

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

Monthly Summary Aug-16
Published 21/09/2016

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)
2/08/2016	14/09/2016	Fortnightly	Potential Hydrogen	pH	7.72	6.5 - 8.5	N
2/08/2016	14/09/2016	Fortnightly	Total Suspended Solids	mg/L	44	100	N
2/08/2016	14/09/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	23	80	N
2/08/2016	14/09/2016	Fortnightly	Temperature	degrees Celsius	14	30	N
2/08/2016	14/09/2016	Fortnightly	Nitrogen Ammonia	mg/L	165	-	N
2/08/2016	14/09/2016	Fortnightly	Total Nitrogen	mg/L	161	-	N
2/08/2016	14/09/2016	Fortnightly	Total Phosphorus	mg/L	35.4	-	N
16/08/2016	14/09/2016	Fortnightly	Potential Hydrogen	PH	7.74	6.5 - 8.5	N
16/08/2016	14/09/2016	Fortnightly	Total Suspended Solids	mg/L	37	100	N
16/08/2016	14/09/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	29	80	N
16/08/2016	14/09/2016	Fortnightly	Temperature	degrees Celsius	15	30	N
16/08/2016	14/09/2016	Fortnightly	Nitrogen Ammonia	mg/L	146	-	N
16/08/2016	14/09/2016	Fortnightly	Total Nitrogen	mg/L	142	-	N
16/08/2016	14/09/2016	Fortnightly	Total Phosphorus	mg/L	31.5	-	N
30/08/2016	14/09/2016	Fortnightly	Potential Hydrogen	PH	7.81	6.5 - 8.5	N
30/08/2016	14/09/2016	Fortnightly	Total Suspended Solids	mg/L	41	100	N
30/08/2016	14/09/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	103	80	Y
30/08/2016	14/09/2016	Fortnightly	Temperature	degrees Celsius	16	30	N
30/08/2016	14/09/2016	Fortnightly	Nitrogen Ammonia	mg/L	159	-	N
30/08/2016	14/09/2016	Fortnightly	Total Nitrogen	mg/L	156	-	N
30/08/2016	14/09/2016	Fortnightly	Total Phosphorus	mg/L	31.3	-	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)
31/08/2016	Continuous	2286.33	2300	N
30/08/2016	Continuous	2173.73	2300	N
29/08/2016	Continuous	2208.24	2300	N
28/08/2016	Continuous	2266.87	2300	N
27/08/2016	Continuous	2261.05	2300	N
26/08/2016	Continuous	2261.94	2300	N
25/08/2016	Continuous	2260.52	2300	N
24/08/2016	Continuous	2223.82	2300	N
23/08/2016	Continuous	2298.23	2300	N
22/08/2016	Continuous	2174.95	2300	N
21/08/2016	Continuous	2274.65	2300	N
20/08/2016	Continuous	2253.29	2300	N
19/08/2016	Continuous	2222.37	2300	N
18/08/2016	Continuous	2277.33	2300	N
17/08/2016	Continuous	2240.21	2300	N
16/08/2016	Continuous	2280.03	2300	N
15/08/2016	Continuous	2257.23	2300	N
14/08/2016	Continuous	2237	2300	N
13/08/2016	Continuous	2297.41	2300	N
12/08/2016	Continuous	2170.17	2300	N
11/08/2016	Continuous	2228.43	2300	N
10/08/2016	Continuous	2215.8	2300	N
9/08/2016	Continuous	2244.75	2300	N
8/08/2016	Continuous	2196.37	2300	N
7/08/2016	Continuous	2297.38	2300	N
6/08/2016	Continuous	2269.9	2300	N
5/08/2016	Continuous	2229.86	2300	N
4/08/2016	Continuous	2215.34	2300	N
3/08/2016	Continuous	2188.74	2300	N
2/08/2016	Continuous	2136.09	2300	N
1/08/2016	Continuous	2044.74	2300	N