



Water Monitoring Data - Monthly Summary

Month and Year	October 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	1	Y	pH	pH	8.06	8.18	8.5	6.5	Dewatering rainfall from pit
Discharge Point 1	1	Y	TSS	mg/L	12	13	50	-	Dewatering rainfall from pit
Discharge Point 1	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering rainfall from pit
Discharge Point 2	2	Y	pH	pH	7.63	8.17	8.5	6.5	Dewatering rainfall from pit
Discharge Point 2	2	Y	TSS	mg/L	38	45	50	-	Dewatering rainfall from pit
Discharge Point 2	2	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering rainfall from pit



Noise Monitoring Data - Monthly Summary

Month and Year	October 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
30 Hogan Ave, Sydenham	2	Attended	Y	Laeq	dB(A)	53.5	62.7	66	WE17 Possession - Station works
108 Railway Rd, Sydenham	1	Attended	Y	Laeq	dB(A)	58.5	58.5	67	WE17 Possession - drainage works
110 Railway Rd, Sydenham	1	Attended	Y	Laeq	dB(A)	64.1	64.1	73	WE17 Possession - drainage works
2 Myrtle Rd, Marrickville	1	Attended	Y	Laeq	dB(A)	53	53	61	WE17 Possession - CSR install
15b Charles st, Canterbury	1	Attended	Y	Laeq	dB(A)	56.4	56.4	66	WE17 Possession - CSR install
108 Ewart St, Dulwich Hill	1	Attended	Y	Laeq	dB(A)	56.7	56.7	67	WE17 Possession - CSR install



JOHN HOLLAND

Vibration Monitoring Data - Monthly Summary

Month and Year	October 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	
Platform 2/3 Sydenham Station	1	Continuous	Y	PPV	mm/s	0.032	3.802	7.5	Excavation for trench on platform - note that passing trains generated ibration on the platform	