

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

Monthly Summary                      November. 2013  
Published                                      11/12/2013

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)
12/11/2013	6/12/2013	Fortnightly	Potential Hydrogen	pH	7.55	6.5 - 8.5	N
12/11/2013	6/12/2013	Fortnightly	Total Suspended Solids	mg/L	32	100	N
12/11/2013	6/12/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	9	80	N
12/11/2013	6/12/2013	Fortnightly	Temperature	degrees Celsius	22	30	N
12/11/2013	6/12/2013	Fortnightly	Nitrogen Ammonia	mg/L	136	-	N
12/11/2013	6/12/2013	Fortnightly	Total Nitrogen	mg/L	161	-	N
12/11/2013	6/12/2013	Fortnightly	Total Phosphorus	mg/L	34.1	-	N
26/11/2013	6/12/2013	Fortnightly	Potential Hydrogen	PH	7.3	6.5 - 8.5	N
26/11/2013	6/12/2013	Fortnightly	Total Suspended Solids	mg/L	32	100	N
26/11/2013	6/12/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	15	80	N
26/11/2013	6/12/2013	Fortnightly	Temperature	degrees Celsius	22	30	N
26/11/2013	6/12/2013	Fortnightly	Nitrogen Ammonia	mg/L	120	-	N
26/11/2013	6/12/2013	Fortnightly	Total Nitrogen	mg/L	146	-	N
26/11/2013	6/12/2013	Fortnightly	Total Phosphorus	mg/L	32.4	-	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)	
1/11/2013	Continuous	2272.73	2300	N	
2/11/2013	Continuous	2296.19	2300	N	
3/11/2013	Continuous	2297.71	2300	N	
4/11/2013	Continuous	2258.55	2300	N	
5/11/2013	Continuous	2284.85	2300	N	
6/11/2013	Continuous	2292.26	2300	N	
7/11/2013	Continuous	2286.76	2300	N	
8/11/2013	Continuous	2226.92	2300	N	
9/11/2013	Continuous	2260.87	2300	N	
10/11/2013	Continuous	2267.72	2300	N	
11/11/2013	Continuous	2254.83	2300	N	
12/11/2013	Continuous	2119.85	2300	N	
13/11/2013	Continuous	2223	2300	N	
14/11/2013	Continuous	2047.55	2300	N	
15/11/2013	Continuous	2103.87	2300	N	
16/11/2013	Continuous	2233.74	2300	N	
17/11/2013	Continuous	2264.12	2300	N	
18/11/2013	Continuous	2219.07	2300	N	
19/11/2013	Continuous	2254.08	2300	N	
20/11/2013	Continuous	2279.71	2300	N	
21/11/2013	Continuous	2266.83	2300	N	
22/11/2013	Continuous	2221.61	2300	N	
23/11/2013	Continuous	2247.27	2300	N	
24/11/2013	Continuous	2269.84	2300	N	
25/11/2013	Continuous	2227.23	2300	N	
26/11/2013	Continuous	2275.56	2300	N	
27/11/2013	Continuous	2248.25	2300	N	
28/11/2013	Continuous	2263.21	2300	N	
29/11/2013	Continuous	2270.97	2300	N	
30/11/2013	Continuous	2229.1	2300	N	