


**MONTHLY REPORT
CITY & SOUTHWEST ACOUSTIC ADVISOR**

For period:	August 2019	Authorisation:	
Prepared by:	Sav Shimada		
Date of issue:	7 September 2019		

Acoustic Advisor Activity

- Review and endorsement of
 - TSE Chatswood CNVIS Rev 11
- Review and endorsement of out of hours work (OOHW) application for
 - Martin Place (USP works)
- Attendance at Sydney Metro meetings with DPIE and with TSE, CSM, MP USP and NCW contractors.
- Larry Clark approved as Additional Alternate Acoustic Advisor on 8 August 2019
- Sav Shimada Alternate Acoustic Advisor enacted during Dave Anderson's period of annual leave commencing 19 August 2019

Inspections, audits and site visits

- Witnessed night time concrete sawing at CSM, 1 August (continuation from 31 July 2019)
- Witnessed alternative method for footings removal MP-ISD, 8 August 2019
- Viewing of CSM concrete saw location and possible barrier / enclosure options, 8 August 2019
- Measurements to confirm crane noise levels, Macquarie Park, to assist with Crows Nest OOH Assessment, 12 and 15 August 2019
- Chatwood, Crows Nest, Victoria Cross, Blues Point, Martin Place South 13 August 2019
- Marrickville, Barangaroo, Pitt Street North and South 20 August 2019

Monitoring status

- Real-time noise and vibration monitoring (with real-time access) ongoing at TSE, CSM, SSJ, NCW and Martin Place USP sites.
- 50 Martin Place USP, 1 August 2019, vibration logger recorded exceedance of screening criterion. Appropriate procedures followed by the Contractor to assess works method, before re-starting with a modified works method which complied with the applicable vibration screening criterion.
- 50 Martin Place vibration logger recorded exceedances on 26 August; confirmed to be a false alarm (knocked by a worker). Martin Place USP installed vibration logger at 60 Hunter Street on 15 August.
- TSE are in discussions with Macquarie Bank to relocate TSE's noise monitor from the plant room to ground floor, adjacent to Macquarie Bank's monitor.
- L'ORAC (CSM) are investigating option to install additional noise logger adjacent to YHA Hostel. CSM vibration logger at CENA 68 (monitoring impacts on Sydney Trains) is expected to remain in place for a further two months.

Initiatives

- NCW Portion 7 "noise tent" trial – delayed and awaited.

Non-compliances, incidents and events

- None

Noise and vibration complaints

- Ongoing complaints about ground borne noise and vibration impacts from tunnelling activity. Dealt with appropriately by TSE, including verification monitoring to confirm levels within predictions.
- Noise and vibration complaints from all current TSE, CSM, and Northern Corridor Works sites – dealt with appropriately by contractors.

Ongoing and upcoming environmental risks

- Ongoing ground borne noise and vibration impacts from tunnelling activity.
- Excavation at Martin Place (USP and TSE works).

Recommendations (incl auditing):

- None