

Table 1

## Clough GV 25-27 Groundwater Analytical Results



Sample ID:	Units	COGCC Table 910-1 Standards	Pond Pt #1	Pond Pt #2	Excavation Water	MW-1	MW-2
Date Sampled:			5/16/2014		6/4/2014	2/5/2015	
Depth to Water (TOC) (ft.)			-	-	-	9.83'	9.04'
GC/MS Volatiles (SW846 8260B)							
Benzene	ug/l	5 ug/l	ND	ND	ND	<1.0	<1.0
Ethylbenzene	ug/l	700 ug/l	ND	ND	1.2	<1.0	<1.0
Toluene	ug/l	560 ug/l	ND	ND	ND	<1.0	<1.0
Xylene (total)	ug/l	1400 ug/l	ND	ND	13	<3.0	<3.0
Metals Analysis							
Calcium	mg/l	-	-	-	-	210	340
Iron	mg/l	-	-	-	-	<0.80	0.97
Magnesium	mg/l	-	-	-	-	66	110
Manganese	mg/l	-	-	-	-	2.8	2.6
Potassium	mg/l	-	-	-	-	6.2	6.6
Selenium	mg/l	-	-	-	-	<0.10	<0.10
Sodium	mg/l	-	-	-	-	470	440
General Chemistry							
Alkalinity, Bicarbonate as CaCO <sub>3</sub>	mg/l	-	-	-	-	320	380
Alkalinity, Carbonate	mg/l	-	-	-	-	<10	<10
Alkalinity, Total as CaCO <sub>3</sub>	mg/l	-	-	-	-	320	380
Nitrogen, Nitrate	mg/l	-	-	-	-	<0.020	<0.020
Nitrogen, Nitrite	mg/l	-	-	-	-	<0.020	<0.020
Chloride	mg/l	1.25 x bkgd	510	520	620	470	410
Sulfate	mg/l	1.25 x bkgd	1,100	1,100	1,400	980	1,300
TDS	mg/l	1.25 x bkgd	2,400	2,400	3,200	2,600	2,900
pH	-	-			-	7.25	7.17