

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

Monthly Summary July, 2015
Published 11/08/2015

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) |
|--------------|---------------|----------------------|---------------------------|-----------------|-----------------|------------------------------------|------------------|
| 7/07/2015 | 3/08/2015 | Fortnightly | Potential Hydrogen | pH | 7.89 | 6.5 - 8.5 | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Total Suspended Solids | mg/L | 32 | 100 | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 17 | 80 | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Temperature | degrees Celsius | 10 | 30 | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 163 | - | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Total Nitrogen | mg/L | 170 | - | N |
| 7/07/2015 | 3/08/2015 | Fortnightly | Total Phosphorus | mg/L | 39.1 | - | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Potential Hydrogen | PH | 7.83 | 6.5 - 8.5 | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Total Suspended Solids | mg/L | 27 | 100 | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Biochemical Oxygen Demand | mg/L | 25 | 80 | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Temperature | degrees Celsius | 11 | 30 | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Nitrogen Ammonia | mg/L | 157 | - | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Total Nitrogen | mg/L | 167 | - | N |
| 20/07/2015 | 3/08/2015 | Fortnightly | Total Phosphorus | mg/L | 39.2 | - | 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) |
|------------|----------------------|--------------------|----------------------------|------------------|
| 1/07/2015 | Continuous | 2241.35 | 2300 | N |
| 2/07/2015 | Continuous | 2243.00 | 2300 | N |
| 3/07/2015 | Continuous | 2180.18 | 2300 | N |
| 4/07/2015 | Continuous | 2179.98 | 2300 | N |
| 5/07/2015 | Continuous | 2247.81 | 2300 | N |
| 6/07/2015 | Continuous | 2240.51 | 2300 | N |
| 7/07/2015 | Continuous | 2247.45 | 2300 | N |
| 8/07/2015 | Continuous | 2233.73 | 2300 | N |
| 9/07/2015 | Continuous | 2250.10 | 2300 | N |
| 10/07/2015 | Continuous | 2274.52 | 2300 | N |
| 11/07/2015 | Continuous | 2227.93 | 2300 | N |
| 12/07/2015 | Continuous | 2243.38 | 2300 | N |
| 13/07/2015 | Continuous | 2203.03 | 2300 | N |
| 14/07/2015 | Continuous | 2221.95 | 2300 | N |
| 15/07/2015 | Continuous | 2255.96 | 2300 | N |
| 16/07/2015 | Continuous | 2225.64 | 2300 | N |
| 17/07/2015 | Continuous | 2104.35 | 2300 | N |
| 18/07/2015 | Continuous | 2284.14 | 2300 | N |
| 19/07/2015 | Continuous | 2242.94 | 2300 | N |
| 20/07/2015 | Continuous | 2241.27 | 2300 | N |
| 21/07/2015 | Continuous | 2215.58 | 2300 | N |
| 22/07/2015 | Continuous | 2216.15 | 2300 | N |
| 23/07/2015 | Continuous | 2182.69 | 2300 | N |
| 24/07/2015 | Continuous | 2235.02 | 2300 | N |
| 25/07/2015 | Continuous | 2194.41 | 2300 | N |
| 26/07/2015 | Continuous | 2084.24 | 2300 | N |
| 27/07/2015 | Continuous | 2161.74 | 2300 | N |
| 28/07/2015 | Continuous | 2225.94 | 2300 | N |
| 29/07/2015 | Continuous | 2299.01 | 2300 | N |
| 30/07/2015 | Continuous | 2231.41 | 2300 | N |
| 31/07/2015 | Continuous | 2216.27 | 2300 | N |