

**Noise Monitoring Data-Monthly Summary**

<b>Month and Year:</b>	May-22
<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>

**Specific EPL Monitoring Condition:** M7.1- Noise Monitoring

Monitoring Location:	Number of Monitoring Events during the Month	Attended/Continuous Monitoring	Event Based Monitoring? (Y/N)	Measured Parameter: LAeq15mins (dB)	Predicted Parameter: LAeq15mins (dB)	Comment
Chalmers St	8 night	Continuous	Yes	Night: Max night works (OOHW) noise recorded was 72dB (only one occasion) to Typically <70dB (<60dB on average) throughout the month.	Predicted Parameter = 70dB during night and evening OOHW on the suburban platforms throughout the month.	Night and evening Works predominantly consisted of platform releveling work on platforms 16 to 23 including excavating platform surfaces, retiling, painting, and installing services during rail shutdown weekends. The noise levels were within the OOHW predictions for the majority of the month, however exceeded at the real time noise logger on the 11/05/2022 during breaking activities. All feasible and reasonable at source noise controls in place. All required additional mitigation measures were in place, where required.

**Attended:** 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.

**Continuous:** Real time noise data recorded in 15min intervals, 24/7 and represents the noise levels at the facade of sensitive receivers.

**Event:** 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.