


MONTHLY REPORT
CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	March 2019	Authorisation:	
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Date of issue:	6 April 2019		

Acoustic Advisor Activity

- Review and endorsement of
 - Addendum to CNVIS for Waterloo (extended hours for nozzle works)
 - CNVIS rev 13 for Barangaroo (including addendum re extended hours for barge loading)
 - CNVIS rev 5 for Clyde site (including temporary stockpiling)
 - CNVIS rev 9 for Martin Place USP demolition works (including micro-piling)
- Approval of Sydney Metro OOHW protocol v4
- Review and endorsement of out of hours work (OOHW) applications for
 - Northern Corridor Works
 - Martin Place TSE works
 - Martin Place USP works
 - Central Station Main works
 - RPS utility investigations (related to future ISD)
 - SSJ works
- Attendance at Sydney Metro meetings with DPE and with TSE contractor.

Inspections, audits and site visits

- Witnessed night-time barge loading at Barangaroo on 22 March 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 delayed – update awaited.

Non-compliance and incident details

- Rock hammering was carried out in cross passage 3 (near Marrickville) after 10pm on 27/28 March and generated a noise complaint from a resident in Lord Street (ref 1004). JHCPBG’s initial investigation has identified that the mitigation measure of restricting hammering beyond 10pm (defined in the Tunnelling CNVIS) had not been implemented. Further investigation is required to determine whether the noise levels at receivers exceeded the noise management level, in which case this represents a non-compliance.

Noise and vibration complaints

- Some increase in 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 and from trucks

Recommendations (incl auditing):

- None