

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

Monthly Summary Oct-18
Published 13/11/2018

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)
2/10/2018	7/11/2018	Fortnightly	Potential Hydrogen	pH	7.89	6.5 - 8.5	N
2/10/2018	7/11/2018	Fortnightly	Total Suspended Solids	mg/L	75	100	N
2/10/2018	7/11/2018	Fortnightly	Biochemical Oxygen Demand	mg/L	43	80	N
2/10/2018	7/11/2018	Fortnightly	Temperature	degrees Celsius	20	30	N
2/10/2018	7/11/2018	Fortnightly	Nitrogen Ammonia	mg/L	209	-	N
2/10/2018	7/11/2018	Fortnightly	Total Nitrogen	mg/L	194	-	N
2/10/2018	7/11/2018	Fortnightly	Total Phosphorus	mg/L	48.1	-	N
16/10/2018	7/11/2018	Fortnightly	Potential Hydrogen	PH	7.93	6.5 - 8.5	N
16/10/2018	7/11/2018	Fortnightly	Total Suspended Solids	mg/L	70	100	N
16/10/2018	7/11/2018	Fortnightly	Biochemical Oxygen Demand	mg/L	36	80	N
16/10/2018	7/11/2018	Fortnightly	Temperature	degrees Celsius	21	30	N
16/10/2018	7/11/2018	Fortnightly	Nitrogen Ammonia	mg/L	186	-	N
16/10/2018	7/11/2018	Fortnightly	Total Nitrogen	mg/L	203	-	N
16/10/2018	7/11/2018	Fortnightly	Total Phosphorus	mg/L	43.6	-	N
30/10/2018	7/11/2018	Fortnightly	Potential Hydrogen	PH	7.85	6.5 - 8.5	N
30/10/2018	7/11/2018	Fortnightly	Total Suspended Solids	mg/L	101	100	Y
30/10/2018	7/11/2018	Fortnightly	Biochemical Oxygen Demand	mg/L	60	80	N
30/10/2018	7/11/2018	Fortnightly	Temperature	degrees Celsius	22	30	N
30/10/2018	7/11/2018	Fortnightly	Nitrogen Ammonia	mg/L	237	-	N
30/10/2018	7/11/2018	Fortnightly	Total Nitrogen	mg/L	250	-	N
30/10/2018	7/11/2018	Fortnightly	Total Phosphorus	mg/L	47	-	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)
1/10/2018	Continuous	2261.87	2300	N
2/10/2018	Continuous	2412.74	2300	Y
3/10/2018	Continuous	2256.18	2300	N
4/10/2018	Continuous	2275.97	2300	N
5/10/2018	Continuous	2710.09	2300	Y
6/10/2018	Continuous	3786.69	2300	Y
7/10/2018	Continuous	3116.37	2300	Y
8/10/2018	Continuous	2277.88	2300	N
9/10/2018	Continuous	2454.29	2300	Y
10/10/2018	Continuous	2466.92	2300	Y
11/10/2018	Continuous	3872.56	2300	Y
12/10/2018	Continuous	2777.68	2300	Y
13/10/2018	Continuous	2603.19	2300	Y
14/10/2018	Continuous	2295.47	2300	N
15/10/2018	Continuous	2264.58	2300	N
16/10/2018	Continuous	2251.32	2300	N
17/10/2018	Continuous	2274.62	2300	N
18/10/2018	Continuous	3226.41	2300	Y
19/10/2018	Continuous	2792.58	2300	Y
20/10/2018	Continuous	3126.7	2300	Y
21/10/2018	Continuous	2863.87	2300	Y
22/10/2018	Continuous	2294.74	2300	N
23/10/2018	Continuous	2479.12	2300	Y
24/10/2018	Continuous	2227	2300	N
25/10/2018	Continuous	2424	2300	Y
26/10/2018	Continuous	2986.04	2300	Y
27/10/2018	Continuous	3126.58	2300	Y
28/10/2018	Continuous	2706.68	2300	Y
29/10/2018	Continuous	2216	2300	N
30/10/2018	Continuous	2183	2300	N
31/10/2018	Continuous	2802.49	2300	Y