

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

Project:	Albury to Illabo (A2I) SSI-10055		
For period:	January 2025	Authorisation:	
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Date of issue:	7 February 2025		

Introduction

EMM Consulting Pty Limited (EMM) presents the January 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 first Monthly Report for A2I as site works commenced on 6 January 2025 involving low impact works (LIW).

A list of the activities that have occurred to date are summarised as follows:

- Cadastral survey
- Construction Impact Zone (CIZ) delineation and survey works
- Building condition surveys
- Road dilapidation surveys
- Pre-condition surveys
- Pre-clearing surveys
- Native seed collection
- Contamination investigations (at Edmondson Street Bridge, Wagga Wagga)
- Hazmat investigations (at Edmondson Street Bridge, Wagga Wagga)
- Minor clearing and grubbing (at Edmondson Street Bridge, Wagga Wagga)
- Preliminary site establishment works (at Edmondson Street Bridge, Wagga Wagga)

Included in this first report is also work conducted by the AA since engagement on the project and in the preparation for documentation including Construction Noise and Vibration Management Plan (CNVMP), Monitoring Program, Construction Cultural Heritage Management Plan (CCHMP), Out of Hours Works Protocol (OOHWP), early stage low impact works (LIW) and minor ancillary facilities (MAF) as relevant since August 2024.

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

Acoustics Advisor Activity

- Review and/or endorsement of:
 - Construction Noise and Vibration Management Plan - Stage A - Rev 1 (6-0052-210-PMA-00-PL-0005_A2I) 19 December 2024
 - Including:
 - Construction Noise and Vibration Monitoring Program – Document Number 6-0052-210-PES-00-PJ-0002

- Out of Hours Works Protocol – Document Number 6-0052-210-PES-00-PR-0007
 - Construction Cultural Heritage Management Plan – review only
 - Consistency Assessment – Edmondson Street Utility Adjustments (6-0052-210-EEC-W5-AS-0002_A, B) – review only
 - Low Impact Works – Edmondson Street (6-0052-210-EEC-W5-AP-0001_A, B, C) – review only
 - Minor Ancillary Facility – Edmondson Street (6-0052-210-EEC-W5-AS-0001_A, B) – review only
 - Low Impact Works – Junee to Illabo Clearances (6-0052-210-EEC-J7-AP-0001_A) – review only
 - Minor Ancillary Facility – Junee to Illabo Clearances (6-0052-210-EEC-J7-AS-0001_A) – review only
 - Construction Noise and Vibration Impact Statement – Wagga Wagga Utility Work v1.1 6-0052-210-EEC-W0-AS-0001_A) 14 January 2025
 - Construction Noise and Vibration Impact Statement – Junee to Illabo Clearances v0.1, 0.2 and 0.3 (6-0052-210-EEC-J7-AS-0002) review only
 - Construction Noise and Vibration Impact Statement – The Rock Yard Clearances v1.0 (6-0052-210-EEC-G4-AS-0001) 22 January 2025
 - Construction Noise and Vibration Impact Statement – Table Top Yard Clearances v1.0 (6-0052-210-EEC-B6-AS-0001) 31 January 2025
 - Low Impact Works – Junee to Illabo Clearances (6-0052-210-EEC-J7-AP-0001_B) – review only
 - Minor Ancillary Facility – Junee to Illabo Clearances (6-0052-210-EEC-J7-AS-0001_B) – review only
- Attendance at meetings with Inland Rail and Martinus to facilitate a collaborative approach in the preparation of required documentation.
- Regular meetings with the Department, IR, MR 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.
- The anticipated March possession would be targeted for site observations and / or attended noise monitoring.

Noise and vibration complaints

Nothing to report.

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.

Non-compliances, incidents and events

Nothing to report in relation to noise and vibration.

Ongoing and upcoming environmental risks

Upcoming works in February 2025 subject to approval, are expected to include:

- Contamination investigations
- Vegetation clearing
- Deliveries
- Utilities investigations
- Minor excavation
- Minor ancillary facility establishment

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.

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>