

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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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) | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1) | | | | | | |
| Explanatory Notes | No surface water discharge occurred from this monitoring point during the month. | | | | | | |
| Monitoring Location (EPA Point 2) | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2) | | | | | | |
| Pollutant | Units of measure | Monitoring frequency required by licence | No. of times measured during month | Min. value | Max. value | 100 percentile limit | Exceedance (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) | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3) | | | | | | |
| Explanatory Notes | No surface water discharge occurred from this monitoring point during the month. | | | | | | |

Monthly Summary of EPA
Monitoring Data continued.

| 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. | | | | | |
| 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) | Exceedance (yes/no) |
| Temperature | °C (Note 1) | Continuous | Continuous | 791 | 805.4 | 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

Exceedance Table



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| 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/ViewPOELicence.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) | Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 2) | | | | | |
| 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



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| | | | | | | | |
|------------------------------------|--|--|------------------------------------|---------------------|------------|--------------|------------|
| 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) | Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 1) | | | | | | |
| Explanatory Notes | No surface water discharge occurred from this monitoring point during the month. | | | | | | |
| Monitoring Location (EPA Point 2) | Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 2) | | | | | | |
| 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) | Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 3) | | | | | | |
| Explanatory Notes | No surface water discharge occurred from this monitoring point during the month. | | | | | | |
| Monitoring Location (EPA Point 21) | Please refer to the map, <i>Kimbriki Monitoring Sites.pdf</i> , for location (EPA 21) | | | | | | |
| Explanatory Notes | No surface water discharge occurred from this monitoring point during the month. | | | | | | |
| Monitoring Location (EPA Point 22) | Enclosed Ground Level Flare in the North-Eastern corner of the Premises. | | | | | | |
| 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. | | | | | | |

Quarterly Summary of EPA Monitoring Data



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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) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 5)*

| 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)

Monitoring Location (EPA Point 6) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 6)*

| 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) *Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 7)*

| 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)

| Monitoring Location (EPA Point 8) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 8) | | |
|--|--|---|--------------------------------------|---------|
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 9) | | |
| 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) | | | |
| Monitoring Location (EPA Point 10) Holding pond - no discharge from site. | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10). Please refer to Note 5 also. | | |
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11) | | |
|--|--|--|--------------------------------------|----------------|
| Explanatory Notes | Sample could not be collected as there was no water at this location. | | | |
| Monitoring Location (EPA Point 3/12) (Note 5) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3/12) | | |
| 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 | | | |
| Monitoring Location (EPA Point 13) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 13) | | |
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 14) | | |
|---|--|---|--------------------------------------|----------|
| 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) | | | |
| Monitoring Location (EPA Point 15) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 15) | | |
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 21) | | |
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 2) | | |
| 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 | | | |

| Monitoring Location (EPA Point 16) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 16) | | |
|------------------------------------|--------------------------------------|---|---|-------|
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 17) | | |
| 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) | | | |

| Monitoring Location (EPA Point 18) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 18) | | |
|------------------------------------|--------------------------------------|---|---|--------|
| 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) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 19) | | |
| 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) | | | |
| Monitoring Location (EPA Point 20) | | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 20) | | |
| 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) | | | |

