

NOISE Monitoring Data - Monthly Summary

Month	Sept 2013		
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
C47 - 125 Dickson Road	1	Attended	Y	Laq (15min)	51	51	65	In response to complaint
C68 and C69 Bringelly Road	1	Attended	N	Laq (15min)	51	51	52	
C32 - 99 Cowpasture Road	2	Attended	Y	Laq (15min)	58	64	66	OOHW Evening
C35 - 250 Byron Road	1	Attended	Y	Laq (15min)	57	57	69	OOHW Evening

WATER Monitoring Data - Monthly Summary			
Month	Sept 2013		
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	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	n/a	50

VIBRATION Monitoring Data - Monthly Summary		
Month	Sept 2013	
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)	comments
SCA East	10	N	PPV	mm/s	0.315	4.89	3	1 exceedance on 4/9/13 due to worker knocking in to geophone. Workforce toolboxed.

*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.