

Vibration Monitoring Data-Monthly Summary						
Month and Year:	Nov-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	Y-some construction works anticipated to elevate vibration levels	<8mm/s	<7.5mm/s	November 2019 indicates only a few point that may have been attributed to construction works. Construction activities throughout November included concrete breakout, king post demo, capping beam works and excavation. The data points above 25mm/s appear to be isolated, one off events, as such are considered localised bumps.
Chalmers St	1	Continuous	Y	<4mm/s	<3mm/s	9 data points above 4mm/s, data points above 16mm/s throughout the month were considered at the time as localised bumps. The vibratory roller commenced work on 31st October 2019 and resulted in increase vibration around 2mm/s and was completed on 6 November 2019. The rest of the month consisted of piling activities.