

NOISE Monitoring Data - Monthly Summary

Month	August 2012		
EPL Licence	13425	Project	Glenfield to Leppington Railway Line
Specific EPL licence monitoring conditions for noise	M6.5 (Noise and Vibration Complaints), M7.1 & M7.4 (Other Monitoring and Recording Conditions), E1.2 (Noise and Vibration Monitoring)		

monitoring location	number of times monitored during the month	attended or continuous monitoring	event based monitoring (Y/N)	Parameter eg. Laq (15min)	min value dB(A) for month	max value dB(A) for month	goals / targets dB(A)	Comment
99 Cowpasture Road (C32)	1	Attended	N	Laq (15min)	59	59	78	
130 Dickson Road (48)	1	Attended	N	Laq (15min)	48	48	76	
258 Byron Road (42)	1	Attended	N	Laq (15min)	58	58	71	
85 Cassidy Street (C20)	1	Attended	N	Laq (15min)	46	46	64	
108 Mark Road (C63)	3	Attended	N	Laq (15min)	46	50	63	
164 Croatia Ave (C11)	1	Attended	N	Laq (15min)	53	53	61	

WATER Monitoring Data - Monthly Summary			
Month	August 2012		
EPL Licence	13425	Project	Glenfield to Leppington Railway Line
Specific EPL licence monitoring conditions for water	M2 (Requirment to Monitor Concentration of Polluntants Discharged)		

monitoring location	number of times monitored during the month	event based monitoring (Y/N)	Parameter measured	units of measurement (mg/L, NTU, pH)	minimum value for month	maximum value for month	allowable minimum limit	allowable maximum limit
Point 1	5	N	Oil and Grease	Visible	n/a	n/a	None	None
			pH	pH	6.8	7.4	6.5	8.5
			Total Suspended Solids	mg/L	11	28	n/a	50

VIBRATION Monitoring Data - Monthly Summary			
Month	August 2012		
EPL Licence	13425	Project	Glenfield to Leppington Railway Line
Specific EPL licence monitoring conditions for vibration	M7.1 & M7.4 (Other Monitoring and Recording Conditions), E1.2 (Noise and Vibration Monitoring)		

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	goals/ targets (mm/s)	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
Cowpasture Road	5	N	PPV	mm/s	0.365	0.974	3	N/A	N/A
258 Byron Road (42)	2	N	PPV	mm/s	0.921	0.976	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.