



## Water Monitoring Data - Monthly Summary

Month and Year	November 2020	 
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	8	Y	pH	pH	8.03	8.47	8.5	6.5	Dewatering from silt-buster
Discharge Point 1	8	Y	TSS	mg/L	12	46	50	-	Dewatering from silt-buster
Discharge Point 1	8	Y	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering from silt-buster



## Noise Monitoring Data - Monthly Summary

<b>Month and Year</b>	November 2020								
<b>Project</b>	Sydenham Metro upgrade								
<b>EPL Licence No.</b>	21147								
<b>EPL Weblink</b>	<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>								
<b>Specific EPL monitoring conditions</b>	M7.1 - Noise monitoring								
<b>Monitoring Location</b>	<b>Number of times monitored during the month</b>	<b>Attended or continuous monitoring</b>	<b>Event based monitoring (Y/N)</b>	<b>Parameter eg. Laeq (15min)</b>	<b>Unit</b>	<b>Min value dB(A) for month</b>	<b>Max value dB(A) for month</b>	<b>Goals / targets dB(A)</b>	<b>Comment</b>
66 Garnet Street, Dulwich Hill	3	Attended	Y	Laeq	dB(A)	62	71	73	ULX Garnet Street
108 Ewart Street, Dulwich Hill	3	Attended	Y	Laeq	dB(A)	60	64	71	ULX Garnet Street
30 Hogan Avenue, Sydenham	2	Attended	Y	Laeq	dB(A)	70	70	75	Crane delivery and underbore



**JOHN HOLLAND**

## Vibration Monitoring Data - Monthly Summary

Month and Year	November 2020	 
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
22 Hogan Ave, Sydenham	1	Continuous	Y	PPV	mm/s	0.229	0.525	7.5	In response to vibration complaint - compliant - underbore receival pit construction
Sydenham Pit Pump Station	1	Continuous	Y	PPV	mm/s	0.288	1.429	7.5	Demolition of Western Culverts
Platform 2/3 Station Building - City End	1	Continuous	Y	PPV	mm/s	0.072	1.135	7.5	Trenching of Platform 2
12/14 Garden St, Marrickville	1	Continuous	Y	PPV	mm/s	0.097	0.881	7.5	Asphalting of Sydenham Pit
2 Bolton St, Sydenham	1	Continuous	Y	PPV	mm/s	0.273	0.813	7.5	Underbore Receival Pit