



# EPA Monitoring Data Summary



**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 The information and data in this table must not be published elsewhere by any means without prior written consent from Kimbriki Environmental Enterprises.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, [www.epa.nsw.gov.au](http://www.epa.nsw.gov.au)

|                                   |   |  |                                    |              |              |                      |                          |
|-----------------------------------|---|--|------------------------------------|--------------|--------------|----------------------|--------------------------|
| Monitoring Period                 | Sep-25  |  |                                    |              |              |                      |                          |
| Date Published                    | 9th October 2025  |  |                                    |              |              |                      |                          |
| EPA Licence No.                   | 13091   |  |                                    |              |              |                      |                          |
| EPA Licence Hyperlink             | <a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091</a>   |  |                                    |              |              |                      |                          |
| Licensee Name                     | KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED  |  |                                    |              |              |                      |                          |
| Licensee Address                  | PO BOX 196, Terrey Hills, NSW 2084  |  |                                    |              |              |                      |                          |
| Monitoring Location (EPA Point 1) |   | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1) |                                    |              |              |                      |                          |
| Pollutant                         | Units of measure  | Monitoring frequency required by licence                                     | No. of times measured during month | Min. value   | Max. value   | 100 percentile limit | Non-compliances (yes/no) |
| Biochemical oxygen demand         | mg/L (Note 1)   | Special Frequency 1 (Note 2)   | 1                                  | 3            | 3            | 20                   | no                       |
| Nitrogen (ammonia)                | mg/L (Note 1)   | Daily during any discharge   | 1                                  | 0.24         | 0.24         | 1                    | no                       |
| pH                                | pH  | Daily during any discharge   | 1                                  | 8.27         | 8.27         | 6.5-8.5              | no                       |
| Total suspended solids            | mg/L (Note 1)   | Daily during any discharge   | 1                                  | 530 (Note 3) | 530 (Note 3) | 50                   | no                       |
| Explanatory Notes                 | (Note 1) mg/L (milligrams per litre)<br>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge<br>(Note 3) No exceedances were recorded on the 11th September 2025 as the five-day cumulative rainfall was 102.5mm, which exceeded the five-day duration 90th percentile rainfall event allowance for discharge (being 62.1mm). |  |                                    |              |              |                      |                          |
| Monitoring Location (EPA Point 3) |   | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3) |                                    |              |              |                      |                          |
| Explanatory Notes                 | No surface water discharged occurred from this monitoring point during the month.   |  |                                    |              |              |                      |                          |



# EPA Monitoring Data Summary



| Monitoring Location (EPA Point 21) |   | 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 month | Min. value   | Max. value   | 100 percentile limit | Non-compliances (yes/no) |
| Biochemical oxygen demand          | mg/L (Note 1)   | Special Frequency 1 (Note 2)   | 1                                  | 3            | 3            | 20                   | no                       |
| Nitrogen (ammonia)                 | mg/L (Note 1)   | Daily during any discharge   | 1                                  | 0.24         | 0.24         | 1                    | no                       |
| pH                                 | pH  | Daily during any discharge   | 1                                  | 8.30         | 8.30         | 6.5-8.5              | no                       |
| Total suspended solids             | mg/L (Note 1)   | Daily during any discharge   | 1                                  | 530 (Note 3) | 530 (Note 3) | 50                   | no                       |
| Explanatory Notes                  | (Note 1) mg/L (milligrams per litre)<br>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge<br>(Note 3) No exceedances were recorded on the 11th September 2025 as the five-day cumulative rainfall was 102.5mm, which exceeded the five-day duration 90th percentile rainfall event allowance for discharge (being 62.1mm). |  |                                    |              |              |                      |                          |
| Monitoring Location (EPA Point 22) |   | 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) |                                    |              |              |                      |                          |
| Parameter                          | Units of measure  | Monitoring frequency required by licence   | No. of times measured during month | Min. value   | Max. value   | Lower Limit (Note 2) | Non-compliances (yes/no) |
| Residence Time                     | seconds   | Continuous   | Continuous                         | 0.8          | 1.2          | 0.6                  | no                       |
| Temperature                        | °C (Note 1)   | Continuous   | Continuous                         | 843.1        | 853.7        | 760                  | no                       |
| Explanatory Notes                  | (Note 1) °C (degrees Celsius)<br>(Note 2) The parameter value must <b>be greater than</b> the Lower Limit specified   |  |                                    |              |              |                      |                          |



# EPA Monitoring Data Summary - No Limit



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|                                    |   |   |                                    |            |            |              |            |
|------------------------------------|---|---|------------------------------------|------------|------------|--------------|------------|
| Monitoring Period                  | Sep-25  |   |                                    |            |            |              |            |
| Date Published                     | 9th October 2025  |   |                                    |            |            |              |            |
| EPA Licence No.                    | 13091   |   |                                    |            |            |              |            |
| EPA Licence Hyperlink              | <a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOELicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091</a> |   |                                    |            |            |              |            |
| Licensee Name                      | KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED  |   |                                    |            |            |              |            |
| Licensee Address                   | PO BOX 196, Terrey Hills, NSW 2084  |   |                                    |            |            |              |            |
| Monitoring Location (EPA Point 1)  |   | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1)  |                                    |            |            |              |            |
| 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  | 1                                  | 203        | 203        | 203          | 203        |
| Explanatory Notes                  |   | (Note 1) µS/cm (microsiemens per centimetre)  |                                    |            |            |              |            |
| Monitoring Location (EPA Point 3)  |   | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 3)  |                                    |            |            |              |            |
| Pollutant                          | Units of measure  | Monitoring frequency required by licence  | No. of times measured during month | Min. value | Mean value | Median value | Max. value |
| Explanatory Notes                  |   | No surface water discharged occurred from this monitoring point during the month.   |                                    |            |            |              |            |
| Monitoring Location (EPA Point 21) |   | 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 month | Min. value | Mean value | Median value | Max. value |
| Conductivity                       | µS/cm (Note 1)  | Daily during any discharge  | 1                                  | 199.4      | 199.4      | 199.4        | 199.4      |
| Explanatory Notes                  |   | (Note 1) µS/cm (microsiemens per centimetre)  |                                    |            |            |              |            |
| Monitoring Location (EPA Point 22) |   | 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)  |                                    |            |            |              |            |
| Pollutant                          | Units of measure  | Monitoring frequency required by licence  | No. of times measured during month | Min. value | Mean value | Median value | Max. value |
| Volumetric flowrate                | m <sup>3</sup> /h (Note 1)  | Continuous  | Continuous                         | 0 (Note 2) | 323        | 340          | 426        |
| Explanatory Notes                  |   | (Note 1) m <sup>3</sup> /h (cubic metres per hour)(Note 1) m <sup>3</sup> /h (cubic metres per hour)<br>(Note 2) Zero value due to:<br>1. Flare was shut down on 2nd September 2025 for ~2.5 hours due to power supply outage. Flare was restarted remotely.<br>2. Flare was shut down on 17th September 2025 for ~22.75 hours due to VSD fault. Failed to restart the flare remotely with the assistance of site staff. The contractor attended site on 18th September and replaced the faulty air actuator. The flare was restarted locally by the contractor.<br>3. Flare was shut down on 28th September 2025 for ~16.75 hours due to flame fail. Failed to restart the flare remotely. The contractor attended site on 29th September and replaced the faulty Pixsys Control unit. The flare was restarted locally by the contractor.<br>4. Flare was shut down on 29th September 2025 for ~5.00 hours due to power supply outage. Flare was restarted remotely. |                                    |            |            |              |            |



# Monthly Summary of EPA Monitoring Data



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|                                   |   |  |                                    |       |
|-----------------------------------|---|--|------------------------------------|-------|
| Monitoring Period                 | September 2024 (Monthly) Surface water sampled 03/09/2025   |  |                                    |       |
| Date Published                    | 9th October 2025  |  |                                    |       |
| EPA Licence No.                   | 13091   |  |                                    |       |
| EPA Licence Hyperlink             | <a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091</a> |  |                                    |       |
| Licensee Name                     | KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED  |  |                                    |       |
| Licensee Address                  | PO BOX 196, Terrey Hills, NSW 2084  |  |                                    |       |
| 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 | Value |
| Biochemical oxygen demand         | mg/L (Note 1)   | Monthly  | 1                                  | 2     |
| Conductivity                      | µS/cm (Note 2)  | Monthly  | 1                                  | 291   |
| Nitrogen (ammonia)                | mg/L (Note 1)   | Monthly  | 1                                  | 0.03  |
| pH                                | pH  | Monthly  | 1                                  | 8.03  |
| Total suspended solids            | mg/L (Note 1)   | Monthly  | 1                                  | 6     |
| Explanatory Notes                 | (Note 1) mg/L (milligrams per litre)<br>(Note 2) µS/cm (microsiemens per centimetre)  |  |                                    |       |



# Quarterly Summary of EPA Monitoring Data



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|                                      |  |   |                                      |       |
|--------------------------------------|--|---|--------------------------------------|-------|
| Monitoring Period                    | July 2025 - Sept 2025 (Quarterly). Surface water sampled 03 Sept 2025. Groundwater sampled 03&04 Sept 2025.  |   |                                      |       |
| Date Published                       | 9th October 2025   |   |                                      |       |
| EPA Licence No.                      | 13091  |   |                                      |       |
| EPA Licence Hyperlink                | <a href="https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091">https://apps.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=323307&amp;SYSUID=1&amp;LICID=13091</a>  |   |                                      |       |
| Licensee Name                        | KIMBRIKI ENVIRONMENTAL ENTERPRISES PTY LIMITED   |   |                                      |       |
| Licensee Address                     | PO BOX 196, Terrey Hills, NSW 2084   |   |                                      |       |
| Monitoring Location (EPA Point 1/11) |  | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 1/11) |                                      |       |
| Pollutant                            | Units of measure   | Monitoring frequency required by licence  | No. of times measured during quarter | Value |
| Biochemical oxygen demand            | mg/L (Note 1)  | Special Frequency 1 (Note 2)  | 1                                    | <2    |
| Conductivity                         | µS/cm (Note 3)   | Quarterly   | 1                                    | 566   |
| Dissolved Oxygen                     | mg/L (Note 1)  | Quarterly   | 1                                    | 8.9   |
| Faecal Coliforms                     | org/100 mL (Note 4)  | Quarterly   | 1                                    | ~150  |
| Nitrogen (ammonia)                   | mg/L (Note 1)  | Quarterly   | 1                                    | 0.64  |
| pH                                   | pH   | Quarterly   | 1                                    | 8.47  |
| Potassium                            | mg/L (Note 1)  | Quarterly   | 1                                    | 7.4   |
| Redox potential                      | mV (Note 5)  | Quarterly   | 1                                    | 358   |
| Total dissolved solids               | mg/L (Note 1)  | Quarterly   | 1                                    | 236   |
| Total organic carbon                 | mg/L (Note 1)  | Quarterly   | 1                                    | 9     |
| Explanatory Notes                    | (Note 1) mg/L (milligrams per litre)<br>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge<br>(Note 3) µS/cm (microsiemens per centimetre)<br>(Note 4) org/100 mL (colony forming units per 100 millilitres)<br>(Note 5) mV (millivolts) |   |                                      |       |
| Monitoring Location (EPA Point 3/12) |  | 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 |



# Quarterly Summary of EPA Monitoring Data



|                                   |  |  |                                      |       |
|-----------------------------------|--|--|--------------------------------------|-------|
| Biochemical oxygen demand         | mg/L (Note 1)  | Special Frequency 1 (Note 2)   | 1                                    | 8     |
| Conductivity                      | µS/cm (Note 3)   | Quarterly  | 1                                    | 388   |
| Dissolved Oxygen                  | mg/L (Note 1)  | Quarterly  | 1                                    | 6.4   |
| Faecal Coliforms                  | org/100 mL (Note 4)  | Quarterly  | 1                                    | ~1400 |
| Nitrogen (ammonia)                | mg/L (Note 1)  | Quarterly  | 1                                    | 1.22  |
| pH                                | pH   | Quarterly  | 1                                    | 7.69  |
| Potassium                         | mg/L (Note 1)  | Quarterly  | 1                                    | 12.4  |
| Redox potential                   | mV (Note 5)  | Quarterly  | 1                                    | 384   |
| Total dissolved solids            | mg/L (Note 1)  | Quarterly  | 1                                    | 211   |
| Total organic carbon              | mg/L (Note 1)  | Quarterly  | 1                                    | 14.7  |
| Explanatory Notes                 | (Note 1) mg/L (milligrams per litre)<br>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge<br>(Note 3) µS/cm (microsiemens per centimetre)<br>(Note 4) org/100 mL (colony forming units per 100 millilitres)<br>(Note 5) 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                                    | 449   |
| Dissolved Oxygen                  | mg/L (Note 2)  | Quarterly  | 1                                    | 9.3   |
| Faecal Coliforms                  | org/100 mL (Note3)   | Quarterly  | 1                                    | ~73   |
| Nitrogen (ammonia)                | mg/L (Note 2)  | Quarterly  | 1                                    | 4.09  |
| pH                                | pH   | Quarterly  | 1                                    | 7.77  |
| Potassium                         | mg/L (Note 2)  | Quarterly  | 1                                    | 6.9   |
| Redox potential                   | mV (Note 4)  | Quarterly  | 1                                    | 373   |
| Total dissolved solids            | mg/L (Note 2)  | Quarterly  | 1                                    | 232   |
| Total organic carbon              | mg/L (Note 2)  | Quarterly  | 1                                    | 8.2   |
| Explanatory Notes                 | (Note 1) µS/cm (microsiemens per centimetre)<br>(Note 2) mg/L (milligrams per litre)<br>(Note 3) org/100 mL (colony forming units per 100 millilitres)<br>(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                                    | 472   |
| Dissolved Oxygen                  | mg/L (Note 2)  | Quarterly  | 1                                    | 9.8   |
| Faecal Coliforms                  | org/100 mL (Note3)   | Quarterly  | 1                                    | ~130  |
| Nitrogen (ammonia)                | mg/L (Note 2)  | Quarterly  | 1                                    | 1.69  |
| pH                                | pH   | Quarterly  | 1                                    | 8.4   |
| Potassium                         | mg/L (Note 2)  | Quarterly  | 1                                    | 8.1   |



# Quarterly Summary of EPA Monitoring Data



|                        |  |           |   |     |
|------------------------|--|-----------|---|-----|
| Redox potential        | mV (Note 4)  | Quarterly | 1 | 356 |
| Total dissolved solids | mg/L (Note 2)  | Quarterly | 1 | 238 |
| Total organic carbon   | mg/L (Note 2)  | Quarterly | 1 | 9   |
| Explanatory Notes      | (Note 1) µS/cm (microsiemens per centimetre)<br>(Note 2) mg/L (milligrams per litre)<br>(Note 3) org/100 mL (colony forming units per 100 millilitres)<br>(Note 4) mV (millivolts) |           |   |     |
|                        |  |           |   |     |



# Quarterly Summary of EPA Monitoring Data



| Monitoring Location (EPA Point 10) |  | Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (EPA 10) |                                      |        |
|------------------------------------|--|---|--------------------------------------|--------|
| Pollutant                          | Units of measure   | Monitoring frequency required by licence                                      | No. of times measured during quarter | Value  |
| Conductivity                       | µS/cm (Note 1)   | Quarterly   | 1                                    | 3360   |
| Dissolved Oxygen                   | mg/L (Note 2)  | Quarterly   | 1                                    | 2.6    |
| Faecal Coliforms                   | org/100 mL (Note3)   | Quarterly   | 1                                    | ~79000 |
| Nitrogen (ammonia)                 | mg/L (Note 2)  | Quarterly   | 1                                    | 206    |
| pH                                 | pH   | Quarterly   | 1                                    | 7.66   |
| Potassium                          | mg/L (Note 2)  | Quarterly   | 1                                    | 154    |
| Redox potential                    | mV (Note 4)  | Quarterly   | 1                                    | 331    |
| Total dissolved solids             | mg/L (Note 2)  | Quarterly   | 1                                    | 1348   |
| Total organic carbon               | mg/L (Note 2)  | Quarterly   | 1                                    | 188.5  |
| Explanatory Notes                  | (Note 1) µS/cm (microsiemens per centimetre)<br>(Note 2) mg/L (milligrams per litre)<br>(Note 3) org/100 mL (colony forming units per 100 millilitres)<br>(Note 4) mV (millivolts) |   |                                      |        |
| 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                                    | 440    |
| Dissolved Oxygen                   | mg/L (Note 2)  | Quarterly   | 1                                    | 10.5   |
| Faecal Coliforms                   | org/100 mL (Note3)   | Quarterly   | 1                                    | ~43    |
| Nitrogen (ammonia)                 | mg/L (Note 2)  | Quarterly   | 1                                    | 0.3    |
| pH                                 | pH   | Quarterly   | 1                                    | 7.75   |
| Potassium                          | mg/L (Note 2)  | Quarterly   | 1                                    | 9.1    |
| Redox potential                    | mV (Note 4)  | Quarterly   | 1                                    | 344    |
| Total dissolved solids             | mg/L (Note 2)  | Quarterly   | 1                                    | 251    |
| Total organic carbon               | mg/L (Note 2)  | Quarterly   | 1                                    | 8.1    |
| Explanatory Notes                  | (Note 1) µS/cm (microsiemens per centimetre)<br>(Note 2) mg/L (milligrams per litre)<br>(Note 3) org/100 mL (colony forming units per 100 millilitres)<br>(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                                    | 435    |
| Dissolved Oxygen                   | mg/L (Note 2)  | Quarterly   | 1                                    | 10.1   |
| Faecal Coliforms                   | org/100 mL (Note3)   | Quarterly   | 1                                    | ~61    |



# Quarterly Summary of EPA Monitoring Data



|                                    |   |   |                                      |       |
|------------------------------------|---|---|--------------------------------------|-------|
| Nitrogen (ammonia)                 | mg/L (Note 2)   | Quarterly   | 1                                    | 0.51  |
| pH                                 | pH  | Quarterly   | 1                                    | 7.59  |
| Potassium                          | mg/L (Note 2)   | Quarterly   | 1                                    | 9.7   |
| Redox potential                    | mV (Note 4)   | Quarterly   | 1                                    | 327   |
| Total dissolved solids             | mg/L (Note 2)   | Quarterly   | 1                                    | 233   |
| Total organic carbon               | mg/L (Note 2)   | Quarterly   | 1                                    | 8.3   |
| Explanatory Notes                  | (Note 1) $\mu$ S/cm (microsiemens per centimetre)<br>(Note 2) mg/L (milligrams per litre)<br>(Note 3) org/100 mL (colony forming units per 100 millilitres)<br>(Note 4) mV (millivolts) |   |                                      |       |
| 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 | Value |
| Alkalinity (as calcium carbonate)  | mg/L (Note 1)   | Quarterly   | 1                                    | <5    |
| Calcium                            | mg/L (Note 1)   | Quarterly   | 1                                    | 2.67  |
| Chloride                           | mg/L (Note 1)   | Quarterly   | 1                                    | 78    |
| Magnesium                          | mg/L (Note 1)   | Quarterly   | 1                                    | 8.87  |
| Nitrogen (ammonia)                 | mg/L (Note 1)   | Quarterly   | 1                                    | 0.16  |
| pH                                 | pH units  | Quarterly   | 1                                    | 5.8   |
| Potassium                          | mg/L (Note 1)   | Quarterly   | 1                                    | 2.6   |
| Sodium                             | mg/L (Note 1)   | Quarterly   | 1                                    | 46    |
| Standing Water Level (TOC)         | metres  | Quarterly   | 1                                    | 7.26  |
| Standing Water Level (m AHD)       | metres  | NA  | NA                                   | 62.36 |
| Sulfate                            | mg/L (Note 1)   | Quarterly   | 1                                    | 25    |
| Total dissolved solids             | mg/L (Note 1)   | Quarterly   | 1                                    | 209   |
| Total organic carbon               | mg/L (Note 1)   | Quarterly   | 1                                    | <0.2  |
| Explanatory Notes                  | (Note 1) mg/L (milligrams per litre)  |   |                                      |       |



# Quarterly Summary of EPA Monitoring Data



| 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 | Value  |
| Alkalinity (as calcium carbonate)  | mg/L (Note 1)                        | Quarterly   | 1                                    | <5     |
| Calcium                            | mg/L (Note 1)                        | Quarterly   | 1                                    | 44.2   |
| Chloride                           | mg/L (Note 1)                        | Quarterly   | 1                                    | 160    |
| Magnesium                          | mg/L (Note 1)                        | Quarterly   | 1                                    | 23.1   |
| Nitrogen (ammonia)                 | mg/L (Note 1)                        | Quarterly   | 1                                    | 25.5   |
| pH                                 | pH units                             | Quarterly   | 1                                    | 6.4    |
| Potassium                          | mg/L (Note 1)                        | Quarterly   | 1                                    | 57.9   |
| Sodium                             | mg/L (Note 1)                        | Quarterly   | 1                                    | 103    |
| Standing Water Level (TOC)         | metres                               | Quarterly   | 1                                    | 5.53   |
| Standing Water Level (m AHD)       | metres                               | NA  | NA                                   | 61.12  |
| Sulfate                            | mg/L (Note 1)                        | Quarterly   | 1                                    | 0.63   |
| Total dissolved solids             | mg/L (Note 1)                        | Quarterly   | 1                                    | 592    |
| Total organic carbon               | mg/L (Note 1)                        | Quarterly   | 1                                    | 33.3   |
| 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 | Value  |
| Alkalinity (as calcium carbonate)  | mg/L (Note 1)                        | Quarterly   | 1                                    | <5     |
| Calcium                            | mg/L (Note 1)                        | Quarterly   | 1                                    | 1.68   |
| Chloride                           | mg/L (Note 1)                        | Quarterly   | 1                                    | 38     |
| Magnesium                          | mg/L (Note 1)                        | Quarterly   | 1                                    | 4.66   |
| Nitrogen (ammonia)                 | mg/L (Note 1)                        | Quarterly   | 1                                    | 0.05   |
| pH                                 | pH units                             | Quarterly   | 1                                    | 6.3    |
| Potassium                          | mg/L (Note 1)                        | Quarterly   | 1                                    | 1.4    |
| Sodium                             | mg/L (Note 1)                        | Quarterly   | 1                                    | 22.2   |
| Standing Water Level (TOC)         | metres                               | Quarterly   | 1                                    | 21.4   |
| Standing Water Level (m AHD)       | metres                               | NA  | NA                                   | 100.26 |
| Sulfate                            | mg/L (Note 1)                        | Quarterly   | 1                                    | 0.78   |
| Total dissolved solids             | mg/L (Note 1)                        | Quarterly   | 1                                    | 153    |
| Total organic carbon               | mg/L (Note 1)                        | Quarterly   | 1                                    | 5.8    |
| Explanatory Notes                  | (Note 1) mg/L (milligrams per litre) |   |                                      |        |



# Quarterly Summary of EPA Monitoring Data



| Monitoring Location ( <b>EPA Point 21</b> ) |  | <i>Please refer to the map, Kimbriki Monitoring Sites.pdf, for location (<b>EPA 21</b>)</i> |   |       |
|---|--|---|---|-------|
| Pollutant                                   | Units of measure   | Monitoring frequency required by licence  | No. of times measured during <b>quarter</b> | Value |
| Biochemical oxygen demand                   | mg/L<br>(Note 1)   | Special Frequency 1<br>(Note 2)   | 1   | 4     |
| Explanatory Notes                           | (Note 1) mg/L (milligrams per litre)<br>(Note 2) Special Frequency 1 - Quarterly and on the first day of discharge |   |   |       |