

# Monthly Data Summary

## LIDDELL MONTHLY DATA SUMMARY JANUARY 2018

LICENCE NO	2122
LICENCE HOLDER	AGL MACQUARIE
REPORTING PERIOD	JANUARY 2018

### A1 Licence Holder

Licence Number 2122  
Licence Holder AGL MACQUARIE  
Trading Name (if applicable)  
ABN 18 167 859 494

### A2 Premises to which Licence Applies (if applicable)

Common Name (if any) LIDDELL POWER STATION  
Premises NEW ENGLAND HIGHWAY MUSWELLBROOK NSW 2333

### A3 Activities to which Licence Applies

Electricity Generating Works  
Coal Works

### A4 Other Activities (if applicable)

Helicopter-related facilities  
Chemical storage  
Operation of Emergency 1.5 MW diesel generator  
Operation of Gas turbine  
Sewage treatment  
Waste storage

### A5 Fee-Based Activity Classifications

**Note** that the fee based activity classification is used to calculate the administrative fee.

Fee-based activity	Activity scale	Unit of measure
Coal works	> 5,000,000.00	T handled
Generation of electrical power from coal	> 4,000.00	Gwh generated

# Monthly Data Summary

## Discharge & Monitoring Point 7

301204 East 6416350 North

Discharge to Air

In the flue gases of unit 1 boiler labelled as "Unit 1 Boiler 1-2 Chimney Stack" on plan no. LD 800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Averaging period	Data capture %	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Nitrogen Oxides	milligrams per cubic metre	Continuous	One hour	93.8%	231.4	634.1	1372.0	1500 mg/m <sup>3</sup>
JANUARY 2018	14/02/2018		parts per million				112.7	308.9	668.4	700 ppm
JANUARY 2018	14/02/2018	Sulphur dioxide	milligrams per cubic metre	Continuous	One hour	>99%	491.3	945.6	1158.5	
JANUARY 2018	14/02/2018		parts per million				171.9	330.9	405.3	600 ppm
JANUARY 2018	14/02/2018	Opacity - Undifferentiated particles	Percent	Continuous	One hour	>99%	4.1	8.7	15.9	20%

Comments:

## Annual monitoring of discharges to air

Air emission monitoring, Boiler 1 stack emissions, shown on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	No. of samples required by licence	Samples collected and analysed	Sample value	EPL Limit mg/m <sup>3</sup>
Jul-17	5/09/2017	Cadmium	milligrams per cubic metre	1	1	<0.0002	1.0
Jul-17	5/09/2017	Chlorine	milligrams per cubic metre	1	1	0.0	200
Jul-17	5/09/2017	Copper	milligrams per cubic metre	1	1	0.0029	
Jul-17	5/09/2017	Hazardous substances (Metals)	milligrams per cubic metre	1	1	≤0.014	5
Jul-17	5/09/2017	Hydrogen chloride	milligrams per cubic metre	1	1	5.7	100
Jul-17	5/09/2017	Mercury	milligrams per cubic metre	1	1	0.00140	1.0
Jul-17	5/09/2017	Nitrogen oxides	milligrams per cubic metre	1	1	660	1500
Jul-17	5/09/2017	Solid particles	milligrams per cubic metre	1	1	24.0	100
Jul-17	5/09/2017	Sulfuric acid mist and sulfur trioxide	milligrams per cubic metre	1	1	1.100	100
Jul-17	5/09/2017	Sulphur dioxide	milligrams per cubic metre	1	1	1100	
Jul-17	5/09/2017	Total fluoride	milligrams per cubic metre	1	1	3.9	50
Jul-17	5/09/2017	Volatile organic compounds	milligrams per cubic metre	1	1	0.012	

Comments:

Monitoring of emission from each of the 4 boilers for the substances in this table is required annually. This table contains the latest results from Boiler 1 tested 25 July 2017.

# Monthly Data Summary

## Discharge & Monitoring Point 8

301204 East 6416350 North

In the flue gases of unit 2 boiler labelled as "Unit 2 Boiler 1-2 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Averaging period	Data capture %	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Nitrogen Oxides	milligrams per cubic metre	Continuous	One hour	-				1500 mg/m <sup>3</sup>
JANUARY 2018	14/02/2018		parts per million							700 ppm
JANUARY 2018	14/02/2018	Sulphur dioxide	milligrams per cubic metre	Continuous	One hour	-				
JANUARY 2018	14/02/2018		parts per million							600 ppm
JANUARY 2018	14/02/2018	Opacity - Undifferentiated particles	Percent	Continuous	One hour	-				20%
Comments:		Unit was out of service for the entire monitoring period								

## Annual monitoring of discharges to air

Air emission monitoring, Boiler 2 stack emissions, shown on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	No. of samples required by licence	Samples collected and analysed	Sample value	EPL Limit mg/m <sup>3</sup>
-	-	Cadmium	milligrams per cubic metre	1	-	-	1.0
-	-	Chlorine	milligrams per cubic metre	1	-	-	200
-	-	Copper	milligrams per cubic metre	1	-	-	
-	-	Hazardous substances (Metals)	milligrams per cubic metre	1	-	-	5
-	-	Hydrogen chloride	milligrams per cubic metre	1	-	-	100
-	-	Mercury	milligrams per cubic metre	1	-	-	1.0
-	-	Nitrogen oxides	milligrams per cubic metre	1	-	-	1500
-	-	Solid particles	milligrams per cubic metre	1	-	-	100
-	-	Sulfuric acid mist and sulfur trioxide	milligrams per cubic metre	1	-	-	100
-	-	Sulphur dioxide	milligrams per cubic metre	1	-	-	
-	-	Total fluoride	milligrams per cubic metre	1	-	-	50
-	-	Volatile organic compounds	milligrams per cubic metre	1	-	-	
Comments:		Unit was out of service for the entire monitoring period					

# Monthly Data Summary

## Discharge & Monitoring Point 9

301204 East 6416350 North

In the flue gases of unit 3 boiler labelled as "Unit 3 Boiler 3-4 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Averaging period	Data capture %	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Nitrogen Oxides	milligrams per cubic metre	Continuous	One hour	>99%	260.6	475.7	659.3	1500 mg/m <sup>3</sup>
JANUARY 2018	14/02/2018		parts per million				127.0	231.8	321.2	700 ppm
JANUARY 2018	14/02/2018	Sulphur dioxide	milligrams per cubic metre	Continuous	One hour	>99%	755.3	902.8	1048.6	
JANUARY 2018	14/02/2018		parts per million				264.3	315.9	366.9	600 ppm
JANUARY 2018	14/02/2018	Opacity - Undifferentiated particles	Percent	Continuous	One hour	>99%	0.7	3.4	15.6	20%

Comments:

## Annual monitoring of discharges to air

Air emission monitoring, Boiler 3 stack emissions, shown on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	No. of samples required by licence	Samples collected and analysed	Sample value	EPL Limit mg/m <sup>3</sup>
Oct-17	1/12/2017	Cadmium	milligrams per cubic metre	1	1	<0.0001	1.0
Oct-17	1/12/2017	Chlorine	milligrams per cubic metre	1	1	0.0	200
Oct-17	1/12/2017	Copper	milligrams per cubic metre	1	1	0.0037	
Oct-17	1/12/2017	Hazardous substances (Metals)	milligrams per cubic metre	1	1	≤0.02	5
Oct-17	1/12/2017	Hydrogen chloride	milligrams per cubic metre	1	1	20.0	100
Oct-17	1/12/2017	Mercury	milligrams per cubic metre	1	1	0.00051	1.0
Oct-17	1/12/2017	Nitrogen oxides	milligrams per cubic metre	1	1	770	1500
Oct-17	1/12/2017	Solid particles	milligrams per cubic metre	1	1	42.0	100
Oct-17	1/12/2017	Sulfuric acid mist and sulfur trioxide	milligrams per cubic metre	1	1	1.700	100
Oct-17	1/12/2017	Sulphur dioxide	milligrams per cubic metre	1	1	1300	
Oct-17	1/12/2017	Total fluoride	milligrams per cubic metre	1	1	9.8	50
Oct-17	1/12/2017	Volatile organic compounds	milligrams per cubic metre	1	1	<0.02	

Comments:

Monitoring of emission from each of the 4 boilers for the substances in this table is required annually. This table contains the latest results from Boiler 3 tested 31 October 2017.

# Monthly Data Summary

## Discharge & Monitoring Point 10

301204 East 6416350 North

In the flue gases of unit 4 boiler labelled as "Unit 4 Boiler 3-4 Chimney Stack" on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Averaging period	Data capture %	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Nitrogen Oxides	milligrams per cubic metre	Continuous	One hour	>99%	396.9	582.5	730.0	1500 mg/m <sup>3</sup>
JANUARY 2018	14/02/2018		parts per million				193.4	283.8	355.6	700 ppm
JANUARY 2018	14/02/2018	Sulphur dioxide	milligrams per cubic metre	Continuous	One hour	>99%	741.8	897.2	1143.7	
JANUARY 2018	14/02/2018		parts per million				259.5	313.9	400.2	600 ppm
JANUARY 2018	14/02/2018	Opacity - Undifferentiated particles	Percent	Continuous	One hour	>99%	3.7	8.0	12.9	20%
<b>Comments:</b>										

## Annual monitoring of discharges to air

Air emission monitoring, Boiler 4 stack emissions, shown on plan no LD800474 amended 03 and dated 6/5/2003

Month	Date of Publication	Pollutant	Unit of measure	No. of samples required by licence	Samples collected and analysed	Sample value	EPL Limit mg/m <sup>3</sup>			
Dec-17	15/01/2018	Cadmium	milligrams per cubic metre	1	1	<0.0001	1.0			
Dec-17	15/01/2018	Chlorine	milligrams per cubic metre	1	1	0.0	200			
Dec-17	15/01/2018	Copper	milligrams per cubic metre	1	1	0.0058				
Dec-17	15/01/2018	Hazardous substances (Metals)	milligrams per cubic metre	1	1	≤0.015	5			
Dec-17	15/01/2018	Hydrogen chloride	milligrams per cubic metre	1	1	6.6	100			
Dec-17	15/01/2018	Mercury	milligrams per cubic metre	1	1	0.00190	1.0			
Dec-17	15/01/2018	Nitrogen oxides	milligrams per cubic metre	1	1	845	1500			
Dec-17	15/01/2018	Solid particles	milligrams per cubic metre	1	1	24.0	100			
Dec-17	15/01/2018	Sulfuric acid mist and sulfur trioxide	milligrams per cubic metre	1	1	5.500	100			
Dec-17	15/01/2018	Sulphur dioxide	milligrams per cubic metre	1	1	1000				
Dec-17	15/01/2018	Total fluoride	milligrams per cubic metre	1	1	3.2	50			
Dec-17	15/01/2018	Volatile organic compounds	milligrams per cubic metre	1	1	<0.07				
<b>Comments:</b>		Monitoring of emission from each of the 4 boilers for the substances in this table is required annually. This table contains the latest results from Boiler 4 tested 12 December 2017.								

# Monthly Data Summary

## Discharge & Monitoring Point 12

Discharge to waters <301204 East 6416350 North> Update

Liddell Outfall Canal

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Ammonia	milligrams per litre	Fortnightly	3	<0.01	0.041666667	0.07	-
JANUARY 2018	14/02/2018	Antimony	milligrams per litre	Fortnightly	3	0.006	0.007666667	0.009	
JANUARY 2018	14/02/2018	Arsenic	milligrams per litre	Fortnightly	3	0.004	0.005333333	0.007	-
JANUARY 2018	14/02/2018	Barium	milligrams per litre	Fortnightly	3	0.096	0.107	0.125	
JANUARY 2018	14/02/2018	Beryllium	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Boron	milligrams per litre	Fortnightly	3	1.08	1.193333333	1.38	
JANUARY 2018	14/02/2018	Cadmium	milligrams per litre	Fortnightly	3	<0.0001	0.00005	<0.0001	-
JANUARY 2018	14/02/2018	Chlorine	milligrams per litre	Fortnightly	3	0.04	0.04	0.04	
JANUARY 2018	14/02/2018	Chromium	milligrams per litre	Fortnightly	3	<0.01	0.005	<0.01	-
JANUARY 2018	14/02/2018	Chromium (total)	milligrams per litre	Fortnightly	3	<0.001	0.001	0.002	
JANUARY 2018	14/02/2018	Cobalt	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Conductivity	uS/cm	Fortnightly	3	2610.0	2643.3	2660.0	
JANUARY 2018	14/02/2018	Copper	milligrams per litre	Fortnightly	3	0.003	0.004	0.005	-
JANUARY 2018	14/02/2018	Flouride	milligrams per litre	Fortnightly	3	1.08	1.286666667	1.51	
JANUARY 2018	14/02/2018	Lead	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Manganese	milligrams per litre	Fortnightly	3	0.015	0.017333333	0.019	
JANUARY 2018	14/02/2018	Mercury	milligrams per litre	Fortnightly	3	<0.0001	0.00005	<0.0001	-
JANUARY 2018	14/02/2018	Methylene Blue Active Substance	milligrams per litre	Fortnightly	3	<0.1	0.05	<0.1	
JANUARY 2018	14/02/2018	Molybdenum	milligrams per litre	Fortnightly	3	0.103	0.117333333	0.138	-
JANUARY 2018	14/02/2018	Nickel	milligrams per litre	Fortnightly	3	0.004	0.004666667	0.006	
JANUARY 2018	14/02/2018	Nitrogen (total)	milligrams per litre	Fortnightly	3	0.3	0.366666667	0.4	-
JANUARY 2018	14/02/2018	Oil and Grease	milligrams per litre	Weekly	5	<5	2.5	<5	
JANUARY 2018	14/02/2018	pH	pH Units	Daily	31	8.2	8.4	8.6	-
JANUARY 2018	14/02/2018	Phosphorus	milligrams per litre	Fortnightly	3	0.01	0.016666667	0.02	

# Monthly Data Summary

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Selenium	milligrams per litre	Fortnightly	3	<0.01	0.005	<0.01	-
JANUARY 2018	14/02/2018	Sulfur	milligrams per litre	Fortnightly	3	576	611.6666667	648	
JANUARY 2018	14/02/2018	Temperature	milligrams per litre	Fortnightly	3	31.2	31.6	31.8	
JANUARY 2018	14/02/2018	Tin	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Total Dissolved Solids	milligrams per litre	Fortnightly	3	1660	1760	1830	
JANUARY 2018	14/02/2018	Total Organic Carbon	milligrams per litre	Fortnightly	3	6	6.333333333	7	-
JANUARY 2018	14/02/2018	TSS	milligrams per litre	Fortnightly	3	1	3	5	
JANUARY 2018	14/02/2018	Vanadium	milligrams per litre	Fortnightly	3	0.01	0.013333333	0.02	-
JANUARY 2018	14/02/2018	Zinc	milligrams per litre	Fortnightly	3	<0.005	0.0025	<0.005	
Comments									

# Monthly Data Summary

Comments									
<b>Discharge &amp; Monitoring Point 13</b>									
Discharge to waters <301204 East 6416350 North> Update									
Liddell Oil and Grit Trap									
Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Ammonia	milligrams per litre	Fortnightly	3	<0.01	0.291666667	0.85	-
JANUARY 2018	14/02/2018	Antimony	milligrams per litre	Fortnightly	3	0.006	0.007666667	0.009	
JANUARY 2018	14/02/2018	Arsenic	milligrams per litre	Fortnightly	3	0.005	0.006	0.007	-
JANUARY 2018	14/02/2018	Barium	milligrams per litre	Fortnightly	3	0.096	0.109333333	0.135	
JANUARY 2018	14/02/2018	Beryllium	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Boron	milligrams per litre	Fortnightly	3	1.09	1.33	1.58	
JANUARY 2018	14/02/2018	Cadmium	milligrams per litre	Fortnightly	3	<0.0001	0.00005	<0.0001	-
JANUARY 2018	14/02/2018	Chlorine	milligrams per litre	Fortnightly	3	0.03	0.04	0.05	
JANUARY 2018	14/02/2018	Chromium	milligrams per litre	Fortnightly	3	<0.01	0.005	<0.01	-
JANUARY 2018	14/02/2018	Chromium (total)	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	
JANUARY 2018	14/02/2018	Cobalt	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Conductivity	uS/cm	Fortnightly	3	2500.0	2516.7	2530.0	
JANUARY 2018	14/02/2018	Copper	milligrams per litre	Fortnightly	3	0.004	0.005666667	0.007	-
JANUARY 2018	14/02/2018	Flouride	milligrams per litre	Fortnightly	3	1.1	1.24	1.52	
JANUARY 2018	14/02/2018	Lead	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Manganese	milligrams per litre	Fortnightly	3	0.016	0.021333333	0.026	
JANUARY 2018	14/02/2018	Mercury	milligrams per litre	Fortnightly	3	<0.0001	0.00005	<0.0001	-
JANUARY 2018	14/02/2018	Methylene Blue Active Substance	milligrams per litre	Fortnightly	3	<0.1	0.05	<0.1	
JANUARY 2018	14/02/2018	Molybdenum	milligrams per litre	Fortnightly	3	0.101	0.118	0.152	-
JANUARY 2018	14/02/2018	Nickel	milligrams per litre	Fortnightly	3	0.005	0.006666667	0.008	
JANUARY 2018	14/02/2018	Nitrogen (total)	milligrams per litre	Fortnightly	3	0.3	0.533333333	0.8	-
JANUARY 2018	14/02/2018	Oil and Grease	milligrams per litre	Weekly	5	<5	2.5	<5	
JANUARY 2018	14/02/2018	pH	pH Units	Daily	31	8.1	8.412903226	8.6	-



# Monthly Data Summary

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Phosphorus	milligrams per litre	Fortnightly	3	0.01	0.016666667	0.02	
JANUARY 2018	14/02/2018	Selenium	milligrams per litre	Fortnightly	3	<0.01	0.005	<0.01	-
JANUARY 2018	14/02/2018	Sulfur	milligrams per litre	Fortnightly	3	525	598	615	
JANUARY 2018	14/02/2018	Temperature	milligrams per litre	Fortnightly	3	26.7	27	27.3	
JANUARY 2018	14/02/2018	Tin	milligrams per litre	Fortnightly	3	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Total Dissolved Solids	milligrams per litre	Fortnightly	3	1247	1575.666667	1740	
JANUARY 2018	14/02/2018	Total Organic Carbon	milligrams per litre	Fortnightly	3	6	6	6	-
JANUARY 2018	14/02/2018	TSS	milligrams per litre	Fortnightly	3	2	3.666666667	5	
JANUARY 2018	14/02/2018	Vanadium	milligrams per litre	Fortnightly	3	0.01	0.013333333	0.02	-
JANUARY 2018	14/02/2018	Zinc	milligrams per litre	Fortnightly	3	<0.005	0.004333333	0.008	
Comments									

## Discharge & Monitoring Point 14

Discharge to waters <301204 East 6416350 North> Update

The skimmer dam overflow spillway, located at the left abutment of the skimmer dam.

Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	Arsenic	milligrams per litre	Weekly	4	0.042	0.04775	0.052	-
JANUARY 2018	14/02/2018	Boron	milligrams per litre	Weekly	4	1.96	2.025	2.08	
JANUARY 2018	14/02/2018	Cadmium	milligrams per litre	Weekly	4	<0.0001	0.0000625	0.0001	-
JANUARY 2018	14/02/2018	Chromium	milligrams per litre	Weekly	4	<0.01	0.005	<0.01	-
JANUARY 2018	14/02/2018	Chromium (total)	milligrams per litre	Weekly	4	<0.001	0.001375	0.002	
JANUARY 2018	14/02/2018	Conductivity	uS/cm	Weekly	4	2930.0	2965.0	3060.0	
JANUARY 2018	14/02/2018	Copper	milligrams per litre	Weekly	4	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Flouride	milligrams per litre	Weekly	4	2.3	2.45	2.6	
JANUARY 2018	14/02/2018	Lead	milligrams per litre	Weekly	4	<0.001	0.0005	<0.001	-
JANUARY 2018	14/02/2018	Mercury	milligrams per litre	Weekly	4	<0.0001	0.00005	<0.0001	-
JANUARY 2018	14/02/2018	Oil and Grease	milligrams per litre	Weekly	4	<5	2.5	<5	

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Month	Date of Publication	Pollutant	Unit of measure	Sampling / measurement frequency	Samples collected and analysed	Lowest sample value	Mean of samples	Highest sample value	EPL Limit
JANUARY 2018	14/02/2018	pH	pH Units	Weekly	4	8.2	8.2	8.3	-
JANUARY 2018	14/02/2018	Selenium	milligrams per litre	Weekly	4	0.03	0.03	4	-
JANUARY 2018	14/02/2018	TSS	milligrams per litre	Weekly	4	3	3.75	5	
JANUARY 2018	14/02/2018	Zinc	milligrams per litre	Weekly	4	<0.005	0.0025	<0.005	
Comments									

# Monthly Data Summary

## Details of Non-Compliance with Licence

Licence condition number not complied with

L1.1

Summary of particulars of the non-compliance **(NO MORE THAN 50 WORDS)**

AGL Macquarie staff identified a leak at a gibault joint in the 3/4 D1 dust line which allowed dust slurry to discharge through a drain and culvert to gully below the ash dam wall

If required, further details on particulars of non-compliance

-

Date(s) when the non-compliance occurred, if applicable

24-Jan-18

If applicable, registration numbers of any vehicles or the chassis number of any mobile plant involved in the non-compliance

N/A

Cause of non-compliance

A gibault joint on the 3/4 1 pipeline leaked into a drain which fed into a gully resulting in ash slurry being deposited in the gully

Action taken or that will be taken to mitigate any adverse effects of the non-compliance

Ash line was isolated, sediment fencing was installed downstream to prevent further loss as a result of wet weather. Dust slurry was removed from the gully manually

Action taken or that will be taken to prevent a recurrence of the non-compliance

Repair/replace Gibault joint. Drain and culvert have been filled in

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