

Tables

Table 1: Summary of Initial Soil Sampling Results

Compound	Unit	Pit Analysis Concentration Result	COGCC Table 910-1 Concentration Limit
Benzene	mg/kg	480	0.17
Ethylbenzene	mg/kg	248	100
Toluene	mg/kg	112	85
Xylene (total)	mg/kg	105	175
pH	su	11.12	6-9
Arsenic	mg/kg	3.1	0.39

Table 2: Summary of Final Soil Sampling Results

Compound	Unit	Pit Analysis Concentration Result								COGCC Table 910-1 Concentration Limit	EPA Method
		Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8		
Organic Compounds in Soil											
TPH	mg/kg	U	178	7	7	17	128	480	122	500	M8021B/8015D GC/PID/FID
Benzene	mg/kg	U	U	U	U	U	U	U	U	0.17	M8021B/8015D GC/PID/FID
Toluene	mg/kg	U	U	U	U	U	U	U	U	85	M8021B/8015D GC/PID/FID
Ethylbenzene	mg/kg	U	U	U	U	U	U	U	U	100	M8021B/8015D GC/PID/FID
Xylenes (total)	mg/kg	U	U	U	U	U	U	U	U	175	M8021B/8015D GC/PID/FID
Acenaphthene	mg/kg		U							1,000	M8270C GC/MS
Anthracene	mg/kg		U							1,000	M8270C GC/MS
Benz(a)anthracene	mg/kg		U							0.22	M8270C GC/MS
Benzo(b)fluoranthene	mg/kg		U							0.22	M8270C GC/MS
Benzo(k)fluoranthene	mg/kg		U							2.2	M8270C GC/MS
Benzo(a)pyrene	mg/kg		U							0.022	M8270C GC/MS
Chrysene	mg/kg		U							22	M8270C GC/MS
Dibenzo(a,h)anthracene	mg/kg		U							0.022	M8270C GC/MS
Fluoranthene	mg/kg		U							1,000	M8270C GC/MS
Fluorene	mg/kg		U							1,000	M8270C GC/MS
Indeno(1,2,3,c,d)pyrene	mg/kg		U							0.22	M8270C GC/MS
Naphthalene	mg/kg		U							23	M8270C GC/MS
Pyrene	mg/kg		U							1,000	M8270C GC/MS
Inorganics in Soils											
Electrical Conductivity (EC)	mmhos/cm		3.36							<4 mmhos/cm or 2x backgr	SM2510B
Sodium Adsorption Ratio (SAR)	NA		58							<125	Calculation
pH	su		7.5							6-9	EPA600/2-78-054 section 3.2.2
Metals in Soils											
Arsenic	mg/kg		3.9							0.39	M6020 ICP-MS
Barium (LDNR True Total Barium)	mg/kg		173							15,000	M6010B ICP
Boron (Hot Water Soluble) *	mg/L		**							2	M6010B ICP
Cadmium	mg/kg		U							70	M6010B ICP
Chromium (III) *	mg/kg		19							120,000	M6010B ICP
Chromium (VI) *	mg/kg		19							23	M6010B ICP
Copper	mg/kg		18							3,100	M6010B ICP
Lead (inorganic) *	mg/kg		15							400	M6010B ICP
Mercury	mg/kg		0.0103							23	M74743
Nickel (soluble salts) *	mg/kg		13.3							1,600	M6010B ICP
Selenium	mg/kg		U							390	M6010B ICP
Silver	mg/kg		U							390	M6010B ICP
Zinc	mg/kg		58							23,000	M6010B ICP

U = Undetectable

*analyzed for total of analyte only

**Boron (total) result of 8 mg/kg; Boron (hot water soluble) not tested