

BARGO WASTE MANAGEMENT CENTRE ANTHONY ROAD BARGO - SAMPLING RESULTS

SAMPLING ON 8TH MARCH 2016
EPA LICENCE NUMBER 6061<http://www.environment.nsw.gov.au/iprceopp/>WOLLONDILLY SHIRE COUNCIL
62-64 Menangle Street PICTON NSW 2571

SAMPLING LOCATIONS				EPA Point 1	EPA Point 2	EPA Point 3	EPA Point 4	EPA Point 5	EPA Point 6	EPA Point 7	EPA Point 8	-
Pollutant	Unit of Measure	Monitoring Frequency	Trigger value	Groundwater Bore BA1 NE Corner	Surface Water Pond NE Corner BA3	Dog Trap Creek Upstream BA4	Dog Trap Creek Downstream BA5	Surface Water Pond SE Corner BA8	Drainage Line BA9	Groundwater Up Gradient Bore BA6 SW Corner	Groundwater Down Gradient Bore BA7 SE Corner	Dog Trap Creek below landfill drainage line BA10
Alkalinity (as calcium carbonate)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Aluminium	milligrams per litre	Annual / Quarterly	0.055	not required	not required	0.22	less than 0.05	not required	less than 0.05	not required	not required	less than 0.05
Ammonia (as nitrogen)	milligrams per litre	Quarterly	0.9	73	0.02	0.78	0.02	Dry	less than 0.01	0.1	0.12	less than 0.01
Arsenic	milligrams per litre	Annual / Quarterly	0.01	not required	not required	0.003	less than 0.001	not required	less than 0.001	not required	not required	0.001
Barium	milligrams per litre	Annual / Quarterly	2	not required	not required	0.03	0.08	not required	0.13	not required	not required	0.08
Benzene	milligrams per litre	Annual	0.001	not required	not required	not required	not required	not required	not required	not required	not required	not required
Biological Oxygen Demand (BOD)	milligrams per litre	Quarterly	-	not required	less than 5	less than 5	less than 5	Dry	not required	not required	not required	less than 5
Cadmium	milligrams per litre	Annual / Quarterly	0.0002	not required	not required	less than 0.0002	less than 0.0002	not required	0.0006	not required	not required	less than 0.0002
Calcium	milligrams per litre	Annual	1000	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chemical Oxygen Demand (COD)	milligrams per litre	Quarterly	-	not required	not required	51	60	Dry	not required	not required	not required	68
Chloride (Cl)	milligrams per litre	Annual	175	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chlorinated Volatile Compounds (CVCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chromium (hexavalent)	milligrams per litre	Annual / Quarterly	0.001	not required	not required	less than 0.001	less than 0.001	not required	less than 0.001	not required	not required	Less than 0.001
Chromium (total)	milligrams per litre	Annual / Quarterly	0.0033	not required	not required	less than 0.001	0.001	not required	less than 0.001	not required	not required	0.001
Cobalt	milligrams per litre	Annual / Quarterly	0.0014	not required	not required	Less than 0.001	Less than 0.001	not required	less than 0.001	not required	not required	Less than 0.001
Copper	milligrams per litre	Annual / Quarterly	0.0014	not required	not required	0.001	0.001	not required	0.011	not required	not required	0.004
Ethylbenzene	milligrams per litre	Annual	0.08	not required	not required	not required	not required	not required	not required	not required	not required	not required
Fluoride	milligrams per litre	Annual	1	not required	not required	not required	not required	not required	not required	not required	not required	not required
Lead	milligrams per litre	Annual / Quarterly	0.0034	not required	not required	0.002	less than 0.001	not required	less than 0.001	not required	not required	less than 0.001
Magnesium	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Manganese	milligrams per litre	Annual / Quarterly	0.2	not required	not required	5.22	0.048	not required	0.051	not required	not required	0.023
Mercury	milligrams per litre	Annual / Quarterly	0.00006	not required	not required	less than 0.0001	less than 0.0001	not required	less than 0.0001	not required	not required	less than 0.0001
Nitrate (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.16	not required	not required	0.03	less than 0.02	not required	8.2	not required	not required	3.7
Nitrite (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.9	not required	not required	less than 0.02	less than 0.02	not required	less than 0.02	less than 0.02	not required	less than 0.02
Organochlorine Pesticides (OCP)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Organophosphorus Pesticides (OPP)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Polycyclic Aromatic Hydrocarbons (PAH)	milligrams per litre	Annual	0.00001	not required	not required	not required	not required	not required	not required	not required	not required	not required
Potassium	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Semi-volatile Organic Compounds (SVOCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Sodium	milligrams per litre	Annual	230	not required	not required	not required	not required	not required	not required	not required	not required	not required
Sulphate (as SO ₄)	milligrams per litre	Annual	1000	not required	not required	not required	not required	not required	not required	not required	not required	not required
Toluene	milligrams per litre	Annual	0.18	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Dissolved Solids (TDS)	milligrams per litre	Quarterly	2000	1300	570	150	640	Dry	1400	420	130	1200
Total Iron	milligrams per litre	Annual	0.2	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	-	not required	not required	0.8	1	not required	0.9	not required	not required	1
Total Nitrogen	milligrams per litre	Quarterly	0.25	not required	not required	0.8	1	not required	9.0	not required	not required	4.8
Total Organic Carbon (TOC)	milligrams per litre	Quarterly	-	85	35	16	27	Dry	37	12	9.8	30
Total Petroleum Hydrocarbons (TPH)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Phenolics	milligrams per litre	Annual	0.32	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Phosphorus	milligrams per litre	Annual / Quarterly	0.02	not required	not required	0.09	0.01	not required	less than 0.05	not required	not required	0.02
Total Suspended Solids (TSS)	milligrams per litre	Quarterly	50	not required	1.2	32	3	Dry	not required	not required	not required	2.2
Volatile Organic Compounds (VOCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Xylenes	milligrams per litre	Annual	0.075	not required	not required	not required	not required	not required	not required	not required	not required	not required
Zinc	milligrams per litre	Annual / Quarterly	0.008	not required	not required	0.004	0.004	not required	0.43	not required	not required	0.013
FIELD MEASUREMENTS												
Standing Water Level	metres below ground surface	Quarterly	-	0.786	not required	not required	not required	not required	not required	37.7	13.726	not required
Electrical Conductivity	microsiemens per centimetre	Quarterly	30-350	2338	969	219	1013	Dry	1815	574	169	1544
PH	PH Units	Quarterly	6.5-8	7.06	9.48	6.75	7.79	Dry	7.82	6.03	6.31	8.06
Temp	Degree C	Quarterly	-	21.7	29.8	25.6	22.2	Dry	22.7	18.8	19.2	22.9

Additional testing to the licence conditions is highlighted in blue text.

Value exceeds adopted trigger values

Unit of Reporting too high for adopted trigger value

SAMPLING LOCATIONS	EPA Point 1	EPA Point 2	EPA Point 3	EPA Point 4	EPA Point 5	EPA Point 6
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Additional testing to the licence conditions is highlighted in blue text.
By calculation using electrical conductivity and conversion factor of 0.7

	Value exceeds adopted trigger values
	Limit of Reporting too high for adopted trigger value

BARGO WASTE MANAGEMENT CENTRE ANTHONY ROAD BARGO - SAMPLING RESULTS

SAMPLING ON 9th AUGUST 2016
EPA LICENCE NUMBER 6061<http://www.environment.nsw.gov.au/prpocpp/>WOLLONDILLY SHIRE COUNCIL
62-64 Menangle Street PICTON NSW 2571

SAMPLING LOCATIONS				EPA Point 1	EPA Point 2	EPA Point 3	EPA Point 4	EPA Point 5	EPA Point 6	EPA Point 7	EPA Point 8	-
Pollutant	Unit of Measure	Monitoring Frequency	Trigger value	Groundwater Bore BAI NE Corner	Surface Water Pond NE Corner BA3	Dog Trap Creek Upstream BA4	Dog Trap Creek Downstream BA5	Surface Water Pond SE Corner BA8	Drainage Line BA9	Groundwater Up Gradient Bore BA6 SW Corner	Groundwater Down Gradient Bore BA7 SE Corner	Dog Trap Creek below landfill drainage line BA10
Alkalinity (as calcium carbonate)	milligrams per litre	Annual	-	1210	243	not required	not required	not required	482	46	less than 30	not required
Aluminium	milligrams per litre	Annual / Quarterly	0.055	less than 0.05	less than 0.05	0.3	0.15	not required	less than 0.05	less than 0.05	less than 0.05	0.26
Ammonia (as nitrogen)	milligrams per litre	Quarterly	0.9	79	0.10	less than 0.01	less than 0.01	less than 0.01	less than 0.01	0.05	0.09	less than 0.01
Arsenic	milligrams per litre	Annual / Quarterly	0.01	0.001	0.001	less than 0.001	less than 0.001	not required	less than 0.001	0.005	0.005	less than 0.001
Barium	milligrams per litre	Annual / Quarterly	2	0.28	0.07	less than 0.02	0.03	not required	0.1	0.23	0.07	less than 0.02
Benzene	milligrams per litre	Annual	0.001	less than 0.001	less than 0.001	not required	not required	not required	less than 0.001	less than 0.001	less than 0.001	not required
Biological Oxygen Demand (BOD)	milligrams per litre	Quarterly	-	not required	5.7	less than 5	less than 5	less than 5	not required	not required	not required	less than 5
Cadmium	milligrams per litre	Annual / Quarterly	0.0002	less than 0.0002	less than 0.0002	less than 0.0002	less than 0.0002	not required	0.0005	less than 0.0002	less than 0.0002	less than 0.0002
Calcium	milligrams per litre	Annual	1000	200	100	not required	not required	not required	190	3.7	1.4	not required
Chemical Oxygen Demand (COD)	milligrams per litre	Quarterly	-	not required	not required	less than 25	less than 25	65	not required	not required	not required	less than 25
Chloride (Cl)	milligrams per litre	Annual	175	190	88	not required	not required	not required	220	260	33	not required
Chlorinated Volatile Compounds (CVCs)	milligrams per litre	Annual	-	less than limit of reporting	not required	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Chromium (hexavalent)	milligrams per litre	Annual / Quarterly	0.001	less than 0.001	less than 0.001	less than 0.001	less than 0.001	not required	less than 0.001	less than 0.001	less than 0.001	less than 0.001
Chromium (total)	milligrams per litre	Annual / Quarterly	0.0033	0.005	0.001	0.001	less than 0.001	not required	less than 0.001	less than 0.001	less than 0.001	less than 0.001
Cobalt	milligrams per litre	Annual / Quarterly	0.0014	0.001	less than 0.001	less than 0.001	less than 0.001	not required	less than 0.001	0.042	0.011	less than 0.001
Copper	milligrams per litre	Annual / Quarterly	0.0014	less than 0.001	0.003	less than 0.001	less than 0.001	not required	0.006	less than 0.001	less than 0.001	less than 0.001
Ethylbenzene	milligrams per litre	Annual	0.08	less than 0.001	less than 0.001	not required	not required	not required	less than 0.001	less than 0.001	less than 0.001	not required
Fluoride	milligrams per litre	Annual	1	less than 0.5	less than 0.5	not required	not required	not required	less than 0.5	less than 0.5	less than 0.5	not required
Lead	milligrams per litre	Annual / Quarterly	0.0034	less than 0.001	less than 0.001	less than 0.001	less than 0.001	not required	less than 0.001	less than 0.001	less than 0.001	less than 0.001
Magnesium	milligrams per litre	Annual	-	62	50	not required	not required	not required	52	23	3.8	not required
Manganese	milligrams per litre	Annual / Quarterly	0.2	0.35	0.008	less than 0.005	less than 0.005	not required	less than 0.005	1.4	0.48	less than 0.005
Mercury	milligrams per litre	Annual / Quarterly	0.00006	less than 0.0001	less than 0.0001	less than 0.0001	less than 0.0001	not required	less than 0.0001	less than 0.0001	less than 0.0001	less than 0.0001
Nitrate (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.16	less than 0.02	2.3	less than 0.02	4.3	not required	11	0.06	0.04	0.09
Nitrite (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.9	less than 0.02	not required	less than 0.02	less than 0.02	not required	less than 0.02	less than 0.02	less than 0.02	less than 0.02
Organochlorine Pesticides (OCP)	milligrams per litre	Annual	-	less than limit of reporting	less than limit of reporting	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Organophosphorus Pesticides (OPP)	milligrams per litre	Annual	-	less than limit of reporting	less than limit of reporting	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Polycyclic Aromatic Hydrocarbons (PAH)	milligrams per litre	Annual	0.00001	less than limit of reporting	not required	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Potassium	milligrams per litre	Annual	-	70	26	not required	not required	not required	56	2.3	2.4	not required
Semi-volatile Organic Compounds (SVOCs)	milligrams per litre	Annual	-	less than limit of reporting	not required	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Sodium	milligrams per litre	Annual	230	160	93	not required	not required	not required	150	90	16	not required
Sulphate (as SO ₄)	milligrams per litre	Annual	1000	17.4	264	not required	not required	not required	279	less than 15	15.3	not required
Toluene	milligrams per litre	Annual	0.18	less than 0.001	less than 0.001	not required	not required	not required	less than 0.001	less than 0.001	less than 0.001	not required
Total Dissolved Solids (TDS)	milligrams per litre	Quarterly	2000	1200	770	85	300	490	1200	480	110	98
Total Iron	milligrams per litre	Annual	0.2	not required	0.05	not required	not required	not required	not required	not required	not required	not required
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	-	not required	not required	0.3	less than 0.2	not required	1.8	not required	not required	0.3
Total Nitrogen	milligrams per litre	Quarterly	0.25	not required	not required	0.3	4.3	not required	13	not required	not required	0.4
Total Organic Carbon (TOC)	milligrams per litre	Quarterly	-	62	32	less than 5	8	16	less than 5	less than 5	5.1	less than 5
Total Petroleum Hydrocarbons (TPH)	milligrams per litre	Annual	-	less than limit of reporting	1.5	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Total Phenolics	milligrams per litre	Annual	0.32	less than 0.05	less than 0.05	not required	not required	not required	less than 0.05	less than 0.05	less than 0.05	not required
Total Phosphorus	milligrams per litre	Annual / Quarterly	0.02	not required	less than 0.02	less than 0.02	0.01	not required	less than 0.02	not required	not required	less than 0.02
Total Suspended Solids (TSS)	milligrams per litre	Quarterly	50	not required	15	less than 1	1.6	4.7	not required	not required	not required	less than 1
Volatile Organic Compounds (VOCs)	milligrams per litre	Annual	-	0.014	not required	not required	not required	not required	less than limit of reporting	less than limit of reporting	less than limit of reporting	not required
Xylenes	milligrams per litre	Annual	0.075	less than 0.003	less than 0.003	not required	not required	not required	less than 0.003	less than 0.003	less than 0.003	not required
Zinc	milligrams per litre	Annual / Quarterly	0.008	0.015	0.005	0.005	less than 0.005	not required	0.31	0.13	0.091	less than 0.005
FIELD MEASUREMENTS												
Standing Water Level	metres below ground surface	Quarterly	-	0.757	not required	not required	not required	not required	not required	37.0	11.853	not required
Electrical Conductivity	microsiemens per centimetre	Quarterly	30-350	2210	1149	134	526	754	1904	814	166	356
PH	PH Units	Quarterly	6.5-8	7.10	8.48	6.68	6.56	7.67	7.93	5.85	5.93	6.92
Temp	Degree C	Quarterly	-	14.5	15.7	10.8	10.2	14.3	14.1	15.7	17.0	11.0

Additional testing to the licence conditions is highlighted in blue text.

 Value exceeds adopted trigger values
 Limit of Reporting too high for adopted trigger value

BARGO WASTE MANAGEMENT CENTRE ANTHONY ROAD BARGO - SAMPLING RESULTS

SAMPLING ON 1 NOVEMBER 2016

EPA LICENCE NUMBER 6061

<http://www.environment.nsw.gov.au/prpocpp/>

WOLLONDILLY SHIRE COUNCIL

62-64 Menangle Street PICTON NSW 2571

SAMPLING LOCATIONS				EPA Point 1	EPA Point 2	EPA Point 3	EPA Point 4	EPA Point 5	EPA Point 6	EPA Point 7	EPA Point 8	-
Pollutant	Unit of Measure	Monitoring Frequency	Trigger value	Groundwater Bore BA1 NE Corner	Surface Water Pond NE Corner BA3	Dog Trap Creek Upstream BA4	Dog Trap Creek Downstream BA5	Surface Water Pond SE Corner BA8	Drainage Line BA9	Groundwater Up Gradient Bore BA6 SW Corner	Groundwater Down Gradient Bore BA7 SE Corner	Dog Trap Creek below landfill drainage line BA10
Alkalinity (as calcium carbonate)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Aluminium	milligrams per litre	Annual / Quarterly	0.055	not required	not required	0.17	0.5	not required	0.2	not required	not required	0.1
Ammonia (as nitrogen)	milligrams per litre	Quarterly	0.9	48	0.06	0.04	0.03	Dry pond	0.02	0.05	0.1	0.72
Arsenic	milligrams per litre	Annual / Quarterly	0.01	not required	not required	less than 0.001	less than 0.001	not required	less than 0.001	not required	not required	less than 0.001
Barium	milligrams per litre	Annual / Quarterly	2	not required	not required	less than 0.02	0.1	not required	0.1	not required	not required	0.09
Benzene	milligrams per litre	Annual	0.001	not required	not required	not required	not required	not required	not required	not required	not required	not required
Biological Oxygen Demand (BOD)	milligrams per litre	Quarterly	-	not required	5.8	less than 5	less than 5	Dry pond	not required	not required	not required	less than 5
Cadmium	milligrams per litre	Annual / Quarterly	0.0002	not required	not required	less than 0.0002	less than 0.0002	not required	0.0003	not required	not required	less than 0.0002
Calcium	milligrams per litre	Annual	1000	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chemical Oxygen Demand (COD)	milligrams per litre	Quarterly	-	not required	not required	30	57	Dry pond	not required	not required	not required	69
Chloride (Cl)	milligrams per litre	Annual	175	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chlorinated Volatile Compounds (CVCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Chromium (hexavalent)	milligrams per litre	Annual / Quarterly	0.001	not required	not required	less than 0.001	less than 0.001	not required	less than 0.001	not required	not required	less than 0.001
Chromium (total)	milligrams per litre	Annual / Quarterly	0.0033	not required	not required	less than 0.001	0.002	not required	less than 0.001	not required	not required	0.001
Cobalt	milligrams per litre	Annual / Quarterly	0.0014	not required	not required	less than 0.001	less than 0.001	not required	less than 0.001	not required	not required	less than 0.001
Copper	milligrams per litre	Annual / Quarterly	0.0014	not required	not required	0.002	0.002	not required	0.006	not required	not required	0.004
Ethylbenzene	milligrams per litre	Annual	0.06	not required	not required	not required	not required	not required	not required	not required	not required	not required
Fluoride	milligrams per litre	Annual	1	not required	not required	not required	not required	not required	not required	not required	not required	not required
Lead	milligrams per litre	Annual / Quarterly	0.0034	not required	not required	less than 0.001	less than 0.001	not required	less than 0.001	not required	not required	less than 0.001
Magnesium	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Manganese	milligrams per litre	Annual / Quarterly	0.2	not required	not required	0.01	0.006	not required	0.007	not required	not required	0.023
Mercury	milligrams per litre	Annual / Quarterly	0.00006	not required	not required	less than 0.0001	less than 0.0001	not required	less than 0.0001	not required	not required	less than 0.0001
Nitrate (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.16	not required	not required	less than 0.02	15	not required	7.7	not required	not required	3.9
Nitrite (as Nitrogen)	milligrams per litre	Annual / Quarterly	0.9	not required	not required	less than 0.02	less than 0.02	not required	less than 0.02	less than 0.02	not required	less than 0.02
Organochlorine Pesticides (OCP)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Organophosphorus Pesticides (OPP)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Polycyclic Aromatic Hydrocarbons (PAH)	milligrams per litre	Annual	0.00001	not required	not required	not required	not required	not required	not required	not required	not required	not required
Potassium	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Semi-volatile Organic Compounds (SVOCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Sodium	milligrams per litre	Annual	230	not required	not required	not required	not required	not required	not required	not required	not required	not required
Sulphate (as SO ₄)	milligrams per litre	Annual	1000	not required	not required	not required	not required	not required	not required	not required	not required	not required
Toluene	milligrams per litre	Annual	0.18	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Dissolved Solids (TDS)	milligrams per litre	Quarterly	2000	850	630	120	870	Dry pond	1200	350	130	940
Total Iron	milligrams per litre	Annual	0.2	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Kjeldahl Nitrogen	milligrams per litre	Quarterly	-	not required	not required	0.8	2.1	not required	1.5	not required	not required	7.1
Total Nitrogen	milligrams per litre	Quarterly	0.25	not required	not required	0.8	17	not required	9.2	not required	not required	11
Total Organic Carbon (TOC)	milligrams per litre	Quarterly	-	34	66	13	22	Dry pond	29	8.8	7.8	20
Total Petroleum Hydrocarbons (TPH)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Phenolics	milligrams per litre	Annual	0.32	not required	not required	not required	not required	not required	not required	not required	not required	not required
Total Phosphorus	milligrams per litre	Annual / Quarterly	0.02	not required	not required	less than 0.02	less than 0.02	not required	less than 0.02	not required	not required	less than 0.02
Total Suspended Solids (TSS)	milligrams per litre	Quarterly	50	not required	52	5.1	2	Dry pond	not required	not required	not required	6.6
Volatile Organic Compounds (VOCs)	milligrams per litre	Annual	-	not required	not required	not required	not required	not required	not required	not required	not required	not required
Xylenes	milligrams per litre	Annual	0.075	not required	not required	not required	not required	not required	not required	not required	not required	not required
Zinc	milligrams per litre	Annual / Quarterly	0.008	not required	not required	less than 0.005	0.007	not required	0.22	not required	not required	0.015
FIELD MEASUREMENTS												
Standing Water Level	metres below ground surface	Quarterly	-	0.76	not required	not required	not required	not required	not required	36.93	12.64	not required
Electrical Conductivity	microsiemens per centimetre	Quarterly	30-350	2018	1041	214	1387	Dry pond	2310	674	202	1642
PH	PH Units	Quarterly	6.5-8	7.1	8.8	8.9	8.4	Dry pond	6.3	6.8	5.7	7.3
Temp	Degree C	Quarterly	-	17.6	20.9	21.3	15.0	Dry pond	14.4	17.4	17.5	13.9

Additional testing to the licence conditions is highlighted in blue text.

Value exceeds adopted trigger values

Unit of Reporting too high for adopted trigger value