

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

Monthly Summary
Published

Jan-24
9/02/2024

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)
3/01/2024	12/01/2024	Weekly	Potential Hydrogen	pH	6.90	6.5 - 8.5	N
3/01/2024	12/01/2024	Weekly	Total Suspended Solids	mg/L	20	100	N
3/01/2024	12/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	16	80	N
3/01/2024	12/01/2024	Weekly	Temperature	degrees Celsius	26	30	N
3/01/2024	12/01/2024	Weekly	Nitrogen Ammonia	mg/L	12.4	-	-
3/01/2024	12/01/2024	Weekly	Total Nitrogen	mg/L	78	-	-
3/01/2024	12/01/2024	Weekly	Total Phosphorus	mg/L	4.89	-	-
9/01/2024	22/01/2024	Weekly	Potential Hydrogen	pH	6.85	6.5 - 8.5	N
9/01/2024	22/01/2024	Weekly	Total Suspended Solids	mg/L	<5	100	N
9/01/2024	22/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	8	80	N
9/01/2024	22/01/2024	Weekly	Temperature	degrees Celsius	27	30	N
9/01/2024	22/01/2024	Weekly	Nitrogen Ammonia	mg/L	1.1	-	-
9/01/2024	22/01/2024	Weekly	Total Nitrogen	mg/L	43.7	-	-
9/01/2024	22/01/2024	Weekly	Total Phosphorus	mg/L	4.45	-	-
16/01/2024	1/02/2024	Weekly	Potential Hydrogen	pH	7.02	6.5 - 8.5	N
16/01/2024	1/02/2024	Weekly	Total Suspended Solids	mg/L	10	100	N
16/01/2024	1/02/2024	Weekly	Biochemical Oxygen Demand	mg/L	6	80	N
16/01/2024	1/02/2024	Weekly	Temperature	degrees Celsius	26	30	N
16/01/2024	1/02/2024	Weekly	Nitrogen Ammonia	mg/L	0.38	-	-
16/01/2024	1/02/2024	Weekly	Total Nitrogen	mg/L	32.4	-	-
16/01/2024	1/02/2024	Weekly	Total Phosphorus	mg/L	1.09	-	-
23/01/2024	3/02/2024	Weekly	Potential Hydrogen	pH	6.79	6.5 - 8.5	N
23/01/2024	3/02/2024	Weekly	Total Suspended Solids	mg/L	7	100	N
23/01/2024	3/02/2024	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
23/01/2024	3/02/2024	Weekly	Temperature	degrees Celsius	27	30	N
23/01/2024	3/02/2024	Weekly	Nitrogen Ammonia	mg/L	0.31	-	-
23/01/2024	3/02/2024	Weekly	Total Nitrogen	mg/L	38.6	-	-
23/01/2024	3/02/2024	Weekly	Total Phosphorus	mg/L	3.43	-	-
30/01/2024	8/02/2024	Weekly	Potential Hydrogen	pH	6.99	6.5 - 8.5	N
30/01/2024	8/02/2024	Weekly	Total Suspended Solids	mg/L	8	100	N
30/01/2024	8/02/2024	Weekly	Biochemical Oxygen Demand	mg/L	6	80	N
30/01/2024	8/02/2024	Weekly	Temperature	degrees Celsius	29	30	N
30/01/2024	8/02/2024	Weekly	Nitrogen Ammonia	mg/L	1.1	-	N
30/01/2024	8/02/2024	Weekly	Total Nitrogen	mg/L	41.8	-	N
30/01/2024	8/02/2024	Weekly	Total Phosphorus	mg/L	3.16	-	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)
1/01/2024	Continuous	2032.57	2200	N
2/01/2024	Continuous	1944.79	2200	N
3/01/2024	Continuous	2074.10	2200	N
4/01/2024	Continuous	2122.88	2200	N
5/01/2024	Continuous	1950.95	2200	N
6/01/2024	Continuous	2031.37	2200	N
7/01/2024	Continuous	1997.38	2200	N
8/01/2024	Continuous	2000.64	2200	N
9/01/2024	Continuous	2035.97	2200	N
10/01/2024	Continuous	1986.61	2200	N
11/01/2024	Continuous	2027.85	2200	N
12/01/2024	Continuous	1989.80	2200	N
13/01/2024	Continuous	1995.18	2200	N
14/01/2024	Continuous	1975.26	2200	N
15/01/2024	Continuous	1978.08	2200	N
16/01/2024	Continuous	1990.83	2200	N
17/01/2024	Continuous	2036.55	2200	N
18/01/2024	Continuous	2039.97	2200	N
19/01/2024	Continuous	1976.45	2200	N
20/01/2024	Continuous	1938.98	2200	N
21/01/2024	Continuous	1932.25	2200	N
22/01/2024	Continuous	1984.71	2200	N
23/01/2024	Continuous	2021.18	2200	N
24/01/2024	Continuous	1982.66	2200	N
25/01/2024	Continuous	2017.82	2200	N
26/01/2024	Continuous	2020.74	2200	N
27/01/2024	Continuous	2017.02	2200	N
28/01/2024	Continuous	2020.81	2200	N
29/01/2024	Continuous	2005.60	2200	N
30/01/2024	Continuous	1968.59	2200	N
31/01/2024	Continuous	1950.88	2200	N