


**MONTHLY NOISE AND VIBRATION REPORT
INLAND RAIL A2I - ACOUSTICS ADVISOR**

Project:	Albury to Illabo (A2I) SSI-10055		
For period:	April 2026	Authorisation:	
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Date of issue:	7 May 2026		

Introduction

EMM Consulting Pty Limited (EMM) presents the April 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 sixteenth 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 - April 2026

Activities that have occurred in April 2026 are as follows:

- Murray River Bridge
 - Top chord and stanchion removal
 - Relocation of top chords to Riverina Highway
- Albury Yard
 - East and West piling pad construction
- Riverina Highway
 - Stockpile load out
 - Pump station and drainage installation
- Billy Hughes Bridge
 - Clearing for TfNSW package
 - Additional clearing in VISY paddock
 - Deflection wall pile capping FRP
 - Shoulder reconditioning and soil nailing
- Culcairn
 - Sleeper stockpile and load out
- Pearson Street
 - Site establishment
 - Clearing and tree trimming
- Cassidy Parade
 - Southern piling pad construction
 - Pile cap construction
 - Piling (south)
 - Minor tree trimming

- Edmondson Street
 - Piling pad construction
 - Old footing breakback
 - Piling abutment B ongoing
- Wagga Wagga Yard / Mothers Footbridge
 - Pile cap construction
 - Signalling CSR relocation work
 - Material testing and disposal
 - Pile cap construction
- Bomen
 - Site establishment and grubbing
 - Survey control
- Kemp Street
 - Piling pier 1 and pier 2
 - Abutment A brick face demolition
 - Pile breakback
- Junee Yard
 - Gantry removal
- Olympic Highway
 - Ballast and capping delivery
- J2I
 - Shoulder reconditioning works including tamping
 - Signalling work at LX604

Activities planned – May 2026

Works planned for May 2026 including OOHW are:

- Murray River Bridge
 - Top chords, walkways and handrails
- Albury Yard
 - Footbridge FRP works
 - Signalling CSR
- Riverina Highway
 - Temporary track slew
 - Traffic Speed Reduction (TSR) signage installation
- Billy Hughes Bridge
 - Temporary track slew
 - TSR signage installation
- Pearson Street
 - Piling deflection walls
 - ULX watermain installation
- Cassidy Parade
 - Temporary footbridge scaffold and installation

- Pile breakback (south)
- Pile cap construction
- Edmondson Street
 - Piling abutment A ongoing
- Wagga Wagga Yard / Mothers Footbridge
 - Redundant turnout removal
 - Pile capping construction
 - Column construction
- Kemp Street
 - Pile breakback
 - Piling for footbridge
- Junee Yard
 - Finishing works – walkways and gates
- Olympic Highway
 - Abutment formation work
 - Handrail installation
- J2I
 - Signalling trenching and boring works
 - Tamping
 - 477 culvert replacement works
 - Ongoing track works

Out of Hours (OOH) works planned for May 2026

- OOHWP 01.002 – Murray River Bridge – May Possession
- OOHWP 02.002 + 03.002 – Riverina Highway and Albury Yard – May Possession
- OOHWP 04.001 – Billy Hughes Community Agreement – Sunday and Public Holidays
- OOHWP 04.007 – Billy Hughes – May Possession
- OOHWP 11.002 Pearson Street – May Possession
- OOHWP 12.002 Cassidy Parade Oversized Demobilisation (Piling Rig) South
- OOHWP 12.004 Cassidy Parade – May Possession
- OOHWP 13.010 Edmondson Oversize Delivery
- OOHWP 13.011 Edmondson – May Possession
- OOHWP 14.010 Wagga Yard – May Possession
- OOHWP 17.010 Kemp Street – May Possession
- OOHWP 18.006 Junee Yard – May Possession
- OOHWP 19.003 Olympic Highway Shoulder Grubbing
- OOHWP 19.005 Olympic Highway Track Work Evenings April and May 2026
- OOHWP 19.006 Olympic Highway – May Possession
- OOHWP 20.006 J2I 477 Bridge Grubbing
- OOHWP 20.008 J2I LX604 Clearing Permit
- OOHWP 20.009 J2I Shoulder Reconditioning April to June 2026

- OOHWP 20.014 J2I Sunday and Monday Nights V5 including signalling
- OOHWP 20.015 J2I – May Possession

Acoustics Advisor Activity

- Review and/or endorsement of:
 - Consistency Assessment (CA) Uranquinty – Rev 1.2 – review and comment close out
 - CNVIS Addendum Bomen Yard Add – Rev 1 – review and endorsement
 - CNVIS Addendum Wagga Yard and Edmondson Street Add – Rev 0 – review and endorsement
 - Quarterly Environment Monitoring Report (QEMR) Rev A – review and comment
 - Consistency Assessment (CA) Wagga Wagga Precinct – Rev 2 – review and comment close out
 - Staging Report – Overhead Wires Stage D rev 6.1 – review and comment
 - May 2026 Possession – Preliminary hour by Hour – review
 - OOHWP Permit S01 Murray River Bridge – May 2026 Possession – review and comment
 - OOHWP Permit S02 and S03 Albury Yard and Riverina Highway – May 2026 Possession – review and comment
 - OOHWP Permit S04 Billy Hughes Bridge – May 2026 Possession – review and comment
 - OOHWP Permit S12 Cassidy Parade – May 2026 Possession – review and comment
 - OOHWP Permit S13 Edmondson Street Bridge – May 2026 Possession – review and comment
 - OOHWP Permit S14 Wagga Wagga Yard – May 2026 Possession – review and comment
 - OOHWP Permit S17 Kemp Street Bridge – May 2026 Possession – review and comment
 - OOHWP Permit S18 Junee Yard – May 2026 Possession – review and comment
 - OOHWP Permit S19 Olympic Highway – May 2026 Possession – review and comment
 - OOHWP Permit S20 Junee to Ilabo – May 2026 Possession – review and comment
 - February Possession Monitoring Update – review and comment
 - CNVIS Addendum Billy Hughes Bridge Add – Rev 4.1 – review and comment
 - CNVIS Addendum Murray River Bridge Add 1 – Rev 0.1, Rev 1 – review, comment and endorsement
 - May 2026 Possession Hour by Hour Update – review and AA possession attendance planning
 - Consistency Assessment (CA) Temporary Speed reduction Signage Installation Rev 0 — review and comment
 - Tech Memo – Temporary Speed reduction Signage Installation Rev 0 — review and comment
 - Quarterly Environment Monitoring Report (QEMR) Rev B – review and comment
 - CNVIS Addendum Pearson Street and Cassidy Parade Add 6 – Rev 0.1 and Rev 0 – review, comment and endorsement
 - OOHWP Permit S19 Olympic Highway – trackwork – review and comment
 - CNVIS Addendum Billy Hughes Bridge Add 5 – Rev B, Rev 5 – review, comment and endorsement
 - CNVIS Temporary Speed reduction Signage Installation Rev 0 – review and endorsement
 - March 2026 AA Monthly Report – submitted 7 April 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 and OOHW
- Weekly Environment and Approvals meeting with MR/IR/ER/AA ongoing
- Attendance to A2I Department Monthly Regulatory meeting

Inspections, audits and site visits

- No site inspections in April 2026
- AA will attend May 2026 Possession

Noise and vibration complaints

No noise or vibration complaints were received for the month of April 2026.

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, and post-work completion condition surveys (as soon as possible after works are complete).

The application of 'respite' under Condition of Approval E70 and EPL 21984 L4.2 has been clarified by email from the NSW EPA in terms of their interpretation during a Possession period. A copy of this correspondence will be forwarded to DPHI. This aspect was discussed at length with IR, MR and DPHI and general agreement has been reached.

Non-compliances, incidents and events

21 April 2026 – self reported incident to MR Environment Team (5.30pm) from Site Engineers at Abutment B of Edmondson Street Bridge (Site 13) confirming piling works had to continue outside of approved construction hours (post 6pm) due to reduced Track Occupancy Authority (TOA) window and an installation defect encountered during piling works. Works ceased at 6.43pm.

22 April 2026 – self reported OOHW breach at Mothers Footbridge for OSOM crane delivery at approximately 6.20am prior to 7.00am commencement of Standard Day hours.

23 April 2026 – Edmondson Street Bridge – Abutment B piling concrete pour overrun.

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.

The lead up to May 2026 Possession was particularly compressed for review of OOHW Permits. The AA identified several items that required review and amendment.

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 are working through locations where inconsistencies were identified. This includes outcome of pre and post condition reports to establish if any real damage or impact has occurred.

The inconsistency is a result of IR/MR relying on a Technical Memo for six discrete buildings confirming they were structurally sound and it was suitable to adopt the upper 7.5mm/s limit rather than the conservative 2.5mm/s. However, it appears that this upper limit is being adopted as a monitoring limit

across multiple unrelated heritage buildings across the alignment that have not been confirmed as structurally sound or otherwise, despite the assessment considering them conservatively as structurally unsound. It is noted that the condition reports have been prepared for all potentially impacted heritage structures. This item is an ongoing discussion with AA and IR/MR and yet to be fully resolved.

Recommendations (including auditing)

No current recommendations.

Acronyms

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