

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

Monthly Summary Published Oct-23  
14/11/2023

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)
3/10/2023	15/10/2023	Weekly	Potential Hydrogen	pH	7.47	6.5 - 8.5	N
3/10/2023	15/10/2023	Weekly	Total Suspended Solids	mg/L	30	100	N
3/10/2023	15/10/2023	Weekly	Biochemical Oxygen Demand	mg/L	3	80	N
3/10/2023	15/10/2023	Weekly	Temperature	degrees Celsius	25	30	N
3/10/2023	15/10/2023	Weekly	Nitrogen Ammonia	mg/L	0.69	-	-
3/10/2023	15/10/2023	Weekly	Total Nitrogen	mg/L	26.5	-	-
3/10/2023	15/10/2023	Weekly	Total Phosphorus	mg/L	1.56	-	-
10/10/2023	2/11/2023	Weekly	Potential Hydrogen	pH	6.53	6.5 - 8.5	N
10/10/2023	2/11/2023	Weekly	Total Suspended Solids	mg/L	11	100	N
10/10/2023	2/11/2023	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
10/10/2023	2/11/2023	Weekly	Temperature	degrees Celsius	24	30	N
10/10/2023	2/11/2023	Weekly	Nitrogen Ammonia	mg/L	0.77	-	-
10/10/2023	2/11/2023	Weekly	Total Nitrogen	mg/L	33.4	-	-
10/10/2023	2/11/2023	Weekly	Total Phosphorus	mg/L	2.32	-	-
18/10/2023	2/11/2023	Weekly	Potential Hydrogen	pH	6.7	6.5 - 8.5	N
18/10/2023	2/11/2023	Weekly	Total Suspended Solids	mg/L	<5	100	N
18/10/2023	2/11/2023	Weekly	Biochemical Oxygen Demand	mg/L	8	80	N
18/10/2023	2/11/2023	Weekly	Temperature	degrees Celsius	21.5	30	N
18/10/2023	2/11/2023	Weekly	Nitrogen Ammonia	mg/L	1.57	-	-
18/10/2023	2/11/2023	Weekly	Total Nitrogen	mg/L	52.4	-	-
18/10/2023	2/11/2023	Weekly	Total Phosphorus	mg/L	4.6	-	-
24/10/2023	11/11/2023	Weekly	Potential Hydrogen	pH	7	6.5 - 8.5	N
24/10/2023	11/11/2023	Weekly	Total Suspended Solids	mg/L	6	100	N
24/10/2023	11/11/2023	Weekly	Biochemical Oxygen Demand	mg/L	5	80	N
24/10/2023	11/11/2023	Weekly	Temperature	degrees Celsius	21	30	N
24/10/2023	11/11/2023	Weekly	Nitrogen Ammonia	mg/L	1.41	-	-
24/10/2023	11/11/2023	Weekly	Total Nitrogen	mg/L	49.6	-	-
24/10/2023	11/11/2023	Weekly	Total Phosphorus	mg/L	0.59	-	-
31/10/2023	11/11/2023	Weekly	Potential Hydrogen	pH	6.69	6.5 - 8.5	N
31/10/2023	11/11/2023	Weekly	Total Suspended Solids	mg/L	40	100	N
31/10/2023	11/11/2023	Weekly	Biochemical Oxygen Demand	mg/L	14	80	N
31/10/2023	11/11/2023	Weekly	Temperature	degrees Celsius	23	30	N
31/10/2023	11/11/2023	Weekly	Nitrogen Ammonia	mg/L	15.9	-	-
31/10/2023	11/11/2023	Weekly	Total Nitrogen	mg/L	75.1	-	-
31/10/2023	11/11/2023	Weekly	Total Phosphorus	mg/L	1.6	-	-

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)
1/10/2023	Continuous	2033.04	2300	N
2/10/2023	Continuous	2047.04	2300	N
3/10/2023	Continuous	2021.60	2300	N
4/10/2023	Continuous	2077.52	2300	N
5/10/2023	Continuous	2109.01	2300	N
6/10/2023	Continuous	2098.49	2300	N
7/10/2023	Continuous	2081.72	2300	N
8/10/2023	Continuous	2097.87	2300	N
9/10/2023	Continuous	2072.62	2300	N
10/10/2023	Continuous	2048.71	2300	N
11/10/2023	Continuous	2071.84	2300	N
12/10/2023	Continuous	1947.83	2300	N
13/10/2023	Continuous	2028.81	2300	N
14/10/2023	Continuous	2169.30	2300	N
15/10/2023	Continuous	2084.14	2300	N
16/10/2023	Continuous	2084.50	2300	N
17/10/2023	Continuous	2096.16	2300	N
18/10/2023	Continuous	2092.90	2300	N
19/10/2023	Continuous	2047.11	2300	N
20/10/2023	Continuous	2032.98	2300	N
21/10/2023	Continuous	2060.53	2300	N
22/10/2023	Continuous	2080.04	2300	N
23/10/2023	Continuous	2048.82	2300	N
24/10/2023	Continuous	2095.89	2300	N
25/10/2023	Continuous	1887.94	2300	N
26/10/2023	Continuous	2142.79	2300	N
27/10/2023	Continuous	1987.48	2300	N
28/10/2023	Continuous	2082.99	2300	N
29/10/2023	Continuous	2107.00	2300	N
30/10/2023	Continuous	2032.66	2300	N
31/10/2023	Continuous	2043.07	2300	N