

Vibration Monitoring Data-Monthly Summary						
Month and Year:	Jul-19					
Project:	Central Station Main Works					
EPL Licence Number:	21148					
EPL Weblink:	https://centralstationmetro.com/documents/					
Specific EPL Monitoring Condition:	M7.2- Vibration Monitoring					
Monitoring Location:	Number of Monitoring Events during the Month	Attended/Continuous Monitoring	Event Based Monitoring? (Y/N)	Measured Parameter: Peak particle Velocity (PPV) (mm/s)	Predicted Parameter: Peak particle Velocity (PPV) (mm/s)	Comment
TCAC	1	Continuous	Yes- anticipated elevated vibration levels due to construction work.	<16mm/s, 6t excavator replaced 14t excavator, breaking out below cantilevered bridge	<25mm/s	Typically below 8mm/s, a few isolated data points above 8mm/s, but below 32mm/s. Compliant.