March 2020								JOHN
Sydenham Metro upgrade								HOLLAND
21147								ПОСЕЛИВ
ittps://apps.epa.nsw.gov.au/prpo	eoapp/Detail.aspx?ir	nstid=21147&id=21	.147&option=licend	ce&searchrange=lic	ence⦥=POEO%20lice	nce&prp=no&status=Issue	<u>d</u>	
√12 - Requirement to monitor cond	entration of pollutar	nts discharged						
Number of times monitored	Event based	Parameter eg.	Unit eg mg/L	Minimum	Maximum	Allowable Maximum limit	Allowable Minimum limit	Comment
during the month	monitoring (Y/N)	TSS, pH		value for	value for			
ļ				month	month			
6	Υ	pН	pH	7.63	8.4	8.5	6.5	Dewatering at culvert extension works
6	Υ	TSS	mg/L	10	46	50	-	Dewatering at culvert extension works
6	Υ	Oil/grease	visible	None visible	None visible	None visible	None visible	Dewatering at culvert extension works
VI	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpo 2 - Requirement to monitor cond Number of times monitored during the month 6 6 6	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?ir 2 - Requirement to monitor concentration of pollutar Number of times monitored during the month 6 Y 6 Y	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month 6 Y PH 6 Y TSS	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licent 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month Event based monitoring (Y/N) Farameter eg. Unit eg mg/L TSS, pH 6 Y pH pH 6 Y TSS mg/L	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=lic 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month monitoring (Y/N) 6 Y PH PH PH 7.63 6 Y TSS mg/L 10	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20lice 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month monitoring (Y/N) Fig. 10	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issuer 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month monitoring (Y/N) TSS, pH Unit eg mg/L Value for value for month month month 6 Y PH PH PH PH PH PH PH PH PH P	Sydenham Metro upgrade 21147 tps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued 2 - Requirement to monitor concentration of pollutants discharged Number of times monitored during the month monitoring (Y/N) For ph

Noise Monitoring Data - Monthly Summary

Month and Year	March 2020					
Project	Sydenham Metro upgrade					
EPL Licence No.	21147					



J<u>o</u>hn Holland

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
						52.0	52.0		WE36 Stockpiling - construction was barely
22 Charles St, Canterbury	1	Attended	Υ	Laeq	dBA				audible - noise associated with passing traffic
45.01 1.01 1.01 1.0			V			58.3	58.3	54.0	Midweek works during power isolation - construction barely audible - exceedance
15 Charles Street, Canterbury	1	Attended	Y	Laeq	dBA				related to traffic
						47.1	66.1	62.0	WE36 possession and midweek works during power isolation - construction barely audible
2 South Parade, Canterbury	5	Attended	Υ	Laeq	dBA				exceedance related to traffic
5 East Parade, Canterbury	1	Attended	Υ	Laeq	dBA	39.0	39.0	53.0	WE36 Piling works
110 Railway, Sydenham	1	Attended	Υ	Laeq	dBA	61.6	61.6	72	WE36 - earthworks city side of station
									WE38 station work and WK41 road repair works - exceedance of goals related to other
30 Hogan Ave, Sydenham	2	Attended	Υ	Laeq	dBA	40.2	75	69	source (rail replacement buses)

Month and Year	March 2020	<u> </u>							
Project	Sydenham Metro upgrade	1							LAING O'ROURKE JOHN
EPL Licence No.	21147	1							HOLEAND
EPL Weblink	https://apps.epa.nsw.gov.a	u/prpoeoapp/Detail.aspx?in	stid=21147&id=2114	47&option=licence	&searchrange=lice	nce⦥=POEO%2	20licence&prp=no&status=Issi	ued	
Specific EPL monitoring conditions	M7.2 - Vibration monitoring	3							
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		
Geotec	1	Continuous	WE36	PPV	mm/s	0.032	0.447	25	Piling Activity - no night shift
			Demoltion of						
Platform 2/3 Station Building - City End	3	Continuous	Platform 1	PPV	mm/s	0.172	0.505	7.5	Demolition of Platform 1 wall
			Demolition of						
Platform 2/3 Station Building - City End	1	Continuous	Platform 2 Asphalt	PPV	mm/s	0.232	0.749	7.5	Demolition of Platform 2 breaking asphalt
			Demolition of						
Platform 2/3 Station Building - City End	1	Continuous	Platform 2 Wall	PPV	mm/s	0.181	0.8		Demolition of Platform 2 wall