



**SEP01-DL@3'**  
(03/05/2024)

PID = 0.4 ppm  
 Arsenic = **4.71** mg/kg  
 Barium = **111** mg/kg

**SEP01-FL2@3'**  
(03/05/2024)

PID = 0.6 ppm  
 pH = **8.55**  
 Arsenic = **4.48** mg/kg  
 Barium = **117** mg/kg

**SEP01-FL1@3'**  
(03/05/2024)

PID = 0.8 ppm  
 pH = **8.51**  
 Arsenic = **4.82** mg/kg  
 Barium = **121** mg/kg

**BKG01@0.5'**  
(03/05/2024)

PID = 0.9 ppm  
 Arsenic = 4.13 mg/kg  
 Barium = 132 mg/kg  
 Cadmium = 0.386 mg/kg

**BKG01@3'**  
(03/05/2024)

PID = 0.9 ppm  
 Arsenic = 8.42 mg/kg  
 Barium = 136 mg/kg  
 Cadmium = 0.385 mg/kg  
 Lead = 14.4 mg/kg  
 Selenium = 0.291 mg/kg

**BKG01@4'**  
(03/05/2024)

PID = 0.9 ppm  
 pH = 8.58  
 Arsenic = 6.33 mg/kg  
 Barium = 148 mg/kg  
 Cadmium = 0.433 mg/kg

**FS01@4'**  
(03/05/2024)

PID = 0.6 ppm  
 Arsenic = **3.50** mg/kg  
 Barium = **96.1** mg/kg  
 Lead = **15.8** mg/kg

**SS03@3'**  
(03/05/2024)

PID = 7.6 ppm  
 pH = **8.46**  
 Arsenic = **3.72** mg/kg  
 Barium = **98.7** mg/kg  
 Lead = **27.2** mg/kg

**SS05@3'**  
(03/05/2024)

PID = 3.6 ppm  
 Arsenic = **2.74** mg/kg  
 Barium = **106** mg/kg  
 Lead = **24.2** mg/kg

**AST01@0.5'**  
(03/05/2024)

PID = 0.8 ppm  
 pH = **8.36**  
 Arsenic = **2.63** mg/kg  
 Barium = **86.6** mg/kg  
 Lead = **25.2** mg/kg

**AST02@0.5'**  
(03/05/2024)

PID = 0.7 ppm  
 pH = **8.38**  
 Arsenic = **2.94** mg/kg  
 Barium = **96.5** mg/kg  
 Lead = **19.9** mg/kg

**FS02@4'**  
(03/05/2024)

PID = 0.9 ppm  
 pH = **8.47**  
 Arsenic = **2.45** mg/kg  
 Lead = **24.4** mg/kg

DATE: September 4, 2025

DESIGNED BY: J. Whritenour

DRAWN BY: J. Rollins



**Noble Energy, Inc. – 100322**  
**HSR Kinzer 4-23 Tank Battery**  
 SENW, Section 23, Township 5 North, Range 67 West  
 Weld County, Colorado

**PROPOSED SOIL BORING LOCATIONS**