Water Monitoring Data - Monthly Summary





Moi	nth and Year	January 2019							
Proj	ect	Sydenham Metro upgrade							
EPL	Licence No.	21147							
EPL	Weblink	https://apps.epa.nsw.gov.au	poeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued						
Spe	cific 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	2	Y	TSS	mg/L	15	24	50	0	Compliant
Discharge Point 2	2	Y	рН	pН	7.35	7.36	8.5	6.5	Compliant
Discharge Point 2	2	Y	Oil and Grease	visible	none visible	none visible	none visible	none visible	Compliant

Noise Monitoring Data - Monthly Summary





Month and Year	Jan-19											
Project	Sydenham Metro upgrade											
EPL Licence No.	21147											
EPL Weblink	https://apps.epa.nsw.gov.au	tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued										
Specific EPL monitoring conditions	cific EPL monitoring conditions M7.1 - Noise monitoring M7.1 - Noise monitoring											
Monitoring Location	Number of times	Attended or continuous	Event based	Parameter eg.	Unit	Min value dB(A) for	Max value dB(A) for month	Goals / targets dB(A)	Comment			

Monitoring Location	Number of times	Attended or continuous	Event based	Parameter eg.	Unit	Min value dB(A) for	Max value dB(A) for month	Goals / targets dB(A)	Comment
	monitored during the	monitoring	monitoring (Y/N)	Laeq (15min)		month			
	month								
WE30-1	2	Attended	Υ	Laeq (15min)	dBA	58.5	61.6	66	Compliant
									Compliant - extraneous noise present from
WE30-2	2	Attended	Υ	Laeq (15min)	dBA	62.8	71.2	70	buses and trains
									Compliant - extraneous noise present from
WE30-3	2	Attended	Υ	Laeq (15min)	dBA	60.3	71.1	64	buses, trains and aircraft noise

Vibration Monitoring Data - Monthly Summary





Month and Year	Jan-19									
Project	Sydenham Metro upgrade									
EPL Licence No.	21147									
EPL Weblink	PL Weblink https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued									
Specific EPL monitoring conditions M7.2 - Vibration monitoring										

Monitoring Location	Number of times	Attended or continuous	Event based	Parameter	Unit	Minimum	Maximum		Comment
	monitored during the	monitoring	monitoring (Y/N)	eg.PPV		value for	value for	Goals/Targets	
	month					month	month		
Railway parade near Gleeson Ave									Real time logger did not record PPV, only VDV.
bridge	48 hours	Continous	Y	PPV	mm/s	-	-	25	Settings changed.