

**Noise Monitoring Data-Monthly Summary**

<b>Month and Year:</b>	Apr-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>
<b>Specific EPL Monitoring Condition:</b>	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	10 night	Continuous	Yes	Night and evening: Max night works (OOHW) noise recorded was 58dB	Predicted Parameter = 65dB during night and evening OOHW on the suburban platforms throughout the month.	<p>Night OOH Noise data was reviewed to validate the predictions for tiling and associated activities on platforms 22/23. The noise levels were within the CNVIS predictions for the entire night (Peak LAeq15min recorded &lt;65dB).</p> <p>Noise data was reviewed to validate the predictions for concrete slab pour and associated finishing works at the Eastern Entrance. Alternative accommodation was offered to affected receivers based on the level of predicted impact. The noise levels were within the CNVIS predictions for the entirety of the month, and did not exceed at the real time noise logger (conservatively representative of the facade of the sensitive receivers).</p> <p>All at source noise mitigation and required additional mitigation measures were in place throughout the month of April.</p>

**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.