

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

Monthly Summary Dec-23
Published 15/01/2024

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)
5/12/2023	2/01/2024	Weekly	Potential Hydrogen	pH	6.86	6.5 - 8.5	N
5/12/2023	2/01/2024	Weekly	Total Suspended Solids	mg/L	11	100	N
5/12/2023	2/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	10	80	N
5/12/2023	2/01/2024	Weekly	Temperature	degrees Celsius	25	30	N
5/12/2023	2/01/2024	Weekly	Nitrogen Ammonia	mg/L	0.85	-	-
5/12/2023	2/01/2024	Weekly	Total Nitrogen	mg/L	46.7	-	-
5/12/2023	2/01/2024	Weekly	Total Phosphorus	mg/L	7.26	-	-
12/12/2023	2/01/2024	Weekly	Potential Hydrogen	pH	6.95	6.5 - 8.5	N
12/12/2023	2/01/2024	Weekly	Total Suspended Solids	mg/L	60	100	N
12/12/2023	2/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	13	80	N
12/12/2023	2/01/2024	Weekly	Temperature	degrees Celsius	28	30	N
12/12/2023	2/01/2024	Weekly	Nitrogen Ammonia	mg/L	2.03	-	-
12/12/2023	2/01/2024	Weekly	Total Nitrogen	mg/L	49.3	-	-
12/12/2023	2/01/2024	Weekly	Total Phosphorus	mg/L	4.51	-	-
19/12/2023	2/01/2024	Weekly	Potential Hydrogen	pH	7.1	6.5 - 8.5	N
19/12/2023	2/01/2024	Weekly	Total Suspended Solids	mg/L	30	100	N
19/12/2023	2/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	7	80	N
19/12/2023	2/01/2024	Weekly	Temperature	degrees Celsius	28	30	N
19/12/2023	2/01/2024	Weekly	Nitrogen Ammonia	mg/L	0.23	-	-
19/12/2023	2/01/2024	Weekly	Total Nitrogen	mg/L	46.8	-	-
19/12/2023	2/01/2024	Weekly	Total Phosphorus	mg/L	3.2	-	-
27/12/2023	4/01/2024	Weekly	Potential Hydrogen	pH	6.85	6.5 - 8.5	N
27/12/2023	4/01/2024	Weekly	Total Suspended Solids	mg/L	<5	100	N
27/12/2023	4/01/2024	Weekly	Biochemical Oxygen Demand	mg/L	4	80	N
27/12/2023	4/01/2024	Weekly	Temperature	degrees Celsius	26	30	N
27/12/2023	4/01/2024	Weekly	Nitrogen Ammonia	mg/L	0.35	-	-
27/12/2023	4/01/2024	Weekly	Total Nitrogen	mg/L	24.4	-	-
27/12/2023	4/01/2024	Weekly	Total Phosphorus	mg/L	0.69	-	-

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)	
1/12/2023	Continuous	1931.43	2200	N	
2/12/2023	Continuous	1989.47	2200	N	
3/12/2023	Continuous	1665.26	2200	N	
4/12/2023	Continuous	1963.98	2200	N	
5/12/2023	Continuous	1941.83	2200	N	
6/12/2023	Continuous	1943.57	2200	N	
7/12/2023	Continuous	2074.99	2200	N	
8/12/2023	Continuous	1956.04	2200	N	
9/12/2023	Continuous	1915.84	2200	N	
10/12/2023	Continuous	1893.24	2200	N	
11/12/2023	Continuous	1978.33	2200	N	
12/12/2023	Continuous	1829.77	2200	N	
13/12/2023	Continuous	1846.24	2200	N	
14/12/2023	Continuous	1846.55	2200	N	
15/12/2023	Continuous	1751.93	2200	N	
16/12/2023	Continuous	1932.45	2200	N	
17/12/2023	Continuous	2033.07	2200	N	
18/12/2023	Continuous	1872.83	2200	N	
19/12/2023	Continuous	1823.77	2200	N	
20/12/2023	Continuous	1758.47	2200	N	
21/12/2023	Continuous	1985.57	2200	N	
22/12/2023	Continuous	1939.88	2200	N	
23/12/2023	Continuous	2004.67	2200	N	
24/12/2023	Continuous	2047.63	2200	N	
25/12/2023	Continuous	1942.59	2200	N	
26/12/2023	Continuous	2042.51	2200	N	
27/12/2023	Continuous	1967.54	2200	N	
28/12/2023	Continuous	1991.86	2200	N	
29/12/2023	Continuous	1978.96	2200	N	
30/12/2023	Continuous	1999.10	2200	N	
31/12/2023	Continuous	2005.64	2200	N	