



Water Monitoring Data - Monthly Summary

Month and Year	July 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	2	Y	Visual only: Clarity, Odour, Oil and Grease	N/A – Visual Inspection	N/A	N/A	N/A	N/A	Due to the high amount rainfall incurred, culverts were found with high flows of turbid water. There was no dirty water run-off from active work sites.	

Noise Monitoring Data - Monthly Summary

Month and Year	July 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
South Terrace, Bankstown	3 nights	Continuous	Y	LAeq (15min)	dB(A)	N/A	64	76	<p>Noise monitoring took place over three nights from 27/07/2022 to 29/07/2022.</p> <p>Highest LAeq15min value of 66dB due to general construction noise below predicted 76dB. Respite offers and Alternate accommodation provided to applicable residents.</p> <p>Predictions validated. No exceedance identified due to construction activities.</p> <p>LAeq15min generally below predictions. Three-night average LAeq15min between 10pm - 7am of 59dB.</p>



Vibration Monitoring Data - Monthly Summary

Month and Year	July 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

