Inland Rail Albury to Illabo (A2I) Construction Impact Zone (CIZ) at Culcairn, to allow for various signalling works, as well as site establishment activities and a compound operation, to facilitate the removal and relocation of the Balfour Street pedestrian bridge. The additional areas required to complete these works were not included in the original assessment covered by the Environment Impact Statement (EIS) (**Figure 1-1**). The CIZ extension areas are located at Culcairn Station, in the Greater Hume Shire Local Government Area (LGA).

Figure 1-1: Aerial of the proposed CIZ extension at Culcairn.



2 BACKGROUND

The A2I section of the Inland Rail project is Critical State Significant Infrastructure (CSSI) and was approved on 8 October 2024 (Infrastructure Approval). The approval covered all works proposed within the CIZ.

2.1 PREVIOUS ASSESSMENT / OTHER DOCUMENTATION

In 2022, GML prepared a *Statement of Heritage Impact* for the Albury to Illabo (A2I) section of the Inland Rail project to enable the required modification of the existing track and associated overhead structures to a sufficient height and width to support the safe running of double-stacked freight trains (GML Heritage 2022). The study area for this memorandum, was not included in the 2022 GML study.

As per Condition of Approval (CoA) A15 for the A2I project, ancillary facilities not specifically listed in the A2I EIS and associated documentation (as listed in CoA A1) can be established, as long as" they have no impacts on heritage items (including areas of archaeological sensitivity)" (A15(c)).

The following memorandum will assess whether CoA A15 can be met in terms of the proposed signalling works at Culcairn and inform a Consistency Assessment.

3 APPROACH

OzArk has prepared this Heritage Memorandum of Findings with reference to the *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW* (Due Diligence Code), Heritage Council's *Investigating Heritage Significance, A guide to identifying and examining heritage items in NSW* and the *Historical Archaeology Code of Practice* to assess whether Aboriginal objects or items of historic significance may be harmed by the proposed CIZ extension. This assessment will inform a Consistency Assessment as per CoA A15.

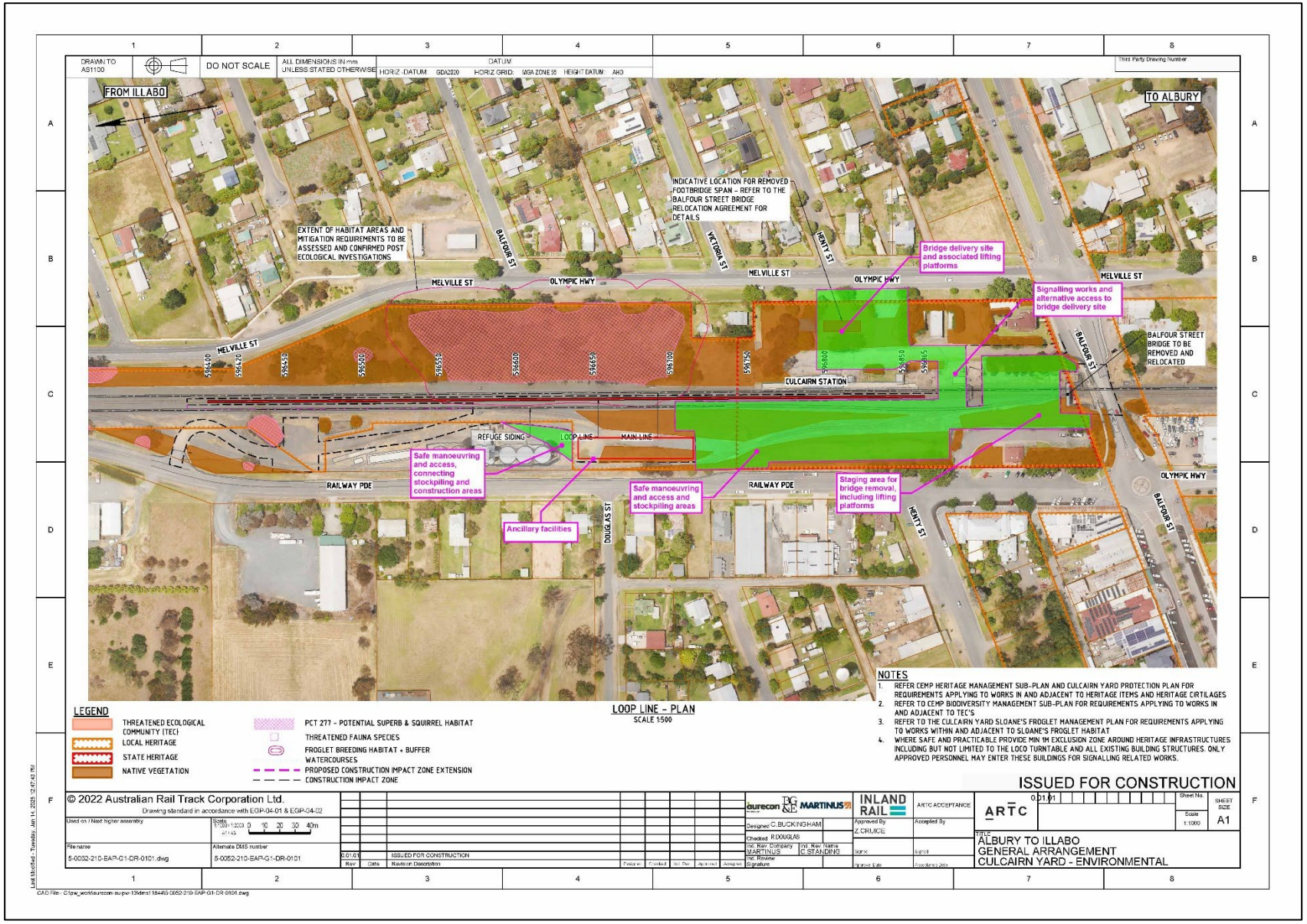
4 PROPOSED ACTIVITY

The extension of the CIZ at Culcairn is to allow for the undertaking of approved modification works to the signal gantry and to facilitate the already approved removal of the Balfour Street pedestrian bridge to Eric Thomas Park. The works will require the establishment of two crane pads, staging areas, safe manoeuvring areas, stockpiling/laydown areas, ancillary facilities, and the upgrade and maintenance of access tracks to the site of signalling works and to the Bridge staging and delivery areas. In some areas minor vegetation trimming and clearance may also be required (**Figure 4-1**).

Of note, the establishment of the two crane pads will require minor earthworks.

The CIZ extension covers approximately 13,982 square metres, as shown on **Figure 1-1**.

Figure 4-1: Culcairn CIZ extension project components (Martinus 2025).



5 ABORIGINAL CULTURAL HERITAGE ASSESSMENT

5.1 AHIMS SEARCH

On 2 October 2025, a basic search of the Aboriginal Heritage Information Management System (AHIMS) was undertaken over the CIZ extension area at Culcairn (GDA 2020 Zone 55 Eastings: 502951-503953 Northings: 6052607-6053610) (**Appendix 1**).

No Aboriginal sites have been registered within the search area.

There are no other sources of information to indicate that Aboriginal objects are likely within the CIZ extension at Culcairn.

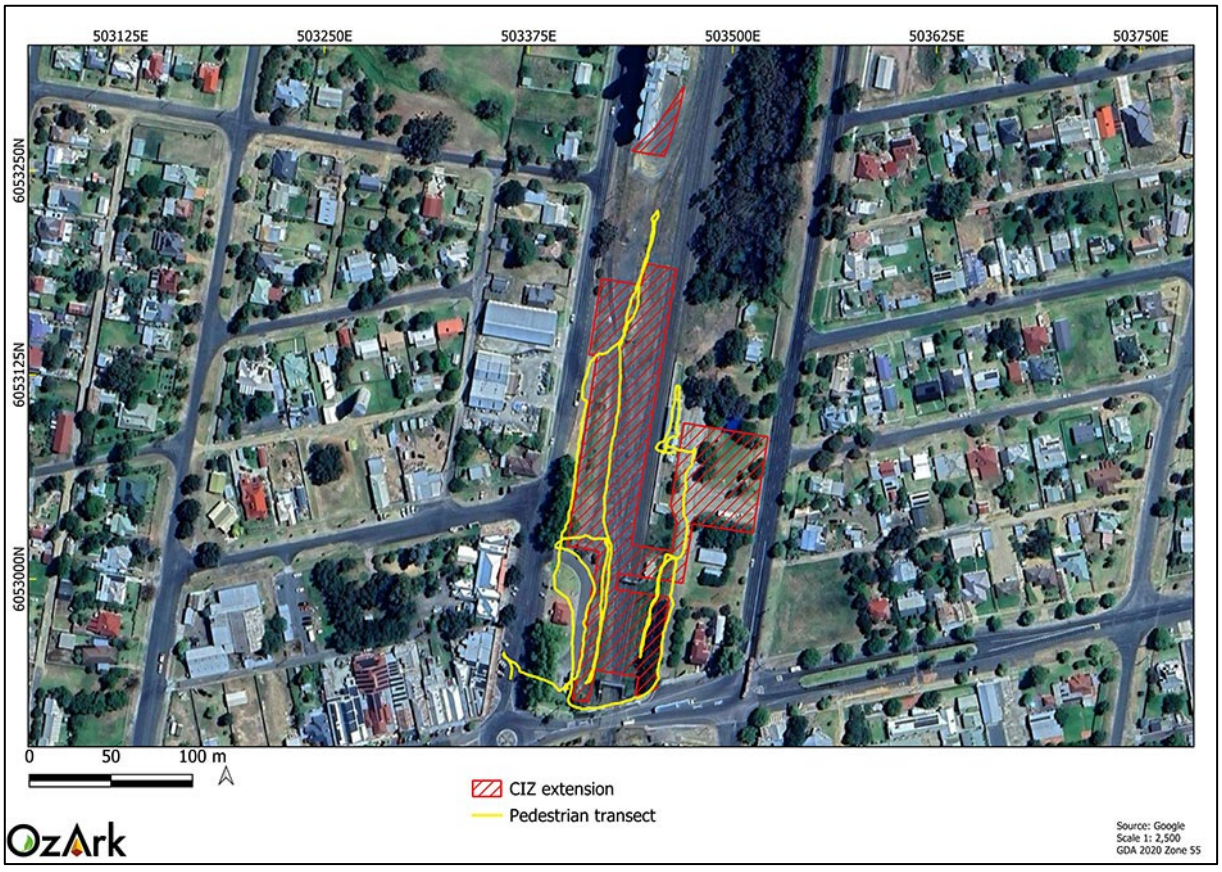
5.2 LANDFORM

The CIZ extension is located within the developed centre of Culcairn, which is largely situated within an undulating plain landform. The closest watercourse to the CIZ extension is Billabong Creek, located approximately 370 metres (m) to the south of the CIZ extension at Culcairn.

5.3 ABORIGINAL CULTURAL HERITAGE VISUAL INSPECTION

A visual inspection of the CIZ extension was completed by Project Archaeologist Imogen Crome on 1 October 2025. No Registered Aboriginal Party representatives attended (**Figure 5-1**).

Figure 5-1: Pedestrian transect across the CIZ extension.



The area within the CIZ extension was noted to be heavily disturbed by the construction of Culcairn township and the Culcairn Station and Yard group. Ground surface visibility was noted as generally very low across the CIZ extension due to vegetation and extensive spreading of ballast material (**Figure 5-2**).

Due to the very high level of existing disturbance, the subsurface archaeological potential of the CIZ extension at Culcairn was determined as low.

Figure 5-2: Views of the CIZ extension.

<table>
<tr><td>  </td><td>  </td></tr>
<tr><td>1. View north within CIZ extension.</td><td>2. View south within CIZ extension.</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td>3. View south behind station building within CIZ extension</td><td>4. View south within CIZ extension</td></tr>
</table>

5.4 CONCLUSION – ABORIGINAL HERITAGE

The assessment for Aboriginal heritage using the Due Diligence Code has determined that the proposed CIZ extension at Culcairn has a low likelihood of harming Aboriginal objects or landscape features with archaeological sensitivity (see **Table 5-1**).

No Aboriginal sites were recorded during the visual inspection, and it was determined that due to the significant land use disturbance, there is a low likelihood of intact, subsurface archaeological deposits within the CIZ extension. As documented in **Table 5-1**, no further archaeological investigation is required.

The works may proceed with caution and in the unlikely event that Aboriginal objects are encountered, refer to the Cultural Heritage Unexpected Find Procedure in Appendix B of the *Inland Rail A2P Albury to Illabo Construction Cultural Heritage Management Plan.*

Table 5-1: Due Diligence Code of Practice application.

Step	Reasoning	Answer
Step 1 Will the activity disturb the ground surface or any culturally modified trees?	The activities of ARTC will involve minor excavation to install railway signalling infrastructure. The proposal activity is not an exempt activity or a low impact activity.	Yes
If the answer to Step 1 is 'yes', proceed to Step 2		
Step 2a Are there any relevant records of Aboriginal heritage on AHIMS to indicate presence of Aboriginal objects?	A search of the AHIMS database indicated that there are no Aboriginal sites within the CIZ extension.	No
Step 2b Are there other sources of information to indicate presence of Aboriginal objects?	There are no sources of information to indicate that Aboriginal objects are likely in the CIZ extension.	No
Step 2c Will the activity impact landforms with archaeological sensitivity as defined by the Due Diligence Code?	Landforms with identified archaeological sensitivity are not present within the CIZ extension	No
If the answer to any stage of Step 2 is 'yes', proceed to Step 3		
Step 3 Can harm to Aboriginal objects listed on AHIMS or identified by other sources of information and/or can the carrying out of the activity at the relevant landscape features be avoided?	There are no listed Aboriginal objects or landforms with identified archaeological sensitivity present within the CIZ extension. Proceeded to visual inspection as precautionary measure	Yes
If the answer to Step 3 is 'no', a visual inspection is required. Proceed to Step 4		
Step 4 Does the visual inspection confirm that there are Aboriginal objects or that they are likely?	The visual inspection recorded no Aboriginal objects within the CIZ extension. There were no landforms with identified archaeological sensitivity within the CIZ extension. The CIZ has been assessed as having low archaeological potential. Proceed with caution.	No
Conclusion		
Proceed with caution.		

6 NON-ABORIGINAL HERITAGE ASSESSMENT

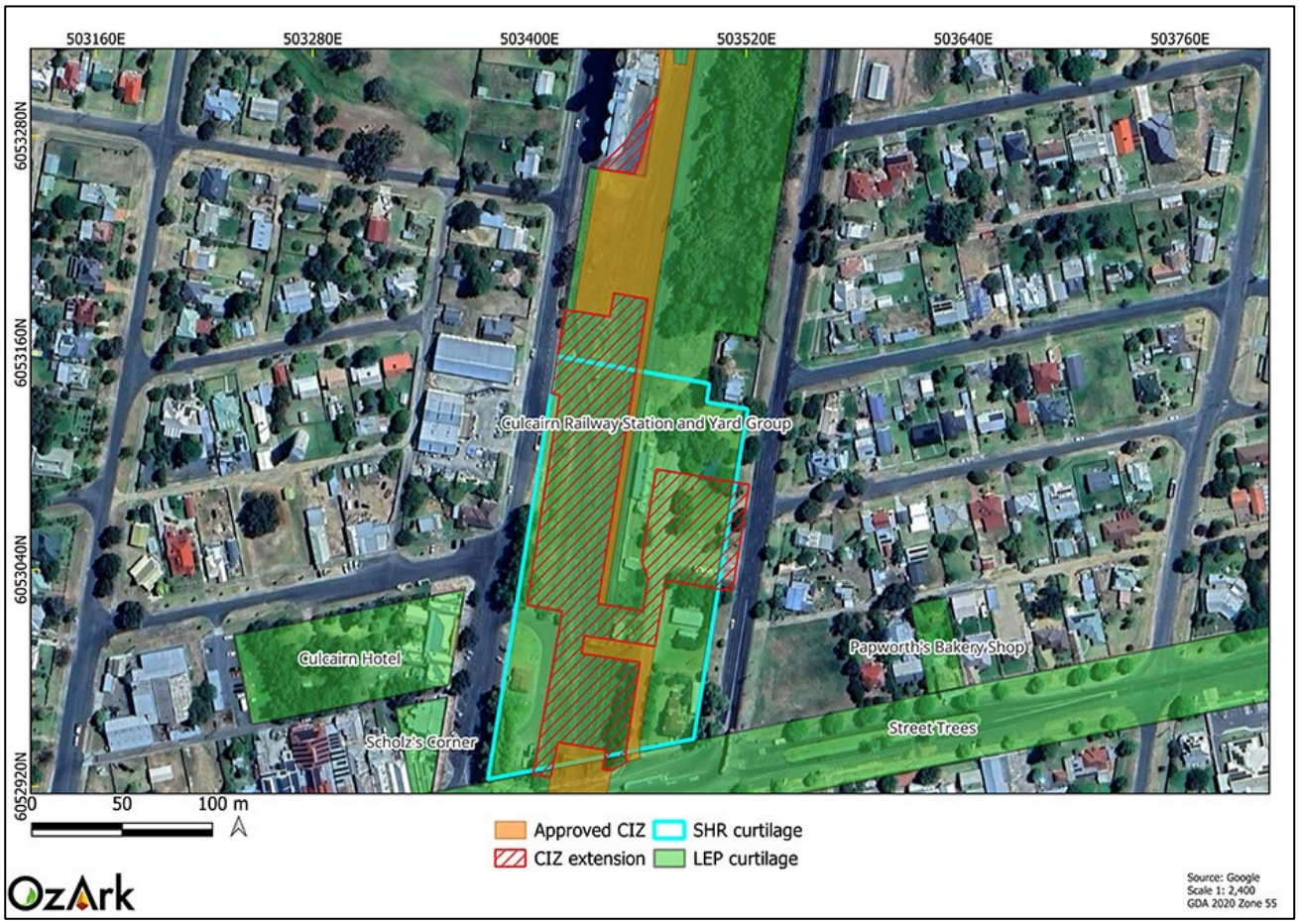
6.1 SUMMARY STATEMENT OF SIGNIFICANCE

The CIZ extension extends predominantly across the SHR and LEP curtilage for the Culcairn Railway Station and Yard Group (SHR 01126 and LEP I44) and partially extends into the LEP curtilage for Street Trees (LEP I54) which were identified as part of the 2022 SOHI prepared for this project (GML 2022). The CIZ extension and its relation to the Culcairn Railway Station and Yard SHR and LEP curtilage and other nearby heritage items is shown in **Figure 6-1**.

The summary Statement of Significance for the Culcairn Railway Station and Yard SHR and for the Street Trees (LEP I54) are presented in the 2022 SOHI (GML 2022) and will not be repeated here.

The Statement of Significance for the Culcairn Railway Station and Yard notes that heritage values relate specifically to the Station building, associated platform, Station Master's residence, and the Balfour Street pedestrian bridge. The gantry is not an identified element of significance to the Station group.

Figure 6-1: Aerial showing CIZ extension in relation to SHR and LEP curtilages.



6.2 VISUAL INSPECTION

A visual inspection of the CIZ extension was undertaken by Project Archaeologist Imogen Crome on 1 October 2025.

The visual inspection identified that the remnant timber fence, listed as part of the SHR for the Culcairn Railway Station and Yard group, extends along the western border of the CIZ extension (**Figure 6-2**). The timber fence is situated adjacent to the area proposed for material laydown and vehicle manoeuvring. The fence is in good condition and continues to contribute to the overall aesthetic of the Culcairn Railway Station.

Figure 6-2: View of remnant timber fence at Culcairn Station.



All identified items of contributory value to the significance of the Station are located sufficiently outside the CIZ extension and will be avoided by the proposed works outlined in **Section 4** and as seen on **Figure 6-3**. Of note, the gantry and relay room are modern intrusive elements constructed post-1980s (**Figure 6-3** and **Figure 6-4**). Additionally, the proposed cabling works are minor and will not visually detract from the aesthetic values of the station and platform.

It is considered that the proposed works to be undertaken within the CIZ extension will not harm heritage fabric and will allow the completion of approved works to intrusive modern elements that will ensure the continued use of the Station.

Figure 6-3: View north of the existing gantry approved for modification. The post-1980s relay room is to the right (east) of the gantry (source: Google Earth).



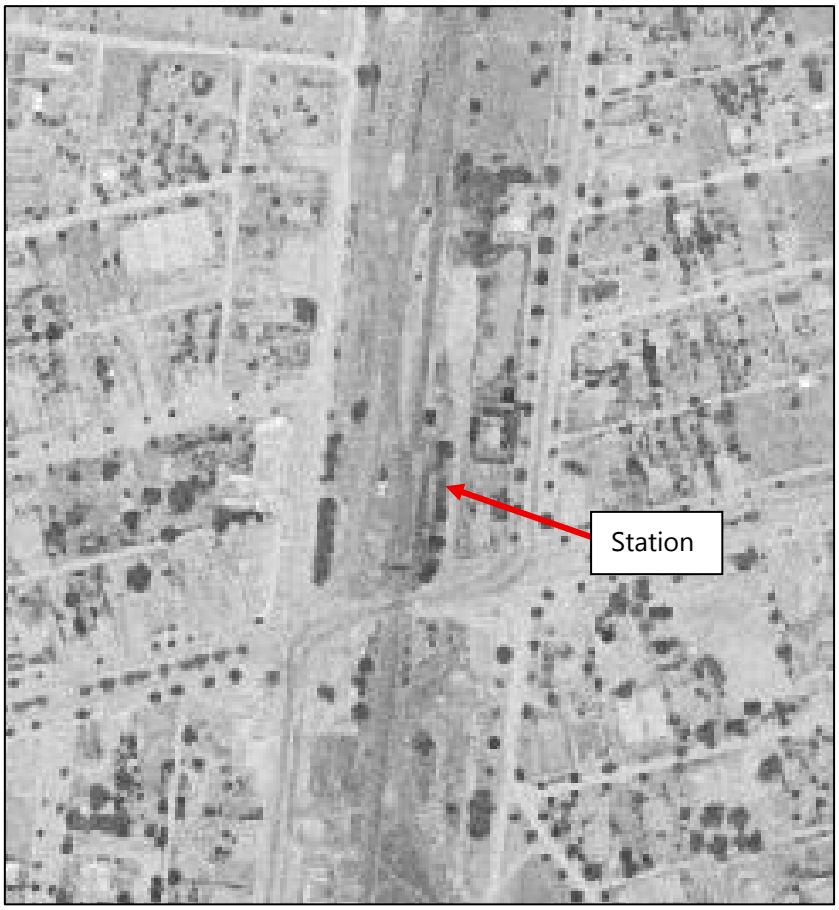
Figure 6-4: East view of the existing gantry approved for modification. The post-1980s relay room is to the left (north) of the gantry (source: Google Earth).



6.3 ARCHAEOLOGICAL POTENTIAL

All elements of the SHR listed heritage fabric, such as the Station buildings and original platform, remain extant (see **Figure 6-4**). All other areas within the CIZ extension are heavily disturbed with no indication of subsurface structures, such as foundations, visible during the field inspection. A desktop review of historical records provides no indication of subsurface archaeology present within the CIZ extension. Due to the Station's historic and ongoing urban development renewal activities, it is considered unlikely for substantial subsurface archaeology to occur within the CIZ extension. As the proposed works require minor excavation of the ground surface, it is assessed that the earthworks will have a negligible impact to the heritage values of surface or subsurface archaeological deposits, due to the low likelihood of these items occurring within the CIZ extension and levels of disturbance.

Figure 6-5: 1959 aerial of the Station and associated tracks.



6.4 CONCLUSION – NON-ABORIGINAL HERITAGE

The remnant timber fence on the western side of the yard has been assessed as holding heritage values with high contributory significance to the Culcairn Station and Yard Group (SHR 01126). This element has the potential to be indirectly impacted by the proposed works. To minimise the potential risk, the timber fence should be demarcated and a 1 m buffer zone on either side of the fence afforded.

The proposed works will avoid all other significant buildings and structures in the Culcairn Station and Yard Group identified as contributing to the heritage significance, noting that the removal of the Balfour Street pedestrian footbridge has been previously approved under the existing CIZ conditions.

In the unlikely event that historic objects are encountered, refer to the Cultural Heritage Unexpected Find Procedure in Appendix B of the *Inland Rail A2P Albury to Illabo Construction Management Plan*.

7 RECOMMENDATIONS

To ensure that the proposed works do not inadvertently impact non-Aboriginal heritage, the following recommendations should be adhered to:

- Demarcation (using barricading or flagging) of the CIZ extension footprint to ensure no inadvertent impacts occur beyond the assessed area
- Demarcation of the state significant timber fence elements with a 1 m buffer to ensure it is not inadvertently impacted by the proposed works
- Only the works outlined in this document are to be undertaken in the additional CIZ extension
- If further extension of the CIZ is required that interacts with identified heritage items (the Station building, associated platform, or the Station Master's residence), then further assessment would be required to ensure that the provisions of CoA 15(c) can be met
- Other provisions as outlined in the Construction Cultural Heritage Management Plan, specifically regarding heritage inductions for work crews and vibration measures, should be followed.

8 REFERENCES

DECCW 2010. *Due Diligence Code of Practice for the Protection of Aboriginal Objects in NSW*. Department of Environment, Climate Change and Water, Sydney.

Department of Planning and Environment 2023. *Assessing heritage significance. Guidelines for assessing places and objects against the Heritage Council of NSW criteria*.

GML Heritage 2022. *Inland Rail – Albury to Illabo, Aboriginal Cultural Heritage Assessment Report*. Report prepared for ARTC.

GML Heritage 2022. *Inland Rail – Albury to Illabo, Non-Aboriginal Heritage*, *Statement of Heritage Impact*. Report prepared for ARTC.

NSW Heritage Council 2006. *Historical Archaeology Code of Practice.* Department of Planning and Environment, Sydney.

APPENDIX 1: AHIMS SEARCH

AHIMS Web Services (AWS)
Search Result

Your Ref/PO Number : Culcairn 1x1km
Client Service ID : 1051005

OzArk Environmental and Heritage Management - Dubbo

Date: 02 October 2025

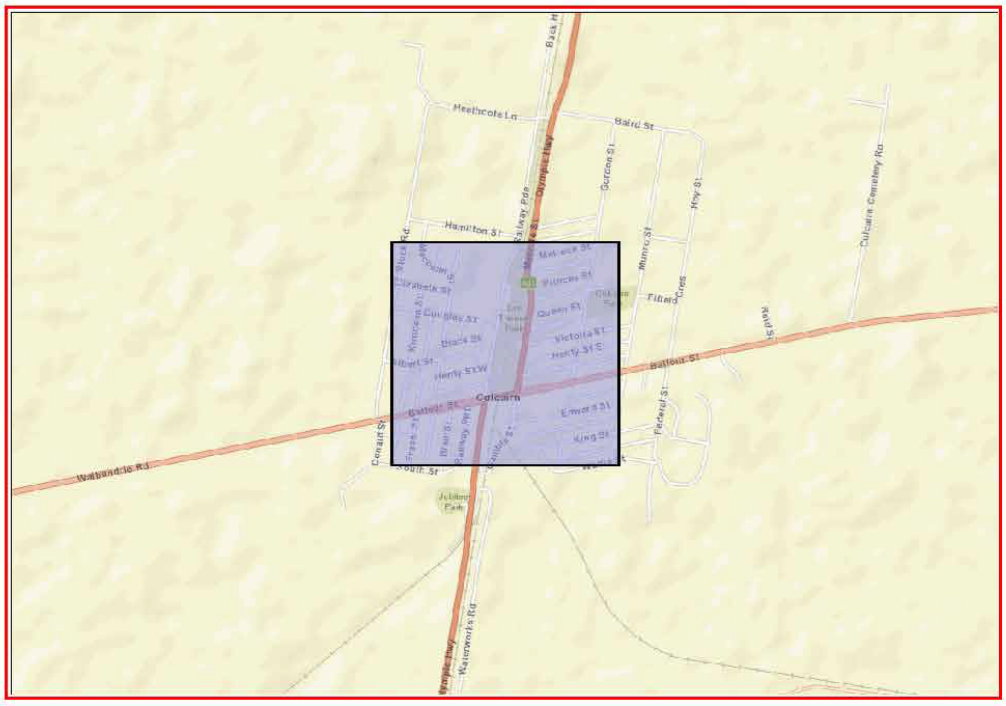
PO Box 2069
Dubbo New South Wales 2830
Attention: Ryan Zanker

Email: ryan@ozarkehm.com.au

Dear Sir or Madam:

AHIMS Web Service search for the following area at Datum :GDA, Zone : 55, Eastings : 502951.0 - 503953.0, Northings : 6052607.0 - 6053610.0 with a Buffer of 0 meters, conducted by Ryan Zanker on 02 October 2025.

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:

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

Appendix D Biodiversity Assessment Report Memo (ECE)

Constance Georgiou
Environmental Approvals Advisor
Martinus Rail Pty Ltd

9th October 2025

Biodiversity Memorandum: Inland Rail (Albury to Illabo) - Culcairn

Dear Constance,

Martinus Rail Pty Ltd (Martinus) on behalf of the Australian Rail Track Corporation (ARTC) propose to conduct vegetation removal and thinning in Culcairn, NSW to help facilitate the construction of the Albury to Illabo (A2I) Inland Rail upgrade (the Proposed Change).

The Proposed Change is located outside of the approved construction boundary of the Inland Rail program (the Project) and was not assessed as a part of the Inland Rail, Albury to Illabo Revised Technical Paper 8: Biodiversity Development Assessment Report (BDAR) (WSP, 2024).

1.1 Scope of Assessment

East Coast Ecology Pty Ltd (ECE) was commissioned by ARTC c/- Martinus to prepare a Biodiversity Memo, for the Proposed Change. The scope of this assessment was to identify and assess impacts to species and ecological communities listed as threatened under the *Biodiversity Conservation Act 2016* (NSW) (BC Act), *Fisheries Management Act 1994* (FM Act) and Matters of National Environmental Significance (MNES) listed under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) and where relevant, the requirements of the *Biosecurity Act 2015* (NSW), and relevant State Environmental Planning Policies (SEPPs).

The area assessed in this memo has been defined by representatives of Martinus, this memo has been prepared to accompany a Consistency Assessment (CA) in relation to the Proposed Change and is hereafter referred to as the Subject Land.

1.2 The Subject Land

The Subject Land is located in the suburb of Culcairn within the Greater Hume Shire Local Government Area (LGA), covering an area of approximately 1.44ha. The location of the Subject Land is provided in **Figure 1**.

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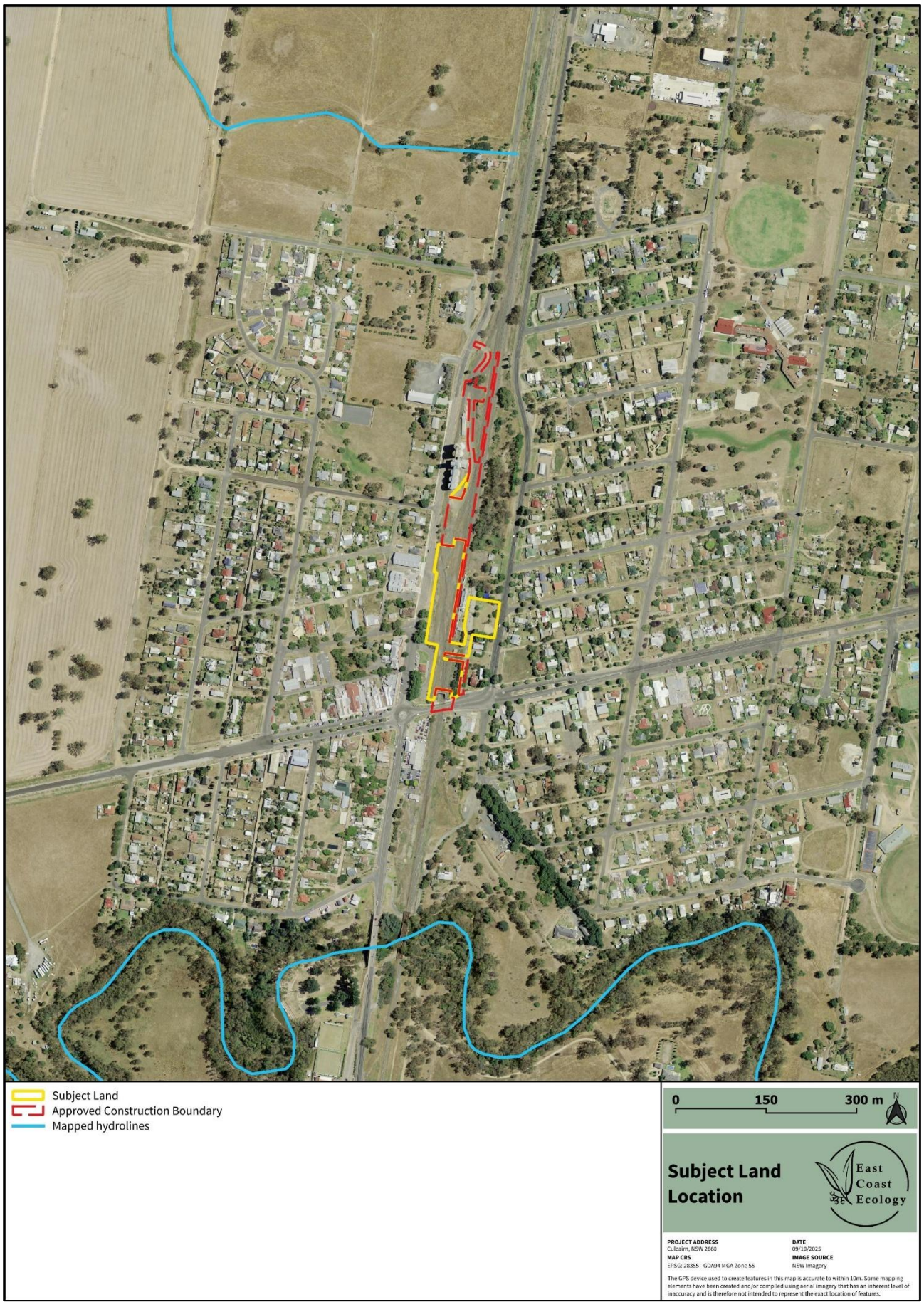


Figure 1. Location of the Subject Land.

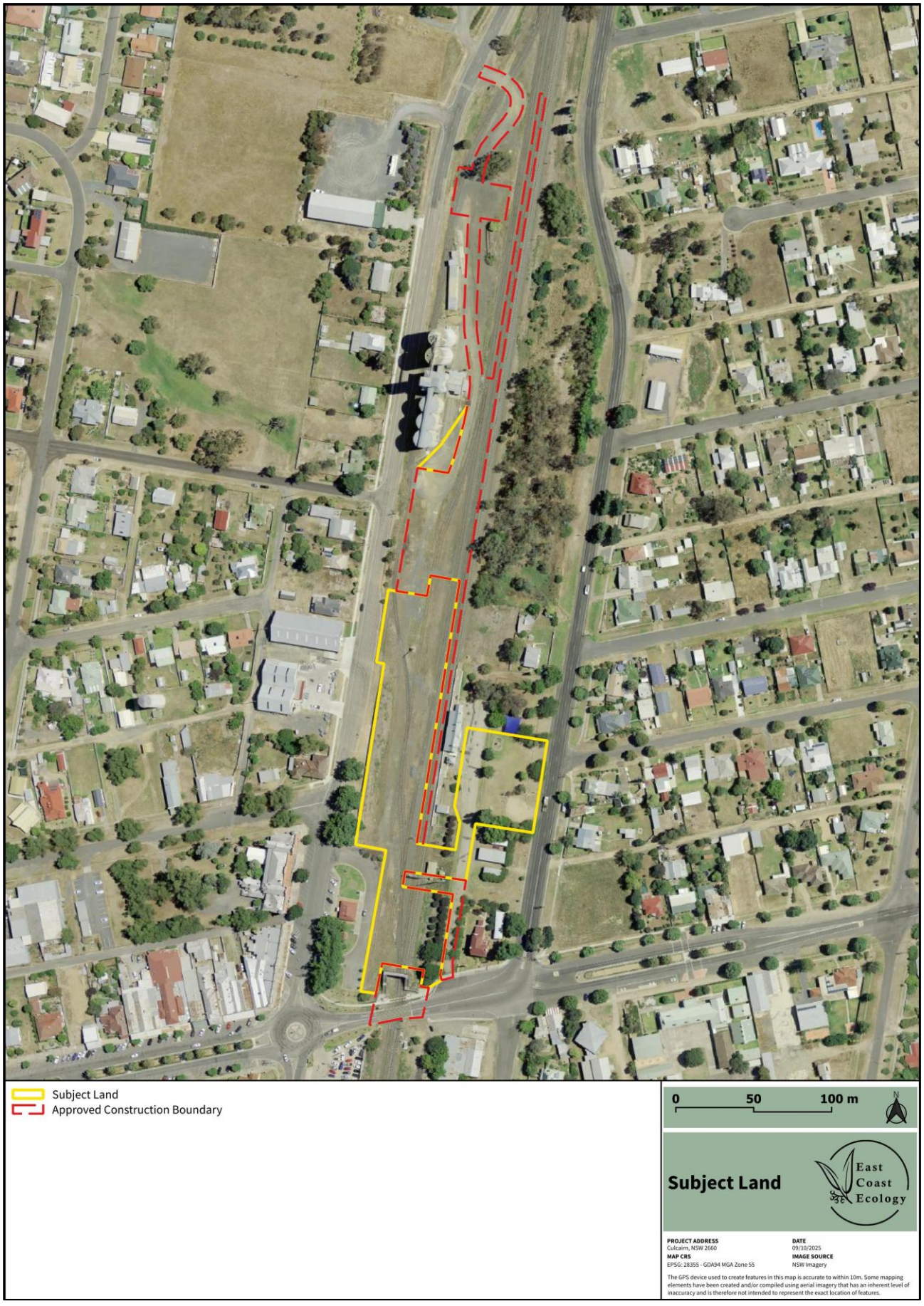


Figure 2. The Subject Land.

2. METHODS

A thorough literature review of local information relevant to the Subject Land was undertaken. Searches using NSW Wildlife Atlas (BioNet) (NSW DCCEEW, 2025a), the Commonwealth Protected Matters Search Tool (PMST) (DCCEEW, 2025) and the Fisheries Spatial Data Portal (DPI, 2025) were conducted to identify all current threatened flora and fauna, as well as migratory fauna records, within a 5km radius of the Subject Land. A literature review was also undertaken of all relevant project documentation, including;

- Biodiversity Development Assessment Report (WSP, 2024), and
- Environmental Impact Statement (ARTC, 2022).

This assessment provides the results of the assessment of the sites that were determined to not contain PCT's vegetation or other ecological constraints.

2.1 Native Vegetation

A review of the State Vegetation Type Map (NSW DCCEEW, 2025b) was used to assist in the identification of Plant Community Types (PCTs) within and surrounding the Subject Land. The PCT of 'best-fit' was determined based on the floristic descriptions within the BioNet Vegetation Classification System database (NSW DCCEEW, 2025c).

2.2 Threatened Flora Survey Methods

Threatened flora that are known or likely to occur within the Subject Land and immediate surrounds (i.e. within 5km) were identified following a review of BioNet and the PMST. Soil mapping (NSW DCCEEW, 2025d) and topography (Google Earth) were also used to provide further context on habitat constraints for threatened flora.

Targeted surveys were undertaken by Ecologist Josh Brown on the 9th of January 2025, using parallel field traverses in accordance with the 'Surveying threatened plants and their habitats - NSW survey guide for the Biodiversity Assessment Method' (DPIE, 2020). All vegetated areas within the Subject Land were surveyed.

2.3 Threatened Fauna Survey Methods

Threatened fauna were recorded opportunistically however, their habitats (e.g. waterbodies, rocky areas, tree hollows), were targeted during the parallel field traverses. Potential habitat constraints within the broader area (500m buffer) were assessed using Google Earth, soil landscape mapping (NSW DCCEEW, 2025d) and recent vegetation mapping (NSW DCCEEW, 2025b).

3. EXISTING ENVIRONMENT

3.1 Rivers, streams, estuaries and wetlands

No mapped or unmapped watercourses occur within the Subject Land.

3.2 Habitat Connectivity

Negligible terrestrial habitat connectivity exists between the Subject Land and the broader landscape due to historical clearing and existing infrastructure (e.g. roads, railway and built areas).

The Subject Land may provide mobile species with minor refuge while moving throughout the landscape, however due to the degraded condition of the vegetation, it is not considered likely that threatened species would be reliant on this area as a part of their life cycle.

3.3 Karst, Caves, Crevices, Cliffs, Rocks or Other of Geological Features of Significance

The Subject Land did not contain any areas of geological significance, such as karsts, caves, cliffs or crevices. The Subject Land was not mapped as occurring on acid sulfate soils nor mapped as having risk/ probability of exhibiting occurrence of acid sulfate soils.

3.4 Areas of Outstanding Biodiversity Value

No Areas of Outstanding Biodiversity Value occur on the Subject Land or the surrounding area.

3.5 Topography, Geology and Soils

The Subject Land is mapped as occurring on both the 'Culcairn' soil landscape, characterised by unconsolidated riverine deposits of clay, silt, sand and gravel including the floodplain, ancient channel deposits and alluvial terraces. The Subject Land occurs on gently inclined terrain, ranging from 216m above sea level (asl) in the southern extent to 219m asl in the northern extent (Google Earth).

3.6 Mapped Native Vegetation Communities – NSW State Vegetation Type Map

The NSW State Vegetation Type Map (NSW DCCEEW, 2025b) indicated the presence of three PCT's within or close proximity to the Subject Land :

- PCT 76: Western Grey Box tall grassy woodland on alluvial loam and clay soils in the NSW South
- PCT 277: Blakely's Red Gum - Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion, and
- PCT 278: Riparian Blakely's Red Gum – box – shrub – sedge – grass tall open forest of the central NSW South Western Slopes Bioregion.

Of these, the following PCT's are associated with the below threatened ecological communities (TEC):

- PCT 76
  - BC Act Listed; Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions (Endangered)
  - EPBC Act Listed; Grey Box (*Eucalyptus microcarpa*) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia (Endangered)
- PCT 277 & PCT 278:
  - BC Act Listed; White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions (Critically Endangered)
  - EPBC Act Listed; White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland (Critically Endangered)

The Subject Land has been mapped as PCT 0: Not classified. The State Vegetation Map is presented in **Figure 3**.

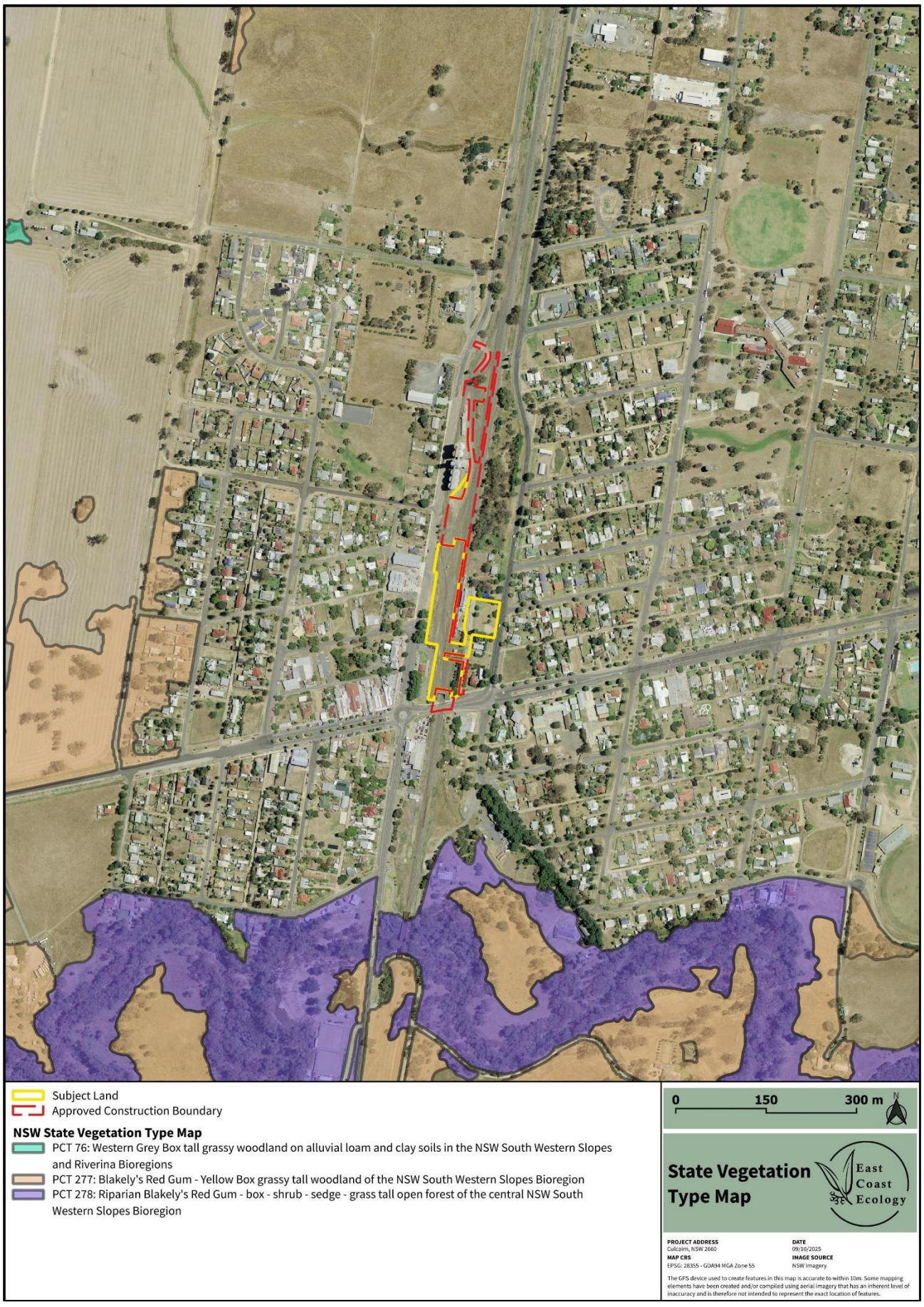


Figure 3. NSW State Vegetation Type Map.

4. RESULTS

4.1 Vegetation Communities.

Field surveys revealed the following vegetation community types described by WSP (2024):

- Miscellaneous Ecosystems – 'Ornamental Plantings', and
- Miscellaneous Ecosystems – 'Highly Disturbed areas with no or limited Native Vegetation'.

These vegetation community types are consistent with the vegetation types described in the approved BDAR. Details pertaining to vegetation identified is provided in **Table 2** & **Table 3**. The field-validated vegetation mapping is depicted in **Figure 4**.

Table 1. Vegetation communities identified within the Subject Land.

Community Name	Area within the Subject Land (ha)
Miscellaneous Ecosystems – Ornamental Plantings	0.14ha
Miscellaneous Ecosystems – Highly Disturbed areas with no or limited Native Vegetation	0.45ha
Total Area	**0.59ha**

Table 2. Miscellaneous Ecosystems - Ornamental plantings vegetation identified within the Subject Land.

Miscellaneous Ecosystems – Ornamental Plantings	
Novel Vegetation Type	**Miscellaneous Ecosystems – Ornamental Plantings**
	

Miscellaneous Ecosystems – Ornamental Plantings	
Novel Vegetation Type	**Miscellaneous Ecosystems – Ornamental Plantings**
Extent	0.14ha
Description of vegetation	The Subject Land displayed historical and ongoing residential and community use comprised of ornamental native and exotic species planted for aesthetic purposes and was therefore determined to have limited ecological function (WSP, 2024). The vegetation within this zone was comprised of exotic and non-endemic native ornamental plantings. Vegetation was mostly planted in the street verge or nature strip and consisted of very few *Pinus radiata*, *Callistemon viminalis* and *Liquidambar spp* .

Table 3. Miscellaneous Ecosystems - Highly Disturbed areas with no or limited Native Vegetation, vegetation identified within the Subject Land.

Miscellaneous Ecosystems - Highly Disturbed areas with no or limited Native Vegetation	
Novel Vegetation Type	**Miscellaneous Ecosystems - Highly Disturbed areas with no or limited Native Vegetation**
	
Extent	0.45ha
Description of vegetation	The Subject Land displayed a long history of disturbance from infrastructure (rail and road) and industrial use, the Subject Land is

Miscellaneous Ecosystems - Highly Disturbed areas with no or limited Native Vegetation	
Novel Vegetation Type	**Miscellaneous Ecosystems - Highly Disturbed areas with no or limited Native Vegetation**
	comprised of no or limited native species and is dominated by exotic species, and provides limited ecological function (WSP, 2024). The regions this vegetation occurred, were almost entirely developed and displayed a long history of disturbance from infrastructure such as roads, rail, carparks and concrete footpaths.

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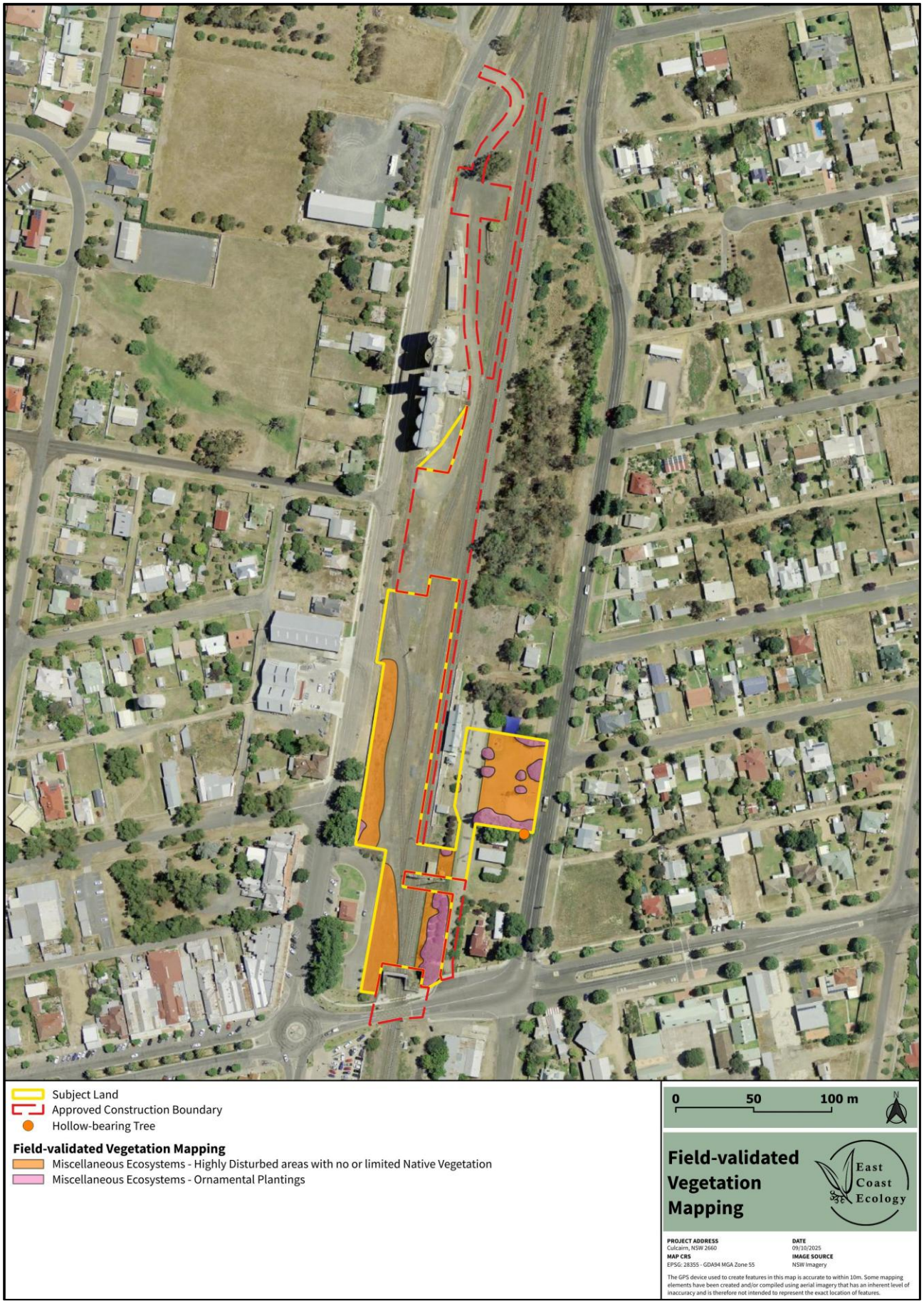


Figure 4. Field-validated Vegetation Communities.

4.2 Threatened Flora

BioNet and PMST searches revealed 10 threatened flora species occur, or have potential to occur, within a ~5km radius of the Subject Land.

Table 4. Threatened flora with potential to occur within the Subject Land.

Scientific Name	Common Name	BC Act	EPBC Act	Records within 5km
Amphibromus fluitans	River Swamp Wallaby-grass	V	V	Modelled Only
Caladenia arenaria	Sand-hill Spider-orchid	E	E	Modelled Only
Caladenia concolor	Crimson Spider-orchid	E	V	Modelled Only
Lepidium monoplocoides	Winged Pepper-cress	E	E	Modelled Only
Prasophyllum petilum	Tarengo Leek Orchid	E	E	Modelled Only
Prasophyllum validum	Sturdy Leek-orchid	-	V	Modelled Only
Senecio macrocarpus	Large-fruit Fireweed	-	V	Modelled Only
Swainsona murrayana	Slender Darling-pea	E	E	Modelled Only
Swainsona recta	Small Purple-pea	E	E	2
Swainsona sericea	Silky Swainson-pea	V	-	1

V – Vulnerable; E – Endangered; EP – Endangered Population; CE – Critically Endangered

The results from the site assessment, including targeted flora surveys and habitat assessment, were used to assess each species' likelihood of occurrence within the Subject Land. After carrying out the assessment, the assessor determined that the habitat is substantially degraded such that all potential threatened flora species are unlikely to occur within the Subject Land.

4.3 Threatened Fauna

BioNet and PMST searches revealed 32 threatened fauna occur, or have potential to occur, within a ~5km radius of the Subject Land.

Table 5. Threatened fauna with potential to occur within the Subject Land.

Scientific Name	Common Name	BC Act	EPBC Act	Records within 5km
Anthochaera phrygia	Regent Honeyeater	CE	CE	Modelled Only
Aphelocephala leucopsis	Southern Whiteface	V	V	Modelled Only
Aprasia parapulchella	Pink-tailed Worm-lizard	V	V	Modelled Only
Botaurus poiciloptilus	Australasian Bittern	E	E	Modelled Only

Scientific Name	Common Name	BC Act	EPBC Act	Records within 5km
Calidris acuminata	Sharp-tailed Sandpiper	V	V	Modelled Only
Calidris ferruginea	Curlew Sandpiper	CE	CE	Modelled Only
Callocephalon fimbriatum	Gang-gang Cockatoo	E	E	Modelled Only
Circus assimilis	Spotted Harrier	V	-	1
Climacteris picumnus victoriae	Brown Treecreeper (eastern subspecies)	V	V	3
Crinia sloanei	Sloane's Froglet	E	E	1
Dasyurus maculatu	Spot-tailed Quoll	V	E	Modelled Only
Delma impar	Striped Legless Lizard	V	V	Modelled Only
Falco hypoleucos	Grey Falcon	V	V	Modelled Only
Gallinago hardwickii	Latham's Snipe	V	V	Modelled Only
Grantiella picta	Painted Honeyeater	V	V	Modelled Only
Hieraaetus morphnoides	Little Eagle	V	-	1
Hirundapus caudacutus	White-throated Needletail	V	V	Modelled Only
Keyacris scurra	Key's Matchstick Grasshopper	E	E	Modelled Only
Lathamus discolor	Swift Parrot	E	CE	Modelled Only
Litoria raniformis	Southern Bell Frog	E	V	Modelled Only
Melanodryas cucullata cucullata	South-eastern Hooded Robin	E	E	Modelled Only
Neophema chrysostoma	Blue-winged Parrot	V	V	Modelled Only
Parvipsitta pusilla	Little Lorikeet	V	-	2
Pedionomus torquatus	Plains-wanderer	E	CE	Modelled Only
Petaurus norfolcensis	Squirrel Glider	V	-	3
Petroica phoenicea	Flame Robin	V	-	1
Phascolarctos cinereus	Koala	E	E	Modelled Only
Polytelis swainsonii	Superb Parrot	V	V	3
Pteropus poliocephalus	Grey-headed Flying-fox	V	V	2

Scientific Name	Common Name	BC Act	EPBC Act	Records within 5km
Rostratula australis	Australian Painted Snipe	E	E	Modelled Only
Stagonopleura guttata	Diamond Firetail	V	V	Modelled Only
Synemon plana	Golden Sun Moth	V	V	Modelled Only

V – Vulnerable; E – Endangered; EP – Endangered Population; CE – Critically Endangered

The degraded vegetation within the Subject Land would only provide low-quality foraging habitat for threatened species. One hollow-bearing tree was identified in the boundary of the Subject Land. No other breeding habitat was identified (in the form of, rocky outcrops/ caves, large trees or human-made structures). The location of the identified breeding habitat is provided in **Figure 4**.

On the basis that the Subject Land is highly degraded and the urban context of the area, it was determined that potential threatened fauna are unlikely to utilise the Subject Land in preference of surrounding areas.

4.1 Species Polygons

No species polygon was mapped in the initial BDAR (WSP, 2024) as occurring within the Subject Land:

4.1 Migratory Species

Database searches revealed seven migratory terrestrial species, or their habitat, are known to occur within the Subject Land (**Table 6**). These species are unlikely to occur due to the lack of suitable habitat in the Subject Land (i.e. ornamental tree dominated), and these species do not breed in Australia.

Table 6. Migratory terrestrial species with potential to occur in the Subject Land.

Species	EPBC Act Status
Actitis hypoleucos (Common Sandpiper)	Migratory, CAMBA, JAMBA, ROKAMBA
Calidris acuminata (Sharp-tailed Sandpiper)	Migratory, CAMBA, JAMBA, ROKAMBA
Calidris ferruginea (Curlew Sandpiper)	Critically Endangered, Migratory, CAMBA, JAMBA, ROKAMBA
Calidris melanotos (Pectoral Sandpiper)	Migratory, JAMBA, ROKAMBA
Gallinago hardwickii (Latham's Snipe)	Vulnerable, Migratory, JAMBA, ROKAMBA
Hirundapus caudacutus (White-throated Needletail)	Vulnerable, Migratory, CAMBA, JAMBA, ROKAMBA
Motacilla flava (Yellow Wagtail)	Migratory, CAMBA, JAMBA, ROKAMBA

CAMBA = China-Australia Migratory Bird Agreement, JAMBA = Japan-Australia Migratory Bird Agreement, ROKAMBA = Republic of Korea-Australia Migratory Bird Agreement and Bonn = Convention on the Conservation of Migratory Species of Wild Animals

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5. IMPACT SUMMARY

The proposed activity will impact:

- 0.14ha of Miscellaneous Ecosystems – 'Ornamental Plantings', and
- 0.45ha of Miscellaneous Ecosystems – 'Highly Disturbed areas with no or limited Native Vegetation'.

6. LEGISLATION

6.1 Matters of National Environmental Significance

Under the EPBC Act, a proponent must not take an action if that action will have, or is likely to have, a significant impact on matters protected under the EPBC Act, referred to as MNES. The EPBC Act identifies eight MNES:

- World Heritage properties
- National Heritage places
- Wetlands of international importance (those listed under the Ramsar Convention)
- Listed threatened species and communities
- Migratory species listed under international agreements
- Great Barrier Reef Marine Park
- Commonwealth marine areas
- Nuclear actions

The PMST identified the following as potentially occurring within the Subject Land or surrounding area:

- 3 Threatened Ecological Communities
- 42 Threatened species
- 8 Migratory species

No MNES have been identified in or adjoining the Subject Land.

6.2 State Environmental Planning Policy (Resilience and Hazards) 2021

The State Environmental Planning Policy (Resilience and Hazards) 2021 (Resilience and Hazards SEPP) commenced on the 1st of March 2022 and replaces the following former SEPPs:

- State Environmental Planning Policy (Coastal Management) 2018
- State Environmental Planning Policy 33 – Hazardous and Offensive Development, and
- State Environmental Planning Policy 55 – Remediation of Land.

The Subject Land is not situated within the 'Coastal Zone' therefore this SEPP does not apply.

6.3 *Fisheries Management Act 1994*

The FM Act aims to conserve, develop, and share the fishery resources of NSW for the benefit of present and future generations including conserving fish stocks and key fish habitats and promoting ecologically sustainable development.

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The proposed activity does not require works within any mapped KFH, nor did threatened aquatic species or marine vegetation protected under the FM Act occur within the Subject Land. As such, the activity would not impact upon KFH, nor are there any legislative requirements or notifications required under this Act.

6.4 *Biosecurity Act 2015*

The *Biosecurity Act 2015* (NSW) provides a framework for the prevention, elimination and minimisation of biosecurity risks posed by an activity as a matter of biosecurity. As defined in Part 3, section 23 of this Act, any non-conformance by an individual is defined as guilty of an offence. No priority weeds were identified within the Subject Land at the time of the survey. All priority weeds are to be appropriately managed in accordance with the *Biosecurity Act 2015*.

7. MANAGEMENT MEASURES AND IMPLEMENTATION

The potential impacts on biodiversity identified for the Proposed Change can be appropriately managed in accordance with the Conditions of Approval and through implementation of the Updated Mitigation Measures outlined in the Construction Biodiversity Management Plan for the Project.

8. CONCLUSION

The proposed activity will Impact:

- 0.14ha of Miscellaneous Ecosystems – 'Ornamental Plantings', and
- 0.45ha of Miscellaneous Ecosystems – 'Highly Disturbed areas with no or limited Native Vegetation'.

If you have any queries, please feel free to contact me.

Sincerely,



Alex Graham *BSc (Biology), Grad Dip (Bushfire Protection)*
Director/ Principal Ecologist - Accredited Biodiversity Assessor (BAAS19040)
E: alex.graham@ececology.com.au

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Appendix E Unexpected Finds Procedure (Heritage and Human Remains)

ABORIGINAL AND NON-ABORIGINAL HERITAGE: UNEXPECTED FINDS PROCEDURE

An Aboriginal artefact is anything that is the result of past Aboriginal activity. This includes stone (artefacts, rock engravings etc.), plant (culturally scarred trees) and animal bone (if showing signs of modification; i.e. smoothing, use). Human bone (skeletal remains) may also be uncovered while onsite.

A historic artefact is anything that is the result of past activity not related to Aboriginal occupation. This includes pottery, wood, glass and metal objects as well as the built remains of structures, sometimes heavily ruined.

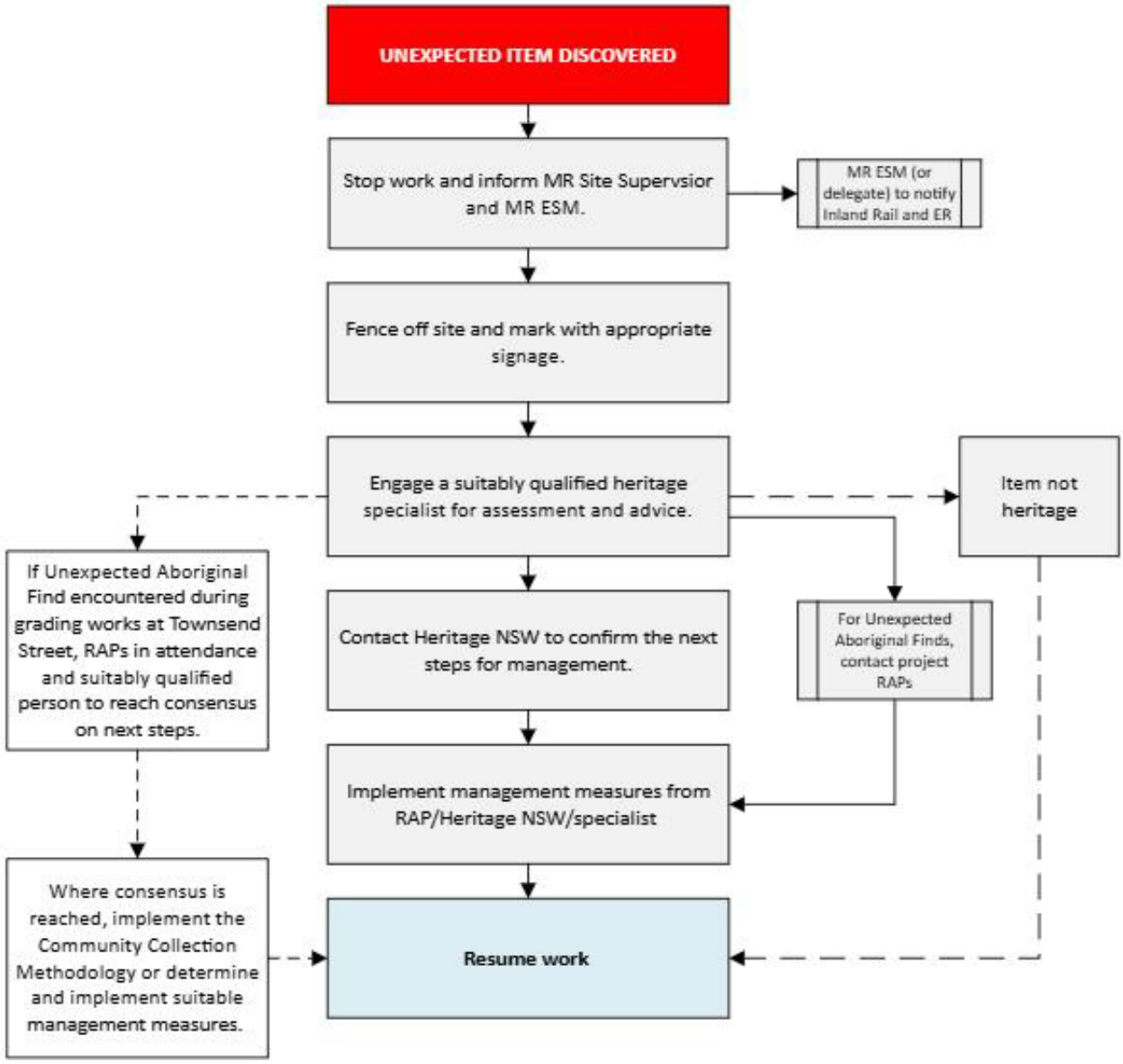
In the event of an unexpected heritage find, the following protocol will apply:

1. All ground-disturbance work in the vicinity of the find must cease immediately. The Site Supervisor is to be made aware of the object(s) and is to notify the MR Construction Manager and MR ESM. The MR ESM (or delegate) will notify the relevant Inland Rail (IR) representative and the Environmental Representative (ER).
2. The find will be temporarily fenced off as quickly as possible to ensure no damage/further damage to the object(s). Signage on the fencing is to state that the area is subject to environmental protection, that no ground disturbance is allowed, and should include relevant contact details for the MR ESM.
3. The MR ESM (or delegate) will contact a suitably qualified heritage specialist to assess the find. The heritage specialist will then determine the need for further investigation or management. The heritage specialist's assessment may be undertaken using good quality images, with a scale and several angles, however, if photographic evidence does not allow for certainty, then a site visit from the suitably qualified heritage specialist will be required.
4. If the find is an Aboriginal object, the MR ESM (or delegate) and/or heritage specialist will contact the RAPs to attend the site to inspect the find and to determine, in consultation, the next steps for management. These measures will include registration of the object in the Aboriginal Heritage Information Management System within a reasonable time. *
5. The MR ESM (or delegate) and/or heritage specialist will also contact Heritage NSW (phone 131 500; email heritagemailbox@environment.nsw.gov.au) to confirm the next steps for management.
6. Ground disturbance work in the vicinity of the find can only continue under supervision of a suitably qualified heritage specialist, having regard to any advice from Heritage NSW and RAPs.

Notes:

* Where an Aboriginal object or artefact is found during the survey or grading works on the unformed section of Townsend Street (see Section 6.1 of the CCHMP), the suitably qualified heritage specialist and RAPs would be in attendance at the site already. If general consensus is reached, the Community Collection Methodology (Section 6.1 of the CCHMP) will be implemented at the time of the survey/grading works.

In the event that a greater than expected density of artefacts and/or Aboriginal cultural heritage of greater than expected significance is identified, works (including collection activities) would stop and consultation with Heritage NSW and RAPs would be undertaken regarding the next steps (following Steps 5 and 6 of the above procedure).



Flow Chart: Unexpected heritage finds

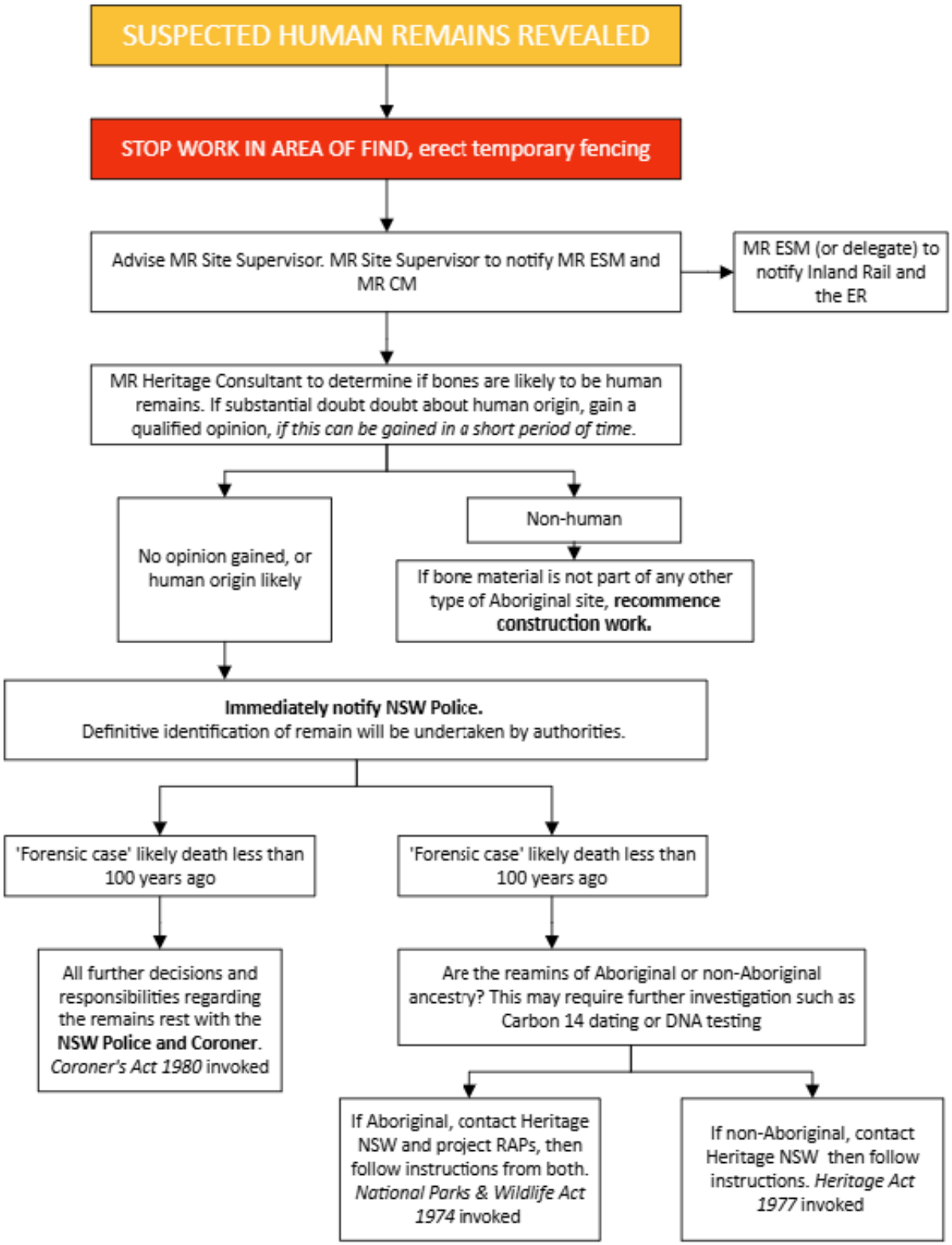
UNEXPECTED HUMAN REMAINS PROCEDURE

The procedure related to the discovery of suspected human skeletal material is based on Requirement 25 of the *Code of Practice for Archaeological Investigation of Aboriginal objects in NSW* (DECCW 2010b) and the *Skeletal Remains: Guidelines for the management of human skeletal remains under Heritage Act 1977* (NSW Heritage Office1998). A flow chart is supplied below.

If known, or suspected skeletal remains are encountered during the construction and/or operation of the project, the following procedure will be followed:

1. The area will be temporarily fenced immediately to ensure no damage/further damage to skeletal material. No skeletal material that remains in place should be disturbed from its location;
2. Works in the vicinity are to be stopped immediately;
3. The Site Supervisor is to be made aware of the skeletal material and is to notify the MR Environmental Manager and MR Construction Manager. Inland Rail Representatives and the ER are to be contacted at this stage;
4. Attempt to determine if the bones are animal or human. May require photos of the bones to be sent to the MR Heritage Consultant to determine if the remains are likely to be human or not;
5. If a qualified opinion concludes the bones are not human in origin and are unlikely to be part of an archaeological site works may recommence;
6. If no qualified opinion can be gained or the bones are suspected of being human, undertake the following:
    A. MR will contact Police, allowing Police to conduct an assessment to determine if the remains are part of a forensic case (less than 100 years old), or are archaeological (more than 100 years old);
    B. If the remains are assessed as ‘archaeological’, there then needs to be an attempt to determine if they are Aboriginal or non-Aboriginal;
        i) Inland Rail will contact the relevant stakeholders, including Heritage NSW (phone 131 555; email heritagemailbox@environment.nsw.gov.au) and RAPs (if the remains are Aboriginal);
        ii) All further activities will be determined by Heritage NSW and the RAPs (if the remains are Aboriginal);
        iii) No work may recommence in the area of the find until Heritage NSW provides the approval to do so.

Flow Chart: Suspected Human remains



Appendix F Unexpected Finds Procedure (Flora and Fauna)

Discovery of unexpected threatened entity i.e.
(a) any additional impact to threatened species or ecological communities that were included in the assessment but have been found at a new location
(b) to any threatened entity that was not offset.

Stop all work which is likely to impact on the threatened entity.
The person who discovered the find is to notify all project personnel woking in the immediate vicinity of the find(s) so that any potential disturbance activity can be halted.

Notify Site Supervisor and Environmental Manager

All personnel

Notify and consult the project ecologist and install delineation (for flora and/ or fauna habitat). Project ecologist to confirm if the threatened entity would be potentially impacted and confirm appropriateness of delineation/ initial measures.

Is the species or community a listed threatened entity under State or Commonwealth legislation?

No

Yes

Has impact to the species or community in that location been assessed in the EAD and will the absolute clearing extent be within the restrictions posed by Condition E23?

Yes

The impact to the species or community was a assessed by the EAD and is permissible in that location (Any conditions of the Infrastructure Approval must also be considered). **The impact is therefore permissible**

Notify DPHI and BCS in writing on any additional mitigation measures to be implemented

No

The impact to the species or community was NOT addressed in the EAD , follow up investigation is required

Martinus Rail to consult with the Project Ecologist and IR when developing actions to assess and manage the find.

For EPBC Act species (and as required under the BC Act) conduct an assessment of significance and review controls to mitigate impacts. Where relevant consider additional controls to minimise impacts to the unexpected find

Consult with DPHI/BCS/DCCEEW as relevant regarding proposed measures, impacts and follow up actions

Record find and follow up actions

Confirm with DPHI/BCS/DCCEEW (as relevant) that proposed controls are adequate to proceed.

Records of the find to be submitted to BioNet.

Biodiversity assessment to be prepared and implemented (or alternatively the BDAR is to be updated with new impacts) and additional approval documents to be prepared as required.

Measures which can be implemented prior to impact are to be implemented.

Measures required to be implemented at a later date (i.e. any revision to the offsets) with be implemented following impacts

Records of the find to be submitted to BioNet

Martinus Rail Environment Manager or delegate authorises Unexpected Finds Hold Point Release

Recommence works with updated controls where necessary

Appendix G Unexpected Finds Procedure (Contamination)

UNEXPECTED FINDS PROCEDURE FOR CONTAMINATION

MANAGEMENT AND RESPONSIBILITY

INDUCTION/ TOOLBOX TALKS
All personnel are to receive Project/ Site Inductions and on-going training via Toolbox Talks

All personnel

EVIDENCE OF CONTAMINATION OBSERVED

STOP ALL WORK IN THE AREA IMMEDIATELY AND

PREVENT FURTHER ACTIVITY IN THE AREA.

NOTIFY THE SITE SUPERVISOR AND SAFETY MANAGER , ENVIRONMENT MANAGER AND CORDON OFF AREA.

Site Supervisor
Project Manager
Lead Safety Manager
Environment Manager

- Do not touch or disturb the item/ material
- Delineate the find from the rest of the worksite
- Inform the Environment Manager regarding the potential contamination find. The following detail should be provided:
  - The location of the potential contamination
  - Visual appearance
  - Odour (if any)
  - Depth
  - Surrounding material and works being undertaken at the time of discovering the material
- WHS and EM to determine immediate actions to prevent WHS and ENV issues
- EM to notify IR of Unexpected Find

ASSESSMENT

Contamination Consultant to assess and classify the unexpected find in accordance with the NSW regulatory requirements, including sampling and laboratory analysis.

Contamination Consultant

MANAGEMENT STRATEGY

- Contamination Consultant to develop a provide a plan for managing and/or remediating the material
- IR/ARTC to review and accept the proposed strategy

Environment Manager
Contamination Consultant
IR/ARTC

STRATEGY IMPLEMENTATION

- Implement the approved management and/or remediation as per the Contamination consultants direction
- IR/ARTC to review and accept the proposed strategy (if required)

Contamination Consultant
Site Supervisor
Environment Manager

Once the contamination find has been mitigated and clearance report received from the contamination consultant. EM is to notify Project Manager who is to approve re-commencement of works in the vicinity of the remediation site. IR/ARTC will review clearance report and must provide approval/acceptance prior to recommencing works

Environment Manager
Project Manager
IR/ARTC

Recommence works

Asbestos

An unexpected find occurs when Asbestos Containing Material (ACM) not identified in the Asbestos Register is found on site. In the event of an unexpected find the below steps are to be followed:

1. The area is to be demarcated, works in the area to cease and workers notified
2. Notify the Site Supervisor first. Site Supervisor will then notify the Project Manager, Safety Manager and Environment Manager.
3. Notify IR/ARTC within five (5) business days after the discovery.
4. Control dust by with dust suppression
5. A certified occupational hygienist is to be engaged to provide recommendations to manage the area
6. Occupational hygienist arrange for testing of the suspected ACM and monitoring of the area (if required)
7. The area is to be made safe as per the certified

Contamination Consultant

Works undertaken in relation to Contamination to investigate, assess, remediate or validate remediation or land use suitability shall be undertaken by a suitably qualified person holding valid 'Site Contamination' certification under the Certified Environment Practitioners Scheme (CEnvP) - Environment Institute of Australia and New Zealand or Certified Professional Soil Scientist – Contaminated Site Assessment and Management under the Soil Science Australia Certification Scheme.

With relevant qualifications and experience in keeping with the National Environmental Protection (Assessment of Site Contamination) Measure 1999 Amendment 2013 (ASC NEPM 2013).



Procedure

1) Potential contaminated soil/material encountered during construction activities. STOP ALL WORK AND NOTIFY IMMEDIATELY
2) Undertake a site/area contamination investigation. The Environment Manager (EM) is to assess the situation and if considered necessary, commission a suitably qualified contamination specialist to undertake a contamination investigation in the area of the find.
3) The consultation specialists in consultation with the EM will determine the appropriate management measures to be implemented. This may include leaving contamination undisturbed if it does not pose unacceptable risks to human health or the environment, capping of contamination, treatment or offsite disposal. If the material is to be disposed of offsite, ensure the waste facility is appropriately licensed. Contaminated material requiring off-site disposal is to be classified in accordance with the Waste Classification Guidelines – Part 1: Classification of Waste, NSW EPA 2014. Maintain records to demonstrate waste material was appropriately managed
4) If the material is determined to be Acid Sulfate Soil (ASS) or Potential Acid Sulfate Soil (PASS), an Acid Sulfate Soil Management Plan would be prepared and implemented in accordance with the Acid Sulfate Soil Manual (Acid Sulfate Soil Management Advisory Committee, August 1998).
5) Prior to any contamination investigation, management or remediation activities appropriate work method documentation encompassing safety and environmental risk management will be prepared for review and approval by the EM and IR
6) If required a Remedial Action Plan (RAP) will be prepared in accordance with legislative requirements
7) If material is to be treated and reused or left in situ ensure appropriate records are maintained and location of material (survey) is undertaken and provided to IR
8) Once the contamination find has been mitigated and clearance report received from the contamination consultant. This report is to be submitted to IR/ARTC for acceptance prior to recommencement of work
9) EM is to notify Project Manager who is to approve re-commencement of works in the vicinity of the remediation site.