

Noise Monitoring Data-Monthly Summary						
Month and Year:	Aug-21					
Project:	Central Station Main Works					
EPL Licence Number:	21148					
EPL Web link:	https://centralstationmetro.com/documents/					
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	25 day 15 night	Continuous	Yes	Night: Max night works (OOHW) noise recorded was 69dB Typically <70dB (65dB on average) throughout the month. Day: Max day noise recorded was 81dB not associated with construction works.	Predicted Parameter = 71 dB for works during night and evening OOHW on the suburban platforms throughout the month. 20-28 Chalmers St (Eastern Entrance) works predicted to be 75dB in standard construction hours in the absense of excavation and breaking activities.	Night OOH General surface (behind hoarding) and subsurface OOH work throughout the month consisted of excavation works associated with the Central Walk and platforms works. Night time and evening OOH predictions validated. All at source noise mitigation and required additional mitigation measures were in place throughout the month of August. Day Noise data was reviewed to validate the predictions for general site works at the Eastern Entrance and site wide. The noise levels were within the CNVIS predictions for the entirety of the month, All feasible and reasonable noise mitigation measures were in place, without the potential for increasing the duration over several days.
38 Chalmers St	1 day	Attended	Yes	67dB on street level on Chalmers St	Predicted Parameter = 75dB predicted for 33kv underbore works at Railway Institute Drive (at coffee cart sensitive receiver).	Day New Ancillary Facility crib room up and running with silent generator. ATF with noise blankets around generator. Generator barely audible.
Regent St	3	Continuous	Yes	Max OOH = 63dB	71dB	Truck movements on SYAB and railway maintenance works not associated with CSM. Peak of 63dB - attributed to multiple possession works and companies occurring simultaneously - trucks, hi rail on track.
<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.</p> <p>Continuous: Real time noise data recorded in 15min intervals, 24/7 and represents the noise levels at the facade of sensitive receivers.</p> <p>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.</p>						