



**MONTHLY REPORT
PARAMMATA LIGHT RAIL (PLR): ACOUSTIC ADVISOR**

For Period:	01 - 31 August 2021
Prepared By:	[Redacted]
Date of Issue:	6 September 2021
Reference:	5518_PRL-Monthly_AA_Report_August01to31_2021
Authorisation:	[Redacted]

PJT - Project Wide, P1 NP - Enabling Works, P2 HRW - Hawkesbury Road Widening, P3 SAM - Camellia, P4 INF - Infrastructure, P5 SOM - Supply Maintain Operate. RT - Alternate AA inspections

Acoustic Advisor Activity

- Review and endorsement provided for:
 - P4 INF: Consultation Report (Apr - June 2021) revision
 - P4 INF: Monthly Environmental Monitoring Report - July 2021 revision
- Review and comments provided for:
 - P4 INF: Zaragoza Data provided for review, associated with GBNV predictions (provided by GRCLR)
 - P4 INF: Section 1 OOHV, TfNSW request, compliance information E29, E37, E39
 - P4 INF: Ground Borne Noise & Vibration report (rev F), closed all AA comments
- Attendance at, or review of meeting minutes, from DPIE and TfNSW (General Meeting, Executive, Environmental Planning and Sustainability).
- Site Inspections completed:
 - Fortnightly Inspection (#36) - 23rd August 2021 - Alt AA ([Redacted]) during daytime hours.
 - Area 1 - Hawkesbury and Hainsworth St, Westmead
 - Area 2 - Church St and Phillip St, CBD, and George St and Purchase St, CBD
- Review of noise and vibration monitoring records and alerts.

Noise and vibration complaints

- AA follow up regarding actions regarding specific complaints. All were identified as suitably addressed and/or resolved.
- P4 INF: Area 1 Complaint E1111, Generator Noise at Lennox Bridge (near Riverside Theatre) complaint from 354 Church Street - AA followed up, no issues requiring attention identified.
 - AA advice was considered and adopted where reasonable and feasible.
- Frequency of complainants identifying as being fed-up with the level of annoyance increasing (fatigue from project duration). Number of complaints for noise and vibration overall appear to be reducing.
- All complaints identified to be responded to sufficiently.
- Often complaints logged in the system are related to works outside the scope of PLR works. Contractors





have been quick to identify these situations and respond with clear communication to the complainants.

Inspections / Actions

- As a result of the stop works order during COVID-19 response, the majority of works on PLR were paused since the previous AA inspection of 12/13th July 2021 (fortnightly #35). With works recommencing to 50% worker capacity from 16th August 2021, and safe work protocols surrounding site access for the AA, fortnightly inspections have recommenced with a scope to minimise the areas attended, and a focus on the most critical active areas only.
- Fortnightly Inspection (#36) - 23rd August 2021 – Alt AA ([REDACTED]) during daytime hours.
 - Area 1 – Hawkesbury and Hainsworth St, Westmead
 - Minimal excavation activities
 - Area 2 – Church St and Phillip St, CBD
 - Paving works, including angle grinders, low noise drills, small generators
 - No noise barriers were in place as it was advised that the sources were very mobile.
 - Measured noise levels were below occupational limits.
 - Area 2 – George St and Purchase St, CBD
 - Minor excavation activities
 - Report and advice issued 24 August 2021, no queries or items for actions raised.

Monitoring and Alerts

- HAC Monitoring – Cumberland Hospital, Westmead
 - Triggered alerts via SMS for elevated noise levels at various times (all standard construction hours).
 - No action required, significant noise level alarms unrelated to construction activity.

Non-compliance and incident details

- Nil related to AA activities/inspections

Ongoing and upcoming environmental risks (noise and vibration)

- During the lockdown and post stop works order (COVID-19) which occurred from mid-July to mid-August, the perception of residents can be mixed
 - residents and businesses may be annoyed when works recommence, after a respite period and for persons now working from home;
 - if they are not able to return to work, disdain for PLR activities occurring;
- Diligence in minimising potential impacts and perception recommended.
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Recommendations / Advice (incl auditing)

- As per above, regarding stop works

Outstanding Queries / Other Items

- Nil

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