



Water Monitoring Data - Monthly Summary

Month and Year	December 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	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	7	Y	pH	pH	7.54	8.26	8.5	6.5	Dewatering from silt-buster
Discharge Point 1	7	Y	TSS	mg/L	26	49	50	-	Dewatering from silt-buster
Discharge Point 1	7	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from silt-buster
Discharge Point 2	1	Y	pH	pH	7.9	7.9	8.5	6.5	Dewatering from pit
Discharge Point 2	1	Y	TSS	mg/L	32	32	50	-	Dewatering from pit
Discharge Point 2	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from pit

Noise Monitoring Data - Monthly Summary

Month and Year	December 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	M7.1 - 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
136 George St, Sydenham	1	Attended	Y	Laeq	dB(A)	57	57	62	Crane lift
360 Edgewere Road, Newtown	1	Attended	Y	Laeq	dB(A)	60	60	71	Bridge Throw screens
30 Hogan Avenue, Sydenham	6	Attended	Y	Laeq	dB(A)	44	62	71	Various possessions - ongoing station works
143 Meeks Rd, Marrickville	1	Attended	Y	Laeq	dB(A)	54.9	54.9	61	Fencing works
48 Lilian Street, Campsie	1	Attended	Y	Laeq	dB(A)	52.2	52.2	53	CSR
11-15 Charles St, Canterbury	1	Attended	Y	Laeq	dB(A)	57	57	64	CSR
1-2 South Parade, Canterbury	1	Attended	Y	Laeq	dB(A)	62.3	62.3	64	CSR
112 Ewart Street, Dulwich Hill	1	Attended	Y	Laeq	dB(A)	63.4	63.4	66	CSR
3 Shadforth St, Wiley Park	2	Attended	Y	Laeq	dB(A)	54	57	60	CSR



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Vibration Monitoring Data - Monthly Summary

Month and Year	December 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
Geotech	1	Continuous	Y	PPV	mm/s	0.08	0.923	7.5	Drainage works - indicative reading for future similar works

