## Bartter 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

EPA Identific	ation point no	. 1					
Date Sampled	Date obtained	Monitoring frequency	Pollutant	Units	Analysis result	100 percentile concentration limit	Exceedance (Y/N)
0/04/0004	40/04/0004		Potential Hydrogen		0.00	05.05	
3/01/2024	12/01/2024	Weekly	Total	pН	6.90	6.5 - 8.5	N
0/04/0004	40/04/0004		Suspended Solids		-00	400	
3/01/2024	12/01/2024	Weekly	Biochemical	mg/L	20	100	N
			Oxygen	_			
3/01/2024	12/01/2024	Weekly	Demand	mg/L degrees	16	80	N
3/01/2024	12/01/2024	Weekly	Temperature	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		
3/01/2024	12/01/2024	Weekly	Potential	IIIg/L	4.09	-	-
9/01/2024	22/01/2024	Weekly	Hydrogen Total	pН	6.85	6.5 - 8.5	N
			Suspended				
9/01/2024	22/01/2024	Weekly	Solids	mg/L	<5	100	N
			Biochemical Oxygen				
9/01/2024	22/01/2024	Weekly	Demand	mg/L	8	80	N
9/01/2024	22/01/2024	Weekly	Temperature	degrees Celsius	27	30	N
			Nitrogen				.,
9/01/2024	22/01/2024	Weekly	Ammonia Total Nitrogen	mg/L	1.1 43.7	-	-
9/01/2024	22/01/2024	Weekly	Total	mg/L	43.7	-	-
9/01/2024	22/01/2024	Weekly	Phosphorus	mg/L	4.45	-	-
16/01/2024	1/02/2024	Weekly	Potential Hydrogen	pН	7.02	6.5 - 8.5	N
		,	Total	F		3.5 3.5	
16/01/2024	1/02/2024	Weekly	Suspended Solids	mg/L	10	100	N
10/01/2024	1702/2024	WOORIY	Biochemical	mg/L	10	100	
16/01/2024	1/02/2024	Weekly	Oxygen Demand	ma/l	6	80	N
				mg/L degrees			
16/01/2024	1/02/2024	Weekly	Temperature Nitrogen	Celsius	26	30	N
16/01/2024	1/02/2024	Weekly	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	_	_
			Potential				
23/01/2024	3/02/2024	Weekly	Hydrogen Total	pН	6.79	6.5 - 8.5	N
			Suspended				
23/01/2024	3/02/2024	Weekly	Solids Biochemical	mg/L	7	100	N
			Oxygen				
23/01/2024	3/02/2024	Weekly	Demand	mg/L degrees	4	80	N
23/01/2024	3/02/2024	Weekly	Temperature	Celsius	27	30	N
00/04/0004	0/00/0004		Nitrogen Ammonia		0.04		
23/01/2024 23/01/2024	3/02/2024 3/02/2024	Weekly	Total Nitrogen	mg/L mg/L	0.31 38.6		-
			Total	-			
23/01/2024	3/02/2024	Weekly	Phosphorus Potential	mg/L	3.43	-	-
30/01/2024	8/02/2024	Weekly	Hydrogen	pН	6.99	6.5 - 8.5	N
			Total Suspended				
30/01/2024	8/02/2024	Weekly	Solids	mg/L	8	100	N
			Biochemical	-			
30/01/2024	8/02/2024	Weekly	Oxygen Demand	mg/L	6	80	N
			T	degrees			
30/01/2024	8/02/2024	Weekly	Temperature Nitrogen	Celsius	29	30	N
30/01/2024	8/02/2024	Weekly	Ammonia	mg/L	1.1	-	N
30/01/2024	8/02/2024	Weekly	Total Nitrogen Total	mg/L	41.8		N
30/01/2024	8/02/2024	Weekly	Phosphorus	mg/L	3.16	-	N
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Licence condition M7.1 Daily discharge flows to water EPA identification point no. 1

	Monitoring	Discharge	Volume/Mass			
Date	frequency	(kL/day)	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		