


MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	February 2020	Authorisation:	
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Date of issue:	7 March 2020		

Acoustic Advisor Activity

- Review and endorsement of
 - CNVIS Addendum for TSE extended concrete pours at Barangaroo
 - CNVIS for TSE northern dive and portal works
 - CNVMP for Line Wide Contract
- Review and risk classification for out of hours work (OOHW) at Brand Street (for LOR contract)
- Review and endorsement of out of hours work (OOHW) applications for
 - Lendlease Victoria Cross Integrated Station Development Utility Investigations
 - Northern Corridor Works (Brand Street and MW35 and WE36 works).
 - Line Wide (Artarmon)
 - Line Wide (Surry Hills)
 - TSE (CCTV investigation works – Waterloo, Pitt Street and Martin Place)
 - Line Wide Northern Connection
 - Lendlease Martin Place ISD Services Works
- Attendance at Sydney Metro meetings with DPIE, and meetings with TSE and CSM contractors.

Inspections, audits and site visits

- TSE Chatswood, Victoria Cross, Blues Point, Martin Place South
- CSM Central Station works
- Participated in TSE internal audit of implementation of Construction Noise and Vibration Management Plan (CNVMP)

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 cross passage excavation and rock bolt drilling. Dealt with appropriately by TSE.
- Noise and vibration complaints from TSE, CSM, NCW and Line Wide utility works sites – dealt with appropriately by contractors.

Initiatives

- None.

Non-compliances, incidents and events

- Vibration at 50 Martin Place reached 9.7mm/s at the vibration monitor on 17 February, exceeding the 7.5mm/s threshold. LendLease stopped excavation work and adopted alternative methods.

Ongoing and upcoming environmental risks

- Ongoing ground borne noise and vibration impacts from cross-passage excavation.
- Excavation at Pitt Street North, Martin Place (USP and TSE works) and Victoria Cross south.
- Progressive removal of acoustic sheds from station sites.

Recommendations (incl auditing): None