Month and Year	October 2019								JOHN
Project	Sydenham Metro upgrade								HOLLAND
EPL Licence No.	21147								ПОЕЕЛИВ
EPL Weblink	https://apps.epa.nsw.gov.au/prpo	oeoapp/Detail.aspx?ii	nstid=21147&id=21	147&option=licen	ce&searchrange=li	cence⦥=POEO%20lic	ence&prp=no&status=Issue	d	
Specific EPL monitoring conditions	M2 - Requirement to monitor con	ncentration of polluta	nts 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
Point 2	1	Υ	pН	pH	8.47	8.47	8.5	6.5	Compliant
			TSS	mg/L	41	41	50	-	Compliant
Point 3	2	Υ	рН	рН	7.8	8.2	8.5	6.5	Compliant
			TSS	mg/L	28.5	28.5	50	-	Compliant

Noise Monitoring D	ata - Monthly Su	mmary							
Month and Year	October 2019								LOUN
Project	Sydenham Metro upgrade								LAING O'ROURKE HOLLAND
EPL Licence No.	21147								ПОСЕХІЛЬ
EPL Weblink	https://apps.epa.nsw.gov.au/	prpoeoapp/Detail.aspx?ins	tid=21147&id=21147	7&option=licence&	searchrange=licen	ce⦥=POEO%20licen	ce&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
Hogan Avenue - (Utility Works)	2	Attended	V	Laeg	dBA	54.2	63.4	57 / 61	Compliant. Elevated noise levels due to traffic, Lamax due to motorcycle. Hammering audible at approx. (51dB)
riogan Avenue - (oranty works)	2	Attenued	'	Laeq	UDA	J4. £	05.4	37701	Compliant. Excessive noise from 4 low flying planes during monitoring and busses passing and idling. Confirmed that construction was
Hogan Avenue - (ADSS Works)	1	Attended	Υ	Laeq	dBA	71.9	71.9	61	essentially inaudible .
Hogan Avenue - (Lift Shaft Works)	1	Attended	Υ	Laeq	dBA	63.9	63.9	71	Compliant
Hogan Avenue - (Crane Lift,				·					
Underbore)	1	Attended	Υ	Laeq	dBA	59.9	59.9	73	Compliant
Bridge St	1	Attended	γ	Laeg	dBA	59.7	59.7	67	Compliant. Extraneous Noise from XPT works and loud trains (source of Lamax)

Vibration Monitoring Data - Monthly Summary										
Month and Year	October 2019								LOUN	
Project	Sydenham Metro upgrade								JOHN HOLLAND	
EPL Licence No.	21147								ПОЕЕХІКЬ	
EPL 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	Comment								
	monitored during the	monitoring	monitoring (Y/N)	eg.PPV		value for	value for	Goals/Targets		
	month					month	month			
Platform 6	1	Continuous	Y	PPV	mm/s	0.1	0.376	7.5	Compliant	

JOHN **Correction Log** LAING O'ROURKE HOLLAND Updated noise monitoring data from September 2019 Month and Year September 2019 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 Paramete Min value Goals / Attended Event Unit Max Comment during the month dB(A) for targets based r eg. Laeq value continuo monitorin (15min) month dB(A) for dB(A) g (Y/N) us month monitorin Livingstone Road 65 / 70 Compliant. 2 Attended Υ Laeq dBA 64.7 68 Charles St 68.6 Compliant 1 Attended Υ Laeq dBA 68.6 70 Duke St 1 Attended Laeq dBA 70.2 70.2 Compliant