

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

<b>Project:</b>	<b>Albury to Illabo (A2I) SSI-10055</b>		
<b>For period:</b>	<b>April 2025</b>	<b>Authorisation:</b>	
<b>Prepared by:</b>	Carl Fokkema		
<b>Date of issue:</b>	7 May 2025		

**Introduction**

EMM Consulting Pty Limited (EMM) presents the April 2025 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 fourth 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 2025**

Activities that have occurred to date in April 2025 are as follows:

- continued surveys/geotechnical investigations
- Edmonson St underbore preparation, stockpile management
- May possession preparation works at J2I

**Activities planned - May 2025**

Works planned for May 2025 are:

- May possession at J2I (track re-surfacing, lateral formation widening and ballast retaining headwall extensions to culverts)
- Continuation of investigations and utility works at Edmondson
- Surveys, investigations and inspections

**Out of Hours (OOH) activities planned May 2025**

May OOH Possession 3 May 2025 to 5 May 2025

**Acoustics Advisor Activity**

- Review and/or endorsement of:
  - Construction Cultural Heritage Management Plan (CCHMP) – Stage B (Rev B) review only
  - Construction Noise and Vibration Plan (CNVMP) – Stage B (Rev 0) review and comment
  - CNVIS Wagga Wagga Utilities – v1.5 – review and comment
  - CNVIS Olympic Highway Underbridge – Rev B and v1.1 – review and comment
  - CNVIS Yerong Creek Yard Clearances – Rev B – review and comment
  - CNVIS Junee to Illabo Clearances – Rev 1.2, Rev 1.3 – review, comment and endorsement

- Consistency Assessment (CA) Cassidy Parade and Pearson Street Utility Adjustments – Rev B – review and comment
- Consistency Assessment (CA) J2I Construction Boundary Changes – Rev B – review and comment
- OOH Permit – May Possession Rev 1 and Rev 2 – review and comment
- March 2025 AA Monthly Report – submitted 7th of April 2025
- EPL OOH Permit Review v1 and v2
- Attendance at meetings with Inland Rail and Martinus to facilitate a collaborative approach in the preparation and review of required documentation.
- Fortnightly Environment and Approvals meeting with MR/IR/ER/AA have commenced.
- Regular meetings with the Department, AA and ER have not commenced.

### ***Inspections, audits and site visits***

- No inspections conducted in April 2025
- Potential for attendance to May possession was determined to be unwarranted based on a risk perspective and observations from March 2025 with comparative works and locations.

### ***Noise and vibration complaints***

Nothing to report for noise and vibration.

### ***Initiatives, continual improvement and feedback***

Ongoing guidance has been provided to IR and MR with respect to proposed vibration generating plant (vibratory rollers and excavators with hydraulic hammers) being fit for purpose and design specifications to ensure that all feasible and reasonable measures are considered, the potential for cosmetic damage is managed and human comfort impacts are minimised.

Encouraged IR and MR with the timely provision of noise and vibration monitoring data from March possession works. Awaiting March attended noise monitoring and Quarterly Construction Noise and Vibration Monitoring Report.

### ***Non-compliances, incidents and events***

Nothing to report in relation to noise and vibration.

### ***Ongoing and upcoming environmental risks***

Upcoming works for May 2025 associated with the OOH possession will be the second OOH works for the Project. AA is keen to receive feedback from IR and MR in applying lessons learned from the March 2025 possession for May possession. The process leading up to OOHW and a possession requires further refinement from IR and MR specifically in terms of timing of the OOH Permit for review and comment by AA prior to the planned works.

### ***Recommendations (including auditing):***

Timely provision of noise and vibration monitoring report relating to OOHW during March possession.

## Acronyms

AA	<i>Acoustic Advisor</i>
AMMs	<i>Additional Mitigation Measures</i>
CCHMP	<i>Construction Cultural Heritage Management Plan</i>
CEMP	<i>Construction Environmental Management Plan</i>
CMR	<i>Construction Monitoring Report</i>
CIZ	<i>Construction Impact Zone</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>
DPHI	<i>NSW Department of Planning, Housing and Infrastructure</i>
EAD	<i>Environmental Assessment Documentation</i>
EIS	<i>Environmental Impact Statement</i>
ER	<i>Environmental Representative</i>
IR	<i>Inland Rail</i>
LIW	<i>Low Impact Works</i>
MAF	<i>Minor Ancillary Facility</i>
MR	<i>Martinus Rail</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 Protocol</i>
OSOM	<i>Over Size, Over Mass</i>
PC	<i>Principal Contractor</i>
ROL	<i>Road Occupancy License</i>