


## MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	January 2020	Authorisation:	
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### **Acoustic Advisor Activity**

- Review and endorsement of
  - CNVMP for Line Wide Contract
  - CNVMP revision for Martin Place USP works
  - CNVIS for TSE demobilisation works at the Marrickville work site
- Review and risk classification for out of hours work (OOHW) at Eveleigh Yard (for CSM contract)
- Review and endorsement of out of hours work (OOHW) applications for
  - TSE (survey marker removal at Martin Place),
  - Northern Corridor Works
  - RPS survey investigations at Martin Place and Crows Nest
  - Line Wide (Surry Hills)
- Attendance at Sydney Metro meetings with DPIE, and meetings with TSE, CSM contractors.

### **Inspections, audits and site visits**

- Central Station works on suburban platforms and at Bounce Hotel site (22/1)
- Line Wide OOH site investigation in Surry Hills (23/1)
- RPS OOH survey investigations at Crows Nest (28/1)

### **Monitoring status**

- Real-time noise and vibration monitoring (with real-time access) ongoing at TSE, CSM, SSJ, NCW and Martin Place USP sites. TSE real-time noise and vibration monitor at Barangaroo removed mid-January following completion of bulk excavation and progress of the under-harbour TBM north beyond the monitoring location.

### **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 TSE, CSM and NCW sites – dealt with appropriately by contractors.

### **Initiatives**

- None.

### **Non-compliances, incidents and events**

- TSE emergency works at Victoria Cross 29 January 2019 due to mechanical issues with crane; works were completed by 7:30pm and no complaints were reported due to the works.

### **Ongoing and upcoming environmental risks**

- Ongoing ground borne noise and vibration impacts from tunnelling activity (cross-passage excavation).
- Excavation at Martin Place (USP and TSE works).
- Progressive removal of acoustic sheds from station sites.

### **Recommendations (incl auditing):**

- None