

**BH05@1'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **8.35**  
Arsenic = **1.88** mg/kg  
Barium = **143** mg/kg  
Selenium = **0.321** mg/kg

**BH05@5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.66** mg/kg  
Barium = **139** mg/kg

**BH05@10'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.20** mg/kg

**BH04@1'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **8.37**  
Arsenic = **1.73** mg/kg  
Barium = **151** mg/kg  
Selenium = **0.281** mg/kg

**BH04@5'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **9.28**  
SAR = **21.5**  
Arsenic = **1.64** mg/kg  
Barium = **178** mg/kg  
Selenium = **0.998** mg/kg

**BH04@10'**  
(10/18/2023)

PID = 0.0 ppm  
SAR = **11.1**  
EC = **5.60** mmhos/cm  
Arsenic = **1.12** mg/kg  
Selenium = **0.540** mg/kg

**BH09@2.5'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **8.59**  
Arsenic = **6.23** mg/kg  
Barium = **146** mg/kg

**BH09@5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **6.03** mg/kg  
Barium = **203** mg/kg  
Selenium = **0.554** mg/kg

**BH09@10'**  
(10/18/2023)

PID = 0.1 ppm  
Arsenic = **2.94** mg/kg  
Selenium = **0.995** mg/kg

**BH08@2.5'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **8.37**  
Arsenic = **6.69** mg/kg  
Barium = **150** mg/kg  
Selenium = **0.356** mg/kg

**BH08@5'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **9.75**  
Arsenic = **4.98** mg/kg  
Barium = **182** mg/kg  
Selenium = **0.338** mg/kg

**BH08@10'**  
(10/18/2023)

PID = 0.0 ppm  
SAR = **6.32**  
Arsenic = **4.12** mg/kg  
Barium = **176** mg/kg  
Selenium = **0.377** mg/kg

**BH03@1'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.80** mg/kg  
Barium = **123** mg/kg  
Selenium = **0.379** mg/kg

**BH03@5'**  
(10/18/2023)

PID = 0.2 ppm  
Arsenic = **1.76** mg/kg

**BH03@10'**  
(10/18/2023)

PID = 0.0 ppm  
SAR = **8.93**  
Arsenic = **1.13** mg/kg  
Selenium = **0.408** mg/kg

**BH01@1'**  
(10/18/2023)

PID = 1.8 ppm  
pH = **8.35**  
Arsenic = **1.98** mg/kg  
Barium = **124** mg/kg  
Selenium = **0.349** mg/kg

**BH01@5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.76** mg/kg  
Barium = **162** mg/kg  
Selenium = **0.286** mg/kg

**BH01@10'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **0.878** mg/kg

**BH02@1'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.67** mg/kg  
Barium = **133** mg/kg

**BH02@5'**  
(10/18/2023)

PID = 0.1 ppm  
SAR = **6.68**  
Arsenic = **1.72** mg/kg  
Barium = **131** mg/kg

**BH02@10'**  
(10/18/2023)

PID = 0.0 ppm  
pH = **10.1**  
Arsenic = **0.637** mg/kg  
Barium = **200** mg/kg

**BH07@2.5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.85** mg/kg  
Barium = **131** mg/kg  
Selenium = **0.311** mg/kg

**BH07@5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **2.10** mg/kg  
Barium = **185** mg/kg  
Selenium = **0.290** mg/kg

**BH07@10'**  
(10/18/2023)

PID = 0.0 ppm  
SAR = **9.74**  
EC = **5.19** mmhos/cm  
Arsenic = **2.24** mg/kg  
Barium = **243** mg/kg

**BH06@2.5'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.81** mg/kg  
Barium = **155** mg/kg  
Selenium = **0.268** mg/kg




**BH06@5'**  
(10/18/2023)

PID = 0.1 ppm  
pH = **9.05**  
Arsenic = **1.79** mg/kg  
Barium = **182** mg/kg  
Selenium = **0.306** mg/kg

**BH06@10'**  
(10/18/2023)

PID = 0.0 ppm  
Arsenic = **1.66** mg/kg  
Barium = **140** mg/kg  
Selenium = **0.368** mg/kg

**Legend**

-  Proposed Soil Boring Location
-  Excavation Extent (Collected via Trimble GPS)
-  Assessment Location (Collected via Trimble GPS)

**Notes**

- 1) All locations are approximate unless otherwise noted.
- 2) Site Infrastructure has been removed; shown for illustrative purposes only.
- 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**.

GPS – Global Positioning System  
mg/kg – Milligrams per kilogram  
mmhos/cm – Millimhos per centimeter  
PID – Photoionization Detector  
ppm – parts per million  
EC – Electrical Conductivity  
SAR – Sodium Adsorption Ratio

0 ft. 25 ft. 50 ft.

Image Source: Google Earth; Google 2020



DATE:	03/28/2024
DESIGNED BY:	JW
DRAWN BY:	JB



**Tasman, Inc.**  
6855 W 119<sup>th</sup> Avenue  
Broomfield, CO 80020

**Noble Energy, Inc. – DJ Basin**  
**BRNAK 34-28 Facility**  
SWSE, Section 28, Township 2 North, Range 64 West  
Weld County, Colorado

Proposed Soil Boring Locations Map