

Foundation Energy Pit Closure Federal 28-9 Data Tracking (Analytical Results- Backgrounds)	COGCC Table 910-1 Threshold	Background Samples		
		BKGD 1	BKGD 2	BKGD 3
		L1194931		
		3.2.20		
TEPH (DRO)	500	—	—	—
TVPH (GRO)		—	—	—
Organic Compounds in Soil				
BENZENE	0.17	—	—	—
TOLUENE	85	—	—	—
ETHYLBENZENE	100	—	—	—
XYLENE TOTAL	175	—	—	—
Organic Compounds in Soil				
ACENAPHTHENE	1,000	—	—	—
ANTHRACENE	1,000	—	—	—
BENZO(A)ANTHRACENE	0.22	—	—	—
BENZO(A)PYRENE	0.022	—	—	—
BENZO(B)FLUORANTHENE	0.22	—	—	—
BENZO(K)FLUORANTHENE	2.2	—	—	—
CHRYSENE	22	—	—	—
DIBENZO(A,H)ANTHRACENE	0.022	—	—	—
FLUORANTHENE	1,000	—	—	—
FLUORENE	1,000	—	—	—
INDENO(1,2,3-CD)PYRENE	0.22	—	—	—
NAPHTHALENE	23	—	—	—
PYRENE	1,000	—	—	—
Metals in Soils				
ARSENIC	0.39	7.08	5.56	11.2
BARIUM	15,000	—	—	—
CADMIUM	70	—	—	—
CHROMIUM	-	—	—	—
CHROMIUM (III)	120,000	—	—	—
CHROMIUM (IV)	23	—	—	—
COPPER	3,100	—	—	—
LEAD	400	—	—	—
MERCURY	23	—	—	—
NICKEL	1,600	—	—	—
SELENIUM	390	—	—	—
SILVER	390	—	—	—
ZINC	23,000	—	—	—
Inorganics in Soils				
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	<4 mmhos/cm or x2 bkgd	0.1	0.042	0.151
pH	6 to 9	8.07	8.47	8.6
SODIUM ADSORPTION RATIO (SAR)	12	0.0936	0.0228	1.28

"-" not analyzed

ND = Non-Detect

All results are reported in mg/kg, unless otherwise noted