Water Monitoring D	Data - Monthly Sum	mary									
Month and Year	October 2022									101111	
Project	Sydenham Metro upgrade								LAING O'ROURKE	HOLLAND	
EPL Licence No.	21147								-	HOLLAND	
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										
	M2 - Requirement to monitor concentration of pollutants discharged										
Specific EPL monitoring conditions											
		1		6			1	Γ			
Monitoring Location	Number of times monitored	Event based	Parameter eg.	Unit eg mg/L	Minimum	Maximum	Allowable Maximum	Allowable Minimum	Com	ment	
	during the month	monitoring (Y/N)	TSS, pH		value for month	value for month	limit	limit			
South West Metro Corridor Waterways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	

## Noise Monitoring Data - Monthly Summary

	October
	2022
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

nditions M7.1 - Noise monitori

conditions	M7.1 - Noise monitoring								
Monitoring Location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Highest LAeq (15min) for month	Unit	Min value dB(A) for month	Max value dB(A) for month	Goals / targets dB(A)	Comment
Opposite 92 Church Street, Hurlstone Park	3	Continuous	Υ	56	dB(A)	N/A	85	61	RB1: 35dB -5dB relative to prediction Highest LAeq15min value of 56 dB. dB due to general construction noise between the hours of 18:00 and 06:00. Respite and alternate accommodation provided to residents.
Opposite 73 Ewart Street, Dulwich Hill	3	Continuous	Υ	66	dB(A)	N/A	83	67	RBL: 33 -1dB relative to prediction Highest LAeq15min value of 66 dB due to general construction below predicted value of 67 dB sound pressure level
63 Melford Street, Hurlstone Park Hill	3	Continuous	Υ	64	dB(A)	N/A	89	67	RBL: 35 -3dB relative to prediction Highest LAeq15min value of 61 dB due to general construction below predicted value of 67 dB sound pressure level. Respite and alternate accommodation provided to residents. LAeq15min below predictions.
10 Broughton Street, Canterbury	3	Continuous	Y	72	dB(A)	N/A	91	63	RBL: 35 +9dB relative to prediction Highest LAeq15min value of 72 dB due to general construction above predicted value of 63 dB sound pressure level due to construction activity noise which is amplified by the weather conditions (heavy rainfall (13.7mm) and high windspeeds (9.26m/s)). Respite and alternate accommodation provided to affected residents in this catchment area.
12 South Parade, Canterbury	3	Continuous	Υ	63	dB(A)	N/A	89	59	RBL: 32 +3dB relative to prediction Highest LAeq15min value of 63 dB due to general construction activities which is higher than the predicted value of 63 dB sound pressure level. Wind speeds were higher than the recommended wind speeds as per AS 1055:2018. Respite provided to residents.
12 Marrickville Avenue, Marrickville	3	Continuous	Υ	64	dB(A)	N/A	88	66	RBL: 33 -2dB relative to prediction Highest LAeq15min value of 64 dB due to general construction below predicted value of 66 dB sound pressure level. LAeq15min below predictions.

Vibration Monitoring Data - Monthly Summary												
Month and Year	October 2022	1								10		
Project	Sydenham Metro upgrade								LAING O'ROURKE	HOLLA		
EPL Licence No.	21147									HOLLM		
EPL Weblink	https://apps.epa.nsw.gov.au/prpoeo	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	Specific EPL monitoring conditions M7.2 - Vibration monitoring M7.2 - Vibration monitoring											
Monitoring Location Number of times		Attended or	Event based	Parameter	Unit	Minimum	Maximum		Comment			
	monitored during the month		monitoring (Y/N)	eg.PPV		value for	value for	Goals/Targets				
		us				month	month					
		monitori										
		ng										
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			