



Water Monitoring Data - Monthly Summary

Month and Year	September 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	8.42	8.42	8.5	6.5	Dewatering at culvert extension works
Discharge Point 1	1	Y	TSS	mg/L	46	46	50	-	Dewatering at culvert extension works
Discharge Point 1	1	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering at culvert extension works
Discharge Point 2	2	Y	pH	pH	8.12	8.14	8.5	6.5	Dewatering rainfall from pit
Discharge Point 2	2	Y	TSS	mg/L	14	46	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	September 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)	45	45	64	Mid-week delivery
30 Hogan Ave, Sydenham	2	Attended	Y	Laeq	dB(A)	45	65	68	Possession and mid-week delivery



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Vibration Monitoring Data - Monthly Summary

Month and Year	September 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	0.237	0.733	7.5	Track slab road base static rolling



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