

Bartter Enterprises Pty Limited
Hawthorne St, Beresfield NSW 2322
EPL: 1329

Monthly Summary Apr-23
Published 17/05/2023

Licence condition M2.2
Discharge to waters effluent quality monitoring results
EPA identification point no. 1

| Date Sampled | Date obtained | Monitoring frequency | Pollutant | Units | Analysis result | 100 percentile concentration limit | Exceedance (Y/N) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 4/04/2023 | 18/04/2023 | Weekly | Potential Hydrogen | pH | 6.62 | 6.5 - 8.5 | N |
| 4/04/2023 | 18/04/2023 | Weekly | Total Suspended Solids | mg/L | <5 | 100 | N |
| 4/04/2023 | 18/04/2023 | Weekly | Biochemical Oxygen Demand | mg/L | 3 | 80 | N |
| 4/04/2023 | 18/04/2023 | Weekly | Temperature | degrees Celsius | 23 | 30 | N |
| 4/04/2023 | 18/04/2023 | Weekly | Nitrogen Ammonia | mg/L | 0.14 | - | N |
| 4/04/2023 | 18/04/2023 | Weekly | Total Nitrogen | mg/L | 3.0 | - | N |
| 4/04/2023 | 18/04/2023 | Weekly | Total Phosphorus | mg/L | 0.53 | - | N |
| 11/04/2023 | 5/05/2023 | Weekly | Potential Hydrogen | pH | 6.82 | 6.5 - 8.5 | N |
| 18/04/2023 | 5/05/2023 | Weekly | Total Suspended Solids | mg/L | 6 | 100 | N |
| 11/04/2023 | 5/05/2023 | Weekly | Biochemical Oxygen Demand | mg/L | <2 | 80 | N |
| 11/04/2023 | 5/05/2023 | Weekly | Temperature | degrees Celsius | 19 | 30 | N |
| 11/04/2023 | 5/05/2023 | Weekly | Nitrogen Ammonia | mg/L | 0.10 | - | N |
| 11/04/2023 | 5/05/2023 | Weekly | Total Nitrogen | mg/L | 7.1 | - | N |
| 11/04/2023 | 5/05/2023 | Weekly | Total Phosphorus | mg/L | 0.30 | - | N |
| 18/04/2023 | 5/05/2023 | Weekly | Potential Hydrogen | pH | 7.03 | 6.5 - 8.5 | N |
| 18/04/2023 | 5/05/2023 | Weekly | Total Suspended Solids | mg/L | <5 | 100 | N |
| 18/04/2023 | 5/05/2023 | Weekly | Biochemical Oxygen Demand | mg/L | 4 | 80 | N |
| 18/04/2023 | 5/05/2023 | Weekly | Temperature | degrees Celsius | 21 | 30 | N |
| 18/04/2023 | 5/05/2023 | Weekly | Nitrogen Ammonia | mg/L | 0.13 | - | N |
| 18/04/2023 | 5/05/2023 | Weekly | Total Nitrogen | mg/L | 4.4 | - | N |
| 18/04/2023 | 5/05/2023 | Weekly | Total Phosphorus | mg/L | 1.07 | - | N |
| 26/04/2023 | 8/05/2023 | Weekly | Potential Hydrogen | pH | 6.69 | 6.5 - 8.5 | N |
| 26/04/2023 | 8/05/2023 | Weekly | Total Suspended Solids | mg/L | 24 | 100 | N |
| 26/04/2023 | 8/05/2023 | Weekly | Biochemical Oxygen Demand | mg/L | 4 | 80 | N |
| 26/04/2023 | 8/05/2023 | Weekly | Temperature | degrees Celsius | 23 | 30 | N |
| 26/04/2023 | 8/05/2023 | Weekly | Nitrogen Ammonia | mg/L | 0.06 | - | N |
| 26/04/2023 | 8/05/2023 | Weekly | Total Nitrogen | mg/L | 5.2 | - | N |
| 26/04/2023 | 8/05/2023 | Weekly | Total Phosphorus | mg/L | 0.69 | - | N |

Licence condition M7.1
Daily discharge flows to water
EPA identification point no. 1

| Date | Monitoring frequency | Discharge (kL/day) | Volume/Mass limit (kL/day) | Exceedance (Y/N) |
|------------|----------------------|--------------------|----------------------------|------------------|
| 1/04/2023 | Continuous | 2230.95 | 2300 | N |
| 2/04/2023 | Continuous | 2222.99 | 2300 | N |
| 3/04/2023 | Continuous | 2124.27 | 2300 | N |
| 4/04/2023 | Continuous | 2233.95 | 2300 | N |
| 5/04/2023 | Continuous | 2226.56 | 2300 | N |
| 6/04/2023 | Continuous | 2227.65 | 2300 | N |
| 7/04/2023 | Continuous | 2240.65 | 2300 | N |
| 8/04/2023 | Continuous | 2220.05 | 2300 | N |
| 9/04/2023 | Continuous | 2228.07 | 2300 | N |
| 10/04/2023 | Continuous | 2176.64 | 2300 | N |
| 11/04/2023 | Continuous | 2171.67 | 2300 | N |
| 12/04/2023 | Continuous | 2213.00 | 2300 | N |
| 13/04/2023 | Continuous | 2236.78 | 2300 | N |
| 14/04/2023 | Continuous | 2246.89 | 2300 | N |
| 15/04/2023 | Continuous | 2201.38 | 2300 | N |
| 16/04/2023 | Continuous | 2263.09 | 2300 | N |
| 17/04/2023 | Continuous | 2216.44 | 2300 | N |
| 18/04/2023 | Continuous | 2223.42 | 2300 | N |
| 19/04/2023 | Continuous | 2231.83 | 2300 | N |
| 20/04/2023 | Continuous | 2229.52 | 2300 | N |
| 21/04/2023 | Continuous | 2176.51 | 2300 | N |
| 22/04/2023 | Continuous | 2126.44 | 2300 | N |
| 23/04/2023 | Continuous | 2219.10 | 2300 | N |
| 24/04/2023 | Continuous | 2251.00 | 2300 | N |
| 25/04/2023 | Continuous | 2255.00 | 2300 | N |
| 26/04/2023 | Continuous | 2251.00 | 2300 | N |
| 27/04/2023 | Continuous | 2195.65 | 2300 | N |
| 28/04/2023 | Continuous | 2062.66 | 2300 | N |
| 29/04/2023 | Continuous | 2224.04 | 2300 | N |
| 30/04/2023 | Continuous | 2236.47 | 2300 | N |