

Monthly EPL Report

From 01/Jun/2021

Gerringong Gerroa Sewerage Scheme

To 30/Jun/2021

EPL Licence 11317

Effluent Monitoring Point 23

| | BOD | Total Nitrogen | Total Phosphorus | Suspended Solids | Faecal Coliforms | pH | Oil & Grease |
|--|--------------|----------------|------------------|------------------|------------------|--------------|--------------|
| Units | (mg/L) | (mg/L) | (mg/L) | (mg/L) | (/100mL) | pH | (mg/L) |
| Compliance limit | <5 | <3 | <0.1 | <3 | <2 | | |
| Number of Samples | 4 | 4 | 4 | 4 | 4 | 4 | 1 |
| Minimum | 1 | 1.21 | 0.012 | 1 | 0 | 6.90 | 1.5 |
| Maximum | 1 | 2.02 | 0.014 | 1 | 0 | 7.20 | 1.5 |
| Monitoring frequency required by licence | Every 6 days | Every 6 days | Every 6 days | Every 6 days | Every 6 days | Every 6 days | Quarterly |
| 100 Percentile Limits | | | | | | 6.5 - 9 | 10 |
| Limits of Detection (LoD)* | 2 | 0.05 | 0.002 | 2 | 1 | 0.1 | 5 |

NOTES

BOD - Biochemical Oxygen Demand

* Where the laboratory result is below LoD, values are input as half the LoD to allow for statistical analysis, excluding faecal coliform bacteria which is input as zero where <1