NOISE Monitoring Data - Monthly Summary			
Month	**December 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
35 Ingleburn Gardens Drive	2	Attended	N	Laq (15min)	37.0	43.0	49.0	
Macquarie Fields House	2	Attended	N	Laq (15min)	32.0	41.0	45.0	
24 Ingleburn Gardens Drive	1	Attended	N	Laq (15min)	43.0	43.0	49.0	
111 Cowpasture Rd	1	Attended	N	Laq (15min)	60.0	60.0	61.0	
1652 Camden Valley Way	1	Attended	N	Laq (15min)	53.0	53.0	53.0	

WATER Monitoring Data - Monthly Summary			
Month	**December 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	1	N	Oil and Grease	Visible	n/a	n/a	None	None
			pH	pH	7.02	7.02	6.5	8.5
			Total Suspended Solids	mg/L	11.6	11.6	n/a	50

VIBRATION Monitoring Data - Monthly Summary			
Month	**December 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)
45 Ingleburn Gardens Drive	2	N	PPV	mm/s	0.406	1.09	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.