

GOSFORD PASSING LOOPS MONITORING DATA

Licensee:	Downer Edi Works Pty Ltd	Address:	15 Watt St, Gosford	EPL No.:	20269
Sampled:	Throughout March	Obtained:	Throughout March	Published:	March 2015

Noise Monitoring Results					
Location	Date	Time	Measured (L _{Aeq} 15 min)	Predicted noise level	Comments
NO Activities required Noise Monitoring n March 2015					

NOTES
NO Activities required Noise Monitoring n March 2015

Dust Deposition Results

Air concentration limits are specified in EPL Condition **L2.4**. Table 2 specifies the Air Concentration Limits for the Project.

Table 2 Air Concentration Limits

Pollutant	Units of Measure	100 percentile concentration limit	Reference Conditions	Oxygen correction	Averaging period
Insoluble solids	Grams per square metre per month	4	Maximum total insoluble solids		Month

Details on the location of the three Dust Deposition Gauges are provided in Table 3 and in Figure 1. The monitoring locations are consistent with EPL Condition P1.1.

Table 3 Monitoring Locations

EPA Identification no.	Type of Monitoring Point	Location Description
2	Dust deposition gauge (reference gauge)	73A Showground Road, Narara
3	Dust deposition gauge	520 Pacific Highway, Wyoming (near crusher site)
4	Dust deposition gauge	4 Renwick Street Wyoming (crusher site)

Table 4 Monitoring Results

Monitoring Point	Date	Units of Measure	Insoluble solids	100 percentile concentration limit
February 2015				
EPA 2	17/02/15 – 15/03/15	Grams per square metre per month	N/R	4
EPA 3	17/02/15 – 15/03/15	Grams per square metre per month	0.9	4
EPA 4	17/02/15 – 15/03/15	Grams per square metre per month	1.0	4

EPA #2 – N/R – This dust deposition gauge was vandalised during this monthly reporting period and as such as valid result was not recorded

Surface Water Discharge Monitoring

Licence condition **L2.1** states that for each monitoring discharge point or utilisation area specified in the table below, the concentration of a pollutant discharged at that point, or applied to that area, must not exceed the concentration limits specified for that pollutant in the table Licence condition **L2.5** details water concentration limits. These limits are detailed below in Table 4. The monitoring data results can be found in Table 5.

Table 4- Water concentration limits

Pollutant	Units of Measure	100 percentile concentration limit
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Oil and grease	Visible	Visible
pH	pH	6.5 – 8.5
Total Suspended Solids	Milligrams per litre (mg/L)	50

Surface water discharge monitoring results for March 2015

No Surface Water Discharge Points were used during the March 2015 reporting period.