

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

Monthly Summary
Published

May-23
15/06/2023

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)
2/05/2023	23/05/2023	Weekly	Potential Hydrogen	pH	6.42	6.5 - 8.5	Y
2/05/2023	23/05/2023	Weekly	Total Suspended Solids	mg/L	7	100	N
2/05/2023	23/05/2023	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
2/05/2023	23/05/2023	Weekly	Temperature	degrees Celsius	20	30	N
2/05/2023	23/05/2023	Weekly	Nitrogen Ammonia	mg/L	0.13	-	N
2/05/2023	23/05/2023	Weekly	Total Nitrogen	mg/L	14.5	-	N
2/05/2023	23/05/2023	Weekly	Total Phosphorus	mg/L	0.88	-	N
10/05/2023	23/05/2023	Weekly	Potential Hydrogen	pH	6.74	6.5 - 8.5	N
10/05/2023	23/05/2023	Weekly	Total Suspended Solids	mg/L	18	100	N
10/05/2023	23/05/2023	Weekly	Biochemical Oxygen Demand	mg/L	3	80	N
10/05/2023	23/05/2023	Weekly	Temperature	degrees Celsius	18	30	N
10/05/2023	23/05/2023	Weekly	Nitrogen Ammonia	mg/L	0.14	-	N
10/05/2023	23/05/2023	Weekly	Total Nitrogen	mg/L	9.8	-	N
10/05/2023	23/05/2023	Weekly	Total Phosphorus	mg/L	2.00	-	N
16/05/2023	13/06/2023	Weekly	Potential Hydrogen	pH	6.67	6.5 - 8.5	N
16/05/2023	13/06/2023	Weekly	Total Suspended Solids	mg/L	27	100	N
16/05/2023	13/06/2023	Weekly	Biochemical Oxygen Demand	mg/L	7	80	N
16/05/2023	13/06/2023	Weekly	Temperature	degrees Celsius	21	30	N
16/05/2023	13/06/2023	Weekly	Nitrogen Ammonia	mg/L	0.08	-	N
16/05/2023	13/06/2023	Weekly	Total Nitrogen	mg/L	30.7	-	N
16/05/2023	13/06/2023	Weekly	Total Phosphorus	mg/L	2.29	-	N
23/05/2023	13/06/2023	Weekly	Potential Hydrogen	pH	6.67	6.5 - 8.5	N
23/05/2023	13/06/2023	Weekly	Total Suspended Solids	mg/L	8	100	N
23/05/2023	13/06/2023	Weekly	Biochemical Oxygen Demand	mg/L	6	80	N
23/05/2023	13/06/2023	Weekly	Temperature	degrees Celsius	18	30	N
23/05/2023	13/06/2023	Weekly	Nitrogen Ammonia	mg/L	0.18	-	N
23/05/2023	13/06/2023	Weekly	Total Nitrogen	mg/L	40.6	-	N
23/05/2023	13/06/2023	Weekly	Total Phosphorus	mg/L	3.81	-	N
30/05/2023	13/06/2023	Weekly	Potential Hydrogen	pH	6.90	6.5 - 8.5	N
30/05/2023	13/06/2023	Weekly	Total Suspended Solids	mg/L	5	100	N
30/05/2023	13/06/2023	Weekly	Biochemical Oxygen Demand	mg/L	5	80	N
30/05/2023	13/06/2023	Weekly	Temperature	degrees Celsius	17	30	N
30/05/2023	13/06/2023	Weekly	Nitrogen Ammonia	mg/L	0.08	-	N
30/05/2023	13/06/2023	Weekly	Total Nitrogen	mg/L	25.4	-	N
30/05/2023	13/06/2023	Weekly	Total Phosphorus	mg/L	3.30	-	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)
1/05/2023	Continuous	2222.16	2300	N
2/05/2023	Continuous	2254.34	2300	N
3/05/2023	Continuous	2283.20	2300	N
4/05/2023	Continuous	2251.00	2300	N
5/05/2023	Continuous	2253.00	2300	N
6/05/2023	Continuous	2211.69	2300	N
7/05/2023	Continuous	2237.40	2300	N
8/05/2023	Continuous	1847.90	2300	N
9/05/2023	Continuous	2234.59	2300	N
10/05/2023	Continuous	2224.31	2300	N
11/05/2023	Continuous	2234.85	2300	N
12/05/2023	Continuous	2233.43	2300	N
13/05/2023	Continuous	2135.78	2300	N
14/05/2023	Continuous	2014.62	2300	N
15/05/2023	Continuous	2001.12	2300	N
16/05/2023	Continuous	2274.95	2300	N
17/05/2023	Continuous	1953.80	2300	N
18/05/2023	Continuous	2246.72	2300	N
19/05/2023	Continuous	2225.35	2300	N
20/05/2023	Continuous	2112.70	2300	N
21/05/2023	Continuous	2062.30	2300	N
22/05/2023	Continuous	2238.66	2300	N
23/05/2023	Continuous	2228.30	2300	N
24/05/2023	Continuous	2219.60	2300	N
25/05/2023	Continuous	2220.81	2300	N
26/05/2023	Continuous	2249.84	2300	N
27/05/2023	Continuous	2104.04	2300	N
28/05/2023	Continuous	2236.16	2300	N
29/05/2023	Continuous	2153.09	2300	N
30/05/2023	Continuous	2231.88	2300	N
31/05/2023	Continuous	2227.34	2300	N