

**Noise Monitoring Data-Monthly Summary**

<b>Month and Year:</b>	Oct-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	1 day 6 night	Continuous	Yes	Night: Max LAeq15min recorded was 68dB (only one occasion), typically <60dB	Noise from the suburban platform works was predicted not exceeding 65dB during night and evening OOHW.	Night works predominantly consisted of releveling and tiling works on platforms 16-21 including excavating platform surfaces, retiling, painting, and installing services during rail shutdown weekends. The noise levels were within the OOHW predictions for the month, averaging at 60dB and 57dB during Evening (6pm to 10pm) and Night (10pm to 7am) respectively. All feasible and reasonable at source noise controls in place. All required additional mitigation measures were in place, where practical.
Randle Lane	1 day 6 night	Continuous	Yes	Night: Max LAeq15min associated with CSMW was <60dB throughout the monitoring events.	Noise from the suburban platform works was predicted not exceeding 65dB during night and evening OOHW.	

**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.