

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

Monthly Summary                      December. 2014  
Published                                      12/01/2015

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)
9/12/2014	8/01/2015	Fortnightly	Potential Hydrogen	pH	7.85	6.5 - 8.5	N
9/12/2014	8/01/2015	Fortnightly	Total Suspended Solids	mg/L	37	100	N
9/12/2014	8/01/2015	Fortnightly	Biochemical Oxygen Demand	mg/L	11	80	N
9/12/2014	8/01/2015	Fortnightly	Temperature	degrees Celsius	26	30	N
9/12/2014	8/01/2015	Fortnightly	Nitrogen Ammonia	mg/L	146	-	N
9/12/2014	8/01/2015	Fortnightly	Total Nitrogen	mg/L	148	-	N
9/12/2014	8/01/2015	Fortnightly	Total Phosphorus	mg/L	38	-	N
16/12/2014	8/01/2015	Fortnightly	Potential Hydrogen	PH	8.08	6.5 - 8.5	N
16/12/2014	8/01/2015	Fortnightly	Total Suspended Solids	mg/L	62	100	N
16/12/2014	8/01/2015	Fortnightly	Biochemical Oxygen Demand	mg/L	33	80	N
16/12/2014	8/01/2015	Fortnightly	Temperature	degrees Celsius	25	30	N
16/12/2014	8/01/2015	Fortnightly	Nitrogen Ammonia	mg/L	120	-	N
16/12/2014	8/01/2015	Fortnightly	Total Nitrogen	mg/L	145	-	N
16/12/2014	8/01/2015	Fortnightly	Total Phosphorus	mg/L	37.2	-	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)
1/12/2014	Continuous	2214.76	2300	N
2/12/2014	Continuous	2151.22	2300	N
3/12/2014	Continuous	2265.93	2300	N
4/12/2014	Continuous	2243.83	2300	N
5/12/2014	Continuous	2059.26	2300	N
6/12/2014	Continuous	2216.74	2300	N
7/12/2014	Continuous	2211.55	2300	N
8/12/2014	Continuous	2286.11	2300	N
9/12/2014	Continuous	2287.16	2300	N
10/12/2014	Continuous	2238.21	2300	N
11/12/2014	Continuous	2219.34	2300	N
12/12/2014	Continuous	2223.86	2300	N
13/12/2014	Continuous	2276.00	2300	N
14/12/2014	Continuous	2262.91	2300	N
15/12/2014	Continuous	2229.69	2300	N
16/12/2014	Continuous	2207.13	2300	N
17/12/2014	Continuous	2203.57	2300	N
18/12/2014	Continuous	2153.13	2300	N
19/12/2014	Continuous	2248.40	2300	N
20/12/2014	Continuous	2202.21	2300	N
21/12/2014	Continuous	2224.40	2300	N
22/12/2014	Continuous	2238.83	2300	N
23/12/2014	Continuous	2223.30	2300	N
24/12/2014	Continuous	2255.68	2300	N
25/12/2014	Continuous	2241.87	2300	N
26/12/2014	Continuous	2249.05	2300	N
27/12/2014	Continuous	2261.17	2300	N
28/12/2014	Continuous	2240.24	2300	N
29/12/2014	Continuous	2160.22	2300	N
30/12/2014	Continuous	2160.87	2300	N
31/12/2014	Continuous	2209.96	2300	N