



**PDC Energy, Inc.**  
**Second Quarter 2025 Groundwater Monitoring Summary**

May 19, 2025  
Former Miller GJ 33-24 Tank Battery  
NESE Section 24 T6N R65W  
Remediation # 19948

This groundwater monitoring summary has been prepared by Tasman, Inc. for the former Miller GJ 33-24 Tank Battery.

### **Site History and Background**

On January 11, 2022, historic hydrocarbon impacts were discovered outside the containment berm during reclamation activities. Following the discovery, mitigation efforts were initiated and approximately 11,190 cubic yards of impacted material were removed from the former excavation. During excavation activities, groundwater was discovered within the excavation at approximately 10 feet below ground surface (bgs). Groundwater vacuum activities were conducted concurrent with excavation activities and approximately 14,500 barrels (bbls) of groundwater were removed from location. Between November 30, and December 2, 2022, 20 monitoring wells (BH01 – BH20) [Figure 3] were installed to delineate dissolved-phase hydrocarbon impacts within and adjacent to the former excavation extent. Due to landowner requests and agricultural activities, groundwater sampling activities could not be conducted during the second quarter 2023 through the fourth quarter 2023. Due to landowner request, the second quarter 2024 groundwater monitoring event was conducted in March 2024. Per the Condition of Approval (COA) issued in the approved Supplemental Form 27 (Document No. 403311258) further site investigation activities were completed to delineate the pH exceedance recorded in soil sample SS77.

### **Groundwater Monitoring Activities**

On April 29, 2025, groundwater monitoring was conducted at all 20 monitoring wells (BH01 – BH20). Twenty groundwater samples were submitted to Summit Scientific Laboratory for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), naphthalene, 1,2,4-trimethylbenzene (TMB), 1,3,5-TMB by EPA Method 8260B, 1-methylnaphthalene (M), and 2-M by EPA Method 8270D SIM, chloride and sulfate anions by EPA Method 300.0, and total dissolved solids (TDS) by Method SM 2540C.

Second quarter analytical results remain pending, and will be submitted on a forthcoming Form 27. Groundwater elevation data is illustrated on Figure 3. Groundwater analytical results are summarized in Tables 1 and 2. The laboratory analytical report is included as Attachment A.

### **Current Remediation Strategy and Path Forward**



Monitored natural attenuation (MNA) was selected as the remediation strategy for this site during the fourth quarter 2022. Following the first quarter monitoring event, Laboratory results indicated that all 20 monitoring well locations were in compliance with applicable ECMC table 915-1 groundwater standards. Additionally, 1-M and 2-M concentrations were in compliance with the USEPA Regional Screening Levels for tap water in all 20 monitoring well locations for four consecutive quarters.

Additional confirmation soil samples will be collected to delineate the remaining organic impacts observed during first quarter 2025 site investigation activities. The soil boring locations are presented on the attached proposed soil boring location map.



BH02		
Compound (mg/L)	10/23/2024	1/16/2025
Chloride	76.0	1,590
Sulfate	714	77.4
TDS	813	729
Depth to Water (ft. bgs)	8.14	9.58

BH13		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	64.4	1,270
Sulfate	<b>652</b>	75.4
TDS	1,480	<b>789</b>
Depth to Water (ft. bgs)	7.18	8.21

BH01		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	60.6	1,370
Sulfate	647	53.6
TDS	1,460	583
Depth to Water (ft. bgs)	7.49	8.44

BH16		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	56.9	1,420
Sulfate	777	69
TDS	1,650	698
Depth to Water (ft. bgs)	7.49	8.33

BH10		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	74.9	<b>2,310</b>
Sulfate	<b>685</b>	<b>464</b>
TDS	1,570	<b>698</b>
Depth to Water (ft. bgs)	8.08	8.99

BH12		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	64.1	1,420
Sulfate	<b>793</b>	82.7
TDS	1,660	<b>710</b>
Depth to Water (ft. bgs)	7.39	8.19

BH03		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	76.7	1,480
Sulfate	706	72.1
TDS	1,590	647
Depth to Water (ft. bgs)	8.64	9.57

BH17		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	61.5	1,300
Sulfate	<b>696</b>	42.9
TDS	1,480	<b>550</b>
Depth to Water (ft. bgs)	7.60	8.46

BH09		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	135.0	<b>2,950</b>
Sulfate	<b>866</b>	199
TDS	1,930	<b>2,480</b>
Depth to Water (ft. bgs)	8.36	9.28

BH11		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	80.9	1,620
Sulfate	<b>743</b>	103
TDS	906	<b>590</b>
Depth to Water (ft. bgs)	7.73	8.48

BH08		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	68.8	1,370
Sulfate	<b>641</b>	65.2
TDS	1,310	<b>620</b>
Depth to Water (ft. bgs)	7.72	8.64

BH14		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	66.6	1,380
Sulfate	<b>655</b>	61.6
TDS	1,440	<b>689</b>
Depth to Water (ft. bgs)	7.24	8.35

BH04		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	75.4	1,390
Sulfate	645	75.7
TDS	1,400	654
Depth to Water (ft. bgs)	8.10	8.10

BH18		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	64.8	1,510
Sulfate	<b>649</b>	45.3
TDS	1,460	<b>509</b>
Depth to Water (ft. bgs)	7.24	8.09

BH07		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	67.6	Well Destroyed
Sulfate	<b>639</b>	Well Destroyed
TDS	1,440	Well Destroyed
Depth to Water (ft. bgs)	7.58	NA

BH15		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	70.2	1,320
Sulfate	<b>631</b>	56.6
TDS	1,590	<b>593</b>
Depth to Water (ft. bgs)	7.53	8.40

BH05		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	82.5	1,380
Sulfate	662	68.7
TDS	1,500	577
Depth to Water (ft. bgs)	7.24	8.19

BH06		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	70.2	1,360
Sulfate	<b>607</b>	73.3
TDS	1,390	<b>624</b>
Depth to Water (ft. bgs)	7.16	8.48

BH20		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	70.4	1,460
Sulfate	<b>638</b>	66.2
TDS	1,470	<b>658</b>
Depth to Water (ft. bgs)	7.26	8.19

BH19		
Compound (mg/L)	10/3/2024	1/16/2025
Chloride	70.9	1,560
Sulfate	<b>655</b>	64.2
TDS	1,500	<b>631</b>
Depth to Water (ft. bgs)	7.39	8.31

**Legend**

- Excavation Extent (Collected via Trimble GPS)
- Monitoring Well Location (Collected via Trimble GPS)
- Excavation Groundwater Sample Location
- Groundwater Flow Direction (3Q24)

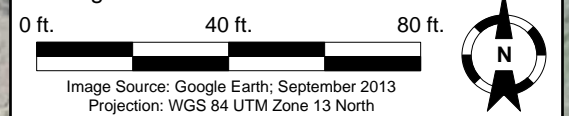
**Notes**

All locations are approximate unless otherwise noted.

ft. bgs – Feet below ground surface  
 mg/L – Milligrams per liter  
 TDS – Total Dissolved Solids

**Bold text** – Analytical result is in exceedance of applicable ECMC standard, but within 1.25x background concentrations

GPS – Global Positioning System  
 ECMC – Colorado Energy and Carbon Management Commission



DATE: March 3, 2024

DESIGNED BY: C. Hamlin

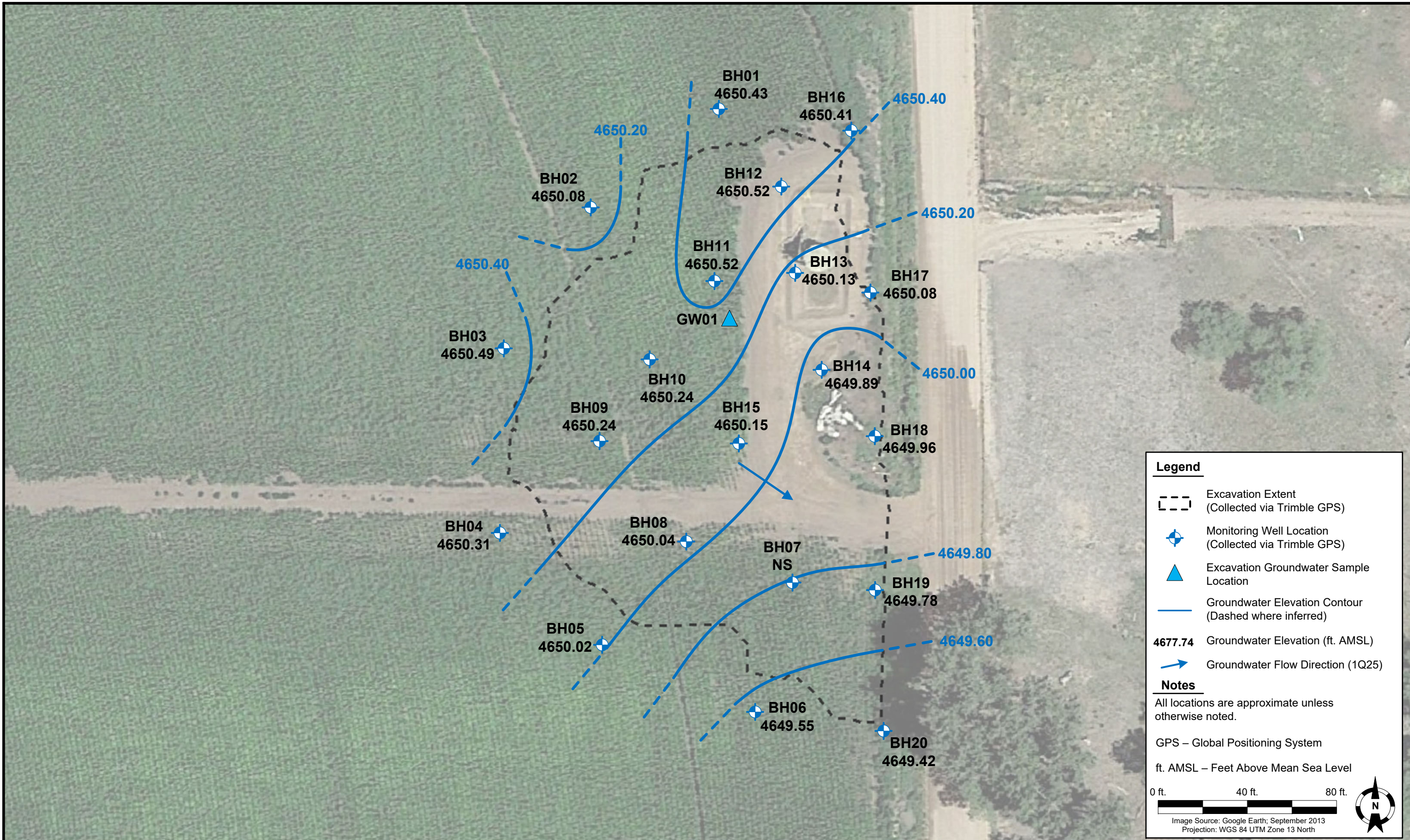
DRAWN BY: T. Lacy

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

**PDC Energy, Inc. – DJ Basin**  
**Former Miller GJ 33-24 Tank Battery**  
 NESE, Section 24, Township 6 North, Range 65 West  
 Weld County, Colorado

**GROUNDWATER ANALYTICAL RESULTS MAP (INORGANIC PARAMETERS)**

**FIGURE 2**



DATE: February 19, 2025

DESIGNED BY: B. Nelson

DRAWN BY: J. Clonts

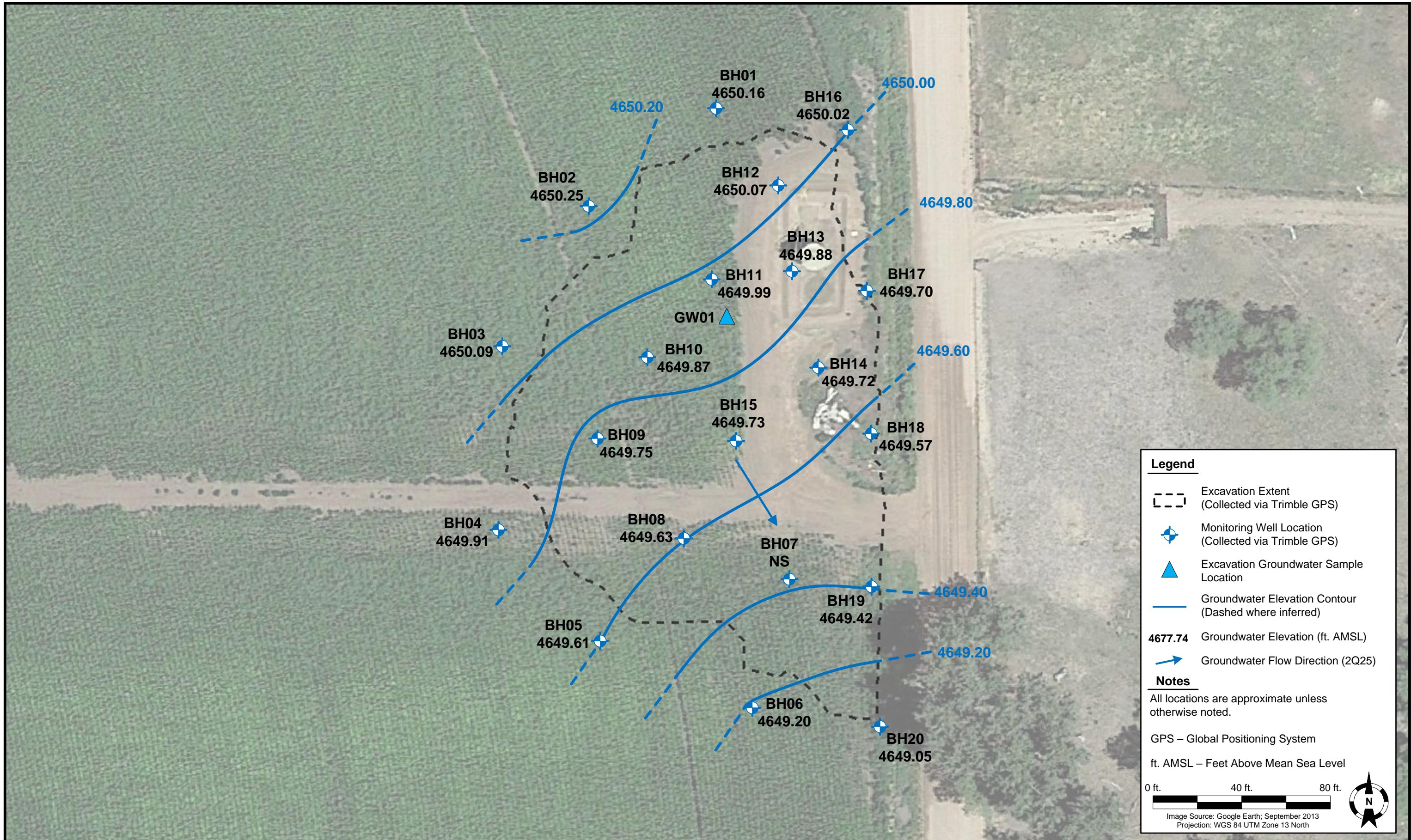


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**Former Miller GJ 33-24 Tank Battery (69175)**  
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Weld County, Colorado

**GROUNDWATER  
ELEVATION CONTOUR  
MAP (01/16/2025)**

**FIGURE  
3**



**Legend**

- Excavation Extent (Collected via Trimble GPS)
- Monitoring Well Location (Collected via Trimble GPS)
- Excavation Groundwater Sample Location
- Groundwater Elevation Contour (Dashed where inferred)
- 4677.74** Groundwater Elevation (ft. AMSL)
- Groundwater Flow Direction (2Q25)

**Notes**

All locations are approximate unless otherwise noted.

GPS – Global Positioning System

ft. AMSL – Feet Above Mean Sea Level

0 ft.      40 ft.      80 ft.

Image Source: Google Earth; September 2013  
Projection: WGS 84 UTM Zone 13 North

DATE:	May 01, 2025
DESIGNED BY:	B. Nelson
DRAWN BY:	J. Woffinden



**PDC Energy, Inc. – DJ Basin**  
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 Weld County, Colorado

**GROUNDWATER  
 ELEVATION CONTOUR  
 MAP (04/29/2025)**

**FIGURE  
 4**



**Legend**

- Excavation Extent (Collected via Trimble GPS)
- Monitoring Well Location (Collected via Trimble GPS)
- Proposed Monitoring Well Location
- Excavation Groundwater Sample Location
- Groundwater Elevation Contour (Dashed where inferred)
- 4677.74** Groundwater Elevation (ft. AMSL)
- Groundwater Flow Direction (4Q24)

**Notes**

All locations are approximate unless otherwise noted.

GPS – Global Positioning System

ft. AMSL – Feet Above Mean Sea Level


0 ft.      40 ft.      80 ft.

Image Source: Google Earth; September 2013  
Projection: WGS 84 UTM Zone 13 North

DATE: October 04, 2024

DESIGNED BY: B. Nelson

DRAWN BY: J. Woffinden



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NESE, Section 24, Township 6 North, Range 65 West  
Weld County, Colorado

**PROPOSED STEP-OUT  
MONITORING WELL  
LOCATION MAP**

**FIGURE  
5**



DATE: May 19, 2025

DESIGNED BY: B. Nelson

DRAWN BY: B. Wagner



**TASMAN** Tasman, Inc.  
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**Former Miller GJ 33-24 Tank Battery**  
 NESE, Section 24, Township 6 North, Range 65 West  
 Weld County, Colorado

SOIL BORING  
 LOCATION MAP

FIGURE  
 6

**TABLE 1**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**ORGANIC COMPOUNDS**

Sample ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	1-M <sup>(2)</sup> (µg/L)	2-M <sup>(2)</sup> (µg/L)	Depth to Water <sup>(3)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (µg/L)<sup>(1)</sup></b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	<b>140</b>	<b>67</b>	<b>67</b>	<b>1.1</b>	<b>3.6</b>	<b>-</b>	<b>-</b>
GW01	1/17/2022	110	1,700	490	8,400	55	800	380	NA	NA	10	NC
BH01	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.18	4650.69
BH01	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.52	4650.35
BH01	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.80	4651.17
BH01	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.92	4651.05
BH01*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.20	4652.67
BH01	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.49	4651.38
BH01	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.44	4650.43
BH02	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.98	4650.68
BH02	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.31	4650.35
BH02	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.74	4651.18
BH02	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.88	4651.04
BH02*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.30	4653.36
BH02	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.14	4651.52
BH02	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.58	4650.08
BH03	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	9.42	4650.64
BH03	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.79	4650.27
BH03	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.33	4651.10
BH03	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.47	4650.96
BH03*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.44	4652.62
BH03	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.64	4651.42
BH03	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.57	4650.49
BH04	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.98	4650.40
BH04	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.38	4650.00
BH04	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.63	4650.79
BH04	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.70	4650.72
BH04*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.91	4652.47
BH04	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.10	4651.28
BH04	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.07	4650.31
BH05	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.10	4650.11
BH05	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.49	4649.72
BH05	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.82	4650.56
BH05	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.96	4650.42
BH05*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.02	4652.19
BH05	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.24	4650.97
BH05	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.19	4650.02
BH06	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.20	4649.83
BH06	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.54	4649.49
BH06	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.83	4650.34
BH06	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.96	4650.21
BH06*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.23	4651.80
BH06	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.16	4650.87
BH06	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.48	4649.55
BH07	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.17	4649.95
BH07	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.55	4649.57
BH07	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.81	4650.40
BH07	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.95	4650.26
BH07*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.36	4651.76
BH07	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.58	4650.54
BH07	1/16/2025	Well Unable to Be Sampled										
BH08	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.58	4650.10
BH08	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.94	4649.74
BH08	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.34	4650.59
BH08	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.47	4650.46
BH08*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.48	4652.20

**TABLE 1**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**ORGANIC COMPOUNDS**

Sample ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	1-M <sup>(2)</sup> (µg/L)	2-M <sup>(2)</sup> (µg/L)	Depth to Water <sup>(3)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
ECMC Table 915-1 Groundwater Standard (µg/L) <sup>(1)</sup>		5	560	700	1,400	140	67	67	1.1	3.6	-	-
BH08	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.72	4650.96
BH08	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.64	4650.04
BH09	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	9.18	4650.34
BH09	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.52	4650.00
BH09	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.97	4650.81
BH09	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.11	4650.67
BH09*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.14	4652.38
BH09	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.36	4651.16
BH09	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	9.28	4650.24
BH10	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.92	4650.31
BH10	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.27	4649.96
BH10	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.74	4650.89
BH10	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.87	4650.76
BH10*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.85	4652.38
BH10	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.08	4651.15
BH10	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.99	4650.24
BH11	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.53	4650.47
BH11	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	9.06	4649.94
BH11	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.32	4650.91
BH11	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.42	4650.81
BH11*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.47	4652.53
BH11	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.73	4651.27
BH11	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.48	4650.52
BH12	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.19	4650.51
BH12	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.50	4650.20
BH12	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.82	4650.99
BH12	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.95	4650.86
BH12*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.12	4652.59
BH12	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.39	4651.32
BH12	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.19	4650.52
BH13	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	7.97	4650.37
BH13	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.35	4649.99
BH13	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.89	4650.83
BH13	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.01	4650.71
BH13*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	5.88	4652.46
BH13	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.18	4651.16
BH13	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.21	4650.13
BH14	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.04	4650.20
BH14	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.46	4649.78
BH14	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.71	4650.64
BH14	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.83	4650.52
BH14*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	5.96	4652.28
BH14	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.24	4651.00
BH14	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.35	4649.89
BH15	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.35	4650.20
BH15	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.74	4649.81
BH15	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.23	4650.66
BH15	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.35	4650.54
BH15*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.22	4652.33
BH15	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.53	4651.02
BH15	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.40	4650.15
BH16	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.25	4650.49
BH16	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.62	4650.12
BH16	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.93	4650.96
BH16	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.05	4650.84

**TABLE 1**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**ORGANIC COMPOUNDS**

Sample ID	Date Sampled	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1,2,4-TMB (µg/L)	1,3,5-TMB (µg/L)	1-M <sup>(2)</sup> (µg/L)	2-M <sup>(2)</sup> (µg/L)	Depth to Water <sup>(3)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (µg/L)<sup>(1)</sup></b>		<b>5</b>	<b>560</b>	<b>700</b>	<b>1,400</b>	<b>140</b>	<b>67</b>	<b>67</b>	<b>1.1</b>	<b>3.6</b>	<b>-</b>	<b>-</b>
BH16*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.18	4652.56
BH16	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.49	4651.25
BH16	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.33	4650.41
BH17	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.26	4650.27
BH17	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.62	4649.91
BH17	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.87	4649.73
BH17	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.98	4649.62
BH17*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.30	4652.24
BH17	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.60	4650.94
BH17	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.46	4650.08
BH18	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.02	4650.03
BH18	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.35	4649.70
BH18	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.74	4650.50
BH18	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.85	4650.39
BH18*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	5.93	4652.12
BH18	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.24	4650.81
BH18	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.09	4649.96
BH19	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	8.20	4649.88
BH19	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.57	4649.51
BH19	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.87	4650.33
BH19	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.99	4650.21
BH19*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	6.10	4651.99
BH19	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.39	4650.70
BH19	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	8.31	4649.78
BH20	12/19/2022	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	NA	NA	7.88	4649.73
BH20	3/31/2023	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	NA	8.25	4649.36
BH20	1/10/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.50	4650.18
BH20	3/5/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.63	4650.05
BH20*	7/2/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.63	4650.05
BH20	10/3/2024	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	5.95	4651.66
BH20	1/16/2025	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<0.500	<0.500	7.26	4650.35

- Notes:**
- Groundwater standards referenced from 2 CCR 404-1, Table 915-1, January 15, 2021.
  - USEPA Regional Screening Levels (RSLs) for tap water referenced from Rule 901.b, Tables for Target Risk (TR = 1E-06) and Target Hazard Quotient (THQ = 0.1), November 2022.
  - Depth to water measurements were measured from ground surface for excavation samples. Monitoring well measurements were collected from top of casing and adjusted using survey data to reflect depth of water from ground surface.
- \* = Depth to water below ground surface and groundwater elevation adjusted based on in-field measurements.
- M = methylnaphthalene  
TMB = Trimethylbenzene  
ECMC = Colorado Energy and Carbon Management Commission  
USEPA = United States Environmental Protection Agency  
µg/L = Micrograms per liter  
(<) = Analytical result is less than the indicated laboratory reporting limit.  
ft. = Feet  
AMSL = Above Mean Sea Level  
**BOLD** = Analytical result is in exceedance of applicable regulatory standard.  
NA = Constituent not analyzed  
NC = Data not collected  
RP = Results Pending

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L)<sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-
BH01	12/19/2022	997	62.43	778.87	8.18	4650.69
BH01	3/31/2023	1060	50.2	600	8.52	4650.35
BH01	1/10/2024	970	47.8	555	7.80	4651.17
BH01	3/5/2024	1190	46.8	626	7.92	4651.05
BH01*	7/2/2024	1210	66	693	6.20	4652.67
BH01	10/03/2024	1460	60.6	647	7.49	4651.38
BH01	1/16/2025	1,370	53.6	583	8.44	4650.43
BH02	12/19/2022	1020	73.38	757.82	8.98	4650.68
BH02	3/31/2023	1080	47	616	9.31	4650.35
BH02	1/10/2024	1100	73	667	8.74	4651.18
BH02	3/5/2024	1320	68.8	692	8.88	4651.04
BH02*	7/2/2024	1250	73.1	716	6.30	4653.36
BH02	10/03/2024	813	76.0	714	8.14	4651.52
BH02	1/16/2025	1,590	77.4	729	9.58	4650.08
BH03	12/19/2022	1040	65.58	676.19	9.42	4650.64
BH03	3/31/2023	1110	49.6	553	9.79	4650.27
BH03	1/10/2024	1110	74.6	680	9.33	4651.10
BH03	3/5/2024	1310	68.8	647	9.47	4650.96
BH03*	7/2/2024	1170	73.6	693	7.44	4652.62
BH03	10/03/2024	1590	76.7	706	8.64	4651.42
BH03	1/16/2025	1,480	72.1	647	9.57	4650.49
BH04	12/19/2022	1010	58.94	571.76	8.98	4650.40
BH04	3/31/2023	1050	42	542	9.38	4650.00
BH04	1/10/2024	1040	66.4	621	8.63	4650.79
BH04	3/5/2024	1220	64.4	584	8.70	4650.72
BH04*	7/2/2024	1200	75.7	659	6.91	4652.47
BH04	10/03/2024	1400	75.4	645	8.10	4651.28
BH04	1/16/2025	1,390	75.7	654	9.07	4650.31

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L) <sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-
BH05	12/19/2022	1020	72.03	683.26	8.10	4650.11
BH05	3/31/2023	1050	40.2	539	8.49	4649.72
BH05	1/10/2024	1010	62.4	595	7.82	4650.56
BH05	3/5/2024	1210	62.8	558	7.96	4650.42
BH05*	7/2/2024	1290	81.3	736	6.02	4652.19
BH05	10/03/2024	1500	82.5	662	7.24	4650.97
BH05	1/16/2025	1,380	68.7	577	8.19	4650.02
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BH06	12/19/2022	999	61.1	<b>575.28</b>	8.20	4649.83
BH06	3/31/2023	1,050	39.4	<b>519</b>	8.54	4649.49
BH06	1/10/2024	1,020	61.8	<b>595</b>	7.83	4650.34
BH06	3/5/2024	1,220	60.8	<b>567</b>	7.96	4650.21
BH06*	7/2/2024	1,170	76.2	<b>687</b>	6.23	4651.80
BH06	10/03/2024	1,390	70.2	<b>607</b>	7.16	4650.87
BH06	1/16/2025	1,360	73.3	<b>624</b>	8.48	4649.55
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BH07	12/19/2022	1010	61.81	<b>632.87</b>	8.17	4649.95
BH07	3/31/2023	1110	54.6	<b>546</b>	8.55	4649.57
BH07	1/10/2024	1060	64.8	<b>636</b>	7.81	4650.40
BH07	3/5/2024	1240	58.8	<b>588</b>	7.95	4650.26
BH07*	7/2/2024	1210	75.7	<b>697</b>	6.36	4651.76
BH07	10/03/2024	1440	67.6	<b>639</b>	7.58	4650.54
BH07	1/16/2025	Well Destroyed				
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BH08	12/19/2022	1,110	58.94	<b>624.29</b>	8.58	4650.10
BH08	3/31/2023	1,220	44.4	<b>648</b>	8.94	4649.74
BH08	1/10/2024	1,030	60.4	<b>622</b>	8.34	4650.59
BH08	3/5/2024	1,240	59	<b>585</b>	8.47	4650.46
BH08*	7/2/2024	1,190	53.9	<b>638</b>	6.48	4652.20
BH08	10/03/2024	1,310	68.8	<b>641</b>	7.72	4650.96
BH08	1/16/2025	1,370	65.2	<b>620</b>	8.64	4650.04

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L) <sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-
BH09	12/19/2022	1,340	135.05	<b>991.6</b>	9.18	4650.34
BH09	3/31/2023	2,060	205	<b>1,170</b>	9.52	4650.00
BH09	1/10/2024	1,360	124	<b>816</b>	8.97	4650.81
BH09	3/5/2024	1,620	124	<b>810</b>	9.11	4650.67
BH09*	7/2/2024	1,240	81.2	<b>774</b>	7.14	4652.38
BH09	10/03/2024	1,930	135	<b>866</b>	8.36	4651.16
BH09	1/16/2025	<b>2,950</b>	199	<b>2,480</b>	9.28	4650.24
BH10	12/19/2022	1,140	80.01	<b>743</b>	8.92	4650.31
BH10	3/31/2023	1,130	48.8	<b>608</b>	9.27	4649.96
BH10	1/10/2024	1,090	69.0	<b>672</b>	8.74	4650.89
BH10	3/5/2024	1,270	65.6	<b>611</b>	8.87	4650.76
BH10*	7/2/2024	1,240	55.6	<b>668</b>	6.85	4652.38
BH10	10/03/2024	1,570	74.9	<b>685</b>	8.08	4651.15
BH10	1/16/2025	<b>2,310</b>	<b>464</b>	<b>698</b>	8.99	4650.24
BH11	12/19/2022	1,120	62.84	<b>796.39</b>	8.53	4650.47
BH11	3/31/2023	1,140	46.6	<b>635</b>	9.06	4649.94
BH11	1/10/2024	1,070	66.2	<b>642</b>	8.32	4650.91
BH11	3/5/2024	1,260	61.8	<b>625</b>	8.42	4650.81
BH11*	7/2/2024	1,260	59.4	<b>698</b>	6.47	4652.53
BH11	10/03/2024	906	80.9	<b>743</b>	7.73	4651.27
BH11	1/16/2025	1,620	103	<b>590</b>	8.48	4650.52
BH12	12/19/2022	1,140	62.39	<b>807.07</b>	8.19	4650.51
BH12	3/31/2023	1,160	37	<b>603</b>	8.50	4650.20
BH12	1/10/2024	1,110	55.8	<b>710</b>	7.82	4650.99
BH12	3/5/2024	1,270	51.8	<b>749</b>	7.95	4650.86
BH12*	7/2/2024	1,280	64.4	<b>774</b>	6.12	4652.59
BH12	10/03/2024	1,660	64.1	<b>793</b>	7.39	4651.32
BH12	1/16/2025	1,420	82.7	<b>710</b>	8.19	4650.52

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L) <sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-
BH13	12/19/2022	1090	65.95	<b>742.46</b>	7.97	4650.37
BH13	3/31/2023	1160	44.6	<b>559</b>	8.35	4649.99
BH13	1/10/2024	1120	60.8	<b>670</b>	7.89	4650.83
BH13	3/5/2024	1320	59.8	<b>669</b>	8.01	4650.71
BH13*	7/2/2024	1280	74.4	<b>748</b>	5.88	4652.46
BH13	10/03/2024	1480	64.4	<b>652</b>	7.18	4651.16
BH13	1/16/2025	1,270	75.4	<b>789</b>	8.21	4650.13
BH14	12/19/2022	1,020	62.15	<b>660.77</b>	8.04	4650.20
BH14	3/31/2023	1,080	42.2	<b>567</b>	8.46	4649.78
BH14	1/10/2024	1,060	60.4	<b>618</b>	7.71	4650.64
BH14	3/5/2024	1,200	56.2	<b>574</b>	7.83	4650.52
BH14*	7/2/2024	1,200	53.3	<b>667</b>	5.96	4652.28
BH14	10/03/2024	1,440	66.6	<b>655</b>	7.24	4651.00
BH14	1/16/2025	1,380	61.6	<b>689</b>	8.35	4649.89
BH15	12/19/2022	1,090	75.96	<b>712.97</b>	8.35	4650.20
BH15	3/31/2023	1,200	56	<b>550</b>	8.74	4649.81
BH15	1/10/2024	1,080	66.2	<b>638</b>	8.23	4650.66
BH15	3/5/2024	1,270	64.6	<b>605</b>	8.35	4650.54
BH15*	7/2/2024	1,210	52.9	<b>649</b>	6.22	4652.33
BH15	10/03/2024	1,590	70.2	<b>631</b>	7.53	4651.02
BH15	1/16/2025	1,320	56.6	<b>593</b>	8.40	4650.15
BH16	12/19/2022	1,140	54.18	800.49	8.25	4650.49
BH16	3/31/2023	1,250	35	707	8.62	4650.12
BH16	1/10/2024	1,170	54	747	7.93	4650.96
BH16	3/5/2024	1,360	51	696	8.05	4650.84
BH16*	7/2/2024	1,440	203	191	6.18	4652.56
BH16	10/03/2024	1,650	56.9	777	7.49	4651.25
BH16	1/16/2025	1,420	69.0	698	8.33	4650.41

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L) <sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-
BH17	12/19/2022	1,010	57.47	<b>681.63</b>	8.26	4650.27
BH17	3/31/2023	970	31.4	<b>444</b>	8.62	4649.91
BH17	1/10/2024	1,060	55.2	<b>647</b>	8.87	4649.73
BH17	3/5/2024	1,190	48.8	<b>566</b>	8.98	4649.62
BH17*	7/2/2024	1,040	57	<b>575</b>	6.30	4652.24
BH17	10/03/2024	1,480	61.5	<b>696</b>	7.60	4650.94
BH17	1/16/2025	1,300	42.9	<b>550</b>	8.46	4650.08
<hr/>						
BH18	12/19/2022	1,020	60.28	<b>656.08</b>	8.02	4650.03
BH18	3/31/2023	1,090	39.2	<b>554</b>	8.35	4649.70
BH18	1/10/2024	1,030	63.8	<b>638</b>	7.74	4650.50
BH18	3/5/2024	1,120	58.8	<b>589</b>	7.85	4650.39
BH18*	7/2/2024	1,190	67.9	<b>693</b>	5.93	4652.12
BH18	10/03/2024	1,460	64.8	<b>649</b>	7.24	4650.81
BH18	1/16/2025	1,510	45.3	<b>509</b>	8.09	4649.96
<hr/>						
BH19	12/19/2022	1,030	64.13	<b>659.12</b>	8.20	4649.88
BH19	3/31/2023	1,070	36.4	<b>525</b>	8.57	4649.51
BH19	1/10/2024	1,060	64.6	<b>661</b>	7.87	4650.33
BH19	3/5/2024	1,240	59.2	<b>597</b>	7.99	4650.21
BH19*	7/2/2024	1,230	71.7	<b>681</b>	6.10	4651.99
BH19	10/03/2024	1,500	70.9	<b>655</b>	7.39	4650.70
BH19	1/16/2025	1,560	64.2	<b>631</b>	8.31	4649.78
<hr/>						
BH20	12/19/2022	1,040	65.85	<b>642.86</b>	7.88	4649.73
BH20	3/31/2023	1,060	46.4	<b>514</b>	8.25	4649.36
BH20	1/10/2024	1,030	61.4	<b>636</b>	7.50	4650.18
BH20	3/5/2024	1,210	58.2	<b>593</b>	7.63	4650.05
BH20*	7/2/2024	1,160	63.8	<b>707</b>	5.95	4651.66
BH20	10/03/2024	1,470	70.4	<b>638</b>	7.26	4650.35
BH20	1/16/2025	1,460	66.2	<b>658</b>	8.19	4649.42

**TABLE 2**  
**FORMER MILLER GJ 33-24 TANK BATTERY**  
**GROUNDWATER ANALYTICAL RESULTS SUMMARY TABLE**  
**INORGANIC PARAMETERS**

Sample ID	Date Sampled	TDS (unit)	Chloride (mg/L)	Sulfate Ion (mg/L)	Depth to Water <sup>(2)</sup> (ft.)	Groundwater Elevation (ft. AMSL)
<b>ECMC Table 915-1 Groundwater Standard (mg/L) <sup>(1)</sup></b>		<1.25 x BCKG	<b>250 or &lt;1.25 x BCKG</b>	<b>250 or &lt;1.25 x BCKG</b>	-	-

**Notes:**

1. Groundwater standards referenced from 2 CCR 404-1, Table 915-1, January 15, 2021.

2. Depth to water measurements were measured from ground surface for excavation samples. Monitoring well measurements were collected from top of casing and adjusted using survey data to reflect depth of water from ground surface.

\* = Depth to water below ground surface and groundwater elevation adjusted based on in-field measurements.

TDS = Total dissolved solids

ECMC = Colorado Energy and Carbon Management Commission

BCKG = Background

mg/L = Milligrams per liter

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

ft. = Feet

AMSL = Above Mean Sea Level

  = Up-gradient well location used for background concentration.

  = Up-gradient well location used for historic background concentration.

**BOLD** = Analytical result is in exceedance of applicable standard.

**BOLD** = Analytical result is in exceedance of applicable standard, but below 1.25x background concentration.

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
SEP01-DL-B @ 4'	12/7/2021	4	40.468662	-104.606826	1.2	0.0
SEP01-DL-N @ 2.5'	12/7/2021	2.5	40.468671	-104.606804	1.2	0.0
SEP01-DL-E @ 2.5'	12/7/2021	2.5	40.468662	-104.606788	1.2	0.0
SEP01-DL-S @ 2.5'	12/7/2021	2.5	40.468653	-104.606807	1.2	0.0
SEP01-DL-W @ 2.5'	12/7/2021	2.5	40.468662	-104.606833	1.2	0.0
SEP01-FL @ 4'	12/7/2021	4	40.468692	-104.606832	1.3	0.0
DL01-01 @ 4'	12/7/2021	4	40.468677	-104.605899	1.3	0.1
DL01-02 @ 4'	12/7/2021	4	40.468664	-104.604974	1.4	0.0
DL01-03 @ 4'	12/7/2021	4	40.468659	-104.603957	1.2	0.0
DL01-04 @ 4'	12/7/2021	4	40.468647	-104.603113	1.3	0.0
DL01-05 @ 4'	12/7/2021	4	40.468662	-104.602433	1.2	0.0
AST01 @ 0-6"	12/7/2021	0-0.5	40.468997	-104.602233	1.5	0.0
ECD01 @ 0-6"	12/7/2021	0-0.5	40.468657	-104.606819	1.1	0.0
BKG01 @ 0-6"	12/7/2021	0-0.5	40.469129	-104.608723	1.0	0.0
BKG01 @ 4'	12/7/2021	4	40.469129	-104.608723	1.0	0.0
SS01 @ 3'	1/12/2022	3	40.468886	-104.602297	1.1	689.9
SS02 @ 10' <sup>(3)</sup>	1/17/2022	10	NC	NC	NC	995.5
SS03 @ 13' <sup>(3)</sup>	1/17/2022	13	NC	NC	NC	10.4
SS04 @ 13' <sup>(3)</sup>	1/17/2022	13	NC	NC	NC	8.8
SS05 @ 13.5' <sup>(3)</sup>	1/18/2022	13.5	NC	NC	NC	6.9
SS06 @ 13.5' <sup>(3)</sup>	1/18/2022	13.5	NC	NC	NC	1.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
SS07 @ 13.5' <sup>(3)</sup>	1/20/2022	13.5	NC	NC	NA	6.3
SS08 @ 13.5' <sup>(3)</sup>	1/20/2022	13.5	NC	NC	NA	0.8
SS09 @ 13.5' <sup>(3)</sup>	1/20/2022	13.5	NC	NC	NA	1.0
SS10 @ 11'	1/20/2022	11	40.469071	-104.602314	1.0	12.2
SS11 @ 6'	1/20/2022	6	40.469071	-104.602314	1.0	0.2
SS12 @ 11'	1/21/2022	11	40.469049	-104.602384	2.4	27.1
SS13 @ 6'	1/21/2022	6	40.469049	-104.602384	2.4	0.0
SS14 @ 13.5' <sup>(3)</sup>	1/21/2022	13.5	NC	NC	NA	2.2
SS15 @ 13.5' <sup>(3)</sup>	1/21/2022	13.5	NC	NC	NA	0.2
SS16 @ 13.5' <sup>(3)</sup>	1/24/2022	13.5	NC	NC	NA	4.2
SS17 @ 13.5' <sup>(3)</sup>	1/24/2022	13.5	NC	NC	NA	3.4
SS18 @ 13.5' <sup>(3)</sup>	1/26/2022	13.5	NC	NC	NA	1.9
SS19 @ 13.5' <sup>(3)</sup>	1/26/2022	13.5	NC	NC	NA	0.4
SS20 @ 11'	1/26/2022	11	40.469020	-104.602454	1.2	121.4
SS21 @ 6'	1/26/2022	6	40.469020	-104.602454	1.2	0.0
BKG01 @ 6'	1/26/2022	6	40.468710	-104.602893	1.1	0.1
BKG01 @ 11'	1/26/2022	11	40.468710	-104.602893	1.1	0.0
BKG01 @ 13.5'	1/26/2022	13.5	40.468710	-104.602893	1.1	0.0
BKG02 @ 6'	1/26/2022	6	40.469227	-104.602580	1.0	0.0
BKG02 @ 11'	1/26/2022	11	40.469227	-104.602580	1.0	0.0
BKG02 @ 13.5'	1/26/2022	13.5	40.469227	-104.602580	1.0	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
SS22 @ 11'	1/27/2022	11	40.468962	-104.602454	1.1	84.2
SS23 @ 6'	1/27/2022	6	40.468962	-104.602454	1.1	0.3
SS24 @ 11'	1/27/2022	11	40.468908	-104.602478	1.2	136.0
SS25 @ 6'	1/27/2022	6	40.468908	-104.602478	1.2	0.9
SS26 @ 13.5' <sup>(3)</sup>	1/27/2022	13.5	NC	NC	NA	6.8
OB01	1/28/2022	-	NC	NC	NA	0.0
OB02	1/28/2022	-	NC	NC	NA	0.0
SS27 @ 13.5' <sup>(3)</sup>	1/28/2022	13.5	NC	NC	NA	5.3
SS28 @ 13.5' <sup>(3)</sup>	1/28/2022	13.5	NC	NC	NA	1.4
SS29 @ 13.5' <sup>(3)</sup>	1/28/2022	13.5	NC	NC	NA	2.3
SS30 @ 11'	1/31/2022	11	40.468900	-104.602562	1.7	51.7
SS31 @ 6'	1/31/2022	6	40.468900	-104.602562	1.7	0.0
SS32 @ 13.5' <sup>(3)</sup>	2/9/2022	13.5	NC	NC	NA	0.4
SS33 @ 11'	2/9/2022	11	40.468850	-104.602601	1.1	38.1
SS34 @ 6'	2/9/2022	6	40.468850	-104.602601	1.1	0.5
SS35 @ 13.5' <sup>(3)</sup>	2/9/2022	13.5	NC	NC	NA	0.1
SS36 @ 11'	2/9/2022	11	40.468807	-104.602600	1.1	102.1
SS37 @ 6'	2/9/2022	6	40.468807	-104.602600	1.1	0.0
SS38 @ 13.5' <sup>(3)</sup>	2/9/2022	13.5	NC	NC	NA	0.2
SS39 @ 11'	2/9/2022	11	40.468767	-104.602639	0.9	1.9
SS40 @ 6'	2/9/2022	6	40.468767	-104.602639	0.9	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
OB03	2/9/2022	-	NC	NC	NA	0.0
SS41 @ 11'	2/10/2022	11	40.469062	-104.602140	1.1	135.4
SS42 @ 6'	2/10/2022	6	40.469062	-104.602140	1.1	0.4
SS43 @ 13.5' <sup>(3)</sup>	2/10/2022	13.5	NC	NC	NA	0.2
SS44 @ 11'	2/10/2022	11	40.468987	-104.602151	1.1	345.9
SS45 @ 6'	2/10/2022	6	40.468987	-104.602151	1.1	0.0
SS46 @ 11'	2/10/2022	11	40.469083	-104.602217	1.0	138.4
SS47 @ 6'	2/10/2022	6	40.469083	-104.602217	1.0	0.0
SS48 @ 13.5' <sup>(3)</sup>	2/11/2022	13.5	NC	NC	NA	1.2
SS49 @ 11'	2/11/2022	11	40.468894	-104.602098	1.6	133.6
SS50 @ 6'	2/11/2022	6	40.468894	-104.602098	1.6	0.0
SS51 @ 13.5' <sup>(3)</sup>	2/11/2022	13.5	NC	NC	NA	0.2
SS52 @ 11'	2/14/2022	11	40.468890	-104.602095	1.1	189.2
SS53 @ 6'	2/14/2022	6	40.468890	-104.602095	1.1	0.0
SS54 @ 11'	2/14/2022	11	40.468822	-104.602077	1.0	217.5
SS55 @ 6'	2/14/2022	6	40.468822	-104.602077	1.0	0.2
SS56 @ 13.5' <sup>(3)</sup>	2/14/2022	13.5	NC	NC	NA	0.8
SS57 @ 11'	2/14/2022	11	40.468790	-104.602116	1.0	182.5
SS58 @ 6'	2/14/2022	6	40.468790	-104.602116	1.0	0.2
SS59 @ 11'	2/15/2022	11	40.468817	-104.602066	1.0	96.8
SS60 @ 6'	2/15/2022	6	40.468817	-104.602066	1.0	0.1

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
SS61 @ 11'	2/15/2022	11	40.468759	-104.602083	1.1	167.2
SS62 @ 6'	2/15/2022	6	40.468759	-104.602083	1.1	0.3
SS63 @ 11'	2/15/2022	11	40.469097	-104.602225	1.1	0.1
SS64 @ 6'	2/15/2022	6	40.469097	-104.602225	1.1	0.7
SS65 @ 13.5' <sup>(3)</sup>	2/15/2022	13.5	NC	NC	NA	0.6
SS66 @ 13.5' <sup>(3)</sup>	2/15/2022	13.5	NC	NC	NA	2.3
SS67 @ 13.5' <sup>(3)</sup>	2/22/2022	13.5	NC	NC	NA	0.1
SS68 @ 13.5' <sup>(3)</sup>	2/24/2022	13.5	NC	NC	NA	3.0
SS69 @ 13.5' <sup>(3)</sup>	2/24/2022	13.5	NC	NC	NA	2.7
SS70 @ 11'	2/25/2022	11	40.468745	-104.602062	1.1	261.5
SS71 @ 6'	2/25/2022	6	40.468745	-104.602062	1.1	0.1
SS72 @ 13.5' <sup>(3)</sup>	2/25/2022	13.5	NC	NC	NA	1.6
SS73 @ 11'	2/25/2022	11	40.468670	-104.602075	1.0	405.4
SS74 @ 6'	2/25/2022	6	40.468670	-104.602075	1.0	0.3
SS75 @ 11'	2/28/2022	11	40.468701	-104.602680	1.1	0.0
SS76 @ 6'	2/28/2022	6	40.468701	-104.602680	1.1	0.0
SS77 @ 2.5'	2/28/2022	2.5	40.468701	-104.602680	1.1	0.0
SS78 @ 11'	2/28/2022	11	40.468663	-104.602674	1.1	0.2
SS79 @ 6'	2/28/2022	6	40.468663	-104.602674	1.1	0.0
SS80 @ 13.5' <sup>(3)</sup>	2/28/2022	13.5	NC	NC	NA	0.8
OB04	3/2/2022	-	NC	NC	NA	0.5

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
SS81 @ 13.5' <sup>(3)</sup>	3/2/2022	13.5	NC	NC	NA	0.7
SS82 @ 13.5' <sup>(3)</sup>	3/2/2022	13.5	NC	NC	NA	0.2
SS83 @ 13.5' <sup>(3)</sup>	3/3/2022	13.5	NC	NC	NA	0.4
SS84 @ 11'	3/3/2022	11	40.468619	-104.602614	1.2	0.0
SS85 @ 6'	3/3/2022	6	40.468619	-104.602614	1.2	0.0
SS86 @ 13.5' <sup>(3)</sup>	3/3/2022	13.5	NC	NC	NA	1.2
SS87 @ 11'	3/3/2022	11	40.468611	-104.602068	1.1	1,034
SS88 @ 6'	3/3/2022	6	40.468611	-104.602068	1.1	0.9
SS89 @ 13.5' <sup>(3)</sup>	3/7/2022	13.5	NC	NC	NA	0.2
SS90 @ 13.5' <sup>(3)</sup>	3/7/2022	13.5	NC	NC	NA	0.2
SS91 @ 11'	3/8/2022	11	40.468569	-104.602591	1.2	0.0
SS92 @ 6'	3/8/2022	6	40.468569	-104.602591	1.2	0.0
SS93 @ 13.5' <sup>(3)</sup>	3/8/2022	13.5	NC	NC	NA	0.0
SS94 @ 11'	3/8/2022	11	40.468528	-104.602520	1.1	34.4
SS95 @ 6'	3/8/2022	6	40.468528	-104.602520	1.1	0.0
SS96 @ 13.5' <sup>(3)</sup>	3/8/2022	13.5	NC	NC	NA	0.3
SS97 @ 13.5' <sup>(3)</sup>	3/8/2022	13.5	NC	NC	NA	0.0
SS98 @ 11'	3/9/2022	11	40.468479	-104.602460	1.2	85.4
SS99 @ 6'	3/9/2022	6	40.468479	-104.602460	1.2	0.3
SS100 @ 11'	3/9/2022	11	40.468481	-104.602386	1.1	64.8
SS101 @ 6'	3/9/2022	6	40.468481	-104.602386	1.1	0.3

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
SS102 @ 11'	3/9/2022	11	40.468487	-104.602309	1.1	105.6
SS103 @ 6'	3/9/2022	6	40.468487	-104.602309	1.1	0.1
SS104 @ 13.5' <sup>(3)</sup>	3/9/2022	13.5	NC	NC	NA	0.1
SS105 @ 13.5' <sup>(3)</sup>	3/9/2022	13.5	NC	NC	NA	6.5
SS106 @ 13.5' <sup>(3)</sup>	3/14/2022	13.5	NC	NC	NA	0.8
SS107 @ 11'	3/14/2022	11	40.468434	-104.602276	1.0	127.8
SS108 @ 6'	3/14/2022	6	40.468434	-104.602276	1.0	0.8
SS109 @ 13.5' <sup>(3)</sup>	3/14/2022	13.5	NC	NC	NA	1.9
OB05	3/15/2022	-	NC	NC	NA	0.0
SS110 @ 11'	3/15/2022	11	40.468393	-104.602171	1.2	10.7
SS111 @ 6'	3/15/2022	6	40.468393	-104.602171	1.2	0.1
SS112 @ 11'	3/15/2022	11	40.468366	-104.602080	1.3	0.0
SS113 @ 6'	3/15/2022	6	40.468366	-104.602080	1.3	0.2
SS114 @ 2.5'	3/15/2022	2.5	40.468393	-104.602171	1.2	0.1
SS115 @ 13.5' <sup>(3)</sup>	3/15/2022	13.5	NC	NC	NA	0.3
SS116 @ 11'	3/15/2022	11	NC	NC	NA	5.9
SS117 @ 6'	3/15/2022	6	NC	NC	NA	0.0
SS118 @ 13.5' <sup>(3)</sup>	3/15/2022	13.5	NC	NC	NA	0.9
SS119 @ 11'	3/15/2022	11	40.468489	-104.602074	1.1	80.2
SS120 @ 6'	3/15/2022	6	40.468489	-104.602074	1.1	0.2
SS121 @ 2.5'	3/15/2022	2.5	40.468489	-104.602074	1.1	1.8

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
SS122 @ 13.5' <sup>(3)</sup>	3/16/2022	13.5	NC	NC	NA	0.1
SS123 @ 11'	3/16/2022	11	40.468537	-104.602065	0.9	29.7
SS124 @ 6'	3/16/2022	6	40.468537	-104.602065	0.9	0.0
SS125 @ 13.5' <sup>(3)</sup>	3/16/2022	13.5	NC	NC	NA	0.2
SS126 @ 13.5' <sup>(3)</sup>	3/16/2022	13.5	NC	NC	NA	0.6
SS127 @ 11'	3/21/2022	11	40.468583	-104.602053	1.0	169.8
SS128 @ 6'	3/21/2022	6	40.468583	-104.602053	1.0	0.0
SS129 @ 11'	3/21/2022	11	40.468427	-104.602281	1.1	52.5
SS130 @ 6'	3/21/2022	6	40.468427	-104.602281	1.1	0.0
BH02	11/30/2022	17	40.469003	-104.602543	NC	29.7
BH05	11/30/2022	17	40.468458	-104.602523	NC	64.9
BH10	12/1/2022	17	40.468816	-104.602445	NC	145.1
BH11	12/1/2022	17	40.468910	-104.602344	NC	319.7
BH14	12/1/2022	17	40.468796	-104.602164	NC	463.9
BH17	12/2/2022	17	40.468891	-104.602084	NC	254.3
BH18	12/2/2022	17	40.468714	-104.602079	NC	98.6
SB01	12/1/2022	15	40.468619	-104.602041	NC	1,166
SB02	12/2/2022	4	40.468715	-104.606585	NC	0.2
SB03	12/2/2022	4	40.468597	-104.606607	NC	0.3
BKG03	11/28/2022	13.5	40.469226	-104.602263	NC	0.9
BKG04	11/28/2022	13.5	40.469174	-104.602803	NC	0.7

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
BKG05	11/28/2022	13.5	40.469052	-104.603014	NC	1.1
BKG06	11/28/2022	13.5	40.468907	-104.603137	NC	0.5
BKG07	11/28/2022	13.5	40.468601	-104.603074	NC	0.6
BKG08	11/28/2022	13.5	40.468403	-104.602956	NC	0.4
BKG09	11/28/2022	13.5	40.468273	-104.602673	NC	0.4
BKG10	11/28/2022	13.5	40.468228	-104.602272	NC	0.3
BH21@2.5'	1/24/2025	2.5	40.468700	-104.602653	NC	0.0
BH21@5-6'	1/24/2025	5-6	40.468700	-104.602653	NC	0.0
BH21@10-11'	1/24/2025	10-11	40.468700	-104.602653	NC	0.0
BH21@13-14'	1/24/2025	13-14	40.468700	-104.602653	NC	0.0
BH21@16-17'	1/24/2025	16-17	40.468700	-104.602653	NC	0.0
BH22@2.5'	1/24/2025	2.5	40.468772	-104.602660	NC	0.0
BH22@5-6'	1/24/2025	5-6	40.468772	-104.602660	NC	0.0
BH22@10-11'	1/24/2025	10-11	40.468772	-104.602660	NC	0.0
BH22@13-14'	1/24/2025	13-14	40.468772	-104.602660	NC	0.0
BH22@16-17'	1/24/2025	16-17	40.468772	-104.602660	NC	0.0
BH23@2.5'	1/24/2025	2.5	40.468701	-104.602750	NC	0.0
BH23@5-6'	1/24/2025	5-6	40.468701	-104.602750	NC	0.0
BH23@10-11'	1/24/2025	10-11	40.468701	-104.602750	NC	0.0
BH23@13-14'	1/24/2025	13-14	40.468701	-104.602750	NC	0.0
BH23@16-17'	1/24/2025	16-17	40.468701	-104.602750	NC	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
BH24@2.5'	1/24/2025	2.5	40.468635	-104.602656	NC	0.0
BH24@5-6'	1/24/2025	5-6	40.468635	-104.602656	NC	0.0
BH24@10-11'	1/24/2025	10-11	40.468635	-104.602656	NC	0.0
BH24@13-14'	1/24/2025	13-14	40.468635	-104.602656	NC	0.0
BH24@16-17'	1/24/2025	16-17	40.468635	-104.602656	NC	0.0
BH25@5-6'	1/16/2025	5-6	40.468832	-104.602600	NC	0.0
BH25@10-11'	1/16/2025	10-11	40.468832	-104.602600	NC	0.0
BH25@13-14'	1/16/2025	13-14	40.468832	-104.602600	NC	0.0
BH25@16-17'	1/16/2025	16-17	40.468832	-104.602600	NC	0.0
BH26@5-6'	1/16/2025	5-6	40.468944	-104.602472	NC	0.0
BH26@10-11'	1/16/2025	10-11	40.468944	-104.602472	NC	0.0
BH26@13-14'	1/16/2025	13-14	40.468944	-104.602472	NC	0.0
BH26@16-17'	1/16/2025	16-17	40.468944	-104.602472	NC	0.0
BH27@5-6'	1/16/2025	5-6	40.469076	-104.602278	NC	0.0
BH27@10-11'	1/16/2025	10-11	40.469076	-104.602278	NC	0.0
BH27@13-14'	1/16/2025	13-14	40.469076	-104.602278	NC	0.0
BH27@16-17'	1/16/2025	16-17	40.469076	-104.602278	NC	0.0
BH28@5-6'	1/16/2025	5-6	40.468928	-104.602098	NC	0.0
BH28@10-11'	1/16/2025	10-11	40.468928	-104.602098	NC	0.0
BH28@13-14'	1/16/2025	13-14	40.468928	-104.602098	NC	0.0
BH28@16-17'	1/16/2025	16-17	40.468928	-104.602098	NC	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
BH29@5-6'	1/16/2025	5-6	40.468923	-104.602287	NC	0.0
BH29@10-11'	1/16/2025	10-11	40.468923	-104.602287	NC	0.0
BH29@13-14'	1/16/2025	13-14	40.468923	-104.602287	NC	0.0
BH29@16-17'	1/16/2025	16-17	40.468923	-104.602287	NC	0.0
BH30@5-6'	1/16/2025	5-6	40.468791	-104.602148	NC	0.0
BH30@10-11'	1/16/2025	10-11	40.468791	-104.602148	NC	0.0
BH30@13-14'	1/16/2025	13-14	40.468791	-104.602148	NC	0.0
BH30@16-17'	1/16/2025	16-17	40.468791	-104.602148	NC	0.0
BH31@5-6'	1/17/2025	5-6	40.468743	-104.602040	NC	0.0
BH31@10-11'	1/17/2025	10-11	40.468743	-104.602040	NC	0.0
BH31@13-14'	1/17/2025	13-14	40.468743	-104.602040	NC	0.0
BH31@16-17'	1/17/2025	16-17	40.468743	-104.602040	NC	0.0
BH32@5-6'	1/17/2025	5-6	40.468655	-104.602042	NC	0.0
BH32@10-11'	1/17/2025	10-11	40.468655	-104.602042	NC	0.1
BH32@13-14'	1/17/2025	13-14	40.468655	-104.602042	NC	0.0
BH32@16-17'	1/17/2025	16-17	40.468655	-104.602042	NC	0.0
BH33@5-6'	03/03/2025	5-6	40.468374	-104.602165	NC	0.0
BH33@10-11'	03/03/2025	10-11	40.468374	-104.602165	NC	40.3
BH33@13-14'	03/03/2025	13-14	40.468374	-104.602165	NC	52.4
BH33@16-17'	03/03/2025	16-17	40.468374	-104.602165	NC	0.0
BH34@5-6'	03/03/2025	5-6	40.468542	-104.602037	NC	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
BH34@10-11'	03/03/2025	10-11	40.468542	-104.602037	NC	0.0
BH34@13-14'	03/03/2025	13-14	40.468542	-104.602037	NC	2.5
BH34@16-17'	03/03/2025	16-17	40.468542	-104.602037	NC	0.0
BH35@5-6'	1/24/2025	5-6	40.468503	-104.602498	NC	0.0
BH35@10-11'	1/24/2025	10-11	40.468503	-104.602498	NC	0.0
BH35@13-14'	1/24/2025	13-14	40.468503	-104.602498	NC	0.0
BH35@16-17'	1/24/2025	16-17	40.468503	-104.602498	NC	0.0
BH36@5-6'	1/17/2025	5-6	40.468651	-104.602456	NC	0.0
BH36@10-11'	1/17/2025	10-11	40.468651	-104.602456	NC	0.0
BH36@13-14'	1/17/2025	13-14	40.468651	-104.602456	NC	0.0
BH36@16-17'	1/17/2025	16-17	40.468651	-104.602456	NC	0.0
BH37@5-6'	1/24/2025	5-6	40.468549	-104.602200	NC	0.0
BH37@10-11'	1/24/2025	10-11	40.468549	-104.602200	NC	0.0
BH37@13-14'	1/24/2025	13-14	40.468549	-104.602200	NC	0.0
BH37@16-17'	1/24/2025	16-17	40.468549	-104.602200	NC	0.0
BH38@5-6'	1/24/2025	5-6	40.468790	-104.602471	NC	0.0
BH38@10-11'	1/24/2025	10-11	40.468790	-104.602471	NC	0.0
BH38@13-14'	1/24/2025	13-14	40.468790	-104.602471	NC	0.0
BH38@16-17'	1/24/2025	16-17	40.468790	-104.602471	NC	0.0
BKG11@5-6'	1/16/2025	5-6	40.469160	-104.602276	NC	0.0
BKG11@10-11'	1/16/2025	10-11	40.469160	-104.602276	NC	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude	Longitude		
BKG11@13-14'	1/16/2025	13-14	40.469160	-104.602276	NC	0.0
BKG11@16-17'	1/16/2025	16-17	40.469160	-104.602276	NC	0.0
BKG12@5-6'	1/16/2025	5-6	40.469090	-104.602553	NC	0.0
BKG12@10-11'	1/16/2025	10-11	40.469090	-104.602553	NC	0.0
BKG12@13-14'	1/16/2025	13-14	40.469090	-104.602553	NC	0.0
BKG12@16-17'	1/16/2025	16-17	40.469090	-104.602553	NC	0.0
BKG13@5-6'	1/16/2025	5-6	40.468951	-104.602742	NC	0.0
BKG13@10-11'	1/16/2025	10-11	40.468951	-104.602742	NC	0.0
BKG13@13-14'	1/16/2025	13-14	40.468951	-104.602742	NC	0.0
BKG13@16-17'	1/16/2025	16-17	40.468951	-104.602742	NC	0.0
BKG14@5-6'	03/03/2025	5-6	40.468776	-104.602860	NC	0.0
BKG14@10-11'	03/03/2025	10-11	40.468776	-104.602860	NC	0.0
BKG14@13-14'	03/03/2025	13-14	40.468776	-104.602860	NC	0.0
BKG14@16-17'	03/03/2025	16-17	40.468776	-104.602860	NC	0.0
BKG15@5-6'	03/03/2025	5-6	40.468520	-104.602812	NC	0.0
BKG15@10-11'	03/03/2025	10-11	40.468520	-104.602812	NC	0.0
BKG15@13-14'	03/03/2025	13-14	40.468520	-104.602812	NC	0.0
BKG15@16-17'	03/03/2025	16-17	40.468520	-104.602812	NC	0.0
BKG16@5-6'	03/03/2025	5-6	40.468360	-104.602583	NC	0.0
BKG16@10-11'	03/03/2025	10-11	40.468360	-104.602583	NC	0.0
BKG16@13-14'	03/03/2025	13-14	40.468360	-104.602583	NC	0.0

**TABLE 1**  
**FIELD DATA SUMMARY TABLE**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	GPS Data		PDOP Value	VOC Concentration (ppm)
			Latitude/Longitude			
BKG16@16-17'	03/03/2025	16-17	40.468360	-104.602583	NC	0.0
BKG17@5-6'	03/03/2025	5-6	40.468275	-104.602194	NC	0.0
BKG17@10-11'	03/03/2025	10-11	40.468275	-104.602194	NC	0.0
BKG17@13-14'	03/03/2025	13-14	40.468275	-104.602194	NC	0.0
BKG17@16-17'	03/03/2025	16-17	40.468275	-104.602194	NC	0.0

1. Global Positioning System (GPS) data is provided in decimal degrees using North American Datum (NAD) 83 UTM Zone 13 North.

2. Volatile organic compound (VOC) concentrations are measured in the field using a photoionization detector (PID).

PDOP = Position Dilution of Precision

ppm = Parts per million

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 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**	
SEP01-DL-B @ 4'	12/7/2021	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SEP01-DL-S @ 2.5'	12/7/2021	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SEP01-FL @ 4'	12/7/2021	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
DL01-02 @ 4'	12/7/2021	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
DL01-03 @ 4'	12/7/2021	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
AST01 @ 0-6"	12/7/2021	0-0.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS01 @ 3'	1/12/2022	3	1.9	5.5	12	110	41	46	0.45	27,100	8900	17000	1200
SS02 @ 10'	1/17/2022	10	0.016	0.38	0.26	21	7.5	0.45	0.058	842	760	82	<50
SS03 @ 13'	1/17/2022	13	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS04 @ 13'	1/17/2022	13	<0.0020	0.0085	0.0094	0.073	0.031	0.017	0.0051	1.9	1.9	<50	<50
SS05 @ 13.5'	1/18/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS06 @ 13.5'	1/18/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS07 @ 13.5'	1/20/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS08 @ 13.5'	1/20/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS09 @ 13.5'	1/20/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS10 @ 11'	1/20/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	1.7	1.7	<50	<50
SS11 @ 6'	1/20/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS12 @ 11'	1/21/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS13 @ 6'	1/21/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS14 @ 13.5'	1/21/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS15 @ 13.5'	1/21/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS16 @ 13.5'	1/24/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS17 @ 13.5'	1/24/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS18 @ 13.5'	1/26/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS19 @ 13.5'	1/26/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS20 @ 11'	1/26/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS21 @ 6'	1/26/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS22 @ 11'	1/27/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	26	26	<50	<50
SS23 @ 6'	1/27/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS24 @ 11'	1/27/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	0.51	<0.0038	25	25	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**		
SS25 @ 6'	1/27/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS26 @ 13.5'	1/27/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS27 @ 13.5'	1/28/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS28 @ 13.5'	1/28/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	87	<0.50	87	<50
SS29 @ 13.5'	1/28/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	55	<0.50	55	<50
SS30 @ 11'	1/31/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS31 @ 6'	1/31/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	59.4	1.4	58	<50
SS32 @ 13.5'	2/9/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS33 @ 11'	2/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS34 @ 6'	2/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS35 @ 13.5'	2/9/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS36 @ 11'	2/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	72.1	1.1	71	<50
SS37 @ 6'	2/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS38 @ 13.5'	2/9/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS39 @ 11'	2/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS40 @ 6'	2/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS41 @ 11'	2/10/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	80	30	<50	50
SS42 @ 6'	2/10/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS43 @ 13.5'	2/10/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS44 @ 11'	2/10/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	37	37	<50	<50
SS45 @ 6'	2/10/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS46 @ 11'	2/10/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	0.011	<0.0038	158.6	8.6	150	<50
SS47 @ 6'	2/10/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS48 @ 13.5'	2/11/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS49 @ 11'	2/11/2022	11	<0.0020	<0.0050	0.097	0.88	0.067	0.38	0.040	44	44	<50	<50
SS50 @ 6'	2/11/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS51 @ 13.5'	2/11/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS52 @ 11'	2/14/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	23	23	<50	<50
SS53 @ 6'	2/14/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS54 @ 11'	2/14/2022	11	<0.0020	<0.0050	<0.0050	<0.010	0.16	0.025	<0.0038	23	23	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**		
SS55 @ 6'	2/14/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS56 @ 13.5'	2/14/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS57 @ 11'	2/14/2022	11	<0.0020	<0.0050	0.12	<0.010	<b>2.3</b>	<b>0.30</b>	<b>0.038</b>	39	39	<50	<50
SS58 @ 6'	2/14/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS59 @ 11'	2/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	240	240	<50	<50
SS60 @ 6'	2/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS61 @ 11'	2/15/2022	11	<0.0020	<0.0050	0.015	0.052	<b>2.6</b>	<b>0.18</b>	<0.0038	<b>567</b>	<b>470</b>	<b>97</b>	<50
SS62 @ 6'	2/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	59.5	6.5	53	<50
SS63 @ 11'	2/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS64 @ 6'	2/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS65 @ 13.5'	2/15/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS66 @ 13.5'	2/15/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS67 @ 13.5'	2/22/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS68 @ 13.5'	2/24/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS69 @ 13.5'	2/24/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS70 @ 11'	2/25/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<b>0.45</b>	<b>0.093</b>	<0.0038	211	91	120	<50
SS71 @ 6'	2/25/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS72 @ 13.5'	2/25/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS73 @ 11'	2/25/2022	11	<0.0020	<0.0050	0.0051	<0.010	<b>0.21</b>	<b>0.045</b>	<0.0038	89	15	74	<50
SS74 @ 6'	2/25/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	60	<0.50	60	<50
SS75 @ 11'	2/28/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS76 @ 6'	2/28/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS78 @ 11'	2/28/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS79 @ 6'	2/28/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS80 @ 13.5'	2/28/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS81 @ 13.5'	3/2/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS82 @ 13.5'	3/2/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS83 @ 13.5'	3/3/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS84 @ 11'	3/3/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS85 @ 6'	3/3/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**		
SS86 @ 13.5'	3/3/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS87 @ 11'	3/3/2022	11	0.27	<0.0050	0.16	0.60	0.61	0.26	0.31	177	47	130	<50
SS88 @ 6'	3/3/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS89 @ 13.5'	3/7/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS90 @ 13.5'	3/7/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS91 @ 11'	3/8/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS92 @ 6'	3/8/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS93 @ 13.5'	3/8/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS94 @ 11'	3/8/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	20	20	<50	<50
SS95 @ 6'	3/8/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS96 @ 13.5'	3/8/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS97 @ 13.5'	3/8/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS98 @ 11'	3/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	162.1	2.1	160	<50
SS99 @ 6'	3/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS100 @ 11'	3/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	178	120	58	<50
SS101 @ 6'	3/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS102 @ 11'	3/9/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	91	14	77	<50
SS103 @ 6'	3/9/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS104 @ 13.5'	3/9/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS105 @ 13.5'	3/9/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS106 @ 13.5'	3/14/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS107 @ 11'	3/14/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	3.9	3.9	<50	<50
SS108 @ 6'	3/14/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS109 @ 13.5'	3/14/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS110 @ 11'	3/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS111 @ 6'	3/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS112 @ 11'	3/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS113 @ 6'	3/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS115 @ 13.5'	3/15/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS116 @ 11'	3/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**		
SS117 @ 6'	3/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS118 @ 13.5'	3/15/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS119 @ 11'	3/15/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	1.7	1.7	<50	<50
SS120 @ 6'	3/15/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS122 @ 13.5'	3/16/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS123 @ 11'	3/16/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	17	17	<50	<50
SS124 @ 6'	3/16/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS125 @ 13.5'	3/16/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS126 @ 13.5'	3/16/2022	13.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS127 @ 11'	3/21/2022	11	<0.0020	<0.0050	0.0092	<0.010	<b>0.10</b>	<b>0.032</b>	<0.0038	100	30	70	<50
SS128 @ 6'	3/21/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SS129 @ 11'	3/21/2022	11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	2.9	2.9	<50	<50
SS130 @ 6'	3/21/2022	6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH02 @ 12'	11/30/2022	12	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	2.6	2.6	<50	<50
BH02 @ 17'	11/30/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05 @ 12'	11/30/2022	12	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH05 @ 17'	11/30/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH10 @ 12-13'	12/1/2022	12-13	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<b>0.020</b>	<0.0038	1.6	1.6	<50	<50
BH10 @ 17'	12/1/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH11 @ 11-12'	12/1/2022	11-12	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH11 @ 17'	12/1/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<b>0.012</b>	<b>0.081</b>	<0.0038	6.5	6.5	<50	<50
BH14 @ 12'	12/1/2022	12	<0.0020	<0.0050	0.060	0.37	<b>0.42</b>	<b>0.19</b>	<b>0.034</b>	12	12	<50	<50
BH14 @ 17'	12/1/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH17 @ 11-12'	12/2/2022	11-12	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	11	11	<50	<50
BH17 @ 17'	12/2/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH18 @ 12-13'	12/2/2022	12-13	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	7.2	7.2	<50	<50
BH18 @ 17'	12/2/2022	17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SB01 @ 14'	12/1/2022	14	<0.0020	<0.0050	0.062	0.16	<b>1.0</b>	<b>0.59</b>	<0.0038	110	110	<50	<50
SB01 @ 15'	12/1/2022	15	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
SB02 @ 4'	12/2/2022	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**	
SB03 @ 4'	12/2/2022	4	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH21@2.5'	1/24/2025	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH21@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH21@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH21@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH21@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH22@2.5'	1/24/2025	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH22@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH22@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH22@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH22@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH23@2.5'	1/24/2025	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH23@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH23@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH23@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH23@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH24@2.5'	1/24/2025	2.5	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH24@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH24@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH24@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH24@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH25@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH25@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH25@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH25@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH26@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH26@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH26@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	1.6	1.6	<50	<50
BH26@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	0.014	<0.0038	1.3	1.6	<50	<50
BH27@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

TABLE 2  
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**	
BH27@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH27@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.51	1.51	<50	<50
BH27@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.50	0.50	<50	<50
BH28@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH28@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH28@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH28@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	0.010	0.021	0.029	<0.0038	7.0	7.0	<50	<50
BH29@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH29@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH29@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH29@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.91	0.91	<50	<50
BH30@5-6'	1/16/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH30@10-11'	1/16/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH30@13-14'	1/16/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH30@16-17'	1/16/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH31@5-6'	1/17/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH31@10-11'	1/17/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH31@13-14'	1/17/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	10	10	<50	<50
BH31@16-17'	1/17/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH32@5-6'	1/17/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH32@10-11'	1/17/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH32@13-14'	1/17/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH32@16-17'	1/17/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH33@5-6'	03/03/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH33@10-11'	03/03/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	54	<0.50	54	<50
BH33@13-14'	03/03/2025	13-14	<0.0020	<0.0050	<0.0050	0.019	0.29	0.15	<0.0038	168	38	130	<50
BH33@16-17'	03/03/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH34@5-6'	03/03/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH34@10-11'	03/03/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.51	0.51	<50	<50
BH34@13-14'	03/03/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

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PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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**		
BH34@16-17'	03/03/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH35@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH35@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH35@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH35@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH36@5-6'	1/17/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH36@10-11'	1/17/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH36@13-14'	1/17/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	0.57	0.57	<50	<50
BH36@16-17'	1/17/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH37@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH37@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH37@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	172	12	160	<50
BH37@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH38@5-6'	1/24/2025	5-6	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH38@10-11'	1/24/2025	10-11	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50
BH38@13-14'	1/24/2025	13-14	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	2.6	2.6	<50	<50
BH38@16-17'	1/24/2025	16-17	<0.0020	<0.0050	<0.0050	<0.010	<0.0050	<0.0050	<0.0038	<50	<0.50	<50	<50

1. Bold values exceed the ECMC Table 915-1 limit(s)  
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)  
3. \*\* Summation of GRO+DRO+ORO must be less than 500 mg/kg  
(<) = 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  
NA - Not analyzed  
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  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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	1800	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
SS01 @ 3'	1/12/2022	3	NA	NA	NA	NA	NA	NA	0.218	NA	NA	0.664	NA	NA	8.74	17.3
SS02 @ 10'	1/17/2022	10	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00856	NA	NA	0.0860	0.209
SS03 @ 13'	1/17/2022	13	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS04 @ 13'	1/17/2022	13	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS05 @ 13.5'	1/18/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS06 @ 13.5'	1/18/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS07 @ 13.5'	1/20/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS08 @ 13.5'	1/20/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS09 @ 13.5'	1/20/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS10 @ 11'	1/20/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS11 @ 6'	1/20/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS12 @ 11'	1/21/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS13 @ 6'	1/21/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS14 @ 13.5'	1/21/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS15 @ 13.5'	1/21/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS16 @ 13.5'	1/24/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS17 @ 13.5'	1/24/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS18 @ 13.5'	1/26/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS19 @ 13.5'	1/26/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS20 @ 11'	1/26/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS21 @ 6'	1/26/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS22 @ 11'	1/27/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00978	NA	NA	<0.00500	<0.00500
SS23 @ 6'	1/27/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS24 @ 11'	1/27/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	0.0652	0.130
SS25 @ 6'	1/27/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS26 @ 13.5'	1/27/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS27 @ 13.5'	1/28/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS28 @ 13.5'	1/28/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS29 @ 13.5'	1/28/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS30 @ 11'	1/31/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS31 @ 6'	1/31/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS32 @ 13.5'	2/9/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS33 @ 11'	2/9/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS34 @ 6'	2/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS35 @ 13.5'	2/9/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS36 @ 11'	2/9/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS37 @ 6'	2/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS38 @ 13.5'	2/9/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500

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MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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ECMC Table 915-1 Limits (Residential SSL)			360	1800	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
SS39 @ 11'	2/9/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS40 @ 6'	2/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS41 @ 11'	2/10/2022	11	NA	NA	NA	NA	NA	NA	0.00992	NA	NA	0.0224	NA	NA	<0.00500	<0.00500
SS42 @ 6'	2/10/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS43 @ 13.5'	2/10/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS44 @ 11'	2/10/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS45 @ 6'	2/10/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS46 @ 11'	2/10/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS47 @ 6'	2/10/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS48 @ 13.5'	2/11/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS49 @ 11'	2/11/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	0.0600	0.153
SS50 @ 6'	2/11/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS51 @ 13.5'	2/11/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS52 @ 11'	2/14/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00838	NA	NA	<0.00500	<0.00500
SS53 @ 6'	2/14/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS54 @ 11'	2/14/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00549	NA	NA	<0.00500	<0.00500
SS55 @ 6'	2/14/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS56 @ 13.5'	2/14/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS57 @ 11'	2/14/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	0.0193	0.0291
SS58 @ 6'	2/14/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS59 @ 11'	2/15/2022	11	NA	NA	NA	NA	NA	NA	0.00999	NA	NA	0.0353	NA	NA	<0.00500	<0.00500
SS60 @ 6'	2/15/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS61 @ 11'	2/15/2022	11	NA	NA	NA	NA	NA	NA	0.00579	NA	NA	0.0224	NA	NA	0.149	0.164
SS62 @ 6'	2/15/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS63 @ 11'	2/15/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS64 @ 6'	2/15/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS65 @ 13.5'	2/15/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS66 @ 13.5'	2/15/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS67 @ 13.5'	2/22/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS68 @ 13.5'	2/24/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS69 @ 13.5'	2/24/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS70 @ 11'	2/25/2022	11	NA	NA	NA	NA	NA	NA	0.00831	NA	NA	0.0289	NA	NA	0.159	0.287
SS71 @ 6'	2/25/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS72 @ 13.5'	2/25/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS73 @ 11'	2/25/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00688	NA	NA	0.0710	0.181
SS74 @ 6'	2/25/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS75 @ 11'	2/28/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS76 @ 6'	2/28/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500

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PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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ECMC Table 915-1 Limits (Residential SSL)			360	1800	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
SS78 @ 11'	2/28/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS79 @ 6'	2/28/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS80 @ 13.5'	2/28/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS81 @ 13.5'	3/2/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS82 @ 13.5'	3/2/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS83 @ 13.5'	3/3/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS84 @ 11'	3/3/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS85 @ 6'	3/3/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS86 @ 13.5'	3/3/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS87 @ 11'	3/3/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00918	NA	NA	0.0729	0.182
SS88 @ 6'	3/3/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS89 @ 13.5'	3/7/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS90 @ 13.5'	3/7/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS91 @ 11'	3/8/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS92 @ 6'	3/8/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS93 @ 13.5'	3/8/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS94 @ 11'	3/8/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS95 @ 6'	3/8/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS96 @ 13.5'	3/8/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS97 @ 13.5'	3/8/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS98 @ 11'	3/9/2022	11	NA	NA	NA	NA	NA	NA	0.00734	NA	NA	0.0149	NA	NA	<0.00500	<0.00500
SS99 @ 6'	3/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS100 @ 11'	3/9/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS101 @ 6'	3/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS102 @ 11'	3/9/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS103 @ 6'	3/9/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS104 @ 13.5'	3/9/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS105 @ 13.5'	3/9/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS106 @ 13.5'	3/14/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS107 @ 11'	3/14/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	0.00743	NA	NA	0.0227	<0.00500
SS108 @ 6'	3/14/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS109 @ 13.5'	3/14/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS110 @ 11'	3/15/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS111 @ 6'	3/15/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS112 @ 11'	3/15/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS113 @ 6'	3/15/2022	6	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS115 @ 13.5'	3/15/2022	13.5	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500
SS116 @ 11'	3/15/2022	11	NA	NA	NA	NA	NA	NA	<0.00500	NA	NA	<0.00500	NA	NA	<0.00500	<0.00500





TABLE 3  
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

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	1800	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
BH31@16-17'	1/17/2025	16-17	<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
BH32@5-6'	1/17/2025	5-6	<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
BH32@10-11'	1/17/2025	10-11	<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
BH32@13-14'	1/17/2025	13-14	<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
BH32@16-17'	1/17/2025	16-17	<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
BH33@5-6'	03/03/2025	5-6	<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
BH33@10-11'	03/03/2025	10-11	<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
BH33@13-14'	03/03/2025	13-14	<0.00500	0.00696	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00508	<0.00500	<0.00500	<b>0.00926</b>	0.0145
BH33@16-17'	03/03/2025	16-17	<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
BH34@5-6'	03/03/2025	5-6	<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
BH34@10-11'	03/03/2025	10-11	<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
BH34@13-14'	03/03/2025	13-14	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	0.00749	<0.00500	<0.00500	<0.00500	<0.00500
BH34@16-17'	03/03/2025	16-17	<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
BH35@5-6'	1/24/2025	5-6	<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
BH35@10-11'	1/24/2025	10-11	<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
BH35@13-14'	1/24/2025	13-14	<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
BH35@16-17'	1/24/2025	16-17	<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
BH36@5-6'	1/17/2025	5-6	<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
BH36@10-11'	1/17/2025	10-11	<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
BH36@13-14'	1/17/2025	13-14	<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
BH36@16-17'	1/17/2025	16-17	<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
BH37@5-6'	1/24/2025	5-6	<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
BH37@10-11'	1/24/2025	10-11	<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
BH37@13-14'	1/24/2025	13-14	0.00623	<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
BH37@16-17'	1/24/2025	16-17	<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
BH38@5-6'	1/24/2025	5-6	<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
BH38@10-11'	1/24/2025	10-11	<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
BH38@13-14'	1/24/2025	13-14	<0.00500	0.00558	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500	<0.00500
BH38@16-17'	1/24/2025	16-17	<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

1. Bold values exceed the ECMC Table 915-1 limit(s)  
2. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL)  
(<) = Analytical result is less than the indicated laboratory reporting limit.  
mg/kg = Milligrams per kilogram  
ft. = Feet  
bgs = Below ground surface  
NA - Not analyzed

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
SEP01-DL-B @ 4'	12/7/2021	4	8.25	0.428	0.515	0.0260
SEP01-DL-S @ 2.5'	12/7/2021	2.5	8.03	0.961	1.08	0.0204
SS01 @ 3'	1/12/2022	3	7.61	1.04	3.35	0.104
SS02 @ 10'	1/17/2022	10	7.71	1.05	2.07	0.0298
SS77 @ 2.5'	2/28/2022	2.5	8.34	0.597	1.14	0.0542
SS87 @ 11'	3/3/2022	11	8.80	0.254	3.70	<0.0100
SS114 @ 2.5'	3/15/2022	2.5	8.08	3.95	5.44	0.492
SS121 @ 2.5'	3/15/2022	2.5	8.17	1.67	1.63	0.362
BH21@2.5'	1/24/2025	2.5	7.99	2.74	6.09	<2.00
BH21@5-6'	1/24/2025	5-6	8.24	0.463	1.48	<2.00
BH21@10-11'	1/24/2025	10-11	8.69	0.269	1.43	<2.00
BH21@13-14'	1/24/2025	13-14	8.31	0.201	0.614	<2.00
BH21@16-17'	1/24/2025	16-17	8.50	0.285	1.51	<2.00
BH22@2.5'	1/24/2025	2.5	7.42	4.25	6.06	<2.00
BH22@5-6'	1/24/2025	5-6	8.45	0.602	4.15	<2.00
BH22@10-11'	1/24/2025	10-11	8.41	0.397	2.12	<2.00
BH22@13-14'	1/24/2025	13-14	8.41	0.310	1.97	<2.00
BH22@16-17'	1/24/2025	16-17	8.32	0.293	1.61	<2.00
BH23@2.5'	1/24/2025	2.5	8.03	2.70	5.26	<2.00
BH23@5-6'	1/24/2025	5-6	8.77	0.258	1.96	<2.00
BH23@10-11'	1/24/2025	10-11	8.37	0.404	2.10	<2.00

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
BH23@13-14'	1/24/2025	13-14	7.97	0.372	1.25	<2.00
BH23@16-17'	1/24/2025	16-17	9.02	0.0493	0.655	<2.00
BH24@2.5'	1/24/2025	2.5	7.87	2.06	3.44	<2.00
BH24@5-6'	1/24/2025	5-6	8.50	0.561	2.67	<2.00
BH24@10-11'	1/24/2025	10-11	8.56	0.317	1.86	<2.00
BH24@13-14'	1/24/2025	13-14	8.04	0.331	1.98	<2.00
BH24@16-17'	1/24/2025	16-17	8.56	0.299	1.26	<2.00
BH25@5-6'	1/16/2025	5-6	8.28	2.08	11.4	<2.00
BH25@10-11'	1/16/2025	10-11	7.85	0.791	2.36	<2.00
BH25@13-14'	1/16/2025	13-14	8.13	0.442	2.03	<2.00
BH25@16-17'	1/16/2025	16-17	8.82	0.249	1.25	<2.00
BH26@5-6'	1/16/2025	5-6	8.08	1.23	3.71	<2.00
BH26@10-11'	1/16/2025	10-11	8.26	0.576	2.40	<2.00
BH26@13-14'	1/16/2025	13-14	7.91	0.386	2.09	<2.00
BH26@16-17'	1/16/2025	16-17	8.20	0.273	1.39	<2.00
BH27@5-6'	1/16/2025	5-6	8.30	0.861	2.89	<2.00
BH27@10-11'	1/16/2025	10-11	9.21	0.473	3.39	<2.00
BH27@13-14'	1/16/2025	13-14	9.02	0.422	2.89	<2.00
BH27@16-17'	1/16/2025	16-17	8.69	0.207	1.30	<2.00
BH28@5-6'	1/16/2025	5-6	8.07	0.851	2.00	<2.00
BH28@10-11'	1/16/2025	10-11	8.05	0.446	1.61	<2.00

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
BH28@13-14'	1/16/2025	13-14	8.78	0.337	2.41	<2.00
BH28@16-17'	1/16/2025	16-17	8.63	0.207	1.23	<2.00
BH29@5-6'	1/16/2025	5-6	7.87	1.08	2.49	<2.00
BH29@10-11'	1/16/2025	10-11	7.98	0.819	2.28	<2.00
BH29@13-14'	1/16/2025	13-14	8.29	0.849	3.84	<2.00
BH29@16-17'	1/16/2025	16-17	8.94	0.192	0.918	<2.00
BH30@5-6'	1/16/2025	5-6	8.18	0.547	1.63	<2.00
BH30@10-11'	1/16/2025	10-11	8.01	0.688	1.97	<2.00
BH30@13-14'	1/16/2025	13-14	8.76	0.436	2.65	<2.00
BH30@16-17'	1/16/2025	16-17	8.94	0.210	0.995	<2.00
BH31@5-6'	1/17/2025	5-6	7.95	0.553	1.02	<2.00
BH31@10-11'	1/17/2025	10-11	8.90	0.119	0.238	<2.00
BH31@13-14'	1/17/2025	13-14	8.57	0.792	1.91	<2.00
BH31@16-17'	1/17/2025	16-17	9.22	0.107	0.508	<2.00
BH32@5-6'	1/17/2025	5-6	8.53	0.440	2.73	<2.00
BH32@10-11'	1/17/2025	10-11	8.38	0.0984	2.72	<2.00
BH32@13-14'	1/17/2025	13-14	8.52	0.611	4.56	<2.00
BH32@16-17'	1/17/2025	16-17	9.13	0.152	0.606	<2.00
BH33@5-6'	03/03/2025	5-6	8.88	1.06	2.60	<2.00
BH33@10-11'	03/03/2025	10-11	9.00	0.404	0.823	<2.00
BH33@13-14'	03/03/2025	13-14	8.77	0.415	1.70	<2.00

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
BH33@16-17'	03/03/2025	16-17	8.74	0.363	1.58	<2.00
BH34@5-6'	03/03/2025	5-6	8.58	1.13	3.55	<2.00
BH34@10-11'	03/03/2025	10-11	9.64	0.327	1.47	<2.00
BH34@13-14'	03/03/2025	13-14	8.15	0.602	1.20	<2.00
BH34@16-17'	03/03/2025	16-17	8.90	0.356	1.08	<2.00
BH35@5-6'	1/24/2025	5-6	8.06	1.79	7.45	<2.00
BH35@10-11'	1/24/2025	10-11	7.95	0.260	1.95	<2.00
BH35@13-14'	1/24/2025	13-14	8.17	0.423	1.89	<2.00
BH35@16-17'	1/24/2025	16-17	8.62	0.306	1.25	<2.00
BH36@5-6'	1/17/2025	5-6	8.65	0.364	1.05	<2.00
BH36@10-11'	1/17/2025	10-11	8.56	0.297	1.53	<2.00
BH36@13-14'	1/17/2025	13-14	8.37	0.571	3.04	<2.00
BH36@16-17'	1/17/2025	16-17	9.08	3.98	0.711	<2.00
BH37@5-6'	1/24/2025	5-6	8.34	0.329	1.31	<2.00
BH37@10-11'	1/24/2025	10-11	8.23	0.418	1.91	<2.00
BH37@13-14'	1/24/2025	13-14	8.89	0.227	0.787	<2.00
BH37@16-17'	1/24/2025	16-17	8.54	0.273	0.979	<2.00
BH38@5-6'	1/24/2025	5-6	8.05	0.776	2.47	<2.00
BH38@10-11'	1/24/2025	10-11	6.88	0.849	2.51	<2.00
BH38@13-14'	1/24/2025	13-14	7.76	0.619	2.80	<2.00
BH38@16-17'	1/24/2025	16-17	8.21	0.248	1.27	<2.00

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
BKG11@5-6'	1/16/2025	5-6	8.39	0.907	5.31	<2.00
BKG11@10-11'	1/16/2025	10-11	8.59	0.48	2.68	<2.00
BKG11@13-14'	1/16/2025	13-14	8.38	0.372	2.31	<2.00
BKG11@16-17'	1/16/2025	16-17	8.82	0.230	1.21	<2.00
BKG12@5-6'	1/16/2025	5-6	8.28	1.42	7.14	<2.00
BKG12@10-11'	1/16/2025	10-11	8.37	0.478	2.80	<2.00
BKG12@13-14'	1/16/2025	13-14	8.57	0.349	2.31	<2.00
BKG12@16-17'	1/16/2025	16-17	8.90	0.235	1.08	<2.00
BKG13@5-6'	1/16/2025	5-6	7.93	2.10	7.23	<2.00
BKG13@10-11'	1/16/2025	10-11	8.24	0.790	2.82	<2.00
BKG13@13-14'	1/16/2025	13-14	8.20	0.487	2.60	<2.00
BKG13@16-17'	1/16/2025	16-17	8.53	0.357	1.56	<2.00
BKG14@5-6'	03/03/2025	5-6	8.43	1.45	4.08	<2.00
BKG14@10-11'	03/03/2025	10-11	8.42	0.679	1.93	<2.00
BKG14@13-14'	03/03/2025	13-14	8.49	0.480	1.84	<2.00
BKG14@16-17'	03/03/2025	16-17	9.13	0.622	1.26	<2.00
BKG15@5-6'	03/03/2025	5-6	8.44	2.00	7.45	<2.00
BKG15@10-11'	03/03/2025	10-11	7.99	0.337	1.97	<2.00
BKG15@13-14'	03/03/2025	13-14	8.79	0.306	1.25	<2.00
BKG15@16-17'	03/03/2025	16-17	9.28	0.140	0.605	<2.00
BKG16@5-6'	03/03/2025	5-6	8.09	1.52	1.03	<2.00

**TABLE 4**  
**SUMMARY OF SOIL SUITABILITY FOR RECLAMATION**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

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
BKG16@10-11'	03/03/2025	10-11	8.59	0.290	1.18	<2.00
BKG16@13-14'	03/03/2025	13-14	8.87	0.278	1.13	<2.00
BKG16@16-17'	03/03/2025	16-17	8.99	0.279	1.10	<2.00
BKG17@5-6'	03/03/2025	5-6	8.67	1.02	5.00	<2.00
BKG17@10-11'	03/03/2025	10-11	8.78	0.282	1.40	<2.00
BKG17@13-14'	03/03/2025	13-14	9.21	2.20	0.820	<2.00
BKG17@16-17'	03/03/2025	16-17	8.84	0.376	1.26	<2.00
Maximum Background Concentration			9.28	2.20	7.45	-

1. **Bold** faced values exceed the ECMC Table 915-1 limit(s), but are within background concentrations.

2. **Bold** faced values exceed the ECMC Table 915-1 limit(s) and native background concentrations.

3. Brown highlighted soil analytical values indicate a regulatory exceedance.

mg/L = Milligrams per liter

ft. = Feet

bgs = Below ground surface

mmhos/cm = Millimohs per centimeter

NA - Not analyzed

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  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (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	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
SS01 @ 3'	1/12/2022	3	4.78	244	<0.245	<0.30	5.74	7.44	6.04	0.742	0.0473	24.2
SS02 @ 10'	1/17/2022	10	2.42	74.8	<0.530	<0.30	3.13	4.17	2.99	0.784	<0.0530	11.8
SS87 @ 11'	3/3/2022	11	1.31	37.3	<0.254	<0.30	2.49	5.56	3.16	0.437	<0.0254	14.8
BH21@2.5'	1/24/2025	2.5	1.07	247	0.212	<0.30	1.88	6.86	1.65	<0.260	0.0292	8.37
BH21@5-6'	1/24/2025	5-6	0.865	115	0.242	<0.30	2.97	8.72	2.37	<0.260	0.0959	11.8
BH21@10-11'	1/24/2025	10-11	0.410	101	<0.200	<0.30	0.975	6.11	1.25	<0.260	0.0235	5.91
BH21@13-14'	1/24/2025	13-14	1.43	147	<0.200	<0.30	2.82	9.44	2.13	<0.260	0.0467	9.60
BH21@16-17'	1/24/2025	16-17	1.87	30.4	<0.200	<0.30	1.21	3.51	1.17	<0.260	<0.0200	4.42
BH22@2.5'	1/24/2025	2.5	1.21	288	0.282	<0.30	2.25	9.27	1.85	<0.260	0.0500	9.54
BH22@5-6'	1/24/2025	5-6	1.29	245	<0.200	<0.30	1.48	7.60	1.83	<0.260	0.0226	6.51
BH22@10-11'	1/24/2025	10-11	0.713	194	<0.200	<0.30	1.49	8.20	1.84	<0.260	0.0351	7.11
BH22@13-14'	1/24/2025	13-14	0.583	124	0.225	<0.30	2.04	8.96	1.93	<0.260	0.0554	7.51
BH22@16-17'	1/24/2025	16-17	1.15	17.3	<0.200	<0.30	0.648	2.92	0.602	<0.260	<0.0200	2.99
BH23@2.5'	1/24/2025	2.5	1.04	227	0.287	<0.30	2.19	9.04	1.90	<0.260	0.0429	8.82
BH23@5-6'	1/24/2025	5-6	2.11	18.0	<0.200	<0.30	0.665	2.40	0.646	<0.260	<0.0200	2.77
BH23@10-11'	1/24/2025	10-11	0.457	106	<0.200	<0.30	0.768	4.78	1.23	<0.260	<0.0200	5.84
BH23@13-14'	1/24/2025	13-14	0.381	140	0.210	<0.30	2.06	9.15	1.63	<0.260	0.0540	6.70
BH23@16-17'	1/24/2025	16-17	1.76	20.7	<0.200	<0.30	1.42	2.93	1.22	<0.260	<0.0200	3.04
BH24@2.5'	1/24/2025	2.5	2.96	226	0.296	<0.30	5.92	8.21	4.71	<0.260	0.0228	28.8
BH24@5-6'	1/24/2025	5-6	4.05	393	0.331	<0.30	5.03	10.3	5.37	<0.260	0.0250	21.5
BH24@10-11'	1/24/2025	10-11	0.959	94.5	0.253	<0.30	4.35	7.21	5.62	<0.260	0.0256	21.7
BH24@13-14'	1/24/2025	13-14	2.49	73.4	<0.200	<0.30	4.17	7.50	4.19	<0.260	<0.0200	19.7
BH24@16-17'	1/24/2025	16-17	1.96	14.5	<0.200	<0.30	1.49	1.99	1.35	<0.260	<0.0200	6.88
BH25@5-6'	1/16/2025	5-6	0.979	348	0.248	<0.30	1.26	8.86	1.65	<0.260	0.0414	5.95
BH25@10-11'	1/16/2025	10-11	5.62	177	0.264	<0.30	4.24	7.36	4.06	<0.260	0.0306	18.3
BH25@13-14'	1/16/2025	13-14	3.94	117	<0.200	<0.30	4.96	8.08	4.56	<0.260	0.0288	19.4
BH25@16-17'	1/16/2025	16-17	2.91	16.7	<0.200	<0.30	1.65	2.15	1.25	<0.260	<0.0200	5.99
BH26@5-6'	1/16/2025	5-6	3.64	169	0.257	<0.30	5.01	6.91	5.08	<0.260	0.0419	18.9

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (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	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
BH26@10-11'	1/16/2025	10-11	2.03	95.6	<0.200	<0.30	5.78	6.15	3.95	<0.260	0.0206	15.9
BH26@13-14'	1/16/2025	13-14	4.67	130	<0.200	<0.30	5.70	8.80	5.61	<0.260	0.0321	20.8
BH26@16-17'	1/16/2025	16-17	4.32	43.4	<0.200	<0.30	2.13	3.95	2.12	<0.260	<0.0200	7.10
BH27@5-6'	1/16/2025	5-6	5.66	366	0.323	<0.30	4.32	8.22	4.69	<0.260	0.0316	18.4
BH27@10-11'	1/16/2025	10-11	3.28	218	0.358	<0.30	6.93	10.5	7.10	<0.260	0.0523	24.5
BH27@13-14'	1/16/2025	13-14	3.04	45.3	<0.200	<0.30	2.82	4.28	2.80	<0.260	<0.0200	11.7
BH27@16-17'	1/16/2025	16-17	3.18	26.6	<0.200	<0.30	1.93	3.21	1.47	<0.260	<0.0200	6.15
BH28@5-6'	1/16/2025	5-6	1.94	117	0.205	<0.30	6.39	8.19	5.65	<0.260	0.0505	21.4
BH28@10-11'	1/16/2025	10-11	2.50	76.8	<0.200	<0.30	4.92	5.40	3.65	<0.260	0.0328	16.6
BH28@13-14'	1/16/2025	13-14	4.00	134	0.257	<0.30	6.27	9.47	6.93	<0.260	0.0403	22.4
BH28@16-17'	1/16/2025	16-17	2.81	14.7	<0.200	<0.30	1.35	2.04	1.70	<0.260	<0.0200	6.02
BH29@5-6'	1/16/2025	5-6	2.21	71.4	<0.200	<0.30	5.48	6.11	3.87	<0.260	0.044	16.8
BH29@10-11'	1/16/2025	10-11	2.09	67.2	<0.200	<0.30	4.92	5.89	3.71	<0.260	0.038	16.8
BH29@13-14'	1/16/2025	13-14	4.06	204	0.264	<0.30	4.34	7.61	4.71	<0.260	0.0273	18.2
BH29@16-17'	1/16/2025	16-17	3.42	22.8	<0.200	<0.30	1.95	2.41	1.59	<0.260	<0.0200	7.84
BH30@5-6'	1/16/2025	5-6	2.60	80.1	0.231	<0.30	7.49	9.36	6.21	<0.260	0.0729	30.7
BH30@10-11'	1/16/2025	10-11	2.16	76.2	<0.200	<0.30	5.79	6.77	4.12	<0.260	0.0500	19.5
BH30@13-14'	1/16/2025	13-14	4.59	216	0.245	<0.30	4.75	7.68	4.88	<0.260	0.0318	20.3
BH30@16-17'	1/16/2025	16-17	4.20	17.5	<0.200	<0.30	3.12	2.61	2.04	<0.260	<0.0200	7.51
BH31@5-6'	1/17/2025	5-6	2.65	115	0.232	<0.30	7.03	5.86	4.09	<0.260	0.0436	30.0
BH31@10-11'	1/17/2025	10-11	2.81	205	0.690	<0.30	12.9	10.6	10.0	<0.260	0.0737	53.1
BH31@13-14'	1/17/2025	13-14	2.04	138	0.202	<0.30	7.24	7.49	4.92	<0.260	0.0419	31.3
BH31@16-17'	1/17/2025	16-17	2.01	21.0	<0.200	<0.30	1.74	2.48	1.88	<0.260	<0.0200	7.60
BH32@5-6'	1/17/2025	5-6	2.25	108	0.285	<0.30	9.04	7.16	5.98	<0.260	0.0584	41.2
BH32@10-11'	1/17/2025	10-11	1.85	90.2	0.252	<0.30	9.16	8.31	4.04	<0.260	0.0790	32.8
BH32@13-14'	1/17/2025	13-14	3.63	46.6	<0.200	<0.30	4.18	6.34	2.98	<0.260	<0.0200	17.0
BH32@16-17'	1/17/2025	16-17	1.41	27.5	<0.200	<0.30	1.39	1.25	1.09	<0.260	<0.0200	5.06
BH33@5-6'	03/03/2025	5-6	2.97	23.3	<0.200	<0.30	1.69	2.53	1.46	<0.260	<0.0200	5.81

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (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	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
BH33@10-11'	03/03/2025	10-11	3.10	146	0.274	<0.30	3.84	7.49	4.22	<0.260	0.0274	18.5
BH33@13-14'	03/03/2025	13-14	3.91	42.3	0.206	<0.30	3.57	5.18	3.78	<0.260	<0.0200	12.3
BH33@16-17'	03/03/2025	16-17	1.15	7.83	<0.200	<0.30	0.891	1.17	0.694	<0.260	<0.0200	3.65
BH34@5-6'	03/03/2025	5-6	4.85	287	0.354	<0.30	5.44	10.4	5.31	<0.260	0.0415	19.5
BH34@10-11'	03/03/2025	10-11	1.74	86.1	<0.200	<0.30	5.04	8.08	4.12	<0.260	0.0296	17.9
BH34@13-14'	03/03/2025	13-14	2.10	40.9	<0.200	<0.30	2.53	3.88	2.24	<0.260	<0.0200	9.71
BH34@16-17'	03/03/2025	16-17	1.33	12.0	<0.200	<0.30	0.879	1.34	0.876	<0.260	<0.0200	3.33
BH35@5-6'	1/24/2025	5-6	5.28	235	0.245	<0.30	3.89	8.52	5.65	<0.260	<0.0200	20.9
BH35@10-11'	1/24/2025	10-11	1.32	315	0.215	<0.30	6.00	12.7	5.18	<0.260	0.0409	24.5
BH35@13-14'	1/24/2025	13-14	1.64	27.4	<0.200	<0.30	1.57	3.42	1.84	<0.260	<0.0200	9.69
BH35@16-17'	1/24/2025	16-17	1.74	25.1	<0.200	<0.30	1.88	1.96	1.51	<0.260	<0.0200	7.69
BH36@5-6'	1/17/2025	5-6	1.81	68.7	0.228	<0.30	7.53	6.82	4.98	<0.260	0.0566	33.0
BH36@10-11'	1/17/2025	10-11	3.38	144	0.259	<0.30	10.2	7.77	5.87	<0.260	0.0565	37.6
BH36@13-14'	1/17/2025	13-14	2.74	186	0.217	<0.30	3.71	4.94	3.73	<0.260	0.0207	18.9
BH36@16-17'	1/17/2025	16-17	3.06	25.2	<0.200	<0.30	2.11	2.20	1.53	<0.260	<0.0200	7.68
BH37@5-6'	1/24/2025	5-6	1.40	66.2	<0.200	<0.30	5.31	6.05	4.85	<0.260	0.0407	22.9
BH37@10-11'	1/24/2025	10-11	2.17	119	0.352	<0.30	9.81	16.0	7.13	<0.260	0.166	40.5
BH37@13-14'	1/24/2025	13-14	1.95	89.5	<0.200	<0.30	4.87	6.39	4.49	<0.260	0.0257	20.6
BH37@16-17'	1/24/2025	16-17	4.56	28.8	<0.200	<0.30	2.70	3.58	2.00	<0.260	<0.0200	9.40
BH38@5-6'	1/24/2025	5-6	0.884	121	0.307	<0.30	4.37	14.0	1.83	<0.260	0.201	21.6
BH38@10-11'	1/24/2025	10-11	0.792	93.2	<0.200	<0.30	2.15	6.28	1.62	<0.260	0.0530	9.04
BH38@13-14'	1/24/2025	13-14	0.841	204	<0.200	<0.30	1.08	8.44	1.24	<0.260	0.0258	5.02
BH38@16-17'	1/24/2025	16-17	1.09	25.5	<0.200	<0.30	0.703	1.31	0.471	<0.260	<0.0200	2.88
BKG11@5-6'	1/16/2025	5-6	5.45	105	0.279	<0.30	4.61	8.93	5.49	<0.260	0.0341	20.3
BKG11@10-11'	1/16/2025	10-11	6.37	231	0.364	<0.30	7.75	13.6	6.26	<0.260	0.0581	29.7
BKG11@13-14'	1/16/2025	13-14	2.66	42.5	<0.200	<0.30	2.68	4.13	2.73	<0.260	<0.0200	11.5
BKG11@16-17'	1/16/2025	16-17	5.68	38.1	<0.200	<0.30	3.73	3.8	2.10	<0.260	<0.0200	9.03
BKG12@5-6'	1/16/2025	5-6	13.3	165	0.200	<0.30	4.25	7.49	5.44	<0.260	0.0214	18.6

TABLE 5  
SUMMARY OF METALS IN SOIL CHEMISTRY DATA  
PDC ENERGY, INC. (69175)  
MILLER GJ 33-24, WELD COUNTY, CO  
REM # 19948

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (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	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370
BKG12@10-11'	1/16/2025	10-11	2.80	235	0.473	<0.30	7.01	10.3	16.9	<0.260	0.0341	23.0
BKG12@13-14'	1/16/2025	13-14	4.94	21.9	<0.200	<0.30	2.25	4.43	2.94	<0.260	<0.0200	8.44
BKG12@16-17'	1/16/2025	16-17	2.18	14.6	<0.200	<0.30	1.84	2.05	1.47	<0.260	<0.0200	5.94
BKG13@5-6'	1/16/2025	5-6	6.57	231	0.255	<0.30	4.36	7.88	5.45	<0.260	0.0271	18.9
BKG13@10-11'	1/16/2025	10-11	3.35	146	0.264	<0.30	5.73	10.5	4.99	<0.260	0.0427	22.9
BKG13@13-14'	1/16/2025	13-14	5.06	114	<0.200	<0.30	6.33	10.1	4.84	<0.260	0.0324	20.7
BKG13@16-17'	1/16/2025	16-17	2.48	27.8	<0.200	<0.30	1.94	2.00	1.76	<0.260	<0.0200	6.3
BKG14@5-6'	03/03/2025	5-6	3.51	153	0.280	<0.30	4.21	8.82	4.36	<0.260	0.0291	18.3
BKG14@10-11'	03/03/2025	10-11	2.82	96.1	<0.200	<0.30	2.57	5.12	3.13	<0.260	<0.0200	13.5
BKG14@13-14'	03/03/2025	13-14	3.18	100	<0.200	<0.30	4.77	7.29	3.85	<0.260	0.0246	17.4
BKG14@16-17'	03/03/2025	16-17	2.62	14.3	<0.200	<0.30	2.19	2.10	1.41	<0.260	<0.0200	5.79
BKG15@5-6'	03/03/2025	5-6	5.38	158	0.287	<0.30	3.84	7.74	4.48	<0.260	0.0231	15.7
BKG15@10-11'	03/03/2025	10-11	1.46	115	0.216	<0.30	6.46	10.6	4.74	<0.260	0.0597	21.0
BKG15@13-14'	03/03/2025	13-14	1.74	16.1	<0.200	<0.30	3.87	2.43	1.33	<0.260	<0.0200	6.51
BKG15@16-17'	03/03/2025	16-17	1.84	10.0	<0.200	<0.30	0.817	1.53	0.748	<0.260	<0.0200	3.71
BKG16@5-6'	03/03/2025	5-6	2.68	131	0.231	<0.30	3.27	7.13	5.27	<0.260	0.0244	16.3
BKG16@10-11'	03/03/2025	10-11	2.04	85.7	0.301	<0.30	7.38	11.8	7.11	<0.260	0.0590	28.4
BKG16@13-14'	03/03/2025	13-14	2.10	13.0	<0.200	<0.30	1.09	2.48	1.14	<0.260	<0.0200	5.04
BKG16@16-17'	03/03/2025	16-17	2.32	11.0	<0.200	<0.30	1.11	1.15	1.54	<0.260	<0.0200	4.53
BKG17@5-6'	03/03/2025	5-6	1.05	14.7	<0.200	<0.30	0.845	1.66	0.637	<0.260	<0.0200	3.34
BKG17@10-11'	03/03/2025	10-11	4.92	157	0.457	<0.30	7.33	12.3	6.33	<0.260	0.0575	24.8
BKG17@13-14'	03/03/2025	13-14	0.95	43.3	<0.200	<0.30	1.13	1.41	0.741	<0.260	<0.0200	3.72
BKG17@16-17'	03/03/2025	16-17	1.05	14.7	<0.200	<0.30	0.845	1.66	0.637	<0.260	<0.0200	3.34
1.25x Maximum Background Concentration			16.6	294	0.591	-	-	17.0	-	0.325	-	-

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) and native background concentrations.
  3. Red & blue highlighted soil analytical values indicate an exceedance of the referenced soil screening level (SSL).
  4. Non-detect background results accounted for in the highest background concentration by using the reporting limit.
  5. \* Indicates laboratory minimum detection limit in excess of SSL
- ECMC = Energy & Carbon Management Commission

**TABLE 5**  
**SUMMARY OF METALS IN SOIL CHEMISTRY DATA**  
**PDC ENERGY, INC. (69175)**  
**MILLER GJ 33-24, WELD COUNTY, CO**  
**REM # 19948**

Sample ID	Sample Date	Depth (ft. bgs)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (VI) (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	15000	71	0.3	3100	400	1500	390	390	23000
ECMC Table 915-1 Limits (Protection of Groundwater SSL)			0.29	82	0.38	0.00067	46	14	26	0.26	0.8	370

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

mg/kg = Milligrams per kilogram

ft. = Feet

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

Material excavated and transported off site for disposal.

bgs = Below ground surface

NA - Not analyzed



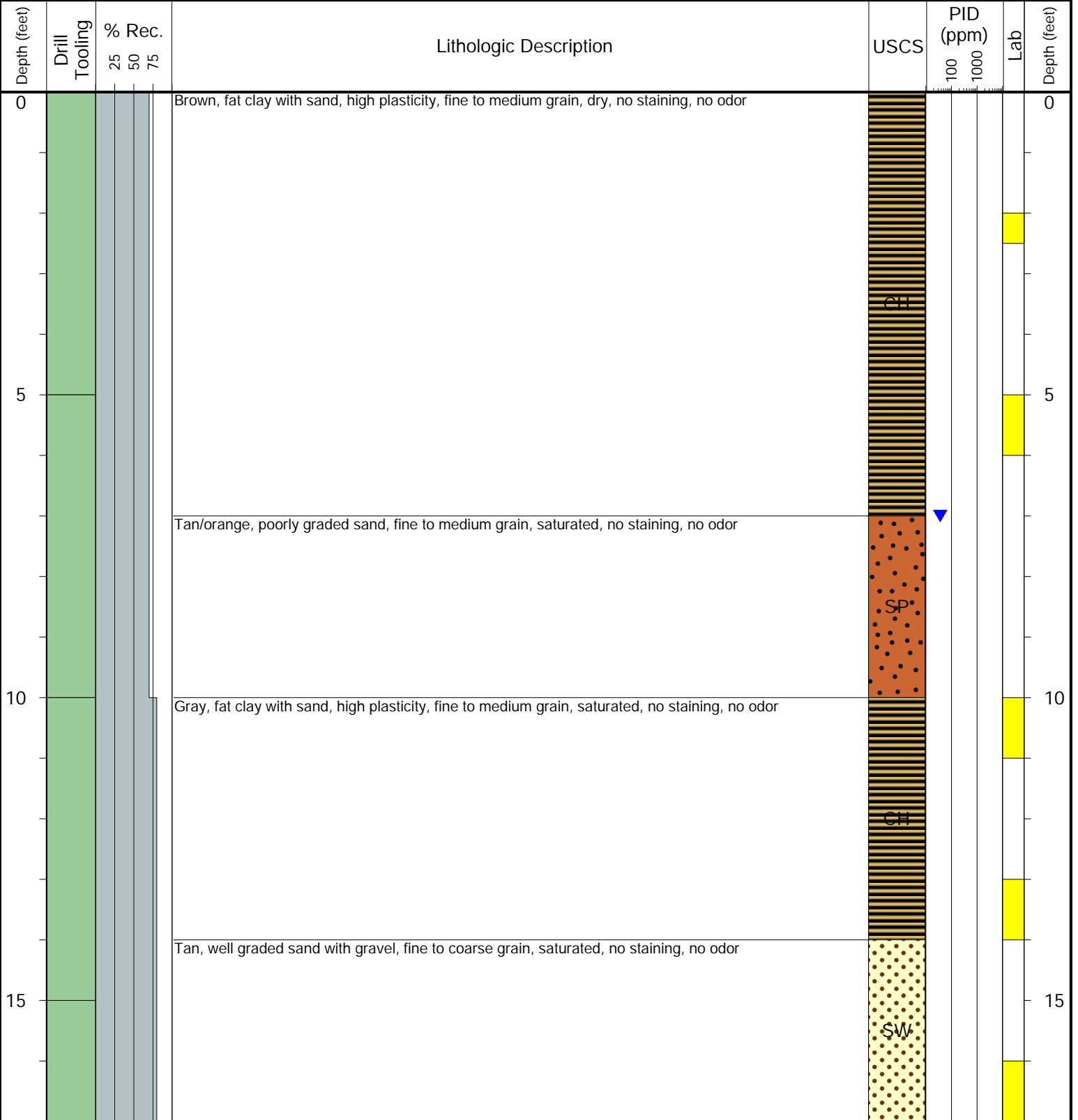
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH21

**LOCATION:** East of BH23  
**LATITUDE (NAD 83):** 40.468699  
**LONGITUDE (NAD 83):** -104.602653  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



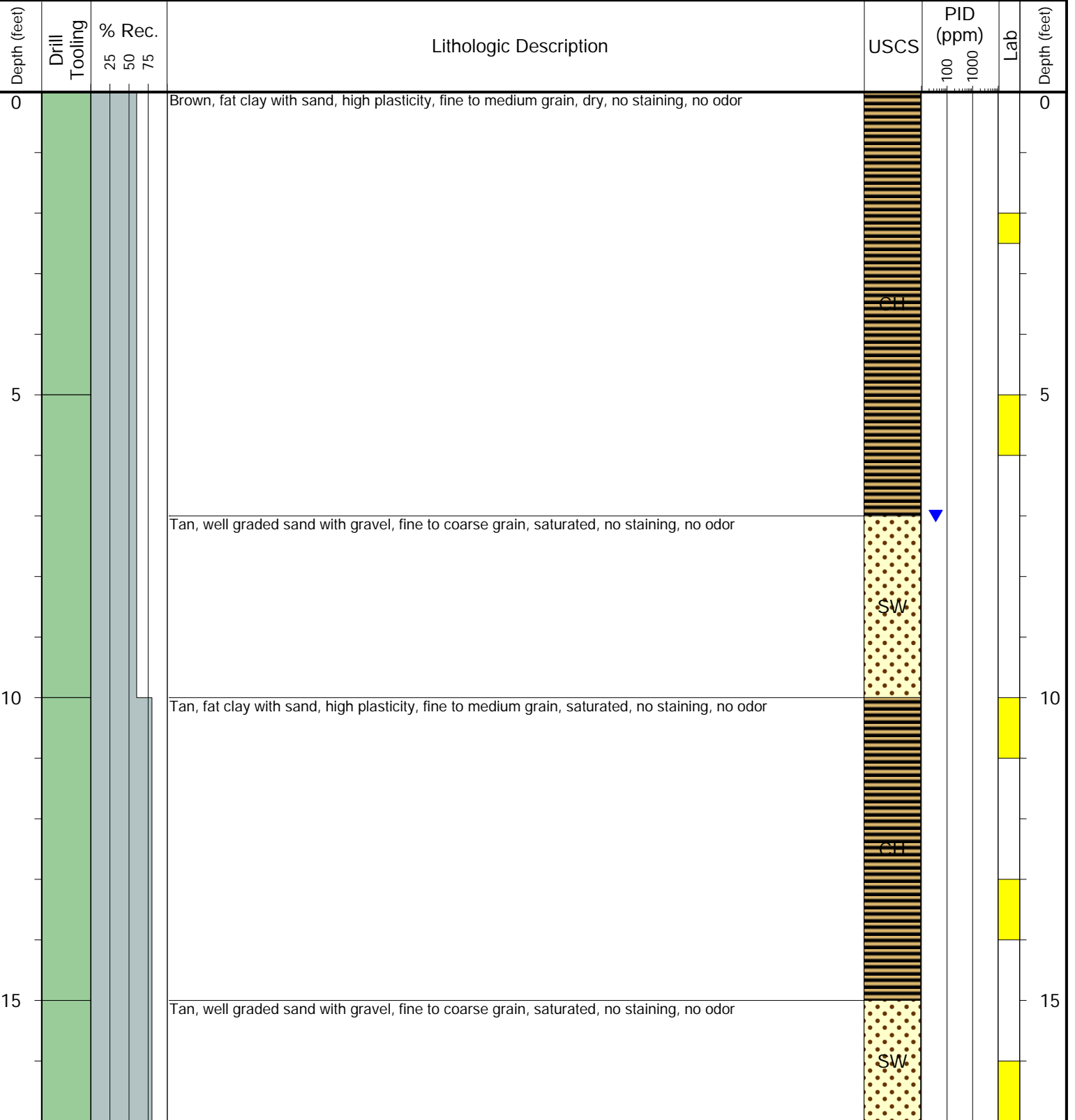
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**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH22

**LOCATION:** North of BH21  
**LATITUDE (NAD 83):** 40.468772  
**LONGITUDE (NAD 83):** -104.602659  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



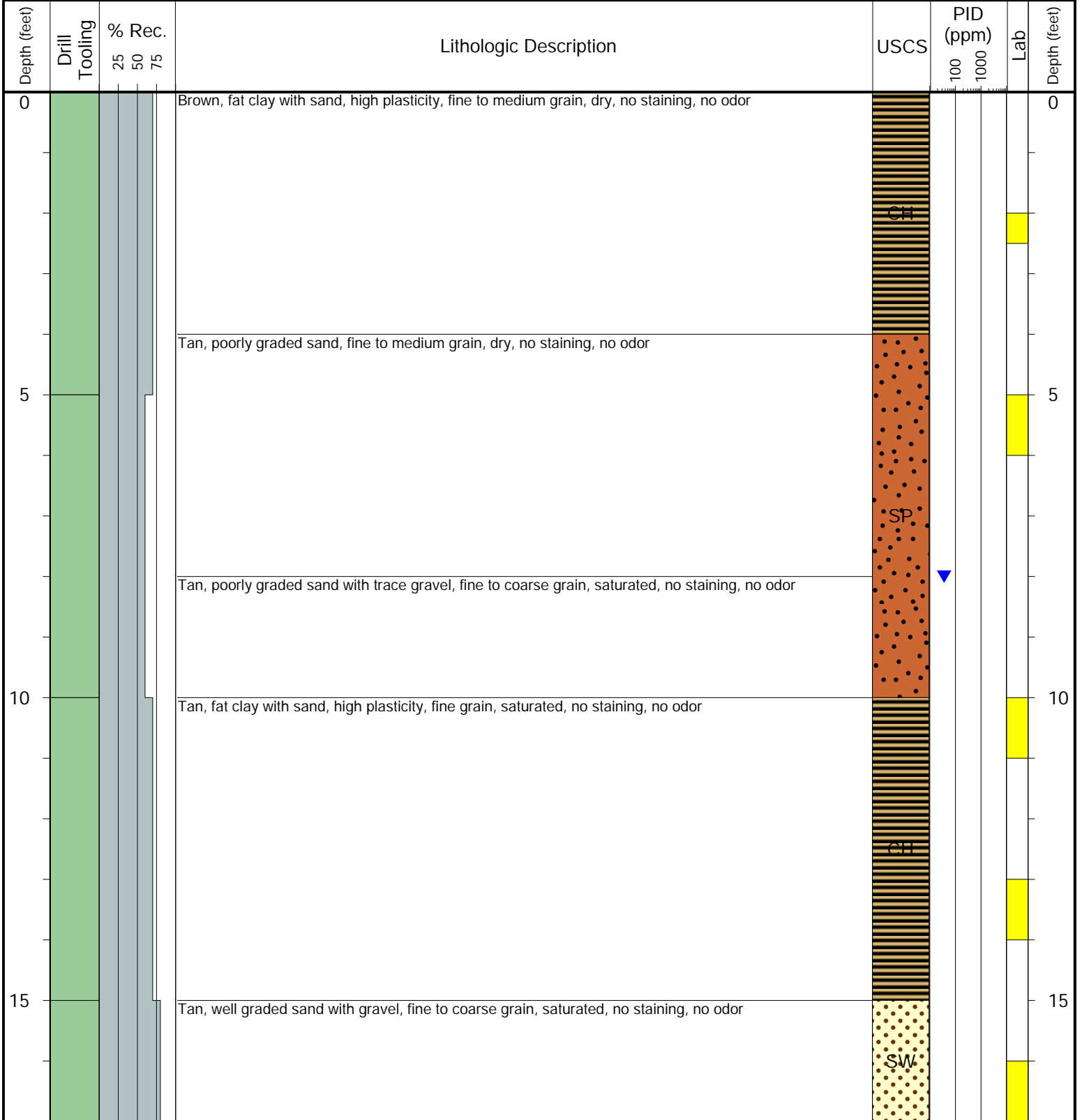
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**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH23

**LOCATION:** West of BH21  
**LATITUDE (NAD 83):** 40.468701  
**LONGITUDE (NAD 83):** -104.602749  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



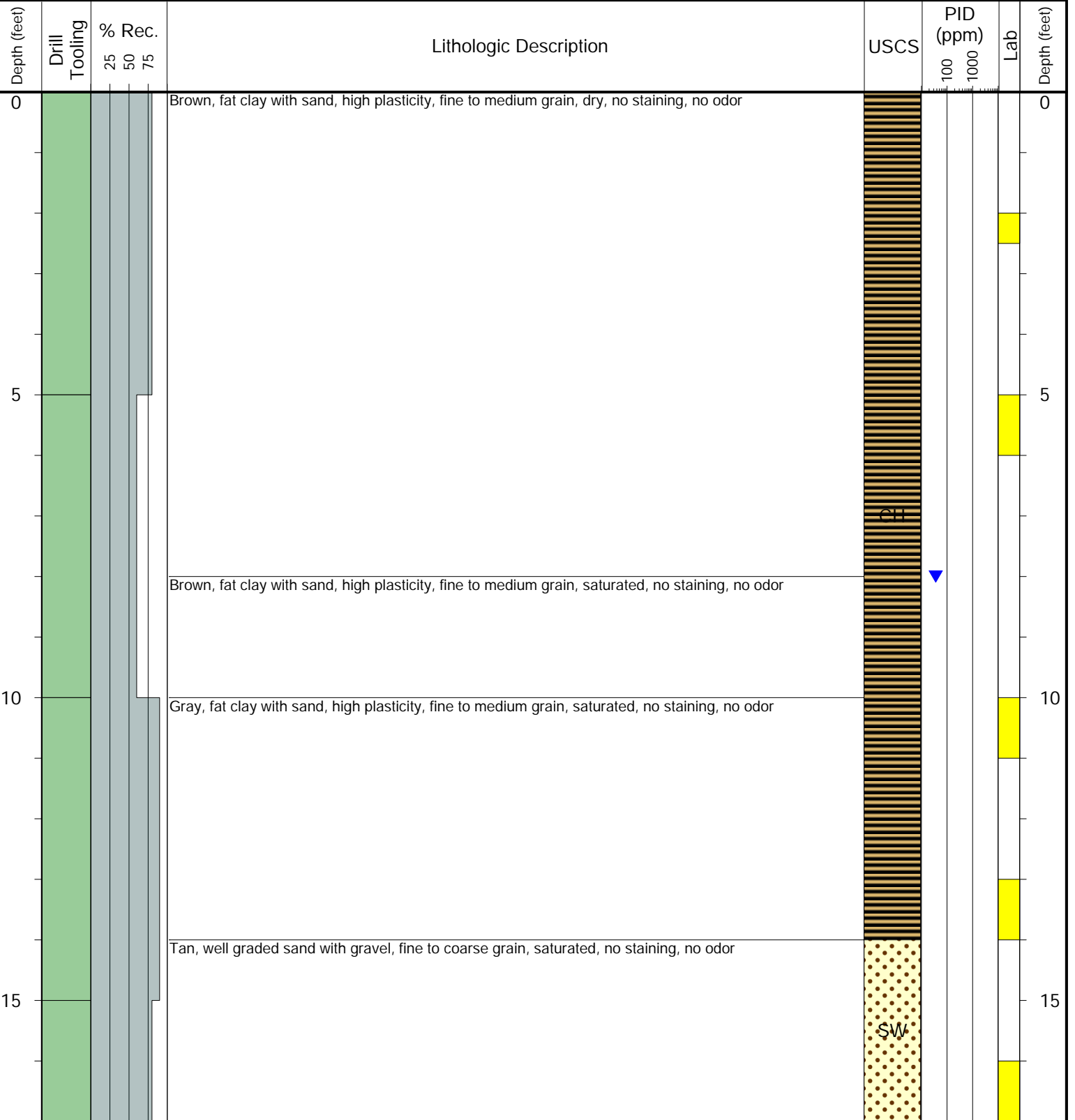
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**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH24

**LOCATION:** South of BH21  
**LATITUDE (NAD 83):** 40.468635  
**LONGITUDE (NAD 83):** -104.602656  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

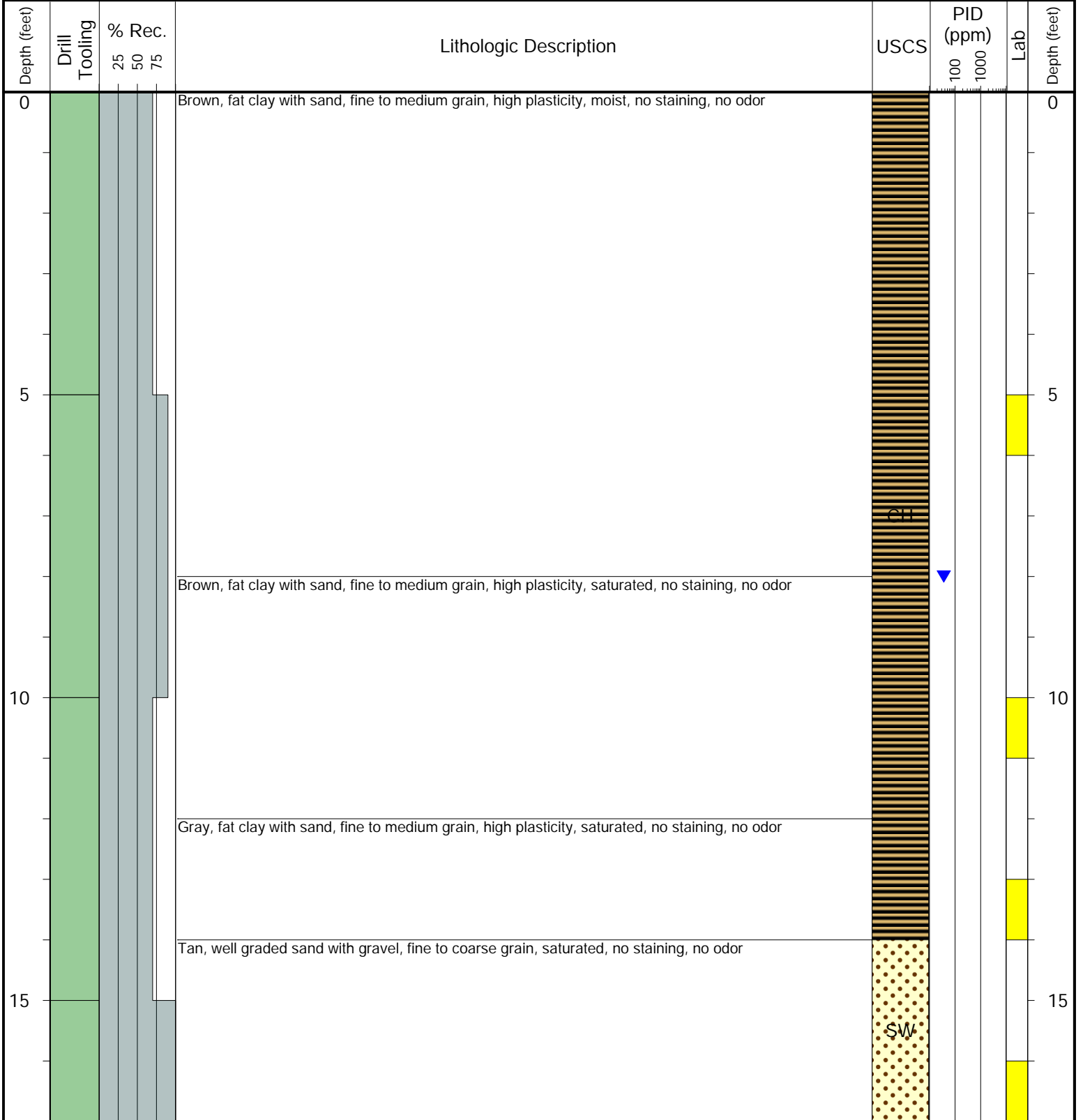
- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**  
**BORING ID:** BH25  
**LOCATION:** West of BH38  
**LATITUDE (NAD 83):** 40.468832  
**LONGITUDE (NAD 83):** -104.602599  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

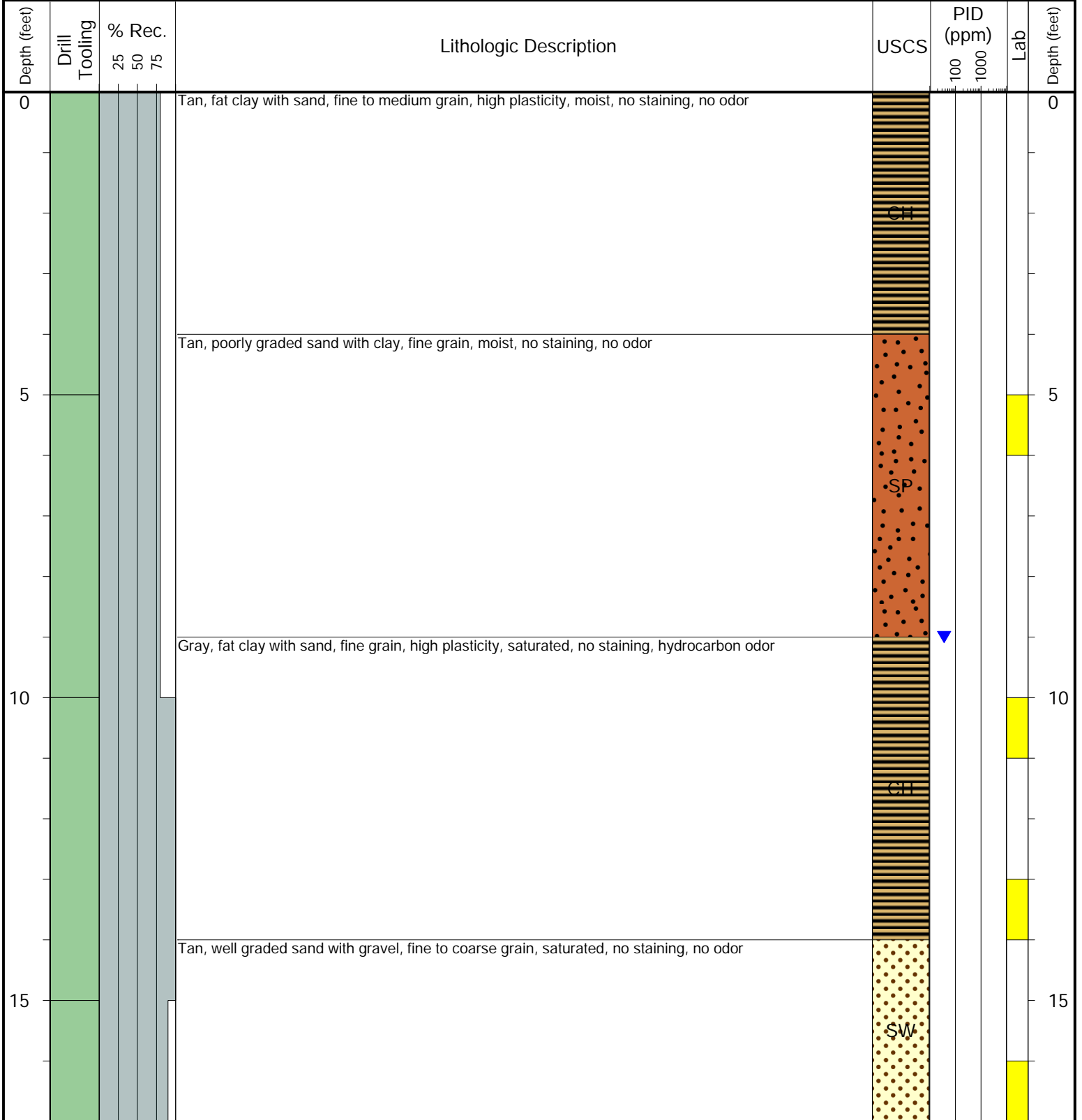
- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 9

**Miller GJ 33-24 Tank Battery**  
**BORING ID:** BH26  
**LOCATION:** West of BH29  
**LATITUDE (NAD 83):** 40.468944  
**LONGITUDE (NAD 83):** -104.602472  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



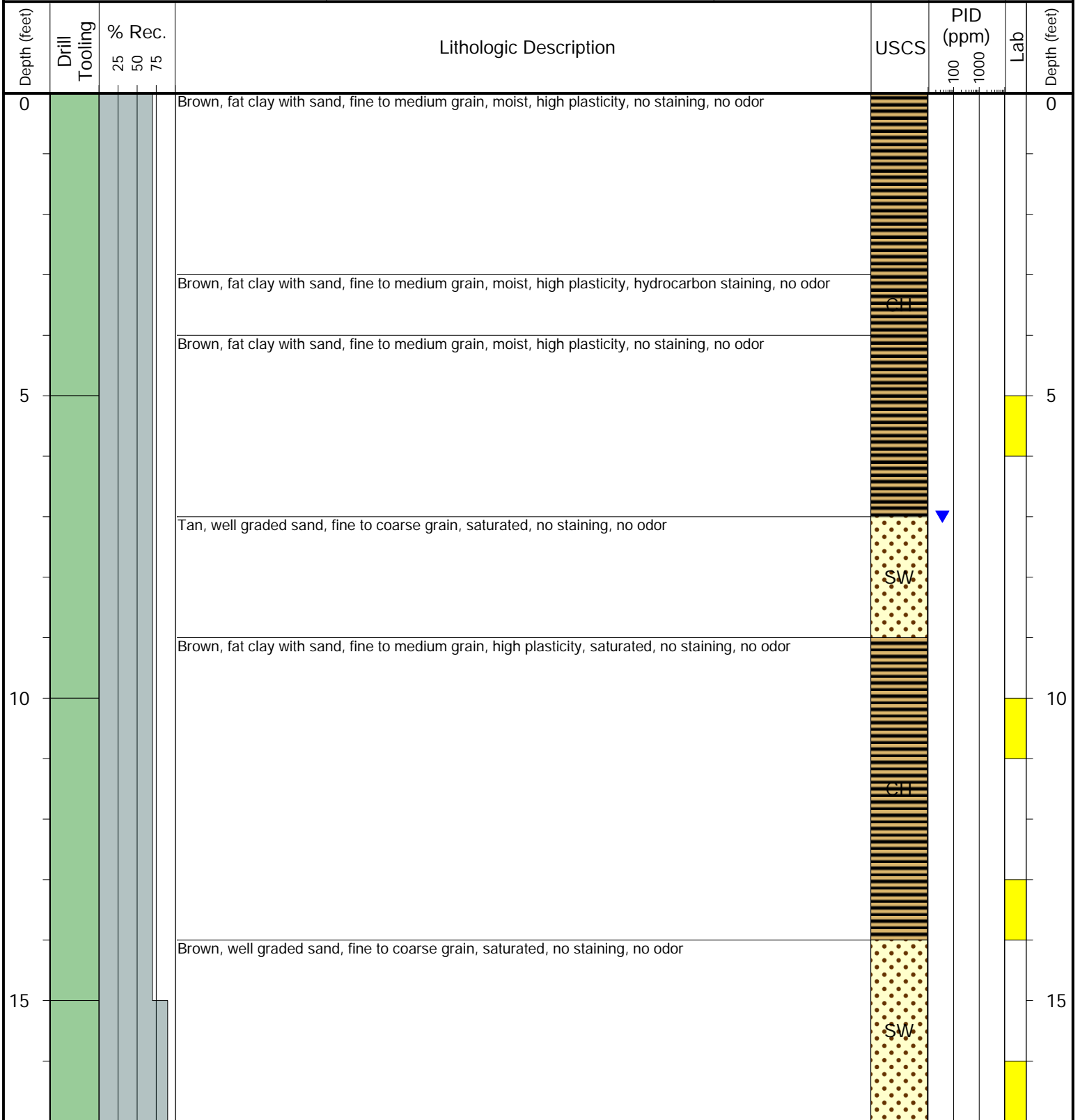
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH27

**LOCATION:** North of BH29  
**LATITUDE (NAD 83):** 40.469076  
**LONGITUDE (NAD 83):** -104.602278  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



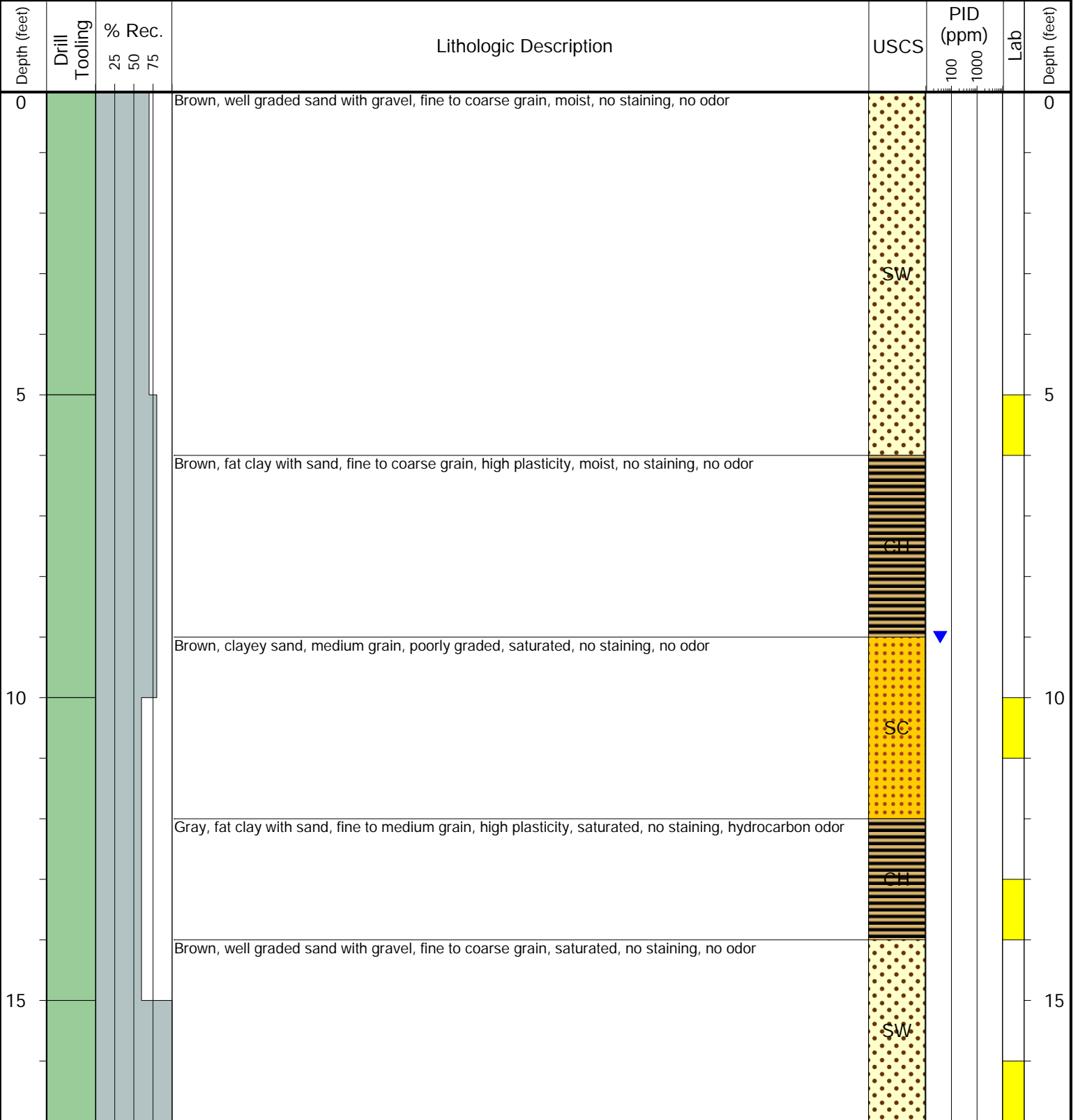
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**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 9

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH28

**LOCATION:** East of pad  
**LATITUDE (NAD 83):** 40.468928  
**LONGITUDE (NAD 83):** -104.602098  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



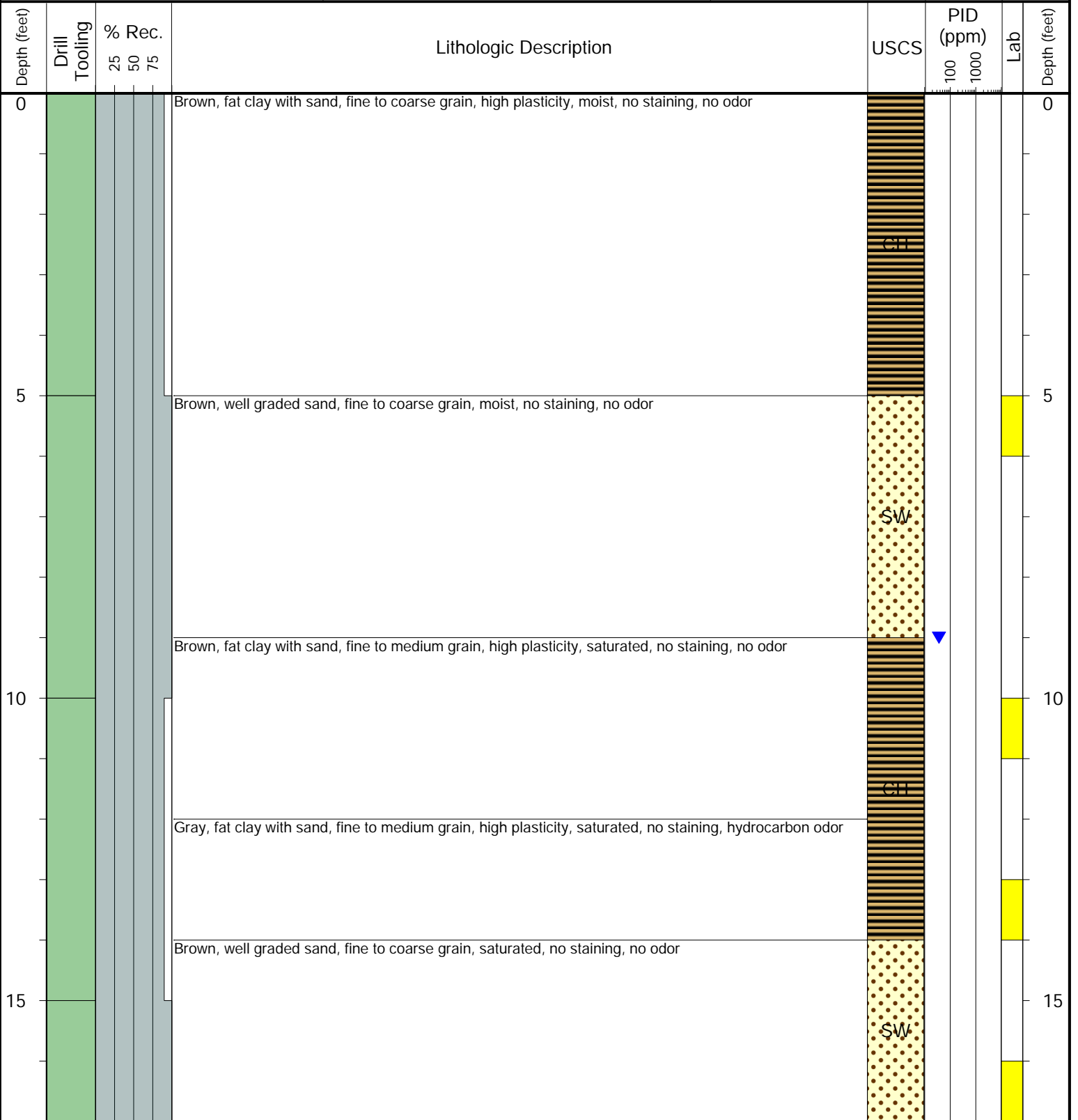
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 9

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH29

**LOCATION:** West of pad  
**LATITUDE (NAD 83):** 40.468923  
**LONGITUDE (NAD 83):** -104.602287  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

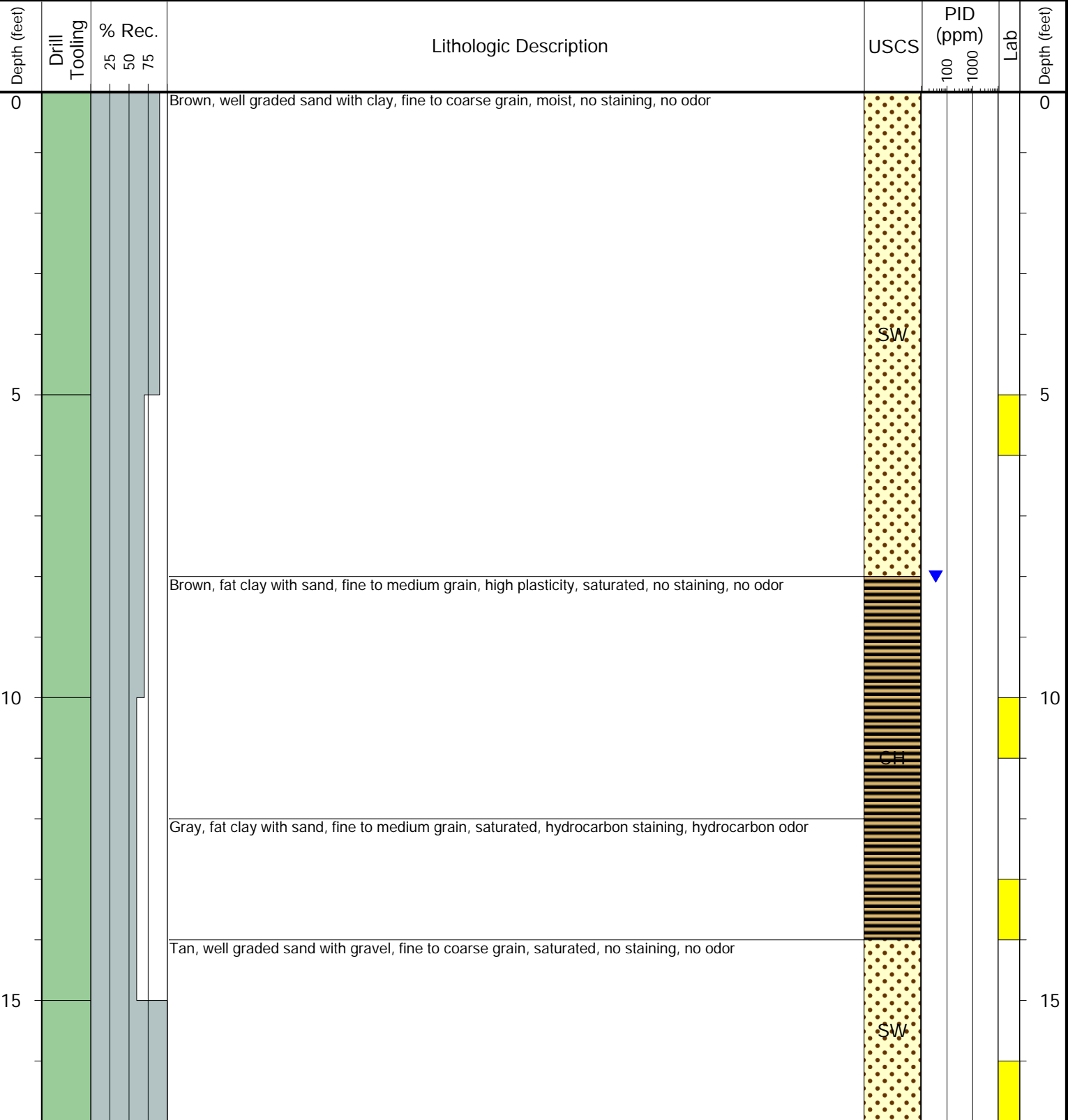
- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**  
**BORING ID:** BH30  
**LOCATION:** South of pad  
**LATITUDE (NAD 83):** 40.468791  
**LONGITUDE (NAD 83):** -104.602148  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



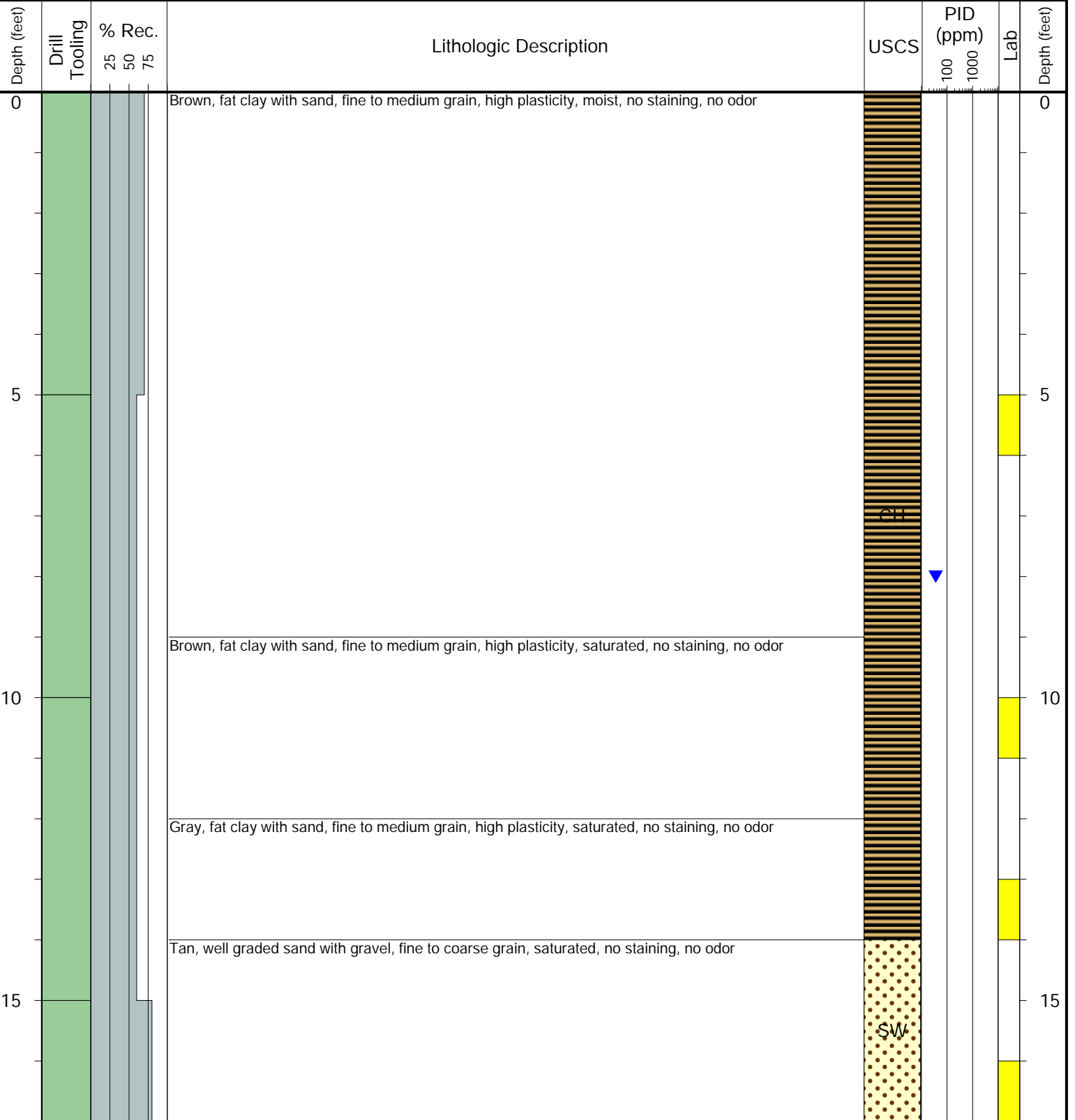
**CLIENT:** PDC  
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**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/17/2025-1/17/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH31

**LOCATION:** Southeast of BH30  
**LATITUDE (NAD 83):** 40.468743  
**LONGITUDE (NAD 83):** -104.602040  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



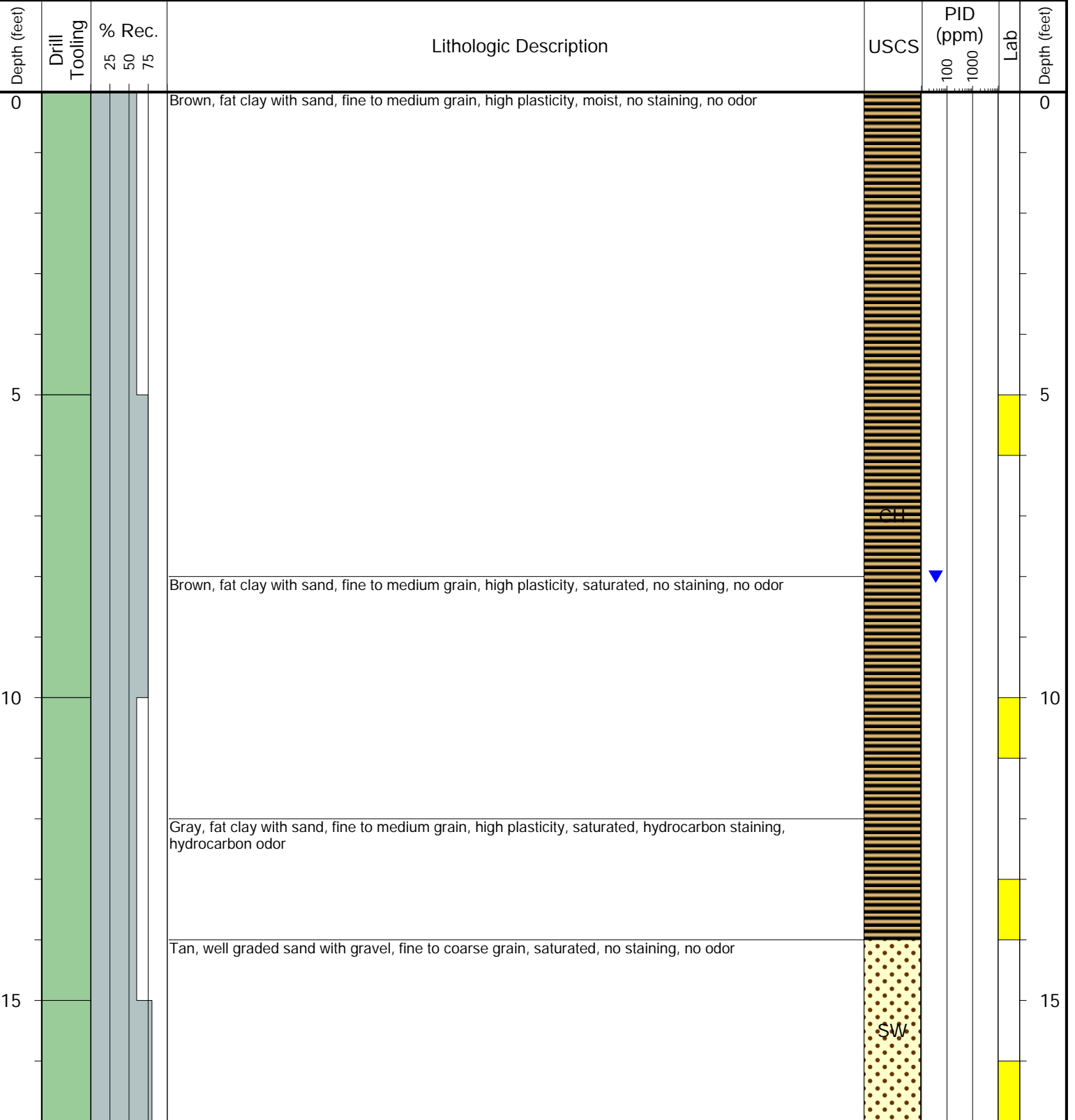
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**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/17/2025-1/17/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH32

**LOCATION:** South of BH31  
**LATITUDE (NAD 83):** 40.468655  
**LONGITUDE (NAD 83):** -104.602042  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



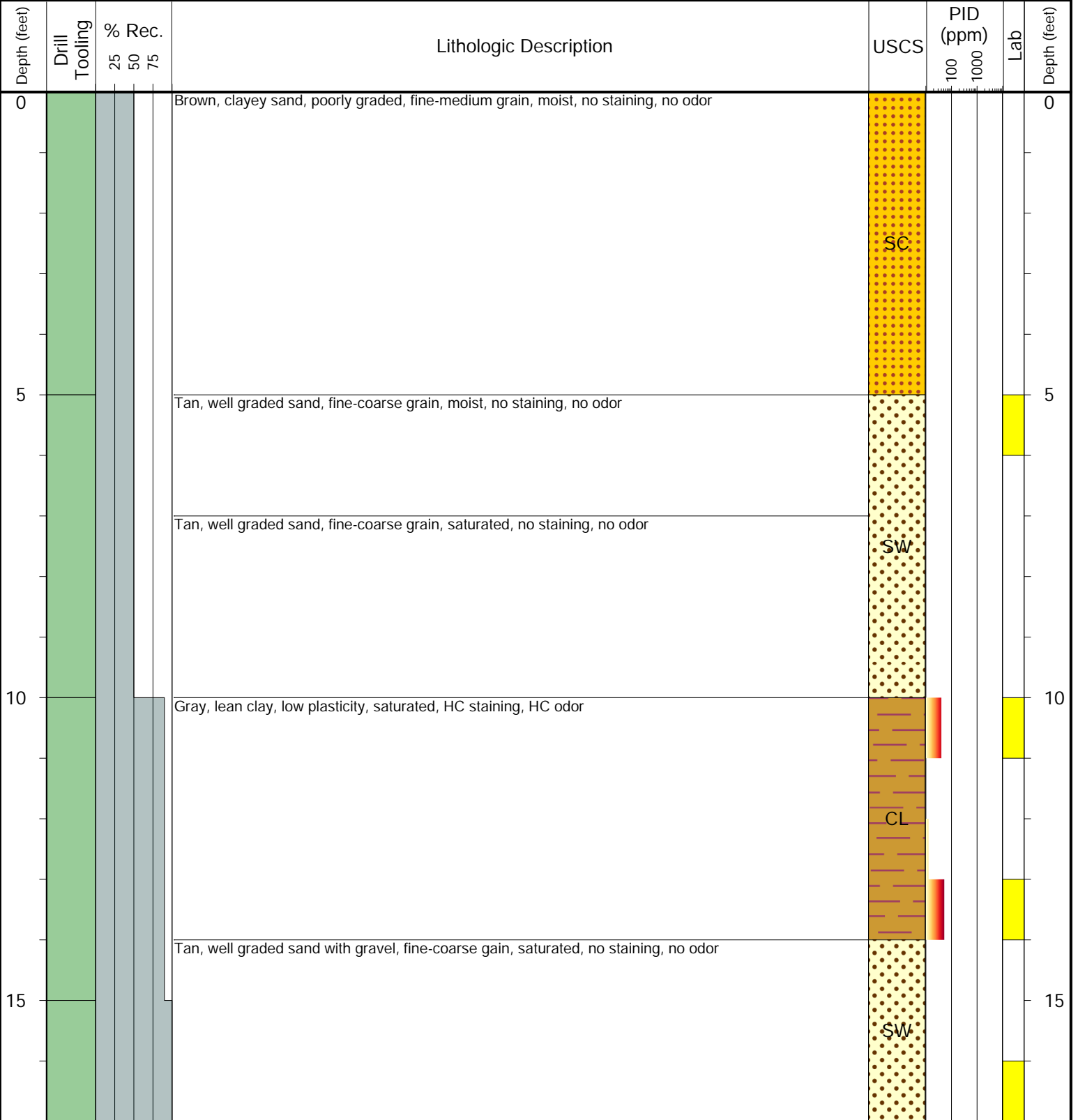
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH33

**LOCATION:** South of BH32  
**LATITUDE (NAD 83):** 40.468543  
**LONGITUDE (NAD 83):** -104.602038  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



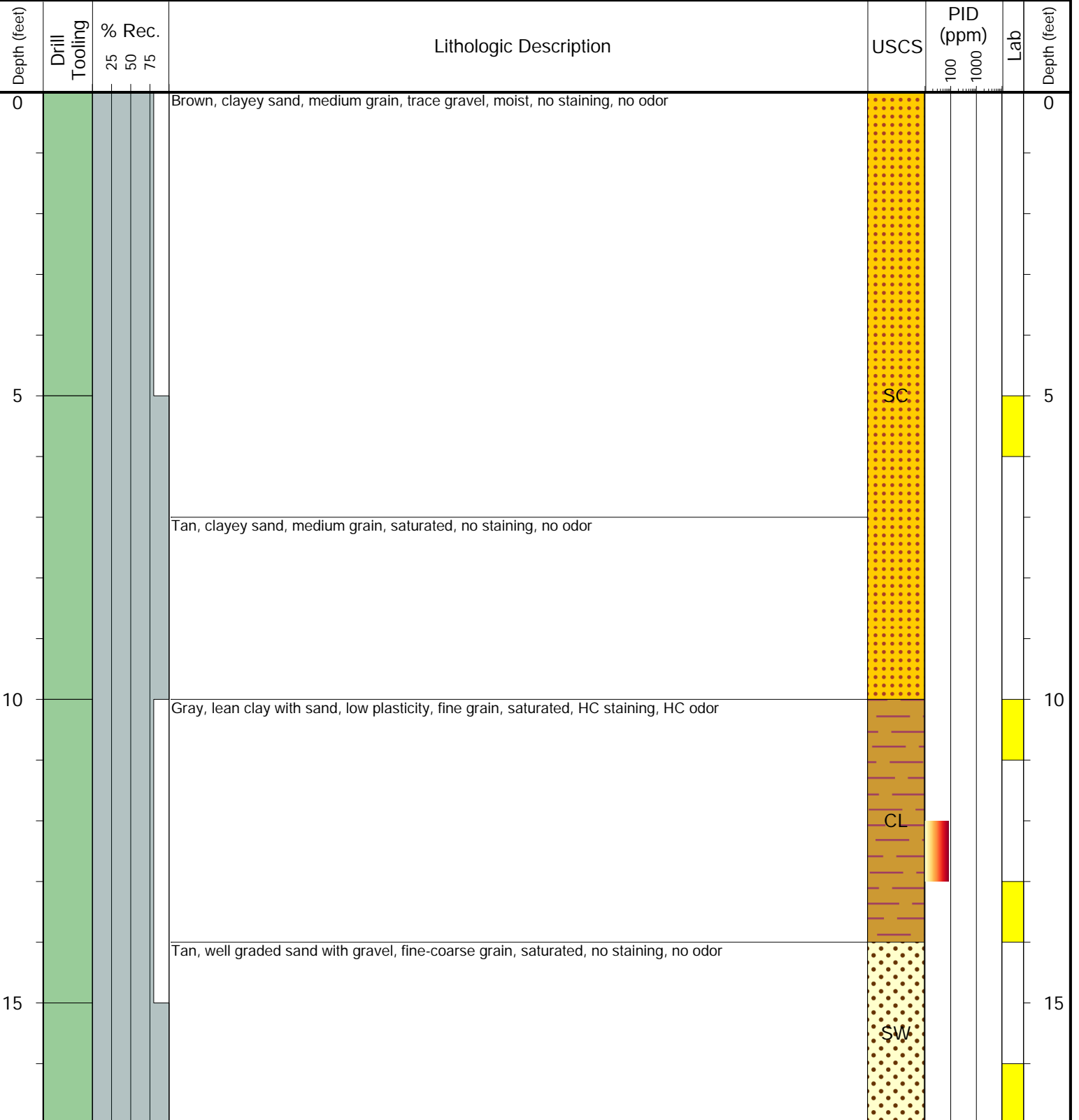
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH34

**LOCATION:** South of BH37  
**LATITUDE (NAD 83):** 40.468378  
**LONGITUDE (NAD 83):** -104.602162  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



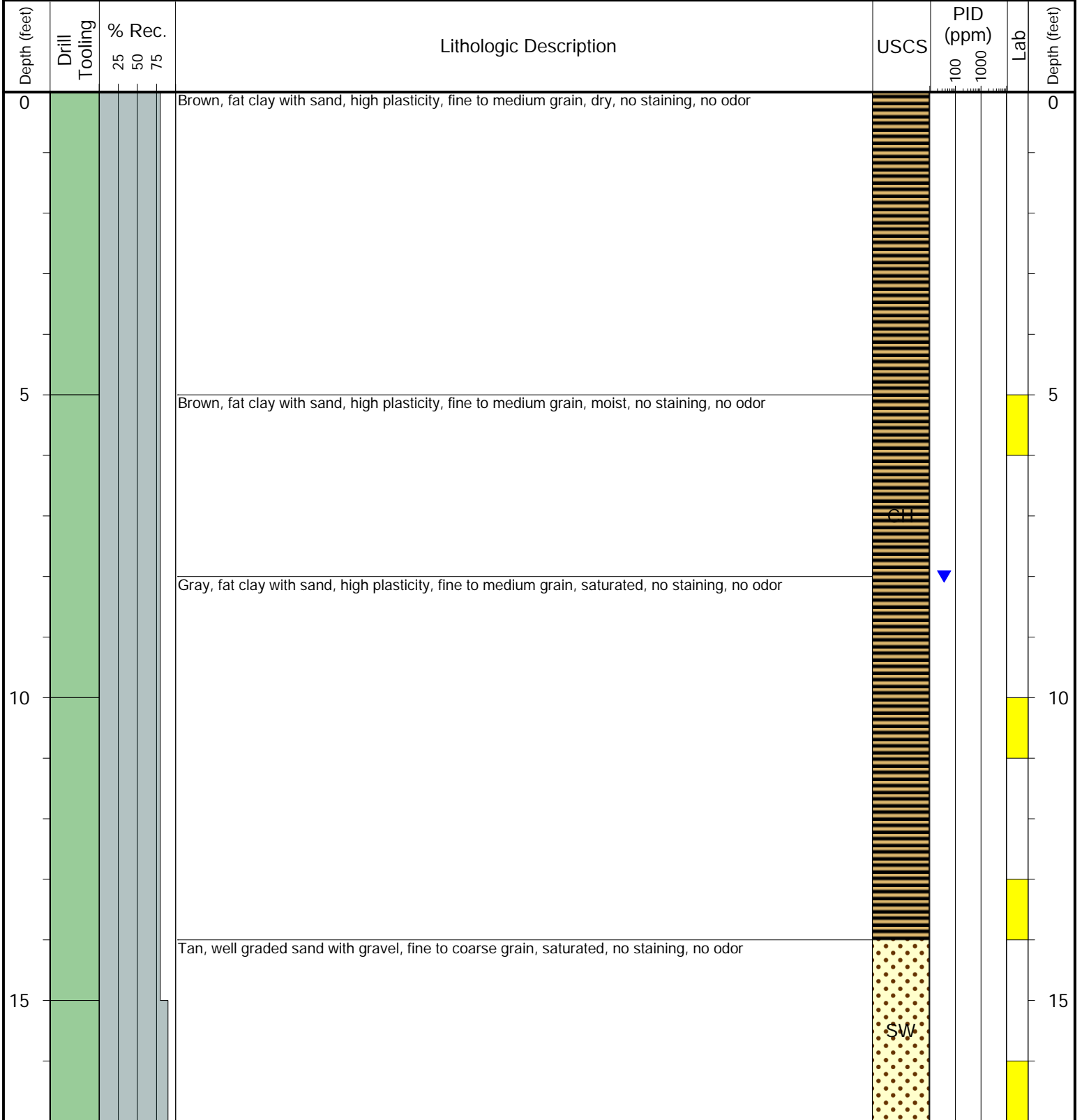
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH35

**LOCATION:** South of BH36  
**LATITUDE (NAD 83):** 40.468503  
**LONGITUDE (NAD 83):** -104.602498  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

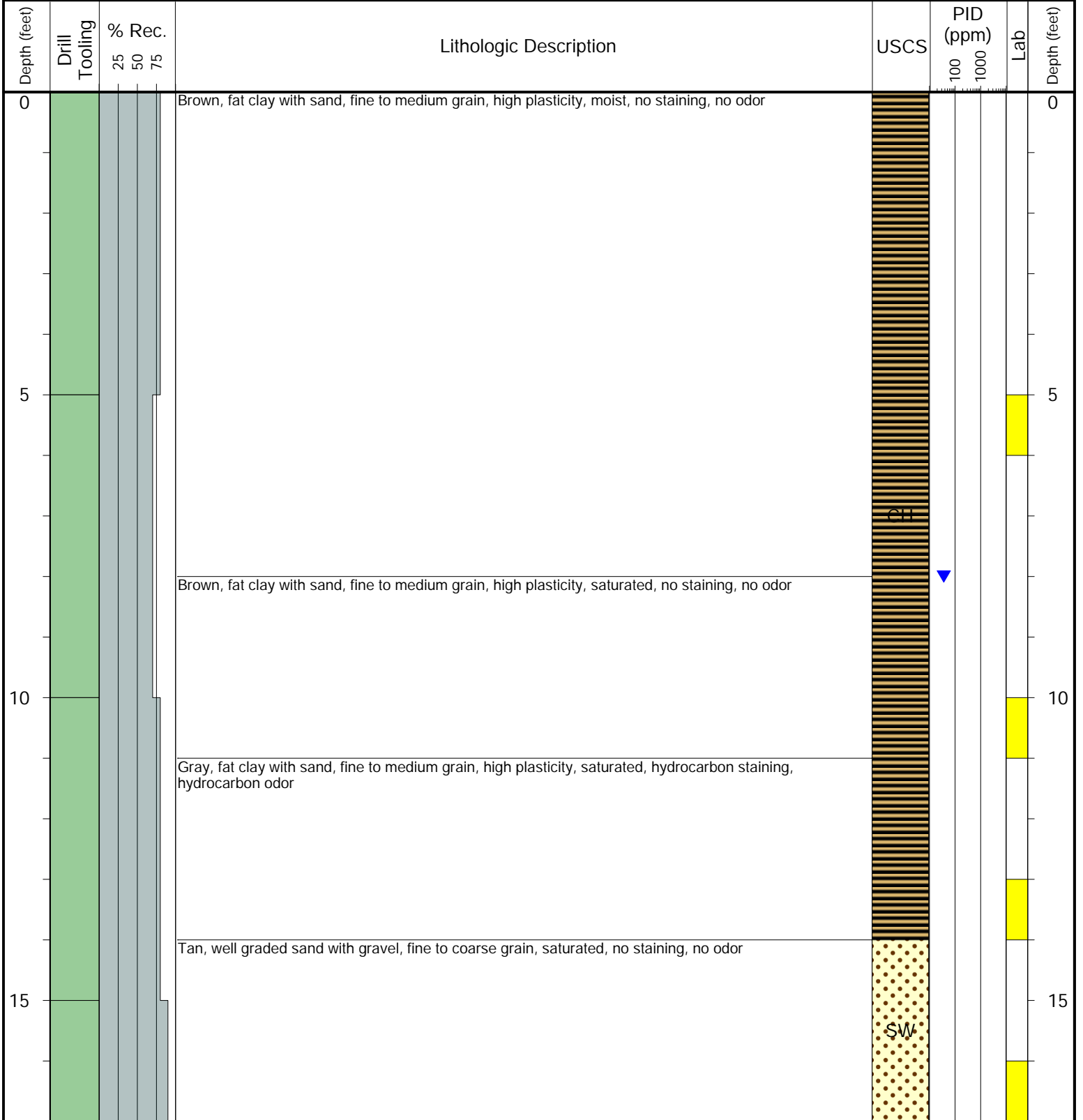
- Geotechnical Lab
- Analytical Chemistry Lab
- Geotechnical & Analytical Chemistry Lab



**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Matthew Bush  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/17/2025-1/17/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**  
**BORING ID:** BH36  
**LOCATION:** South of BH38  
**LATITUDE (NAD 83):** 40.468651  
**LONGITUDE (NAD 83):** -104.602456  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



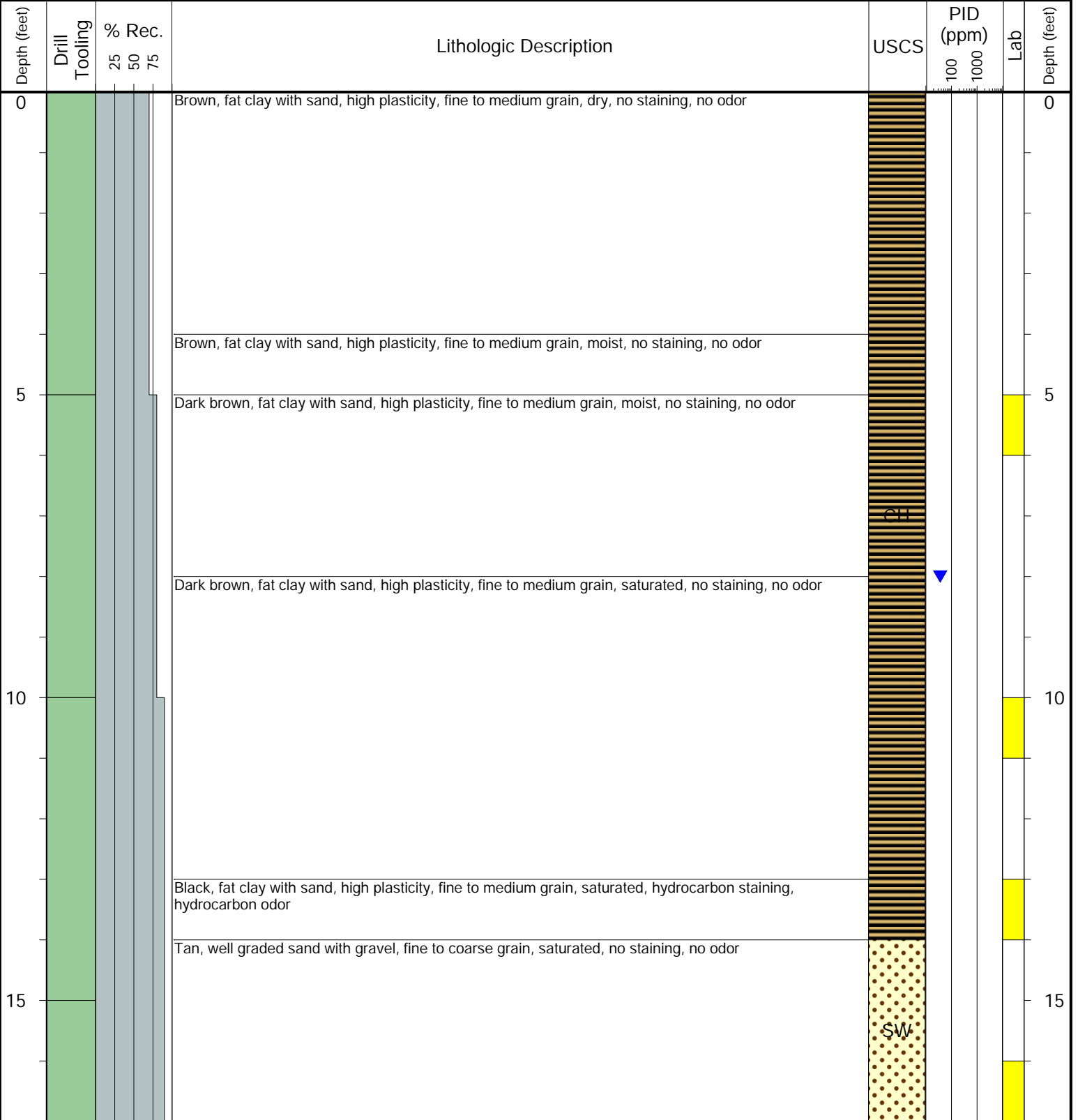
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**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH37

**LOCATION:** West of BH33  
**LATITUDE (NAD 83):** 40.468549  
**LONGITUDE (NAD 83):** -104.602200  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



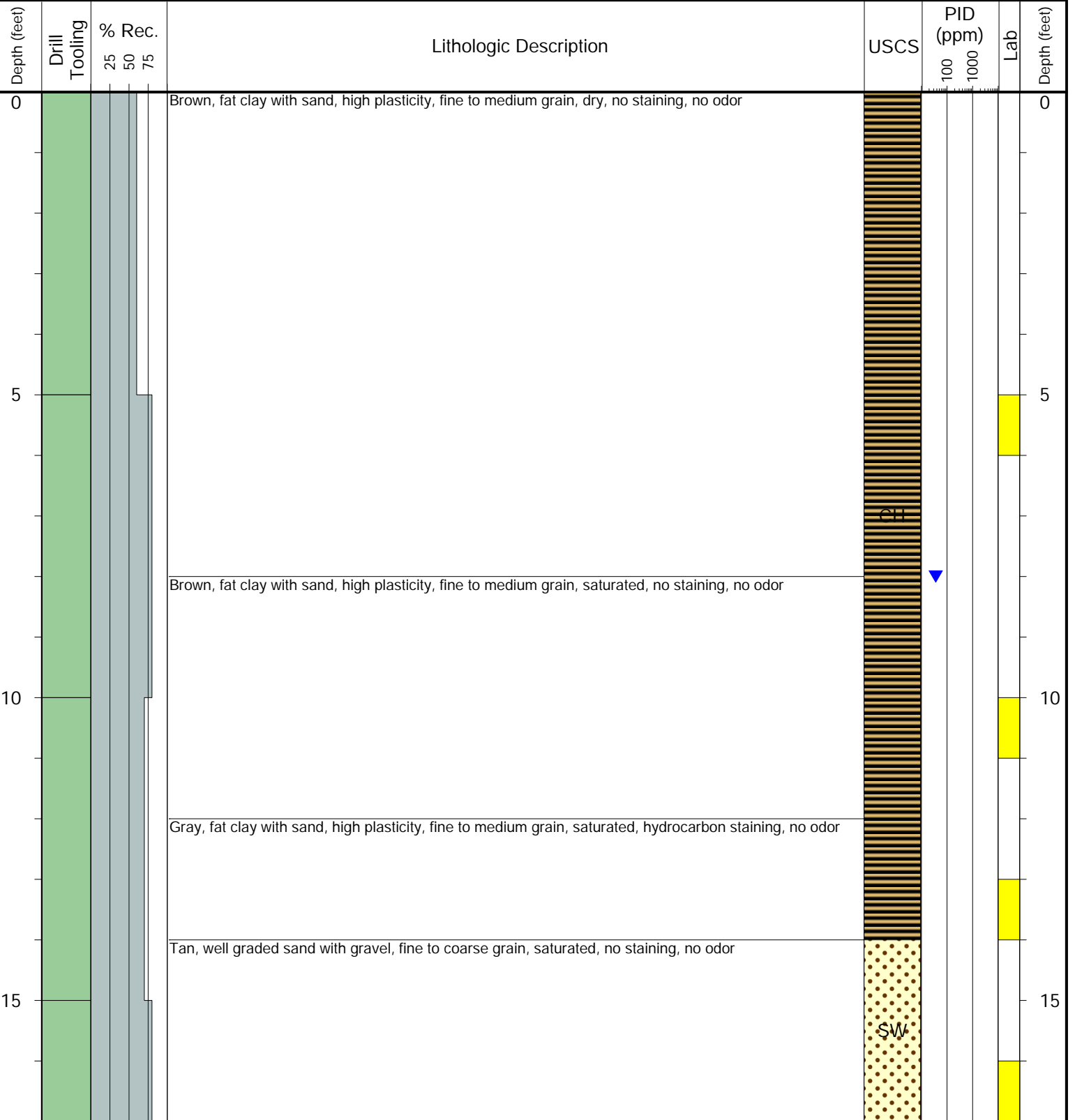
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**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/24/2025-1/24/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BH38

**LOCATION:** East of BH25  
**LATITUDE (NAD 83):** 40.468790  
**LONGITUDE (NAD 83):** -104.602471  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



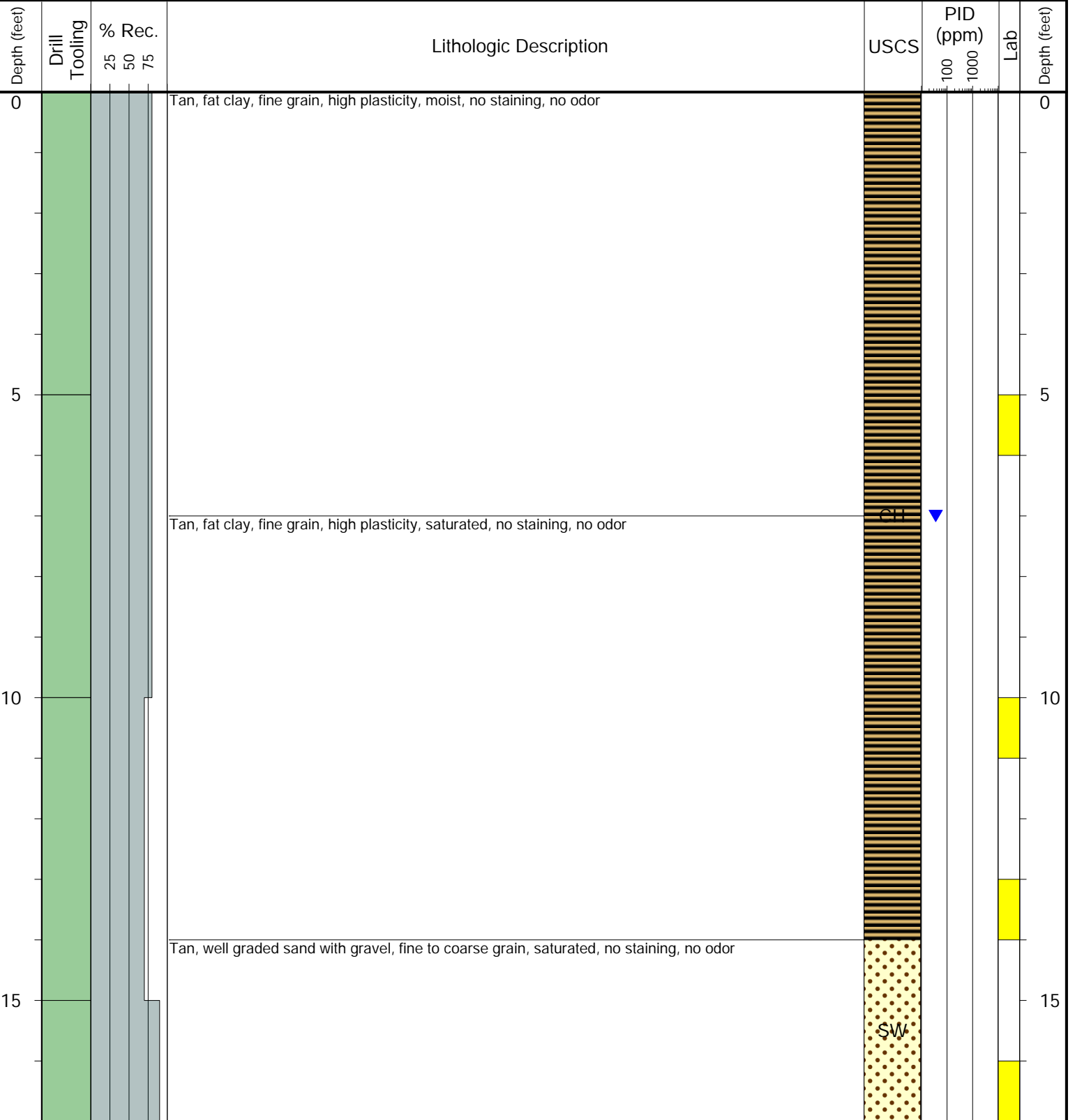
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG11

**LOCATION:** North background  
**LATITUDE (NAD 83):** 40.469160  
**LONGITUDE (NAD 83):** -104.602276  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



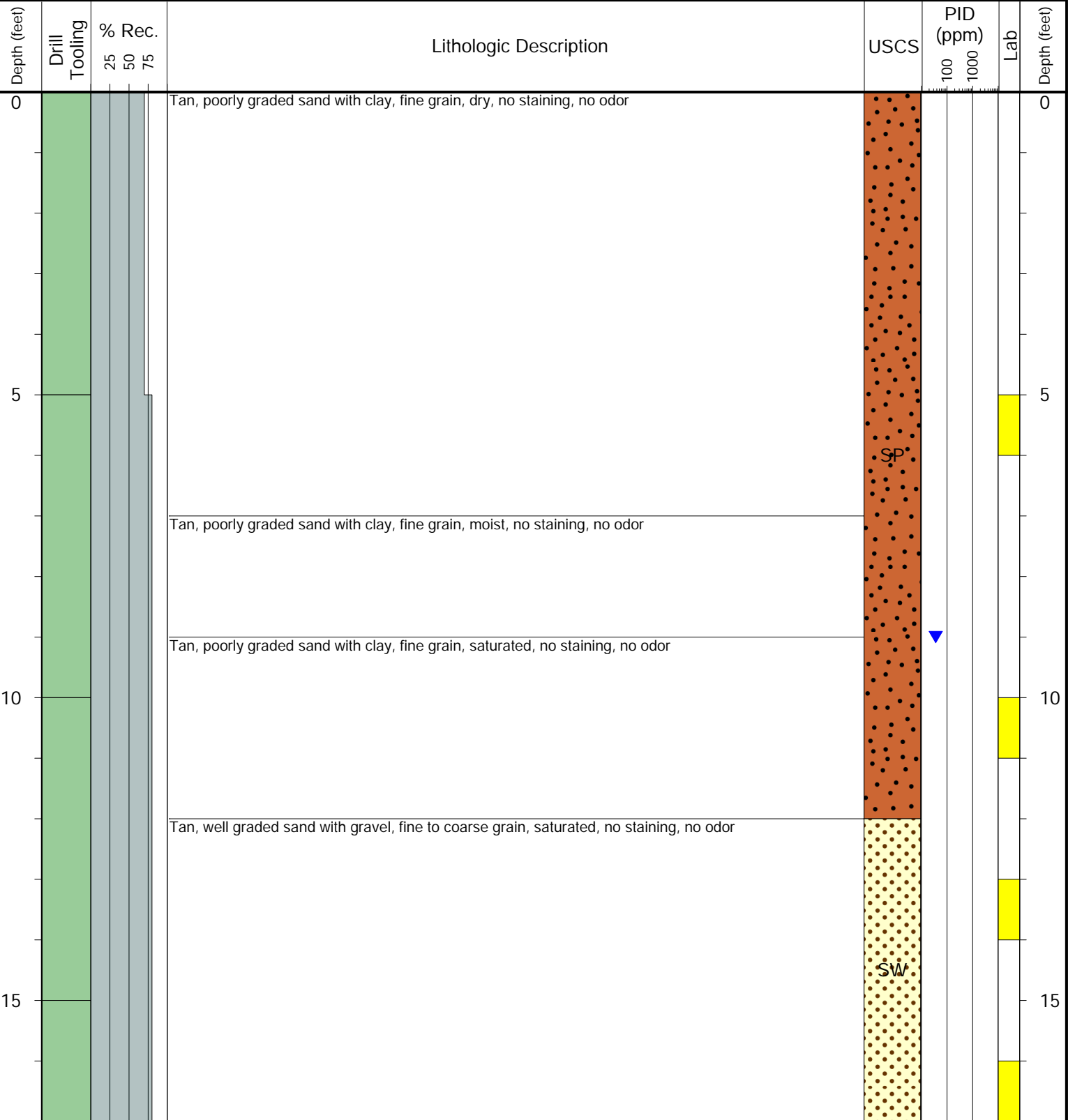
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 9

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG12

**LOCATION:** West of BH27  
**LATITUDE (NAD 83):** 40.469089  
**LONGITUDE (NAD 83):** -104.602553  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



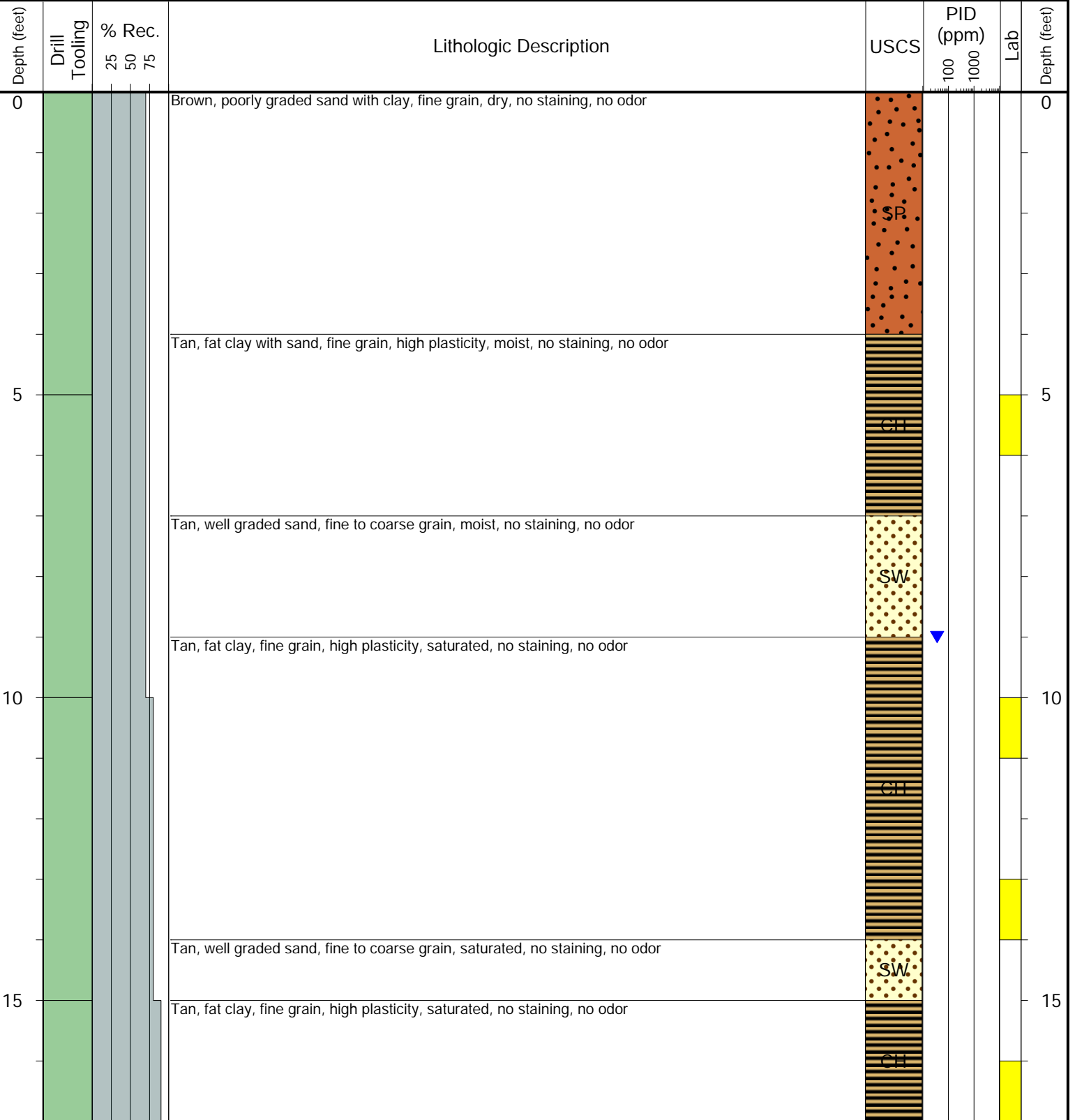
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 1/16/2025-1/16/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 9

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG13

**LOCATION:** West of BH26  
**LATITUDE (NAD 83):** 40.468950  
**LONGITUDE (NAD 83):** -104.602742  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



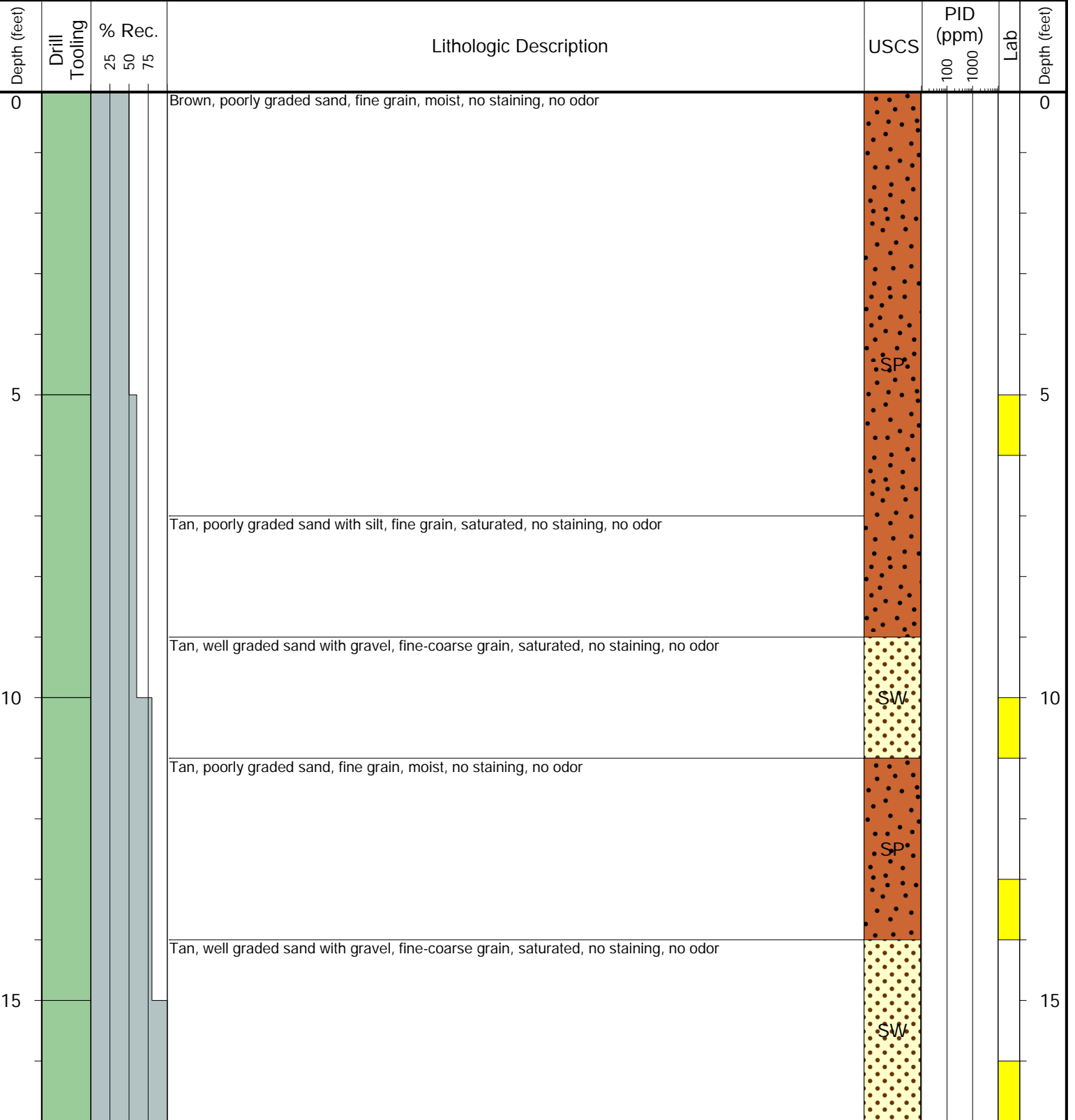
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG14

**LOCATION:** West of BH22  
**LATITUDE (NAD 83):** 40.468771  
**LONGITUDE (NAD 83):** -104.602857  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



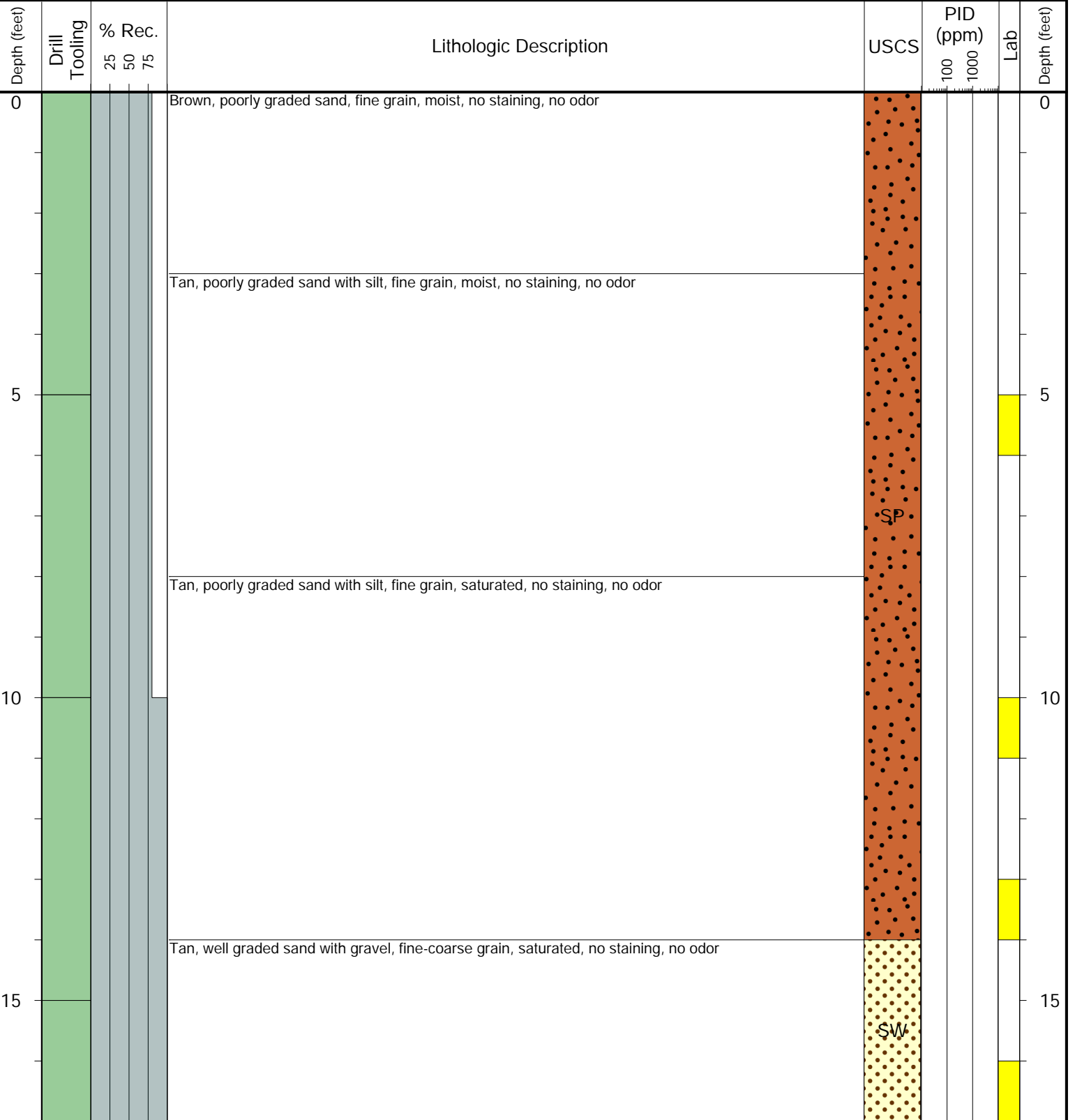
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**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 8

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG15

**LOCATION:** West of BH35  
**LATITUDE (NAD 83):** 40.468516  
**LONGITUDE (NAD 83):** -104.602810  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



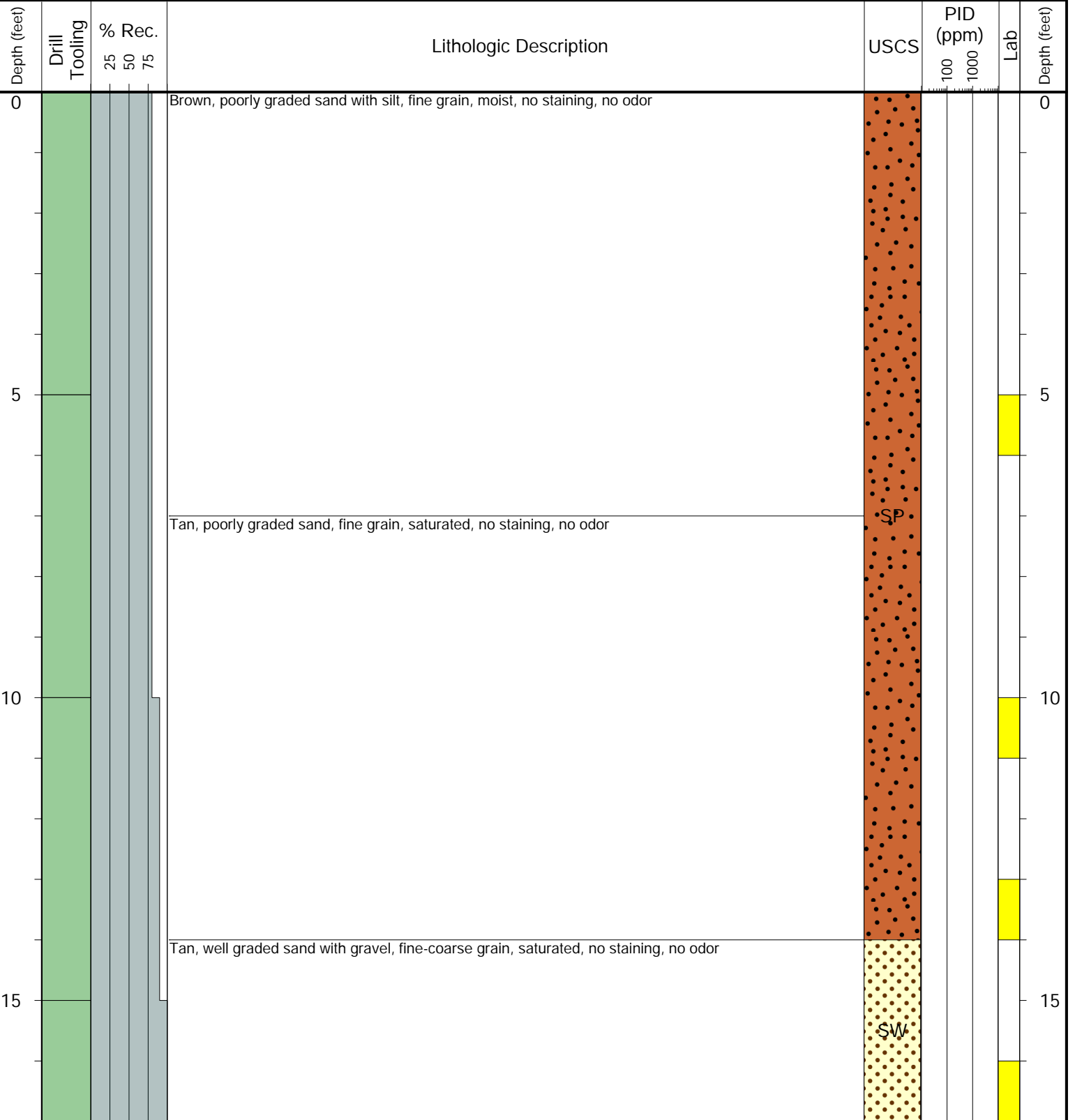
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG16

**LOCATION:** South of BH35  
**LATITUDE (NAD 83):** 40.468360  
**LONGITUDE (NAD 83):** -104.602580  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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



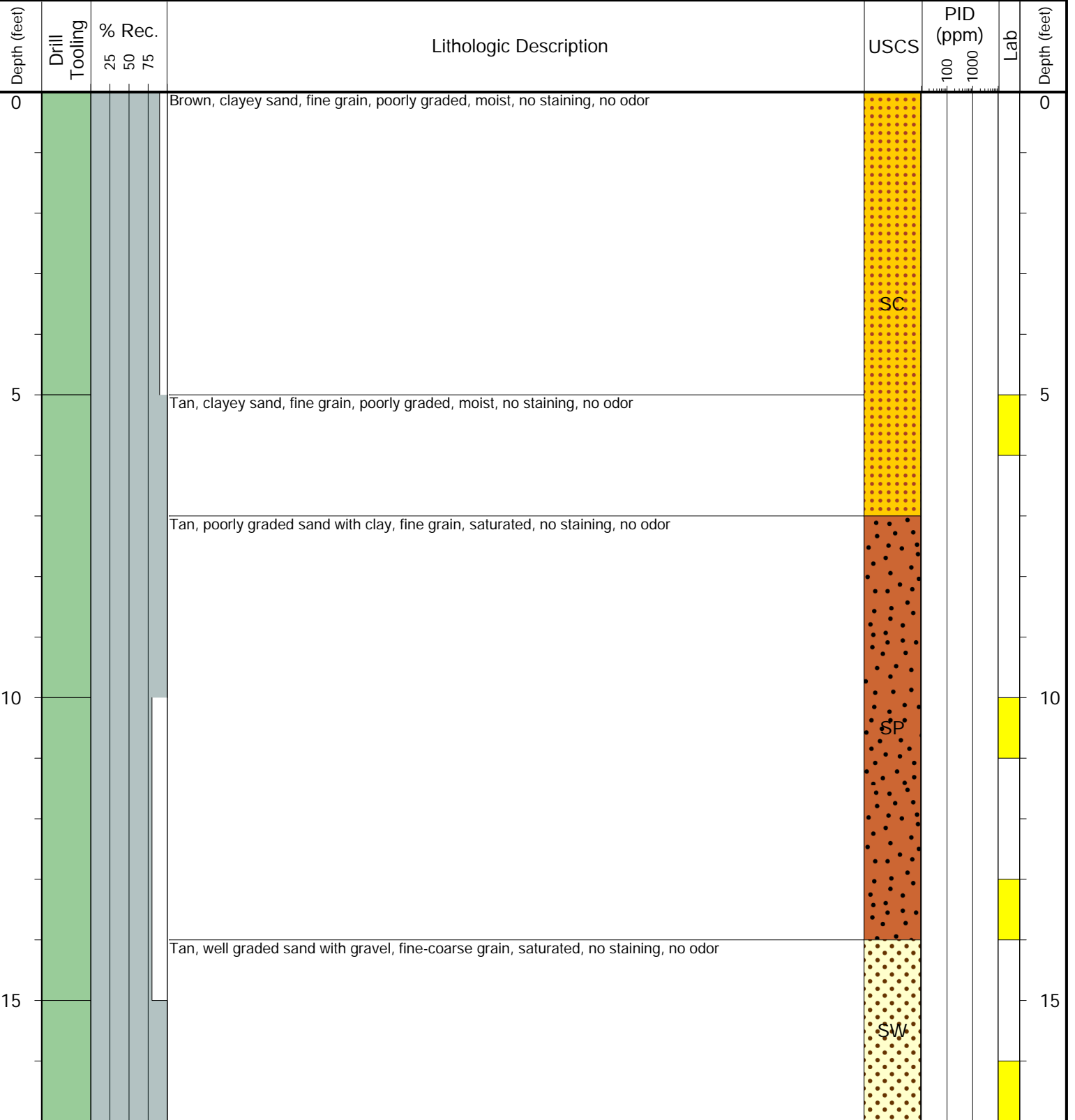
**CLIENT:** PDC  
**LOGGED BY:** Tanner Lacy, Emily Lambert  
**PROJECT MANAGER:** Bryce Goldade  
**DRILLING CONTRACTOR:** Tasman  
**DRILLING EQUIPMENT:** Geoprobe  
**DRILL BIT SIZE (INCHES):** 3.25  
**DATE STARTED - COMPLETED:** 3/3/2025-3/3/2025  
**TOTAL WELL DEPTH (FT. BGS):** 17  
**DEPTH TO WATER (FT. BGS):** 7

**Miller GJ 33-24 Tank Battery**

**BORING ID:** BKG17

**LOCATION:** South of BH34  
**LATITUDE (NAD 83):** 40.468278  
**LONGITUDE (NAD 83):** -104.602194  
**GROUND ELEVATION (FT. AMSL):** Not Measured  
**ABANDONMENT METHOD:** Native Soil

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



**Drilling / Sample Method:**

- Macro-Core
- Hand Auger
- Expendable Well Tip
- HydroPunch Groundwater Sampler

**Laboratory Sample Types:**

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