

NOISE Monitoring Data - Monthly Summary

Month	September 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
C44 - 183 Rickard Road	1	Attended	N	Laq (15min)	50.0	50.0	67.0	
C73 - 35 Ingleburn Gardens Drive	1	Attended	N	Laq (15min)	52.0	52.0	54.1	
C77 - 47 Ingleburn Gardens Drive	1	Attended	N	Laq (15min)	47.0	47.0	54.0	
C17 - 270 Jardine Drive	1	Attended	N	Laq (15min)	55.0	55.0	61.0	
C19 - 5 Cassidy St	1	Attended	N	Laq (15min)	68.0	68.0	68.0	
C16 - 195 Jardine Drive	1	Attended	N	Laq (15min)	62.0	62.0	62.0	
C48 - 140 Dickson Road	1	Attended	N	Laq (15min)	57.0	57.0	66.0	
C47 - 162 Dickson Road	1	Attended	N	Laq (15min)	63.0	63.0	66.0	
C55 - 253 Ingleburn Rd	1	Attended	N	Laq (15min)	60.0	60.0	61.0	
C73 - 35 Ingleburn Gardens Drive	1	Attended	N	Laq (15min)	67.0	67.0	74.0	
C77 - 45-47 Ingleburn Gardens Drive	1	Attended	N	Laq (15min)	67.0	67.0	71.0	
C3- Macquire Fields House	2	Attended	N	Laq (15min)	33.0	51.0	53.0	

WATER Monitoring Data - Monthly Summary			
Month	September 2012		
EPL Licence	13425	Project	Glenfield to Leppington Railway Line
Specific EPL licence monitoring conditions for water	M2 (Requirement to Monitor Concentration of Pollutants 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	0	N	Oil and Grease	Visible	n/a	n/a	None	None
			pH	pH	0	0	6.5	8.5
			Total Suspended Solids	mg/L	0	0	50	50

VIBRATION Monitoring Data - Monthly Summary		
Month	September 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	13	N	PPV	mm/s	0.0764 (73Hz)	9.11 (64Hz)	3 (less than 10Hz) 3 - 8 (10 - 50Hz) 8 - 10 (50 - 100Hz)	n/a	n/a
C42 - 258 Byron Road	1	N	PPV	mm/s	0.444 (34Hz)	0.81 (32Hz)	3 (less than 10Hz) 3 - 8 (10 - 50Hz) 8 - 10 (50 - 100Hz)	n/a	n/a
C77 - 45 Ingleburn Gardens Drive	1	N	PPV	mm/s	0.206 (>100Hz)	0.286 (>100Hz)	3 (less than 10Hz) 3 - 8 (10 - 50Hz) 8 - 10 (50 - 100Hz)	n/a	n/a