


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

<b>For Period:</b>	<b>01 - 31 October 2023</b>
Prepared By:	
Date of Issue:	6 November 2023
Reference:	5518_PRL-Monthly_AA_Report_October01to31_2023
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:
  - SOM – Quarterly E37 E39 Report (July – September 2023)
  - SOM – ONVR Property Treatment Report; TK868-20F20 Cumberland Hospital (r4)
- Review and comments provided for:
  - SOM – CEMP and Sub-plans annual review;
    - [CEMP – PLR1SOM-GLR-ALL-PM-PLN-000014 Rev 7 - comments provided](#)
    - [CNVMP – PLR1SOM-GLR-ALL-PM-PLN-000034 Rev 4 - comments provided](#)
- Monthly Reporting for October 2023
  - Pending whether monitoring or noise and vibration related notifications occurred in October.
- Attendance at, or review of meeting minutes, from TfNSW (General Meeting, Executive, Environmental Planning and Sustainability).
  - Attendance at Monthly Progress meeting (TfNSW, DPIE)
  - EPS Meetings (SOM)
- Review of Environmental Representative inspection notes and actions.
- Review of noise and vibration monitoring records and daily complaints register.

### Detail / Actions Site Inspections in October 2023:

- The alternate AA (Roger Treagus) performed two inspections with reports during October 2023:
- AA site inspection, Wednesday 4<sup>th</sup> October 2023 – SOM23 (reported 05/10/2023), the activities and AA advice identified included:
  - Traversed the length of the project track.
  - Attended SaMF with SOM EPS Manager (James Hammond), identified only activity of note was gravel removal from rail. Mobilised to Tramway avenue to observe the activity.

- Gravel infill removal was being completed at Tramway Avenue utilising a hand held power chisel, and small scale vacuum, powered by a light portable generator and only utilised intermittently as needed.
  - The operation of the power chisel was demonstrated and observed at 1metre and was subjectively assessed as not producing any significant noise.
  - The activity is not deemed HNIW and observed to progress quickly (minimising exposure duration for any given receiver), though will be carefully monitored for potential to annoyance for any proposed OOH.
- AA site inspection, Tuesday 31<sup>th</sup> October 2023 – SOM24 (reported 31/10/2023), the activities and AA advice identified included:
  - Traversed the length of the project track.
  - Overhead cabling observed fully installed from Carlingford through to Camellia. Observed locations pending installation included: the bridge over James Ruse Drive, and SaMF site.
  - Observed gravel infill removal from between track grooves at the Children's Hospital. No noise or vibration generated from this activity.
  - At the Dundas station adjacent to commercial shop frontages, a demountable was running a generator continuously measured at just under 70 dBA at 4m. Although not particularly noisy the noise source in general may have been avoidable if the unit was powered from the grid, potentially accessible from the station.
- The next likely planned inspections is proposed for the following activities:
  - *Any remaining overhead cable installation to be completed OOH*
  - *LRV testing*

### **Monitoring and Alerts**

- AA follow up regarding actions regarding specific complaints. All suitably resolved, additional AA advice considered and adopted where reasonable and feasible.
- A complaint enquiry (No: 4011) occurred on 20 October 2023 a complaint was received from the public regarding the installation of overhead wiring, stating the wiring was "banging together and causing headaches and sleeplessness". The complaint was from 38 Adderton Road, Dundas and flagged by the AA for consideration. The contractor on subsequent days identified that the works should now be complete and the wiring no longer banging. Therefore, investigation of this complaint specifically was not required.

### **Non-compliance and incident details**

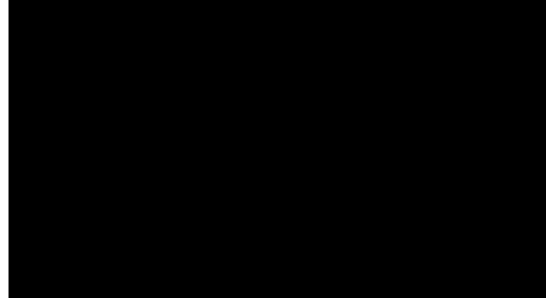
- Nil for this period.

### **Ongoing and upcoming environmental risks (noise and vibration)**

- Gravel track infill removal OOH
- Delivery and assembly of LRVs.
- Overhead Wiring works in North Parramatta.
- Tree lopping along Carlingford Line for overhead wiring works.
- LRV operational testing to commence.

### **Recommendations / Advice (incl auditing)**

- Nil for this period.



### ***Outstanding Queries / Other Items***

- Documents expected in October but not yet provided:
  - GRCLR – CNVIS updates 2023 (internally discussing relevance)
- ONVR Property Treatments progress:
  - 98A and 100 Adderton Rd – TfNSW tried to contact, but no success, no progressing to commencement of 'summary of consultation report' covering properties identified in App E of the ONVR.
  - Acknowledgement of 94 Adderton Rd added as a reciever (18/7/2023), and that review identifies no treatment required. Documentation pending.
  - Commercial properties window treatments being measured and confirmed.

