

**Noise Monitoring Data-Monthly Summary**

|   |   |                                       |                                      |   |   |   |
|---|---|---------------------------------------|--------------------------------------|---|---|---|
| <b>Month and Year:</b>                    | Oct-21  |                                       |                                      |   |   |   |
| <b>Project:</b>                           | Central Station Main Works  |                                       |                                      |   |   |   |
| <b>EPL Licence Number:</b>                | 21148   |                                       |                                      |   |   |   |
| <b>EPL Web link:</b>                      | <a href="https://centralstationmetro.com/documents/">https://centralstationmetro.com/documents/</a> |                                       |                                      |   |   |   |
| <b>Specific EPL Monitoring Condition:</b> | M7.1- Noise Monitoring  |                                       |                                      |   |   |   |
| <b>Monitoring Location:</b>               | <b>Number of Monitoring Events during the Month</b>   | <b>Attended/Continuous Monitoring</b> | <b>Event Based Monitoring? (Y/N)</b> | <b>Measured Parameter: LAeq15mins (dB)</b>  | <b>Predicted Parameter: LAeq15mins (dB)</b>   | <b>Comment</b>  |
| Chalmers St                               | 8 night   | Continuous                            | Yes                                  | Night:<br>Max night works (OOHW) noise recorded was 70dB Typically <70dB (<65dB on average) throughout the month. | Predicted Parameter = 65, except weekend 17, works on P18/19 predicted was 70dB for works during night and evening OOHW on the suburban platforms throughout the month. | Night OOH<br>General surface (behind hoarding) and subsurface OOH work throughout the month consisted of excavation works associated with the Central Walk and platforms works. Three weekend possessions monitored WE16, 17 and 18. Nighttime OOH predictions validated. All at source noise mitigation and required additional mitigation measures were in place throughout the month of October. |

|   |         |            |     |  |      |   |
|---|---------|------------|-----|--|------|---|
| Regent St   | 1 night | Continuous | Yes | Max OOH = 62dB<br>(for OSOM movements) | 75dB | OSOM movements on SYAB and typical railway operations. Peak LAeq15min <68dB - attributed to rail operations simultaneously - with trucks, hi rail on track. |
| <p><b>Attended:</b> Operator attended measure at either the façade of sensitive receiver, internal dwelling of a sensitive receiver or at a location of interest, typically in anticipation of an event.</p> <p><b>Continuous:</b> Real time noise data recorded in 15min intervals, 24/7 and represents the noise levels at the facade of sensitive receivers.</p> <p><b>Event:</b> A LAeq15min period of either attended monitoring or a period of interest reviewed from the continuous data. The period is typically selected to monitor works as the works occur, or to validate predictions of planned works, or in response to a complaint, or due to an unexplained elevated LAeq15min period in the continuous data noise trace.</p> |         |            |     |  |      |   |