

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

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

EMM Consulting Pty Limited (EMM) presents the August 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 eighth 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 - August 2025

Activities that have occurred in August 2025 are as follows:

- Out of Hours Work Permit (OOHWP) – Junee to Illabo (J2I) pre-possession Monday nights (20.002)
- OOHWP – Kemp Street lighting (17.003)
- OOHWP – Edmondson Street 66kv (13.001)
- OOHWP – Edmondson Street lighting (13.002)
- OOHWP – J2I culvert fauna inspection (20.004)
- J2I Shoulder Recon works – minor vegetation clearing
- Dynamic Cone Penetrometer (DCP) testing – J2I, Albury Yard
- APA Works – Edmonson Street
- Door knocking/letter box drops
- Geotechnical inspections – J2I, Albury Yard
- SAQP testing (Kemp Street, J2I and Albury Yard)
- Establishment of Kemp Street compound – north of Kemp Street Bridge within rail corridor
- Signalling works – J2I, Albury Yard, Junee Yard

Activities planned - September 2025

Works planned for September 2025 are:

- OOHWP – Kemp Street Traffic Diversion (17.002)
- OOHWP – Kemp Street Line marking (17.004)
- OOHWP – September Possession (Riverina, The Rock, Wagga Yard, Kemp Street, J2I)
- DCP testing – J2I, Albury Yard, Wagga Yard
- APA Works – Edmonson Street

- J2I Shoulder Recon works – minor vegetation clearing
- Signalling works – J2I, Albury Yard, Wagga Yard, The Rock, Junee Yard

Out of Hours (OOH) activities planned September 2025

- OOHW – Kemp Street Traffic Diversion (17.002)
- OOHW – Kemp Street Line marking (17.004)
- OOHW – September Possession (Riverina, The Rock, Wagga Yard, Kemp Street, J2I)

Acoustics Advisor Activity

- Review and/or endorsement of:
 - CNVIS Uranquinty Yard – Rev B, Rev 0 – review, comment and endorsement
 - CNVIS Culcairn Yard – Rev B, Rev 0 – review, comment and endorsement
 - OOHWP Edmondson Street 66kV Mobilisation 3 – review and comment
 - CNVIS Bomen Yard – Rev 0 – review, comment and endorsement
 - CNVIS Wagga Wagga Traffic Mitigation Measures – Rev B, Rev 0 – review, comment and endorsement
 - Low Impact Works (LIW) Geotechnical and Utilities Investigations – Rev C – review and comment
 - CNVIS Olympic Highway Underbridge – v1.3 Rev 1 – review, comment and endorsement
 - CNVIS Pearson Street Bridge and Cassidy Parade Footbridge – Rev B, Rev 0 – review, comment and endorsement
 - CNVMP Stage B – Kemps Street MOD Update v1.1, Rev 2 – review, comment and endorsement
 - Quarterly Environment Report – March to June 2025 – Rev A – review and comment
 - September Possession – review hour by hour
 - Consistency Assessment (CA) J2I Construction Boundary Changes – Rev B – review and comment
 - CNVIS Addendum Bomen Yard – Rev A – review and comment
 - CNVIS Murray River Bridge – Rev B, Rev 0 – review, comment and endorsement
 - Low Impact Works (LIW) Kemp Street Bridge – Rev B, Rev C, Rev 0.1 – review and comment
 - Construction Cultural Heritage Management Plan (CCHMP) Stage B – v2.1 – review and comment
 - Consistency Assessment (CA) Signalling Scope – Rev B – review and comment
 - CNVIS Junee Yard Precinct – v1.2 – review and comment
 - Consistency Assessment (CA) Wagga Wagga Precinct – Rev B – review and comment
 - Consistency Assessment (CA) Albury Precinct – Rev B – review and comment
 - CNVIS The Rock Yard Clearances – Rev 0.1 – review and comment
 - OOHWP J2I Pre-Possession Monday Nights – review and comment
 - Consistency Assessment (CA) Driver Platforms – Rev B – review and comment
 - CNVIS Junee Yard – v1.2 Rev 1 - review, comment and endorsement
 - CNVIS Kemp Street MOD – to inform review of updated CNVMP
 - Consistency Assessment (CA) Billy Hughes Bridge – Rev B – review and comment

- Consistency Assessment (CA) Junee Yard – Rev 0.1, Rev 0.2 – review and comment
- CNVIS Kemp Street Bridge – Rev 0.1 – review and comment
- July 2025 AA Monthly Report – submitted 7 August 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 and LIW
- Weekly Environment and Approvals meeting with MR/IR/ER/AA ongoing
- Attendance to the Department A21 and I2S AA and ER August catch-up meeting
- Attendance to A21 Department Monthly Regulatory meeting

Inspections, audits and site visits

- No inspections conducted in August 2025.
- Attendance to August OOHW for power pole installation was determined to be unwarranted based on a risk perspective.
- AA will undertake inspection and observations 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

AA has flagged the critical nature of some works locations with respect to potential for cosmetic damage. AA has 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. Particularly in relation to upcoming works at Kemp Street and the need for adequate allocation of resources (staff and monitoring equipment) for both vibration and noise monitoring.

Updated format and details within CNVIS Addendum have been incorporated following comments and advice from AA. These Addendums include modelling and assessment where minor changes to scope is required for an already endorsed CNVIS. The tool used for noise predictions presented in the Addendums utilises the same modelling inputs and methodologies of that utilised for the CNVIS assessments. The Addendums are to assess additional discrete phases of works and are to be read in conjunction with the relevant CNVIS to ensure that additional activities are considered in conjunction with those already assessed in the CNVIS to ensure that any potential cumulative noise impacts are addressed. In addition, assessment of vibration, where relevant, must also be included in the Addendum.

First draft of Quarterly Environmental Report, including Quarterly Construction Noise and Vibration Monitoring Report, has been received and reviewed by AA with comments issued back to IR and MR. IR and MR have requested an extension in timeframe to the 60 days committed to in the CNVMP for this first issue of the Quarterly Environment Report that has been approved by DPHI.

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 is particularly relevant to the large possession for September for the AA to get clarity on what works are happening where and when.

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>
J2I	<i>Junee to Ilabo</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 Permit</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>