

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

Monthly Summary                      January, 2016  
Published                                      6/02/2016

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)
5/01/2016	3/02/2016	Fortnightly	Potential Hydrogen	pH	7.99	6.5 - 8.5	N
5/01/2016	3/02/2016	Fortnightly	Total Suspended Solids	mg/L	31	100	N
5/01/2016	3/02/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	29	80	N
5/01/2016	3/02/2016	Fortnightly	Temperature	degrees Celsius	22	30	N
5/01/2016	3/02/2016	Fortnightly	Nitrogen Ammonia	mg/L	195	-	N
5/01/2016	3/02/2016	Fortnightly	Total Nitrogen	mg/L	204	-	N
5/01/2016	3/02/2016	Fortnightly	Total Phosphorus	mg/L	56.2	-	N
19/01/2016	3/02/2016	Fortnightly	Potential Hydrogen	PH	7.96	6.5 - 8.5	N
19/01/2016	3/02/2016	Fortnightly	Total Suspended Solids	mg/L	63	100	N
19/01/2016	3/02/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	29	80	N
19/01/2016	3/02/2016	Fortnightly	Temperature	degrees Celsius	25	30	N
19/01/2016	3/02/2016	Fortnightly	Nitrogen Ammonia	mg/L	180	-	N
19/01/2016	3/02/2016	Fortnightly	Total Nitrogen	mg/L	192	-	N
19/01/2016	3/02/2016	Fortnightly	Total Phosphorus	mg/L	35	-	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)	
1/01/2016	Continuous	2095.71	2300	N	
2/01/2016	Continuous	1591.87	2300	N	
3/01/2016	Continuous	1103.78	2300	N	
4/01/2016	Continuous	1703.52	2300	N	
5/01/2016	Continuous	2262.25	2300	N	
6/01/2016	Continuous	1786.31	2300	N	
7/01/2016	Continuous	2254.56	2300	N	
8/01/2016	Continuous	2174.87	2300	N	
9/01/2016	Continuous	2254.59	2300	N	
10/01/2016	Continuous	2261.12	2300	N	
11/01/2016	Continuous	2202.85	2300	N	
12/01/2016	Continuous	2244.10	2300	N	
13/01/2016	Continuous	2203.06	2300	N	
14/01/2016	Continuous	2230.87	2300	N	
15/01/2016	Continuous	2210.79	2300	N	
16/01/2016	Continuous	2298.20	2300	N	
17/01/2016	Continuous	2276.65	2300	N	
18/01/2016	Continuous	2295.63	2300	N	
19/01/2016	Continuous	2180.94	2300	N	
20/01/2016	Continuous	2094.32	2300	N	
21/01/2016	Continuous	2107.71	2300	N	
22/01/2016	Continuous	2202.54	2300	N	
23/01/2016	Continuous	2173.28	2300	N	
24/01/2016	Continuous	2210.98	2300	N	
25/01/2016	Continuous	2231.84	2300	N	
26/01/2016	Continuous	2228.88	2300	N	
27/01/2016	Continuous	2078.64	2300	N	
28/01/2016	Continuous	2222.99	2300	N	
29/01/2016	Continuous	1976.19	2300	N	
30/01/2016	Continuous	2154.88	2300	N	
31/01/2016	Continuous	2265.58	2300	N	