

TABLE 1: Summary of Analytical Results for Hydrocarbons in Groundwater

Sample Location	Sample ID	Sample Date (yyyy mm dd)	Gross Parameters	
			EPHW ¹⁰⁻¹⁹ (µg/L)	LEPHW (C10-C19) (µg/L)
Tank Water	Tank Water 06-09-13	2006 09 13	< 250	< 250
BC Standards				
CSR Drinking Water (DW)			5,000	n/a
CSR Aquatic Life (AW) ^a			5,000	500

Associated CarTest file: 70914139.

All terms defined within the body of Morrow's report.

- < Denotes concentration less than indicated detection limit or RPD less than indicated value.
- Denotes analysis not conducted.
- n/a Denotes no applicable standard.

BOLD Concentration greater than CSR Drinking Water (DW) standard.

SHADOW Concentration greater than CSR Aquatic Life (AW) standard.

INVERSE Concentration greater than the EPHW or VHW standard "could be considered proof of non-aqueous phase liquids presence" (per CSR Protocol 7).

^a Standard to protect freshwater or marine and/or estuarine aquatic life.

^b EPHW10-19 concentration has been compared to the CSR AW standard for LEPHW, which is a conservative comparison.

TABLE 2: Summary of Analytical Results for PAHs in Groundwater

Sample Location Sample ID Sample Date (yyyy mm dd)	Tank Water Tank Water 06-09-13 2006 09 13	BC Standards	
		CSR Drinking Water (DW)	CSR Aquatic Life ^a (AW)
Parameter	Units	Analytical Results	
Polycyclic Aromatic Hydrocarbons			
Naphthalene	µg/L	< 0.3	n/a
Acenaphthylene	µg/L	< 0.1	n/a
Acenaphthene	µg/L	< 0.1	n/a
Fluorene	µg/L	< 0.05	n/a
Phenanthrene	µg/L	0.09	n/a
Anthracene	µg/L	< 0.01	n/a
Acridine	µg/L	< 0.05	n/a
Fluoranthene	µg/L	< 0.04	n/a
Pyrene	µg/L	0.05	n/a
Benzo(a)anthracene	µg/L	0.02	n/a
Chrysene	µg/L	0.02	n/a
Benzo(b)fluoranthene	µg/L	< 0.01	n/a
Benzo(k)fluoranthene	µg/L	< 0.01	n/a
Benzo(a)pyrene	µg/L	< 0.01	0.01
Indeno(1,2,3-cd)pyrene	µg/L	< 0.01	n/a
Dibenz(a,h)anthracene	µg/L	< 0.01	n/a
Benzo(g,h,i)perylene	µg/L	< 0.01	n/a
Quinoline	µg/L	< 0.5	n/a

Associated CanTest file: 70914139.

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BOLD Concentration greater than CSR Drinking Water (DW) standard.

SHADOW Concentration greater than CSR Aquatic Life (AW) standard.

^a Standard to protect freshwater or marine and/or estuarine aquatic life.