

MONTHLY REPORT
PARAMMATA LIGHT RAIL (PLR): ACOUSTIC ADVISOR

For Period:	01 - 31 July 2021
Prepared By:	
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Authorisation:	

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:
 - P3 SAM: Environmental Review (Ventia-ER-001) Helicopter stockpile drying activities
 - P3 SAM: Noise and Vibration Management Plan, Camellia minor update
 - P4 INF: Monthly Environmental Monitoring Report – July 2021
 - P4 INF: E39 Consultation Report – April to June 2021
 - P5 SOM: PCMWA 007 – Geotech and Potholing Works (Rev 7)
 - P5 SOM: SEMP – CNVIS SaMF (Rev 1)
- Review and comments provided for:
 - P4 INF: ER0071 Temporary Sewer Diversion (123 George St)
 - P4 INF: Ground Borne Noise and Vibration
 - P5 SOM: PCMRA 006 – Overhead Wiring Survey Works
 - P5 SOM: Operational Noise and Vibration (ONVR) – (Rev 7)
 - including, Ground Borne Noise and Vibration validation report (Renzo Tonin)
 - P5 SOM: Operational Noise and Vibration Review - Consultation Strategy (Rev A)
 - P5 SOM: ONVR Consultation Strategy
 - P5 SOM: Package 17 – Noise and Vibration AFC Review
- Attendance at, or review of meeting minutes, from DPIE and TfNSW (General Meeting, Executive, Environmental Planning and Sustainability, ONVR Status and Response).
- Review of noise and vibration monitoring records and alerts.

Noise and vibration complaints

- AA follow up regarding actions regarding specific complaints. All suitably resolved, additional AA advice 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

- Noting, with the stop works order on construction sites only one AA inspection occurred during the month of July 2021.
- Recommended actions for Area 2 (CBD) resolved and closed 30 June 2021.
- Fortnightly Inspection (#35) - 13th July 2021 – Alt AA [REDACTED] between 10:00pm and 12:30am.
 - Area 1 – Church St, between Albert and Harold St, North Parramatta
 - No active site work or plant observed
 - Area 2 – Church St, between Phillip and Macquarie St, CBD
 - Vacuum truck, small excavator
 - Area 3 – Tramway/Arthur St intersection, James Ruse Drive Bridgework
 - Major girder placements, minimal noise identified
 - Report and advice issued 14 July 2021, no queries or items for actions raised.
- Review of ER inspection documentation.
- Review of TfNSW inspection documentation.

Monitoring and Alerts

- HAC Monitoring – 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)

- Lockdown and stop works order (COVID-19). Note that perception of residents will be that no works are occurring, however emergency works, site safety, etc, may result in occasional work activities, plant movements, and generators.
 - Diligence in minimising potential impacts and perception recommended.
- Residents and businesses may similarly be annoyed when works recommence, after a respite period.
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Recommendations / Advice (incl auditing)

- As per above, regarding stop works

Outstanding Queries / Other Items

- Nil

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