

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

Monthly Summary September
Published 18/10/2016

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)
13/09/2016	17/10/2016	Fortnightly	Potential Hydrogen	pH	7.83	6.5 - 8.5	N
13/09/2016	17/10/2016	Fortnightly	Total Suspended Solids	mg/L	87	100	N
13/09/2016	17/10/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	53	80	N
13/09/2016	17/10/2016	Fortnightly	Temperature	degrees Celsius	19	30	N
13/09/2016	17/10/2016	Fortnightly	Nitrogen Ammonia	mg/L	164	-	N
13/09/2016	17/10/2016	Fortnightly	Total Nitrogen	mg/L	179	-	N
13/09/2016	17/10/2016	Fortnightly	Total Phosphorus	mg/L	35	-	N
27/09/2016	17/10/2016	Fortnightly	Potential Hydrogen	PH	7.72	6.5 - 8.5	N
27/09/2016	17/10/2016	Fortnightly	Total Suspended Solids	mg/L	72	100	N
27/09/2016	17/10/2016	Fortnightly	Biochemical Oxygen Demand	mg/L	35	80	N
27/09/2016	17/10/2016	Fortnightly	Temperature	degrees Celsius	18	30	N
27/09/2016	17/10/2016	Fortnightly	Nitrogen Ammonia	mg/L	172	-	N
27/09/2016	17/10/2016	Fortnightly	Total Nitrogen	mg/L	186	-	N
27/09/2016	17/10/2016	Fortnightly	Total Phosphorus	mg/L	37.8	-	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)
1/09/2016	Continuous	2287.82	2300	N
2/09/2016	Continuous	2210.15	2300	N
3/09/2016	Continuous	2272.35	2300	N
4/09/2016	Continuous	2076.03	2300	N
5/09/2016	Continuous	2256.06	2300	N
6/09/2016	Continuous	2291.5	2300	N
7/09/2016	Continuous	2261.55	2300	N
8/09/2016	Continuous	2287.07	2300	N
9/09/2016	Continuous	2222.8	2300	N
10/09/2016	Continuous	2140.4	2300	N
11/09/2016	Continuous	2224.61	2300	N
12/09/2016	Continuous	2198.47	2300	N
13/09/2016	Continuous	2231.02	2300	N
14/09/2016	Continuous	2253.1	2300	N
15/09/2016	Continuous	2266.82	2300	N
16/09/2016	Continuous	2221.62	2300	N
17/09/2016	Continuous	2159.93	2300	N
18/09/2016	Continuous	2176.52	2300	N
19/09/2016	Continuous	2059.32	2300	N
20/09/2016	Continuous	2209.76	2300	N
21/09/2016	Continuous	2274.93	2300	N
22/09/2016	Continuous	2269.51	2300	N
23/09/2016	Continuous	2239.66	2300	N
24/09/2016	Continuous	2188.81	2300	N
25/09/2016	Continuous	2243.87	2300	N
26/09/2016	Continuous	2231.75	2300	N
27/09/2016	Continuous	2202.5	2300	N
28/09/2016	Continuous	2245.46	2300	N
29/09/2016	Continuous	2271.94	2300	N
30/09/2016	Continuous	2103.85	2300	N
31/09/2016	Continuous	2211.94	2300	N