


MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	August 2018	Authorisation:	
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Acoustic Advisor Activity

- Review and endorsement of CNVIS documents for works:
 - Central Station Main Works CNVIS (Laing O'Rourke, Rev 4)
 - Marrickville Excavation CNVIS (TSE, rev 8)
 - Martin Place South Demolition CNVIS (TSE, Rev 11)
 - Artarmon Demolition and Excavation CNVIS (TSE, Rev 4)
 - Chatswood Demolition and Excavation CNVIS (TSE, Rev 5)
 - Chatswood Dive Site LAUW CNVIS (TSE, Rev 4)
 - Sydenham Station Junction CNVIS (JH LOR, rev C)
 - Northern Corridor Works CNVIS (TSE, Addendum)
 - Martin Place Excavation – all sites (previously endorsed Bligh St only) (TSE, rev 6)
 - Victoria Cross South LAUW (TSE, rev 10)
 - Blues Point Excavation CNVIS (TSE, rev 1)
 - Clyde Barging Facility CNVIS (TSE, Rev 4)
- Review and endorsement of updated OOHW protocol v3
- Northern Corridor Works Portion 7B CNVMP (Laing O'Rourke, rev 3; rev 4 pending)
- Review and endorsement of out of hours work (OOHW) applications for SSJ, CSM, NCW and TSE sites
- Attendance at Sydney Metro meetings with Department of Planning & Environment and with TSE and CSM contractors.
- Alternate Acoustic Advisor enacted 27 to 31 August

Inspections, audits and site visits

- Witness noise monitoring by TSE within dwellings at Hickson Rd, Barangaroo, 15 August 2018

Non-compliance and incident details

- TSE previously reported that cracking was observed within the Congregational Church at Waterloo and that vibration monitors had indicated that the vibration damage screening threshold had been exceeded on several occasions during piling works. TSE presented investigation results to Sydney Metro on 28 August 2018, and to DPE on 31 August 2018. Further building and heritage reports are under preparation.
- Condition C11 requires that the proponent, ER, AA, DPE and EPA are provided with real time access to noise and vibration monitoring data. The approved CNVMP for the TSE works commits to implementing monitoring for the bulk excavation phase at 5 sites. Bulk excavation was underway at Crows Nest and Pitt Street during August, but real time access to monitoring data was only provided to the AA.

Noise and vibration complaints

- Noise and vibration complaints from all current TSE and Northern Corridor Works sites – dealt with appropriately by contractors.

Ongoing and upcoming environmental risks

- Ongoing review of implementation of noise and vibration mitigation and management commitments during structural demolition and bulk excavation works

Recommendations (incl auditing):

- None