

Table 1
Hell's Gulch 26-6 (Facility ID 469075)
Soil Sampling Summary

LABORATORY DATA SUMMARY				
Sample ID	HG 26-6	BG 26-6	COGCC TABLE 910-1 CONCENTRATION LEVELS	UNITS
Sample Type	Grab	Grab		
Sample Depth	0-2"	8-12"		
Sample Date	11/7/2019	11/7/2019		
Longitude N	39.33500	39.33417		
Latitude W	-107.63899	-107.64184		
Sample Description	Surface Sample for Spill Investigation - Northeast Corner Outside Containment	Background Sample		
Analytical Parameters				
TPH				
TPH Gasoline Range Organics	1.23		500	mg/kg
TPH Diesel Range Organics	6.37			
BTEX				
Benzene	0.0208		0.17	mg/kg
Toluene	0.0588		85	mg/kg
Ethylbenzene	0.00421		100	mg/kg
Total Xylene	0.0806		175	mg/kg
Polynuclear Aromatic Hyrdrocarbons				
Anthracene	ND		1,000	mg/kg
Acenaphthene	ND		1,000	mg/kg
Benzo(a)anthracene	ND		0.22	mg/kg
Benzo(a)pyrene	ND		0.022	mg/kg
Benzo(b)fluoranthene	ND		0.22	mg/kg
Benzo(k)fluoranthene	ND		2.2	mg/kg
Chrysene	ND		22	mg/kg
Dibenzo(a,h)anthracene	ND		0.022	mg/kg
Fluoranthene	ND		1,000	mg/kg
Fluorene	ND		1,000	mg/kg
Indeno(1,2,3-cd)pyrene	ND		0.22	mg/kg
Napthalene	ND		23	mg/kg
Pyrene	ND		1,000	mg/kg
Metals				
Arsenic	2.7	3.5	0.39 / 3.5**	mg/kg
Barium	888		15,000	mg/kg
Cadmium	ND		70	mg/kg
Chromium, Trivalent	8.84		120,000	mg/kg
Chromium, Hexavalent	ND		23	mg/kg
Copper	9.3		3,100	mg/kg
Lead	5.9		400	mg/kg
Mercury	ND		23	mg/kg
Nickel	14.5		1,600	mg/kg
Selenium	ND		390	mg/kg
Silver	ND		390	mg/kg
Zinc	47		23,000	mg/kg
SAR Metals Analysis				
Sodium Adsorption Ratio	14.4	0.404	<12	ratio
General Chemistry				
Specific Conductivity	8.34		<4 or 2X Background	mmhos/cm
pH	2.08		6-9	su

mg/kg - milligrams per kilogram
mmhos/cm - millimhos per centimeter
su - standard units
ND - not detected above method detection limit

Over COGCC Table 910-1 concentration levels but under B,
Over COGCC Table 910-1 concentration levels