



# FLOWLINE ABANDONMENT FORM

<b>SITE NAME:</b> Hanscome C28-29D Flowline							<b>DATE:</b> 6/27/2024	<b>REM. PROJECT #:</b> 34734	<b>WEATHER:</b> Sunny, 80s	
<b>SITE DIRECTIONS:</b> N CR53 and E CR42, go E on CR42 for 0.49mi and turn S into							<b>CLIENT:</b> Noble			
<b>LEGALS AND LAT/LONG:</b> 40.290166, -104.556370							<b>TASMAN PERSONNEL:</b> LB			
<b>SOIL TYPES:</b> Well Graded Sand - SW							<b>SURFACE GRADIENT:</b> Southeast			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT	Quantity	Photo?	
							Above Ground Storage Tank (AST)			
6/27/2024 11:40	FL01R-S@2'	0.1	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
							Separator			
6/28/2024 08:00	FL01R-W@1'	0.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
6/28/2024 08:06	FL01-01@1'	0.1	No Staining	No Odor	Yes	Lab	Dump Line			
6/28/2024 08:10	BKG01@1'	0.2	No Staining	No Odor	Yes	Lab	Wellhead			
6/28/2024 08:12	BKG01@2'	0.1	No Staining	No Odor	Yes	Lab	Flowline			
							Other:			
							Soil Loads Removed			
							IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed	0	0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			



Site Area/AOC: Hanscome C28-29D Flowline Client: Noble

Daily Forecast/Weather: Sunny, 80s Personnel: LB

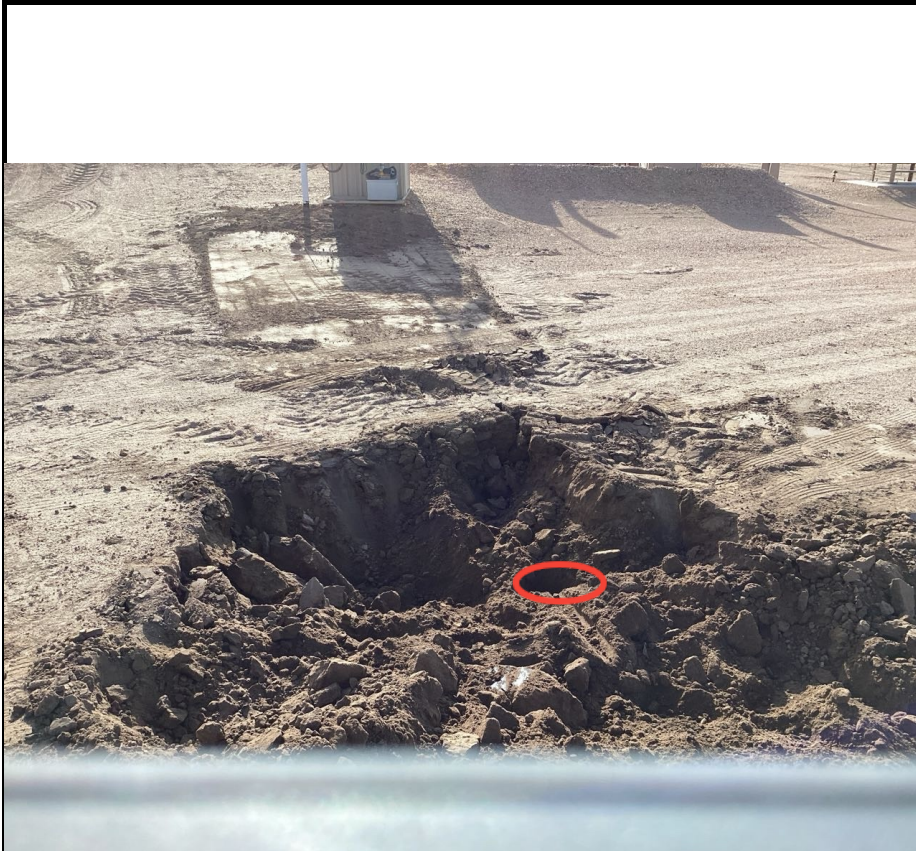
Task/Location Description: Flowline Removal

Need photo log?



							
<b>Equipment ID:</b>		<b>Equipment Type:</b>		<b>Equipment ID:</b>		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	
<b>Notes/Conditions:</b> FL01R-S@2' FACING SW				<b>Notes/Conditions:</b> FL01R-W@2' FACING SW			





Equipment ID:		Equipment Type:		Equipment ID:		Equipment Type:	
Material:	Volume:	Contents:		Material:	Volume:	Contents:	
Notes/Conditions: FL01-01 @ 1' FACING E				Notes/Conditions: BKG01 FACING E			





<b>SITE NAME:</b> Hanscome C28-29D Flowline (FL01R-W & FL01-01)							<b>DATE:</b> 7/31/2024	<b>REM. PROJECT #:</b> 34734	<b>WEATHER:</b> Clear, 90s'	
<b>SITE DIRECTIONS:</b> See Below							<b>CLIENT:</b> Noble			
<b>LEGALS AND LAT/LONG:</b> 40.290152, 104.556324							<b>TASMAN PERSONNEL:</b> SB			
<b>SOIL TYPES:</b> Clayey Sand - SC							<b>SURFACE GRADIENT:</b> East			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT	Quantity	Photo?	
							Above Ground Storage Tank (AST)	0		
7/31/2024 10:52	FS01-FL01R-W@2'	0.9	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel	0		
7/31/2024 10:54	SS01-FL01R-W@1'	0.5	No Staining	No Odor	Yes	Lab	Separator	0		
7/31/2024 10:56	SS02-FL01R-W@1'	0.4	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)	0		
7/31/2024 10:58	SS03-FL01R-W@1'	0.3	No Staining	No Odor	Yes	Lab	Dump Line	0		
7/31/2024 11:00	SS04-FL01R-W@1'	0.6	No Staining	No Odor	Yes	Lab	Wellhead	0		
7/31/2024 13:00	FS01-FL01-01@2'	0.6	No Staining	No Odor	Yes	Lab	Flowline	0		
7/31/2024 13:02	SS01-FL01-01@1'	0.7	No Staining	No Odor	Yes	Lab	Other:			
7/31/2024 13:04	SS02-FL01-01@1'	0.3	No Staining	No Odor	Yes	Lab	Soil Loads Removed			
7/31/2024 13:06	SS03-FL01-01@1'	0.4	No Staining	No Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED? No			
7/31/2024 13:08	SS04-FL01-01@1'	0.0	No Staining	No Odor	Yes	Lab	ESTIMATED VOLUME OF IMPACTS: _			
7/31/2024 12:01	BKG02@1'	0.0	No Staining	No Odor	Yes	Lab	Date	Number	CY	
7/31/2024 12:02	BKG02@2'	0.0	No Staining	No Odor	Yes	Lab				
7/31/2024 12:22	BKG03@1'	0.0	No Staining	No Odor	Yes	Lab				
7/31/2024 12:23	BKG03@2'	1.1	No Staining	No Odor	Yes	Lab				
7/31/2024 12:32	BKG04@1'	0.3	No Staining	No Odor	Yes	Lab				
7/31/2024 12:33	BKG04@2'	0.3	No Staining	No Odor	Yes	Lab	Total Removed	0	0	
7/31/2024 12:50	BKG05@1'	0.3	No Staining	No Odor	Yes	Lab	Disposal Facility:			
7/31/2024 12:51	BKG05@2'	0.4	No Staining	No Odor	Yes	Lab	Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date		BBLS	
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed		0	
							Disposal Facility:			



Site Area/AOC: Hanscome C28-29D Flowline (FL01R-W & FL01-01) Client: Noble



Daily Forecast/Weather: Clear, 90s' Personnel: SB

Task/Location Description: Excavation Oversight and Soil Sampling Activities

Need photo log?







											
<b>Equipment ID:</b> FS01-FL01R-W@2'		<b>Equipment Type:</b>		<b>Equipment ID:</b> SS01-FL01R-W@1'		<b>Equipment Type:</b>					
<b>Material:</b>		<b>Volume:</b>		<b>Contents:</b>		<b>Material:</b>		<b>Volume:</b>		<b>Contents:</b>	
<b>Notes/Conditions:</b> BASE						<b>Notes/Conditions:</b> NORTH WALL					



							
<b>Equipment ID:</b> SS02-FL01R-W@1'		<b>Equipment Type:</b>		<b>Equipment ID:</b> SS03-FL01R-W@1'		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	
<b>Notes/Conditions:</b> EAST WALL				<b>Notes/Conditions:</b> SOUTH WALL			



							
<b>Equipment ID:</b> SS04-FL01R-W@1'		<b>Equipment Type:</b>		<b>Equipment ID:</b> FS01-FL01-01@2'		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	
<b>Notes/Conditions:</b> WEST WALL				<b>Notes/Conditions:</b> BASE SAMPLE			





**Equipment ID:**SS01-FL01-01 @ 1'

**Equipment Type:**

**Material:**

**Volume:**

**Contents:**

**Notes/Conditions:**NORTH WALL



**Equipment ID:**SS02-FL01-01 @ 1'

**Equipment Type:**

**Material:**

**Volume:**

**Contents:**

**Notes/Conditions:**EAST WALL






**Equipment ID:**SS03-FL01-01 @ 1'

**Equipment Type:**
**Material:**
**Volume:**
**Contents:**
**Notes/Conditions:** SOUTH WALL



**Equipment ID:**SS04-FL01-01 @ 1'

**Equipment Type:**
**Material:**
**Volume:**
**Contents:**
**Notes/Conditions:** WEST WALL



						
Equipment ID: BKG02@1', 2'		Equipment Type:				
Material:	Volume:	Contents:		Material:	Volume:	Contents:
Notes/Conditions:			Notes/Conditions:			



											
Equipment ID: BKG04@1',2'			Equipment Type:			Equipment ID: BKG05@1',2'			Equipment Type:		
Material:		Volume:		Contents:		Material:		Volume:		Contents:	
Notes/Conditions:						Notes/Conditions:					



<b>SITE NAME:</b> Hanscome C28-29D Excavation							<b>DATE:</b> 9/16/2024	<b>REM. PROJECT #:</b> 34734	<b>WEATHER:</b> Sunny 80s	
<b>SITE DIRECTIONS:</b> CR53/CR42; E on 42 (0.5mi) entrance to the facility pad on the south side of the roa							<b>CLIENT:</b> Noble			
<b>LEGALS AND LAT/LONG:</b> 40.2903285 -104.5559876							<b>TASMAN PERSONNEL:</b> Molly Parks			
<b>SOIL TYPES:</b> Silty Sand - SM							<b>SURFACE GRADIENT:</b> Southwest			
SOIL SAMPLING							FACILITY INFRASTRUCTURE			
Date/Time	Soil Sample ID	PID (ppm)	Visual	Olfactory	Photo?	Grab or Lab Sample?	EQUIPMENT	Quantity	Photo?	
							Above Ground Storage Tank (AST)			
9/16/2024 11:54	SS05-FL01-01@3'	0.2	No Staining	No Odor	Yes	Lab	Buried or Partially Buried Vessel			
9/16/2024 11:34	SS06-FL01-01@3'	0.1	No Staining	No Odor	Yes	Lab	Separator			
9/16/2024 11:43	SS07-FL01-01@3'	0.1	No Staining	No Odor	Yes	Lab	Emission Control Device (ECD)			
9/16/2024 11:45	SS08-FL01-01@1'	0.3	No Staining	No Odor	Yes	Lab	Dump Line			
9/16/2024 11:47	SS09-FL01-01@3'	0.1	No Staining	No Odor	Yes	Lab	Wellhead			
9/16/2024 12:00	FS02-FL01-01@4'	0.0	No Staining	No Odor	Yes	Lab	Flowline			
							Other:			
9/16/2024 10:52	BKG06@3'	0.2	No Staining	Organic Odor	Yes	Lab	Soil Loads Removed			
9/16/2024 10:59	BKG06@4'	0.1	No Staining	Organic Odor	Yes	Lab	IMPACTED SOIL IDENTIFIED?			
							ESTIMATED VOLUME OF IMPACTS:			
							Date	Number	CY	
							Total Removed	0	0	
							Disposal Facility:			
							Groundwater Recovery			
							DATE GW ENCOUNTERED:		DEPTH:	
							GROUNDWATER IN CONTACT WITH IMPACTED SOIL?			
							LNAPL OR SHEEN OBSERVED ON GW?			
GROUNDWATER SAMPLING							Date	BBLs		
Date/Time	Groundwater Sample ID	Depth Collected	Turbid?	Sheen?	Odor?	Photo?				
							Total Removed	0		
							Disposal Facility:			





Site Area/AOC: Hanscome C28-29D Excavation Client: Noble

Daily Forecast/Weather: Sunny 80s Personnel: Molly Parks

Task/Location Description: Excavation Oversight


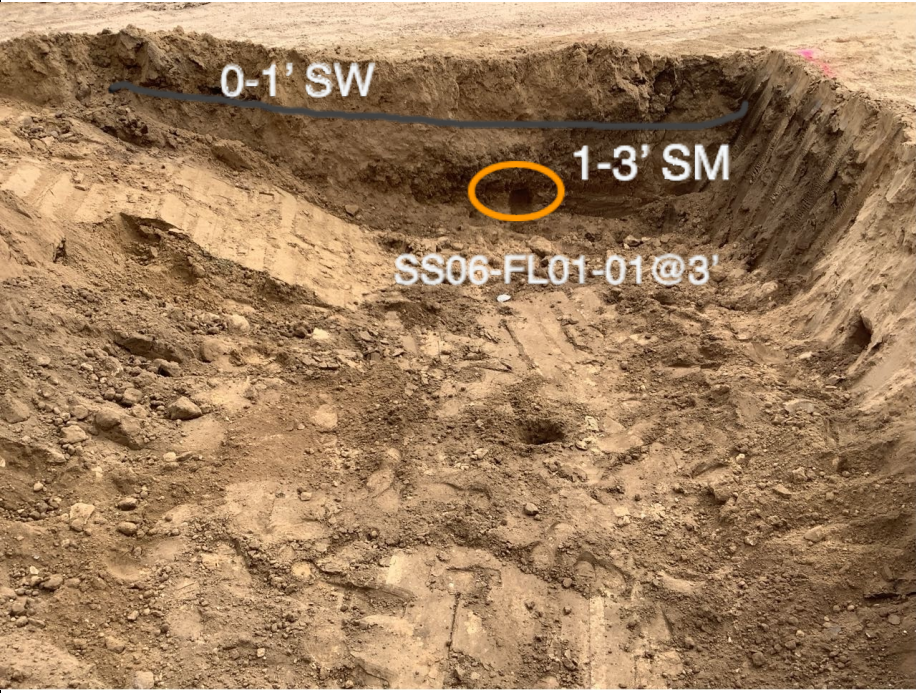
Need photo log?







							
<b>Equipment ID:</b>		<b>Equipment Type:</b>		<b>Equipment ID:</b>		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	
<b>Notes/Conditions:</b> Site photo facing north				<b>Notes/Conditions:</b> Site photo facing south			





							
<b>Equipment ID:</b>		<b>Equipment Type:</b>		<b>Equipment ID:</b> SS06-FL01-01@3'		<b>Equipment Type:</b>	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>		
<b>Notes/Conditions:</b> Facing north (Sample taken with the excavator ) Soil Lithology: 0-1' SW well sorted sand, light tan, fine-coarse, dry, no odor or staining 1-3' SM Silty sand, poorly sorted, tan, fine grain, dry, no odor or staining			<b>Notes/Conditions:</b> Facing East Soil Lithology: 0-1' SW well sorted sand, light tan, fine-coarse, dry, no odor or staining 1-3' SM Silty sand, poorly sorted, brown, fine grain, dry, no odor or staining				



					
<b>Equipment ID:</b> SS07-FL01-01@3'		<b>Equipment Type:</b>		<b>Equipment ID:</b> West Side wall	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>
<b>Notes/Conditions:</b> Facing South Soil Lithology: 0-1' SW well sorted sand, light tan, fine-coarse, dry, no odor or staining 1-3' SM Silty sand, poorly sorted, brown, fine grain, dry, no odor or staining			<b>Notes/Conditions:</b> Facing West -Resampled at 1' due t the original failed sample Soil Lithology: 0-1' SW well sorted sand, light tan, fine-coarse, dry, no odor or staining 1-3' SM Silty sand, poorly sorted, brown, fine grain, dry, no odor or staining		



					
<b>Equipment ID:</b> FS02-FL01-01 @ 4'		<b>Equipment Type:</b>		<b>Equipment ID:</b> BKG06 @ 3, 4'	
<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>	<b>Material:</b>	<b>Volume:</b>	<b>Contents:</b>
<b>Notes/Conditions:</b> Sample was taken with the excavator Soil Sample Lithology: SM Silty sand, tan, fine gran, well sorted, dry, no odor or staining			<b>Notes/Conditions:</b> Back ground sample was taken west of the excavation n native soil off the pad Sample Soil Lithology: 0-3' SM silty sand, brown, fine grain, well sorted, dry, no staining, organic odor 3-4' SM silty sand, light tan, fine, dry, well sort, no staining, organic odor		



**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**NOBLE ENERGY, INC - 100322**  
**HANSCOME C28-29D, WELD COUNTY, COLORADO**  
**REM # 34734**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude		PDOP Value	VOC Concentration (ppm)
FL01R-S@2'	6/27/2024	2	40.290059	-104.555949	0.9	0.1
FL01R-W@1'	6/28/2024	1	40.290152	-104.556324	0.9	0.1
FL01-01@1'	6/28/2024	1	40.290048	-104.556176	0.8	0.1
FS01-FL01R-W@2'	7/31/2024	2	40.290148	-104.556327	0.8	0.9
SS01-FL01R-W@1'	7/31/2024	1	40.290166	-104.556337	0.8	0.5
SS02-FL01R-W@1'	7/31/2024	1	40.290156	-104.556306	0.8	0.4
SS03-FL01R-W@1'	7/31/2024	1	40.290133	-104.556321	0.8	0.3
SS04-FL01R-W@1'	7/31/2024	1	40.290140	-104.556353	0.9	0.6
FS01-FL01-01@2'	7/31/2024	2	40.290051	-104.556174	1.1	0.6
SS01-FL01-01@1'	7/31/2024	1	40.290070	-104.556182	1.1	0.7
SS02-FL01-01@1'	7/31/2024	1	40.290056	-104.556148	1.0	0.3
SS03-FL01-01@1'	7/31/2024	1	40.290032	-104.556164	1.0	0.4
SS04-FL01-01@1'	7/31/2024	1	40.290046	-104.556195	1.0	0.0
SS05-FL01-01@3'	9/16/2024	3	40.290054	-104.556139	1.0	0.2
SS06-FL01-01@3'	9/16/2024	3	40.290078	-104.556185	0.8	0.1
SS07-FL01-01@3'	9/16/2024	3	40.290023	-104.556167	1.0	0.1
SS08-FL01-01@1'	9/16/2024	1	40.290041	-104.556214	0.8	0.3
SS09-FL01-01@3'	9/16/2024	3	40.290041	-104.556214	0.8	0.1
FS02-FL01-01@4'	9/16/2024	4	NC	NC	NC	NC
BKG01@1'	6/28/2024	1	40.290152	-104.556546	0.8	0.2
BKG01@2'	6/28/2024	2	40.290131	-104.556546	0.8	0.1
BKG02@1'	7/31/2024	1	40.289792	-104.556109	0.9	0.0
BKG02@2'	7/31/2024	2	40.289792	-104.556109	0.9	0.0
BKG03@1'	7/31/2024	1	40.289918	-104.556312	0.9	0.0
BKG03@2'	7/31/2024	2	40.289918	-104.556312	0.9	1.1
BKG04@1'	7/31/2024	1	40.290080	-104.556461	0.9	0.3
BKG04@2'	7/31/2024	2	40.290080	-104.556461	0.9	0.3
BKG05@1'	7/31/2024	1	40.290269	-104.556543	0.9	0.3
BKG05@2'	7/31/2024	2	40.290269	-104.556543	0.9	0.4
BKG06@3'	9/16/2024	3	40.290049	-104.556542	0.9	0.2
BKG06@4'	9/16/2024	4	40.290049	-104.556542	0.9	0.1
BG04@4-5 <sup>[3]</sup>	3/1/2024	4.5	40.290521	-104.573275	1.0	0.0
BG04@9-10 <sup>[3]</sup>	3/1/2024	9.5	40.290521	-104.573275	1.0	0.0
BG05@4-5 <sup>[3]</sup>	3/1/2024	4.5	40.290411	-104.573273	0.8	0.0
BG05@9-10 <sup>[3]</sup>	3/1/2024	9.5	40.290411	-104.573273	0.8	0.0
BG06@4-5 <sup>[3]</sup>	3/1/2024	4.5	40.290270	-104.573371	0.7	0.0
BG06@9-10 <sup>[3]</sup>	3/1/2024	9.5	40.290270	-104.573371	0.7	0.1
BG07@4-5 <sup>[3]</sup>	3/1/2024	4.5	40.290251	-104.573581	0.7	0.1
BG07@9-10 <sup>[3]</sup>	3/1/2024	9.5	40.290251	-104.573581	0.7	0.2
BG08@4-5 <sup>[3]</sup>	3/1/2024	4.5	40.290526	-104.574134	0.7	0.1
BG08@9-10 <sup>[3]</sup>	3/1/2024	9.5	40.290526	-104.574134	0.7	0.0



TABLE 1  
FIELD DATA SUMMARY TABLE  
NOBLE ENERGY, INC - 100322  
HANSCOME C28-29D, WELD COUNTY, COLORADO  
REM # 34734

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data Latitude/Longitude	PDOP Value	VOC Concentration (ppm)
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**Notes:**

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTMZone 13 North.
2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).
3. Background sample collected under nearby Johnson 29-02 (REM# 25214) project.

PDOP = Position Dilution of Precision

ppm = Parts per million

ft. = Feet

bgs = Below ground surface

NC = Data not collected

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
NOBLE ENERGY, INC - 100322  
HANSCOME C28-29D, WELD COUNTY, COLORADO  
REM # 34734

Sample ID	Sample Date	Depth (ft. bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	Xylenes (mg/kg)	1,2,4- Trimethyl- Benzene (mg/kg)	1,3,5- Trimethyl- Benzene (mg/kg)	Naphthalene (mg/kg)	TPH (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			1.2	490	5.8	58	30	27	2	500	500**		
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	500	500**		
FL01R-S@2'	6/27/2024	2	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FL01R-W@1'	6/28/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FL01-01@1'	6/28/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS01-FL01R-W@2'	7/31/2024	2	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS01-FL01R-W@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS02-FL01R-W@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS03-FL01R-W@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS04-FL01R-W@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS01-FL01-01@2'	7/31/2024	2	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS01-FL01-01@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS02-FL01-01@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS03-FL01-01@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS04-FL01-01@1'	7/31/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS05-FL01-01@3'	9/16/2024	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS06-FL01-01@3'	9/16/2024	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS07-FL01-01@3'	9/16/2024	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS08-FL01-01@1'	9/16/2024	1	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS09-FL01-01@3'	9/16/2024	3	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
FS02-FL01-01@4'	9/16/2024	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

**Notes:**

1. \*\* Summation of GRO+DRO+ORO must be less than 500 mg/kg

ECMC = Energy & Carbon Management Commission

(<), italics and gray = Analytical result is less than the indicated laboratory reporting limit.

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

mg/kg = Milligrams per kilogram

ft. = Feet

bgs = Below ground surface

= Source material characterization sample, excavated and transported off site for disposal.

= Material excavated and transported off site for disposal.



TABLE 3  
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA  
NOBLE ENERGY, INC - 100322  
HANSCOME C28-29D, WELD COUNTY, COLORADO  
REM # 34734

Sample ID	Sample Date	Depth (ft. bgs)	Acenaphthene (mg/kg)	Anthracene (mg/kg)	Benzo (a) Anthracene (mg/kg)	Benzo (a) Pyrene (mg/kg)	Benzo (b) Fluoranthene (mg/kg)	Benzo (k) Fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo (a,h) Anthracene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Indeno (1,2,3- cd) Pyrene (mg/kg)	Pyrene (mg/kg)	1-Methyl - Naphthalene (mg/kg)	2-Methyl- Naphthalene (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			360	1,800	1.1	0.11	1.1	11	110	0.11	240	240	1.1	180	18	24
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.55	5.8	0.011	0.24	0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019
FL01R-S@2'	06/27/2024	2	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00979	<0.00500	<0.00500	<0.00500
FL01-01@1'	06/28/2024	1	0.0126	0.0260	0.0308	0.0220	0.0364	0.0121	0.0271	0.00629	0.0751	0.0162	0.0112	0.0757	<0.00500	<0.00500
FL01R-W@1'	06/28/2024	1	0.0566	0.0893	0.100	0.0653	0.113	0.0407	0.0915	0.0101	0.244	0.0667	0.0268	0.2680	0.00651	0.0132
FS01-FL01R-W@2'	7/31/2024	2	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS01-FL01R-W@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS02-FL01R-W@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS03-FL01R-W@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS04-FL01R-W@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
FS01-FL01-01@2'	7/31/2024	2	<0.00500	0.00861	0.0201	0.0130	0.0197	0.00783	0.0212	<0.00500	0.0477	<0.00500	0.0114	0.0414	<0.00500	<0.00500
SS01-FL01-01@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS02-FL01-01@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS03-FL01-01@1'	7/31/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS04-FL01-01@1'	7/31/2024	1	0.120	0.214	0.171	0.113	0.149	0.0606	0.175	0.0153	0.437	0.187	0.105	0.379	0.00985	0.0293
SS05-FL01-01@3'	9/16/2024	3	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS06-FL01-01@3'	9/16/2024	3	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS07-FL01-01@3'	9/16/2024	3	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS08-FL01-01@1'	9/16/2024	1	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
SS09-FL01-01@3'	9/16/2024	3	<0.00500	<0.00500	0.00512	<0.00500	0.00560	<0.00500	0.00569	<0.00500	0.0115	<0.00500	<0.00500	0.0102	<0.00500	<0.00500
FS02-FL01-01@4'	9/16/2024	4	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500

Notes:  
1. **Bold** values exceed the ECMC Table 915-1 limit(s)  
2. Pink & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)  
ECMC = Colorado Energy & Carbon Management Commission  
(<) = Analytical result is less than the indicated laboratory reporting limit.  
ft. = Feet  
bgs = Below ground surface  
mg/kg = Milligrams per kilogram  
= Source material characterization sample, excavated and transported off site for disposal.  
= Material excavated and transported off site for disposal.

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**NOBLE ENERGY, INC - 100322**  
**HANSCOME C28-29D, WELD COUNTY, COLORADO**  
**REM # 34734**

Sample ID	Sample Date	Depth (ft. bgs)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
FL01R-S@2'	06/27/2024	2	7.56	0.242	0.105	<2.00
FL01-01@1'	06/28/2024	1	7.81	0.922	2.29	<2.00
FL01R-W@1'	06/28/2024	1	8.53	0.232	0.394	<2.00
FS01-FL01R-W@2'	7/31/2024	2	8.79	1.08	1.05	2.02
SS01-FL01R-W@1'	7/31/2024	1	7.84	1.23	1.52	<2.00
SS02-FL01R-W@1'	7/31/2024	1	7.58	1.02	0.597	<2.00
SS03-FL01R-W@1'	7/31/2024	1	8.22	0.801	0.391	<2.00
SS04-FL01R-W@1'	7/31/2024	1	7.11	2.46	2.34	<2.00
FS01-FL01-01@2'	7/31/2024	2	7.92	1.65	3.43	<2.00
SS01-FL01-01@1'	7/31/2024	1	7.80	1.69	1.25	<2.00
SS02-FL01-01@1'	7/31/2024	1	7.31	1.24	0.314	<2.00
SS03-FL01-01@1'	7/31/2024	1	7.89	1.31	1.06	<2.00
SS04-FL01-01@1'	7/31/2024	1	7.63	2.48	2.80	<2.00
SS05-FL01-01@3'	9/16/2024	3	8.13	1.26	4.12	<2.00
SS06-FL01-01@3'	9/16/2024	3	8.08	0.964	3.14	<2.00
SS07-FL01-01@3'	9/16/2024	3	8.07	1.18	3.62	<2.00
SS08-FL01-01@1'	9/16/2024	1	7.62	3.12	4.14	<2.00
SS09-FL01-01@3'	9/16/2024	3	7.52	4.20	5.45	<2.00
FS02-FL01-01@4'	9/16/2024	4	7.89	1.83	6.86	<2.00
BKG01@1'	06/28/2024	1	8.55	0.470	1.12	<2.00
BKG01@2'	06/28/2024	2	8.67	0.268	0.996	<2.00
BKG02@1'	7/31/2024	1	8.65	1.34	1.28	<2.00
BKG02@2'	7/31/2024	2	8.90	0.902	1.29	<2.00
BKG03@1'	7/31/2024	1	8.35	1.27	0.977	<2.00
BKG03@2'	7/31/2024	2	8.12	1.32	1.14	<2.00
BKG04@1'	7/31/2024	1	7.96	1.37	0.959	<2.00
BKG04@2'	7/31/2024	2	8.34	1.26	1.04	<2.00
BKG05@1'	7/31/2024	1	6.76	0.949	1.32	<2.00
BKG05@2'	7/31/2024	2	6.22	2.10	1.66	<2.00
BKG06@3'	9/16/2024	3	8.44	0.942	1.98	<2.00
BKG06@4'	9/16/2024	4	8.42	2.52	5.98	<2.00
BG04@4-5 <sup>[4]</sup>	3/1/2024	4.5	8.90	1.92	18.7	3.52
BG04@9-10 <sup>[4]</sup>	3/1/2024	9.5	9.50	0.847	5.10	<2.00



Sample ID	Sample Date	Depth (ft. bgs)	pH (Standard Units)	EC (mmhos/cm)	SAR (Standard Units)	Boron (mg/L)
ECMC Table 915-1 Soil Suitability Limits			6 - 8.3	<4	<6	2
BG05@4-5' <sup>[4]</sup>	3/1/2024	4.5	<b>8.66</b>	2.65	<b>18.5</b>	<2.00
BG05@9-10' <sup>[4]</sup>	3/1/2024	9.5	<b>8.49</b>	<b>5.21</b>	<b>17.8</b>	<2.00
BG06@4-5' <sup>[4]</sup>	3/1/2024	4.5	<b>8.52</b>	3.65	<b>11.2</b>	<2.00
BG06@9-10' <sup>[4]</sup>	3/1/2024	9.5	<b>9.15</b>	2.84	<b>20.3</b>	<2.00
BG07@4-5' <sup>[4]</sup>	3/1/2024	4.5	<b>8.75</b>	1.03	<b>6.01</b>	<2.00
BG07@9-10' <sup>[4]</sup>	3/1/2024	9.5	<b>8.86</b>	2.72	<b>15.9</b>	<2.00
BG08@4-5' <sup>[4]</sup>	3/1/2024	4.5	<b>8.38</b>	0.128	0.311	<2.00
BG08@9-10' <sup>[4]</sup>	3/1/2024	9.5	<b>8.68</b>	0.167	0.693	<2.00
Maximum Background Concentration			9.50	5.21	20.3	3.52

**Notes:**

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) above native background concentrations.
3. Brown highlighted soil analytical values indicate a regulatory exceedance.
4. Background sample collected under nearby Johnson 29-02 (REM# 25214) project.

ECMC = Colorado Energy & Carbon Management Commission

EC = Electrical conductivity

SAR = Sodium adsorption ratio

mmhos/cm = millimhos per centimeter

mg/L = milligram per liter

(<) = Analytical result is less than the indicated laboratory reporting limit.

ft. = Feet

bgs = Below ground surface

  = Source material characterization sample, excavated and transported off site for disposal.

  = Material excavated and transported off site for disposal.

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
NOBLE ENERGY, INC - 100322  
HANSCOME C28-29D, WELD COUNTY, COLORADO  
REM # 34734

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) <sup>(4)</sup> (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
FL01R-S@2'	06/27/2024	2	1.99	44.1	<0.200	<0.30	6.75	6.16	2.91	<0.260	0.0340	29.3
FL01-01@1'	06/28/2024	1	2.78	58.4	0.241	<0.30	5.64	8.80	3.99	<0.260	0.0325	22.1
FL01R-W@1'	06/28/2024	1	2.95	75.0	0.215	<0.30	5.05	45.8	4.73	<0.260	0.0414	20.5
FS01-FL01R-W@2'	7/31/2024	2	3.11	78.8	0.269	<0.30	6.17	101	4.42	<0.234	0.0428	24.2
SS01-FL01R-W@1'	7/31/2024	1	2.94	98.6	0.258	<0.30	6.34	192	4.48	<0.260	0.0515	26.2
SS02-FL01R-W@1'	7/31/2024	1	3.19	58.0	0.283	<0.30	5.70	8.60	4.40	<0.260	0.0329	20.2
SS03-FL01R-W@1'	7/31/2024	1	3.24	81.4	0.218	<0.30	4.97	23.9	4.40	<0.260	0.0304	20.0
SS04-FL01R-W@1'	7/31/2024	1	3.30	59.9	0.295	<0.30	5.82	9.13	4.96	<0.260	0.0471	22.6
FS01-FL01-01@2'	7/31/2024	2	3.11	60.0	0.203	<0.30	4.63	6.65	4.36	<0.260	0.0319	19.3
SS01-FL01-01@1'	7/31/2024	1	3.04	60.7	0.252	<0.30	5.50	7.86	4.09	<0.260	0.0282	18.8
SS02-FL01-01@1'	7/31/2024	1	2.51	42.5	0.207	<0.30	4.71	6.29	3.39	<0.260	0.0204	16.1
SS03-FL01-01@1'	7/31/2024	1	3.21	42.8	<0.200	<0.30	4.71	6.22	3.36	<0.260	0.0232	15.3
SS04-FL01-01@1'	7/31/2024	1	2.80	54.2	0.213	<0.30	5.05	7.33	3.91	<0.260	0.0257	19.7
SS05-FL01-01@3'	9/16/2024	3	3.55	76.4	0.214	<0.30	4.56	7.20	5.18	<0.260	0.0651	20.8
SS06-FL01-01@3'	9/16/2024	3	4.08	84.4	0.218	<0.30	4.96	8.10	5.65	<0.260	0.0474	21.3
SS07-FL01-01@3'	9/16/2024	3	3.45	54.3	0.255	<0.30	4.54	5.97	5.00	<0.260	0.0216	18.7
SS08-FL01-01@3'	9/16/2024	3	2.73	56.2	0.206	<0.30	4.76	7.12	4.17	<0.260	0.0291	19.4
SS09-FL01-01@3'	9/16/2024	3	3.20	62.2	0.227	<0.30	4.96	8.00	4.60	<0.260	0.0340	20.5
FS02-FL01-01@4'	9/16/2024	4	3.35	90.7	0.240	<0.30	4.79	8.06	5.78	<0.260	0.0575	21.2
BKG01@1'	06/28/2024	1	2.74	42.9	0.200	<0.30	4.39	6.62	3.45	<0.260	0.0222	15.6
BKG01@2'	06/28/2024	2	2.85	49.6	<0.200	<0.30	4.61	6.94	3.88	<0.260	0.0223	16.4
BKG02@1'	7/31/2024	1	5.39	86.6	0.329	<0.30	6.50	10.2	5.24	<0.260	0.0426	23.0
BKG02@2'	7/31/2024	2	2.99	47.6	<0.200	<0.30	4.23	5.15	3.62	<0.260	<0.0200	15.4
BKG03@1'	7/31/2024	1	2.72	50.3	0.234	<0.30	5.10	7.21	3.85	<0.260	0.0274	18.7
BKG03@2'	7/31/2024	2	2.95	48.9	0.205	<0.30	5.28	6.00	3.60	<0.260	0.0222	15.9
BKG04@1'	7/31/2024	1	2.33	48.1	0.232	<0.30	5.92	6.96	3.66	<0.236	0.0282	22.2
BKG04@2'	7/31/2024	2	3.05	51.7	0.211	<0.30	4.68	6.44	3.66	<0.260	0.0205	16.7
BKG05@1'	7/31/2024	1	2.89	47.7	<0.200	<0.30	4.50	6.98	3.59	<0.260	0.0248	17.2



Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) <sup>[4]</sup> (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Zinc (mg/kg)
ECMC Table 915-1 Limits (Residential SSL)			0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
BKG05@2'	7/31/2024	2	<b>3.19</b>	57.1	<0.200	<0.30	4.20	5.89	3.91	<0.260	0.0220	16.5
BKG06@3'	9/16/2024	3	<b>3.45</b>	<b>83.4</b>	<0.200	<0.30	4.04	6.97	5.56	<0.260	0.0464	19.4
BKG06@4'	9/16/2024	4	<b>4.93</b>	<b>171</b>	0.279	<0.30	5.77	6.35	7.40	<0.260	0.0628	18.0
BG04@4-5' <sup>[6]</sup>	3/1/2024	4.5	<b>3.91</b>	<b>94.2</b>	<0.200	NA	NA	7.51	NA	<0.260	NA	NA
BG04@9-10' <sup>[6]</sup>	3/1/2024	9.5	<b>1.74</b>	<b>117</b>	<0.200	NA	NA	5.64	NA	<0.260	NA	NA
BG05@4-5' <sup>[6]</sup>	3/1/2024	4.5	<b>2.35</b>	63.5	<0.200	NA	NA	4.72	NA	<0.260	NA	NA
BG05@9-10' <sup>[6]</sup>	3/1/2024	9.5	<b>1.72</b>	73.0	<0.200	NA	NA	4.36	NA	<0.260	NA	NA
BG06@4-5' <sup>[6]</sup>	3/1/2024	4.5	<b>1.38</b>	76.2	<0.200	NA	NA	4.48	NA	<0.260	NA	NA
BG06@9-10' <sup>[6]</sup>	3/1/2024	9.5	<b>1.42</b>	34.9	<0.200	NA	NA	3.42	NA	<0.260	NA	NA
BG07@4-5' <sup>[6]</sup>	3/1/2024	4.5	<b>1.72</b>	55.5	<0.200	NA	NA	3.83	NA	<0.260	NA	NA
BG07@9-10' <sup>[6]</sup>	3/1/2024	9.5	<b>1.66</b>	37.9	<0.200	NA	NA	3.85	NA	<0.260	NA	NA
BG08@4-5' <sup>[6]</sup>	3/1/2024	4.5	<b>2.46</b>	62.6	<0.200	NA	NA	5.02	NA	<0.260	NA	NA
BG08@9-10' <sup>[6]</sup>	3/1/2024	9.5	<b>2.39</b>	77.8	<0.200	NA	NA	5.30	NA	<0.260	NA	NA
Maximum Background Concentration X 1.25			6.74	214	-	-	-	12.8	-	-	-	-

**Notes:**

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
2. **Red** faced values exceed the ECMC Table 915-1 limit(s) above native background concentrations.
3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)
4. Compound falls within ECMC Table 915-1 Footnote 9.
5. Background sample collected under nearby Johnson 29-02 (REM# 25214) project.

ECMC = Energy & Carbon Management Commission

(<) = Analytical result is less than the indicated laboratory reporting limit.

mg/kg = Milligrams per kilogram

ft. = Feet

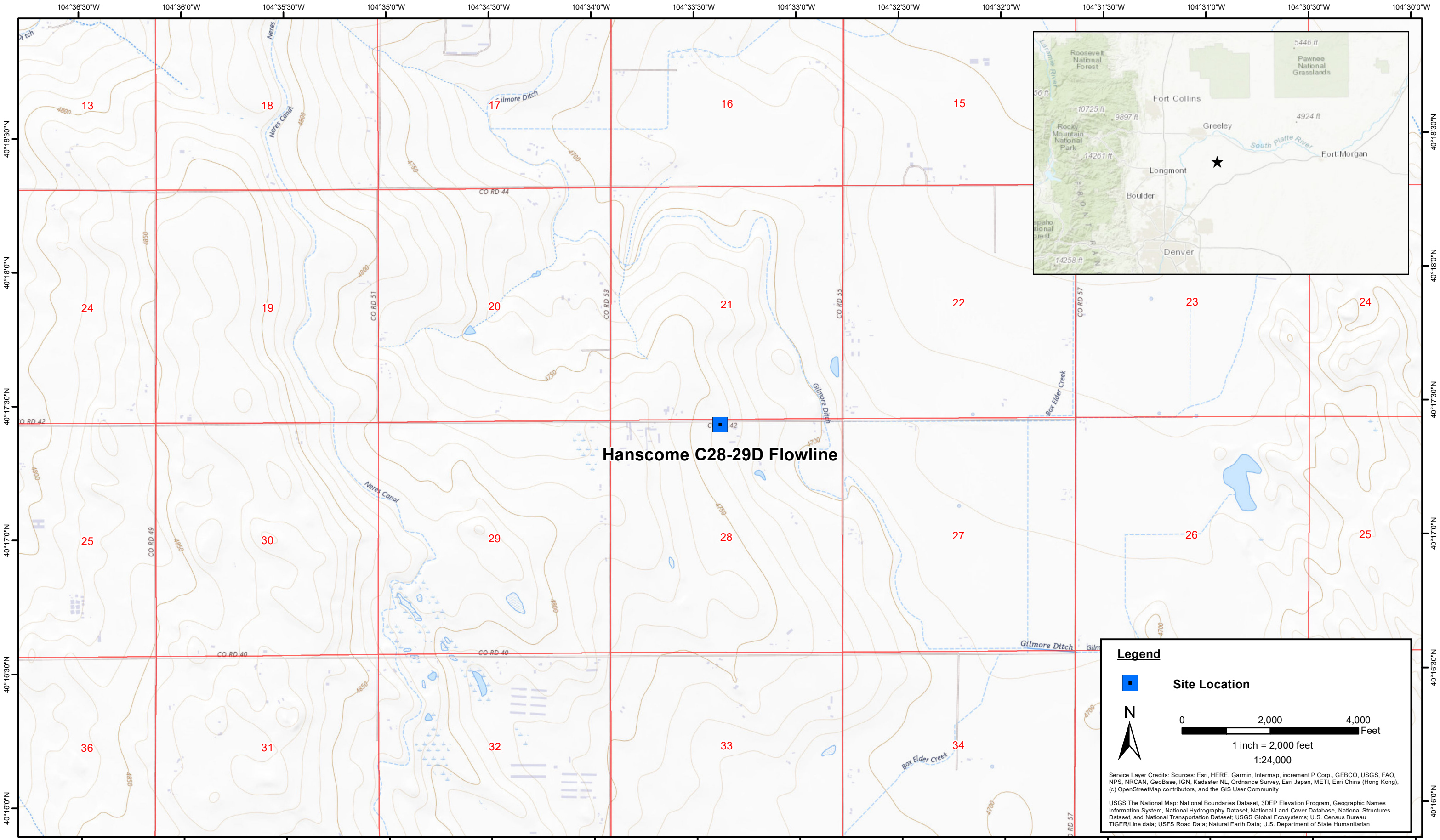
bgs = Below ground surface

NA = Not analyzed

  = Source material characterization sample, excavated and transported off site for disposal.

  = Material excavated and transported off site for disposal.





DATE:	July 2024
DESIGNED BY:	B. Nelson
DRAWN BY:	J. Clonts



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

Noble Energy, Inc. – DJ Basin  
Hanscome C28-29D Flowline  
NENW, Section 28, Township 4 North, Range 64 West  
Weld County, Colorado

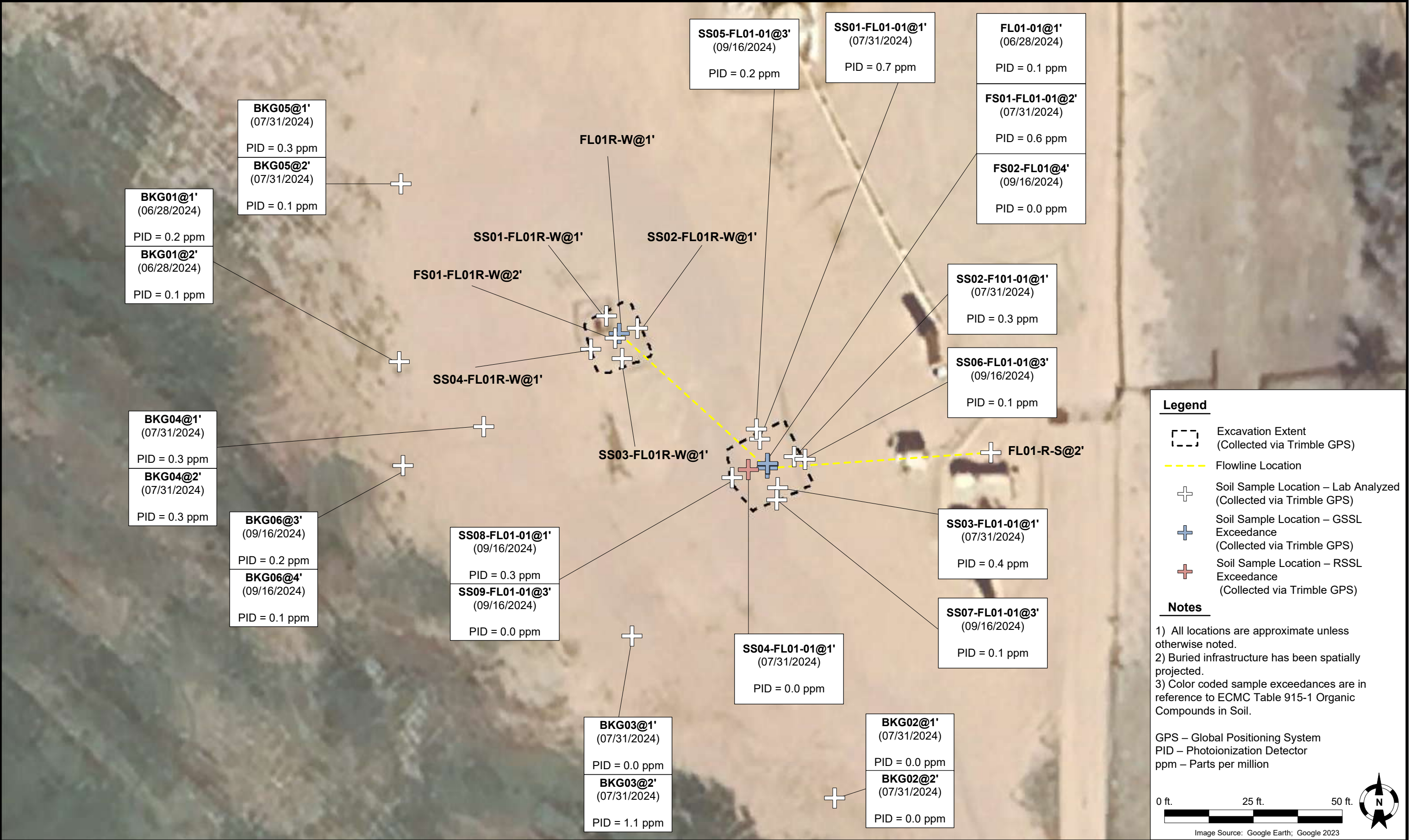
Site Location Map

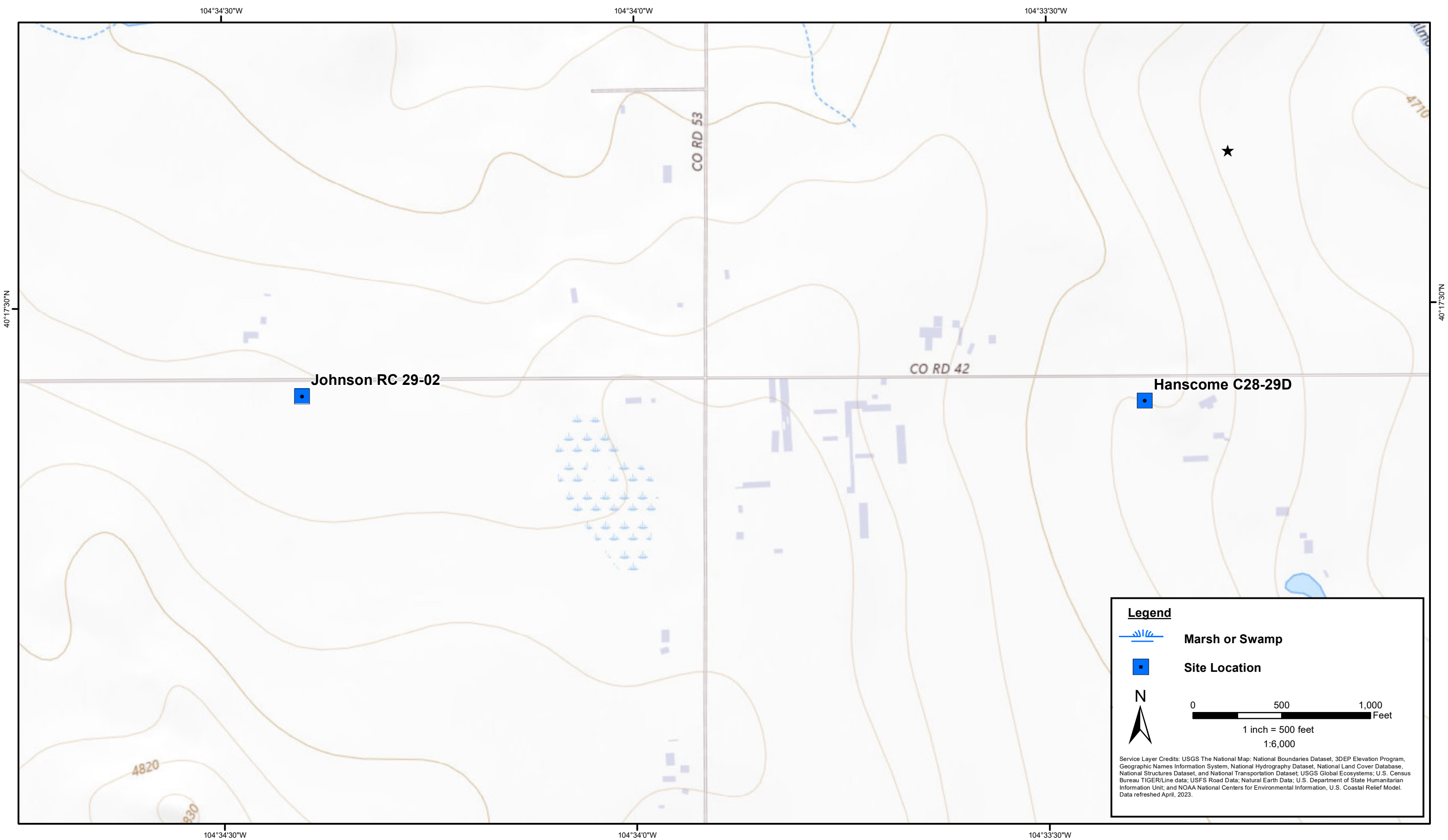
Figure  
1











DATE:	October 2024
DESIGNED BY:	J. Whritenour
DRAWN BY:	J. Woffinden



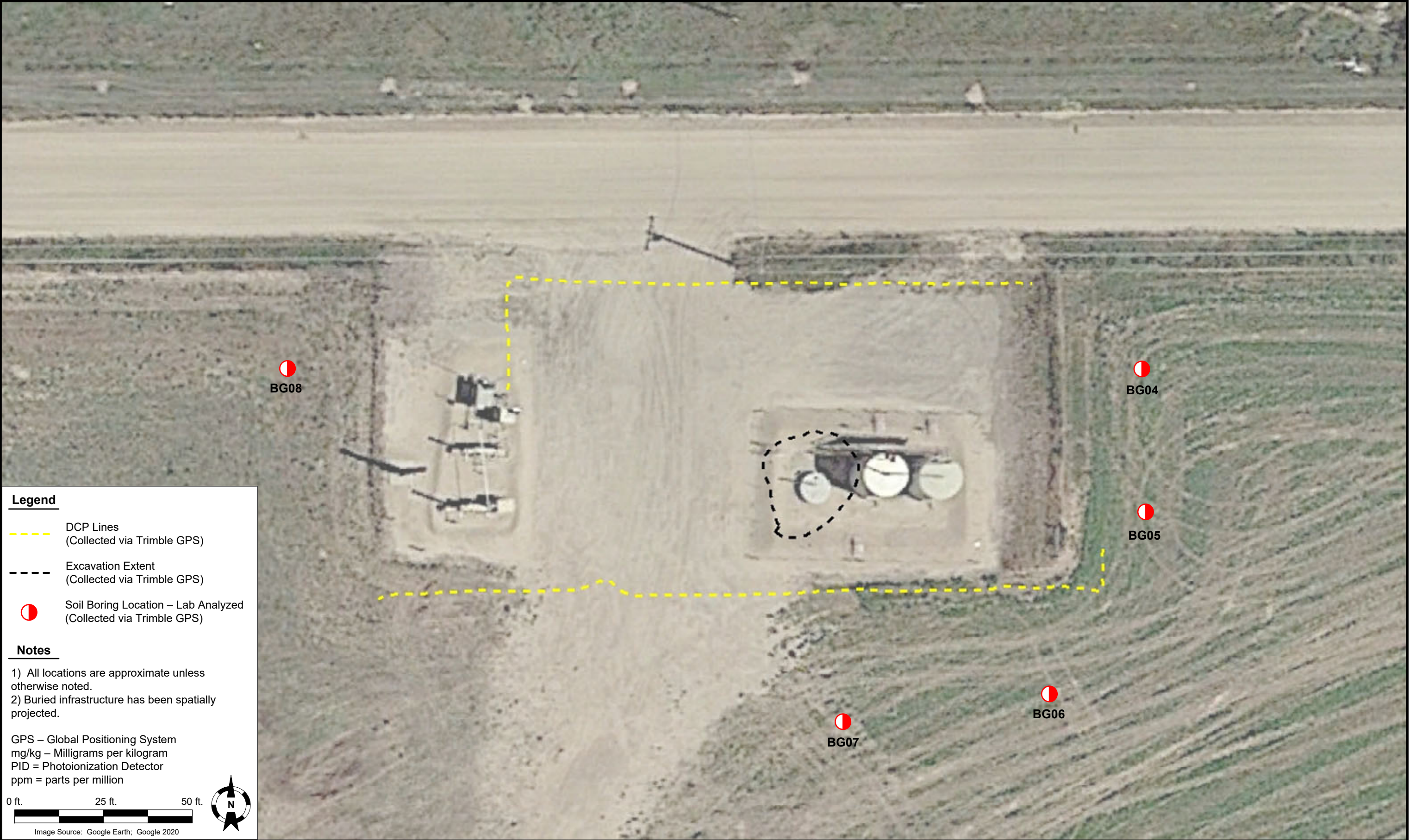
**Tasman, Inc.**  
**6855 W. 119th Ave**  
**Broomfield, CO 80020**


**Noble Energy Inc. - 100322 - DJ Basin**  
**Hanscome C28-29D**  
NENW, Section 28, Township 4 North, Range 64 West  
Weld County, Colorado

Site Location Map

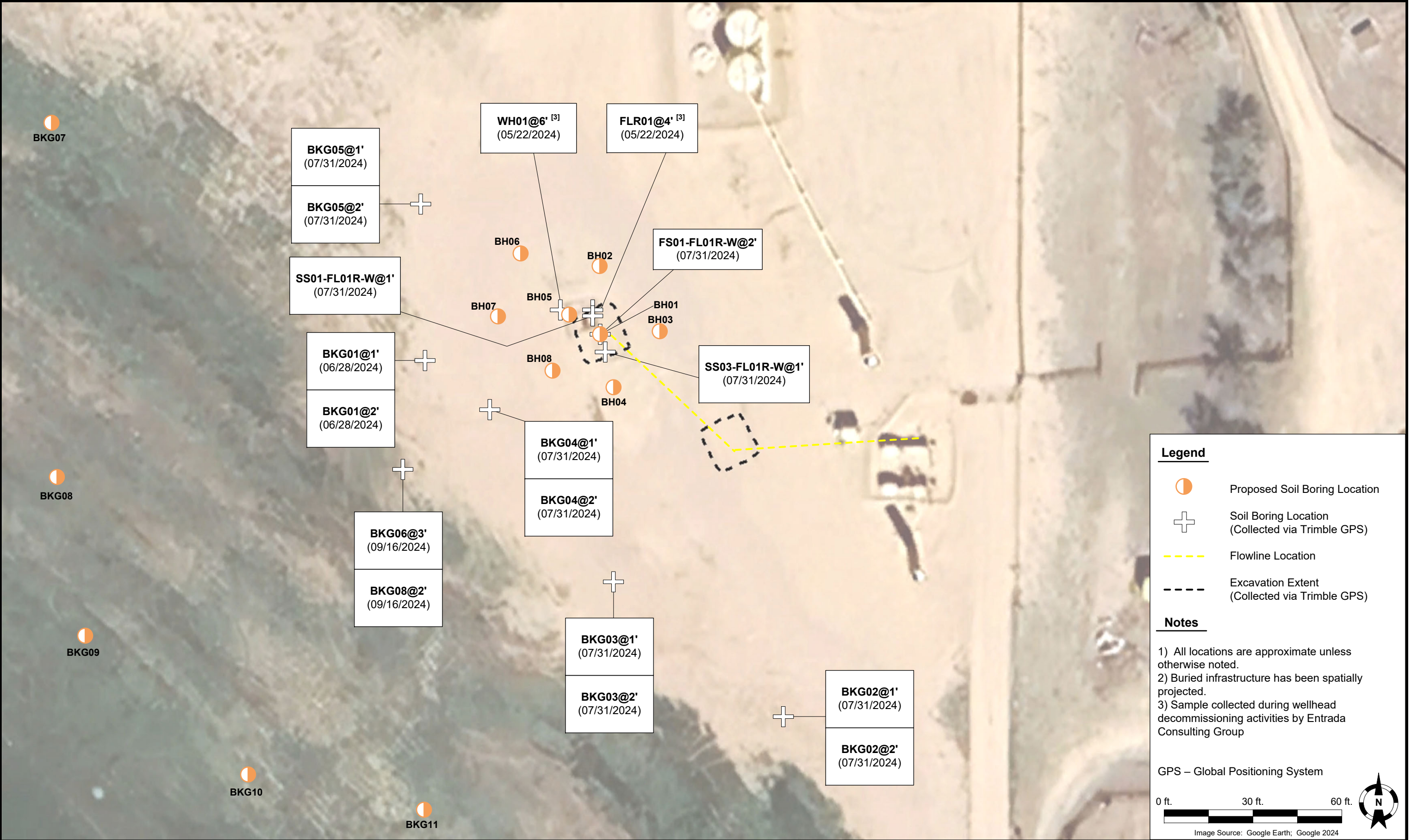
Figure  
4






DATE:	10/22/2024	 <b>TASMAN</b> Tasman, Inc. 6855 W 119 <sup>th</sup> Avenue Broomfield, CO 80020	<b>Noble Energy, Inc. – DJ Basin</b> <b>Former Johnson RC 29-02</b> NWNE, Section 29, Township 4 North, Range 64 West Weld County, Colorado	Background Soil Sample Locations (03/01/2024)	FIGURE 5
DESIGNED BY:	JW				
DRAWN BY:	L. Moran				





DATE: 10/22/2024	<div><div>Tasman, Inc. 6855 W 119<sup>th</sup> Avenue Broomfield, CO 80020</div></div>	Noble Energy, Inc. – DJ Basin Former Hanscome C28-29D NENW, Section 28, Township 4 North, Range 64 West Weld County, Colorado	Proposed Soil Boring Location Map	FIGURE 6
DESIGNED BY: J. Whritenour				
DRAWN BY: L. Moran				



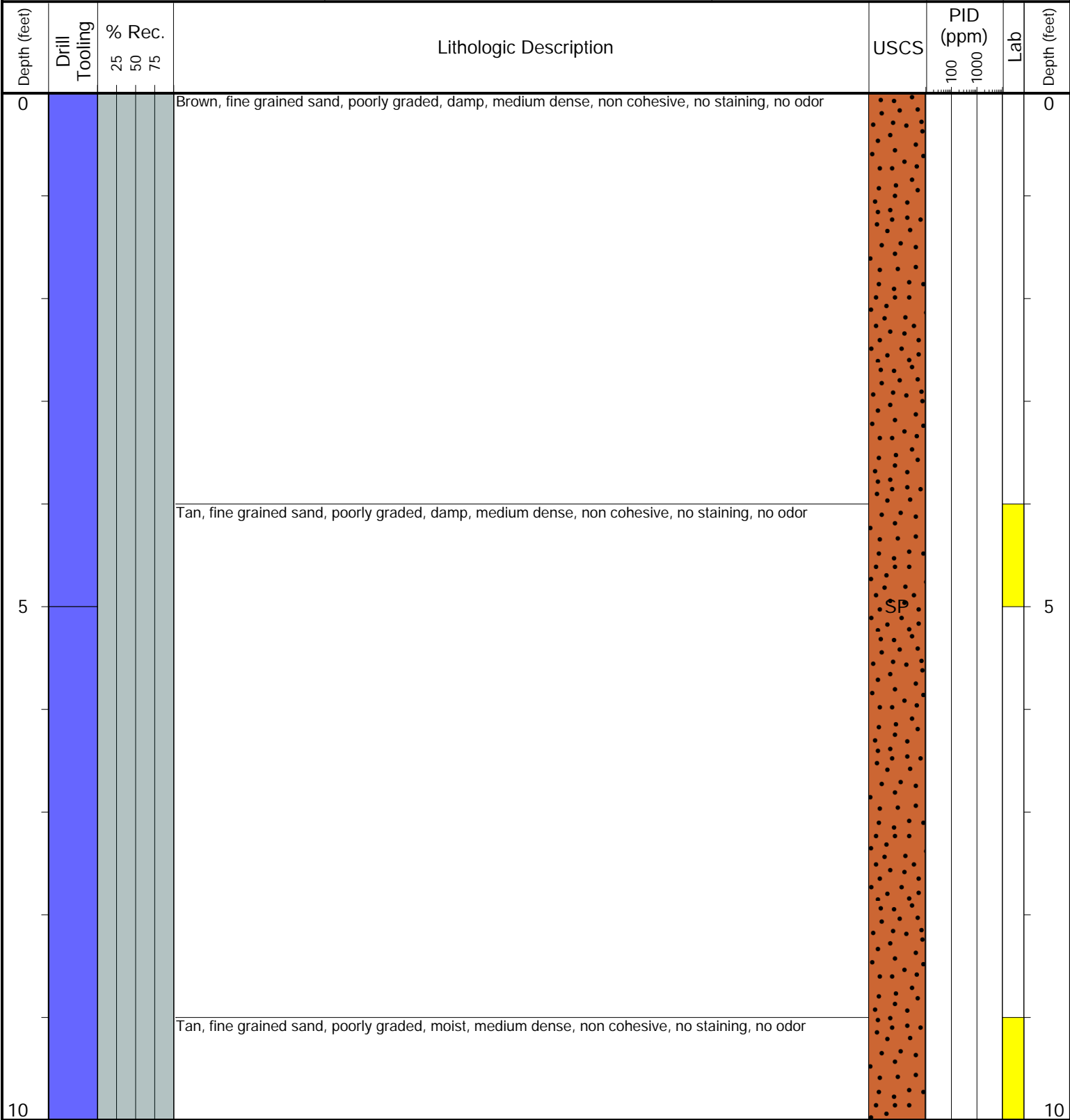
**ATTACHMENT A**  
**BORING LOGS**



TASMAN

6855 W. 119th Ave.  
Broomfield, CO 80020

CLIENT: Tasman	Johnson RC 29-02
LOGGED BY: Patrick Kline	
PROJECT MANAGER: Jake Whritenour	BORING / WELL ID: BG04
DRILLING CONTRACTOR: Tasman	
DRILLING EQUIPMENT: Hand Auger	LOCATION: Weld County, Colorado
DRILL BIT SIZE (INCHES): 3.25"	LATITUDE (NAD 83): 40.290521
DATE STARTED - COMPLETED: 3/1/24-3/1/24	LONGITUDE (NAD 83): -104.573275
TOTAL WELL DEPTH (FT. BGS): 10	GROUND ELEVATION (FT. AMSL): NM
DEPTH TO WATER (FT. BGS): NM	ABANDONMENT METHOD: Native Material



Drilling / Sample Method:

- Macro-Core
- Solid Stem Auger
- Hand Auger

Laboratory Sample Types:

- Geotechnical Lab
- Geotechnical & Analytical Chemistry Lab
- Analytical Chemistry Lab





# TASMAN

6855 W. 119th Ave.  
Broomfield, CO 80020

CLIENT: Tasman

LOGGED BY: Patrick Kline

PROJECT MANAGER: Jake Whritenour

DRILLING CONTRACTOR: Tasman

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3.25"

DATE STARTED - COMPLETED: 3/1/24-3/1/24

TOTAL WELL DEPTH (FT. BGS): 10

DEPTH TO WATER (FT. BGS): NM

Johnson RC 29-02

BORING / WELL ID: BG05

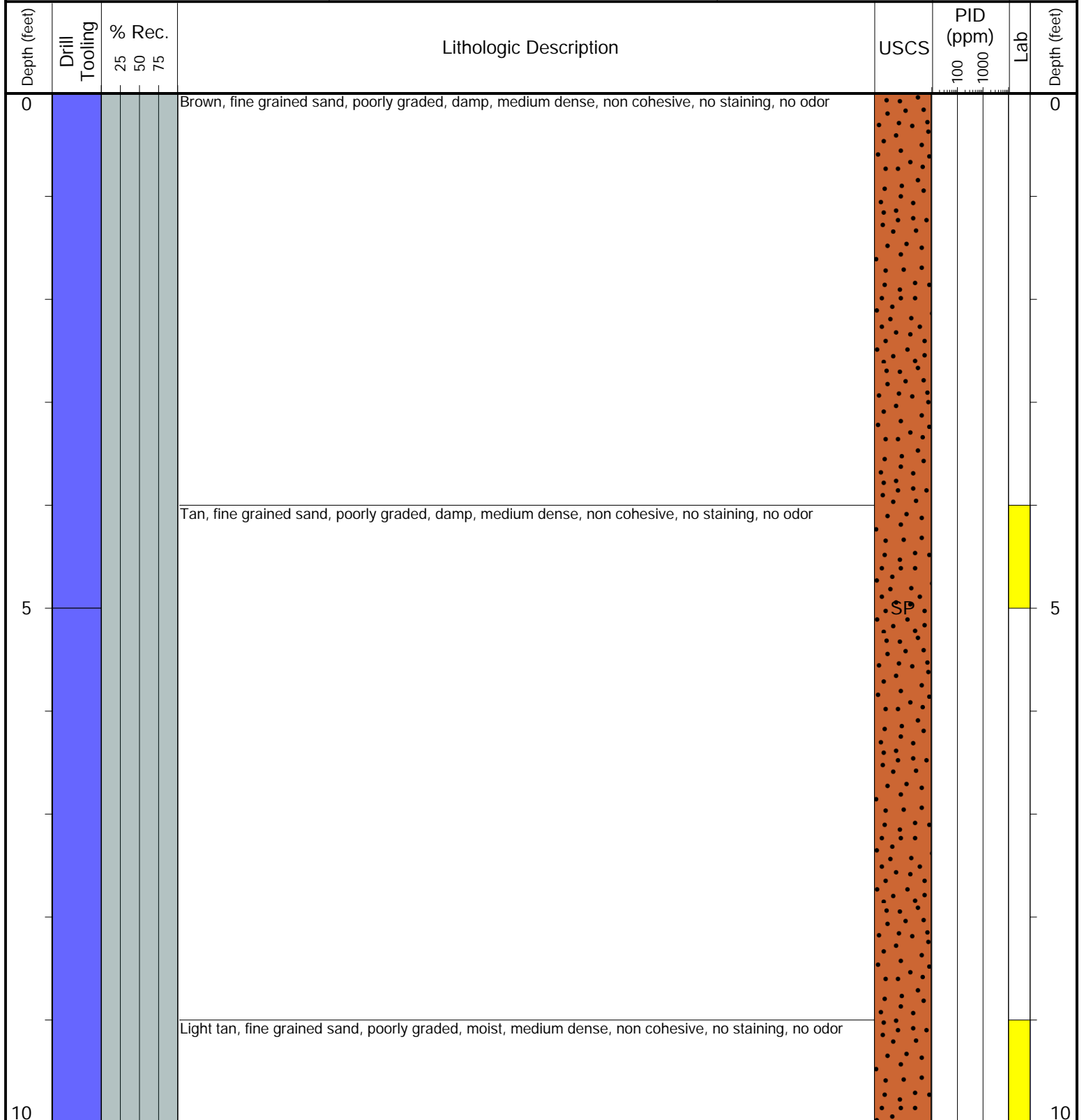
LOCATION: Weld County, Colorado

LATITUDE (NAD 83): 40.290411

LONGITUDE (NAD 83): -104.573273

GROUND ELEVATION (FT. AMSL): NM

ABANDONMENT METHOD: Native Material



Drilling / Sample Method:

Macro-Core

Solid Stem Auger

Hollow Stem Auger

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab



# TASMAN

6855 W. 119th Ave.  
Broomfield, CO 80020

CLIENT: Tasman

LOGGED BY: Patrick Kline

PROJECT MANAGER: Jake Whritenour

DRILLING CONTRACTOR: Tasman

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3.25"

DATE STARTED - COMPLETED: 3/1/24-3/1/24

TOTAL WELL DEPTH (FT. BGS): 10

DEPTH TO WATER (FT. BGS): NM

Johnson RC 29-02

BORING / WELL ID: BG06

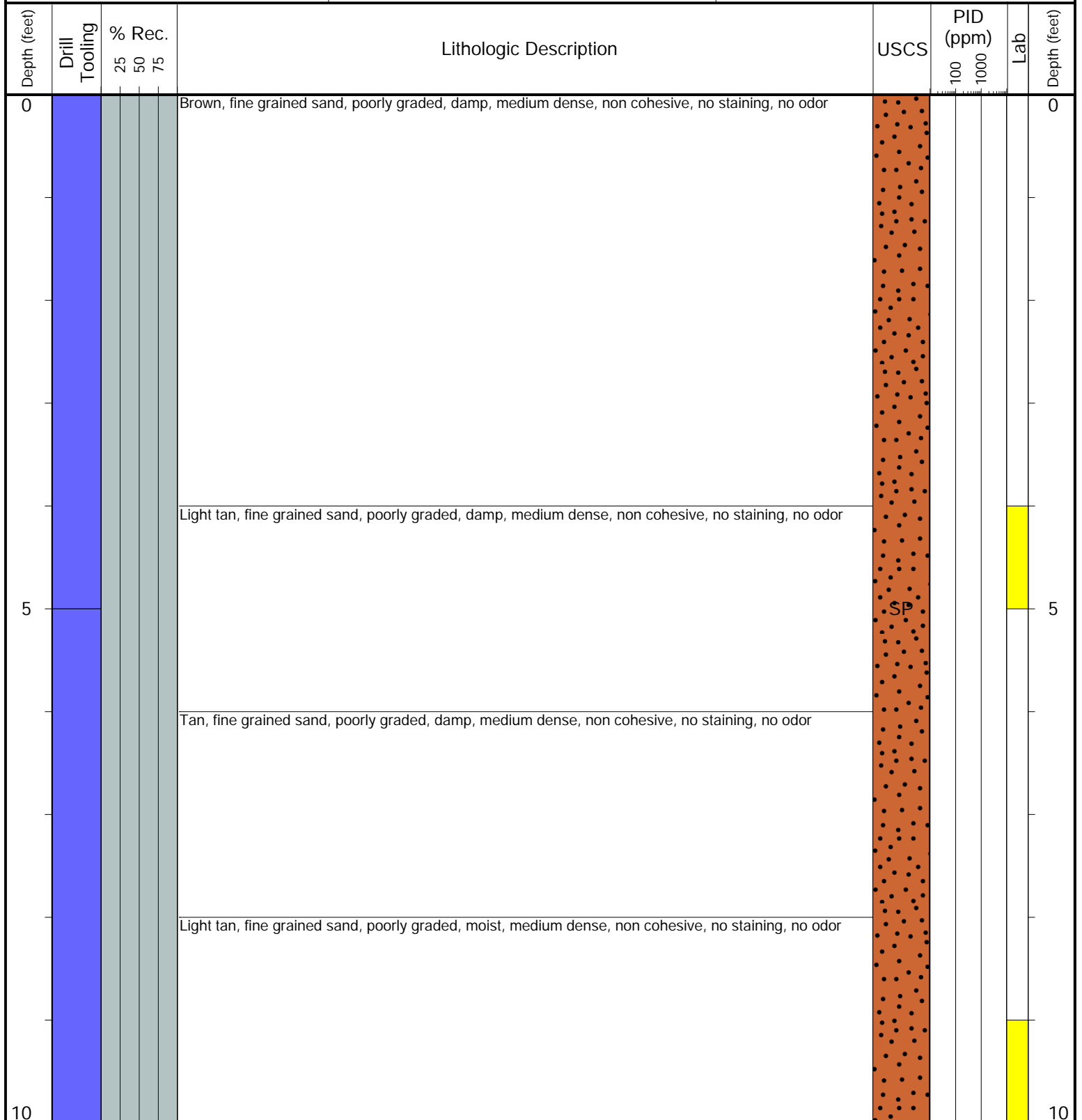
LOCATION: Weld County, Colorado

LATITUDE (NAD 83): 40.29027

LONGITUDE (NAD 83): -104.573371

GROUND ELEVATION (FT. AMSL): NM

ABANDONMENT METHOD: Native Material



Drilling / Sample Method:

Macro-Core

Solid Stem Auger

Hollow Stem Auger

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab





TASMAN

6855 W. 119th Ave.  
Broomfield, CO 80020

CLIENT: Tasman

LOGGED BY: Patrick Kline

PROJECT MANAGER: Jake Whritenour

DRILLING CONTRACTOR: Tasman

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3.25"

DATE STARTED - COMPLETED: 3/1/24-3/1/24

TOTAL WELL DEPTH (FT. BGS): 10

DEPTH TO WATER (FT. BGS): NM

Johnson RC 29-02

BORING / WELL ID: BG07

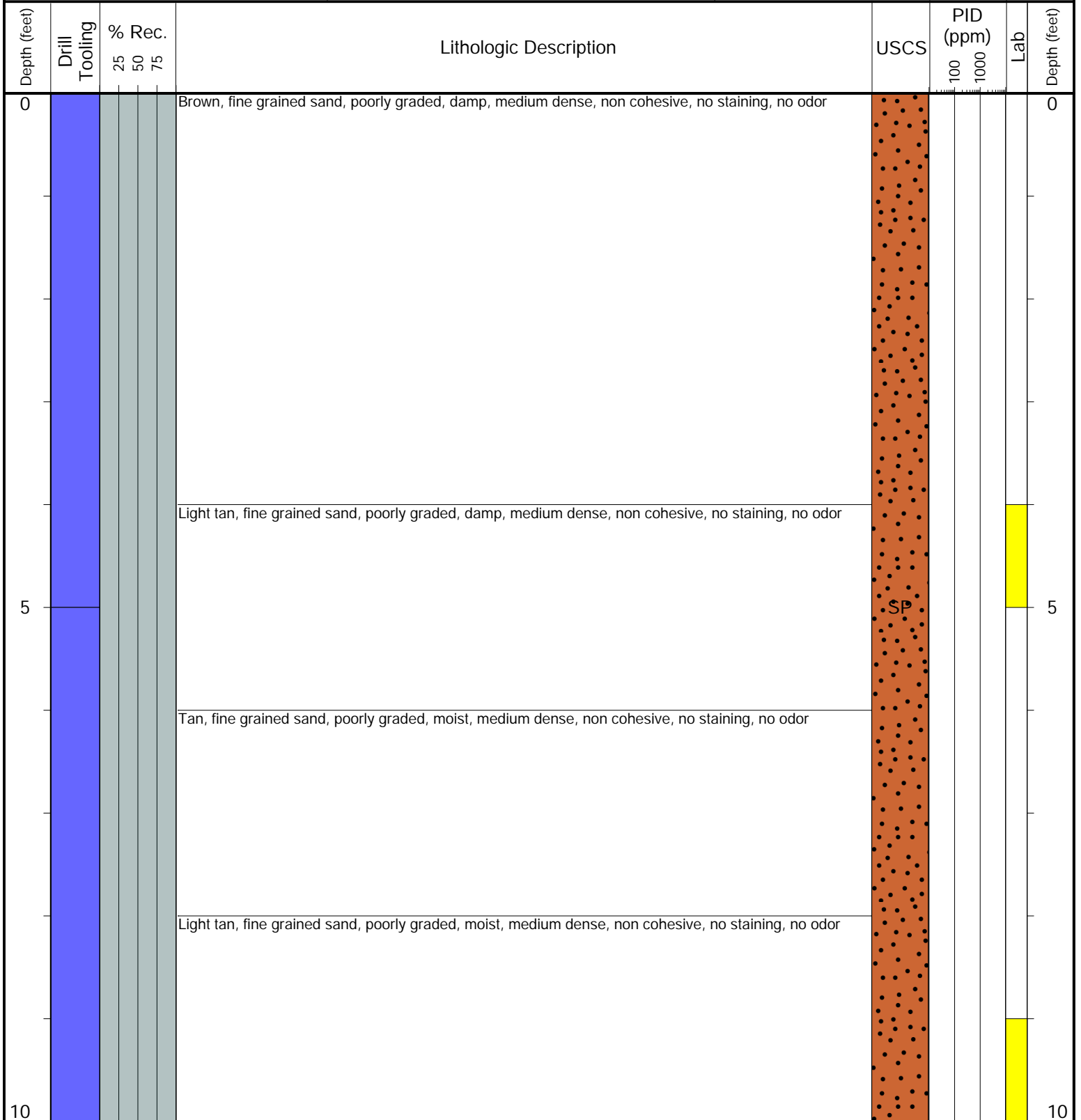
LOCATION: Weld County, Colorado

LATITUDE (NAD 83): 40.290251

LONGITUDE (NAD 83): -104.573581

GROUND ELEVATION (FT. AMSL): NM

ABANDONMENT METHOD: Native Material



Drilling / Sample Method:

Macro-Core

Hollow Stem Auger

Solid Stem Auger

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab



Geotechnical & Analytical Chemistry Lab



# TASMAN

6855 W. 119th Ave.  
Broomfield, CO 80020

CLIENT: Tasman

LOGGED BY: Patrick Kline

PROJECT MANAGER: Jake Whritenour

DRILLING CONTRACTOR: Tasman

DRILLING EQUIPMENT: Hand Auger

DRILL BIT SIZE (INCHES): 3.25"

DATE STARTED - COMPLETED: 3/1/24-3/1/24

TOTAL WELL DEPTH (FT. BGS): 10

DEPTH TO WATER (FT. BGS): NM

Johnson RC 29-02

BORING / WELL ID: BG08

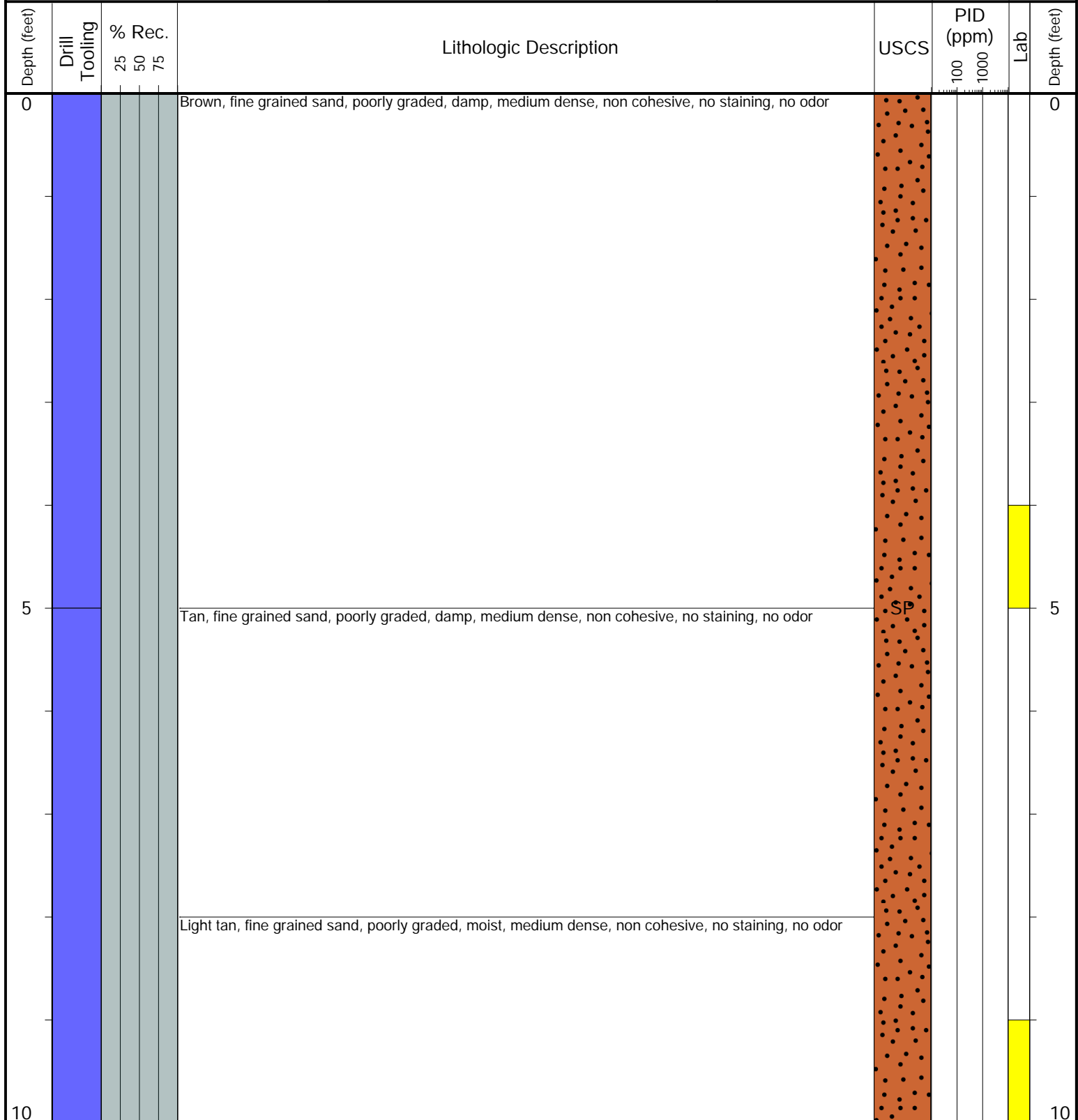
LOCATION: Weld County, Colorado

LATITUDE (NAD 83): 40.290526

LONGITUDE (NAD 83): -104.574134

GROUND ELEVATION (FT. AMSL): NM

ABANDONMENT METHOD: Native Material



Drilling / Sample Method:

Macro-Core

Solid Stem Auger

Hollow Stem Auger

Hand Auger

Laboratory Sample Types:

Geotechnical Lab

Analytical Chemistry Lab

Geotechnical & Analytical Chemistry Lab