

## Water Monitoring Data - Monthly Summary

Month and Year	October 2021								
Project	Sydenham Metro upgrade								
EPL Licence No.	21147								
EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued</a>								
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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



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## Noise Monitoring Data - Monthly Summary

Month and Year	October 2021								
Project	Sydenham Metro upgrade								
EPL Licence No.	21147								
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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
30 Hogan Avenue, Sydenham	1	Attended	Y	Laeq	dB(A)	58	58	60	Linemarking
198 South Terrace, Bankstown	1	Attended	Y	Laeq	dB(A)	67	67	76	Veg clearance at Stacey St bridge
248 South Terrace, Bankstown	2	Attended	Y	Laeq	dB(A)	67	68	65	WE16 clearing: Background noise levels exceeded NML for medical centre - due to heavy traffic on South Terrace. JHLOR works did not impact noise levels
2 West Terrace, Bankstown		Attended	Y	Laeq	dB(A)	66	66	74	WE16 clearing: Traffic was the dominant noise source
2-4 Sugar House Road, Canterbury	1	Attended	Y	Laeq	dB(A)	59	59	63	WE16 Possession
219 Livingstone Road, Marrickville	2	Attended	Y	Laeq	dB(A)	58	62	70	WE16 Possession
143 Meeks Rd, Marrickville	1	Attended	Y	Laeq	dB(A)	59	59	60	WE16 Possession
19 Wilfred Lane, Campsie	1	Attended	Y	Laeq	dB(A)	64	64	65	WE16 Possession
25-29 Loftus st, Belmore	1	Attended	Y	Laeq	dB(A)	64	64	69	WE16 Possession
17 Railway Parade, Lakemba	1	Attended	Y	Laeq	dB(A)	61	61	68	WE16 Possession
1 Bedford Crescent, Dulwich Hill	1	Attended	Y	Laeq	dB(A)	50	50	58	WE16 Possession
6 The Parade, Dulwich Hill	2	Attended	Y	Laeq	dB(A)	56	57	63	WE16 Possession
25 Loftus St, Belmore	1	Attended	Y	Laeq	dB(A)	60	60	68	WE17 Possession
104 Stansfield Ave, Punchbowl	1	Attended	Y	Laeq	dB(A)	62	62	71	WE17 Possession
20 Close Street, Canterbury	3	Attended	Y	Laeq	dB(A)	52	67	70	Ccanterbury Bowling Club Demo (standard hours)



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## Vibration Monitoring Data - Monthly Summary

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EPL Weblink	<a href="https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued">https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&amp;id=21147&amp;option=licence&amp;searchrange=licence&amp;range=POEO%20licence&amp;prp=no&amp;status=issued</a>	
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
Bankstown Medical Centre Imaging (On premise in front room)	1	Continuous	N	PPV	mm/s	0.035	0.266	N/A	Background monitoring prior to JHLOR works to determine baseline in case JHLOR needs to undertake vibraoty works in the future
Canterbury Site Office - Boundary	1	Continuous	Y	PPV	mm/s	0.087	2.541	7.5	Demolition of Canterbury Bowling Club It is noted that from the data set this max appears to be a spike, likely unrelated to the works - potentially from checking on monitor battery. In general several peaks where observed around 0.8-1.6mm/s