

Sampling Point 6 (L-TANK) Leachate Pond

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
Date Sampled	Date Obtained	Date Published	pH (Unit)	Total Suspended Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Iron (mg/L)	Manganese (mg/L)	Phenolic Compounds (mg/L)
11-Aug-17	23-Aug-17	01-Sep-17	6.8	140	85	11	0.20	39	35	3	5.9	10	15	2.1	< 0.005	0.44	0.15	< 0.01
14-Feb-18	23-Feb-18	09-Mar-18	7.2	570	270	37	0.41	190	100	12	20	32	39	19	< 0.005	0.44	0.49	0.01
5-Sep-18	27-Sep-18	28-Sep-18	6.8	940	190	25	0.20	140	87	7.6	8	23	88	14	< 0.005	0.15	0.45	0.01
14-Feb-19	1-Mar-19	08-Mar-19	6.7	570	480	100	0.36	17	110	53	4.7	49	20	< 0.01	< 0.005	0.01	0.07	< 0.01
13-Aug-19	2-Sep-19	04-Sep-19	7.5	1300	770	600	0.40	65	150	68	110	340	110	95	53	98.00	2.80	0.01
11-Feb-20	5-Mar-20	08-Apr-20	7.0	28	120	21	0.29	48	49	6.8	9.5	23	13	0.98	0.51	1.80	0.19	< 0.01
22-Sep-20	22-Oct-20	29-Oct-20	7.0	17	180	51	0.26	220	79	9.1	19	48	24	34	0.009	0.45	0.27	< 0.01
10-Feb-21	1-Apr-21	12-Apr-21	7.1	28	180	41	0.28	310	110	10	22	49	24	36	0.015	0.22	0.46	0.02
9-Aug-21	17-Sep-21	20-Sep-21	7.7	< 5	120	26	0.30	97	49	7.5	8.8	35	11	15	0.058	0.160	0.380	0.01
3-Mar-22	1-Apr-22	4-Apr-22	7.9	< 5	1300	340	0.46	250	130	24	130	300	190	250	< 0.025	0.620	0.590	< 0.05
20-Sep-22	15-Nov-22	21-Nov-22	7.8	19	1400	440	0.63	410	190	50	160	310	190	280	4.6	2.600	0.540	< 0.05

Sampling Point 2 (BH2) Groundwater

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual		
Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)	
11-Aug-17	23-Aug-17	01-Sep-17	6.2	910	590	510	36	0.13	14	88	48	3.10	51	11.34	13.0	< 0.01	< 0.005	< 0.001	< 0.005	0.030	< 0.001	0.230	< 0.001	0.230	< 0.001	0.009	< 0.01	< 0.003
14-Feb-18	23-Feb-18	09-Mar-18	6.8	1100	580	490	34	0.32	13	86	51	3.40	47	11.81	9.2	< 0.005	< 0.005	< 0.001	< 0.005	0.026	< 0.001	< 0.005	< 0.001	0.180	< 0.005	< 0.01	< 0.003	
5-Sep-18	27-Sep-18	28-Sep-18	6.4	1000	660	660	30	0.19	14	96	53	3.20	51	12.33	1.7	< 0.01	0.015	< 0.001	< 0.005	0.022	< 0.001	< 0.005	< 0.001	0.210	< 0.005	< 0.01	< 0.003	
14-Feb-19	1-Mar-19	08-Mar-19	6.7	1100	690	600	35	0.35	13	110	57	3.70	49	12.72	3.6	0.05	< 0.005	< 0.001	< 0.005	0.025	< 0.001	0.009	< 0.001	0.220	< 0.005	< 0.01	< 0.003	
13-Aug-19	2-Sep-19	04-Sep-19	6.8	1200	690	620	38	0.36	13	100	63	3.40	40	13.05	1.8	0.015	0.033	< 0.001	< 0.005	0.024	0.001	0.012	< 0.001	0.250	0.008	0.07	< 0.003	
11-Feb-20	5-Mar-20	08-Apr-20	6.7	1200	790	650	41	0.12	10	110	71	4.40	68	12.7	1.4	< 0.01	< 0.005	< 0.001	< 0.005	0.026	< 0.001	0.006	< 0.001	0.300	0.006	< 0.01	< 0.003	
22-Sep-20	22-Oct-20	29-Oct-20	6.4	1100	680	610	32	0.35	9.7	100	63	3.60	61	13.55	5.7	0.01	0.150	< 0.001	< 0.005	0.024	< 0.001	0.006	< 0.001	0.230	0.018	0.01	< 0.003	
10-Feb-21	1-Apr-21	12-Apr-21	6.6	1100	620	600	37	0.34	8.9	110	68	4.40	68	13.58	1.7	0.03	0.096	< 0.001	< 0.005	0.024	0.004	< 0.005	< 0.001	0.260	0.011	< 0.01	< 0.003	
9-Aug-21	17-Sep-21	20-Sep-21	7.1	1200	570	610	27	0.16	12	120	75	5.00	77	13.45	5.7	0.03	0.059	< 0.001	< 0.005	0.033	< 0.001	< 0.005	< 0.001	0.007	0.013	< 0.01	< 0.003	
3-Mar-22	1-Apr-22	4-Apr-22	6.0	760	550	270	40	0.19	74	75	34	3.70	57	11.89	6.1	0.03	0.150	< 0.001	< 0.005	0.075	0.002	0.008	< 0.001	0.110	0.010	< 0.05	< 0.003	
20-Sep-22	15-Nov-22	21-Nov-22	6.1	770	610	280	64	< 0.1	120	88	39	3.70	63	11.22	9.2	0.03	0.096	0.002	0.008	0.092	0.002	0.006	< 0.001	0.150	0.012	< 0.05	< 0.003	

Sampling Point 3 (BH3) Groundwater

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
11-Aug-17	23-Aug-17	01-Sep-17	6.4	670	440	360	25	0.15	4.8	60	41	2.10	25	21.7	8.5	0.03	0.920	0.003	< 0.005	0.015	< 0.001	0.220	< 0.001	3.400	0.009	< 0.01	< 0.003
14-Feb-18	23-Feb-18	09-Mar-18	7.1	600	310	280	24	0.36	3.3	45	33	2.10	21	21.2	4.1	0.01	1.600	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.220	< 0.005	0.02	< 0.003
5-Sep-18	27-Sep-18	28-Sep-18	6.4	550	320	260	23	0.26	3.3	43	30	1.90	21	22.65	1.2	< 0.01	2.000	< 0.001	< 0.005	0.008	< 0.001	< 0.005	< 0.001	0.010	< 0.005	< 0.01	< 0.003
14-Feb-19	1-Mar-19	08-Mar-19	7.1	540	340	260	24	0.37	3.7	43	31	2.00	22	23.1	1.6	0.03	1.900	< 0.001	< 0.005	0.008	< 0.001	< 0.005	< 0.001	0.002	< 0.005	< 0.01	< 0.003
13-Aug-19	2-Sep-19	04-Sep-19	7.2	660	380	250	52	0.38	9.1	46	34	2.10	25	23.31	2.4	0.016	2.300	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.004	< 0.005	0.03	< 0.003
11-Feb-20	5-Mar-20	08-Apr-20	7.1	560	460	270	28	0.26	4	51	36	2.40	25	23.82	0.8	< 0.01	2.100	< 0.001	< 0.005	0.009	< 0.001	< 0.005	< 0.001	0.004	< 0.005	< 0.01	< 0.003
22-Sep-20	22-Oct-20	29-Oct-20	6.8	540	280	270	27	0.35	3.6	45	32	3.30	22	23.99	4.5	< 0.01	2.100	< 0.001	< 0.005	0.010	< 0.001	0.007	< 0.001	0.004	< 0.005	< 0.01	< 0.003
10-Feb-21	1-Apr-21	12-Apr-21	7.3	400	230	64	21	1.1	94	26	15	4.10	67	23.99	2.7	0.01	0.130	< 0.001	0.035	0.042	0.004	0.007	< 0.001	0.004	0.022	< 0.01	< 0.003
6-Sep-21	17-Sep-21	20-Sep-21	7.6	550	350	270	30	0.38	4.5	52	35	4.30	30	15	5.5	0.06	2.200	< 0.001	0.030	0.062	0.006	0.032	< 0.001	0.005	0.100	< 0.01	< 0.003
3-Mar-22	1-Apr-22	4-Apr-22	6.6	600	380	260	29	0.38	5.7	53	35	3.70	31	22.1	4.2	0.66	2.300	< 0.001	< 0.005	0.020	0.001	< 0.005	< 0.001	0.019	0.098	< 0.05	< 0.003
20-Sep-22	15-Nov-22	21-Nov-22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sampling Point 7 (BH6) Groundwater

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mg/L)	Nitrate as N (mg/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
11-Aug-17	23-Aug-17	01-Sep-17	6.5	1500	990	580	200	0.1	3.2	130	96	2.50	45	9.24	18.0	< 0.01	< 0.005	0.002	< 0.005	0.030	< 0.001	0.016	< 0.001	0.092	0.006	< 0.01	< 0.003
14-Feb-18	23-Feb-18	09-Mar-18	7.0	1600	1000	560	220	0.37	3.2	120	95	2.5	41	9.36	16.0	0.01	< 0.005	0.002	< 0.005	0.028	< 0.001	0.008	< 0.001	0.089	< 0.005	< 0.01	< 0.003
5-Sep-18	27-Sep-18	28-Sep-18	6.5	1600	1300	580	230	0.14	3.6	150	100	2.5	45	9.96	9.3	0.01	0.180	0.002	< 0.005	0.028	< 0.001	< 0.005	< 0.001	0.130	< 0.005	< 0.01	< 0.003
14-Feb-19	1-Mar-19	08-Mar-19	6.7	1600	1100	650	210	0.35	4.8	150	110	2.7	44	10.25	11.0	0.01	< 0.005	0.002	< 0.005	0.033	< 0.001	0.006	< 0.001	0.095	< 0.005	< 0.01	< 0.003
13-Aug-19	2-Sep-19	04-Sep-19	6.9	1700	990	640	190	0.34	23	120	85	3.30	110	10.66	9.7	0.031	0.036	0.002	< 0.005	0.064	0.002	0.022	< 0.001	0.250	0.006	< 0.01	< 0.003
11-Feb-20	5-Mar-20	08-Apr-20	6.9	1500	1100	590	170	0.13	4.5	140	100	2.90	56	11.18	6.5	< 0.01	< 0.005	0.002	< 0.005	0.029	< 0.001	0.012	< 0.001	0.150	0.006	< 0.01	< 0.003
22-Sep-20	22-Oct-20	29-Oct-20	6.7	1500	1100	660	190	0.37	4.4	150	110	2.70	55	10.69	8.6	0.01	0.094	0.002	< 0.005	0.031	0.001	0.011	< 0.001	0.049	0.011	< 0.01	< 0.003
10-Feb-21	1-Apr-21	12-Apr-21	6.5	2100																							

Sampling Point 17 (BH8) Groundwater

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual		
Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mgN/L)	Nitrate as N (mgN/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
11-Aug-17	23-Aug-17	01-Sep-17	6.4	1800	1100	580	290	0.26	12	110	62	14.00	170	4.03	42.0	8.5	< 0.005	0.007	0.010	0.180	< 0.001	0.120	< 0.001	9.800	< 0.005	< 0.01	< 0.003
14-Feb-18	23-Feb-18	09-Mar-18	7.0	2200	1300	660	330	0.4	15	120	71	14.00	180	3.53	41.0	8.5	< 0.005	0.008	0.009	0.200	< 0.001	0.041	< 0.001	9.500	< 0.005	0.02	< 0.003
5-Sep-18	27-Sep-18	28-Sep-18	6.5	1500	910	510	210	0.26	25	97	51	11.00	140	4.03	24.0	7.6	0.053	0.005	< 0.005	0.140	< 0.001	0.023	< 0.001	8.700	< 0.005	< 0.01	< 0.003
14-Feb-19	1-Mar-19	08-Mar-19	6.7	1400	900	480	190	0.38	32	88	48	11.00	140	3.53	27.0	5.4	< 0.005	0.005	< 0.005	0.140	< 0.001	0.058	< 0.001	7.600	< 0.005	< 0.01	< 0.003
13-Aug-19	2-Sep-19	04-Sep-19	7.0	1200	650	360	130	0.42	58	64	37	8.10	110	4.38	15.0	4.9	0.071	0.005	< 0.005	0.089	< 0.001	0.015	< 0.001	5.700	< 0.005	< 0.01	< 0.003
11-Feb-20	5-Mar-20	08-Apr-20	6.9	1600	980	600	170	0.1	20	130	90	4.00	110	4.62	8.2	0.02	< 0.005	0.002	< 0.005	0.067	0.001	0.019	< 0.001	0.270	< 0.005	< 0.01	< 0.003
22-Sep-20	22-Oct-20	29-Oct-20	6.5	1200	750	330	160	0.32	75	69	39	6.00	120	3.07	17.0	2.3	0.031	0.008	0.006	0.120	< 0.001	0.014	< 0.001	7.100	< 0.005	< 0.01	< 0.003
10-Feb-21	1-Apr-21	12-Apr-21	6.7	1100	670	320	160	0.36	30	63	36	7.80	130	2.93	20.0	3.6	0.059	0.007	< 0.005	0.180	< 0.001	0.026	< 0.001	5.300	< 0.005	< 0.01	< 0.003
9-Aug-21	17-Sep-21	20-Sep-21	7.2	1200	700	290	150	0.22	81	74	44	7.30	120	3.03	14.0	3.7	0.170	0.006	< 0.005	0.130	0.003	0.028	< 0.001	5.100	< 0.005	< 0.01	< 0.003
3-Mar-22	1-Apr-22	4-Apr-22	6.5	1300	820	320	200	0.33	61	85	52	5.80	120	3.29	14.0	2.6	0.015	0.008	< 0.005	0.150	0.004	0.013	< 0.001	4.800	< 0.005	< 0.05	< 0.003
20-Sep-22	15-Nov-22	21-Nov-22	6.6	1300	890	400	240	0.29	68	93	55	7.60	140	3.00	19.0	4.8	0.11	0.008	0.010	0.140	0.002	0.017	< 0.001	5.900	0.005	< 0.05	< 0.003

Sampling Point 18 (BH9) Groundwater

Sampling Frequency (where liquid is present)			Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual	Biannual
Date Sampled	Date Obtained	Date Published	pH (Unit)	Electrical Conductivity (µS/cm)	Total Dissolved Solids (mg/L)	Total Alkalinity as CaCO3 (mg/L)	Chloride (mg/L)	Fluoride (mg/L)	Sulfate (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Total Organic Carbon (mg/L)	Ammonia as N (mgN/L)	Nitrate as N (mgN/L)	Cobalt (mg/L)	Aluminium (mg/L)	Barium (mg/L)	Copper (mg/L)	Iron (mg/L)	Lead (mg/L)	Manganese (mg/L)	Zinc (mg/L)	Phenolic Compounds (mg/L)	Total Pesticides (mg/L)
11-Aug-17	23-Aug-17	01-Sep-17	6.5	960	620	430	85	0.15	15	89	45	4.70	54	2.33	9.2	< 0.01	< 0.005	< 0.001	< 0.005	0.071	< 0.001	0.009	< 0.001	0.081	0.006	< 0.01	< 0.003
14-Feb-18	23-Feb-18	09-Mar-18	7.0	1100	600	470	93	0.37	16	88	49	4.4	48	2.39	7.3	0.03	< 0.005	< 0.001	< 0.005	0.036	< 0.001	< 0.005	< 0.001	0.055	< 0.005	0.01	< 0.003
5-Sep-18	27-Sep-18	28-Sep-18	6.6	1100	660	460	100	0.16	16	110	77	5.1	150	3.02	3.1	0.02	< 0.005	< 0.001	< 0.005	0.027	< 0.001	< 0.005	< 0.001	0.060	0.015	< 0.01	< 0.003
14-Feb-19	1-Mar-19	08-Mar-19	6.7	1100	720	480	100	0.35	17	110	53	4.7	48	3.2	2.9	< 0.01	< 0.005	< 0.001	< 0.005	0.025	< 0.001	< 0.005	< 0.001	0.084	< 0.005	< 0.01	< 0.003
13-Aug-19	2-Sep-19	04-Sep-19	7.0	1200	710	490	120	0.36	20	110	56	4.50	41	3.72	2.6	0.011	0.031	< 0.001	< 0.005	0.023	< 0.001	< 0.005	< 0.001	0.095	0.006	< 0.01	< 0.003
11-Feb-20	5-Mar-20	08-Apr-20	6.9	1200	790	500	120	0.15	19	120	69	5.50	71	4.09	3.3	< 0.01	< 0.005	< 0.001	< 0.005	0.025	< 0.001	< 0.005	< 0.001	0.110	< 0.005	< 0.01	< 0.003
22-Sep-20	22-Oct-20	29-Oct-20	6.5	1300	790	530	120	0.34	20	120	67	4.60	60	3.41	4.0	0.03	0.059	< 0.001	< 0.005	0.025	0.003	< 0.005	< 0.001	0.170	0.015	0.01	< 0.003
10-Feb-21	1-Apr-21	12-Apr-21	6.6	1300	810	550	130	0.34	19	140	75	5.70	71	3.66	4.1	0.01	0.067	< 0.001	< 0.005	0.026	< 0.001	< 0.005	< 0.001	0.150	0.006	< 0.01	< 0.003
9-Aug-21	17-Sep-21	20-Sep-21	7.2	1300	740	360	140	0.17	25	120	66	5.70	80	3.56	4.6	< 0.01	0.074	< 0.001	< 0.005	0.020	0.002	< 0.005	< 0.001	0.010	< 0.005	< 0.01	< 0.003
3-Mar-22	1-Apr-22	04-Apr-22	6.5	1200	780	470	130	0.34	25	110	63	5.80	79	2.55	6.6	0.02	0.060	< 0.001	< 0.005	0.032	0.002	< 0.005	< 0.001	0.076	0.015	< 0.05	< 0.003
20-Sep-22	15-Nov-22	21-Nov-22	6.6	1200	860	570	140	0.3	21	130	74	6.00	74	2.20	3.9	0.03	0.066	< 0.001	0.007	0.027	0.001	< 0.005	< 0.001	0.220	0.008	< 0.05	< 0.003