



## Analytical Results

| Sub-Matrix: WATER<br>(Matrix: WATER)               |            |      |           | Sample ID         | #1<br>RWDT        | #2<br>Licence Discharge | Head of Works<br>Head of Works | ----  | ---- |
|--|------------|------|-----------|-------------------|-------------------|-------------------------|--------------------------------|-------|------|
| Sampling date / time                               |            |      |           | 04-Sep-2023 07:15 | 04-Sep-2023 08:00 | 04-Sep-2023 07:30       | ----                           | ----  |      |
| Compound   | CAS Number | LOR  | Unit      | CA2305427-001     | CA2305427-002     | CA2305427-003           | -----                          | ----- |      |
|  |            |      |           | Result            | Result            | Result                  | ----                           | ----  |      |
| <b>EA005CA: pH</b>                                 |            |      |           |                   |                   |                         |                                |       |      |
| pH   | ----       | 0.01 | pH Unit   | ----              | 7.64              | ----                    | ----                           | ----  |      |
| <b>EA025CA: Suspended Solids</b>                   |            |      |           |                   |                   |                         |                                |       |      |
| Suspended Solids (SS)                              | ----       | 2    | mg/L      | <2                | 7                 | ----                    | ----                           | ----  |      |
| <b>EP020CA: Oil and Grease</b>                     |            |      |           |                   |                   |                         |                                |       |      |
| Oil and Grease                                     | ----       | 1    | mg/L      | <1                | <1                | ----                    | ----                           | ----  |      |
| <b>EP030CA: Biochemical Oxygen Demand</b>          |            |      |           |                   |                   |                         |                                |       |      |
| Biochemical Oxygen Demand                          | ----       | 2    | mg/L      | <2                | <2                | 23                      | ----                           | ----  |      |
| <b>EK055CA: Ammonia as N</b>                       |            |      |           |                   |                   |                         |                                |       |      |
| Ammonia as N                                       | 7664-41-7  | 0.1  | mg/L N    | <0.1              | <0.1              | ----                    | ----                           | ----  |      |
| <b>EK062CA: Total Nitrogen as N</b>                |            |      |           |                   |                   |                         |                                |       |      |
| Total Nitrogen as N                                | ----       | 0.05 | mg/L N    | ----              | 2.12              | ----                    | ----                           | ----  |      |
| <b>EK067CA: Total Phosphorus as P</b>              |            |      |           |                   |                   |                         |                                |       |      |
| Total Phosphorus as P                              | ----       | 0.01 | mg/L P    | ----              | 0.04              | ----                    | ----                           | ----  |      |
| <b>MW006CA: Faecal coliforms and E. coli by MF</b> |            |      |           |                   |                   |                         |                                |       |      |
| Thermotolerant Faecal Coliforms<br>(Presumptive)   | ----       | 1    | CFU/100mL | <1                | 6                 | ----                    | ----                           | ----  |      |
| Thermotolerant Faecal Coliforms<br>(Confirmed)     | ----       | 1    | CFU/100mL | <1                | 6                 | ----                    | ----                           | ----  |      |
| E. coli (Confirmed)                                | ----       | 1    | CFU/100mL | <1                | 5                 | ----                    | ----                           | ----  |      |