



Water Monitoring Data - Monthly Summary

Month and Year	February 2021	 
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	M2 - Requirement to monitor concentration of pollutants discharged	

Monitoring Location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter eg. TSS, pH	Unit eg mg/L	Minimum value for month	Maximum value for month	Allowable Maximum limit	Allowable Minimum limit	Comment
Discharge Point 1	5	Y	pH	pH	7.83	8.45	8.5	6.5	Dewatering from silt-buster
Discharge Point 1	5	Y	TSS	mg/L	11	47	50	-	Dewatering from silt-buster
Discharge Point 1	5	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from silt-buster
Discharge Point 2	4	Y	pH	pH	7.9	8.37	8.5	6.5	Dewatering from platform build
Discharge Point 2	4	Y	TSS	mg/L	9	42	50	-	Dewatering from platform build
Discharge Point 2	4	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from platform build

Noise Monitoring Data - Monthly Summary

Month and Year	February 2021								
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	M7.1 - Noise monitoring								
Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laeq (15min)	Unit	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
134 George Street, Sydenham	1	Attended	Y	Laeq	dB(A)	70.7	70.7	59	Light pole install on Railway Parade Note that construction was barely audible - noise measured associated with extraneous sources such as planes, trains, cars and people passing.
360 Edgewere Road, Newtown	1	Attended	Y	Laeq	dB(A)	65.9	65.9	64	Installation of throw screens during possession Construction works were not audible - noise was associated with external sources



JOHN HOLLAND

Vibration Monitoring Data - Monthly Summary

Month and Year	February 2021	 
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
Platform 2/3 works	1	Continuous for several days	Y	PPV	mm/s	0.095	2.786	7.5	General works in close proximity to Platform 2/3 buildings