

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

Monthly Summary                      Sep-17  
Published                                      31/10/2017

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)
12/09/2017	20/10/2017	Fortnightly	Potential Hydrogen	pH	7.94	6.5 - 8.5	N
12/09/2017	20/10/2017	Fortnightly	Total Suspended Solids	mg/L	28	100	N
12/09/2017	20/10/2017	Fortnightly	Biochemical Oxygen Demand	mg/L	29	80	N
12/09/2017	20/10/2017	Fortnightly	Temperature	degrees Celsius	15	30	N
12/09/2017	20/10/2017	Fortnightly	Nitrogen Ammonia	mg/L	182	-	N
12/09/2017	20/10/2017	Fortnightly	Total Nitrogen	mg/L	190	-	N
12/09/2017	20/10/2017	Fortnightly	Total Phosphorus	mg/L	43	-	N
26/09/2017	20/10/2017	Fortnightly	Potential Hydrogen	pH	7.96	6.5 - 8.5	N
26/09/2017	20/10/2017	Fortnightly	Total Suspended Solids	mg/L	44	100	N
26/09/2017	20/10/2017	Fortnightly	Biochemical Oxygen Demand	mg/L	44	80	N
26/09/2017	20/10/2017	Fortnightly	Temperature	degrees Celsius	17	30	N
26/09/2017	20/10/2017	Fortnightly	Nitrogen Ammonia	mg/L	198	-	N
26/09/2017	20/10/2017	Fortnightly	Total Nitrogen	mg/L	219	-	N
26/09/2017	20/10/2017	Fortnightly	Total Phosphorus	mg/L	43.6	-	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)	
1/09/2017	Continuous	2404.75	2300	Y	
2/09/2017	Continuous	2288.35	2300	N	
3/09/2017	Continuous	2210.81	2300	N	
4/09/2017	Continuous	2284.89	2300	N	
5/09/2017	Continuous	1834.45	2300	N	
6/09/2017	Continuous	2317.00	2300	Y	
7/09/2017	Continuous	2097.28	2300	N	
8/09/2017	Continuous	2102.1	2300	N	
9/09/2017	Continuous	2198.38	2300	N	
10/09/2017	Continuous	2262.98	2300	N	
11/09/2017	Continuous	2338.93	2300	Y	
12/09/2017	Continuous	2221.3	2300	N	
13/09/2017	Continuous	2241.24	2300	N	
14/09/2017	Continuous	1259.93	2300	N	
15/09/2017	Continuous	2147.92	2300	N	
16/09/2017	Continuous	1998.68	2300	N	
17/09/2017	Continuous	2088.13	2300	N	
18/09/2017	Continuous	2103.94	2300	N	
19/09/2017	Continuous	2218.18	2300	N	
20/09/2017	Continuous	2287.86	2300	N	
21/09/2017	Continuous	2296.92	2300	N	
22/09/2017	Continuous	2307.46	2300	Y	
23/09/2017	Continuous	2281.46	2300	N	
24/09/2017	Continuous	2334.43	2300	Y	
25/09/2017	Continuous	2276.85	2300	N	
26/09/2017	Continuous	2326.88	2300	Y	
27/09/2017	Continuous	2227.84	2300	N	
28/09/2017	Continuous	2243.95	2300	N	
29/09/2017	Continuous	2246.87	2300	N	
30/09/2017	Continuous	2236.32	2300	N	