

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

Monthly Summary Aug-17
 Published 25/09/2017

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)
1/08/2017	19/09/2017	Fortnightly	Potential Hydrogen	pH	7.9	6.5 - 8.5	N
1/08/2017	19/09/2017	Fortnightly	Total Suspended Solids	mg/L	46	100	N
1/08/2017	19/09/2017	Fortnightly	Biochemical Oxygen Demand	mg/L	36	80	N
1/08/2017	19/09/2017	Fortnightly	Temperature	degrees Celsius	12	30	N
1/08/2017	19/09/2017	Fortnightly	Nitrogen Ammonia	mg/L	158	-	N
1/08/2017	19/09/2017	Fortnightly	Total Nitrogen	mg/L	161	-	N
1/08/2017	19/09/2017	Fortnightly	Total Phosphorus	mg/L	38.8	-	N
15/08/2017	19/09/2017	Fortnightly	Potential Hydrogen	pH	7.86	6.5 - 8.5	N
15/08/2017	19/09/2017	Fortnightly	Total Suspended Solids	mg/L	50	100	N
15/08/2017	19/09/2017	Fortnightly	Biochemical Oxygen Demand	mg/L	40	80	N
15/08/2017	19/09/2017	Fortnightly	Temperature	degrees Celsius	13	30	N
15/08/2017	19/09/2017	Fortnightly	Nitrogen Ammonia	mg/L	158	-	N
15/08/2017	19/09/2017	Fortnightly	Total Nitrogen	mg/L	164	-	N
15/08/2017	19/09/2017	Fortnightly	Total Phosphorus	mg/L	41.8	-	N
29/08/2017	19/09/2017	Fortnightly	Potential Hydrogen	pH	7.96	6.5 - 8.5	N
29/08/2017	19/09/2017	Fortnightly	Total Suspended Solids	mg/L	40	100	N
29/08/2017	19/09/2017	Fortnightly	Biochemical Oxygen Demand	mg/L	26	80	N
29/08/2017	19/09/2017	Fortnightly	Temperature	degrees Celsius	16	30	N
29/08/2017	19/09/2017	Fortnightly	Nitrogen Ammonia	mg/L	165	-	N
29/08/2017	19/09/2017	Fortnightly	Total Nitrogen	mg/L	170	-	N
29/08/2017	19/09/2017	Fortnightly	Total Phosphorus	mg/L	39.4	-	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)
1/08/2017	Continuous	2250.75	2300	N
2/08/2017	Continuous	2263.6	2300	N
3/08/2017	Continuous	2272.95	2300	N
4/08/2017	Continuous	2287.31	2300	N
5/08/2017	Continuous	2280.91	2300	N
6/08/2017	Continuous	2290.64	2300	N
7/08/2017	Continuous	2246.31	2300	N
8/08/2017	Continuous	2193.44	2300	N
9/08/2017	Continuous	2283.67	2300	N
10/08/2017	Continuous	2284.47	2300	N
11/08/2017	Continuous	2278.46	2300	N
12/08/2017	Continuous	2297.31	2300	N
13/08/2017	Continuous	2284.87	2300	N
14/08/2017	Continuous	2280.13	2300	N
15/08/2017	Continuous	2249.68	2300	N
16/08/2017	Continuous	2223.65	2300	N
17/08/2017	Continuous	2253.6	2300	N
18/08/2017	Continuous	2282.81	2300	N
19/08/2017	Continuous	2290.83	2300	N
20/08/2017	Continuous	2251.54	2300	N
21/08/2017	Continuous	2230.37	2300	N
22/08/2017	Continuous	2263.61	2300	N
23/08/2017	Continuous	2236.13	2300	N
24/08/2017	Continuous	2194.96	2300	N
25/08/2017	Continuous	2292.78	2300	N
26/08/2017	Continuous	2110.15	2300	N
27/08/2017	Continuous	2257.86	2300	N
28/08/2017	Continuous	2224.11	2300	N
29/08/2017	Continuous	2272.24	2300	N
30/08/2017	Continuous	2193.79	2300	N
31/08/2017	Continuous	2298.75	2300	N