



Water Monitoring Data - Monthly Summary

Month and Year	August 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	4	Y	pH	pH	6.86	8.41	8.5	6.5	Dewatering at culvert extension works
Discharge Point 1	4	Y	TSS	mg/L	39	48	50	-	Dewatering at culvert extension works
Discharge Point 1	4	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering at culvert extension works
Discharge Point 2	1	Y	pH	pH	8.06	8.06	8.5	6.5	Dewatering rainfall from pit
Discharge Point 2	1	Y	TSS	mg/L	45	45	50	-	Dewatering rainfall from pit
Discharge Point 2	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering rainfall from pit
Discharge Point 3	3	Y	pH	pH	8.11	8.35	8.5	6.5	Dewatering rainfall from pit
Discharge Point 3	3	Y	TSS	mg/L	29	49	50	-	Dewatering rainfall from pit
Discharge Point 3	3	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering rainfall from pit
Discharge Point 7	1	Y	pH	pH	6.77	6.77	8.5	6.5	Dewatering water filled barriers
Discharge Point 7	1	Y	TSS	mg/L	26	26	50	-	Dewatering water filled barriers
Discharge Point 7	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering water filled barriers



Noise Monitoring Data - Monthly Summary

Month and Year	August 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
110 Railway Rd, Sydenham	4	Attended	Y	Laeq	dBA	61	62	64	WE05, WE06, WE07, WE09 Possession Works
30 Hogan Ave, Sydenham	5	Attended	Y	Laeq	dBA	51	68	70	WE05, WE06, WE07, WE09 Possession Works
133 Meeks Road, Marrickville	3	Attended	Y	Laeq	dBA	60	60	62	WE06 Possession
2 South Parade, Canterbury	1	Attended	Y	Laeq	dBA	59	59	67	WE06 CSR works
15 Charles St, Canterbury	2	Attended	Y	Laeq	dBA	54	59	69	WE06 CSR works
5 Foord Ave, Canterbury	1	Attended	Y	Laeq	dBA	66	66	68	WE06 - CSR to bridge attachment
108 Ewart Street, Dulwich Hill	1	Attended	Y	Laeq	dBA	66	66	67	WE06 - CSR to bridge attachment



JOHN HOLLAND

Vibration Monitoring Data - Monthly Summary

Month and Year	August 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	
Bedwin Road	1	Continuous	Y	PPV	mm/s	0.217	0.758	7.5	Track slab road base static rolling	