



Water Monitoring Data - Monthly Summary



Month and Year	May 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 2	1	Y	pH	pH	7.57	7.57	8.5	6.5	Dewatering rainwater from pit
Discharge Point 2	1	Y	TSS	mg/L	10	10	50	-	Dewatering rainwater from pit
Discharge Point 2	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering rainwater from pit

Noise Monitoring Data - Monthly Summary

Month and Year	May 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
360 Edgeware Rd, Newtown	1	Attended	Y	Laeq	dB(A)	54	54	63	Overhead wire works
30 Hogan Ave, Sydenham	2	Attended	Y	Laeq	dB(A)	57.9	69.8	77	Utility works and WE48 Possession works on platform /3
26 Hogan Ave, Sydenham	1	Attended	Y	Laeq	dB(A)	58.5	58.5	82	Road restoration works
134 George Street, Sydenham	1	Attended	Y	Laeq	dB(A)	69	69	70	Road restoration works
136 George Street, Sydenham	1	Attended	Y	Laeq	dB(A)	57	57	66	WE48 Possession
11 Swain Street, Sydenham	1	Attended	Y	Laeq	dB(A)	60.2	60.2	62	Road restoration works
133 Meeks Road, Marrickville	1	Attended	Y	Laeq	dB(A)	49.3	49.3	59	Fencing works WE48 Possession
13 Charles St, Canterbury	1	Attended	Y	Laeq	dB(A)	61.1	61.1	68	Oversized delivery
1 Hall Street, Belmore	1	Attended	Y	Laeq	dB(A)	60.8	60.8	64	Oversized delivery
63 Railway Pde, Lakemba	2	Attended	Y	Laeq	dB(A)	53.9	54.4	65	WE48 Possession
Livingstone Rd Bridge, Marrickville	1	Attended	Y	Laeq	dB(A)	60.6	60.6	80	WE48 Possession
36 Challis St, Marrickville	1	Attended	Y	Laeq	dB(A)	63.9	63.9	80	WE48 Possession
59 Lillian Lane, Campsie	1	Attended	Y	Laeq	dB(A)	62.3	62.3	69	WE48 Possession
32 South Parade, Campsie	1	Attended	Y	Laeq	dB(A)	65.7	65.7	70	WE48 Possession



Vibration Monitoring Data - Monthly Summary

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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
Sydenham Pit Pump Station	1	Continuous	Compaction of Backfill	PPV	mm/s	0.136	6.31	7.5	Compliant - max value higher than observed - may be due to someone bumping monitor
Canterbury Office compound set-up	1	Continuous	Compaction of Backfill	PPV	mm/s	0.056	4.88	7.5	Compliant - monitor set up 10m closer to activity than nearest resident