


## MONTHLY REPORT CITY & SOUTHWEST ACOUSTIC ADVISOR

For period:	August 2020	Authorisation:	
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### ***Ongoing Issue – Covid-19 pandemic***

The NSW government continues with restrictions related to the Covid-19 pandemic situation during August 2020. TSE site inspections continued but the situation continued to affect noise and vibration impacts and the availability or suitability of options for mitigation, as outlined in the July report.

The AA continues to work with Sydney Metro, DPIE, contractors and the ER to implement appropriate responses to manage these impacts and fulfil the requirements of the Conditions of Approval. In addition to the risks, the Covid-19 situation also continues to present some opportunities, as outlined in previous reports.

### ***Acoustic Advisor Activity***

- Review and endorsement of
  - TSE Marrickville Early Morning Activities CNVIS
  - TSE Pitt Street Additional Works CNVIS Addendum
  - John Holland Waterloo ISD CNVIS
  - LOR North Corridor Works Noise and Vibration Monitoring Report May – October 2019
  - LOR North Corridor Works Noise and Vibration Monitoring Report October 2019 – May 2020
- Review and endorsement of out of hours work (OOHW) applications and extensions for
  - LWW Northern Connection – Midweek Piling: Mobilisation & Demobilisation Activity
  - MP-ISD Hoarding works on Hunter and Castlereagh Streets
  - MP-ISD Tower Crane Erection
  - LWW Northern Connection WK11 Drainage & Earthworks, Investigation & demolition of wall
- Attendance at Sydney Metro meetings with DPIE, and meetings with TSE, CSM, MPISD, VCISD and Waterloo ISD contractors.

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

- CSM Central Station works (weekend possession)
- TSE Southern sites (Marrickville, Pitt Street south and north, Barangaroo)
- JH W-ISD (LWW in progress)
- MP-ISD

### ***Monitoring status***

- Real-time noise and vibration monitoring (with real-time access) ongoing at TSE, CSM, SSJ, and Martin Place USP sites. Monitoring at 60 Castlereagh St scheduled to cease on 31 August once bulk excavation completed but postponed to a date to be confirmed due to some works remaining.

### ***Noise and vibration complaints***

- Noise and vibration complaints from TSE, CSM, SMU, LWW – dealt with appropriately by contractors.

### ***Initiatives***

- None

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

- Vibration exceeded the screening level at 105 Miller Street on 14 August as a result of TSE works at Victoria Cross south. Practices were reviewed and modified appropriately.
- Noise exceeded the predicted level at Chalmers Street on 22 August as a result of LOR weekend possession works on Platforms 22 and 23 at Central Station. LOR investigated and reviewed Additional Mitigation Measures for consideration. The outcomes are to be carried forward to future OOH works.

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

- OOH concrete pours at Pitt Street south through September.
- 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.