

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

Monthly Summary      June, 2012  
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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)
12/06/2013	10/07/2013	Fortnightly	Potential Hydrogen	pH	7.6	6.5 - 8.5	N
12/06/2013	10/07/2013	Fortnightly	Total Suspended Solids	mg/L	15	100	N
12/06/2013	10/07/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	7	80	N
12/06/2013	10/07/2013	Fortnightly	Temperature	degrees Celsius	16	30	N
12/06/2013	10/07/2013	Fortnightly	Nitrogen Ammonia	mg/L	131	-	N
12/06/2013	10/07/2013	Fortnightly	Total Nitrogen	mg/L	139	-	N
12/06/2013	10/07/2013	Fortnightly	Total Phosphorus	mg/L	27.3	-	N
26/06/2013	10/07/2013	Fortnightly	Potential Hydrogen	PH	7.6	6.5 - 8.5	N
26/06/2013	10/07/2013	Fortnightly	Total Suspended Solids	mg/L	15	100	N
26/06/2013	10/07/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	5	80	N
26/06/2013	10/07/2013	Fortnightly	Temperature	degrees Celsius	14	30	N
26/06/2013	10/07/2013	Fortnightly	Nitrogen Ammonia	mg/L	99.6	-	N
26/06/2013	10/07/2013	Fortnightly	Total Nitrogen	mg/L	123	-	N
26/06/2013	10/07/2013	Fortnightly	Total Phosphorus	mg/L	34.4	-	N
28/06/2013	10/07/2013	Fortnightly	Potential Hydrogen	PH	8	6.5 - 8.5	N
28/06/2013	10/07/2013	Fortnightly	Total Suspended Solids	mg/L	21	100	N
28/06/2013	10/07/2013	Fortnightly	Biochemical Oxygen Demand	mg/L	4	80	N
28/06/2013	10/07/2013	Fortnightly	Temperature	degrees Celsius	20.5	30	N
28/06/2013	10/07/2013	Fortnightly	Nitrogen Ammonia	mg/L	91.1	-	N
28/06/2013	10/07/2013	Fortnightly	Total Nitrogen	mg/L	134	-	N
28/06/2013	10/07/2013	Fortnightly	Total Phosphorus	mg/L	27.4	-	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)	
1/06/2013	Continuous	2266.09	2300	N	
2/06/2013	Continuous	2272.85	2300	N	
3/06/2013	Continuous	2264.34	2300	N	
4/06/2013	Continuous	2267.16	2300	N	
5/06/2013	Continuous	2275.64	2300	N	
6/06/2013	Continuous	3882.68	2300	Y	Technical Issue
7/06/2013	Continuous	2235.19	2300	N	
8/06/2013	Continuous	2538.17	2300	Y	Technical Issue
9/06/2013	Continuous	2187.17	2300	N	
10/06/2013	Continuous	2137.47	2300	N	
11/06/2013	Continuous	2294.24	2300	N	
12/06/2013	Continuous	2247.64	2300	N	
13/06/2013	Continuous	2293.02	2300	N	
14/06/2013	Continuous	2209.43	2300	N	
15/06/2013	Continuous	2286.08	2300	N	
16/06/2013	Continuous	2273.01	2300	N	
17/06/2013	Continuous	2239.97	2300	N	
18/06/2013	Continuous	2267.5	2300	N	
19/06/2013	Continuous	2257.49	2300	N	
20/06/2013	Continuous	2259.5	2300	N	
21/06/2013	Continuous	2265.87	2300	N	
22/06/2013	Continuous	2262.78	2300	N	
23/06/2013	Continuous	2319.92	2300	Y	Excessive Rainfall
24/06/2013	Continuous	2223.07	2300	N	
25/06/2013	Continuous	2290.35	2300	N	
26/06/2013	Continuous	2348.58	2300	Y	Excessive Rainfall
27/06/2013	Continuous	2400.08	2300	Y	Excessive Rainfall
28/06/2013	Continuous	2424.95	2300	Y	Excessive Rainfall
29/06/2013	Continuous	3667.54	2300	Y	Excessive Rainfall
30/06/2013	Continuous	2290.94	2300	N	