

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

Monthly Summary Published Aug-22 19/09/2022

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)
2/08/2022	12/08/2022	Weekly	Potential Hydrogen	pH	6.6	6.5 - 8.5	N
2/08/2022	12/08/2022	Weekly	Total Suspended Solids	mg/L	20	100	N
2/08/2022	12/08/2022	Weekly	Biochemical Oxygen Demand	mg/L	62	80	N
2/08/2022	12/08/2022	Weekly	Temperature	degrees Celsius	17	30	N
2/08/2022	12/08/2022	Weekly	Nitrogen Ammonia	mg/L	13.3	-	N
2/08/2022	12/08/2022	Weekly	Total Nitrogen	mg/L	17.4	-	N
2/08/2022	12/08/2022	Weekly	Total Phosphorus	mg/L	4.72	-	N
9/08/2022	26/08/2022	Weekly	Potential Hydrogen	pH	7.17	6.5 - 8.5	N
9/08/2022	26/08/2022	Weekly	Total Suspended Solids	mg/L	18	100	N
9/08/2022	26/08/2022	Weekly	Biochemical Oxygen Demand	mg/L	122	80	Y
9/08/2022	26/08/2022	Weekly	Temperature	degrees Celsius	17	30	N
9/08/2022	26/08/2022	Weekly	Nitrogen Ammonia	mg/L	21.2	-	N
9/08/2022	26/08/2022	Weekly	Total Nitrogen	mg/L	31.2	-	N
9/08/2022	26/08/2022	Weekly	Total Phosphorus	mg/L	10.9	-	N
16/08/2022	26/08/2022	Weekly	Potential Hydrogen	pH	6.95	6.5 - 8.5	N
16/08/2022	26/08/2022	Weekly	Total Suspended Solids	mg/L	<5	100	N
16/08/2022	26/08/2022	Weekly	Biochemical Oxygen Demand	mg/L	35	80	N
16/08/2022	26/08/2022	Weekly	Temperature	degrees Celsius	16	30	N
16/08/2022	26/08/2022	Weekly	Nitrogen Ammonia	mg/L	30.6	-	N
16/08/2022	26/08/2022	Weekly	Total Nitrogen	mg/L	37.4	-	N
16/08/2022	26/08/2022	Weekly	Total Phosphorus	mg/L	11	-	N
23/08/2022	5/09/2022	Weekly	Potential Hydrogen	pH	6.76	6.5 - 8.5	N
23/08/2022	5/09/2022	Weekly	Total Suspended Solids	mg/L	15	100	N
23/08/2022	5/09/2022	Weekly	Biochemical Oxygen Demand	mg/L	21	80	N
23/08/2022	5/09/2022	Weekly	Temperature	degrees Celsius	18	30	N
23/08/2022	5/09/2022	Weekly	Nitrogen Ammonia	mg/L	1.39	-	N
23/08/2022	5/09/2022	Weekly	Total Nitrogen	mg/L	29.2	-	N
23/08/2022	5/09/2022	Weekly	Total Phosphorus	mg/L	7.9	-	N
30/08/2022	8/09/2022	Weekly	Potential Hydrogen	pH	6.82	6.5 - 8.5	N
30/08/2022	8/09/2022	Weekly	Total Suspended Solids	mg/L	5	100	N
30/08/2022	8/09/2022	Weekly	Biochemical Oxygen Demand	mg/L	15	80	N
30/08/2022	8/09/2022	Weekly	Temperature	degrees Celsius	18	30	N
30/08/2022	8/09/2022	Weekly	Nitrogen Ammonia	mg/L	5.03	-	N
30/08/2022	8/09/2022	Weekly	Total Nitrogen	mg/L	44.4	-	N
30/08/2022	8/09/2022	Weekly	Total Phosphorus	mg/L	14.3	-	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)	
1/08/2021	Continuous	2242.16	2300	N	
2/08/2021	Continuous	2255.90	2300	N	
3/08/2021	Continuous	2205.49	2300	N	
4/08/2021	Continuous	2261.12	2300	N	
5/08/2021	Continuous	2254.81	2300	N	
6/08/2021	Continuous	2247.33	2300	N	
7/08/2021	Continuous	2257.71	2300	N	
8/08/2021	Continuous	2239.38	2300	N	
9/08/2021	Continuous	2241.94	2300	N	
10/08/2021	Continuous	2228.96	2300	N	
11/08/2021	Continuous	2237.02	2300	N	
12/08/2021	Continuous	2290.17	2300	N	
13/08/2021	Continuous	2248.73	2300	N	
14/08/2021	Continuous	2265.62	2300	N	
15/08/2021	Continuous	2249.12	2300	N	
16/08/2021	Continuous	2238.70	2300	N	
17/08/2021	Continuous	2214.72	2300	N	
18/08/2021	Continuous	2230.48	2300	N	
19/08/2021	Continuous	2230.10	2300	N	
20/08/2021	Continuous	2226.43	2300	N	
21/08/2021	Continuous	2226.91	2300	N	
22/08/2021	Continuous	2224.97	2300	N	
23/08/2021	Continuous	2238.50	2300	N	
24/08/2021	Continuous	2213.54	2300	N	
25/08/2021	Continuous	2176.43	2300	N	
26/08/2021	Continuous	2108.41	2300	N	
27/08/2021	Continuous	2205.29	2300	N	
28/08/2021	Continuous	2222.31	2300	N	
29/08/2021	Continuous	2186.45	2300	N	
30/08/2021	Continuous	2178.28	2300	N	
31/08/2021	Continuous	2087.55	2300	N	