



**FL01R-W@3'**  
(05/09/2024)

PID = 2.8 ppm  
 pH = **9.01**  
 Arsenic = **3.21** mg/kg  
 Barium = **96.8** mg/kg  
 Lead = **17.9** mg/kg

**BKG01 @0-6"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.1 ppm  
 pH = 7.37  
 Arsenic = 1.13 mg/kg  
 Barium = 22.8 mg/kg

**BKG01 @2.5"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.0 ppm  
 pH = 7.31  
 Arsenic = 1.19 mg/kg  
 Barium = 29.3 mg/kg

**BKG01 @3"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.2 ppm  
 pH = 7.24  
 Arsenic = 1.18 mg/kg  
 Barium = 24.1 mg/kg

**BKG01 @4"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.3 ppm  
 pH = 7.33  
 Arsenic = 1.14 mg/kg  
 Barium = 25.9 mg/kg

**BKG02 @0-6"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.2 ppm  
 pH = 7.60  
 Arsenic = 1.09 mg/kg  
 Barium = 24.2 mg/kg

**BKG02 @2.5"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.3 ppm  
 pH = 7.29  
 Arsenic = 1.02 mg/kg  
 Barium = 20.9 mg/kg

**BKG02 @3"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.1 ppm  
 pH = 7.29  
 Arsenic = 0.997 mg/kg  
 Barium = 19.4 mg/kg

**BKG02 @4"<sup>[1]</sup>**  
(05/09/2024)

PID = 0.1 ppm  
 pH = 7.35  
 Arsenic = 1.01 mg/kg  
 Barium = 21.0 mg/kg

**Legend**

- Flowline Location
- Proposed Soil Boring Location
- + Soil Sample Location – Lab Analyzed (Collected via Trimble GPS)

**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 ECMC Table 915-1 not shown.
- 4) Concentration in exceedance of ECMC table 915-1 soil standards indicated in **RED**.

<sup>[1]</sup> Background samples taken at tank battery. REM # 33475.

GPS – Global Positioning System  
 mg/kg – Milligrams per kilogram  
 PID – Photoionization Detector  
 ppm – Parts per million

0 ft.      75 ft.      150 ft.

Image Source: Google Earth; Google 2016

DATE:	07/22/2024
DESIGNED BY:	JW
DRAWN BY:	LM

**Tasman, Inc.**  
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 Broomfield, CO 80020

**Noble Energy, Inc. – DJ Basin**  
**Johnston 22-4**  
 NWNW, Section 22, Township 4 North, Range 64 West  
 Weld County, Colorado

Proposed Soil Boring  
 Location Map

**FIGURE**  
**2**