

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

Monthly Summary
Published

Jan-22
11/02/2022

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) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 4/01/2022 | 14/01/2022 | Weekly | Potential Hydrogen | pH | 7.09 | 6.5 - 8.5 | N |
| 4/01/2022 | 14/01/2022 | Weekly | Total Suspended Solids | mg/L | 151 | 100 | Y |
| 4/01/2022 | 14/01/2022 | Weekly | Biochemical Oxygen Demand | mg/L | 61 | 80 | N |
| 4/01/2022 | 14/01/2022 | Weekly | Temperature | degrees Celsius | 22 | 30 | N |
| 4/01/2022 | 14/01/2022 | Weekly | Nitrogen Ammonia | mg/L | 25.8 | - | N |
| 4/01/2022 | 14/01/2022 | Weekly | Total Nitrogen | mg/L | 46 | - | N |
| 4/01/2022 | 14/01/2022 | Weekly | Total Phosphorus | mg/L | 31.9 | - | N |
| 11/01/2022 | 25/01/2022 | Weekly | Potential Hydrogen | pH | 7.11 | 6.5 - 8.5 | N |
| 11/01/2022 | 25/01/2022 | Weekly | Total Suspended Solids | mg/L | 356 | 100 | Y |
| 11/01/2022 | 25/01/2022 | Weekly | Biochemical Oxygen Demand | mg/L | 120 | 80 | Y |
| 11/01/2022 | 25/01/2022 | Weekly | Temperature | degrees Celsius | 22 | 30 | N |
| 11/01/2022 | 25/01/2022 | Weekly | Nitrogen Ammonia | mg/L | 29.8 | - | N |
| 11/01/2022 | 25/01/2022 | Weekly | Total Nitrogen | mg/L | 41.3 | - | N |
| 11/01/2022 | 25/01/2022 | Weekly | Total Phosphorus | mg/L | 33.6 | - | N |
| 18/01/2022 | 25/01/2022 | Weekly | Potential Hydrogen | pH | 7.2 | 6.5 - 8.5 | N |
| 18/01/2022 | 25/01/2022 | Weekly | Total Suspended Solids | mg/L | 123 | 100 | Y |
| 18/01/2022 | 25/01/2022 | Weekly | Biochemical Oxygen Demand | mg/L | 96 | 80 | Y |
| 18/01/2022 | 25/01/2022 | Weekly | Temperature | degrees Celsius | 29 | 30 | N |
| 18/01/2022 | 25/01/2022 | Weekly | Nitrogen Ammonia | mg/L | 22.6 | - | N |
| 18/01/2022 | 25/01/2022 | Weekly | Total Nitrogen | mg/L | 38.5 | - | N |
| 18/01/2022 | 25/01/2022 | Weekly | Total Phosphorus | mg/L | 27.8 | - | N |
| 25/01/2022 | 3/02/2022 | Weekly | Potential Hydrogen | pH | 7.21 | 6.5 - 8.5 | N |
| 25/01/2022 | 3/02/2022 | Weekly | Total Suspended Solids | mg/L | 920 | 100 | Y |
| 25/01/2022 | 3/02/2022 | Weekly | Biochemical Oxygen Demand | mg/L | 491 | 80 | Y |
| 25/01/2022 | 3/02/2022 | Weekly | Temperature | degrees Celsius | 26 | 30 | N |
| 25/01/2022 | 3/02/2022 | Weekly | Nitrogen Ammonia | mg/L | 62.6 | - | N |
| 25/01/2022 | 3/02/2022 | Weekly | Total Nitrogen | mg/L | 110 | - | N |
| 25/01/2022 | 3/02/2022 | Weekly | Total Phosphorus | mg/L | 49.1 | - | 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) | |
|------------|----------------------|--------------------|----------------------------|------------------|--|
| 1/01/2022 | Continuous | 2165.78 | 2300 | N | |
| 2/01/2022 | Continuous | 2235.26 | 2300 | N | |
| 3/01/2022 | Continuous | 2240.96 | 2300 | N | |
| 4/01/2022 | Continuous | 2221.50 | 2300 | N | |
| 5/01/2022 | Continuous | 2267.03 | 2300 | N | |
| 6/01/2022 | Continuous | 2225.95 | 2300 | N | |
| 7/01/2022 | Continuous | 2243.17 | 2300 | N | |
| 8/01/2022 | Continuous | 2030.03 | 2300 | N | |
| 9/01/2022 | Continuous | 2246.55 | 2300 | N | |
| 10/01/2022 | Continuous | 2218.11 | 2300 | N | |
| 11/01/2022 | Continuous | 2134.05 | 2300 | N | |
| 12/01/2022 | Continuous | 2223.14 | 2300 | N | |
| 13/01/2022 | Continuous | 2202.52 | 2300 | N | |
| 14/01/2022 | Continuous | 2207.05 | 2300 | N | |
| 15/01/2022 | Continuous | 2183.26 | 2300 | N | |
| 16/01/2022 | Continuous | 2191.40 | 2300 | N | |
| 17/01/2022 | Continuous | 2178.43 | 2300 | N | |
| 18/01/2022 | Continuous | 2244.12 | 2300 | N | |
| 19/01/2022 | Continuous | 2239.09 | 2300 | N | |
| 20/01/2022 | Continuous | 2246.34 | 2300 | N | |
| 21/01/2022 | Continuous | 2231.94 | 2300 | N | |
| 22/01/2022 | Continuous | 2231.10 | 2300 | N | |
| 23/01/2022 | Continuous | 2220.27 | 2300 | N | |
| 24/01/2022 | Continuous | 2261.86 | 2300 | N | |
| 25/01/2022 | Continuous | 2262.00 | 2300 | N | |
| 26/01/2022 | Continuous | 2206.24 | 2300 | N | |
| 27/01/2022 | Continuous | 2234.58 | 2300 | N | |
| 28/01/2022 | Continuous | 2253.89 | 2300 | N | |
| 29/01/2022 | Continuous | 2010.07 | 2300 | N | |
| 30/01/2022 | Continuous | 2218.36 | 2300 | N | |
| 31/01/2022 | Continuous | 2175.07 | 2300 | N | |