

Excavation Details:
Estimated Area of Soil Impacts – 331 sq. ft.
Estimated Depth of Clean Overburden – NA
Approximate Depth to Groundwater – 5-6 ft. bgs.
Estimated Depth of Impacted Material – **0-8 ft.**
Estimated Minimum Volume of Impacted Soil for Removal – 98 cu. yds.
Estimated Minimum Volume of Impacted Soil for Removal (25% Bulked) –122 cu. yds.



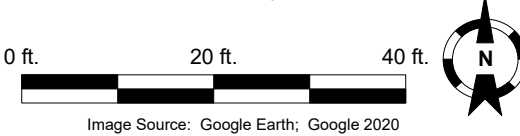
FL01-G@3' (03/23/2022)	FL01-G@6' (03/23/2022)
PID = 165.9 ppm Benzene = 0.0069 mg/kg Xylenes (total) = 48 mg/kg 1,2,4-Trimethylbenzene = 62 mg/kg 1,3,5-Trimethylbenzene = 40 mg/kg Naphthalene = 3.2 mg/kg TPH = 11,000 mg/kg 1-Methylnaphthalene = 3.04 mg/kg 2-Methylnaphthalene = 5.10 mg/kg	PID = 536.4 ppm Benzene = 0.019 mg/kg Ethylbenzene = 15 mg/kg Xylenes (total) = 140 mg/kg 1,2,4-Trimethylbenzene = 79 mg/kg 1,3,5-Trimethylbenzene = 45 mg/kg Naphthalene = 5.3 mg/kg TPH = 14,140 mg/kg Benzo(a)anthracene = 0.0965 mg/kg 1-Methylnaphthalene = 2.53 mg/kg 2-Methylnaphthalene = 5.62 mg/kg Arsenic = 8.29 mg/kg Barium = 32.0 mg/kg Selenium = 0.770 mg/kg

BH01@6-7' (06/14/2022)	BH01@13-15' (06/14/2022)
PID = 289.9 ppm 1,2,4-TMB = 0.30 mg/kg 1,3,5-TMB = 0.14 mg/kg Naphthalene = 0.0092 mg/kg 1-M = 0.145 mg/kg 2-M = 0.143 mg/kg Arsenic = 3.18 mg/kg Selenium = 0.760 mg/kg	PID = 0.0 ppm Arsenic = 14.9 mg/kg Selenium = 1.25 mg/kg

- Legend**
- Assessment Location
(Collected via Trimble GPS)
 - Soil Sample Location – Lab Analyzed
(Collected via Trimble GPS)
 - Flowline Location
(Abandoned in Place)

- Notes**
- 1) All locations are approximate unless otherwise noted.
 - 2) Buried infrastructure has been spatially projected.
 - 3) Analytical results below laboratory detection limits or within compliance of COGCC Table 915-1 not shown.
 - 4) Concentration in exceedance of COGCC table 915-1 soil standards indicated in **RED**.

1-M – 1-Methylnaphthalene
2-M – 2-Methylnaphthalene
1,2,4-TMB – 1,2,4-Trimethylbenzene
1,3,5-TMB – 1,3,5-Trimethylbenzene
GPS – Global Positioning System
mg/kg – Milligrams per kilogram
ppm – Parts Per Million
PID – Photoionization Detector
TPH – Total Petroleum Hydrocarbons



DATE:	08/30/2022
DESIGNED BY:	JW
DRAWN BY:	JB



Tasman, Inc.
6855 W 119th Avenue
Broomfield, CO 80020

Noble Energy, Inc. – DJ Basin
Baker B02-05 Flowline
NWNW, Section 2, Township 5 North, Range 64 West
Weld County, Colorado

Proposed Excavation Map