Bartter Enterprises Pty Limited Hawthorne St, Beresfield NSW 2322

EPL: 1329

Monthly Summary January. 2015 Published 5/02/2015

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)
			Potential				
6/01/2015	3/02/2015	Fortnightly	Hydrogen	pН	7.82	6.5 - 8.5	N
6/01/2015	3/02/2015	Fortnightly	Total Suspended Solids	mg/L	49	100	N
6/01/2015	3/02/2015	Fortnightly	Biochemical Oxygen Demand	mg/L	15	80	N
- 4 4				degrees			
6/01/2015	3/02/2015	Fortnightly	Temperature	Celsius	27	30	N
6/01/2015	3/02/2015	Fortnightly	Nitrogen Ammonia	mg/L	103	-	N
6/01/2015	3/02/2015	Fortnightly	Total Nitrogen	mg/L	138	-	N
6/01/2015	3/02/2015	Fortnightly	Total Phosphorus	mg/L	36.9	-	N
20/01/2015	3/02/2015	Fortnightly	Potential Hydrogen	PH	7.81	6.5 - 8.5	N
20/01/2015	3/02/2015	Fortnightly	Total Suspended Solids	mg/L	64	100	N
20/01/2015	3/02/2015	Fortnightly	Biochemical Oxygen Demand	mg/L	21	80	N
20/01/2015	3/02/2015	Fortnightly	Temperature	degrees Celsius	23.5	30	N
20/01/2015	3/02/2015	Fortnightly	Nitrogen Ammonia	mg/L	126	-	N
20/01/2015	3/02/2015	Fortnightly	Total Nitrogen	mg/L	139	-	N
20/01/2015	3/02/2015	Fortnightly	Total Phosphorus	mg/L	34.8	-	N

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

Date fequency (kL/day) limit (kL/day) Exceedance (Y/N) 1/01/2015 Continuous 2279.56 2300 N 3/01/2015 Continuous 2213.51 2300 N 3/01/2015 Continuous 2285.97 2300 N 4/01/2015 Continuous 2067.10 2300 N 5/01/2015 Continuous 2057.11 2300 N 6/01/2015 Continuous 2237.77 2300 N 8/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2289.83 2300 N 9/01/2015 Continuous 2291.57 2300 N 1/01/2015 Continuous 2291.57 2300 N 1/01/2015 Continuous 2138.45 2300 N 1/01/2015 Continuous 2138.45 2300 N 1/01/2015 Continuous 2239.69 2300 N 1/01/2015 Continuous		Monitoring	Discharge	Volume/Mass		
2/01/2015 Continuous 2213.51 2300 N 3/01/2015 Continuous 2285.97 2300 N 4/01/2015 Continuous 2067.10 2300 N 5/01/2015 Continuous 2057.11 2300 N 6/01/2015 Continuous 2237.77 2300 N 7/01/2015 Continuous 2237.77 2300 N 8/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2249.83 2300 N 9/01/2015 Continuous 2299.57 2300 N 11/01/2015 Continuous 2291.57 2300 N 11/01/2015 Continuous 2138.45 2300 N 11/01/2015 Continuous 2138.45 2300 N 13/01/2015 Continuous 2239.69 2300 N 13/01/2015 Continuous 2239.69 2300 N 15/01/2015 Continuous 2281.24 2300 N 16/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 18/01/2015 Continuous 2195.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2146.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2248.32 2300 N 22/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2175.10 2300 N 25/01/2015 Continuous 2175.10 2300 N 25/01/2015 Continuous 2175.10 2300 N 25/01/2015 Continuous 2275.40 2300 N 25/01/2015 Continuous 2242.86 2300 N	Date	frequency	(kL/day)	limit (kL/day)		Exceedance (Y/N)
3/01/2015 Continuous 2285.97 2300 N	1/01/2015	Continuous	2279.56	2300	N	
4/01/2015 Continuous 2067.10 2300 N 5/01/2015 Continuous 2057.11 2300 N 6/01/2015 Continuous 2237.77 2300 N 7/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2249.47 2300 N 9/01/2015 Continuous 2269.83 2300 N 1/07/2015 Continuous 2291.57 2300 N 11/07/2015 Continuous 2138.45 2300 N 11/07/2015 Continuous 2138.45 2300 N 13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 14/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 16/01/2015 Continuous 2189.34 2300 N 18/01/2015 Continuous	2/01/2015	Continuous	2213.51	2300	N	
5/01/2015 Continuous 2057.11 2300 N 6/01/2015 Continuous 2237.77 2300 N 7/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2187.56 2300 N 9/01/2015 Continuous 2269.83 2300 N 10/01/2015 Continuous 2269.83 2300 N 10/01/2015 Continuous 2291.57 2300 N 11/01/2015 Continuous 2138.45 2300 N 12/01/2015 Continuous 2138.48 2300 N 13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 15/01/2015 Continuous 2189.34 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2189.34 2300 N 18/01/2015 Continuous 2256.48 2300 N 19/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2147.80 2300 N 20/01/2015 Continuous 2247.80 2300 N 21/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2275.10 2300 N 25/01/2015 Continuous 2275.40 2300 N 26/01/2015 Continuous 2275.40 2300 N 26/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2242.86 2300 N	3/01/2015	Continuous	2285.97	2300	N	
6/01/2015 Continuous 2237.77 2300 N 7/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2187.56 2300 N 9/01/2015 Continuous 2269.83 2300 N 10/01/2015 Continuous 2291.57 2300 N 11/01/2015 Continuous 2291.57 2300 N 11/01/2015 Continuous 2188.48 2300 N 12/01/2015 Continuous 1888.48 2300 N 13/01/2015 Continuous 2281.24 2300 N 13/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 16/01/2015 Continuous 2189.34 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2185.48 2300 N 17/01/2015 Continuous 2186.32 2300 N 19/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2147.80 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 22/01/2015 Continuous 2297.42 2300 N 22/01/2015 Continuous 2275.40 2300 N 24/01/2015 Continuous 2275.40 2300 N 25/01/2015 Continuous 2175.10 2300 N 25/01/2015 Continuous 2275.40 2300 N 25/01/2015 Continuous 2275.40 2300 N 26/01/2015 Continuous 2275.40 2300 N	4/01/2015	Continuous	2067.10	2300	N	
7/01/2015 Continuous 2249.47 2300 N 8/01/2015 Continuous 2187.56 2300 N 9/01/2015 Continuous 2269.83 2300 N 1/01/2015 Continuous 2291.57 2300 N 1/01/2015 Continuous 2291.57 2300 N 1/01/2015 Continuous 2138.45 2300 N 1/01/2015 Continuous 1888.48 2300 N 1/01/2015 Continuous 2239.69 2300 N 1/01/2015 Continuous 2239.69 2300 N 1/01/2015 Continuous 2218.44 2300 N 1/01/2015 Continuous 2184.41 2300 N 1/01/2015 Continuous 2189.34 2300 N 1/01/2015 Continuous 2256.48 2300 N 1/01/2015 Continuous 2195.48 2300 N 1/01/2015 Continuous 2195.48 2300 N 1/01/2015 Continuous 2147.80 2300 N 2/01/2015 Continuous 2247.80 2300 N 2/01/2015 Continuous 2297.42 2300 N 2/01/2015 Continuous 2275.40 2300 N	5/01/2015	Continuous	2057.11	2300	N	
8/01/2015 Continuous 2187.56 2300 N 9/01/2015 Continuous 2269.83 2300 N 10/01/2015 Continuous 2291.57 2300 N 11/01/2015 Continuous 2138.45 2300 N 12/01/2015 Continuous 1888.48 2300 N 13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 16/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2147.80 2300 N 20/01/2015 Continuous 2282.10 2300 N 21/01/2015 Continuous	6/01/2015	Continuous	2237.77	2300	N	
9/01/2015 Continuous 2269.83 2300 N	7/01/2015	Continuous	2249.47	2300	N	
10/01/2015 Continuous 2291.57 2300 N	8/01/2015	Continuous	2187.56	2300	N	
11/01/2015 Continuous 2138.45 2300 N 12/01/2015 Continuous 1888.48 2300 N 13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2297.42 2300 N 23/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2275.40 2300 N 25/01/2015 Continuous	9/01/2015	Continuous	2269.83	2300	N	
12/01/2015 Continuous 1888.48 2300 N 13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2297.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2275.40 2300 N 26/01/2015 Continuous	10/01/2015	Continuous	2291.57	2300	N	
13/01/2015 Continuous 2239.69 2300 N 14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2195.48 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2282.10 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2237.11 2300 N 26/01/2015 Continuous 2275.40 2300 N 28/01/2015 Continuous	11/01/2015	Continuous	2138.45	2300	N	
14/01/2015 Continuous 2281.24 2300 N 15/01/2015 Continuous 2184.41 2300 N 16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 28/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous	12/01/2015	Continuous	1888.48	2300	N	
15/01/2015 Continuous 2184.41 2300 N	13/01/2015	Continuous	2239.69	2300	N	
16/01/2015 Continuous 2189.34 2300 N 17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2275.40 2300 N 28/01/2015 Continuous 2242.86 2300 N 28/01/2015 Continuous 2242.86 2300 N	14/01/2015	Continuous	2281.24	2300	N	
17/01/2015 Continuous 2256.48 2300 N 18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2242.86 2300 N	15/01/2015	Continuous	2184.41	2300	N	
18/01/2015 Continuous 2195.48 2300 N 19/01/2015 Continuous 2186.32 2300 N 20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2297.42 2300 N 25/01/2015 Continuous 2275.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2192.35 2300 N 29/01/2015 Continuous 2242.86 2300 N	16/01/2015	Continuous	2189.34	2300	N	
19/01/2015 Continuous 2186.32 2300 N	17/01/2015	Continuous	2256.48	2300	N	
20/01/2015 Continuous 2147.80 2300 N 21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2242.86 2300 N	18/01/2015	Continuous	2195.48	2300	N	
21/01/2015 Continuous 2282.10 2300 N 22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	19/01/2015	Continuous	2186.32	2300	N	
22/01/2015 Continuous 2197.21 2300 N 23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	20/01/2015	Continuous	2147.80	2300	N	
23/01/2015 Continuous 2297.42 2300 N 24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	21/01/2015	Continuous	2282.10	2300	N	
24/01/2015 Continuous 2237.11 2300 N 25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2242.86 2300 N	22/01/2015	Continuous	2197.21	2300	N	
25/01/2015 Continuous 2175.10 2300 N 26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	23/01/2015	Continuous	2297.42	2300	N	
26/01/2015 Continuous 2275.40 2300 N 27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	24/01/2015	Continuous	2237.11	2300	N	
27/01/2015 Continuous 2192.35 2300 N 28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	25/01/2015	Continuous	2175.10	2300	N	
28/01/2015 Continuous 2242.86 2300 N 29/01/2015 Continuous 2209.13 2300 N	26/01/2015	Continuous	2275.40	2300	N	
29/01/2015 Continuous 2209.13 2300 N	27/01/2015	Continuous	2192.35	2300	N	
	28/01/2015	Continuous	2242.86	2300	N	
30/01/2015 Continuous 2223.99 2300 N	29/01/2015	Continuous	2209.13	2300	N	
	30/01/2015	Continuous	2223.99	2300	N	
31/01/2015 Continuous 2278.92 2300 N	31/01/2015	Continuous	2278.92	2300	N	