

Water Monitoring Data - Monthly Summary

Month and Year	May 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=PEO%20licence&prp=no&status=Issued								
Specific EPL monitoring	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	7.58	8.41	8.5	6.5	Dewatering at culvert extension works
Discharge Point 1	5	Y	TSS	mg/L	44	48	50	-	Dewatering at culvert extension works
Discharge Point 1	5	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering at culvert extension works

Noise Monitoring Data - Monthly Summary

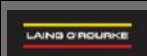
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Specific EPL monitoring	M7.1 - Noise monitoring								
Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laeq (15min)	Unit	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
30 Hogan Ave, Sydenham	3	Attended	Y	Laeq	dB(A)	58.5 71.3	63.7 71.3	65 66	WE44 and WE47 possessions - Platform 3/4/5 works
106 Railway Rd, Sydenham	1	Attended	Y	Laeq	dB(A)				WE47 Possession - Track and demop works This monitoring was undertaken in response to a complaint - wind exceeded AS1055 recommended levels at the time - main contributor of noise was external sources - works were compliant
108 Railway Rd, Sydenham	1	Attended	Y	Laeq	dB(A)	61.2	61.2	73	WE47 Possession - Track and demop works
11 Charles St, Canterbury	3	Attended	Y	Laeq	dB(A)	51.4	58.1	62	WE44 and WE47 Possession - High Level Retaining Wall
5 East Parade, Canterbury	1	Attended	Y	Laeq	dB(A)	47.8	47.8	51	WE44 - RW2 works
15 Charles St, Canterbury	3	Attended	Y	Laeq	dB(A)	55	61.5	62	WE44 and WE47 Possession - High Level Retaining Wall
48 Lillian St, Campsie	3	Attended	Y	Laeq	dB(A)	54 55	54 55	62 53	WE44 - Zone 15 Combined Service Route
2 South Parade, Canterbury	1	Attended	Y	Laeq	dB(A)				WE44 Possession - RW2 works - construction inaudible - main noise source from passing traffic
13 Burnett St, Hurlstone Park	2	Attended	Y	Laeq	dB(A)	63.2	64.5	70	WE47 Foord Ave bridge works
10 South Parade, Canterbury	1	Attended	Y	Laeq	dB(A)	59.5	59.5	63	WE47 Possession - RW3 works



JOHN HOLLAND

Vibration Monitoring Data - Monthly Summary

Month and Year	v		
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	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg.PPV	Unit	Minimum value for	Maximum value for	Goals/Targets	Comment
Foord Ave	1	Continuous	Y - Demolition of Platform 6 Building	PPV	mm/s	0	0.7	5	CFA piling adjacnet to Foord Ave bridge
Geotec	1	Continuous	Y – Demolition of Retaining Wall	PPV	mm/s	0	2.455	7.5	Undertaken during rail possession