



## Water Monitoring Data - Monthly Summary

Month and Year	April 2021	 
Project	Sydenham Metro upgrade	
EPL Licence No.	21147	
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>	
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	5	Y	pH	pH	7.17	8.46	8.5	6.5	Dewatering from silt-buster
Discharge Point 1	5	Y	TSS	mg/L	5	42	50	-	Dewatering from silt-buster
Discharge Point 1	5	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from silt-buster

## Noise Monitoring Data - Monthly Summary

Month and Year	April 2021	 
Project	Sydenham Metro upgrade	
EPL Licence No.	21147	
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>	
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
360 Edgeware Rd, Newtown	3	Attended	Y	Laeq	dB(A)	58	62	72	Throw screen install Lane switch Shoring box install
30 Hogan Ave, Sydenham	1	Attended	Y	Laeq	dB(A)	52	52	70	WE40 Possession
134 George Street, Sydenham	1	Attended	Y	Laeq	dB(A)	70	70	70	Road widening Sydenham Rd
136 George Street, Sydenham	1	Attended	Y	Laeq	dB(A)	62	62	70	WE40 Possession
11 Swain Street, Sydenham	1	Attended	Y	Laeq	dB(A)	60	60	62	Road widening Sydenham Rd
31 South Parade, Campsie - city side, down	1	Attended	Y	Laeq	dB(A)	74	74	66	Noise exceedance captured in R4.3 report "SMCSWSSJ-JHL-WEC-EM-REP-000017 - Noise Exceedance Review- Week 42 Possession Works"
20 Loftus St, Belmore	1	Attended	Y	Laeq	dB(A)	67	67	68	Service searching WK42 possession

## Vibration Monitoring Data - Monthly Summary

Month and Year	April 2021	 
Project	Sydenham Metro upgrade	
EPL Licence No.	21147	
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=Issued</a>	
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
Sydenham Pit Pump Station	4	Continuous	Compaction of Backfill	PPV	mm/s	0.076	0.708	7.5	Compliant