Bogan Shire Council
Nyngan Waste Facility
Canonba Road, Nyngan NSW
EPL 20471

NOTE: SAMPLING POINT NUMBERS AMENDED TO MATCH EPL VARIATION 07 APRIL 2020

Sampling Point 1 (MW1) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (µg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (µg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (µg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (µg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	25-Jun-19	6/11/2019	590	0.51	< 0.001	0.029	< 0.5	< 0.01	1000	18000	0.001	0.00	49000	< 0.04	< 0.5	< 10	< 0.001	1600	0.06			< 0.005	0.03	< 0.003	< 0.004	6.90		< 0.001	120	8800	16.83	5100	< 0.5	39000	13	2.10	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	570						990	19000		0.01	62000					1700				< 0.005	0.02	-	-	6.60		-	85	10000	16.58	5100	-	40000	4	-	-	-	-
23-Sep-19	21-Oct-19	6/11/2019	560						1100	19000		< 0.001	59000					1900		Not Required	Not Required	0.03	0.39	-	-	6.60	Not Required	-	110	11000	16.64	5100	-	36000	2	-	-	-	-
11-Dec-19	14-Feb-20	14/07/2020	630						1100	19000		< 0.001	52000					1700				0.13	< 0.1	-	-	7.00		-	52	9400	16.59	5200		43000	3	-	-	-	-
25-Mar-20	7-May-20	14/07/2020	640						1000	19000		< 0.001	46000					1600				< 0.005	< 0.1	-	-	7.00		-	49	9600	16.65	5100		42000	2	-	-	-	-
1-Jul-20	14-Jul-20	20/07/2020	530	<0.005	< 0.001	0.028	<0.0005	0.0009	1000	19000	<0.010	< 0.001	50000	0.014	<0.0005	0.51	<0.001	1600	0.03			0.02	<0.05	< 0.003	< 0.004	7.00		<0.001	45	9500	17.17	5200	<0.0005	42000	2	0.53	0.03	<0.0015	0.18
17-Sep-20	25-Sep-20	9/10/2020	626						1060	15600			51000					1710				0.11	<0.10			7.14	0.55		45.00	9860.00	17.11	4590		38100	4				
27-Sep-20	7-Oct-20	16/10/2020	654						1090	19100			36800					1690				0.14	<0.1			7.32	0.053		47	9710	17.40	4320		43200	4				
5-Feb-21	18-Feb-21	15/03/2021	578						1220	17900			51100			0.6		1770				0.1	<0.01			6.97	<0.10		53	9980	17.33	4540		40800	2				
16-Apr-21	28-Apr-21	12/05/2021	608						1050	19900			51720			0.4		1560				8.21	<0.10			7.10	0.16		47	9220	17.40	4010		37800	11				
21-Jul-21	30-Jul-21	3/08/2021	586	<0.10	<0.010	0.025	<1	<0.0010	1060	16500	<0.010	<0.010	50800.00	<0.010	<2	<0.1	<0.010	1510	0.024	0.0001	<0.010	0.14	0.05	<0.5	<0.5	6.84	0.29	<0.5	45	8960	17.39	4890	<2	40400	4	420.00	<0.10	<2	<0.050
21-Jun-22	30-Jun-22	4/07/2022	571	1.93	<0.010	0.037	<1	<0.0010	970	15800	<0.010	<0.010	49000	<0.010	<2	0.8	<0.010	1680	0.16	<0.0001	<0.010	0.59	0.15	<0.5	<0.5	7.58	0.43	<0.5	42	9740	17.37	5020	<2	38100	13	<50	0.55	<2	0.10
30-Jan-23	28-Mar-23	21/06/2023	590						1000	19000			50000			0.51		1700				<0.005	<0.1			6.80	0.46		60	9900	16.65	5000		37000	6.2				
12-Apr-23	8-Jun-23	21/06/2023	590	0.006	<0.001	0.027	<0.5	0.0001	810	19000	0.001	<0.001	52000	<0.001	<0.5	0.75	<0.001	530	0.028	<0.0001	0.00	<0.005	<0.01	<1.0	<0.5	6.80	0.28	<1.0	57	10000	16.44	5000	<0.5	41000	1.7	<40	<0.05	<1.5	0.01
18-Jul-23	14-Sep-23	25/09/2023	560	<0.005	<0.001	0.025	<0.5	<0.0001	1100	19000	0.13	0.001	51000	0.002	<0.5	0.52	<0.001	1800	0.04	<0.0001	0.00	<0.005	<0.05	<1.0	<0.5	6.60	1.6	<1.0	68	10000	16.93	5000	<0.5	48000	7.1	<40	<0.05	<1.5	0.01
20-Sep-23	20-Oct-23	25/10/2023	570						1000	19000			51000			0.65		1700				<0.005	<0.05			6.70	1.8		51	8700	16.76	5000		41000	1.9				
20-Dec-23	15-Feb-24	4/03/2024	590						1100	18000			55000			0.56		1800				<0.005	<0.5			7.00	0.73		62	9700	16.35	5000		40000	2.9				

Sampling Point 2 (MW2) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (mg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	25-Jun-19	6/11/2019	310	0.39	< 0.001	0.026	< 0.5	< 0.01	690	14000	0.001	0.00	37000	< 0.04	< 0.5	< 2	< 0.001	1200	0.16			< 0.005	0.16	< 0.003	< 0.004	7.00		< 0.001	88	6400	16.56	3900	< 0.5	34000	2	<0.5	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	300						490	14000		0.008	50000					1300				0.16	0.03			6.80			65	7600	16.61	3500		28000	2				
23-Sep-19	21-Oct-19	6/11/2019	300						820	14000		< 0.001	44000					1400		Not Required	Not Required	0.25	< 0.1			6.70	Not Required		80	7700	16.64	3600		27000	2				
11-Dec-19	14-Feb-20	14/07/2020	330						720	13000		< 0.001	39000					1200				0.26	< 0.1			7.20			41	6800	16.63	3500		30000	2				
25-Mar-20	7-May-20	14/07/2020	340						710	13000		0.003	35000					1100				0.51	0.18			7.00			39	6800	16.65	3400		32000	3				
1-Jul-20	14-Jul-20	20/07/2020	280	0.007	0.002	0.055	<0.0005	0.0005	740	14000	<0.010	0.01	38000	0.002	<0.0005	0.56	<0.001	1200	1.30			0.19	<0.05	< 0.003	< 0.004	7.00		<0.001	37	7000	17.24	3700	<0.0005	29000	2	<0.320	<0.01	<0.0015	0.08
17-Sep-20	25-Sep-20	9/10/2020	350						776	11900			38200					1270				0.44	<0.10			7.42	0.57		39.00	7250.00	17.21	3500		27800	<1				
27-Sep-20	7-Oct-20	16/10/2020	368						775	13000			28800					1240				0.47	0.36			7.14	0.86		37	7070	17.23	3160		29700	2				
5-Feb-21	18-Feb-21	15/03/2021	427						884	13600			38700			0.6		1290				<0.01	2.16			7.10	0.34		43	7300	17.23	3240		30100	3				
16-Apr-21	28-Apr-21	12/05/2021	412						751	14300			38510			0.5		1130				0.11	3.57			7.16	0.86		38	6530	17.32	2900		29100	18				
21-Jul-21	30-Jul-21	3/08/2021	362	<0.10	<0.010	0.049	<1	<0.0010	782	12000	<0.010	<0.010	38800	<0.010	<2	0.5	<0.010	1130	1.45	0.0001	0.014	0.07	0.61	<0.5	<0.5	7.05	0.52	<0.5	42	6720	17.29	3650	<2	29100	2	<50	<0.10	<2	<0.050
21-Jun-22	30-Jun-22	4/07/2022	344	15.9	<0.01	0.105	<1	<0.0010	706	12100	0.036	0.02	37300	0.024	<2	0.8	0.02	1230	1.15	<0.0001	0.04	0.08	1.43	<0.5	<0.5	7.61	0.82	<0.5	34	7090	17.30	3690	<2	29000	3	<50	0.11	<2	0.08
30-Jan-23	28-Mar-23	21/06/2023	Damaged at ground level could not be accessed. NO SAMPLES TAKEN																																				
12-Apr-23	8-Jun-23	21/06/2023	Damaged at ground level could not be accessed. NO SAMPLES TAKEN																																				
18-Jul-23	14-Sep-23	25/09/2023	Damaged at ground level could not be accessed. NO SAMPLES TAKEN																																				
20-Sep-23	20-Oct-23	25/10/2023	Damaged at ground level could not be accessed. NO SAMPLES TAKEN																																				
20-Dec-23	15-Feb-24	4/03/2024	Damaged at ground level could not be accessed. NO SAMPLES TAKEN																																				

Sampling Point 3 (MW3) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (mg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	25-Jun-19	6/11/2019	320	0.42	0.004	0.031	< 0.5	< 0.01	680	13000	0.001	0.01	37000	< 0.04	< 0.5	< 5	< 0.001	1200	0.23			0.01	1.10	< 0.003	< 0.004	6.90		< 0.001	78	6800	16.82	4200	< 0.5	29000	3	<0.5	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	320						480	14000		0.016	62000					1200				0.3	0.02			6.60			62	7700	16.69	4000		29000	1.7				
23-Sep-19	21-Oct-19	6/11/2019	320						710	14000		0.00	44000					1400		Not Required	Not Required	0.30	< 0.1			6.60	Not Required		71	8000	16.78	4100		27000	3				
11-Dec-19	14-Feb-20	14/07/2020	360						720	14000		0.00	39000					1200				0.56	< 0.1			7.10			36	7000	16.62	3800		30000	2				
25-Mar-20	7-May-20	14/07/2020	320						710	13000		0.00	35000					1100				0.31	0.14			7.00			35	7000	16.69	3900		30000	1				
1-Jul-20	14-Jul-20	20/07/2020	280	<0.005	0.001	0.027	<0.0005	0.001	720	13000	<0.010	0.00	38000	0.002	<0.0005	0.53	<0.001	1200	0.02			0.32	<0.05	< 0.003	< 0.004	7.00		<0.001	34	7300	17.41	4200	<0.0005	29000	2	<0.320	<0.01	<0.0015	0.25
17-Sep-20	25-Sep-20	9/10/2020	351						734	11800			38700					1170				0.44	0.75			7.15	0.46		34	7050	17.27	3790		26600	<1				
27-Sep-20	7-Oct-20	16/10/2020	354						752	12900			28000					1210				0.46	0.17			7.13	0.64		33	7080	17.47	3430		29800	2				
5-Feb-21	18-Feb-21	15/03/2021	360						874	13500			39100			0.6		1260				0.02	0.07			6.97	0.26		38	7410	17.36	3610		30900	<1				
16-Apr-21	28-Apr-21	12/05/2021	335						867	14000			39200			0.5		1280				0.07	<0.10			7.08	0.94		39	7740	17.47	3330		29600	12				
21-Jul-21	30-Jul-21	3/08/2021	323	<0.10	<0.010	0.021	<1	<0.0010	800	11900	<0.010	<0.010	39800	<0.010	<2	0.5	<0.010	1170	<0.010	0.0001	<0.010	0.02	<0.01	<0.5	<0.5	7.00	0.56	<0.5	34	7030	17.44	4170	<2	30600	2	<50	<0.10	<2	<0.050
21-Jun-22	30-Jun-22	4/07/2022	333	2.97	<0.01	0.026	<1	<0.0010	701	11600	<0.010	<0.010		<0.010	<2	0.8	<0.010	1240	0.028	<0.0001	<0.010	0.27	<0.10	<0.5	<0.5	7.63	0.13	<0.5	30	7330	16.64	4180	<2	28900	1	<50	0.07	<2	<0.052
30-Jan-23	28-Mar-23	21/06/2023	340						680	13000			38000			0.53		1200				<0.005	0.07			6.90	1.7		38	6900	16.56	4000		28000	1.9				
12-Apr-23	8-Jun-23	21/06/2023	340	0.011	0.001	0.022	<0.5	0.0001	610	14000	0.05	<0.001	39000	<0.001	<0.5	0.74	<0.001	470	0.004	<0.0001	0.002	<0.005	0.01	<1.0	<0.5	6.90	0.72	<1.0	37	7100	16.62	3800	<0.5	27000	1.4	<40	<0.05	<1.5	0.008
18-Jul-23	14-Sep-23	25/09/2023	340	<0.005	<0.001	0.023	<0.5	<0.0001	680	13000	0.022	<0.001	38000	0.001	<0.5	0.58	<0.001	1200	0.005	<0.0001	0.002	<0.005	<0.05	<1.0	<0.5	6.70	0.31	<1.0	66	7100	16.81	4000	<0.5	22000	1.6	<40	<0.05	<1.5	0.01
20-Sep-23	20-Oct-23	25/10/2023	340						660	13000			38000			0.63		1100				<0.005	<0.05			6.80	1.1		37	6600	16.66	4000		28000	1.2				
20-Dec-23	15-Feb-24	4/03/2024	350						720	13000			41000			0.6		1200				0.005	0.05			7.20	0.58		38	6900	16.49	3800		29000	1.8				

Sampling Point 4 (MW4) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (mg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	25-Jun-19	6/11/2019	320	< 0.2	0.002	0.14	< 0.5	< 0.01	340	6700	0.001	0.00	20000	< 0.04	< 0.5	< 2	< 0.001	420	0.66			< 0.005	< 0.01	< 0.003	< 0.004	7.20		< 0.001	38	3600	16.56	1700	< 0.5	13000	13	<0.5	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	280						350	9200		0.009	40000					490				0.14	0.02			6.80			44	5100	16.67	2300		19000	3.8				
23-Sep-19	21-Oct-19	6/11/2019	290						620	12000		0.00	39000					1100		Not Required	Not Required	0.05	< 0.1			6.70	Not Required		67	6900	16.66	3100		23000	3				
11-Dec-19	14-Feb-20	14/07/2020	310						560	11000		< 0.001	32000					870				0.12	< 0.1			7.20			31	5700	16.60	2800		23000	6				
25-Mar-20	7-May-20	14/07/2020	280						620	11000		< 0.001	32000					920				0.08	0.11			7.10			34	6400	16.77	3200		28000	6				
1-Jul-20	14-Jul-20	20/07/2020	280	<0.005	< 0.001	0.11	<0.0005	0.0015	650	12000	<0.010	< 0.001	35000	0.014	<0.0005	0.35	<0.001	980	0.04			0.16	<0.05	< 0.003	< 0.004	7.20		<0.001	33	6600	16.10	3400	<0.0005	27000	3	<0.320	<0.01	<0.0015	0.19
17-Sep-20	25-Sep-20	9/10/2020	329						684	10900			35800					1050				0.13	1.98			7.45	2.81		34	6880	17.14	3370		23000	2				
27-Sep-20	7-Oct-20	16/10/2020	346						684	12400			26700					1020				0.36	2.18			7.05	0.3		33	6650	17.17	2990		26800	2				
5-Feb-21	18-Feb-21	15/03/2021	306						789	12500			36400			0.4		1090				0.21	0.57			7.11	1.16		37	6930	17.08	3130		27500	1				
16-Apr-21	28-Apr-21	12/05/2021	308						676	12700			36730			0.3		965				0.50	<0.10			7.15	0.19		34	6310	17.16	2860		26600	6				
21-Jul-21	30-Jul-21	3/08/2021	304	<0.10	<0.010	0.077	<1	<0.0010	685	11300	<0.010	<0.010	37000	<0.010	<2	0.4	<0.010	952	0.012	0.0001	<0.010	0.51	0.02	<0.5	<0.5	7.08	0.18	<0.5	36	6420	17.13	3610	<2	29000	2	<50	<0.10	<2	0.066
21-Jun-22	30-Jun-22	4/07/2022	292	<0.10	<0.01	0.09	<1	<0.0010	652	11100	<0.010	<0.010		<0.010	<2	0.6	<0.010	1100	<0.010	<0.0001	<0.010	0.60	0.12	<0.5	<0.5	7.67	0.21	<0.5	32	7040	17.10	3630	<2	27400	2	<50	0.06	<2	0.13
30-Jan-23	28-Mar-23	21/06/2023	290						640	13000			36000			0.44		1000				<0.005	0.05			6.90	0.34		39	6800	16.48	3600		25000	4.5				
12-Apr-23	8-Jun-23	21/06/2023	300	0.006	0.001	0.06	<0.5	0.0001	570	13000	0.016	<0.001	38000	<0.001	<0.5	0.59	<0.001	460	0.008	<0.0001	0.002	<0.005	<0.01	<1.0	<0.5	6.90	0.67	<1.0	37	6800	16.42	3400	<0.5	27000	2.9	<40	<0.05	<1.5	0.01
18-Jul-23	14-Sep-23	25/09/2023	270	<0.005	<0.001	0.053	<0.5	<0.0001	670	12000	0.08	<0.001	36000	<0.001	<0.5	0.47	<0.001	1100	0.011	<0.0001	0.002	<0.005	<0.05	<1.0	<0.5	6.70	1.6	<1.0	52	7200	16.48	3700	<0.5	28000	5.8	<40	<0.05	<1.5	0.006
20-Sep-23	20-Oct-23	25/10/2023	280						620	13000			37000			0.5		1000				<0.005	<0.05			6.80	1.5		37	6500	16.37	3700		28000	2.4				
20-Dec-23	15-Feb-24	4/03/2024	290						670	12000			39000			0.49		1100				<0.005	<0.05			7.00	0.38		38	6800	16.34	3500		28000	2				

Sampling Point 5 (MW5) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (mg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	Damaged	6/11/2019																																					
26-Jun-19	Damaged	6/11/2019																																					
23-Sep-19	Damaged	6/11/2019																		Not Required	Not Required						Not Required												
11-Dec-19	Damaged	14/07/2020																																					
11-Dec-19	Damaged	14/07/2020																																					
1-Jul-20	14-Jul-20	20/07/2020	180	0.006	< 0.001	0.1	<0.0005	0.0002	410	7200	0.076	0.01	22000	0.001	<0.0005	0.46	<0.001	540	1.70			0.07	<0.05	< 0.003	< 0.004	8.20		<0.001	81	4100	16.95	2200	<0.0005	17000	5	<0.320	<0.01	<0.0015	<0.050
17-Sep-20	25-Sep-20	9/10/2020	242						743	10500			34200					861				<0.01	0.20			7.83	<0.05		54.00	6500	17.24	3280		23200	2				
27-Sep-20	7-Oct-20	16/10/2020	359						746	13000			26700					1070				<0.01	0.58			7.06	0.1		45	7000	17.20	3280		23800	<1				
5-Feb-21	18-Feb-21	15/03/2021	342						846	13100			37900			0.6		1080				0.04	0.04			7.19	0.15		51	7230	17.11	3440		27700	2				
16-Apr-21	28-Apr-21	12/05/2021	309						756	13700			37310			0.4		890	0.407			0.05	0.30			7.36	<0.05		51	6520	17.21	3130		27800	6				
21-Jul-21	30-Jul-21	3/08/2021	274	<0.10	<0.010	0.049	<1	<0.0010	786	11700	<0.010	<0.010	38200	<0.010	<2	0.4	<0.010	952	0.025	0.0001	<0.010	0.02	0.03	<0.5	<0.5	7.2	<0.05	<0.5	52	7000	17.21	3760	<2	28700	2	<50	<0.10	<2	0.09
21-Jun-22	30-Jun-22	4/07/2022	256	<0.10	<0.01	0.054	<1	<0.0010	706	11500	<0.010	<0.010		<0.010	<2	0.8	<0.010	1050	0.32	<0.0001	<0.010	0.41	<0.10	<0.5	<0.5	7.66	0.09	<0.5	40	7290	17.22	3820	<2	29000	1	<50	<0.25	<2	0.23
30-Jan-23	28-Mar-23	21/06/2023	Damaged at half depth could not be accessed. NO SAMPLES TAKEN																												16.42								
12-Apr-23	8-Jun-23	21/06/2023	Damaged at half depth could not be accessed. NO SAMPLES TAKEN																																				
18-Jul-23	14-Sep-23	25/09/2023	Damaged at half depth could not be accessed. NO SAMPLES TAKEN																																				
20-Sep-23	20-Oct-23	25/10/2023	Damaged at half depth could not be accessed. NO SAMPLES TAKEN																																				
20-Dec-23	15-Feb-24	4/03/2024	Damaged at half depth could not be accessed. NO SAMPLES TAKEN																																				

Sampling Point 6 (MW6) Groundwater

Date Sampled	Date Obtained	Date Published	Total Alkalinity as CaCO3 (mg/L)	Aluminium (mg/L)	Arsenic (mg/L)	Barium (mg/L)	Benzene (mg/L)	Cadmium (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Chromium (mg/L)	Cobalt (mg/L)	Electrical Conductivity (µS/cm)	Copper (mg/L)	Ethylbenzene (mg/L)	Fluoride (mg/L)	Lead (mg/L)	Magnesium (mg/L)	Manganese (mg/L)	Mercury (mg/L)	Nickel	Nitrate + Nitrite (mgN/L)	Nitrogen (Ammonia) (mgN/L)	Organochlorine Pesticides (mg/L)	Organophosphorus Pesticides (mg/L)	pH (pH units)	Phosphorus	Polycyclic Aromatic Hydrocarbons (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Standing Water Level (m)	Sulfate (mg/L)	Toluene (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Petroleum Hydrocarbons (mg/L)	Phenolic Compounds (mg/L)	Xylene (mg/L)	Zinc (mg/L)
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
21-May-19	25-Jun-19	6/11/2019	340	0.56	< 0.001	0.021	< 0.5	< 0.01	590	13000	0.002	0.00	37000	< 0.04	< 0.5	< 5	< 0.001	1000	0.07			< 0.005	0.14	< 0.003	< 0.004	7.00		< 0.001	90	6500	16.56	3700	< 0.5	30000	4	0.55	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	260						420	14000		0.003	51000					1100				0.28	0.016			6.60			64	7900	16.61	3600		28000	1.2				
23-Sep-19	21-Oct-19	6/11/2019	250						600	14000		< 0.001	44000					1300		Not Required	Not Required	0.17	< 0.1			6.60	Not Required		85	8000	16.60	3800		27000	12				
11-Dec-19	14-Feb-20	14/07/2020	280						610	13000		0.00	39000					1100				0.21	< 0.1			7.00			43	7100	16.37	3500		29000	2				
25-Mar-20	7-May-20	14/07/2020	250						600	13000		< 0.001	35000					1000				0.14	0.12			6.90			40	7100	16.64	3500		31000	2				
1-Jul-20	14-Jul-20	20/07/2020	290	<0.005	< 0.001	0.023	<0.0005	0.0005	610	13000	<0.010	< 0.001	38000	0.005	<0.0005	0.48	<0.001	1000	0.04			0.19	<0.05	< 0.003	< 0.004	7.00		<0.001	38	7100	17.19	3700	<0.0005	30000	3	2.00	0.01	<0.0015	0.16
17-Sep-20	25-Sep-20	9/10/2020	285						635	11400			37800					1090				0.22	<0.10			7.20	0.13		38	7360	17.40	3520		28200	<1				
30-Sep-20	9-Oct-20	16/10/2020	317						668	11800			39100					1160				0.32	<0.10			7.08	<0.05		69	7200	17.31	3420		28100	<1				
5-Feb-21	18-Feb-21	15/03/2021	296						744	13500			38500			0.5		1120				0.42	0.09			6.90	<0.05		46	7300	17.33	3320		25000	<1				
16-Apr-21	28-Apr-21	12/05/2021	270						654	13800			38380			0.4		1030				0.42	<0.10			7.00	<0.05		41	6900	17.41	3050		28000	6				

21-Jul-21	30-Jul-21	3/08/2021	244	<0.10	<0.010	0.017	<1		<0.0010	671	11700	0.012	<0.010	38200	<0.010	<2	0.4	<0.010	1040	0.025	0.0001	<0.010	1.63	0.01	<0.5	<0.5	6.73	<0.05	<0.5	44	7110	17.38	3700	<2	28800	<1	<50	<0.10	<2	0.052
21-Jun-22	30-Jun-22	4/07/2022	267	0.32	<0.010	0.02	<1		<0.0010	598	11500	0.019	<0.010	37000	<0.010	<2	0.7	<0.010	1100	0.041	<0.0001	<0.010	0.28	<0.10	<0.5	<0.5	7.58	0.06	<0.5	36	7300	17.39	3750	<2	28200	<1	<50	<.25	<2	<0.052
30-Jan-23	28-Mar-23	21/06/2023	260							600	13000			37000			0.49		1100				<0.005	<0.05			6.80	<0.1		45	7100	16.50	3700		27000	0.9				
12-Apr-23	8-Jun-23	21/06/2023	270	0.006	0.001	0.02	<0.5		<0.0001	530	14000	0.022	<0.001	38000	<0.001	<0.5	0.67	<0.001	460	0.010	<0.0001	0.002	<0.005	<0.01	<1.0	<0.5	6.80	0.08	<1.0	39	6800	16.19	3500	<0.5	26000	0.8	<40	<0.05	<1.5	0.02
18-Jul-23	14-Sep-23	25/09/2023	260	0.007	<0.001	0.055	<0.5		<0.0001	600	12000	0.025	<0.001	37000	0.001	<0.5	0.55	<0.001	1100	0.01	<0.0001	0.003	<0.005	<0.05	<1.0	<0.5	6.60	0.13	<1.0	53	7300	16.70	3700	<0.5	29000	1.3	<40	<0.05	<1.5	0.007
20-Sep-23	20-Oct-23	25/10/2023	270							560	13000			38000			0.58		1000				<0.005	<0.05			6.80	0.64		42	6700	16.66	3600		28000	2.4				
20-Dec-23	15-Feb-24	4/03/2024	280							590	13000			41000			0.55		1100				<0.005	<0.05			7.10	0.18		41	6700	16.35	3400		28000	2.2				

Sampling Point 7 (MW7) Groundwater

Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual		Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
Date Sampled	**Date Obtained**	**Date Published**	**Total Alkalinity as CaCO3 (mg/L)**	**Aluminium (mg/L)**	**Arsenic (mg/L)**	**Barium (mg/L)**	**Benzene (mg/L)**		**Cadmium (mg/L)**	**Calcium (mg/L)**	**Chloride (mg/L)**	**Chromium (mg/L)**	**Cobalt (mg/L)**	**Electrical Conductivity (µS/cm)**	**Copper (mg/L)**	**Ethylbenzene (mg/L)**	**Fluoride (mg/L)**	**Lead (mg/L)**	**Magnesium (mg/L)**	**Manganese (mg/L)**	**Mercury (mg/L)**	**Nickel**	**Nitrate + Nitrite (mg/NL)**	**Nitrogen (Ammonia) (mg/NL)**	**Organochlorine Pesticides (mg/L)**	**Organophosphorus Pesticides (mg/L)**	**pH (pH units)**	**Phosphorus**	**Polycyclic Aromatic Hydrocarbons (mg/L)**	**Potassium (mg/L)**	**Sodium (mg/L)**	**Standing Water Level (m)**	**Sulfate (mg/L)**	**Toluene (mg/L)**	**Total Dissolved Solids (mg/L)**	**Total Organic Carbon (mg/L)**	**Total Petroleum Hydrocarbons (mg/L)**	**Phenolic Compounds (mg/L)**	**Xylene (mg/L)**	**Zinc (mg/L)**
MW7 Not previously included, now included since licence has been updated 07/04/2020																					Not Required	Not Required						Not Required											
17-Sep-20	25-Sep-20	9/10/2020	275							645	11500			36100					1130				0.32	0.12			7.34	0.94		41	6740	17.52	3410		25400	<1				
30-Sep-20	9-Oct-20	16/10/2020	294							654	11200			37400					1160				0.98	0.18			7.27	0.46		71	6420	17.42	4110		28800	<1				
5-Feb-21	18-Feb-21	15/03/2021	314							741	12700			36000			0.6		1140				0.98	0.49			7.35	1.03		50	6760	17.40	3090		28100	2				
16-Apr-21	28-Apr-21	12/05/2021	273							681	13000	13000		35720			0.4		1100				0.88	<0.10			7.00	0.55		42	6610	17.51	2850		26600	8				
21-Jul-21	30-Jul-21	3/08/2021	261	<0.10	<0.010	0.021	<1		<0.0010	662	11300	<0.010	<0.010	36900	<0.010	<2	0.4	<0.010	1030	<0.010	0.0001	<0.010	0.26	<0.01	<0.5	<0.5	6.99	0.93	<0.5	41	6220	17.47	3540	<2	27800	1	<50	<0.10	<2	1.39
21-Jun-22	30-Jun-22	4/07/2022	264	1.4	<0.010	0.026	<1		<0.0010	602	11000	0.014	<0.010	35200	<0.010	<2	0.8	<0.010	1130	0.027	<0.0001	<0.010	0.69	<0.10	<0.5	<0.5	7.62	0.38	<0.5	38	6730	17.45	3510	<2	27100	2	<50	<0.25	<2	7.52
30-Jan-23	28-Mar-23	21/06/2023	290		47					620	13000			35000			0.49		620				<0.005	0.07			7.00	0.67		47	6700	16.25	3400		26000	2.2				
12-Apr-23	8-Jun-23	21/06/2023	290	0.006	0.002	0.024	<0.5		<0.0001	540	13000	0.046	<0.001	36000	<0.001	<0.5	0.66	<0.001	460	0.014	<0.0001	0.002	<0.005	0.02	<1.0	<0.5	7.00	0.41	<1.0	43	6400	15.97	3300	<0.5	27000	0.8	<40	<0.05	<1.5	2.70
18-Jul-23	14-Sep-23	25/09/2023	280	<0.005	0.001	0.025	<0.5		<0.0001	630	12000	0.064	<0.001	35000	<0.001	<0.5	0.54	<0.001	1200	0.005	<0.0001	0.003	<0.005	<0.05	<1.0	<0.5	6.80	0.59	<1.0	55	7000	16.29	3400	<0.5	28000	2.1	<40	<0.05	<1.5	2.40
20-Sep-23	20-Oct-23	25/10/2023	260							560	13000			36000			<0.1		1100				<0.005	<0.05			6.80	1.8		42	5800	16.28	3300		28000	1.8				
20-Dec-23	15-Feb-24	4/03/2024	300							600	12000			38000			0.52		1100				<0.005	0.06			7.10	1		43	6200	16.05	3300		26000	2.2				

Sampling Point 8 (MW8) Groundwater

Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual		Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Annual	Annual	Quarterly	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Quarterly	Quarterly	Annual	Quarterly	Quarterly	Annual	Annual	Annual	Annual
Date Sampled	**Date Obtained**	**Date Published**	**Total Alkalinity as CaCO3 (mg/L)**	**Aluminium (mg/L)**	**Arsenic (mg/L)**	**Barium (mg/L)**	**Benzene (mg/L)**		**Cadmium (mg/L)**	**Calcium (mg/L)**	**Chloride (mg/L)**	**Chromium (mg/L)**	**Cobalt (mg/L)**	**Electrical Conductivity (µS/cm)**	**Copper (mg/L)**	**Ethylbenzene (mg/L)**	**Fluoride (mg/L)**	**Lead (mg/L)**	**Magnesium (mg/L)**	**Manganese (mg/L)**	**Mercury (mg/L)**	**Nickel**	**Nitrate + Nitrite (mg/NL)**	**Nitrogen (Ammonia) (mg/NL)**	**Organochlorine Pesticides (mg/L)**	**Organophosphorus Pesticides (mg/L)**	**pH (pH units)**	**Phosphorus**	**Polycyclic Aromatic Hydrocarbons (mg/L)**	**Potassium (mg/L)**	**Sodium (mg/L)**	**Standing Water Level (m)**	**Sulfate (mg/L)**	**Toluene (mg/L)**	**Total Dissolved Solids (mg/L)**	**Total Organic Carbon (mg/L)**	**Total Petroleum Hydrocarbons (mg/L)**	**Phenolic Compounds (mg/L)**	**Xylene (mg/L)**	**Zinc (mg/L)**
21-May-19	25-Jun-19	6/11/2019	310	< 0.2	< 0.001	0.019	< 0.5		< 0.01	570	12000	0.013	< 0.001	34000	< 0.04	< 0.5	< 5	< 0.001	980	0.04			< 0.005	0.19	< 0.003	< 0.004	6.60		< 0.001	88	6000	17.77	3300	< 0.5	29000	1	< 0.5	< 0.01	< 1.5	< 0.2
26-Jun-19	21-Aug-19	6/11/2019	170							410	12000		0.002	44000					1000				0.54	0.02			6.20			63	6600	17.72	3100		24000	1				
23-Sep-19	21-Oct-19	6/11/2019	170							580	13000		< 0.001	41000					1200		Not Required	Not Required	0.64	< 0.1			6.20	Not Required		83	7200	17.75	3100		24000	2				
11-Dec-19	14-Feb-20	14/07/2020	290							610	13000		< 0.001	37000					1100				0.14	< 0.1			7.20			44	6500	17.89	3300		28000	1				
25-Mar-20	7-May-20	14/07/2020	250							610	12000		< 0.001	33000					1000				0.25	0.13			7.10			42	6400	17.22	3300		29000	2				
1-Jul-20	14-Jul-20	20/07/2020	180	<0.005	< 0.001	0.026	<0.0005		0.0006	600	12000	0.011	0.001	34000	0.01	<0.0005	0.32	<0.001	980	0.05			0.63	0.06	< 0.003	< 0.004	6.50		<0.001	41	6900	17.80	3300	<0.0005	26000	2	<0.320	<0.01	<0.0015	0.46
17-Sep-20	25-Sep-20	9/10/2020	204							604	10500			34800					1010				0.89	0.38				0.08		40	6440		3150		24300	3				
27-Sep-20	7-Oct-20	16/10/2020	214							631	12200			25400					1040				0.88	<0.10			6.73	<0.05		39	6510	17.63	2870		18800	1.00				
5-Feb-21	18-Feb-21	15/03/2021	248							430	7740			24900			0.4		636				0.07	17.80			6.71	3.12		32	4390	17.37	2110		15200	13.00				
16-Apr-21	28-Apr-21	12/05/2021	105							5	329			19220			0.4		8				<0.10	0.74			6.88	0.81		9	307	17.46	153		900	<1.0				
21-Jul-21	30-Jul-21	3/08/2021	144	<0.01	<0.0010	0.064	<1		<0.00010	352	6460	<0.001	0.018	20800	<0.001	<2	0.3	<0.001	552	1.84	0.0001	0.004	0.02000	1.04	<0.5	<0.5	6.74	0.20	<0.5	26	3820	17.42	1980	<2	14600	2	<50	<0.10	<2	0.01
21-Jun-22	30-Jun-22	4/07/2022	268	8.23	0.015	0.097	<1		0.0003	8	400	0.017	0.011	1820	0.063	<2	0.4	0.014	9	0.34	<0.0001	0.01	0.03000	5.34	<0.5	<0.5	7.77	1.89	<0.5	6	349	17.30	29	<2	1010	8.00	<50	<0.10	<2	0.16
30-Jan-23	28-Mar-23	21/06/2023	700							59	1500			6100			0.28		82				<0.005	37			7.00	6.7		22	890	19.95	210		3100	89.0				
12-Apr-23	8-Jun-23	21/06/2023	420	0.006	0.002	0.37	<0.5		<0.0001	120	3100	0.17	0.004	9800	<0.001	<0.5	0.37	<0.001	190	2.10	<0.0001	0.002	0.034	12	<1.0	<0.5	7.10	0.61	<1.0	29	1700	17.33	510	<0.5	6600	7.8	<40	<0.05	<1.5	<0.005
18-Jul-23	14-Sep-23	25/09/2023	250	0.006	0.002	0.24	<0.5		<0.0001	230	5600	0.12	0.015	16000	<0.001	<0.5	0.26	<0.001	380	3.10	<0.0001	0.006	0.009	7.8	<1.0	<0.5	7.00	0.89	<1.0	43	2800	16.96	1200	<0.5	10000	5.8	<40	<0.05	<1.5	<0.005
20-Sep-23	20-Oct-23	25/10/2023	190							260	6200			19000			0.35		430				<0.005	<0.05			6.80	0.5		39	3000	16.60	1500		13000	3.4				
20-Dec-23	15-Feb-24	4/03/2024	190							340	6700			23000			0.35		530				0.01	4.7			7.00	0.35		51	3400	16.52	1600		15000	5.3				

Sampling Point 9 Leachate

Sampling Frequency (where liquid is present)			Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Quarterly	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Quarterly	Annual	Annual	Annual	Annual	Annual	Annual	Annual	Annual
Date Sampled	**Date Obtained**	**Date Published**	**Total Alkalinity as CaCO3 (mg/L)**	**Aluminium (mg/L)**	**Arsenic (mg/L)**	**Barium (mg/L)**	**Benzene (mg/L)**	**BOD**	**Cadmium (mg/L)**	**Calcium (mg/L)**	**Chloride (mg/L)**	**Chromium (mg/L)**	**Cobalt (mg/L)**	**Electrical Conductivity (µS/cm)**	**Copper (mg/L)**	**Ethylbenzene (mg/L)**	**Fluoride (mg/L)**	**Lead (mg/L)**	**Magnesium (mg/L)**	**Manganese (mg/L)**	**Mercury (mg/L)**	**Nickel**	**Nitrate + Nitrite (mg/NL)**	**Nitrogen (Ammonia) (mg/NL)**	**Organochlorine Pesticides (mg/L)**	**Organophosphorus Pesticides (mg/L)**	**pH (pH units)**	**Phosphorus**	**Polynuclear Aromatic Hydrocarbons (mg/L)**	**Potassium (mg/L)**	**Sodium (mg/L)**	**Standing Water Level (Metres)**	**Sulfate (mg/L)**	**Toluene (mg/L)**	**Total Dissolved Solids (mg/L)**	**Total Organic Carbon (mg/L)**	**Total Petroleum Hydrocarbons (mg/L)**	**Total Phenolic (mg/L)**	**Xylene (mg/L)**	**Zinc (mg/L)**
21-May-19	Dry	6/11/2019																																					
26-Jun-19	Dry	6/11/2019																																					
23-Sep-19	Dry	6/11/2019						not required						required bi-annually								not required					required bi-annually	not required				not required							
11-Dec-19	Dry	14/07/2020																																					
25-Mar-20	Dry	14/07/2020																																					
1-Jul-20	Dry	20/07/2020																																					
17-Sep-20	Dry	9/10/2020																																					
19-Feb-21	19-Feb-21	15/03/2021												1142													8.01					0.480							
16-Apr-21	28-Apr-21	12/05/2021	915							154	314			2943			0.4		62.00				0.03	24.40			6.92	5.66		77.00	354.00	0.60	<10		2130	504				
21-Jul-21	Dry	3/08/2021	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
21-Jun-22	Dry	4/07/2022																																					
30-Jan-23	Dry	21/06/2023																																					
12-Apr-23	Dry	21/06/2023	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
18-Jul-23	14-Sep-23	25/09/2023	Dry																								Dry	Dry				Dry			Dry	Dry			
20-Sep-23	20-Oct-23	25/10/2023	Dry																																				
20-Dec-23	15-Feb-24	4/03/2024	Dry																																				

Sampling Point 10 - Cell 1 Surface Gas

Sampling Frequency (where liquid is present)			Methane Quarterly
Date Sampled		**Date Published**	**% by Volume**
19-Feb-21		15/03/2021	0.00
16-Apr-21		12/05/2021	0.00
23-Jul-21		3/08/2021	0.00
21-Jun-22		4/07/2022	0.00
30-Jan-23		21/06/2023	0.00
12-Apr-23		21/06/2023	0.00
18-Jul-23		25/09/2023	0.00
20-Sep-23		25/10/2023	0.00
20-Dec-23		4/03/2024	0.00

Sampling Point 11 - Cell 2 Surface Gas

Sampling Frequency (where liquid is present)			Methane Quarterly
Date Sampled		**Date Published**	**% by Volume**
19-Feb-21		15/03/2021	0.00
16-Apr-21		12/05/2021	0.00
23-Jul-21		3/08/2021	0.00
21-Jun-22		4/07/2022	0.00
30-Jan-23		21/06/2023	0.00
12-Apr-23		21/06/2023	0.00
18-Jul-23		25/09/2023	0.00
20-Sep-23		25/10/2023	0.00
20-Dec-23		4/03/2024	0.00

Sampling Point 12 - Cell 3 (Tot Surface Gas

Sampling Frequency (where liquid is present)			Methane Quarterly
Date Sampled		**Date Published**	**% by Volume**
19-Feb-21		15/03/2021	0.00
16-Apr-21		12/05/2021	0.00
23-Jul-21		3/08/2021	0.00
21-Jun-22		4/07/2022	0.00
30-Jan-23		21/06/2023	0.00
12-Apr-23		21/06/2023	0.00
18-Jul-23		25/09/2023	0.00
20-Sep-23		25/10/2023	0.00
20-Dec-23		4/03/2024	0.00

Sampling Point 13 - Cell 4 (Tot Surface Gas

Sampling Frequency (where liquid is present)			Methane Quarterly
Date Sampled		**Date Published**	**% by Volume**
19-Feb-21		15/03/2021	0.00
16-Apr-21		12/05/2021	0.00
23-Jul-21		3/08/2021	0.00
21-Jun-22		4/07/2022	0.00
30-Jan-23		21/06/2023	0.00
12-Apr-23		21/06/2023	0.00
18-Jul-23		25/09/2023	0.00
20-Sep-23		25/10/2023	0.00
20-Dec-23		4/03/2024	0.00