


**MONTHLY REPORT
CITY & SOUTHWEST ACOUSTIC ADVISOR**

For period:	November 2019	Authorisation:	
Prepared by:	Dave Anderson		
Date of issue:	6 December 2019		

Acoustic Advisor Activity

- Review and endorsement of
 - TSE tunnelling CNVIS rev 5
 - Martin Place USP 6-monthly monitoring report
 - TSE Barangaroo CNVIS addendum for TBM retrieval
 - TSE Barangaroo CNVIS addendum for 24/7 spoil haulage
- Review and endorsement of out of hours work (OOHW) applications for
 - Martin Place (USP works)
 - Victoria Cross ISD
- Attendance at Sydney Metro meetings with DPIE, and meetings with TSE, CSM contractors.
- Independent noise and vibration monitoring at 12 Hopetoun Ave Chatswood on 8 November, following meeting at resident's home on 30 October with Community Complaints Mediator (CCM).
- Independent noise and vibration monitoring of TBM tunnelling at 60 Blues Point Road, McMahons Point (21 to 25 November)

Inspections, audits and site visits

- Witnessed noise and vibration monitoring of cross-passage excavation at Marist College North Shore, 26 November

Monitoring status

- Real-time noise and vibration monitoring (with real-time access) ongoing at TSE, CSM, SSJ, NCW and Martin Place USP sites.

Noise and vibration complaints

- Ongoing complaints about ground borne noise and vibration impacts from tunnelling activity. Dealt with appropriately by TSE.
- Noise and vibration complaints from all current TSE, CSM and Northern Corridor Works sites – dealt with appropriately by contractors.

Initiatives

- None.

Non-compliances, incidents and events

- Vibration at 50 Martin Place reached 8.1mm/s at the vibration monitor on 14 November, exceeding the 7.5mm/s threshold. TSE stopped excavation work and adopted alternative methods.
- TSE reported hammering at Martin Place during the agreed respite period (noon to 1pm) on 20 November. There were no complaints and TSE has submitted a report to EPA. This is a potential non-compliance under condition A8 which requires that "protocols must be implemented".

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