

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

Monthly Summary

October

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)
11/10/2016	17/11/2016	Fortnightly	Potential Hydrogen	pH	7.72	6.5 - 8.5	N
11/10/2016	17/11/2016	Fortnightly	Total Suspended Solids	mg/L	75	100	N
11/10/2016	17/11/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	37	80	N
11/10/2016	17/11/2016	Fortnightly	Temperature	degrees Celsius	20	30	N
11/10/2016	17/11/2016	Fortnightly	Nitrogen Ammonia	mg/L	182	-	N
11/10/2016	17/11/2016	Fortnightly	Total Nitrogen	mg/L	162	-	N
11/10/2016	17/11/2016	Fortnightly	Total Phosphorus	mg/L	33.9	-	N
25/10/2016	17/11/2016	Fortnightly	Potential Hydrogen	PH	7.86	6.5 - 8.5	N
25/10/2016	17/11/2016	Fortnightly	Total Suspended Solids	mg/L	79	100	N
25/10/2016	17/11/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	41	80	N
25/10/2016	17/11/2016	Fortnightly	Temperature	degrees Celsius	20	30	N
25/10/2016	17/11/2016	Fortnightly	Nitrogen Ammonia	mg/L	180	-	N
25/10/2016	17/11/2016	Fortnightly	Total Nitrogen	mg/L	260	-	N
25/10/2016	17/11/2016	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)
1/10/2016	Continuous	2287.82	2300	N
2/10/2016	Continuous	2232.29	2300	N
3/10/2016	Continuous	2278.45	2300	N
4/10/2016	Continuous	2256.79	2300	N
5/10/2016	Continuous	2274.64	2300	N
6/10/2016	Continuous	2185.88	2300	N
7/10/2016	Continuous	2215.436503	2300	N
8/10/2016	Continuous	2028.36	2300	N
9/10/2016	Continuous	2072.44	2300	N
10/10/2016	Continuous	2113.71	2300	N
11/10/2016	Continuous	2066.1	2300	N
12/10/2016	Continuous	2206.75	2300	N
13/10/2016	Continuous	2062.14	2300	N
14/10/2016	Continuous	2138.61	2300	N
15/10/2016	Continuous	2223.45	2300	N
16/10/2016	Continuous	2163.78	2300	N
17/10/2016	Continuous	2204.58	2300	N
18/10/2016	Continuous	2246.31	2300	N
19/10/2016	Continuous	2235.03	2300	N
20/10/2016	Continuous	2066.98	2300	N
21/10/2016	Continuous	2292.58	2300	N
22/10/2016	Continuous	2295.05	2300	N
23/10/2016	Continuous	2109.79	2300	N
24/10/2016	Continuous	2276.3	2300	N
25/10/2016	Continuous	2139.76	2300	N
26/10/2016	Continuous	2145.88	2300	N
27/10/2016	Continuous	2198.88	2300	N
28/10/2016	Continuous	2266.58	2300	N
29/10/2016	Continuous	2280.23	2300	N
30/10/2016	Continuous	2287.89	2300	N
31/10/2016	Continuous	2107.09	2300	N