

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

Monthly Summary Jan-23
Published 23/02/2023

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)
3/01/2023	19/01/2023	Weekly	Potential Hydrogen	pH	6.45	6.5 - 8.5	Y
3/01/2023	19/01/2023	Weekly	Total Suspended Solids	mg/L	<5	100	N
3/01/2023	19/01/2023	Weekly	Biochemical Oxygen Demand	mg/L	2	80	N
3/01/2023	19/01/2023	Weekly	Temperature	degrees Celsius	25	30	N
3/01/2023	19/01/2023	Weekly	Nitrogen Ammonia	mg/L	0.11	-	N
3/01/2023	19/01/2023	Weekly	Total Nitrogen	mg/L	3.2	-	N
3/01/2023	19/01/2023	Weekly	Total Phosphorus	mg/L	1.16	-	N
10/01/2023	19/01/2023	Weekly	Potential Hydrogen	pH	6.97	6.5 - 8.5	N
10/01/2023	19/01/2023	Weekly	Total Suspended Solids	mg/L	<5	100	N
10/01/2023	19/01/2023	Weekly	Biochemical Oxygen Demand	mg/L	<2	80	N
10/01/2023	19/01/2023	Weekly	Temperature	degrees Celsius	26	30	N
10/01/2023	19/01/2023	Weekly	Nitrogen Ammonia	mg/L	0.21	-	N
10/01/2023	19/01/2023	Weekly	Total Nitrogen	mg/L	5.3	-	N
10/01/2023	19/01/2023	Weekly	Total Phosphorus	mg/L	1.67	-	N
17/01/2023	30/01/2023	Weekly	Potential Hydrogen	pH	6.97	6.5 - 8.5	N
17/01/2023	30/01/2023	Weekly	Total Suspended Solids	mg/L	12	100	N
17/01/2023	30/01/2023	Weekly	Biochemical Oxygen Demand	mg/L	2	80	N
17/01/2023	30/01/2023	Weekly	Temperature	degrees Celsius	26	30	N
17/01/2023	30/01/2023	Weekly	Nitrogen Ammonia	mg/L	0.29	-	N
17/01/2023	30/01/2023	Weekly	Total Nitrogen	mg/L	4.9	-	N
17/01/2023	30/01/2023	Weekly	Total Phosphorus	mg/L	1.94	-	N
24/01/2023	3/02/2023	Weekly	Potential Hydrogen	pH	6.82	6.5 - 8.5	N
24/01/2023	3/02/2023	Weekly	Total Suspended Solids	mg/L	5	100	N
24/01/2023	3/02/2023	Weekly	Biochemical Oxygen Demand	mg/L	<2	80	N
24/01/2023	3/02/2023	Weekly	Temperature	degrees Celsius	26	30	N
24/01/2023	3/02/2023	Weekly	Nitrogen Ammonia	mg/L	0.25	-	N
24/01/2023	3/02/2023	Weekly	Total Nitrogen	mg/L	5.3	-	N
24/01/2023	3/02/2023	Weekly	Total Phosphorus	mg/L	2.07	-	N
31/01/2023	22/02/2023	Weekly	Potential Hydrogen	pH	7.17	6.5 - 8.5	N
31/01/2023	22/02/2023	Weekly	Total Suspended Solids	mg/L	28	100	N
31/01/2023	22/02/2023	Weekly	Biochemical Oxygen Demand	mg/L	<2	80	N
31/01/2023	22/02/2023	Weekly	Temperature	degrees Celsius	27	30	N
31/01/2023	22/02/2023	Weekly	Nitrogen Ammonia	mg/L	0.31	-	N
31/01/2023	22/02/2023	Weekly	Total Nitrogen	mg/L	10.2	-	N
31/01/2023	22/02/2023	Weekly	Total Phosphorus	mg/L	4.08	-	N

Licence condition M7.1
Daily discharge flows to water
EPA identification point no. 1

Date	Monitoring frequency	Discharge (kL/day)	Volume/Mass limit (kL/day)	Exceedance (Y/N)
1/01/2023	Continuous	2233.75	2300	N
2/01/2023	Continuous	2212.10	2300	N
3/01/2023	Continuous	2173.92	2300	N
4/01/2023	Continuous	2197.91	2300	N
5/01/2023	Continuous	2001.57	2300	N
6/01/2023	Continuous	1784.17	2300	N
7/01/2023	Continuous	2254.06	2300	N
8/01/2023	Continuous	683.98	2300	N
9/01/2023	Continuous	1962.34	2300	N
10/01/2023	Continuous	2227.08	2300	N
11/01/2023	Continuous	2205.29	2300	N
12/01/2023	Continuous	2220.84	2300	N
13/01/2023	Continuous	2194.73	2300	N
14/01/2023	Continuous	2087.54	2300	N
15/01/2023	Continuous	2214.15	2300	N
16/01/2023	Continuous	2175.47	2300	N
17/01/2023	Continuous	2241.63	2300	N
18/01/2023	Continuous	2239.63	2300	N
19/01/2023	Continuous	2235.36	2300	N
20/01/2023	Continuous	2230.41	2300	N
21/01/2023	Continuous	2248.55	2300	N
22/01/2023	Continuous	2237.16	2300	N
23/01/2023	Continuous	2230.65	2300	N
24/01/2023	Continuous	2207.72	2300	N
25/01/2023	Continuous	2215.22	2300	N
26/01/2023	Continuous	2231.69	2300	N
27/01/2023	Continuous	2210.24	2300	N
28/01/2023	Continuous	2232.36	2300	N
29/01/2023	Continuous	2207.84	2300	N
30/01/2023	Continuous	2225.82	2300	N
31/01/2023	Continuous	2195.88	2300	N