

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

Monthly Summary November. 2015
Published 10/12/2015

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) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 10/11/2015 | 9/12/2015 | Fortnightly | Potential Hydrogen | pH | 8.04 | 6.5 - 8.5 | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Total Suspended Solids | mg/L | 64 | 100 | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 50 | 80 | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Temperature | degrees Celsius | 23 | 30 | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 167 | - | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Total Nitrogen | mg/L | 192 | - | N |
| 10/11/2015 | 9/12/2015 | Fortnightly | Total Phosphorus | mg/L | 40.2 | - | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Potential Hydrogen | PH | 7.87 | 6.5 - 8.5 | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Total Suspended Solids | mg/L | 46 | 100 | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 44 | 80 | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Temperature | degrees Celsius | 25 | 30 | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 162 | - | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Total Nitrogen | mg/L | 191 | - | N |
| 24/11/2015 | 9/12/2015 | Fortnightly | Total Phosphorus | mg/L | 43.3 | - | 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) | |
|------------|----------------------|--------------------|----------------------------|------------------|--|
| 1/11/2015 | Continuous | 2265.14 | 2300 | N | |
| 2/11/2015 | Continuous | 2278.00 | 2300 | N | |
| 3/11/2015 | Continuous | 2106.89 | 2300 | N | |
| 4/11/2015 | Continuous | 2227.18 | 2300 | N | |
| 5/11/2015 | Continuous | 2262.08 | 2300 | N | |
| 6/11/2015 | Continuous | 2239.65 | 2300 | N | |
| 7/11/2015 | Continuous | 2213.16 | 2300 | N | |
| 8/11/2015 | Continuous | 2273.37 | 2300 | N | |
| 9/11/2015 | Continuous | 2168.57 | 2300 | N | |
| 10/11/2015 | Continuous | 2241.26 | 2300 | N | |
| 11/11/2015 | Continuous | 2226.26 | 2300 | N | |
| 12/11/2015 | Continuous | 2274.31 | 2300 | N | |
| 13/11/2015 | Continuous | 2202.84 | 2300 | N | |
| 14/11/2015 | Continuous | 2280.67 | 2300 | N | |
| 15/11/2015 | Continuous | 2191.93 | 2300 | N | |
| 16/11/2015 | Continuous | 2193.31 | 2300 | N | |
| 17/11/2015 | Continuous | 2219.02 | 2300 | N | |
| 18/11/2015 | Continuous | 2281.78 | 2300 | N | |
| 19/11/2015 | Continuous | 2220.22 | 2300 | N | |
| 20/11/2015 | Continuous | 2177.37 | 2300 | N | |
| 21/11/2015 | Continuous | 2246.66 | 2300 | N | |
| 22/11/2015 | Continuous | 2244.21 | 2300 | N | |
| 23/11/2015 | Continuous | 2087.77 | 2300 | N | |
| 24/11/2015 | Continuous | 2208.87 | 2300 | N | |
| 25/11/2015 | Continuous | 2295.32 | 2300 | N | |
| 26/11/2015 | Continuous | 2186.25 | 2300 | N | |
| 27/11/2015 | Continuous | 2254.04 | 2300 | N | |
| 28/11/2015 | Continuous | 2249.23 | 2300 | N | |
| 29/11/2015 | Continuous | 2253.68 | 2300 | N | |
| 30/11/2015 | Continuous | 2204.78 | 2300 | N | |