

Table 910-1		Tiffany C 3-Line Break		
CONCENTRATION LEVELS				
Contaminant of Concern	Concentrations			
Organic Compounds in Soil		Back Ground 1 (BG1) DURLH-31316-12:30	Back Ground Range	DURLH-31316-1215 Release Area
TPH (total volatile & extractable petroleum hydrocarbons)	500mg/kg			<5.276
Benzene	0.17 mg/kg			<0.00293
Toluene	85 mg/kg			<0.0293
Ethylbenzene	100mg/kg			<0.00293
Xylenes (total)	175 mg/kg			<0.00879
Inorganics in Soils				
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background	256	512	220
Sodium Adsorption Ratio (SAR)	<12	0.247		2.03
pH	6.0-9.0	8.18		8.87
Inorganics				
Total Dissolved Solids (TDS)	<1.25 x background	87.4	109.25	85.3
Chlorides	<1.25 x background	78.5	98.125	121
Sulfates	<1.25 x background	<57.2	71.5	65.6
Metals in Soils				
Arsenic	0.39 mg/kg	3.78		3.76
Barium (LDNR True Total Barium)	15,000 mg/kg	202		341
Boron (TCLP)	2 mg/l	<9.00		<9.00
Cadmium	70 mg/kg	<0.572		<0.586
Chromium (III)	120,000 mg/kg	8.39		7.48
Chromium (VI)	23 mg/kg	<2.29		<2.34
Copper	3,100 mg/kg	10.9		12.2
Lead (inorganic)	400 mg/kg	11.1		13.2
Mercury	23 mg/kg	<0.0229		<0.0234
Nickel (soluble salts)	1,600 mg/kg	9.41		9.4
Selenium	390 mg/kg	<2.29		<2.34
Silver	390 mg/kg	<1.14		<1.17
Zinc	23,000 mg/kg	33.3	34.6	