

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

Monthly Summary August, 2015
Published 3/09/2015

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) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 3/08/2015 | 1/09/2015 | Fortnightly | Potential Hydrogen | pH | 7.78 | 6.5 - 8.5 | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Total Suspended Solids | mg/L | 21 | 100 | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 44 | 80 | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Temperature | degrees Celsius | 13 | 30 | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 164 | - | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Total Nitrogen | mg/L | 169 | - | N |
| 3/08/2015 | 1/09/2015 | Fortnightly | Total Phosphorus | mg/L | 38.3 | - | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Potential Hydrogen | PH | 7.86 | 6.5 - 8.5 | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Total Suspended Solids | mg/L | 26 | 100 | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 40 | 80 | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Temperature | degrees Celsius | 14 | 30 | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 137 | - | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Total Nitrogen | mg/L | 177 | - | N |
| 18/08/2015 | 1/09/2015 | Fortnightly | Total Phosphorus | mg/L | 40.8 | - | N |

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

| Date | Monitoring frequency | Discharge (kL/day) | Volume/Mass limit (kL/day) | Exceedance (Y/N) |
|------------|----------------------|--------------------|----------------------------|------------------|
| 1/08/2015 | Continuous | 2183.32 | 2300 | N |
| 2/08/2015 | Continuous | 2236.31 | 2300 | N |
| 3/08/2015 | Continuous | 2241.14 | 2300 | N |
| 4/08/2015 | Continuous | 2169.25 | 2300 | N |
| 5/08/2015 | Continuous | 2251.36 | 2300 | N |
| 6/08/2015 | Continuous | 2236.05 | 2300 | N |
| 7/08/2015 | Continuous | 2065.52 | 2300 | N |
| 8/08/2015 | Continuous | 2212.72 | 2300 | N |
| 9/08/2015 | Continuous | 2226.87 | 2300 | N |
| 10/08/2015 | Continuous | 2201.98 | 2300 | N |
| 11/08/2015 | Continuous | 2180.78 | 2300 | N |
| 12/08/2015 | Continuous | 2188.81 | 2300 | N |
| 13/08/2015 | Continuous | 2139.29 | 2300 | N |
| 14/08/2015 | Continuous | 2229.45 | 2300 | N |
| 15/08/2015 | Continuous | 2258.12 | 2300 | N |
| 16/08/2015 | Continuous | 2229.36 | 2300 | N |
| 17/08/2015 | Continuous | 2242.87 | 2300 | N |
| 18/08/2015 | Continuous | 2220.66 | 2300 | N |
| 19/08/2015 | Continuous | 2186.24 | 2300 | N |
| 20/08/2015 | Continuous | 2268.55 | 2300 | N |
| 21/08/2015 | Continuous | 2167.58 | 2300 | N |
| 22/08/2015 | Continuous | 2249.69 | 2300 | N |
| 23/08/2015 | Continuous | 2231.31 | 2300 | N |
| 24/08/2015 | Continuous | 2237.93 | 2300 | N |
| 25/08/2015 | Continuous | 2219.08 | 2300 | N |
| 26/08/2015 | Continuous | 2258.60 | 2300 | N |
| 27/08/2015 | Continuous | 2205.43 | 2300 | N |
| 28/08/2015 | Continuous | 2142.95 | 2300 | N |
| 29/08/2015 | Continuous | 2234.75 | 2300 | N |
| 30/08/2015 | Continuous | 2218.84 | 2300 | N |
| 31/08/2015 | Continuous | 2154.39 | 2300 | N |