

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

Monthly Summary                      August. 2013  
Published                                      5/09/2013

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)
5/08/2013	4/09/2013	Fortnightly	Potential Hydrogen	pH	7.87	6.5 - 8.5	N
5/08/2013	4/09/2013	Fortnightly	Total Suspended Solids	mg/L	12	100	N
5/08/2013	4/09/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	14	80	N
5/08/2013	4/09/2013	Fortnightly	Temperature	degrees Celsius	12	30	N
5/08/2013	4/09/2013	Fortnightly	Nitrogen Ammonia	mg/L	131	-	N
5/08/2013	4/09/2013	Fortnightly	Total Nitrogen	mg/L	138	-	N
5/08/2013	4/09/2013	Fortnightly	Total Phosphorus	mg/L	31.6	-	N
21/08/2013	4/09/2013	Fortnightly	Potential Hydrogen	PH	7.78	6.5 - 8.5	N
21/08/2013	4/09/2013	Fortnightly	Total Suspended Solids	mg/L	21	100	N
21/08/2013	4/09/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	24	80	N
21/08/2013	4/09/2013	Fortnightly	Temperature	degrees Celsius	13	30	N
21/08/2013	4/09/2013	Fortnightly	Nitrogen Ammonia	mg/L	141	-	N
21/08/2013	4/09/2013	Fortnightly	Total Nitrogen	mg/L	157	-	N
21/08/2013	4/09/2013	Fortnightly	Total Phosphorus	mg/L	26.6	-	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)	
1/08/2013	Continuous	2290.69	2300	N	
2/08/2013	Continuous	2259.94	2300	N	
3/08/2013	Continuous	2238.96	2300	N	
4/08/2013	Continuous	2248.61	2300	N	
5/08/2013	Continuous	2257.82	2300	N	
6/08/2013	Continuous	2261.92	2300	N	
7/08/2013	Continuous	2246.99	2300	N	
8/08/2013	Continuous	2286.66	2300	N	
9/08/2013	Continuous	2289.70	2300	N	
10/08/2013	Continuous	2284.75	2300	N	
11/08/2013	Continuous	2254.44	2300	N	
12/08/2013	Continuous	2218.01	2300	N	
13/08/2013	Continuous	2226.26	2300	N	
14/08/2013	Continuous	2229.61	2300	N	
15/08/2013	Continuous	2227.44	2300	N	
16/08/2013	Continuous	2273.93	2300	N	
17/08/2013	Continuous	2235.00	2300	N	
18/08/2013	Continuous	2233.11	2300	N	
19/08/2013	Continuous	2213.44	2300	N	
20/08/2013	Continuous	2246.28	2300	N	
21/08/2013	Continuous	2237.12	2300	N	
22/08/2013	Continuous	2260.11	2300	N	
23/08/2013	Continuous	2273.18	2300	N	
24/08/2013	Continuous	2258.34	2300	N	
25/08/2013	Continuous	2258.57	2300	N	
26/08/2013	Continuous	2241.67	2300	N	
27/08/2013	Continuous	2243.39	2300	N	
28/08/2013	Continuous	2214.86	2300	N	
29/08/2013	Continuous	2217.58	2300	N	
30/08/2013	Continuous	2199.41	2300	N	
31/08/2013	Continuous	2209.11	2300	N	