





## Noise Monitoring Data - Monthly Summary

<b>Month and Year</b>	August 2019								 
<b>Project</b>	Sydenham Metro upgrade								
<b>EPL Licence No.</b>	21147								
<b>EPL Weblink</b>	<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>								
<b>Specific EPL monitoring conditions</b>	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	1	Attended	Y	Laeq	dB(A)	67.8	57.8	58	Compliant - Construction noise inaudible. Noise from passing trains, traffic and aircraft.
Railway Road	1	Attended	Y	Laeq	dB(A)	54.4	54.4	59	Compliant - Main source of noise was from trains passing on banktown line and traffic passing. LAMax associated with traffic. Construction works only just audible.

## Vibration Monitoring Data - Monthly Summary

Month and Year	August 2019	 
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	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
Fraser Park	1	Continuous	Y	PPV	mm/s	0.1	8.5	7.5	One spike due to monitor interference not related to SSJ works.
Sydenham Pit	1	Continuous	Y	PPV	mm/s	0.1	0.41	7.5	Compliant