

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

Monthly Summary                      December. 2015  
Published                                      13/01/2016

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)
8/12/2015	8/01/2016	Fortnightly	Potential Hydrogen	pH	7.99	6.5 - 8.5	N
8/12/2015	8/01/2016	Fortnightly	Total Suspended Solids	mg/L	41	100	N
8/12/2015	8/01/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	31	80	N
8/12/2015	8/01/2016	Fortnightly	Temperature	degrees Celsius	25	30	N
8/12/2015	8/01/2016	Fortnightly	Nitrogen Ammonia	mg/L	190	-	N
8/12/2015	8/01/2016	Fortnightly	Total Nitrogen	mg/L	212	-	N
8/12/2015	8/01/2016	Fortnightly	Total Phosphorus	mg/L	43.1	-	N
16/12/2015	8/01/2016	Fortnightly	Potential Hydrogen	PH	7.41	6.5 - 8.5	N
16/12/2015	8/01/2016	Fortnightly	Total Suspended Solids	mg/L	65	100	N
16/12/2015	8/01/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	45	80	N
16/12/2015	8/01/2016	Fortnightly	Temperature	degrees Celsius	26	30	N
16/12/2015	8/01/2016	Fortnightly	Nitrogen Ammonia	mg/L	164	-	N
16/12/2015	8/01/2016	Fortnightly	Total Nitrogen	mg/L	216	-	N
16/12/2015	8/01/2016	Fortnightly	Total Phosphorus	mg/L	40.3	-	N

Licence condition M6.1  
Daily discharge flows to water  
EPA identification point no. 1

Date	Monitoring frequency	Discharge (kL/day)	Volume/Mass limit (kL/day)	Exceedance (Y/N)
1/12/2015	Continuous	2253.61	2300	N
2/12/2015	Continuous	2232.69	2300	N
3/12/2015	Continuous	2260.83	2300	N
4/12/2015	Continuous	2191.40	2300	N
5/12/2015	Continuous	2248.91	2300	N
6/12/2015	Continuous	2237.51	2300	N
7/12/2015	Continuous	2131.43	2300	N
8/12/2015	Continuous	2214.34	2300	N
9/12/2015	Continuous	2253.27	2300	N
10/12/2015	Continuous	2243.89	2300	N
11/12/2015	Continuous	2178.93	2300	N
12/12/2015	Continuous	2244.48	2300	N
13/12/2015	Continuous	2275.20	2300	N
14/12/2015	Continuous	2192.01	2300	N
15/12/2015	Continuous	2143.46	2300	N
16/12/2015	Continuous	2208.20	2300	N
17/12/2015	Continuous	2284.17	2300	N
18/12/2015	Continuous	2209.16	2300	N
19/12/2015	Continuous	2240.04	2300	N
20/12/2015	Continuous	2162.82	2300	N
21/12/2015	Continuous	2111.84	2300	N
22/12/2015	Continuous	2238.09	2300	N
23/12/2015	Continuous	2236.24	2300	N
24/12/2015	Continuous	2192.56	2300	N
25/12/2015	Continuous	2285.09	2300	N
26/12/2015	Continuous	2235.05	2300	N
27/12/2015	Continuous	2154.24	2300	N
28/12/2015	Continuous	1432.75	2300	N
29/12/2015	Continuous	1987.95	2300	N
30/12/2015	Continuous	2289.77	2300	N
31/12/2015	Continuous	2175.18	2300	N