

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

Monthly Summary Published Aug-23
12/09/2023

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)
1/08/2023	28/08/2023	Weekly	Potential Hydrogen	pH	6.87	6.5 - 8.5	N
1/08/2023	28/08/2023	Weekly	Total Suspended Solids	mg/L	9	100	N
1/08/2023	28/08/2023	Weekly	Biochemical Oxygen Demand	mg/L	6	80	N
1/08/2023	28/08/2023	Weekly	Temperature	degrees Celsius	18	30	N
1/08/2023	28/08/2023	Weekly	Nitrogen Ammonia	mg/L	0.14	-	N
1/08/2023	28/08/2023	Weekly	Total Nitrogen	mg/L	35.9	-	N
1/08/2023	28/08/2023	Weekly	Total Phosphorus	mg/L	8.32	-	N
9/08/2023	28/08/2023	Weekly	Potential Hydrogen	pH	6.93	6.5 - 8.5	N
9/08/2023	28/08/2023	Weekly	Total Suspended Solids	mg/L	45	100	N
9/08/2023	28/08/2023	Weekly	Biochemical Oxygen Demand	mg/L	6	80	N
9/08/2023	28/08/2023	Weekly	Temperature	degrees Celsius	19	30	N
9/08/2023	28/08/2023	Weekly	Nitrogen Ammonia	mg/L	0.36	-	N
9/08/2023	28/08/2023	Weekly	Total Nitrogen	mg/L	36.4	-	N
9/08/2023	28/08/2023	Weekly	Total Phosphorus	mg/L	6.86	-	N
15/08/2023	28/08/2023	Weekly	Potential Hydrogen	pH	6.84	6.5 - 8.5	N
15/08/2023	28/08/2023	Weekly	Total Suspended Solids	mg/L	5	100	N
15/08/2023	28/08/2023	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
15/08/2023	28/08/2023	Weekly	Temperature	degrees Celsius	20	30	N
15/08/2023	28/08/2023	Weekly	Nitrogen Ammonia	mg/L	0.13	-	N
15/08/2023	28/08/2023	Weekly	Total Nitrogen	mg/L	31.5	-	N
15/08/2023	28/08/2023	Weekly	Total Phosphorus	mg/L	2.18	-	N
22/08/2023	29/08/2023	Weekly	Potential Hydrogen	pH	6.46	6.5 - 8.5	Y
22/08/2023	29/08/2023	Weekly	Total Suspended Solids	mg/L	<5	100	N
22/08/2023	29/08/2023	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
22/08/2023	29/08/2023	Weekly	Temperature	degrees Celsius	19	30	N
22/08/2023	29/08/2023	Weekly	Nitrogen Ammonia	mg/L	0.12	-	N
22/08/2023	29/08/2023	Weekly	Total Nitrogen	mg/L	36.6	-	N
22/08/2023	29/08/2023	Weekly	Total Phosphorus	mg/L	0.90	-	N
29/08/2023	11/09/2023	Weekly	Potential Hydrogen	pH	6.71	6.5 - 8.5	N
29/08/2023	11/09/2023	Weekly	Total Suspended Solids	mg/L	10	100	N
29/08/2023	11/09/2023	Weekly	Biochemical Oxygen Demand	mg/L	8	80	N
29/08/2023	11/09/2023	Weekly	Temperature	degrees Celsius	20	30	N
29/08/2023	11/09/2023	Weekly	Nitrogen Ammonia	mg/L	0.19	-	N
29/08/2023	11/09/2023	Weekly	Total Nitrogen	mg/L	22.6	-	N
29/08/2023	11/09/2023	Weekly	Total Phosphorus	mg/L	2.51	-	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)		
1/08/2023	Continuous	2153.77	2300	N		
2/08/2023	Continuous	2136.15	2300	N		
3/08/2023	Continuous	1843.13	2300	N		
4/08/2023	Continuous	2225.66	2300	N		
5/08/2023	Continuous	1955.29	2300	N		
6/08/2023	Continuous	2157.08	2300	N		
7/08/2023	Continuous	2150.72	2300	N		
8/08/2023	Continuous	2119.43	2300	N		
9/08/2023	Continuous	2136.39	2300	N		
10/08/2023	Continuous	2123.95	2300	N		
11/08/2023	Continuous	2136.87	2300	N		
12/08/2023	Continuous	2111.70	2300	N		
13/08/2023	Continuous	2105.56	2300	N		
14/08/2023	Continuous	2089.53	2300	N		
15/08/2023	Continuous	2171.21	2300	N		
16/08/2023	Continuous	2149.40	2300	N		
17/08/2023	Continuous	2163.17	2300	N		
18/08/2023	Continuous	2179.83	2300	N		
19/08/2023	Continuous	2169.98	2300	N		
20/08/2023	Continuous	2235.53	2300	N		
21/08/2023	Continuous	2217.57	2300	N		
22/08/2023	Continuous	2188.03	2300	N		
23/08/2023	Continuous	2113.71	2300	N		
24/08/2023	Continuous	951.84	2300	N		
25/08/2023	Continuous	2232.09	2300	N		
26/08/2023	Continuous	1912.00	2300	N		
27/08/2023	Continuous	2127.26	2300	N		
28/08/2023	Continuous	2025.98	2300	N		
29/08/2023	Continuous	2016.87	2300	N		
30/08/2023	Continuous	2119.23	2300	N		
31/08/2023	Continuous	2122.97	2300	N		