

Chevron Rockies Business Unit

Field Qualitative Criteria for ECMC Reporting Associated with the Discovery of Potentially Impacted Material

If answered **Yes** to any of the questions listed below, this may suggest the presence of potentially impacted materials as outlined in ECMC Rule 912. Out of an abundance of caution, a “Yes” response will be reported to the ECMC within 24 hours after discovery, regardless of laboratory results. **Immediately notify the RBU Remediation Team.** Include a copy of this Field Qualitative Spill Criteria Checklist in the field Report.

Please answer the following questions when on-site:

1. Is there visible petroleum hydrocarbon staining in the soil?
(Yes / No)
2. Does the soil sample from the stained area have a petroleum odor?
(Yes / No)
3. Is there a petroleum hydrocarbon sheen on the nearby surface water?
(Yes / No)
4. Does there appear to be a sheen on the surface of accumulated groundwater or seeps within the excavation indicative of petroleum?
(Yes / No)
5. Is stained soil in contact with groundwater?
(Yes / No)

Please Include relevant photos of the site conditions for items 1-5.

Location name: WHITE 1-1, 12-3, 27-4, 34-1, 2 TB (REM #37525)

Please Circle Facility Type: Production Facility

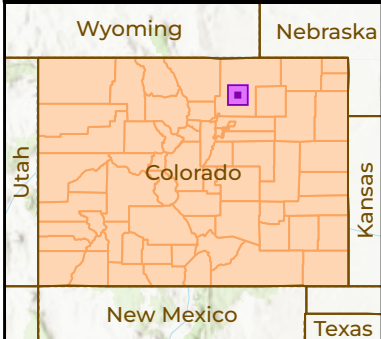
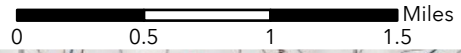
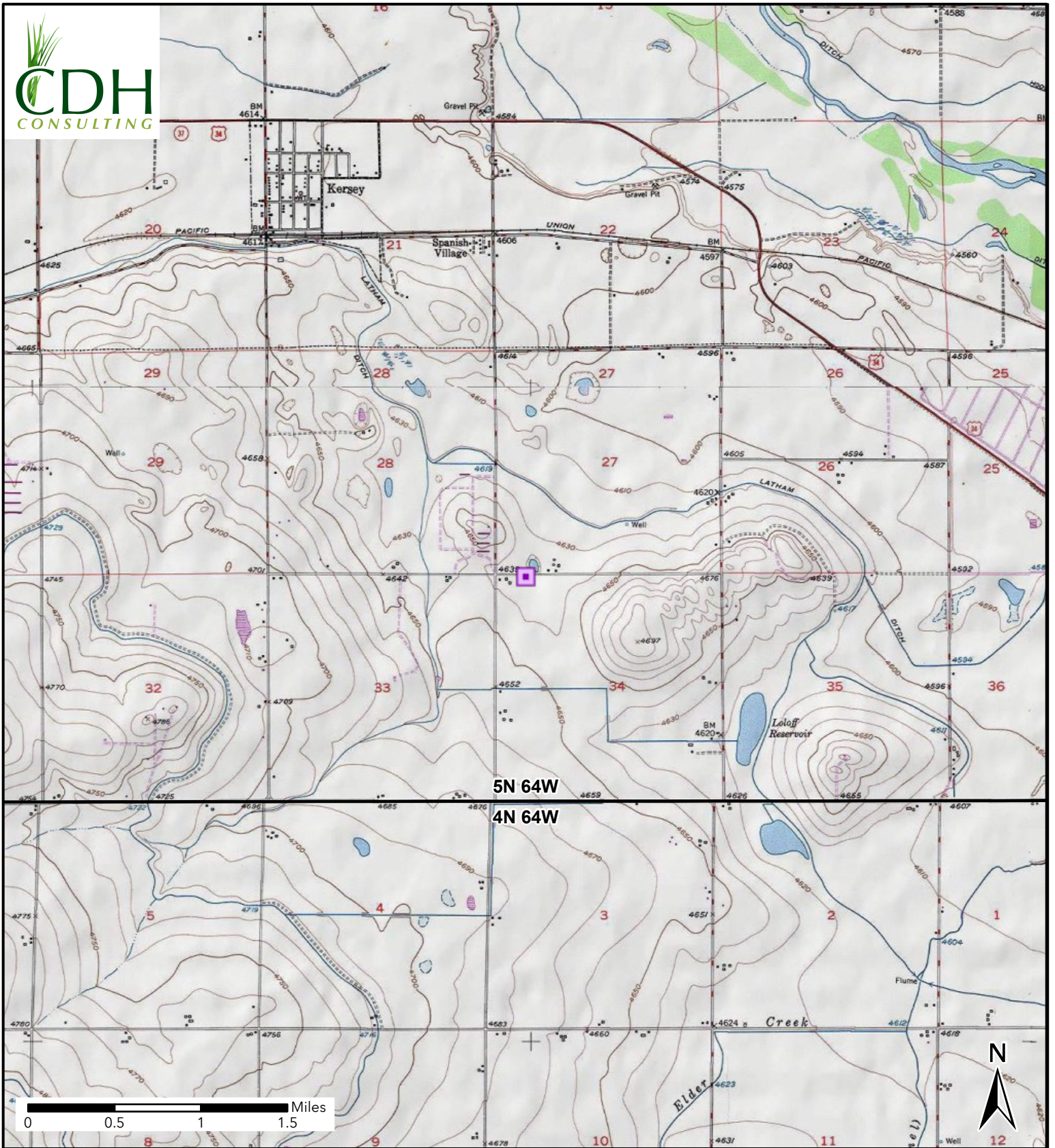


Figure 1
Site Location
WHITE 1-1, 12-3, 27-4, 34-1, 2
NWNW SEC 34-T5N-R64W
Weld County, Colorado
PDC Energy Inc.

 Site Location

TABLE 1
FIELD DATA SUMMARY TABLE
PDC 69175
WHITE 1-1, 12-3, 27-4, 34-1, 2 TB, WELD COUNTY, COLORADO
REM # 37525

| Sample ID | Sample Date | Depth (ft) | GPS Data | | PDOP Value | VOC Concentration (ppm) |
|-----------|-------------|------------|--------------------|-------------|------------|-------------------------|
| | | | Latitude/Longitude | | | |
| 5/27/2025 | AST01@0-6" | 0-0.5 | 40.362863 | -104.542864 | 1.000000 | 0.1 |
| 5/27/2025 | ECD01@0-6" | 0-0.5 | 40.362836 | -104.542449 | 1.100000 | 0.0 |
| 5/28/2025 | SEP01-DL@3' | 3 | 40.362884 | -104.542579 | 0.935774 | 10.3 |
| 5/28/2025 | SEP02-DL@3' | 3 | 40.362877 | -104.542512 | 0.908442 | 130.6 |
| 5/28/2025 | PWV01@4' | 4 | 40.362867 | -104.542794 | 0.881675 | 11.0 |
| 5/28/2025 | PWV01-N@3' | 3 | 40.362886 | -104.542807 | 0.964466 | 2.2 |
| 5/28/2025 | PWV01-E@3' | 3 | 40.362865 | -104.542763 | 0.957752 | 5.6 |
| 5/28/2025 | PWV01-S@3' | 3 | 40.362855 | -104.542798 | 0.976797 | 0.1 |
| 5/28/2025 | PWV01-W@3' | 3 | 40.362868 | -104.542822 | 0.924391 | 3.4 |
| 5/28/2025 | BKG01@0-6" | 0-0.5 | 40.362854 | -104.543306 | 0.923940 | 0.3 |
| 5/28/2025 | BKG01@3.5' | 3.5 | 40.362854 | -104.543306 | 0.923940 | 0.1 |
| 5/28/2025 | BKG02@0-6" | 0-0.5 | 40.362705 | -104.543304 | 0.888229 | 0.0 |
| 5/28/2025 | BKG02@3.5' | 3.5 | 40.362705 | -104.543304 | 0.888229 | 0.0 |
| 5/28/2025 | BKG03@0-6" | 0-0.5 | 40.362509 | -104.543087 | 0.852747 | 0.1 |
| 5/28/2025 | BKG03@3.5' | 3.5 | 40.362509 | -104.543087 | 0.852747 | 0.2 |

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

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

PDOP = Position Dilution of Precision

ppm = Parts per million

ft = Feet

TABLE 2
SUMMARY OF VOLATILE ORGANIC SOIL CHEMISTRY DATA
PDC 69175
WHITE 1-1, 12-3, 27-4, 34-1, 2 TB, WELD COUNTY, COLORADO
REM # 37525

| Sample ID | Sample Date | Depth (ft) | 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** | | |
| AST01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| ECD01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP01-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP02-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01@4' | 5/28/2025 | 4 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-N@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-E@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-S@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-W@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |

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. * Indicates laboratory minimum detection limit in excess of SSL
 4. ** 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
AP = Analysis pending
NA = Not analyzed

TABLE 3
SUMMARY OF POLYCYCLIC AROMATIC HYDROCARBON SOIL CHEMISTRY DATA
PDC 69175
WHITE 1-1, 12-3, 27-4, 34-1, 2 TB, WELD COUNTY, COLORADO
REM # 37525

| Sample ID | Sample Date | Depth (ft) | 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 |
| AST01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| ECD01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP01-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP02-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01@4' | 5/28/2025 | 4 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-N@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-E@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-S@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-W@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |

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. * Indicates laboratory minimum detection limit in excess of SSL
 4. ** 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
AP = Analysis pending
NA = Not analyzed

TABLE 4
SUMMARY OF SOIL SUITABILITY FOR RECLAMATION
PDC 69175
WHITE 1-1, 12-3, 27-4, 34-1, 2 TB, WELD COUNTY, COLORADO
REM # 37525

| Sample ID | Sample Date | Depth (ft) | 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 |
| AST01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP |
| ECD01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP |
| SEP01-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| SEP02-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| PWV01@4' | 5/28/2025 | 4 | AP | AP | AP | AP |
| PWV01-N@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| PWV01-E@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| PWV01-S@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| PWV01-W@3' | 5/28/2025 | 3 | AP | AP | AP | AP |
| BKG01@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP |
| BKG01@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP |
| BKG02@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP |
| BKG02@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP |
| BKG03@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP |
| BKG03@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP |
| Maximum Background Concentration | | | NA | NA | NA | NA |

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

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

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

AP = Analysis pending

NA = Not analyzed

TABLE 5
SUMMARY OF METALS IN SOIL CHEMISTRY DATA
PDC 69175
WHITE 1-1, 12-3, 27-4, 34-1, 2 TB, WELD COUNTY, COLORADO
REM # 37525

| Sample ID | Sample Date | Depth (ft) | 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 |
| AST01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| ECD01@0-6" | 5/27/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP01-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| SEP02-DL@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01@4' | 5/28/2025 | 4 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-N@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-E@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-S@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| PWV01-W@3' | 5/28/2025 | 3 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG01@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG01@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG02@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG02@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG03@0-6" | 5/28/2025 | 0-0.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| BKG03@3.5' | 5/28/2025 | 3.5 | AP | AP | AP | AP | AP | AP | AP | AP | AP | AP |
| 1.25x Maximum Background Concentration | | | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

- 1.** Bold faced values exceed the ECMC Table 915-1 limit(s), but are within 1.25x background concentrations.
- 2.** Bold faced values exceed the ECMC Table 915-1 limit(s) 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.

ECMC = Energy & Carbon Management Commission

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

mg/kg = Milligrams per kilogram

ft = Feet

* Indicates laboratory minimum detection limit in excess of SSL

AP = Analysis pending

NA = Not analyzed

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 1: View of AST01 excavation area, facing southwest

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025

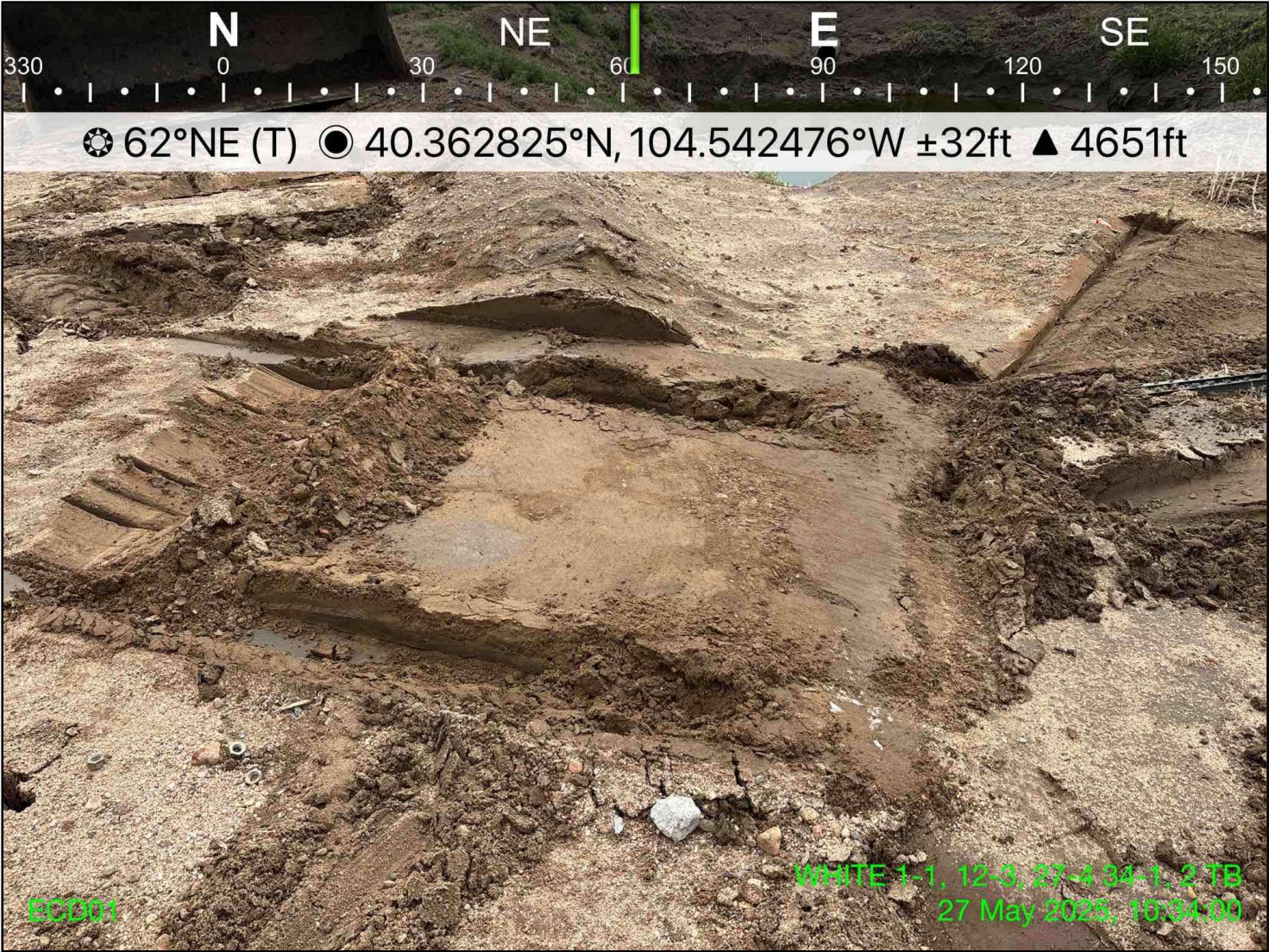


Photo 2: View of ECD01 excavation area, facing northeast

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025

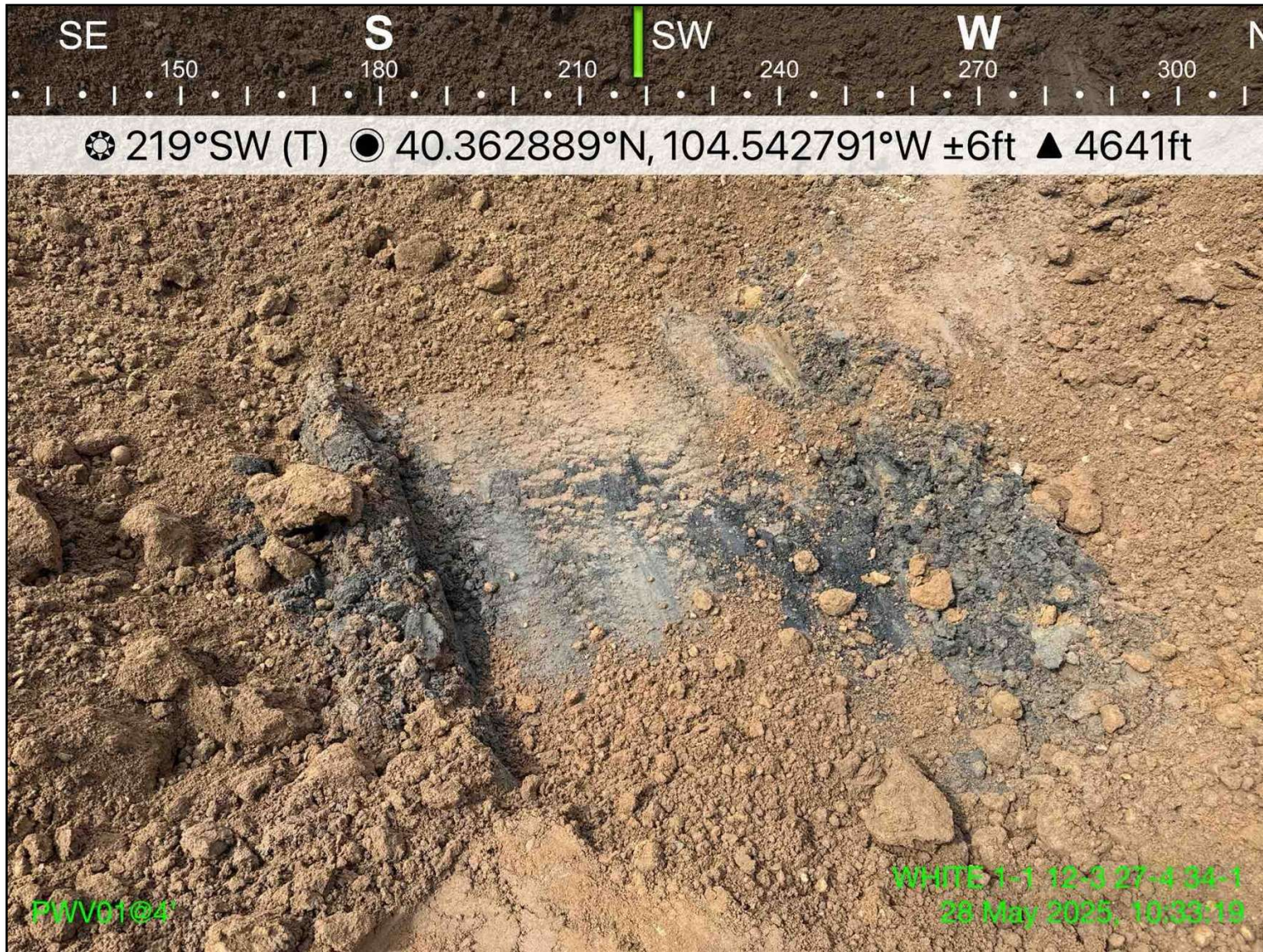


Photo 3: View of PWV01 excavation area with staining, facing southwest

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025

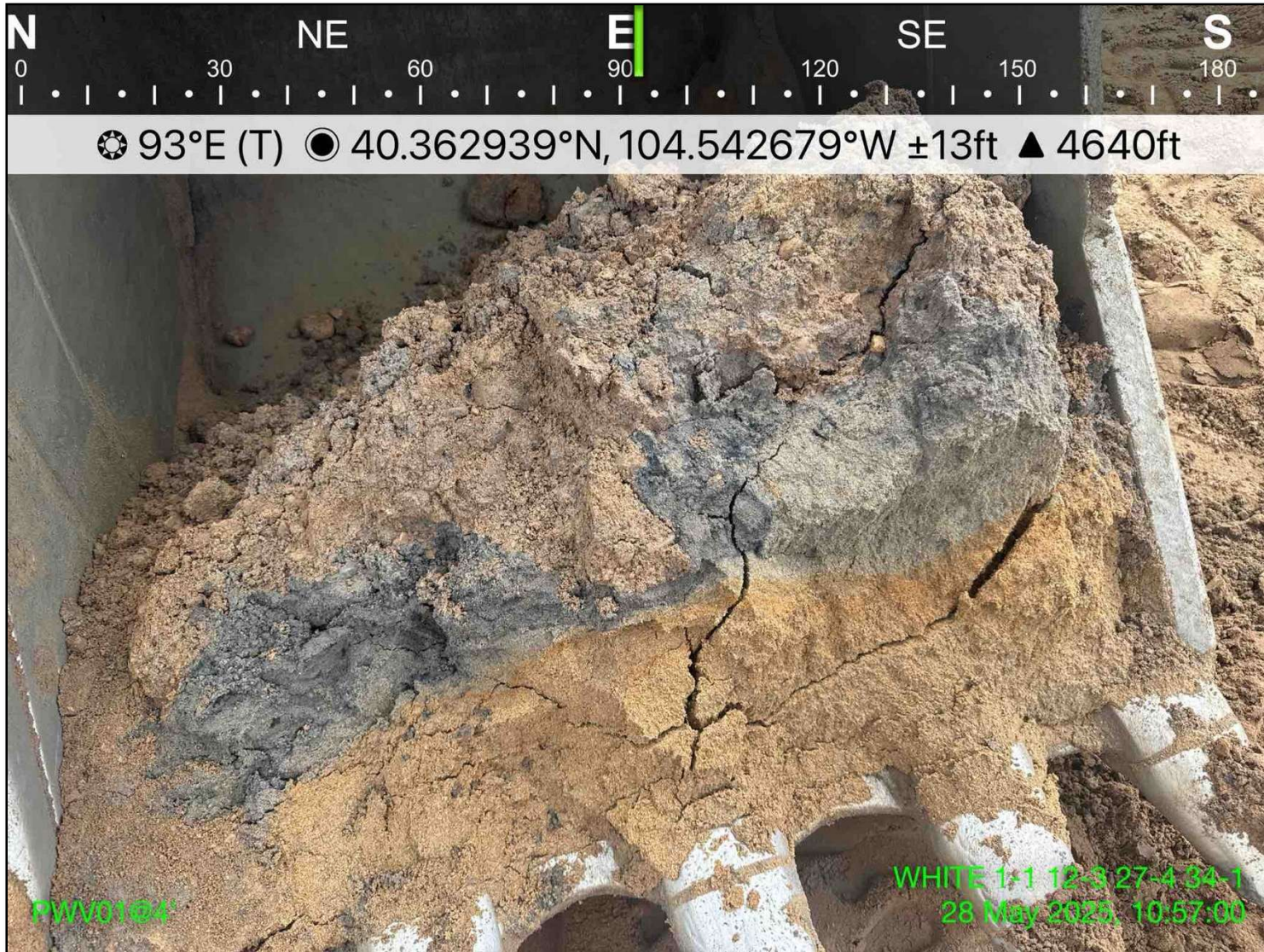


Photo 4: View of PWV01 excavation area material with staining, facing east

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 5: View of PWV01-E sample location, facing north

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 6: View of PWV01-N sample location, facing northwest

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 7: View of PWV01-S sample location, facing west

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 8: View of PWV01-W sample location, facing east

Attachment A - Photographic Log

WHITE 1-1, 12-3, 27-4, 34-1, 2 TB

PDC Energy Inc.

REM #37525

5/27/2025 & 5/28/2025



Photo 9: View of SEP02-DL excavation area, facing southwest