

Table 910-1		Collected: 05/05/2015 Report Date: 05/26/2015 Petroglyph Energy, Inc.	
EVAP Tank #1 SW Pond CONCENTRATION LEVELS			
Contaminant of Concern	Concentrations	Pit Sample	Native Range
Organic Compounds in Soil		mg/kg	mg/kg
TPH (total volatile & extractable)			
Benzene			
Toluene			
Ethylbenzene			
Xylenes (total)			
Acenaphthene			
Anthracene			
Benzo(A)anthracene			
Benzo(B)fluoranthene			
Benzo(K)fluoranthene			
Benzo(A)pyrene			
Chrysene			
Dibenzo(A,H)anthracene			
Fluoranthene			
Fluorene			
Indeno(1,2,3,C,D)pyrene			
Napthalene			
Pyrene			
Organic Compounds in Ground Water			
Benzene			
Toluene			
Ethylbenzene			
Xylenes (total)			
Inorganics in Soils		umhos/cm, SU, or No units	umhos/cm, SU, or No units
Electrical Conductivity (EC)	<4000 umhos/cm or 2x background	760 umhos/cm	
Sodium Adsorption Ratio	<12	3.4	
pH	6.0-9.0	8.40	
Organic Compounds in Ground Water			
Total Dissolved Solids (TDS)			
Chlorides			
Sulfates			
Metals in Soils		mg/kg	mg/kg
Arsenic			
Barium Total			
Boron (Hot Water Soluble)			
Cadmium			
Chromium (III)			
Chromium (VI)			
Copper			
Lead (inorganic)			
Mercury			
Nickel (Soluble salts)			
Selenium			
Silver			
Zinc			
Liquid Hydrocarbons in Soils and Ground Water			
Liquid hydrocarbons	Below detection level		