


**MONTHLY REPORT
CITY & SOUTHWEST ACOUSTIC ADVISOR**

For period:	April 2019	Authorisation:	
Prepared by:	Dave Anderson		
Date of issue:	7 May 2019		

Acoustic Advisor Activity

- Review and endorsement of
 - CNVIS rev 10 for TSE works at Martin Place
- Review and endorsement of out of hours work (OOHW) applications for
 - Martin Place TSE works
 - Martin Place USP works
 - Central Station Main works
 - SSJ works
- Attendance at Sydney Metro meetings with DPE and with TSE contractor.

Inspections, audits and site visits

- Witnessed night-time TBM maintenance at Waterloo station site 17 April 2019
- Witnessed night time works at CSM on 27 April 2019

Monitoring status

- TSE sites – noise and vibration monitoring ongoing.
- CSM site – noise and vibration monitoring ongoing.
- SSJ sites – noise and vibration monitoring ongoing.
- NCW sites – movable noise loggers installed in November 2018 for Portion 7 works, real time access now in place.
- Martin Place USP – noise and vibration monitoring ongoing.

Initiatives

- NCW Portion 7 “noise tent” trial and CSM noise curtain trial -both delayed and awaited.

Non-compliances, incidents and events

- TSE’s preliminary investigation of 2 complaints indicated non-compliances due to out-of-hours rock hammering activities that were not in accordance with the approved CNVS. These took place at the times and locations listed below; TSE will provide a report on each event:
 - Victoria Cross North on 21 April 2019,
 - Waterloo on 28 April 2019
- Vibration monitoring at 50 Martin Place indicated that the vibration screening criteria (defined in Condition E28.1) was reached on 16 April 2019. TSE reported that rock hammering works were stopped and that excavation close to 50 Martin Place has continued with a smaller machine without further exceedance of the screening criterion.

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).
- Management of noise from trucks

Recommendations (incl auditing):

- None