

ENVIRONMENT PROTECTION LICENCE 3035

September 2022 Surface Water Quality Monitoring

LIMITS

| ANALYTE | | | | | | | | pH | Total P | TSS |
|--------------------------------|-----------------------------|------|--------|----------|------|---------|--------------|-----------|---------|------|
| | Aldrin | BOD | Colour | Dieldrin | MBAS | Total N | Oil & Grease | | | |
| Units | µg/L | mg/L | Hazen | µg/L | mg/L | mg/L | mg/L | pH | mg/L | mg/L |
| percentile concentration limit | 0.3 | 20 | 160 | 0.3 | 0.5 | 10 | 10 | 6.5 - 8.5 | 0.3 | 50 |
| percentile concentration limit | | | 80 | | | | | | | |
| Frequency of Sampling | Weekly during any discharge | | | | | | | | | |

RESULTS EPA point 28

| Date | Aldrin | BOD | Colour | Dieldrin | MBAS | Total N | Oil & Grease | pH | Total P | TSS | Exceedance Y/N |
|------------|--------|-----|--------|----------|------|---------|--------------|------|---------|-----|----------------|
| 6/09/2022 | <0.010 | 7 | 30 | <0.010 | 0.2 | 9.8 | <5 | 7.95 | 0.06 | 6 | N |
| 27/09/2022 | <0.010 | 7 | 30 | <0.010 | 0.2 | 11.7 | <5 | 7.61 | 0.05 | <5 | Y |