

	<i>Sample Description</i>		Bore GW4R (EPA Point 13)
	<i>Sample Date</i>		4/12/2024
	<i>Sample ID</i>		242603/1
Test Description	Method No.	Units	<i>Ground waters</i>
# Bore Total Depth	#	m	24.8
# Bore Depth to Water	#	m	18.6
pH @ 25°C (Field)	APHA 4500 H+B	pH Value	6.2
Dissolved Oxygen (Field)	In-house LDO	mg/L	2.8
Conductivity(Field) @25°C	APHA 2510 B	mS/cm	1.8
# Redox Potential (Field)	# In-House 2580	mV	85.4
Temperature (Field)	APHA 2550 B	°C	20
Alkalinity to pH 4.5 as CaCO <sub>3</sub>	APHA 2320 B	mg/L	633
Total Organic Carbon	APHA 5310 B	mg/L	4
Dissolved Organic Carbon	APHA 5310 B	mg/L	4
Ammonia - Nitrogen	ASTM D6919	mg/L	<0.10
Chloride	ASTM D4327	mg/L	168
Sulphate	ASTM D4327	mg/L	65
Nitrite + Nitrate as N	ASTM D4327	mg/L	<0.10
Nitrite as N	ASTM D4327	mg/L	<0.10
Nitrate as N	ASTM D4327	mg/L	<0.10
Total Kjeldahl Nitrogen as N	In-House 73 (TN - NOx)	mg/L	0.3
Total Nitrogen as N	In-House 73	mg/L	0.3
Total Iron	*	mg/L	1.12
Total Manganese	*	mg/L	0.317
Total Zinc	*	mg/L	0.020
Naphthalene	*	ug/L	<1
Acenaphthylene	*	ug/L	<1
Acenaphthene	*	ug/L	<1
Fluorene	*	ug/L	<1
Phenanthrene	*	ug/L	<1
Anthracene	*	ug/L	<1
Fluoranthene	*	ug/L	<1
Pyrene	*	ug/L	<1
Benz(a)anthracene	*	ug/L	<1
Chrysene	*	ug/L	<1

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