

1 Monitoring Data

1.1 Monitoring Equipment

Noise	There is a single noise monitoring location currently being used- AN2 The sound metre was logging in the 1/3 octave band analysis.
Weather Station	The data used for this reporting period was taken from the Terminal meteorological station.

1.2 Rainfall Data

Date	Rainfall mm
22/07/2011	0.4
23/07/2011	0.0
24/07/2011	1.0
25/07/2011	1.2
26/07/2011	1.6
27/07/2011	1.0
28/07/2011	0.0
Total	5.2

1.3 Summary

Environment	Comments
Vibration	Results were in anticipated range.
Weather	There was a total of 5.2mm of rainfall during the reporting period, with a temperature range of 4.0°C to 20.9°C.
Noise	Noise levels were all within the permitted noise ranges.
Surface Water	No surface water discharge from the site during the reporting period.

2 Environmental Exceedances / Incidents / Complaint

No exceedance during the reporting period.

Day Time Noise Monitoring Record Sheet											
Determinant Results											
Location	Air Temp. (Min)	Air Temp. (Max)	Start Date	Time	Duration	Wind		Results dB			*Comments
						Speed (m/s)*	Direction (Degrees)	L _{Aeq}	L _{Amax}	L _{Amin}	
Action Limit											
Target Limit											
AN2	7.8	15.3	22/7/2011	13:41:00	01:00	2.1	289.5	48.2	77.8	28.0	
AN2	12.2	16.7	25/7/2011	14:46:00	01:00	2.4	257.4	53.4	79.8	34.1	
AN2			26/7/2011								No results. Technical Error with equipment
AN2	10.0	16.2	27/7/2011	13:35:00	01:00	2.4	228.4	44.6	69.0	29.2	

* Wind speeds in excess of 5 m/s negatively impact noise readings (as per EPA Guidance Note on Noise Measurement).