

Oberon Council
Oberon Waste Facility
Lowes Mount Road, Oberon NSW
EPL 20289
Waste Disposal (application to land)

Sampling Point 1 (SW1)						
Sampling Frequency (during discharge)			Monthly	Monthly	Monthly	Monthly
Discharge Limit			6.0 - 9.0	50	50	10
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Total Suspended Solids (mg/L)	Oil and Grease (mg/L)
Nil Discharge						
15-Apr-14	2-Jun-14		7.41	304	69	<5
13-May-14	10-Jun-14		7.58	302	25	<5
4-Jun-14	4-Aug-14		7.45	273	10	<5
22-Jul-14	4-Aug-14		7.58	172	7	<5
10-Sep-14	24-Sep-14		7.58	143	11	<5
22-Dec-14	21-Jan-15		7.67	167	8	<5
6-May-15	28-May-15		11.7	8.4		
23-Jun-15	8-Jul-15		7.08	112	15	7
16-Jul-15	7-Aug-15		7.08	107	70	10
5-Aug-15	25-Sep-15		7.32	126	15	< 5
10-Sep-15	29-Sep-15		8.13	601	85	< 5
23-Nov-15	17-Dec-15		7.62	184	12	< 5
23-Dec-15	15-Jan-16			No Discharge		
15-Jan-16	3-Feb-16			No Discharge		
3-Feb-16	11-Mar-16			No Discharge		
11-Mar-16	22-Apr-16			No Discharge		
22-Apr-16	19-May-16			No Discharge		
19-May-16	28-Jun-16			No Discharge		
4-Jul-16	21-Sep-16			No Discharge		
11-Jul-16	21-Sep-16		7.14	75	8	< 5
17-Aug-16	21-Sep-16			No Discharge		
5-Sep-16	21-Sep-16		7.57	478	60	< 5
10-Oct-16	2-Dec-16		7.94	643	10	< 5
7-Nov-16	2-Dec-16		7.77	733	15	< 5
15-Dec-16	22-Dec-16			No Discharge		
11-Jan-17	31-Jan-17			No Discharge		
7-Feb-17	28-Feb-17			No Discharge		
9-Mar-17	28-Mar-17			No Discharge		
11-Apr-17	28-Apr-17			No Discharge		
17-May-17	8-Jun-17			No Discharge		
17-Jun-17	17-Jun-17			No Discharge		
11-Jul-17	11-Jul-17			No Discharge		
22-Aug-17	22-Aug-17			No Discharge		
7-Sep-17	7-Sep-17			No Discharge		
5-Oct-17	5-Oct-17			No Discharge		
13-Nov-17	13-Nov-17			No Discharge		
4-Dec-17	4-Dec-17		6.9	400	46	
15-Jan-18	15-Jan-18		7.1	630	41	< 10
16-Feb-18	16-Feb-18			No Discharge		
23-Mar-18	23-Mar-18			No Discharge		
27-Apr-18	27-Apr-18			No Discharge		
28-May-18	28-May-18			No Discharge		
18-Jun-18	18-Jun-18			No Discharge		
18-Jul-18	18-Jul-18			No Discharge		
17-Aug-18	17-Aug-18			No Discharge		
6-Sep-18	6-Sep-18			No Discharge		
29-Oct-18	29-Oct-18			No Discharge		
14-Nov-18	21-Jan-19		7.1	490	27	21
18-Dec-18	21-Jan-19		7.2	310	150	< 10
30-Jan-19	24-Apr-19			No Discharge		
19-Feb-19	24-Apr-19			No Discharge		
28-Mar-19	24-Apr-19		7.1	140	17	< 10
1-May-19	23-Jul-19			No Discharge		
6-Jun-19	28-Jan-20			No Discharge		
10-Jul-19	28-Jan-20			No Discharge		
19-Aug-19	29-Jan-20			No Discharge		
2-Sep-19	29-Jan-20			No Discharge		
9-Oct-19	29-Jan-20			No Discharge		
11-Nov-19	29-Jan-20			No Discharge		
8-Dec-19	29-Jan-20			No Discharge		
7-Jan-20	29-Jan-20			No Discharge		
3-Feb-20	24-Jul-20			No Discharge		
11-Mar-20	24-Jul-20			No Discharge		
24-Apr-20	24-Jul-20			No Discharge		
18-May-20	24-Jul-20			No Discharge		
30-Jun-20	24-Jul-20			No Discharge		
7-Jul-20	24-Jul-20		7.4	110	18	< 5
28-Aug-20	16-Oct-20		7.1	93	22	< 5
2-Sep-20	16-Oct-20		7.4	220	37	< 5
27-Oct-20	25-Nov-20		6.9	160	19	< 5
27-Nov-20	21-Jan-21			No Discharge		
9-Dec-20	21-Jan-21			No Discharge		
13-Jan-21	3-Jun-21			No Discharge		
16-Feb-21	3-Jun-21			No Discharge		
23-Mar-21	3-Jun-21		6.6	170	31	<5
1-Apr-21	3-Jun-21			No Discharge		
3-May-21	3-Jun-21			No Discharge		
24-Jun-21	13-Jul-21		6.8	410	66	<5
5-Jul-21	21-Dec-21			No Discharge		
5-Aug-21	21-Dec-21			No Discharge		
6-Sep-21	21-Dec-21			No Discharge		
12-Oct-21	21-Dec-21			No Discharge		
4-Nov-21	21-Dec-21		6.7	580	150	< 5
14-Dec-21	21-Dec-21			No Discharge		
18-Jan-22	9-Jun-22		7.1	820	14	< 5
1-Feb-22	9-Jun-22		6.9	850	200	< 5
1-Mar-22	9-Jun-22			No Discharge		
7-Apr-22	9-Jun-22			No Discharge		
17-May-22	9-Jun-22			No Discharge		
20-Jun-22	31-Jan-23		7.2	830	21	< 5
4-Jul-22	31-Jan-23		6.8	110	< 5	< 5
30-Aug-22	31-Jan-23		7.8	1500	11	< 5
19-Sep-22	31-Jan-23		7.2	670	180	< 5
10-Oct-22	31-Jan-23		6.7	450	110	< 5
15-Nov-22	31-Jan-23		7.8	1000	11	< 5
19-Dec-22	31-Jan-23		8.4	3400	17	< 5
31-Jan-23	12-May-23			No Discharge		
7-Feb-23	12-May-23			No Discharge		
15-Mar-23	10-Oct-23			No Discharge		
20-Apr-23	10-Oct-23			No Discharge		
16-May-23	10-Oct-23			No Discharge		

Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Aluminum (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Cobalt (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Manganese (mg/L)	Iron (mg/L)	Mercury (mg/L)	Fluoride (mg/L)	Ammonia as N (mg/L)	Nitrite as N (mg/L)	Nitrate as N (mg/L)	Total Phosphorus (mg/L)	Total Organic Carbon (mg/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	Phenolic Compounds (mg/L)	Polynuclear Aromatic Hydrocarbons (mg/L)	BTEX (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Standing Water Level (mAHd)	
20-Nov-13	Insufficient Recharge		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1104.51
13-May-14	10-Jun-14		7.57	535	348	220	9	36	5	11	98	1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8	0.08	<0.01	<0.01	0.34	6.0	-	-	-	-	-	-	-	1104.56
5-Nov-14	4-Dec-14		7.53	626	407	272	21	36	9	19	98	<1	1.42	0.007	0.21	0.0002	0.003	0.018	0.013	0.003	0.005	0.044	0.964	0.72	<0.0001	0.9	0.08	<0.01	<0.01	3.68	14.0	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1104.83	
6-May-15	28-May-15		7.38	577	375	230	10	36	8	22	91	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	0.03	<0.01	<0.01	1.67	2.0	-	-	-	-	-	-	1104.87	
23-Nov-15	17-Dec-15		7.1	552	359	211	8	42	10	18	99	3	1.4	0.005	0.157	0.0005	0.004	0.124	0.02	0.02	0.16	0.20	0.68	0.92	<0.0001	0.80	0.06	<0.01	0.02	1.35	5.0	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1105.1	
19-May-16	Insufficient		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1103.59	
5-Sep-16	21-Sep-16		6.63	415	270	141	8	40	4	15	58	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.60	0.06	<0.01	0.08	3.22	2.0	-	-	-	-	-	-	1105.53	
7-Nov-16	2-Dec-16		6.73	359	233	121	7	32	2	16	50	<1	4.2	0.009	0.589	0.0002	0.006	0.121	0.09	0.01	0.02	0.07	1.34	3.75	<0.0001	0.60	0.04	<0.01	0.03	2.38	2.0	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1105.32	
17-May-17	Insufficient		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1103.63	
13-Nov-17	10-Jan-18		6.7	590	360	250	10	32	5.1	16	100	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.005	<0.005	1.70	4.9	-	-	-	-	-	-	1103.43	
28-May-18	Insufficient		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1101.92	
14-Nov-18	21-Jan-19		6.5	580	410	220	9	29	11	15	100	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.005	6.60	1.40	4.5	-	-	-	-	-	1103.2		
1-May-19	23-Jul-19		6.7	530	380	250	10	29	10	15	100	0.5	0.029	0.001	0.18	<0.0001	<0.001	0.002	0.007	-	<0.001	0.005	0.61	0.014	<0.0001	0.63	0.03	<0.005	1.90	2.20	2.3	<0.01	<0.014	<0.01	<0.0005	<0.001	<0.07	1102.74	
11-Nov-19	29-Jan-20		6.7	550	380	230	9.4	40	8.8	14	96	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.04	<0.005	0.35	0.89	2.6	-	-	-	-	-	1102.98		
24-Jul-20	24-Jul-20		6.5	370	240	140	14	21	31	9	31	0.9	0.27	<0.001	0.13	<0.0001	<0.001	0.002	0.001	-	<0.001	0.058	0.14	0.13	<0.0001	<0.01	0.04	<0.005	3.00	0.31	3.3	<0.01	<0.014	<0.01	<0.0005	<0.001	<0.07	1104.17	
9-Dec-20	21-Jan-21		6.4	630	390	230	8.2	55	9.2	19	99	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.03	<0.005	0.25	0.85	2.2	-	-	-	-	-	1104.76		
3-May-21	3-Jun-21		6.5	620	350	230	8.1	61	7.1	22	110	0.6	0.032	0.003	0.1	<0.0001	0.055	0.002	0.013	-	<0.001	0.009	0.64	0.051	<0.0001	0.79	0.07	<0.005	0.18	1.20	3.1	<0.01	<0.014	0.01	<0.0005	<0.001	<0.07	1104.41	
25-Nov-21	21-Dec-21		6.5	470	240	190	8.1	54	3.1	20	95	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	<0.005	0.03	1.80	3.2	-	-	-	-	-	1105.51		
17-May-22	9-Jun-22		6.7	520	320	190	25	88	2.9	20	90	0.5	0.23	0.002	0.038	<0.0001	0.008	<0.001	<0.001	<0.001	<0.001	0.007	0.064	0.11	<0.0001	0.79	0.01	<0.005	0.04	0.23	1.0	<0.01	<0.014	<0.01	<0.001	<0.003	<0.185	1105.13	
7-Feb-23	12-May-23		6.7	390	230	140	8.9	37	2.8	18	58	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.01	<0.005	0.07	0.18	0.9	-	-	-	-	-	1104.69		
16-May-23	11-Oct-23		6.6	610	450	210	7.5	58	2.8	22	100	0.7	0.96	0.002	0.066	<0.0001	0.054	0.002	0.01	-	<0.001	0.007	0.35	0.47	<0.0001	0.65	0.02	<0.005	0.01	1.20	5.8	<0.01	<0.014	<0.01	<0.001	<0.003	<0.185	1104.44	
7-Dec-23	8-Apr-24		6.6	620	370	290	11	68	4.6	25	100	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.005	0.02	0.37	1.6	-	-	-	-	-	1104.59		
7-May-24	10-Jul-24		6.6	570	400	220	12	57	2.4	20	92	1.3	0.007	0.002	0.064	<0.0001	0.02	0.001	0.002	-	<0.001	0.019	0.17	0.02	<0.0001	0.97	0.01	<0.005	0.03	0.95	1.4	<0.01	<0.014	<0.01	<0.001	<0.003	<0.185	1104.76	

Sampling Point 6 (Groundwater BH3D)

Sampling Frequency (where liquid is present)			Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual		
Date Sampled	Date Obtained	Date Published	pH (pH units)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Sulfate (mg/L)	Chloride (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	Potassium (mg/L)	Aluminum (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Cadmium (mg/L)	Chromium (mg/L)	Copper (mg/L)	Cobalt (mg/L)	Nickel (mg/L)	Lead (mg/L)	Zinc (mg/L)	Manganese (mg/L)	Iron (mg/L)	Mercury (mg/L)	Fluoride (mg/L)	Ammonia as N (mg/L)	Nitrite as N (mg/L)	Nitrate as N (mg/L)	Total Phosphorus (mg/L)	Total Organic Carbon (mg/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	Phenolic Compounds (mg/L)	Polynuclear Aromatic Hydrocarbons (mg/L)	BTEX (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Standing Water Level (mAHd)		
20-Nov-13	Piezometer Blocked		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1104.92		
25-Feb-14	14-Mar-14		7.43	292	190	111	10	10	16	13	16	1	0.16	<0.001	0.081	0.0002	0.001	0.017	<0.001	0.01	0.01	0.06	0.04	0.08	0.00	0.30	<0.01	<0.01	0.11	0.46	1.0	<0.010	-	-	-	-	<0.0005	<0.001	<0.07	1103.82*
13-May-14	10-Jun-14		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1104.62	
5-Nov-14	4-Dec-14		6.86	191	124	75	7	12	4	12	16	2	0.02	<0.001	0.049	<0.0001	<0.001	<0.001	<0.001	0.00	<0.001	0.01	0.01	<0.05	<0.0001	0.20	<0.01	<0.01	0.19	0.09	<1	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1104.72		
23-Nov-15	17-Dec-15		6.88	191	124	67	6	12	5	13	14	1	<0.01	<0.001	0.046	<0.0001	<0.001	<0.001	<0.001	0.00	<0.001	0.01	0.02	<0.05	<0.0001	0.20	<0.01	<0.01	0.08	0.11	6.0	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1105.02		
7-Nov-16	2-Dec-16		6.58	179	116	63	6	11	5	12	13	2	0.01	<0.001	0.052	<0.0001	<0.001	<0.001	<0.001	0.00	<0.001	0.01	0.00	<0.05	<0.0001	0.30	<0.01	<0.01	0.12	0.09	1.0	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1105.2		
13-Nov-17	Insufficient		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1105.2	
28-May-18	28-Jun-18		6.3	180	150	74	6.6	13	4.8	13	15	1.5	<0.005	<0.001	0.068	<0.0001	<0.001	<0.001	<0.001	-	<0.001	0.01	0.00	0.01	<0.0001	0.16	<0.01	<0.005	0.07	0.08	0.6	<0.01	<0.014	<0.014	<0.0005	<0.001	<0.07	1101.95		
1-May-19	23-Jul-19		6.1	200	150	72	7.2	14	4.7	13	14	1.5	<0.005	<0.001	0.059	<0.0001	<0.001	<0.001	<0.001	-	<0.001	0.006	0.003	<0.005	<0.0001	0.12	0.02	<0.005	0.06	0.10										

10-Sep-15	29-Sep-15		Nil
23-Nov-15	17-Dec-15		Nil
23-Dec-15	15-Jan-16		Nil
15-Jan-16	3-Feb-16		Nil
3-Feb-16	11-Mar-16		Nil
11-Mar-16	22-Apr-16		Nil
22-Apr-16	19-May-16		Nil
19-May-16	28-Jun-16		Nil
4-Jul-16	21-Sep-16		Nil
11-Jul-16	21-Sep-16		Nil
17-Aug-16	21-Sep-16		Nil
5-Sep-16	21-Sep-16		Nil
6-Oct-16	2-Dec-16		Nil
7-Nov-16	2-Dec-16		Nil
15-Dec-16	22-Dec-16		Nil
11-Jan-17	31-Jan-17		Nil
7-Feb-17	28-Feb-17		Nil
9-Mar-17	28-Mar-17		Nil
11-Apr-17	28-Apr-17		Nil
17-May-17	8-Jun-17		Nil
17-Jun-17	17-Jun-17		Nil
11-Jul-17	11-Jul-17		Nil
22-Aug-17	22-Aug-17		Nil
7-Sep-17	7-Sep-17		Nil
5-Oct-17	5-Oct-17		Nil
13-Nov-17	13-Nov-17		Nil
4-Dec-17	4-Dec-17		Nil
15-Jan-18	15-Jan-18		Nil
16-Feb-18	16-Feb-18		Nil
23-Mar-18	23-Mar-18		Nil
27-Apr-18	27-Apr-18		Nil
28-May-18	28-May-18		Nil
18-Jun-18	18-Jun-18		Nil
18-Jul-18	18-Jul-18		Nil
17-Aug-18	17-Aug-18		Nil
6-Sep-18	6-Sep-18		Nil
29-Oct-18	29-Oct-18		Nil
14-Nov-18	14-Nov-18		Nil
18-Dec-18	18-Dec-18		Nil
30-Jan-19	30-Jan-19		Nil
19-Feb-19	19-Feb-19		Nil
28-Mar-19	28-Mar-19		Nil
4-Apr-19	23-Jul-19		Nil
1-May-19	23-Jul-19		Nil
6-Jun-19	23-Jul-19		Nil
10-Jul-19	29-Jan-20		Nil
19-Aug-19	29-Jan-20		Nil
2-Sep-19	29-Jan-20		Nil
9-Oct-19	29-Jan-20		Nil
11-Nov-19	29-Jan-20		Nil
8-Dec-19	29-Jan-20		Nil
7-Jan-20	29-Jan-20		Nil
3-Feb-20	24-Jul-20		Nil
11-Mar-20	24-Jul-20		Nil
24-Apr-20	24-Jul-20		Nil
18-May-20	24-Jul-20		Nil
30-Jun-20	24-Jul-20		Nil
7-Jul-20	24-Jul-20		Nil
28-Aug-20	16-Oct-20		Nil
2-Sep-20	16-Oct-20		Nil
27-Oct-20	25-Nov-20		Nil
27-Nov-20	21-Jan-21		Nil
9-Dec-20	21-Jan-21		Nil
13-Jan-21	3-Jun-21		Nil
16-Feb-21	3-Jun-21		Nil
8-Mar-21	3-Jun-21		Nil
1-Apr-21	3-Jun-21		Nil
3-May-21	3-Jun-21		Nil
24-Jun-21	13-Jul-21		Nil
5-Jul-21	21-Dec-21		Nil
5-Aug-21	21-Dec-21		Nil
6-Sep-21	21-Dec-21		Nil
12-Oct-21	21-Dec-21		Nil
4-Nov-21	21-Dec-21		Nil
14-Dec-21	21-Dec-21		Nil
18-Jan-22	9-Jun-22		Nil
1-Feb-22	9-Jun-22		Nil
1-Mar-22	9-Jun-22		Nil
7-Apr-22	9-Jun-22		Nil
17-May-22	9-Jun-22		Nil
20-Jun-22	31-Jan-23		Nil
4-Jul-22	31-Jan-23		Nil
30-Aug-22	31-Jan-23		Nil
19-Sep-22	31-Jan-23		Nil
10-Oct-22	31-Jan-23		Nil
15-Nov-22	31-Jan-23		Nil
19-Dec-22	31-Jan-23		Nil
31-Jan-23	12-May-23		Nil
7-Feb-23	12-May-23		Nil
15-Mar-23	10-Oct-23		Nil
20-Apr-23	10-Oct-23		Nil
16-May-23	10-Oct-23		Nil
6-Jun-23	10-Oct-23		Nil
25-Jul-23	10-Oct-23		Nil
31-Aug-23	10-Oct-23		Nil
22-Sep-23	10-Oct-23		Nil
19-Oct-24	8-Apr-24		Nil
28-Nov-23	8-Apr-24		Nil
21-Dec-23	8-Apr-24		Nil
11-Jan-24	8-Apr-24		Nil
22-Feb-24	8-Apr-24		Nil
13-Mar-24	8-Apr-24		Nil
16-Apr-24	10-Jul-24		Nil
7-May-24	10-Jul-24		Nil
12-Jun-24	10-Jul-24		0.11%
10-Jul-24	29-Sep-24		0.01%
22-Aug-24	29-Sep-24		Nil
23-Sep-24	29-Sep-24		Nil