

	<i>Sample Description</i>		GW1 (EPA Point 6)	GW2 (EPA Point 7)	GW3 (EPA Point 12)
	<i>Sample Date</i>		4/12/2024	4/12/2024	4/12/2024
	<i>Sample ID</i>		242602/1	242602/2	242602/3
Test Description	Method No.	Units	<i>Ground waters</i>	<i>Ground waters</i>	<i>Ground waters</i>
# Bore Total Depth	#	m	62.6	12.5	22.2
# Bore Depth to Water	#	m	7.3	3.4	4.9
pH @ 25°C (Field)	APHA 4500 H+B	pH Value	7.1	6.7	7.0
Dissolved Oxygen (Field)	In-house LDO	mg/L	2.3	2.7	6.6
Conductivity(Field) @25°C	APHA 2510 B	mS/cm	0.94	0.95	2.1
# Redox Potential (Field)	# In-House 2580	mV	80.4	65.7	104.7
Temperature (Field)	APHA 2550 B	°C	17	18	20
Alkalinity to pH 4.5 as CaCO ₃	APHA 2320 B	mg/L	259	334	1,059
Total Organic Carbon	APHA 5310 B	mg/L	4	7	7
Dissolved Organic Carbon	APHA 5310 B	mg/L	4	6	7
Ammonia - Nitrogen	ASTM D6919	mg/L	<0.10	<0.10	<0.10
Chloride	ASTM D4327	mg/L	88	91	157
Sulphate	ASTM D4327	mg/L	74	14	23
Nitrite + Nitrate as N	ASTM D4327	mg/L	0.28	0.20	<0.10
Nitrite as N	ASTM D4327	mg/L	<0.10	<0.10	<0.10
Nitrate as N	ASTM D4327	mg/L	0.28	0.20	<0.10
Total Kjeldahl Nitrogen as N	In-House 73 (TN - NOx)	mg/L	0.3	0.2	0.5
Total Nitrogen as N	In-House 73	mg/L	0.6	0.4	0.5
Total Iron	*	mg/L	0.07	0.06	0.33
Total Manganese	*	mg/L	0.025	0.007	0.148
Total Zinc	*	mg/L	0.029	0.007	0.022
Naphthalene	*	ug/L	<1	<1	<1
Acenaphthylene	*	ug/L	<1	<1	<1
Acenaphthene	*	ug/L	<1	<1	<1
Fluorene	*	ug/L	<1	<1	<1
Phenanthrene	*	ug/L	<1	<1	<1
Anthracene	*	ug/L	<1	<1	<1
Fluoranthene	*	ug/L	<1	<1	<1
Pyrene	*	ug/L	<1	<1	<1
Benz(a)anthracene	*	ug/L	<1	<1	<1
Chrysene	*	ug/L	<1	<1	<1

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Benzo(b+j)fluoranthene	*	ug/L	<1	<1	<1
Benzo(k)fluoranthene	*	ug/L	<1	<1	<1
Benzo(a)pyrene	*	ug/L	<1	<1	<1
Indeno(1.2.3.cd)pyrene	*	ug/L	<1	<1	<1
Dibenz(a.h)anthracene	*	ug/L	<1	<1	<1
Benzo(g.h.i)perylene	*	ug/L	<1	<1	<1
Sum of polycyclic aromatic hyd	*	ug/L	<1	<1	<1
Benzo(a)pyrene TEQ (zero)	*	ug/L	<1	<1	<1