

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

Monthly Summary April, 2014
Published 12/05/2014

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)
1/04/2014	7/05/2014	Fortnightly	Potential Hydrogen	pH	7.82	6.5 - 8.5	N
1/04/2014	7/05/2014	Fortnightly	Total Suspended Solids	mg/L	47	100	N
1/04/2014	7/05/2014	Fortnightly	Biochemical Oxygen Demand	mg/L	33	80	N
1/04/2014	7/05/2014	Fortnightly	Temperature	degrees Celsius	24	30	N
1/04/2014	7/05/2014	Fortnightly	Nitrogen Ammonia	mg/L	111	-	N
1/04/2014	7/05/2014	Fortnightly	Total Nitrogen	mg/L	141	-	N
1/04/2014	7/05/2014	Fortnightly	Total Phosphorus	mg/L	36.7	-	N
15/04/2014	7/05/2014	Fortnightly	Potential Hydrogen	PH	7.84	6.5 - 8.5	N
15/04/2014	7/05/2014	Fortnightly	Total Suspended Solids	mg/L	53	100	N
15/04/2014	7/05/2014	Fortnightly	Biochemical Oxygen Demand	mg/L	40	80	N
15/04/2014	7/05/2014	Fortnightly	Temperature	degrees Celsius	21	30	N
15/04/2014	7/05/2014	Fortnightly	Nitrogen Ammonia	mg/L	116	-	N
15/04/2014	7/05/2014	Fortnightly	Total Nitrogen	mg/L	135	-	N
15/04/2014	7/05/2014	Fortnightly	Total Phosphorus	mg/L	36.8	-	N
29/04/2014	7/05/2014	Fortnightly	Potential Hydrogen	PH	7.86	6.5 - 8.5	N
29/04/2014	7/05/2014	Fortnightly	Total Suspended Solids	mg/L	61	100	N
29/04/2014	7/05/2014	Fortnightly	Biochemical Oxygen Demand	mg/L	22	80	N
29/04/2014	7/05/2014	Fortnightly	Temperature	degrees Celsius	19	30	N
29/04/2014	7/05/2014	Fortnightly	Nitrogen Ammonia	mg/L	100	-	N
29/04/2014	7/05/2014	Fortnightly	Total Nitrogen	mg/L	136	-	N
29/04/2014	7/05/2014	Fortnightly	Total Phosphorus	mg/L	32.9	-	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)
1/04/2014	Continuous	2257.09	2300	N
2/04/2014	Continuous	2271.69	2300	N
3/04/2014	Continuous	2228.95	2300	N
4/04/2014	Continuous	2163.04	2300	N
5/04/2014	Continuous	2227.98	2300	N
6/04/2014	Continuous	2208.43	2300	N
7/04/2014	Continuous	2166.06	2300	N
8/04/2014	Continuous	2213.47	2300	N
9/04/2014	Continuous	2248.27	2300	N
10/04/2014	Continuous	2228.90	2300	N
11/04/2014	Continuous	2225.40	2300	N
12/04/2014	Continuous	2237.15	2300	N
13/04/2014	Continuous	2278.92	2300	N
14/04/2014	Continuous	2163.69	2300	N
15/04/2014	Continuous	2249.41	2300	N
16/04/2014	Continuous	2219.20	2300	N
17/04/2014	Continuous	2231.88	2300	N
18/04/2014	Continuous	2259.54	2300	N
19/04/2014	Continuous	2264.28	2300	N
20/04/2014	Continuous	2246.72	2300	N
21/04/2014	Continuous	2011.21	2300	N
22/04/2014	Continuous	2269.85	2300	N
23/04/2014	Continuous	2285.87	2300	N
24/04/2014	Continuous	2223.92	2300	N
25/04/2014	Continuous	2283.41	2300	N
26/04/2014	Continuous	2237.59	2300	N
27/04/2014	Continuous	2180.37	2300	N
28/04/2014	Continuous	2284.05	2300	N
29/04/2014	Continuous	2277.32	2300	N
30/04/2014	Continuous	2189.54	2300	N