

MONTHLY NOISE AND VIBRATION REPORT INLAND RAIL A2I - ACOUSTICS ADVISOR

Project:	Albury to Illabo (A2I) SSI-10055		
For period:	August 2026	Authorisation:	
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Introduction

EMM Consulting Pty Limited (EMM) presents the August 2026 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 twentieth 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 2026

Activities that have occurred in August 2026 are as follows:

- Murray River Bridge
 - No works in August
- Albury Yard and footbridge
 - Shoulder reconstruction
 - Drainage works
 - Footbridge works - scaffolding, concrete pours, formwork and the same at Kenilworth Street, East Albury
- Riverina Highway
 - Prep works for Qmax (drainage pump station work) - trench for conduit and excavate for pit
 - Qmax track excavations
 - Piling Pad Works
 - LV pit install, conduit connection, backfill
 - Dewatering and environmental maintenance for inclement weather
- Billy Hughes Bridge
 - Piling pad preparation and construction
 - Earthworks - batter and drainage works for open drain
 - Drill rig drilling, piling, caging and pours
 - Removal of piling pad
 - Installation of soil nails and grouting
 - Mesh and shotcrete for soil nails works
- Henty
 - No works in August

- Yerong Creek
 - Site establishment continuing and completed.
 - Clearing, access road upgrades, including capping surveys, DCP testing and spoil removal works undertaken
 - Establishment of emergency access track for possession period
 - Shoulder reconstruction, retaining wall removal and grass-line cess drain works ongoing
 - Old platform removal and demolition
 - OOHW permit approved for Sunday works (23/08, 30/08 and 06/09; and signalling works for 03/09)
 - No OOHW on Sundays utilised
- Uranquinty
 - Bearer replacement works
- Pearson Street
 - DN477 watermain install
 - DW02 Stage 1 works - excavation, formworks and reinforcement, concrete pour
- Cassidy Parade Footbridge and Brookong Avenue Bridge
 - Existing footbridge demolition works
 - Northern Abutment B pile cap
 - Northern retaining wall - base slab and formwork
- Edmondson Street
 - Abutment A:
 - Blade wall - scaffolding, reinforcement, formwork, concrete pouring, stripping
 - Abutment B:
 - Blade wall - scaffolding, reinforcement, formwork, concrete pouring, stripping, removing
 - Headstock - formwork soffit and reinforcement
 - Pier 1:
 - Headstock reinforcement, formwork, concrete pouring, stripping and backfilling works
- Wagga Wagga Yard / Mothers Footbridge
 - Southern ramp FRP works
 - Approach ramp - retaining wall construction
 - Northern ramp earthworks and Pier 8 works
 - Approach ramp - retaining wall base slab and formwork, walls construction, backfill
- Bomen
 - No works in August
- Harefield
 - No works in August
- Kemp Street
 - Abutment A headstocks construction
 - Pier 1 headstocks construction
 - Bridge Deck- super T-Girders works and deck FRP

- Barrier footings at South and North
- Footbridge- F2, F3, F4, F5 structures works
- Span 1 and Span 2 structures works
- Sewer relocation works
- Junee Yard
 - Crossover Works - deliveries, pad construction, x-over delivery and pre-build
- Olympic Highway
 - Ballast delivery
- J2I
 - Shoulder reconditioning works
 - DCP
 - 477 culvert works

Activities planned – September 2026

Works planned for September 2026 including OOHW are:

- Murray River Bridge
 - 6ft infill and installation of handrails
- Albury Yard and footbridge
 - Shoulder reconstruction
 - September 2026 Possession
 - Mainline drainage ULX
 - Signal gantry footings
 - Signalling changeovers
 - Piling works
 - Mainline diversion tamping
- Riverina Highway
 - Piling Works
 - Drill, Cage and Pour
 - LV works and excavations
 - Piling scope - drilling; cleaning of borehole; reinforcement installation; concrete pour and curing
 - Adjustment tamping of mainline slew
- Billy Hughes Bridge
 - Drill and installation of soil nails and grouting
 - Blinding and concrete pours
 - Mesh and shotcreting, and piling works
 - Track lowering and tamping
 - Cut and remove existing rail and track between CH634.890 and CH635.125
 - ULX B5-P01-01 to B5-P01-02
 - ULX-B5-P02-02 to B5-P01-05
 - Pit B5-P01-04 install
 - Signal support to remove EH24 GIJ with track, and reinstatement and hand back

- Henty
 - Installation of gantry footings
 - Piling works
- Yerong Creek
 - Signalling works planned 03/09 for switching track lines to diversion/loop line in preparation for September 2026 Possession.
 - Shoulder reconstruction, retaining wall removal and grass-line cess drain works ongoing
 - Spoil load out
 - Track slew; adjustments and destressing
 - Under boring activities to begin 05/09 to install new watermain
 - Removal and reinstatement of Plunkett level crossing
 - Track construction through crossing
 - Slew main line
 - Weld and adjust main line
 - Road & pavement works
- Uranquinty
 - Track diversion works to begin 21st following September Possession
- Pearson Street
 - DW02 Stage 2 and 3 works - Excavation, formworks and reinforcement, concrete pour
- Cassidy Parade Footbridge and Brookong Avenue Bridge
 - Northern and Southern Abutments - steel frame works
 - Southern Retaining Wall – Base slab and formwork
- Edmondson Street
 - Abutment B Wingwalls construction
 - Deflection Wall A construction
 - Reinforced soil walls works
- Wagga Wagga Yard / Mothers Footbridge
 - Northern ramp FRP works
 - Approach ramp - excavation, drainage installation, FRP works
- Bomen
 - Site establishment works post possession.
- Harefield
 - Site establishment works post possession.
- Kemp Street
 - Pier 2 headstocks construction
 - Abutment B walls construction
 - Abutment A concrete approach footpath construction
 - Deflection wall construction
 - Footbridge - elevated ramp works
 - Span 3 - Span 5 structures works
- Junee Yard
 - Footbridge Removal Works –

- bury signal pothead cables
- crane pads installation
- service isolation
- footbridge removal
- demobilise
- Olympic Highway
 - Up Main final slew and destressing
 - Bridge re-transforming works
- J2I
 - 472 culvert replacement
 - 477 culvert works
 - Tamping and destressing

Out of Hours (OOH) works planned for September 2026

- 02.003 OOHW Permit – Albury Yard and Riverina for September 2026 Possession
- 04.009 OOHW Permit – Billy Hughes Bridge for September 2026 Possession
- 07.001 OOHW Permit – Henty for September 2026 Possession
- 08.002 OOHW Permit – Yerong Creek for September 2026 Possession
- 08.003 OOHW Permit – Yerong Creek Sunday Day OOH and Signalling
- 10.004 OOHW Permit – Uranquinty for Bearer Replacement
- 11.004 OOHW Permit – Pearson Street Track Lowering - Sunday Below NML
- 11.005 OOHW Permit – Pearson Street September 2026 Possession
- 12.005 OOHW Permit – Cassidy Parade September 2026 Possession
- 13.014 OOHW Permit – Edmondson Street Blade Walls Construction
- 13.015 OOHW Permit – Edmonson Street September 2026 Possession
- 14.013 OOHW Permit – Wagga Yard Below NML Signalling works
- 14.015 OOHW Permit – Wagga Yard September 2026 Possession
- 15.001 OOHW Permit – Bomen Brick Cleaning - Below NML
- 17.011 OOHW Permit – Kemp Street September 2026 Possession
- 17.012 OOHW Permit – Kemp Street Crane delivery
- 17.013 OOHW Permit – Kemp Street Kemp St Sewer Works
- 17.014 OOHW Permit – Kemp Street Bridge Steel Columns Removal
- 17.015 OOHW Permit – Kemp Street Super T Installation
- 17.016 OOHW Permit – Kemp Street Girders Installation
- 18.007 OOHW Permit – Junee Yard September 2026 Possession
- 19.007 OOHW Permit – Olympic Highway Sunday & Monday Nights (July-September)
- 19.008 OOHW Permit – Olympic Highway September 2026 Possession
- 20.019 OOHW Permit – J2I Sunday and Mondays v7 (09.08.2026)
- 20.020- OOHW Permit – J2I September 2026 Possession

Acoustics Advisor Activity

- Review and/or endorsement of:
 - Consistency Assessment Harefield Yard Rev B – review and comment
 - Consistency Assessment Track Stressing Operations Junee North Rev A – review and comment
 - Consistency Assessment Yerong Creek Supporting Works Rev 0.1, Rev 0.2 – review and comment
 - CNVIS Addendum Harefield Yard Add A – review and comment
 - CNVIS Addendum Yerong Creek Add 2 Rev A, Rev 0 – review and comment
 - CNVIS Yerong Creek Rev 1.3 – review, comment and endorsement
 - OOHW Permits – multiple – September 2026 Possession
 - 20.016 OOHW Permit – J2I Sunday and Monday Nights v7 – review and comment
 - 17.013 OOHW Permit – Kemp Street Sewer Works – review and comment
 - 11.004 OOHW Permit – Pearson Street Track Lowering – review and comment
 - 10.004 OOHW Permit – Uranquinty Bearer Replacement – review and comment
 - QEMR April to June 2026 – review, comment and endorsement
 - Consistency Assessment Traffic Speed Reduction Signage Rev 0.1 – review and comment
 - 17.014 OOHW Permit – Kemp Street Steel Columns Removal – review and comment
 - CNVIS Track Cutting Works Junee North – review and comment
 - 08.003 OOHW Permit – Yerong Creek Signalling Works – review and comment
 - 17.015 OOHW Permit – Kemp Street Super-T installation – review and comment
 - CNVIS Addendum Junee Yard Add 1 Rev A – review and comment
 - Noise and vibration monitoring for Cassidy Parade Footbridge demolition
 - 17.016 OOHW Permit – Kemp Street Girders installation – review and comment
 - CNVIS Addendum Pearson Street and Cassidy Parade Footbridge ADD9 – review
- July 2026 AA Monthly Report – submitted 7 August 2026
- 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 CNVIS Addendums, CA, OOHW and anticipated works
- Weekly Environment and Approvals meeting with MR/IR/ER/AA ongoing
- Attendance to A2I Department Monthly Regulatory meeting 12 August 2026

Inspections, audits and site visits

- No inspections conducted in August 2026 with some miscommunication not allowing AA to observe initial demolition works of the Cassidy Parade Footbridge
- AA will be present at September 2026 Possession and will also look to meet with IR/MR Environmental Team for a refresher on expectations for noise and vibration monitoring requirements and methodology

Noise and vibration complaints

There were four complaints in total received for the month of August 2026, with two related to noise and/or vibration.

- 19/8/26 (Complaint 126) – Junee – relating to traffic noise impacts disturbing her sleep in early hours of the morning.
 - MR consulted in detail with the complainant with the concern of vehicles, including trucks, using Joffre Street from approximately 4.00am
 - MR confirms that Project heavy vehicles do not use Joffre Street and Variable Message Signs (VMS) are in place advising heavy vehicles not to use the Joffre Street detour.
 - MR is continuing to coordinate with Council for ongoing vehicle counts and increase communication with trucking operators in the area, including GrainCorp, reinforcing the approved heavy vehicle detour route and expectations regarding driver behaviour.
 - Complaint Closed
- 27/8/26 (Complaint 127) – Albury – relating to community notification for the upcoming September Possession works extending through the day, evening and night for multiple days potentially impacting his sleep.
 - MR acknowledged that the Community Notification was very broad and reassured that evening/night works are only anticipated on up to two nights for required rail tamping on Sunday night and potentially Monday evening
 - Actual work was clarified with complainant
 - AA also identified the broad nature of the Community Notification in the review of the OOHW Permit for September Possession
 - Complaint Closed

Initiatives, continual improvement and feedback

AA has reinforced the requirements and commitments of IR and MR in terms of community consultation, pre-work condition surveys, preliminary monitoring, alternative methodologies, post-work completion condition surveys (as soon as possible after works are complete) and guidance on worst-case monitoring locations. This also extends to the appropriate methodology, installation and locations for vibration monitoring, particularly in respect to buildings identified at risk of cosmetic damage.

AA followed up a prior request to receive information on noise and vibration complaints on the day they are received rather than having to wait until the weekly summary. IR/MR have been proactive in providing the complaints register in a timely manner.

Non-compliances, incidents and events

One Non-Compliance (6-0000-210-EEC-00-LT-0168) was submitted on 12 August 2026 for demolition works conducted at Kemp Street using a 20t excavator fitted with a hydraulic hammer and operated 13 metres from the residential property identified as 1 Edgar Street, Junee. This activity occurred within the safe working distance for cosmetic damage specified within the Kemp Street Works Construction Noise and Vibration Impact Statement (CNVIS), however vibration monitoring was not conducted. Works were identified by AA through the process of reviewing the QEMR for April to June 2026. No property damage, community complaints or vibration related impacts were reported or identified as a result of the non-compliance.

Incident (No. 221) of demobilising 450t crane including lifting of counterweights outside of standard construction hours between 18:00 -18:45 on 4/8/26 and 06:10 – 06:45 on 5/8/26. EPA were advised of breach.

Ongoing and upcoming environmental risks

The process leading up to a possession requires further refinement from IR and MR in terms of quality, consistency and timing of the OOHWP Permit for review and comment by AA prior to the planned works.

Recommendations (including auditing)

No current recommendations.

Acronyms

AA	Acoustic Advisor
AMMs	Additional Mitigation Measures
CEMP	Construction Environmental Management Plan
CMR	Construction Monitoring Report
CIZ	Construction Impact Zone
CSR	Combined Services Route
CNVIS	Construction Noise and Vibration Impact Statement
CNVMP	Construction Noise and Vibration Management Plan
CoA	Condition of Approval
DCP	Dynamic Cone Penetrometer
DGB	Densely Graded Base
DPHI	NSW Department of Planning, Housing and Infrastructure
EAD	Environmental Assessment Documentation
EIS	Environmental Impact Statement
ER	Environmental Representative
ERSED	Erosion and Sedimentation Control
FRP	Form work, reinforcement, and pour (concrete works)
IR	Inland Rail
J2I	Junee to Ilabo
LIW	Low Impact Works
MAF	Minor Ancillary Facility
MR	Martinus Rail
NAP	National Australian Pipelines
NCR	Non-Compliance Report
NML	Noise Management Level
NVA	Noise and Vibration Assessment
NVMP	Noise and Vibration Monitoring Plan
NVMR	Noise and Vibration Monitoring Report
NVAMR	Noise and Vibration Annual Monitoring Report
OOH	Out of hours
OOHW	Out of hours work
OOHWA	Out of Hours Work Application
OOHWP	Out of Hours Work Permit
OSOM	Over Size, Over Mass
PC	Principal Contractor
RMAR	Rail Maintenance Access Road
ROL	Road Occupancy License
SAQP	Sampling and Analysis Quality Plan
ULX	Underline Crossing

