

NOISE Monitoring Data - Monthly Summary

Month	July 2013		
EPL Licence	13425	Project	Glenfield to Leppington Rail Line
EPL weblink	licence&prp=no&status=Issued		
Specific EPL licence monitoring conditions for noise	M2 (Requirment to Monitor Concentration of Pollutants Discharged), 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) Event could be OOHW or a complaint	Parameter eg. Laq (15min)	min value dB(A) for month	max value dB(A) for month	goals / targets dB(A)	Commentary
85 Cassidy Street	1	Attended	Y	Laq (15min)	48	48	52-71	
133 Dickson Road	1	Attended	N	Laq (15min)	54	54	61	
195 Jardine Drive	1	Attended	N	Laq (15min)	40	40	61	
183 Rickard Road	1	Attended	N	Laq (15min)	56	56	58	
195 Jardine Drive	2	Attended	Y	Laq (15min)	59	62	50-62	
5 Cassidy Street	1	Attended	Y	Laq (15min)	66	66	68	

WATER Monitoring Data - Monthly Summary

Month	July 2013							
EPL Licence	13425			Project	Glenfield to Leppington Rail Line			
EPL weblink	http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13425&id=13425&option=licence&searchrange=licence&range=POEO							
Specific EPL licence monitoring conditions for water	M2 (Requirment to Monitor Concentration of Pollutants Discharged), 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 month	event based monitoring (Y/N) eg. Basin discharge, rainfall event.	Parameter eg. TSS, pH, Fe, etc	units of measurement (mg/L, NTU, pH)	minimum value for month	maximum value for month	allowable minimum limit	allowable maximum limit
Point 1	7	N	Oil and Grease	Visible	n/a	n/a	None	None
			pH	pH	6.7	7.23	6.5	8.5
			Total Suspended Solids	mg/L	6.3	30	n/a	50

VIBRATION Monitoring Data - Monthly Summary

Month	July 2013		
EPL Licence	13425	Project	Glenfield to Leppington Rail Line
EPL weblink	http://www.environment.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13425&id=13425&option=licence&searchrange=licence&range=PO		
Specific EPL licence monitoring conditions for vibration	M2 (Requirment to Monitor Concentration of Pollutants Discharged), M6.5 (Noise and Vibration Complaints), M7.1 & M7.4 (Other Monitoring and Recording Conditions), E1.2 (Noise and Vibration Monitoring)		

*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.

monitoring location	number of times monitored during month	event based monitoring (Y/N) eg. Blast, Piling etc	Parameter eg. Peak particle velocity PPV, Airblast overpressure	units of measurement (mm/s, dBL)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
1707 Camden Valley Way	1	N	PPV	mm/s	1.05	1.05	5		
215 McCann Road	1	N	PPV	mm/s	0.286	0.286	5		
41-43 Ingleburn Gardens Drive	1	N	PPV	mm/s	0.266	0.266	5		