

**Table 1
Hells Gulch 2-2 Soil Summary**

LABORATORY DATA SUMMARY										
Sample ID	Hells Gulch 2-2-POR (0-6")	Hells Gulch 2-2-SS01 (0-6")	Hells Gulch 2-2-SS02 (0-6")	Hells Gulch 2-2-SS03 (0-6")	Hells Gulch 2-2-SS04 (0-6")	Hells Gulch 2-2-BGNW (3')	Hells Gulch 2-2-BGSW (2')	ECMC TABLE 915-1 CONCENTRATION LEVELS		
Sample Depth	(0-6")	(0-6")	(0-6")	(0-6")	(0-6")					
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Sample Description	Point of release	Spill path	Spill path	Spill path	Spill path	Background	Background			
Sample Date	1/15/2026	1/15/2026	1/15/2026	1/15/2026	1/15/2026	1/15/2026	1/15/2026			
Analytical Parameters								Residential Soil Screening Level	Protection of Groundwater Screening Level	UNITS
TPH										
TPH Gasoline Range Organics	113	36.9	19.1	9.33	355	NT	NT			
TPH Diesel Range Organics [C10-C28]	<4.51	<4.99	<5.15	<5.06	5.84	NT	NT	500		mg/kg
TPH Oil Range Organics [C28-C36]	4.79	9.83	<5.15	<5.06	<5.34	NT	NT			
TOTAL TPH	<122.3	<51.72	<29.40	<19.45	<366.18	NT	NT			
BTEX										
Benzene	0.0629	0.110	0.0146	0.0205	0.520	NT	NT	1.2	0.0026	mg/kg
Toluene	0.6050	0.6480	0.0802	0.0877	13.9	NT	NT	490	0.69	mg/kg
Ethylbenzene	0.167	0.0923	<0.0158	<0.0153	0.892	NT	NT	5.8	0.78	mg/kg
Total Xylenes	2.68	1.39	0.218	0.189	40.8	NT	NT	58	9.9	mg/kg
TMB										
1,2,4-Trimethylbenzene	0.7780	0.206	0.0380	0.0271	2.51	NT	NT	30	0.0081	mg/kg
1,3,5-Trimethylbenzene	0.688	0.178	0.0361	0.0242	2.26	NT	NT	27	0.0087	mg/kg
Metals										
Arsenic	2.71	3.64	6.69	4.92	5.88	6.76	8.01	0.68	0.29	mg/kg
Barium	279	182	252	410	591	194	344	15,000	82	mg/kg
Cadmium	0.345	0.276	0.385	0.449	0.501	0.41	0.656	71	0.38	mg/kg
Chromium (Hexavalent)	<0.225	<0.250	<0.258	<0.253	<0.267	<0.214	0.254	0.3	0.00067	mg/kg
Copper	<11.3	<12.5	17.0	14.1	17.1	<10.7	11.9	3,100	46	mg/kg
Lead	<11.3	<12.5	14.8	14.5	18.6	12.6	15.4	400	14	mg/kg
Nickel	<11.3	13.7	24.6	18.7	22.6	20.1	17.7	1,500	26	mg/kg
Selenium	0.361	0.328	0.478	0.663	0.665	1.12	1.50	390	0.26	mg/kg
Silver	<0.563	<0.624	<0.644	<0.633	<0.681	<0.534	0.581	390	0.8	mg/kg
Zinc	56.3	<62.4	110	117	183	63.4	62	23,000	370	mg/kg
SAR Metals Analysis										
Sodium Adsorption Ratio	10.7	4.73	2.82	5.82	9.76	0.406	0.663	<6		ratio
Polynuclear Aromatic Hydrocarbons										
Acenaphthene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	360	0.55	mg/kg
Anthracene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	1,800	5.8	mg/kg
Benzo(a)anthracene	<0.00676	<0.00749	<0.00773	<0.00759	<0.00802	NT	NT	1.1	0.011	mg/kg
Benzo(a)pyrene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	0.11	0.24	mg/kg
Benzo(b)fluoranthene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	1.1	0.3	mg/kg
Benzo(k)fluoranthene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	11	2.9	mg/kg
Chrysene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	110	9	mg/kg
Dibenzo(a,h)anthracene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	0.11	0.096	mg/kg
Fluoranthene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	240	8.9	mg/kg
Fluorene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	240	0.54	mg/kg
Indeno(1,2,3-cd)pyrene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	1.1	0.98	mg/kg
1-Methylnaphthalene	0.00752	0.00377	<0.00386	<0.00380	0.0403	NT	NT	18	0.006	mg/kg
2-Methylnaphthalene	0.0148	<0.0150	<0.0155	<0.0152	0.104	NT	NT	24	0.019	mg/kg
Napthalene	0.00816	0.0062	<0.00386	<0.00380	0.0429	NT	NT	2	0.0038	mg/kg
Pyrene	<0.0372	<0.0412	<0.0425	<0.0418	<0.0441	NT	NT	180	1.3	mg/kg
General Chemistry										
Boron	<0.100	0.138	<0.100	0.128	<0.100	<0.100	<0.100	2		mg/L
Specific Conductivity	3.180	2.210	1.500	2.190	2.870	0.270	0.396	<4		mmhos/cm
pH (*T8 Qualifier)	7.86	7.43	7.92	7.78	7.69	7.82	7.63	6-8.3		su

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

mmhos/cm - millimhos per centimeter

su - standard units

NT - parameter was not tested

Over ECMC Table 915-1 concentration levels but under BACKGROUND level.

Over ECMC Table 915-1 concentration levels and not within BACKGROUND level.

Over ECMC Table 915-1 concentration levels