

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

Monthly Summary                      December. 2013  
Published                                      15/01/2014

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)
10/12/2013	8/01/2014	Fortnightly	Potential Hydrogen	pH	7.79	6.5 - 8.5	N
10/12/2013	8/01/2014	Fortnightly	Total Suspended Solids	mg/L	55	100	N
10/12/2013	8/01/2014	Fortnightly	Biochemical Oxygen Demand	mg/L	39	80	N
10/12/2013	8/01/2014	Fortnightly	Temperature	degrees Celsius	26	30	N
10/12/2013	8/01/2014	Fortnightly	Nitrogen Ammonia	mg/L	121	-	N
10/12/2013	8/01/2014	Fortnightly	Total Nitrogen	mg/L	148	-	N
10/12/2013	8/01/2014	Fortnightly	Total Phosphorus	mg/L	34.9	-	N
17/12/2013	8/01/2014	Fortnightly	Potential Hydrogen	PH	7.77	6.5 - 8.5	N
17/12/2013	8/01/2014	Fortnightly	Total Suspended Solids	mg/L	52	100	N
17/12/2013	8/01/2014	Fortnightly	Biochemical Oxygen Demand	mg/L	31	80	N
17/12/2013	8/01/2014	Fortnightly	Temperature	degrees Celsius	27	30	N
17/12/2013	8/01/2014	Fortnightly	Nitrogen Ammonia	mg/L	135	-	N
17/12/2013	8/01/2014	Fortnightly	Total Nitrogen	mg/L	144	-	N
17/12/2013	8/01/2014	Fortnightly	Total Phosphorus	mg/L	37.5	-	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)
1/12/2013	Continuous	2284.53	2300	N
2/12/2013	Continuous	2214.5	2300	N
3/12/2013	Continuous	2247.45	2300	N
4/12/2013	Continuous	2217.89	2300	N
5/12/2013	Continuous	2225.73	2300	N
6/12/2013	Continuous	2257.27	2300	N
7/12/2013	Continuous	2292.75	2300	N
8/12/2013	Continuous	2260.99	2300	N
9/12/2013	Continuous	2217.12	2300	N
10/12/2013	Continuous	2183.48	2300	N
11/12/2013	Continuous	2270.31	2300	N
12/12/2013	Continuous	2245.94	2300	N
13/12/2013	Continuous	2225.22	2300	N
14/12/2013	Continuous	2235.45	2300	N
15/12/2013	Continuous	2257.72	2300	N
16/12/2013	Continuous	2209.69	2300	N
17/12/2013	Continuous	2221.18	2300	N
18/12/2013	Continuous	2217.99	2300	N
19/12/2013	Continuous	2247.04	2300	N
20/12/2013	Continuous	2238.92	2300	N
21/12/2013	Continuous	2238.36	2300	N
22/12/2013	Continuous	2248.64	2300	N
23/12/2013	Continuous	2258.72	2300	N
24/12/2013	Continuous	2203.7	2300	N
25/12/2013	Continuous	2238.09	2300	N
26/12/2013	Continuous	2248.09	2300	N
27/12/2013	Continuous	2244.48	2300	N
28/12/2013	Continuous	2248.83	2300	N
29/12/2013	Continuous	2260.53	2300	N
30/12/2013	Continuous	2197.47	2300	N
31/12/2013	Continuous	2163.07	2300	N