





Water Monitoring Data - Monthly Summary

Month and Year	August 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 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	
South West Metro Corridor Waterways	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No rainfall event greater than 20mm.	

Noise Monitoring Data - Monthly Summary

Month and Year	August 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 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	
Lakemba Library	1 Day	Attended	Y	LAeq (15min)	dB(A)	N/A	90.8	66	<p>LAeq (15 min) measured value was 68.6.</p> <p>The associated work included Vac truck service searching which occurred on the 13/08/2022. Monitoring was completed at 11:50.</p> <p>Although there was a measured exceedance above the predicted this is not generated from construction related activities. Dominant noise was from the heavy, constant traffic and in particular the additional buses that replaced trains. Although there was a slight exceedance, due to the stated reason the monitored noise is compliant.</p>	

Vibration Monitoring Data - Monthly Summary

Month and Year	August 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 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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



JOHN HOLLAND