

Table 1: Summary of Soil Analytical Results - Winick Property			
Contaminant of Concern	Table 910-1 Allowable Concentrations	Winick Property Soil Sample Locations	
		SS-1	SS-2
Organic Compounds in Soil (mg/kg)			
TPH (total volatile and extractable petroleum hydrocarbons)	500 mg/kg	1400	14
Benzene	0.17 mg/kg	<0.069	<0.061
Toluene	85 mg/kg	<0.069	<0.061
Ethylbenzene	100 mg/kg	<0.069	<0.061
Xylenes (total)	175 mg/kg	0.138	<0.122
Inorganics in Soils			
Electrical Conductivity (EC)	<4 mmhos/cm or 2x background	6.1	0.59
Sodium Adsorption Ratio (SAR)	<12	9.3	0.1
pH	6-9	9.1	7.2
Metals in Soils (mg/kg)			
Arsenic	0.39 mg/kg	7	2.4
Barium (LDNR True Total Barium)	15,000 mg/kg	2400	86
Boron (Hot Water Soluble)	2 mg/l		
Cadmium	70 mg/kg	0.65	<0.24
Chromium (III)	120,000 mg/kg	16	2.9
Chromium (VI)	23 mg/kg	<0.13	<0.12
Copper	3,100 mg/kg	27	2.5
Lead (inorganic)	400 mg/kg	14	3.6
Mercury	23 mg/kg	<0.046	<0.038
Nickel (soluble salts)	1,600 mg/kg	24	<2.4
Selenium	390 mg/kg	2.6	<1.2
Silver	390 mg/kg	0.1	<0.06
Zinc	23,000 mg/kg	67	<12