

Table 910-1		Huber Burkett 2-26			
CONCENTRATION LEVELS					
Contaminant of Concern	Concentrations				
Organic Compounds in Soil		Back Ground 1 (BG1)	Back Ground 2 (BG2)	Back Ground Range	Sample 1 (S1)
TPH (total volatile & extractable petroleum hydrocarbons)	500mg/kg				<5.1080
Benzene	0.17 mg/kg				<0.00284
Toluene	85 mg/kg				<0.0284
Ethylbenzene	100mg/kg				<0.00284
Xylenes (total)	175 mg/kg				<0.00852
Inorganics in Soils					
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background	131	52.6	52.6-131	199
Sodium Adsorption Ratio (SAR)	<12	0.0499	0.0626	0.0499-0.0626	3.35
pH	6.0-9.0	7.81	7.72	7.72-7.81	7.89
Inorganics in Ground Water					
Chlorides	<1.25 x background	76.2	84.1	76.2-84.1	99.4
Sulfates	<1.25 x background	<58.7	<61.0	<58.7-<61.0	<56.8
Metals in Soils					
Arsenic	0.39 mg/kg	3.4	4.63	3.4-4.63	3.78
Barium (LDNR True Total Barium)	15,000 mg/kg	204	320	204-320	316
Boron (TCLP)	2 mg/l	<9.00	<9.00	<9.00	<9.00
Cadmium	70 mg/kg	<0.587	<0.610	<0.587-<0.610	<0.568
Chromium (III)	120,000 mg/kg	6.43	4.11	4.11-6.43	10.7
Chromium (VI)	23 mg/kg	<2.35	4	<2.35-4	<2.27
Copper	3,100 mg/kg	13	15	13-15	20.6
Lead (inorganic)	400 mg/kg	10.4	22.4	10.4-22.4	14.5
Mercury	23 mg/kg	<0.0235	<0.0244	<0.0235-<0.0244	<0.0227
Nickel (soluble salts)	1,600 mg/kg	4.94	9.86	4.94-9.86	13.7
Selenium	390 mg/kg	<2.35	<2.44	<2.35-<2.44	<2.27
Silver	390 mg/kg	<1.17	<1.22	<1.17-<1.22	<1.14
Zinc	23,000 mg/kg	40.4	69.3	40.4-69.3	51.7