

	<i>Sample Description</i>		GW1 (EPA Point 6)	GW2 (EPA Point 7)	GW3 (EPA Point 12)
	<i>Sample Date</i>				
	<i>Sample ID</i>		241913/1	241913/2	241913/3
Test Description	Method No.	Units	<i>Ground waters</i>	<i>Ground waters</i>	<i>Ground waters</i>
# Bore Total Depth	#	m	63.4	12.5	22.6
# Bore Depth to Water	#	m	7.5	3.5	5.0
pH @ 25°C (Field)	APHA 4500 H+B	pH Value	6.8	7.1	6.8
Dissolved Oxygen (Field)	In-house LDO	mg/L	2.9	3.4	3.8
Conductivity(Field) @25°C	APHA 2510 B	mS/cm	0.95	0.93	2.5
# Redox Potential (Field)	# In-House 2580	mV	95.2	117.9	141.9
Temperature (Field)	APHA 2550 B	°C	15	15	15
Alkalinity to pH 4.5 as CaCO ₃	APHA 2320 B	mg/L	253	327	1,058
Total Organic Carbon	APHA 5310 B	mg/L	3	7	7
Dissolved Organic Carbon	APHA 5310 B	mg/L	3	6	7
Ammonia - Nitrogen	ASTM D6919	mg/L	<1	<1	<1
Chloride	ASTM D4327	mg/L	89	90	160
Sulphate	ASTM D4327	mg/L	84	26	35
Nitrite + Nitrate as N	ASTM D4327	mg/L	<1	<1	<1
Nitrite as N	ASTM D4327	mg/L	<1	<1	<1
Nitrate as N	ASTM D4327	mg/L	<1	<1	<1
Total Kjeldahl Nitrogen as N	In-House 73 (TN - NOx)	mg/L	0.6	0.7	0.7
Total Nitrogen as N	In-House 73	mg/L	0.6	0.7	0.7
Total Iron	*	mg/L	0.07	0.14	0.20
Total Manganese	*	mg/L	0.017	0.014	0.248
Total Zinc	*	mg/L	0.040	0.093	0.011
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