

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

**Introduction**

EMM Consulting Pty Limited (EMM) presents the June 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 sixth 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 - June 2025**

Activities that have occurred in June 2025 are as follows:

- Surface Water Sampling – 10 June 2025
- Environmental Representative site visit – 10 June 2025
- Minor clearing works at Edmonson – removal of the palm trees
- Nest box installation at Kildare College post clearing works and release of possum
- Condition surveys across project
- Heritage site walkovers and on-site toolbox/training for site teams by OzArk
- Monthly ERSED Inspections – erosion and sediment controls
- J2I – Ballast deliveries and recon prep works
- J2I – Handrail installation on culverts
- Verse testing
- Dynamic Cone Penetrometer (DCP) testing
- Door knocking/letter box drops
- APA Works – Edmonson Street (utilities)
- Installation of survey controls
- Geotechnical inspections
- Structural dilapidation surveys

**Activities planned - July 2025**

Works planned for July 2025 are:

- Installation of noise blankets around generator and across parking bay at Edmonson Street
- Attended noise monitoring associated with OOHWP (Edmonson Street) – power pole delivery and installation
- J2I Shoulder Recon works – minor vegetation clearing

- LIW SAQP Testing – Kemp St
- Surface Water Sampling – 8 July 2020
- ER Site visit Thursday 10 July 2025
- Door knocking/letter box drops
- Installation of survey controls
- Geotechnical inspections
- Structural dilapidation surveys

### **Out of Hours (OOH) activities planned July 2025**

- OOHWP - MacEx 66kV Pole Delivery and Installation (Edmonson) 3-4 July *complete*
- OOHWP – SAQP Edmonson Street – 7-17 July

### **Acoustics Advisor Activity**

- Review and/or endorsement of:
  - Low Impact Works (LIW) Kemp Street Bridge – Rev A – review and comment
  - Minor Ancillary Facility (MAF) Kemp Street Bridge – Rev A – review and comment
  - CNVIS Uranquinty Yard – Rev A – review and comment
  - Low Impact Works (LIW) Signalling Works at Culcairn and Albury – Rev A – review and comment
  - CNVIS Murray River Bridge – Rev A – review and comment
  - CNVIS Culcairn Yard – Rev A – review and comment
  - Consistency Assessment (CA) Signalling Scope – Rev A – review and comment
  - CNVIS Billy Hughes Bridge – Rev 0, v1.0 – review, comment and endorsement
  - CNVIS Wagga Wagga Utilities – Rev 2, Rev 3, v1.7, v1.8 Rev 4 – review, comment and endorsement
  - CNVIS Kemp Street Works – Rev B, Rev 0 – review, comment and endorsement
  - Consistency Assessment (CA) Driver Platforms – Rev A – review and comment
  - Consistency Assessment (CA) Junee Precinct Construction Boundary Changes – Rev A – review and comment
  - Out of Hours(OOW) Permit review (EPL 21984) – Rev 1, Rev 2 – pole delivery and installation Edmondson Street – review and comment
  - May 2025 AA Monthly Report – submitted 7 June 2025
- 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 CA, LIW and MAF.
- Fortnightly Environment and Approvals meeting with MR/IR/ER/AA ongoing.
- Attendance to the Department, AA and ER June meeting.

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

- No inspections conducted in June 2025
- Attendance to June OOHWP for power pole delivery and installation (3-4 July 2025) was determined to be unwarranted based on a risk perspective.

- Potential for attendance at planned OOHW next AA inspection likely to be during September possession, subject to OOHW required under ROL and activities during standard hours.

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

AA has not been advised of any complaints relating to noise and vibration on the project to date..

### ***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.

Provision of noise and vibration monitoring data from March and May possession works resolved and review and advice provided, final monitoring reports to be issued to IR and AA via Aconex for information. Awaiting attended noise monitoring and Quarterly Construction Noise and Vibration Monitoring Report anticipated late July 2025 for AA review.

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

Nothing to report in relation to noise and vibration.

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

The process leading up to OOHW and a possession requires further refinement from IR and MR specifically in terms of timing of the OOHW Permit for review and comment by AA prior to the planned works. This will also be relevant for the Edmonson Street scope outlined for proposed SAQP sampling to be conducted under ROLs.

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

Timely provision of noise and vibration monitoring report relating to OOHW as requested by AA. Timing of Quarterly Construction Noise and Vibration Monitoring Report has been resolved with official construction commencing 21 March 2025 with a draft version of the QNVMR anticipated to be provided to AA for initial review in late July 2025.

## 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>
DCP	<i>Dynamic Cone Penetrometer</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>
SAQP	<i>Sampling and Analysis Quality Plan</i>