

Monthly Summary of EPA Monitoring Data



Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, <http://www.epa.nsw.gov.au/index.htm>

Monitoring Period	01 September 2015 - 30 September 2015						
Date Published	8 October 2015						
EPA Licence No.	13091						
EPA Licence Hyperlink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32504&SYSUID=1&LICID=13091						
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)</i>						
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	100 percentile limit	Exceed-ance (yes/no)
Biochemical oxygen demand	mg/L (Note 1)	Special Frequency 1 (Note 2)	3	2.1	9.4	20	no
Nitrogen (ammonia)	mg/L (Note 1)	Daily during any discharge	3	0.09	0.2	1	no
pH	pH	Daily during any discharge	3	7.1	8.0	6.5 - 8.5	no
Total suspended solids	mg/L (Note 1)	Daily during any discharge	3	11	120	50	yes (Note 3)
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) Special Frequency 1 - Quarterly and on the first day of discharge (Note 3) Refer to Exceedance Table for more information.						
Monitoring Location (EPA Point 3)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 21)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>						
Explanatory Notes	There were no discharges from this point during the month.						

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 22)		<i>Enclosed Ground Level Flare in the North-Eastern corner of the Premises. Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 22)</i>					
Parameter	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Max. value	Lower Limit (Note 2)	Exceed-ance (yes/no)
Residence Time	seconds	Continuous	Continuous	1.4	1.8	0.6	No
Temperature	°C (Note 1)	Continuous	Continuous	791	805	760	No
Explanatory Notes	(Note 1) °C (degrees Celsius) (Note 2) The parameter value must be greater than the Lower Limit specified						

Monthly Summary of EPA
Monitoring Data continued.

Exceedance Table



Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, <http://www.epa.nsw.gov.au/index.htm>

Monitoring Period	01 September 2015 - 30 September 2015					
Date Published	8 October 2014					
EPA Licence No.	13091					
EPA Licence Hyperlink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32504&SYSUID=1&LICID=13091					
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED					
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084					
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>					
Pollutant	Units of measure	Monitoring frequency required by licence	100 percentile limit	Exceedance Date	Value (Note 3)	Recorded Site Rainfall (mm) (Note 2)
Total suspended solids	mg/L (Note 1)	Daily during any discharge	50	25/09/2015	120	24
Explanatory Notes	(Note 1) mg/L (milligrams per litre) (Note 2) mm (millimetres) (Note 3) KEE has prepared a TSS Reduction Plan to address TSS exceedances from this and other discharge points on site					

Monthly Summary of EPA
Monitoring Data continued.



Monthly Summary of EPA Monitoring Data

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises. For more details on publication of pollution monitoring data please refer to the NSW EPA Website, <http://www.epa.nsw.gov.au/index.htm>

Monitoring Period	01 September 2015 - 30 September 2015						
Date Published	8 October 2015						
EPA Licence No.	13091						
EPA Licence Hyperlink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32504&SYSUI D=1&LICID=13091						
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED						
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084						
Monitoring Location (EPA Point 1)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)</i>						
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 2)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Median value	Max. value
Conductivity	µS/cm (Note 1)	Daily during any discharge	3	245	454	527	590
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre)						
Monitoring Location (EPA Point 3)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)</i>						
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 21)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>						
Explanatory Notes	No surface water discharge occurred from this monitoring point during the month.						
Monitoring Location (EPA Point 22)	<i>Enclosed Ground Level Flare in the North-Eastern corner of the Premises.</i>						
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value (Note 2)	Mean value	Median value	Max. value
Volumetric flowrate	m ³ /h (Note 1)	Continuous	Continuous	0.0	212.7	215.0	253.0
Explanatory Notes	(Note 1) m ³ /h (cubic metres per hour) (Note 2) Minimum value due to the following shutdowns: 1. Power supply outage on 20th September 2015 for 14.0 hours. Flare restarted remotely on 21st September 2015. 2. Power supply outage on 22nd September 2015 for 4.0 hours. Flare restarted remotely.						

Monthly Summary of EPA
Monitoring Data continued.



Quarterly Summary of EPA Monitoring Data

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the written requirements issued by the NSW Environment Protection Authority. To the best of Kimbriki Environmental Enterprises' knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.
For more details on publication of pollution monitoring data please refer to the NSW EPA Website, <http://www.epa.nsw.gov.au/index.htm>

Monitoring Period	June 2015 - September 2015			
Date Published	8 October 2015			
EPA Licence No.	13091			
EPA Licence Hyperlink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=30667&SYSUID=1&LICID=13091			
Licensee Name	KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED			
Licensee Address	Locked Bag 6, Terrey Hills, NSW 2084			
Monitoring Location (EPA Point 5)	<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 5)</i>			
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	480
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	49
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	< 0.01
pH	pH	Quarterly	1	7.7
Potassium	mg/L (Note 2)	Quarterly	1	1.7
Redox potential	mV (Note 4)	Quarterly	1	(+) 200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	260
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 5
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 6)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 6)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	310
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.8
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	> 1600
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.03
pH	pH	Quarterly	1	7.2
Potassium	mg/L (Note 2)	Quarterly	1	2.8
Redox potential	mV (Note 4)	Quarterly	1	(+) 210
Total dissolved solids	mg/L (Note 2)	Quarterly	1	160
Total organic carbon	mg/L (Note 2)	Quarterly	1	< 5
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 7)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 7)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	710
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.3
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	700
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	21
pH	pH	Quarterly	1	7.7
Potassium	mg/L (Note 2)	Quarterly	1	16
Redox potential	mV (Note 4)	Quarterly	1	(+) 190
Total dissolved solids	mg/L (Note 2)	Quarterly	1	330
Total organic carbon	mg/L (Note 2)	Quarterly	1	17
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 8)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 8)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	630
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.8
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	2200
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	11
pH	pH	Quarterly	1	7.6
Potassium	mg/L (Note 2)	Quarterly	1	16
Redox potential	mV (Note 4)	Quarterly	1	(+) 180
Total dissolved solids	mg/L (Note 2)	Quarterly	1	320
Total organic carbon	mg/L (Note 2)	Quarterly	1	14
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 9)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 9)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	580
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.5
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	3500
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	6.8
pH	pH	Quarterly	1	7.8
Potassium	mg/L (Note 2)	Quarterly	1	15
Redox potential	mV (Note 4)	Quarterly	1	(+) 200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	320
Total organic carbon	mg/L (Note 2)	Quarterly	1	12
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 10) <i>Holding pond - no discharge from site.</i>		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10). Please refer to Note 5 also.</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	3000
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	2200
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	0.12
pH	pH	Quarterly	1	6.6
Potassium	mg/L (Note 2)	Quarterly	1	150
Redox potential	mV (Note 4)	Quarterly	1	(+) 220
Total dissolved solids	mg/L (Note 2)	Quarterly	1	2500
Total organic carbon	mg/L (Note 2)	Quarterly	1	120
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts) (Note 5) This monitoring point is a holding pond with no discharge from site			
Monitoring Location (EPA Point 1/11) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11)</i>		
Explanatory Notes	Sample could not be collected as there was no water at this location.			
Monitoring Location (EPA Point 3/12) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3/12)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value (note 5)
Biochemical oxygen demand	mg/L (Note 2)	Quarterly	1	13
Conductivity	µS/cm (Note 1)	Quarterly	1	520
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	8.5
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	>16,000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	5.7
pH	pH	Quarterly	1	7.6
Potassium	mg/L (Note 2)	Quarterly	1	16
Redox potential	mV (Note 4)	Quarterly	1	(+) 180
Total dissolved solids	mg/L (Note 2)	Quarterly	1	290
Total organic carbon	mg/L (Note 2)	Quarterly	1	12
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts) (Note 5) The surface water at this monitoring point was not in a state of flow and was contained within a holding pond			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 13)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 13)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	490
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.2
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	1300
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	2
pH	pH	Quarterly	1	6.9
Potassium	mg/L (Note 2)	Quarterly	1	12
Redox potential	mV (Note 4)	Quarterly	1	(+) 190
Total dissolved solids	mg/L (Note 2)	Quarterly	1	260
Total organic carbon	mg/L (Note 2)	Quarterly	1	8.8
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 14)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	510
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.1
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	> 16,000
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	4.7
pH	pH	Quarterly	1	7.6
Potassium	mg/L (Note 2)	Quarterly	1	17
Redox potential	mV (Note 4)	Quarterly	1	(+) 200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	270
Total organic carbon	mg/L (Note 2)	Quarterly	1	12
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 15)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 15)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Conductivity	µS/cm (Note 1)	Quarterly	1	520
Dissolved Oxygen	mg/L (Note 2)	Quarterly	1	9.4
Faecal Coliforms	org/100 mL (Note3)	Quarterly	1	2200
Nitrogen (ammonia)	mg/L (Note 2)	Quarterly	1	4
pH	pH	Quarterly	1	7.2
Potassium	mg/L (Note 2)	Quarterly	1	17
Redox potential	mV (Note 4)	Quarterly	1	(+) 200
Total dissolved solids	mg/L (Note 2)	Quarterly	1	290
Total organic carbon	mg/L (Note 2)	Quarterly	1	11
Explanatory Notes	(Note 1) µS/cm (microsiemens per centimetre) (Note 2) mg/L (milligrams per litre) (Note 3) org/100 mL (colony forming units per 100 millilitres) (Note 4) mV (millivolts)			
Monitoring Location (EPA Point 21) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Quarterly	1	7.6
Explanatory Notes	(Note 1) mg/L (milligrams per litre) The surface water at this monitoring point was not in a state of flow and was contained within a sedimentation basin			
Monitoring Location (EPA Point 2) (Note 5)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter	Value
Biochemical oxygen demand	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre) The surface water at this monitoring point was not in a state of flow and was contained with a wetland polishing pond			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 16)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 16)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium	mg/L (Note 1)	Quarterly	1	21
Calcium	mg/L (Note 1)	Quarterly	1	3.1
Chloride	mg/L (Note 1)	Quarterly	1	93
Magnesium	mg/L (Note 1)	Quarterly	1	9.2
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.02
pH	pH	Quarterly	1	5.4
Potassium	mg/L (Note 1)	Quarterly	1	1.1
Sodium	mg/L (Note 1)	Quarterly	1	46
Standing Water Level (below TOC)	metres	Quarterly	1	17.12
Standing Water Level (AHD)	metres	Not required	Not required	99.21
Sulfate	mg/L (Note 1)	Quarterly	1	< 5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	200
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 17)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 17)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	< 20
Calcium	mg/L (Note 1)	Quarterly	1	3.2
Chloride	mg/L (Note 1)	Quarterly	1	77
Magnesium	mg/L (Note 1)	Quarterly	1	9.4
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.02
pH	pH	Quarterly	1	5.3
Potassium	mg/L (Note 1)	Quarterly	1	2
Sodium	mg/L (Note 1)	Quarterly	1	47
Standing Water Level (below TOC)	metres	Quarterly	1	6.63
Standing Water Level (AHD)	metres	Not required	Not required	63.18
Sulfate	mg/L (Note 1)	Quarterly	1	46
Total dissolved solids	mg/L (Note 1)	Quarterly	1	210
Total organic carbon	mg/L (Note 1)	Quarterly	1	< 5
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 18)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 18)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	340
Calcium	mg/L (Note 1)	Quarterly	1	14
Chloride	mg/L (Note 1)	Quarterly	1	250
Magnesium	mg/L (Note 1)	Quarterly	1	24
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	47
pH	pH	Quarterly	1	6.3
Potassium	mg/L (Note 1)	Quarterly	1	38
Sodium	mg/L (Note 1)	Quarterly	1	140
Standing Water Level below TOC	metres	Quarterly	1	14.8
Standing Water Level (AHD)	metres	Not required	Not required	80.58
Sulfate	mg/L (Note 1)	Quarterly	1	13
Total dissolved solids	mg/L (Note 1)	Quarterly	1	620
Total organic carbon	mg/L (Note 1)	Quarterly	1	22
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			
Monitoring Location (EPA Point 19)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 19)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	70
Calcium	mg/L (Note 1)	Quarterly	1	21
Chloride	mg/L (Note 1)	Quarterly	1	140
Magnesium	mg/L (Note 1)	Quarterly	1	11
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	7
pH	pH	Quarterly	1	6.1
Potassium	mg/L (Note 1)	Quarterly	1	27
Sodium	mg/L (Note 1)	Quarterly	1	55
Standing Water Level below TOC	metres	Quarterly	1	2.82
Standing Water Level (AHD)	metres	Not required	Not required	62.26
Sulfate	mg/L (Note 1)	Quarterly	1	31
Total dissolved solids	mg/L (Note 1)	Quarterly	1	360
Total organic carbon	mg/L (Note 1)	Quarterly	1	15
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			

Monthly Summary of EPA
Monitoring Data continued.

Monitoring Location (EPA Point 20)		<i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 20)</i>		
Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during quarter/year	Value
Alkalinity (as calcium carbonate)	mg/L (Note 1)	Quarterly	1	38
Calcium	mg/L (Note 1)	Quarterly	1	1.6
Chloride	mg/L (Note 1)	Quarterly	1	40
Magnesium	mg/L (Note 1)	Quarterly	1	4
Nitrogen (ammonia)	mg/L (Note 1)	Quarterly	1	0.01
pH	pH	Quarterly	1	6
Potassium	mg/L (Note 1)	Quarterly	1	0.8
Sodium	mg/L (Note 1)	Quarterly	1	22
Standing Water Level below TOC	metres	Quarterly	1	21.44
Standing Water Level (AHD)	metres	Not required	Not required	100.19
Sulfate	mg/L (Note 1)	Quarterly	1	< 5
Total dissolved solids	mg/L (Note 1)	Quarterly	1	120
Total organic carbon	mg/L (Note 1)	Quarterly	1	10
Explanatory Notes	(Note 1) mg/L (milligrams per litre)			