

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

Sampling Point 1 (MW1)			Groundwater																																				
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	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/L)	Nitrogen (Ammonia) (mg/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)
21-May-19	25-Jun-19	6/11/2019	990	0.51	<0.001	0.029	<0.5	<0.01	1000	18000	0.001	0.00	45000	<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				0.13	<0.1			6.60		110	11000	16.64	5100		36000	4					
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	676						1000	19000		0.00	44000					1710				0.11	<0.1			7.14	0.58	46.00	9800.00	17.11	4900		38100	4					
27-Sep-20	7-Oct-20	16/10/2020	654						1090	19100		0.00	36000					1690				0.14	<0.1			7.32	0.053	47	9710	17.40	4120		43200	4					
5-Feb-21	18-Feb-21	15/03/2021	578						1120	17900		0.00	31000					1510				0.14	<0.1			6.97	<0.10	53	9980	17.33	4540		40800	2					
16-Apr-21	28-Apr-21	12/05/2021	608						1050	19900		0.00	51720					1560				0.21	<0.10			7.10	0.16	47	9220	17.40	4010		37800	11					

Sampling Point 2 (MW2)			Groundwater																																				
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	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/L)	Nitrogen (Ammonia) (mg/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)
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					1400				0.25	<0.1			6.70		80	7700	16.64	3600		27000	2					
23-Sep-19	21-Oct-19	6/11/2019	300						820	14000		<0.001	44000					1400				0.26	<0.1			7.20		41	6800	16.63	3500		30000	2					
11-Dec-19	14-Feb-20	14/07/2020	330						720	13000		<0.001	35000					1100				0.31	<0.1			7.20		39	6800	16.65	3400		30000	3					
25-Mar-20	7-May-20	14/07/2020	340						710	14000		0.003	35000					1100				0.31	<0.1			7.00		39	6800	16.65	3400		30000	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	31	7700	17.24	3700	<0.0005	27000	2	<0.320	<0.01	<0.0015	0.08
17-Sep-20	25-Sep-20	9/10/2020	350						776	11900		0.00	28000					1270				0.44	<0.10			6.57		39.00	7260.00	17.21	3600		27800	<1					
27-Sep-20	7-Oct-20	16/10/2020	368						775	13000		0.00	28000					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	11600		0.00	38100					1260				0.62	<0.07			7.07	0.26	38	7410	17.36	3610		30900	<1					
16-Apr-21	28-Apr-21	12/05/2021	412						751	14300		0.00	38110					1130				0.11	3.57			7.16	0.86	38	6530	17.32	2900		29100	18					

Sampling Point 3 (MW3)			Groundwater																																				
Sampling Frequency (where liquid is present)			Quarterly	Annual	Annual	Annual	Annual	Annual	Quarterly	Quarterly	Annual	Annual	Quarterly	Annual	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	Annual	Quarterly	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/L)	Nitrogen (Ammonia) (mg/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)
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	<6	<0.001	1200	0.23			0.31	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				0.1	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				0.30	<0.1			6.60		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		29000	2					
25-Mar-20	7-May-20	14/07/2020	320						620	13000		<0.001	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	340						734	11800		0.00	29000					1170				0.19	0.25			7.15	0.48	34	7050	17.27	3790		26500	4	<1				
27-Sep-20	7-Oct-20	16/10/2020	354						752	13900		0.00	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		0.00	39100					1260				0.62	<0.07			7.07	0.26	38	7410	17.36	3610		30900	<1					
16-Apr-21	28-Apr-21	12/05/2021	335						867	14000	</																												