

Vibration Monitoring Data-Monthly Summary						
Month and Year:	Aug-19					
Project:	Central Station Main Works					
EPL Licence Number:	21148					
EPL Weblink:	<a href="https://centralstationmetro.com/documents/">https://centralstationmetro.com/documents/</a>					
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, however not to the same extent as previous monthly period.	<25mm/s	<7.5mm/s	August 2019 indicates only a few point that may have been attributed to construction works. The 4 points that are between 7.5 and 25mm/s are considered localised bumps. Construction activities throughout August included, Cantilever Bridge 2 Installation and excavation including demolition of slab around lift shaft, underpinning escalator pit, piling soldier wall and capping beam, and opening of bridge 2 cantilever structure, Olympic tunnel diversion works. Bridge 3 installed end of August, early September. Compliant.