

Table 910-1			
CONCENTRATION LEVELS		HR 31-14	HR 31-14
Contaminant of Concern	Concentrations	Baseline Sample	Composite Sample
Organic Compounds in Soil			
TPH (total volatile & extractable petroleum hydrocarbons)	500mg/kg		
Benzene	0.17 mg/kg		
Toluene	85 mg/kg		
Ethylbenzene	100mg/kg		
Xylenes (total)	175 mg/kg		
Acenaphthene	1000 mg/kg		
Anthracene	1000 mg/kg		
Benzo(A)anthracene	0.22 mg/kg		
Benzo(B)fluoranthene	0.22 mg/kg		
Benzo(K)fluoranthene	2.2 mg/kg		
Benzo(A)pyrene	0.022 mg/kg		
Chrysene	22 mg/kg		
Dibenzo(A,H)anthracene	0.022 mg/kg		
Fluoranthene	1000 mg/kg		
Fluorene	1000 mg/kg		
Indeno(1,2,3,C,D)pyrene	0.22 mg/kg		
Napthalene	23 mg/kg		
Pyrene	1000 mg/kg		
Organic Compounds in Ground Water			
Benzene	5 µg/l		
Toluene	560 to 1000 µg/l		
Ethylbenzene	700 µg/l		
Xylenes (total)	1400 to 10,000 µg/l		
Inorganics in Soils			
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background	0.48	1.2
Sodium Adsorption Ratio (SAR)	<12	0.77	7.97
pH	6.0-9.0	7.5	8.6
Inorganics in Ground Water			
Total Dissolved Solids (TDS)	<1.25 x background		
Chlorides	<1.25 x background		
Sulfates	<1.25 x background		
Metals in Soils			
Arsenic	0.39 mg/kg		
Barium (LDNR True Total Barium)	15,000 mg/kg		
Boron (Hot Water Soluble)	2 mg/l	0.2	0.6
Cadmium	70 mg/kg		
Chromium (III)	120,000 mg/kg		
Chromium (VI)	23 mg/kg		
Copper	3,100 mg/kg		
Lead (inorganic)	400 mg/kg		
Mercury	23 mg/kg		
Nickel (soluble salts)	1,600 mg/kg		
Selenium	390 mg/kg		
Silver	390 mg/kg		
Zinc	23,000 mg/kg		
Liquid Hydrocarbons in Soils and Ground Water			
Liquid hydrocarbons including condensate and oil	Below detection level		