

MONTHLY NOISE AND VIBRATION REPORT INLAND RAIL A2I - ACOUSTICS ADVISOR

Project:	Albury to Illabo (A2I) SSI-10055		
For period:	May 2026	Authorisation:	
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Introduction

EMM Consulting Pty Limited (EMM) presents the May 2026 AA Noise and Vibration Report for the Inland Rail A2I project as required by SSI 10055 Condition of Approval (CoA) A27 (h) iv. This represents the seventeenth Monthly Report for A2I with works commencing on 6 January 2025.

A reference table for the acronyms used in this report is provided on the last page.

Activities completed - May 2026

Activities that have occurred in May 2026 are as follows:

- Murray River Bridge
 - Structural modifications including brace and stanchion replacement.
 - Installation of new permanent walkways, handrails, and refuge bays.
 - Commence Completion and Handover.
 - Top chord and stanchion removal
- Albury Yard and footbridge
 - Installation of signalling regular ULX.
 - Installation of signalling giga ULX.
- Riverina Highway
 - Track removal, earthworks, and ballast installation for loop line diversion.
 - o Signalling for Loop Line Diversion.
 - Cable cut over and remove 150 signal, test and certify.
 - Precast element installation for the pump station
- Billy Hughes Bridge
 - Formation treatment and structural fill placement for interim rail lowering.
 - Temporary track lowering and slewing operations for the mainline.
 - Relocate EH 24 Signal and Trackside signalling Equipment (Temporary)
 - Western Retaining wall completion.
 - Drainage works including pipe jacking operations and catch drain construction.
 - Signal relocation and new cable route installation.
- Tabletop Yard
 - Handover (Continuation of work on documentation).
- Culcairn

- Handover (Continuation of work on documentation).
- The Rock Yard
 - Handover (Continuation of work on documentation).
- Pearson Street
 - Site establishment and compound set up RIX piling activities
 - NDD truck service locating
 - Chain Link Fence installation
 - ERSER controls around site perimeter
 - Site access stabilization
- Cassidy Parade Footbridge and Brookong Avenue Bridge
 - Piling works
 - Bridge Link Erection- Work on South Ramp
 - Scaffolding works
- Edmondson Street
 - Clean up works at Abutment B
 - Piling activities
 - Spoil testing
 - Demobilisation of Piling Rig
 - Spoil load-out
- Wagga Wagga Yard / Mothers Footbridge
 - Geotech investigations
 - Signalling relocation of cables CSR
 - Sleeper, Rail and Ballast delivery
 - Abutment B FRP works at Mothers
 - Earthworks
 - Headstock Construction
 - Column Construction
 - Rail Load out
 - Shoulder reconditioning
- Bomen
 - No works currently
- Harefield
 - No works currently
- Kemp Street
 - Piling activities
 - Steel delivery for deflection walls
 - Piling rig demobilisation
 - Scaffolding works
 - Drainage works
 - Road closure and diversion instatement
- Junee Yard
 - Spoil management from piling activities and load out

- Olympic Highway
 - Clearing
 - Spoil management and load out
 - Transom Test Panel
- J2I
 - Clearing
 - Signalling works
 - Apron Slab Construction

Activities planned – June 2026

Works planned for June 2026 including OOHW are:

- Murray River Bridge
 - Washer Replacement
 - Handover (Continuation of work on documentation).
- Albury Yard and footbridge
 - Substructure preparation and pile caps construction for Piers 1, 2, 4, and 5.
 - Eastern approach ramp preparation, utility disconnection, and piling works.
- Riverina Highway
 - Track removal, earthworks, and ballast installation for loop line diversion.
 - Signalling for Loop Line Diversion.
 - Cable cut over and remove 150 signal, test and certify.
 - Precast element installation for the pump station
- Billy Hughes Bridge
 - Eastern side preparation works.
 - Shore, Install and Backfill pile 09 to 12
- Tabletop Yard
 - Handover (Continuation of work on documentation).
- Culcairn
 - Handover (Continuation of work on documentation).
- The Rock Yard
 - Handover (Continuation of work on documentation).
- Pearson Street
 - Piling activities
 - Spoil load
 - Installation of ERSSED controls
- Cassidy Parade Footbridge and Brookong Avenue Bridge
 - Demolition works
- Edmondson Street
 - Pile breakdown at both Abutments
 - Detailed excavations
- Wagga Wagga Yard / Mothers Footbridge
 - Spoil management

- Minor clearing works
 - Tree clearing works
- Bomen
 - Site establishment
- Harefield
 - Dilapidation surveys
 - Service investigation works
- Kemp Street
 - Establishment of fencing at Endeavour Park for sampling works
 - Headstock construction
- Junee Yard
 - Removal of legacy stockpile
 - Installation of ERSER controls
- Olympic Highway
 - Clean up works
 - Spoil management and load out activities
- J2I
 - Sundays & Monday Nights OOH including Signalling works
 - Wing wall construction

Out of Hours (OOH) works planned for June 2026

- 04.008 OOHWP Billy Hughes Bridge Closure Installation
- 11.003 OOHWP Pearson Street Bridge Piling
- 13.012 OOHWP Edmondson Street Float Piling Rig Abutment B to A
- 20.016 OOHWP J2I Sunday and Monday Night v5
- 20.017 OOHWP J2I Drainage Works

Acoustics Advisor Activity

- Review and/or endorsement of:
 - CNVIS Addendum Pearson and Cassidy Add 6 Rev 0 – review and comment
 - OOHWP Permits – May Super Possession – Final Permits review and comment
 - Murray River Bridge S01
 - Albury Yard and Riverina S01 and S03
 - Billy Hughes Bridge S04
 - Pearson Street S11
 - Cassidy Parade S12
 - Edmondson Street S13
 - Wagga Wagga Yard S14
 - Kemp Street Bridge S17
 - Junee Yard S18
 - Olympic Highway S19
 - Junee to Ilabo S20

- OOHWP Permit 13.012 – OSOM Arenco Piling Float – review and comment
- May Super Possession – Noise and Vibration Monitoring – review and comment, and follow up
- Quarterly Environment Monitoring Report (QEMR) January to March 2026 Rev 0 – review, comment and endorsement
- Construction Noise and Vibration Management Plan (CNVMP) Stage C Rev 01 – periodic update – review and comment
- Construction Cultural Heritage Management Plan (CCHMP) Stage C Rev 01 – periodic update – review and comment
- April 2026 AA Monthly Report – submitted 7 May 2026
- Attendance at meetings with Inland Rail and Martinus to facilitate a collaborative approach in the preparation and review of required documentation including multiple workshops for CNVIS Addendums, CA, OOHWP and Stage D (Overhead Wires) anticipated works
- Weekly Environment and Approvals meeting with MR/IR/ER/AA ongoing
- Attendance to A2I Department Monthly Regulatory meeting

Inspections, audits and site visits

- AA attended May 2026 Super Possession
- AA Possession Report issued to DPHI on 12 May 2026

Noise and vibration complaints

There were five noise complaints in total received for the month of May 2026. Three of the five noise complaints were confirmed to have occurred during the May Super Possession. Two on 2 May 2026 related to residents in Junee seeking respite vouchers but were confirmed to be beyond the impacted area confirmed in CNVIS and OOHWP Permit noise assessments. One on 3 May 2026 was for day work from a resident experiencing a headache. All construction noise levels were confirmed to be within predicted noise impacts at locations of the complaints.

On 14 May 2026 a fourth complaint was received for an OSOM delivery at 8.45pm – this activity was covered under an OOHWP Permit and noise monitoring confirmed that noise from the activity was within relevant limits.

A fifth complaint was received on 18 May 2026 for non-destructive digging (NDD) for which the resident alleged notification was not provided. A review by MR confirmed delivery of notification. MR followed up and confirmed an email address for the complainant for notification of future work to ensure adequate notification.

Initiatives, continual improvement and feedback

AA has reinforced the requirements and commitments of IR and MR in terms of community consultation, pre-work condition surveys, preliminary monitoring, alternative methodologies, post-work completion condition surveys (as soon as possible after works are complete) and guidance on worst-case monitoring locations and noise contributions.

Non-compliances, incidents and events

25 May 2026 – piling overrun at Edmondson Street resulting in works continuing 20 minutes beyond 6.00pm from unexpected groundwater ingress into pile, requiring groundwater removal and delaying extraction of casing. This was self-reported by MR.

Ongoing and upcoming environmental risks

The process leading up to a possession requires further refinement from IR and MR in terms of quality, consistency and timing of the OOHW Permit for review and comment by AA prior to the planned works.

A key item was the vibration limits adopted for vibration monitoring of works not being consistent with the limits adopted in the relevant CNVIS's and OOHW Permits for assessment of Heritage structures. AA and IR/MR have worked through locations where inconsistencies were identified and condition surveys and an updated heritage memo has been provided for several buildings confirming they are structurally sound. This item is now resolved.

Recommendations (including auditing)

No current recommendations.

Acronyms

AA	Acoustic Advisor
AMMs	Additional Mitigation Measures
CEMP	Construction Environmental Management Plan
CMR	Construction Monitoring Report
CIZ	Construction Impact Zone
CSR	Combined Services Route
CTR	Compliance Tracking Report
CNVIS	Construction Noise and Vibration Impact Statement
CNVMP	Construction Noise and Vibration Management Plan
CoA	Condition of Approval
DCP	Dynamic Cone Penetrometer
DPHI	NSW Department of Planning, Housing and Infrastructure
DSI	Detailed Site Investigations
EAD	Environmental Assessment Documentation
EIS	Environmental Impact Statement
ER	Environmental Representative
FRP	Form work, reinforcement, and pour (concrete works)
IR	Inland Rail
J2I	Junee to Ilabo
LIW	Low Impact Works
MAF	Minor Ancillary Facility
MR	Martinus Rail
NAP	National Australian Pipelines
NCR	Non-Compliance Report
NML	Noise Management Level
NVA	Noise and Vibration Assessment
NVMP	Noise and Vibration Monitoring Plan
NVMR	Noise and Vibration Monitoring Report
NVAMR	Noise and Vibration Annual Monitoring Report
OOH	Out of hours
OOHW	Out of hours work
OOHWA	Out of Hours Work Application
OOHWP	Out of Hours Work Permit
OSOM	Over Size, Over Mass
PC	Principal Contractor
RMAR	Rail Maintenance Access Road
ROL	Road Occupancy License
SAQP	Sampling and Analysis Quality Plan
ULX	Underline Crossing

