

**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>February 2025</b>	<b>Authorisation:</b>	
<b>Prepared by:</b>	Carl Fokkema		
<b>Date of issue:</b>	7 March 2025		

**Introduction**

EMM Consulting Pty Limited (EMM) presents the February 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 second Monthly Report for A2I with works commencing on 6 January 2025 involving only low impact works (LIW) to date.

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

**Activities completed - February 2025**

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

- Contamination and sampling of legacy stockpiles
- Surveys and geotechnical investigations
- Pre-clearing surveys
- Hazmat surveys
- Building condition surveys
- Site establishment activities and excavation works for the future underbore at Edmondson St.
- Utility investigations

**Activities planned - March 2025**

Works planned for the remainder of March 2025 are:

- Site mobilisation
- Underboring at Edmondson
- Contamination sampling
- Utility investigations
- Legacy stockpile management
- Deliveries
- Slashing
- March possession works (including OOHW). J2I track re-surfacing, lateral formation widening and ballast retaining headwall extensions to culverts

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

A rail possession will be undertaken between 22-23 March 2025 for A2I with works comprising J2I track re-surfacing, lateral formation widening and ballast retaining headwall extensions to culverts.

## **Acoustics Advisor Activity**

- Review and/or endorsement of:
  - Low Impact Works – Junee to Illabo Clearances (6-0052-210-EEC-J7-AP-0001\_B) – review only
  - Construction Noise and Vibration Impact Statement – Harefield Yard Clearances v0.2, v1.0 (6-0052-210-EEC-J1-AS-00001 and 6-0052-210-EEC-J1-AS-00001\_B) 27 February 2025 review only
  - Construction Noise and Vibration Impact Statement – Junee to Illabo Clearances v1.0 and v1.1 (6-0052-210-EEC-J7-AS-0002) – review and endorsement
  - Construction Noise and Vibration Impact Statement – Henty Yard Clearances v0.2 Rev A (6-0052-210-EEC-G2-AS-0001\_A) 5 February 2025 – review only
  - Low Impact Works – Junee to Illabo Clearances (6-0052-210-EEC-J7-AP-0001\_C and 6-0052-210-EEC-J7-AP-0001\_D) – review only
  - Construction Noise and Vibration Impact Statement – Yerong Creek Clearances v0.2 Rev A (6-0052-210-EEC-G3-AS-0001\_A) 11 February 2025 – review only
  - Construction Noise and Vibration Impact Statement – Olympic Highway Underbridge v0.2 Rev A (6-0052-210-EEC-J6-AS-0001\_A) 20 February 2025 – review only
- 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 have been completed. Activities to date (commencing 6 January 2025) have been discrete and infrequent LIW and present a low risk profile in terms of noise and vibration impacts.
- Site inspections are anticipated once 'construction' works commence, under the definition provided in the CoA, and/or when any works are proposed OOH in evening or night.
- AA will attend the 22-23 March 2025 possession.

## **Noise and vibration complaints**

Nothing to report for noise and vibration.

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

AA has provided feedback to Inland Rail and Martinus Rail on consistency across submitted CNVIS's for review and need for any work scenarios (LIW, MAF or construction under CoA) to be captured under a relevant CNVIS for prediction, assessment and application of all feasible and reasonable mitigation.

Further 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.

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

Nothing to report in relation to noise and vibration.

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

Upcoming works for March 2025 associated with the OOH possession on 22-23 March 2025 will be the first OOH works for the Project and does provide an opportunity to review implementation of feasible and reasonable measures, and best management practices.

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

Inland Rail (IR) and Martinus Rail (MR) have been informed that the EAD, including the EIS and Technical Papers for Noise (non-rail), do not adequately assess road traffic noise impacts from traffic diversions, particularly at night.

IR and MR are currently working through supplementing the information in the EAD on this aspect prior to the need for any diversions and night traffic to occur associated with the Project. This additional information remains outstanding.

## 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>