

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

Monthly Summary Dec-20  
Published 11/01/2021

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) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 1/12/2020    | 17/12/2020    | Fortnightly          | Potential Hydrogen        | pH              | 7.6             | 6.5 - 8.5                          | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Total Suspended Solids    | mg/L            | 83              | 100                                | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Biochemical Oxygen Demand | mg/L            | 44              | 80                                 | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Temperature Nitrogen      | degrees Celsius | 22              | 30                                 | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Ammonia                   | mg/L            | 162             | -                                  | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Total Nitrogen            | mg/L            | 175             | -                                  | N                |
| 1/12/2020    | 17/12/2020    | Fortnightly          | Potential Phosphorus      | mg/L            | 33.4            | -                                  | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Total Hydrogen            | pH              | 7.59            | 6.5 - 8.5                          | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Total Suspended Solids    | mg/L            | 81              | 100                                | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Biochemical Oxygen Demand | mg/L            | 43              | 80                                 | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Temperature Nitrogen      | degrees Celsius | 21              | 30                                 | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Ammonia                   | mg/L            | 161             | -                                  | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Total Nitrogen            | mg/L            | 165             | -                                  | N                |
| 8/12/2020    | 17/12/2020    | Fortnightly          | Total Phosphorus          | mg/L            | 33.8            | -                                  | N                |

Licence condition M6.1  
Daily discharge flows to water  
EPA identification point no. 1

| Date       | Monitoring frequency | Discharge (kJ/day) | Volume/Mass limit (kJ/day) | Exceedance (Y/N) |
|------------|----------------------|--------------------|----------------------------|------------------|
| 1/12/2020  | Continuous           | 2190.21            | 2300                       | N                |
| 2/12/2020  | Continuous           | 2170.97            | 2300                       | N                |
| 3/12/2020  | Continuous           | 2121.78            | 2300                       | N                |
| 4/12/2020  | Continuous           | 2075.47            | 2300                       | N                |
| 5/12/2020  | Continuous           | 2095.14            | 2300                       | N                |
| 6/12/2020  | Continuous           | 2190.11            | 2300                       | N                |
| 7/12/2020  | Continuous           | 2105.00            | 2300                       | N                |
| 8/12/2020  | Continuous           | 2167.55            | 2300                       | N                |
| 9/12/2020  | Continuous           | 2142.49            | 2300                       | N                |
| 10/12/2020 | Continuous           | 2115.64            | 2300                       | N                |
| 11/12/2020 | Continuous           | 2173.51            | 2300                       | N                |
| 12/12/2020 | Continuous           | 2157.78            | 2300                       | N                |
| 13/12/2020 | Continuous           | 2218.00            | 2300                       | N                |
| 14/12/2020 | Continuous           | 2208.71            | 2300                       | N                |
| 15/12/2020 | Continuous           | 2185.00            | 2300                       | N                |
| 16/12/2020 | Continuous           | 2230.82            | 2300                       | N                |
| 17/12/2020 | Continuous           | 2222.17            | 2300                       | N                |
| 18/12/2020 | Continuous           | 2213.27            | 2300                       | N                |
| 19/12/2020 | Continuous           | 2241.66            | 2300                       | N                |
| 20/12/2020 | Continuous           | 2182.01            | 2300                       | N                |
| 21/12/2020 | Continuous           | 2224.51            | 2300                       | N                |
| 22/12/2020 | Continuous           | 2257.04            | 2300                       | N                |
| 23/12/2020 | Continuous           | 2234.35            | 2300                       | N                |
| 24/12/2020 | Continuous           | 2252.66            | 2300                       | N                |
| 25/12/2020 | Continuous           | 2239.72            | 2300                       | N                |
| 26/12/2020 | Continuous           | 2214.36            | 2300                       | N                |
| 27/12/2020 | Continuous           | 2200.12            | 2300                       | N                |
| 28/12/2020 | Continuous           | 2194.42            | 2300                       | N                |
| 29/12/2020 | Continuous           | 1753.65            | 2300                       | N                |
| 30/12/2020 | Continuous           | 2217.52            | 2300                       | N                |
| 31/12/2020 | Continuous           | 2229.44            | 2300                       | N                |