



Noise Monitoring Data - Monthly Summary

Month and Year	October 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 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	Y	Laeq	dB(A)	54.2	63.4	57 / 61	Compliant. Elevated noise levels due to traffic, Lamax due to motorcycle. Hammering audible at approx. (51dB)
Hogan Avenue - (ADSS Works)	1	Attended	Y	Laeq	dB(A)	71.9	71.9	61	Compliant. Excessive noise from 4 low flying planes during monitoring and busses passing and idling. Confirmed that construction was essentially inaudible .
Hogan Avenue - (Lift Shaft Works)	1	Attended	Y	Laeq	dB(A)	63.9	63.9	71	Compliant
Hogan Avenue - (Crane Lift, Underbore)	1	Attended	Y	Laeq	dB(A)	59.9	59.9	73	Compliant
Bridge St	1	Attended	Y	Laeq	dB(A)	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								
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EPL Licence No.	21147								
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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
Platform 6	1	Continuous	Y	PPV	mm/s	0.1	0.376	7.5	Compliant



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Correction Log



Updated noise monitoring data from September 2019

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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
Livingstone Road	2	Attended	Y	Laeq	dB(A)	64.7	68	65 / 70	Compliant.
Charles St	1	Attended	Y	Laeq	dB(A)	68.6	68.6	70	Compliant
Duke St	1	Attended	Y	Laeq	dB(A)	70.2	70.2	72	Compliant