

GOSFORD PASSING LOOPS MONITORING DATA

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

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

NOTES
No Activities required Noise Monitoring in April 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	15/03/15 – 15/04/15	Grams per square metre per month	N/R	4
EPA 3	15/03/15 – 15/04/15	Grams per square metre per month	N/R	4
EPA 4	15/03/15 – 15/04/15	Grams per square metre per month	N/R	4

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

EPA#3 – N/R – This dust deposition gauge was vandalised (funnel removed) during this monthly reporting period and as such as valid result was not recorded

EPA#4 – N/R - This dust deposition gauge was damaged (funnel broken) 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
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 April 2015

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