

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

Project:	Albury to Illabo (A2I) SSI-10055		
For period:	July 2025	Authorisation:	
Prepared by:	Carl Fokkema		
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Introduction

EMM Consulting Pty Limited (EMM) presents the July 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 seventh 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 - July 2025

Activities that have occurred in July 2025 are as follows:

- OOHWP - MacEx 66kV Pole Delivery and Installation (Edmonson Street) 3-4 July
- OOHWP – SAQP Edmonson Street – 7-17 July
- Installation of noise blankets around generator and across parking bay at Edmonson
- Additional minor clearing works at Edmonson Street
- Attended noise monitoring
- Condition surveys
- Heritage site walkovers and onsite toolbox/training for site teams rolled out by OzArk
- Verse testing
- DCP testing
- Door knocking/letter box drops
- APA Works – Edmonson Street
- Installation of survey controls
- Geotechnical inspections
- SAQP testing (Kemp Street and Edmondson Street)
- Structural dilapidation reports

Activities planned - August 2025

Works planned for August 2025 are:

- OOHWP MacEx Remaining Scope (Edmonson Street) *now complete (5 August 2025)*
- OOHWP Signalling (Albury Yard) 24 August 2025
- Attended noise monitoring
- J2I Shoulder Recon works – minor vegetation clearing
- SAQP Testing – J2I, Junee Yard and Albury Yard

- Site compound mobilisation and delivery at Kemp
- Geotechnical inspections

Out of Hours (OOH) activities planned August 2025

- OOHWP MacEx Remaining Scope (Edmonson) *now complete (5 August 2025)*
- OOHWP Signalling (Albury Yard) 24 August 2025

Acoustics Advisor Activity

- Review and/or endorsement of:
 - CNVIS Wagga Wagga Utilities – Rev 4 – review, comment and endorsement
 - Consistency Assessment (CA) Albury Precinct – Rev A – review and comment
 - Consistency Assessment (CA) Billy Hughes Bridge – Rev A – review and comment
 - CNVIS Olympic Highway Underbridge – Rev 0.1 – review and comment
 - Precinct Traffic Management Plan (Culcairn and Henty) – Rev A – review and comment
 - Precinct Traffic Management Plan (Yerong) – Rev A – review and comment
 - Consistency Assessment (CA) Bomen Yard Boundary Changes – Rev A – review and comment
 - Consistency Assessment (CA) Harefield Yard Boundary – Rev A – review and comment
 - CNVIS Wagga Wagga Traffic Mitigation – Rev A – review and comment
 - CNVIS Junee Yard – Rev A – review and comment
 - Consistency Assessment (CA) Edmondson Street Bridge – Rev B – review and comment
 - Consistency Assessment (CA) Edmondson Street Utilities – Rev B – review and comment
 - Consistency Assessment (CA) Junee to Ilabo Boundary Changes – Rev 0.1 – review and comment
 - Consistency Assessment (CA) Wagga Wagga Precinct – Rev A – review and comment
 - Consistency Assessment (CA) Wagga Wagga Traffic Mitigation Measures Implementation – Rev A – review and comment
 - CNVIS Wagga Wagga Yard and Edmondson Street Bridge – Rev 0 – review, comment and endorsement
 - Low Impact Works (LIW) Signalling Works at Culcairn and Albury – Rev B – review and comment
 - CNVIS Bomen Yard – Rev B – review and comment
 - Low Impact Works (LIW) Geotechnical and Utilities Investigations – Rev B – review and comment
 - June 2025 AA Monthly Report – submitted 7 July 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.
- Weekly Environment and Approvals meeting with MR/IR/ER/AA ongoing.
- Attendance to the Department A21 and I2S AA and ER July catch-up meeting
- Attendance to A21 Department Monthly Regulatory meeting

Inspections, audits and site visits

- No inspections conducted in July 2025
- Attendance to July OOHW for power pole installation (3-4 July 2025) was determined to be unwarranted based on a risk perspective.
- AA plans to attend and undertake inspection of September possession and is currently reviewing the proposed works and scope.

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.

AA has flagged the critical nature of some works locations with respect to potential for cosmetic damage and reinforced the requirements and commitments of IR and MR in terms of community consultation, condition surveys, preliminary monitoring, alternative methodologies and post work completion condition surveys.

Detailed review for a CNVIS Addendum proposal has been considered that includes modelling and assessment where minor changes to scope is required as a measure to streamline the process for minor amendments and minimise delays through updating of an entire CNVIS. The tool used for noise prediction utilises the same modelling inputs and methodologies of that utilised for the CNVIS assessments. The intent of Addendums and use of the noise prediction tool is to assess additional discrete phases of works and would be read in conjunction with the relevant CNVIS. Guidance provided to IR and MR has outlined the expectations of the AA of what is to be included and to ensure that additional activities are looked at in conjunction with those already assessed in the CNVIS to ensure any potential cumulative noise impacts are addressed. In addition, the need for vibration assessment, where relevant, must also be included in the Addendum.

Provision of noise and vibration monitoring data from March and May possession works has been resolved with a review and advice provided by the AA. First draft of Quarterly Environmental Report, including Quarterly Construction Noise and Vibration Monitoring Report, has been received and currently under 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 proposed signalling works at Albury Yard.

Recommendations (including auditing)

No current recommendations.

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>