

NOISE Monitoring Data - Monthly Summary

Month	March 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
90-70 Bringelly Road	1	Attended	N	Laq (15min)	71.3	71.3	60	Construction works inaudible at receiver due to high background noise levels
177 Bringelly Road	1	Attended	N	Laq (15min)	57	57	67	

WATER Monitoring Data - Monthly Summary

Month	March 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	3	N	Oil and Grease	Visible	n/a	n/a	None	None
Point 1	3	N	pH	pH	6.56	7.58	6.5	8.5
Point 1	3	N	Total Suspended Solids	mg/L	14.2	48.9	n/a	50

VIBRATION Monitoring Data - Monthly Summary

Month	March 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)
215 McCann Road	1	N	PPV	mm/s	0.644	0.644	5	n/a	n/a
40 Ingleburn Gardens Drive	1	N	PPV	mm/s	0.577	0.577	5	n/a	n/a
SCA Area - East	2	N	PPV	mm/s	1.71	1.71	3	n/a	n/a