

## Gerringong Gerroa Sewage Treatment Scheme

### EFFLUENT MONITORING POINT 23

|                                             | BOD<br>(mg/L)   | Total<br>Nitrogen<br>(mg/L) | Total<br>Phosphorous<br>(mg/L) | Suspended<br>Solids<br>(mg/L) | Faecal<br>Coliforms<br>(/100mL) | pH              | Oil and<br>Grease<br>(mg/L) | Comments |
|---------------------------------------------|-----------------|-----------------------------|--------------------------------|-------------------------------|---------------------------------|-----------------|-----------------------------|----------|
| Number of Samples                           | 5               | 5                           | 5                              | 5                             | 5                               | 5               | 0                           |          |
| Minimum Value                               | 1               | 1.01                        | 0.021                          | 1                             | 1                               | 7.1             |                             |          |
| Maximum Value                               | 1               | 1.85                        | 0.032                          | 1                             | 4                               | 7.2             |                             |          |
| Monitoring frequency<br>required by licence | Every 6<br>days | Every 6<br>days             | Every 6 days                   | Every 6 days                  | Every 6<br>days                 | Every 6<br>days | Quarterly                   |          |
| 100 Percentile Limits                       |                 |                             |                                |                               |                                 | 6.5 - 9         | 10                          |          |
| Limit of Detection<br>(LOD)*                | 2               | 0.05                        | 0.002                          | 2                             | 1                               | 0.1             | 5                           |          |

\* 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

Note : An additional table which summarises the yearly 50th percentile limits will be included to allow comparison with the performance limit.