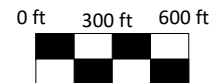


MULL DRILLING COMPANY, INC.
 PECK-617S50W
 FACILITY: 324857
 SWSW S32, T17S R50W, KIOWA COUNTY
 TOPOGRAPHIC MAP

Legend

 Location Boundary



Prepared By:
 Ardor Environmental LLC

December 26, 2023

BG2			
Date	2/29/2024	2/29/2024	5/13/2025
Depth	1'	4'	5'
pH	7.89	8.33	8.30

SP4 @ 5'	
Date	5/13/2025
pH	8.17

SP-13			
Date	5/13/2025		
Depth	1'	4'	5'
pH	8.26	8.32	8.43

SP3 @ 4'	
Date	5/13/2025
pH	7.98

BG3			
Date	2/29/2024	2/29/2024	5/13/2025
Depth	1'	4'	5'
pH	7.82	7.93	8.36

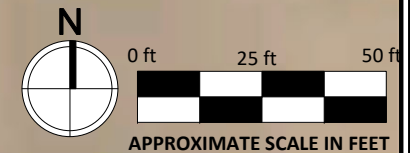
SP7 @ 5'	
Date	5/13/2025
pH	8.29

SP-12		
Date	5/13/2025	
Depth	1'	4'
pH	7.83	7.84

SP1 @ 5'	
Date	5/13/2025
pH	7.87

SP-11			
Date	5/13/2025		
Depth	1'	4'	5'
pH	7.95	8.01	8.07

BG1			
Date	2/29/2024	2/29/2024	5/13/2025
Depth	1'	4'	5'
pH	8.05	8.48	8.07



MULL DRILLING COMPANY, INC.
 PECK-617S50W
 FACILITY: 324857
 SWSW S32, T17S R50W, KIOWA COUNTY
 MAY 13, 2025 - SOIL SAMPLE LOCATIONS

Legend

- Soil Sample Exceeds Table 915-1 Levels
- Background Soil Sample
- Soil Sample In Compliance With Table 915-1

NOTES: VALUES PRESENTED IN **BOLD** EXCEED ECMC
 TABLE 915-1 REGULATORY LIMITS

ECMC TABLE 915-1 SOIL STANDARDS	
Compound	Concentrations
pH	6-8.3



Prepared By:
Ardor Environmental LLC

April 8, 2024

BG2 @ 1'	BG2 @ 4'
2/29/2024	2/29/2024
pH 8.05	pH 8.48

BG2 (1', 4')

SP4 @ 1'
10/25/2023
pH 10.8

SP4 (1')

SP8 @ 1'	SP8 @ 4'
10/8/2024	10/8/2024
pH 8.03	pH 7.86

SP8 @ 1' and 4'

BG3 @ 1'	BG3 @ 4'
2/29/2024	2/29/2024
pH 7.82	pH 7.93

BG3 (1', 4')

SP7 @ 1'	SP7 @ 4'
10/8/2024	10/8/2024
pH 8.19	pH 8.43

SP7 @ 1' and 4'

SP3 @ 1'
10/25/2023
pH 10.5

SP3 (1')

SP6 @ 1'	SP6 @ 4'
10/8/2024	10/8/2024
pH 8.22	pH 8.28

SP6 @ 1' and 4'

SP9 @ 1'	SP9 @ 4'
10/8/2024	10/8/2024
pH 8.07	pH 8.16

SP9 @ 1' and 4'

SP5 @ 1' and 4'

SP5 @ 1'	SP5 @ 4'
10/8/2024	10/8/2024
pH 8.13	pH 8.14

SP1 (1', 4')

SP10 @ 1 and 4'

SP1 @ 1'	SP1 @ 4'
10/25/2023	10/25/2023
pH 9.53	pH 9.37

SP2 (1')

SP10 @ 1'	SP10 @ 4'
10/8/2024	10/8/2024
pH 7.98	pH 7.98

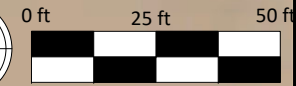
SP2 @ 1'
10/25/2023
pH 7.57

BG1 @ 1'	BG1 @ 4'
2/29/2024	2/29/2024
pH 7.89	pH 8.33

BG1 (1', 4')

SP5/BG0 (1')

SP5 (BG0) @ 1'
10/25/2023
pH 7.74



APPROXIMATE SCALE IN FEET

MULL DRILLING COMPANY, INC.
 PECK-617S50W
 FACILITY: 324857
 SWSW S32, T17S R50W, KIOWA COUNTY
 SOIL SAMPLE LOCATIONS

Legend

- Soil Sample Exceeds Table 915-1 Levels
- Background Soil Sample
- Soil Sample In Compliance With Table 915-1

NOTES: VALUES PRESENTED IN **BOLD** EXCEED ECMC

TABLE 915-1 REGULATORY LIMITS

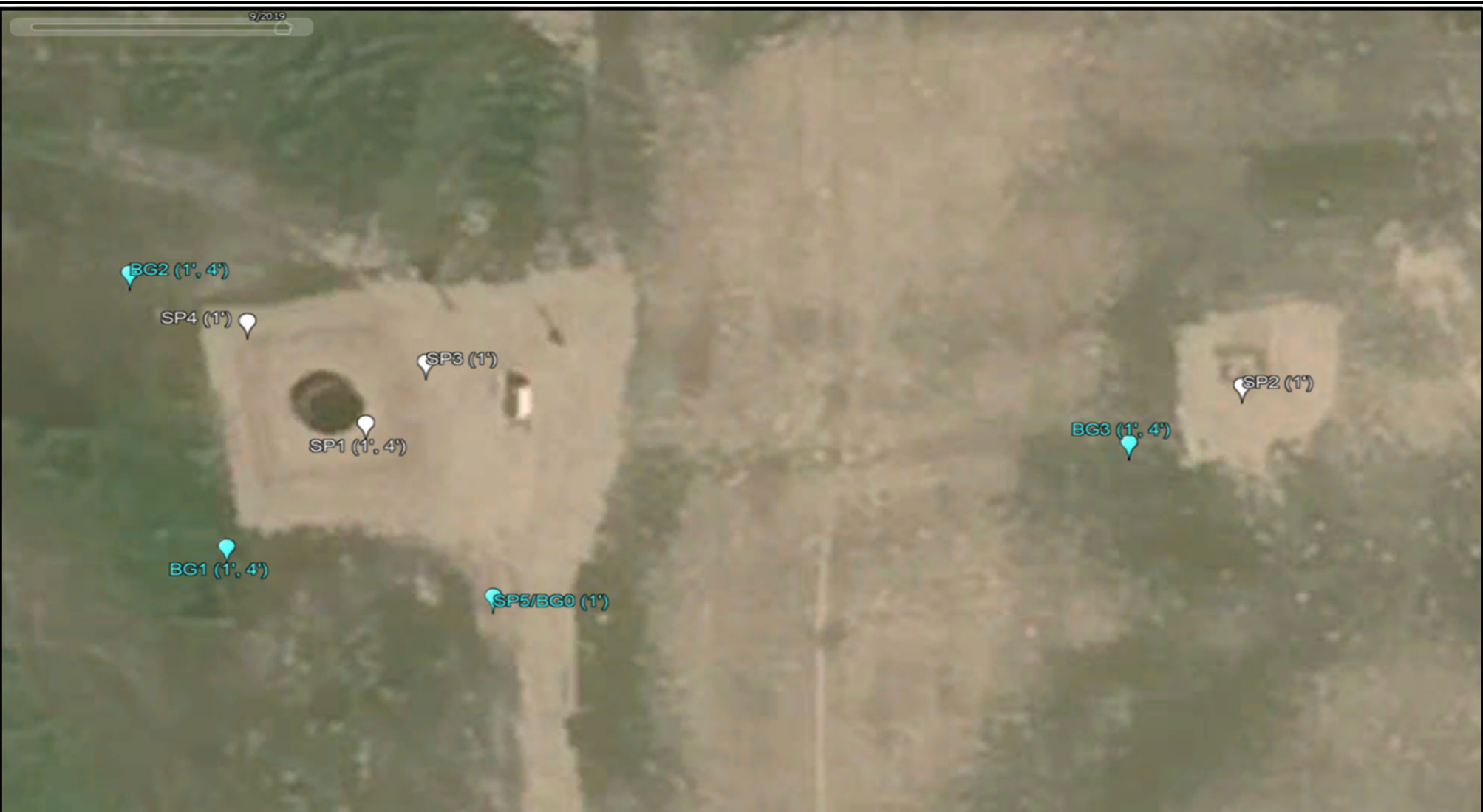
ECMC TABLE 915-1 SOIL STANDARDS	
Compound	Concentrations
pH	6-8.3



Prepared By:
Ardor Environmental LLC



April 8, 2024

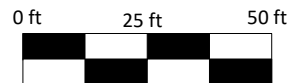
Imagery Source: Google Earth 2020



MULL DRILLING COMPANY, INC.
PECK-617S50W
FACILITY: 324857
SWSW S32, T17S R50W, KIOWA COUNTY
2024 BG SOIL SAMPLE LOCATIONS

Legend

-  2023 Soil Sample Locations
-  2024 Background Samples



Prepared By:
Ardor Environmental LLC

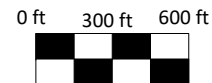
April 8, 2024



MULL DRILLING COMPANY, INC.
PECK-617S50W
FACILITY: 324857
SWSW S32, T17S R50W, KIOWA COUNTY
2023 SOIL SAMPLE LOCATIONS

Legend

 Soil Sample Locations



Prepared By:
Ardor Environmental LLC

December 26, 2023