POLLUTION MONITORING DATA CULCAIRN SEWAGE TREATMENT WORKS



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Monitoring Point 3

Location: Sampling point prior to discharge from effluent pond 2 Published: August 2020 Obtained: 14 May 2020 Sampled 5 May 2020

| Pollutant | Unit | Frequency | Measurement | 100 percentile limit | Exceedence (yes/no) | Comments |
|------------------------|-----------|-----------|-------------|-------------------------|------------------------|---------------------------------------|
| Biochemical oxygen | | | | | | |
| demand | mg/l | Quarterly | 5 | 20 | no | |
| Chlorophyll-a | ug/L | Quarterly | 6 | | | |
| Conductivity | ms/cm | Quarterly | 950 | | | |
| Faecal Coliforms | cfu/100ml | Quarterly | 730 | | no | |
| Nitrogen (total) | mg/l | Quarterly | 2.6 | 20 | no | |
| Oil and Grease | mg/l | Quarterly | <2 | 10 | no | |
| pН | | Quarterly | 8.6 | | | |
| Phosphorus (total) | mg/l | Quarterly | 4.2 | 10 | no | |
| Total suspended solids | mg/l | Quarterly | 4 | 30 | no | As per Licence condition L2.5 (a) (b) |