

NOISE Monitoring Data - Monthly Summary

Month	May-17		
EPL Licence	20913	Project	Blacktown High Speed Crossover
EPL weblink			
Specific EPL licence monitoring conditions for noise	Condition L2 - Noise limits Condition M2.2 - Complaints		

Monitoring location	Number of times monitored during the month	Attended or continuous monitoring	Event based monitoring (Y/N)	Parameter eg. Laeq (15min)	min value dB(A) for month	max value dB(A) for month	goals / targets dB(A)	Comment
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	58.9	60.9	Community Notification distributed to residents, notifying planned railway works, minimum 7 days before start or construction in accordance with TfNSW Construction Noise Strategy. Noise monitoring undertaken. Workers notified of noise levels and appropriate measures implmented. i.e turning off equipment when not in use.
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	65.8	60.9	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	66.3	58.1	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	66.8	67.0	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	63.5	64.2	
24 First Ave, Blacktown	1	Attended	N	Laeq (15min)	N/A	55.9	63.2	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	58.3	66.5	
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	58.5	60.5	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	54.6	64.3	
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	51.9	58.3	
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	69.1	66.9	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	68.5	72.9	
9-13 Griffiths St, Blacktown	1	Attended	N	Laeq (15min)	N/A	64.6	54.1	
21-23 Devitt St, Blacktown	1	Attended	N	Laeq (15min)	N/A	56.6	60.1	

VIBRATION Monitoring Data - Monthly Summary			
Month	May-17		
EPL Licence	20913	Project	Blacktown High Speed Crossover
EPL weblink			
Specific EPL licence monitoring conditions for vibration	Condition M4.1 - Noise & Vibration Condition M2.2 - Complaints		

Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter eg. Peak particle velocity PPV, Airblast overpressure	Units of measurement (mm/s, dBL)	Minimum value for month	Maximum value for month	Allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
Tafe Car Park / Alto Service Centre	1	N	PPV	mm/s	0.13	0.63	5	N/A	N/A

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.