



Vibration Monitoring Data - Monthly Summary

Month and Year	March 2020	 
Project	Sydenham Metro upgrade	
EPL Licence No.	21147	
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued	
Specific EPL monitoring conditions	M7.2 - Vibration monitoring	

Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg.PPV	Unit	Minimum value for month	Maximum value for month	Goals/Targets	Comment
Geotec	1	Continuous	WE36	PPV	mm/s	0.032	0.447	25	Piling Activity - no night shift
Platform 2/3 Station Building - City End	3	Continuous	Demolition of Platform 1	PPV	mm/s	0.172	0.505	7.5	Demolition of Platform 1 wall
Platform 2/3 Station Building - City End	3	Continuous	Demolition of Platform 2 Asphalt	PPV	mm/s	0.232	0.749	7.5	Demolition of Platform 2 breaking asphalt
Platform 2/3 Station Building - City End	3	Continuous	Demolition of Platform 2 Wall	PPV	mm/s	0.181	0.8	7.5	Demolition of Platform 2 wall