

**NOISE Monitoring Data - Monthly Summary**

<b>Month</b>	<b>January 2013</b>		
<b>EPL Licence</b>	13425	<b>Project</b>	<b>Glenfield to Leppington Railway Line</b>
<b>Specific EPL licence monitoring conditions for noise</b>	M6.5 (Noise and Vibration Complaints), M7.1 & M7.4 (Other Monitoring and Recording Conditions), E1.2 (Noise and Vibration Monitoring)		

<b>monitoring location</b>	<b>number of times monitored during the month</b>	<b>attended or continuous monitoring</b>	<b>event based monitoring (Y/N)</b>	<b>Parameter eg. Laq (15min)</b>	<b>min value dB(A) for month</b>	<b>max value dB(A) for month</b>	<b>goals / targets dB(A)</b>	<b>Comment</b>
C63 - 108 Mark Road	1	Attended	N	Laq (15min)		44.0	58.0	
C18 - 17 Culverston Ave	2	Attended	N	Laq (15min)	43.0	45.0	63.0	
C20 - 85 Cassidy Street	2	Attended	N	Laq (15min)	49.0	54.0	64.0	
C60 - 216 McCann Road	1	Attended	N	Laq (15min)	54.0	54.0	56.0	
C76 - 43 Ingleburn Gardens Drive	3	Attended	N	Laq (15min)	40.0	53.0	57.0	
C4 - 22 Jane Jarvis Way	2	Attended	N	Laq (15min)	29.0	35.0	35.0	
C16 - 195 Jardine Drive	1	Attended	N	Laq (15min)	55.0	55.0	63.0	
C41 - 225 Byron Road	1	Attended	N	Laq (15min)	51.0	51.0	71.0	
C11 - 164 Croatia Ave	1	Attended	N	Laq (15min)	46.0	46.0	62.0	

<b>WATER Monitoring Data - Monthly Summary</b>			
<b>Month</b>	<b>January 2013</b>		
<b>EPL Licence</b>	<b>13425</b>	<b>Project</b>	<b>Glenfield to Leppington Railway Line</b>
<b>Specific EPL licence monitoring conditions for water</b>	<b>M2 (Requirment to Monitor Concentration of Polluntants Discharged)</b>		

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

VIBRATION Monitoring Data - Monthly Summary		
Month	January 2013	
EPL Licence	13425	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)
1707 Camden Valley Way	3	N	PPV	mm/s	0.218	1.04	5	n/a	n/a
258 Byron Road	1	N	PPV	mm/s	5.3	5.3	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.