



## **SITE CHARACTERIZATION, ASSESSMENT, AND CLOSURE REPORT**

**ROSS DRAW LAYFLAT  
NMOCD INCIDENT ID #nAPP2521369867  
32.0060278, -103.7454167  
UNIT B, SECTION 35 T26S-R31E  
EDDY COUNTY, NEW MEXICO**

### **PREPARED FOR:**

**EOG RESOURCES, INC.  
5509 CHAMPIONS DR.  
MIDLAND, TEXAS 79706**

### **PREPARED BY:**

**RANGER ENVIRONMENTAL SERVICES, LLC  
P.O. BOX 201179  
AUSTIN, TEXAS 78720**

**OCTOBER 27, 2025**



**Mr. William Kierdorf, REM  
Project Manager**



**Mr. Chad M. Copeland, P.G. (TX)  
Senior Project Manager**

### **3.3 Confirmation Sampling**

In order to confirm the observed field readings, Ranger personnel returned to the Site on October 23, 2025 to collect confirmation soil samples from the impacted area.

Based upon the observed impact area associated with the release, a total of 41 confirmation soil samples were collected from the surface of the impacted area. The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29.12 Subsection D as representative five-point composite samples with each composite sample representative of no more than 200 square feet. Upon collection, the soil samples were submitted to Cardinal Labs in Hobbs New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, and total chloride using Method SM 4500. A copy of the laboratory analytical reports including chain-of-custody documentation is attached.

The cleanup confirmation soil samples were collected and managed using standard QA/QC and chain-of-custody procedures. Ranger personnel wore new nitrile gloves while handling each sample in order to prevent cross-contamination of samples. The collected soil samples were containerized in sterile, laboratory-supplied containers and were subsequently sealed in one or more zip lock bags and stored in a sample shuttle containing ice until arrival at the laboratory for chemical analysis. All sample containers were labeled with the project name, sample identification, date and time of sample collection, and samplers' initials. A chain-of-custody form was completed to document sample transport to the analytical laboratory.

### **3.4 Confirmation Sample Results**

The analytical results for the confirmation soil samples collected on October 23, 2025 documented that all samples contain nondetectable BTEX and TPH concentrations. Additionally, all 41 confirmation soil samples were documented to have chloride concentrations within the Table 1 and Reclamation Criteria.

## **4.0 SITE CLOSURE AND RECLAMATION**

Based on the site assessment field readings and confirmation soil sample laboratory analytical results, native media at the Site has not been impacted to levels above the applicable NMAC 19.15.29 Table 1 and Reclamation Criteria. Additionally, no adverse conditions associated with the release were observed in the area of the Site. Based on these findings remedial efforts at the Site do not appear warranted and EOG Resources Inc. respectfully requests closure of the incident.

Due to of the nature of the release fluids and observed soil concentrations no remedial efforts were determined to be warranted at the Site. Additionally, all assessment activities were conducted using hand tools only and did not disturb the existing vegetation. Therefore, no reclamation efforts appear to be warranted at the time.



## **SITE CHARACTERIZATION, ASSESSMENT, AND CLOSURE REPORT**

**ROSS DRAW LAYFLAT  
NMOCD INCIDENT ID # nAPP2521369867  
32.246237, -104.006038  
UNIT B, SECTION 35 T26S-R31E  
EDDY COUNTY, NEW MEXICO**

### **1.0 SITE LOCATION AND BACKGROUND**

The Ross Draw Layflat (Site) is located on Federal land, approximately 24.36 miles southeast of Malaga, New Mexico in Unit B, Section 35, T26S-R31E at approximate GPS coordinates 32.246237, -103.006038.

On August 1, 2025, a release was discovered originating on a layflat line (Ross Draw Layflat Line). The layflat line is situated on the surface and based on observed conditions of the line and surrounding areas, it is believed that the line was damaged due to a vehicle driving over the line. An estimated 50 barrels (bbls) of non-fresh brackish water was released. Upon discovery, immediate action was taken to stop the release of fluids and the layflat line was taken out of service. Review of the information available for the released fluids indicates that the water had a total dissolved solids (TDS) concentration of approximately 3,000 to 10,000 parts-per-million (mg/L). Due to the nature and volume of the release fluids, the New Mexico Oil Conservation Division (NMOCD) was notified of the incident (NMOCD Incident ID # nAPP2521369867).

EOG has engaged Ranger Environmental Services, LLC (Ranger) to assist in addressing the impacts associated with the release. On August 8, 2025, representatives of Ranger completed an inspection at the Site and documented the areas impacted by the release. In October 2025, Ranger personnel completed an assessment of the area impacted by the release and collected confirmation soil samples to document Site conditions.

Based on the findings of the Site assessment process and results of the confirmation soil samples, the release of non-fresh brackish water did not result in impacts in exceedance of the applicable New Mexico Administrative Code (NMAC) 19.15.29 Criteria and is not believed to result in any adverse environmental effects to the area. The following report has been prepared to provide details of the site characterization, assessment activities, and confirmation sampling activities as well as to request closure of the incident.

A *Topographic Map* and *Area Map* noting the location of the subject Site and surrounding areas, and site maps illustrating the Site features and sampling locations areas are provided in the Figures section.

## 2.0 SITE CHARACTERIZATION

### 2.1 Depth-to-Groundwater

Ranger personnel reviewed data available from the U.S. Geological Survey (USGS) and the New Mexico Office of the State Engineer (NMOSE) to determine the depth-to-groundwater in the vicinity of the Site. Based upon the USGS and NMOSE information available, no water wells are located within a half-mile of the Site. One well (NMOSE Well ID# LWD 01189 POD 1) is noted to be located just beyond the half-mile radius, and is reported to be located approximately 0.51 miles northeast of the Site. Upon review for wells located outside the NMOCD required half-mile radius, the available data indicates that depth-to-groundwater in the area is greater than 100 feet below ground surface (bgs).

A copy of the reviewed depth-to-groundwater information is provided in *Attachment 1*.

### 2.2 Wellhead Protection Area

As described above, the USGS and NMOSE well records indicate that no water sources are located within a half-mile of the Site. Upon review of the National Wetland Inventory, the impact area does not lie within 300 feet of a mapped feature.

The Site is not located within a 100-year floodplain and is located in an area of minimal flood hazard.

The Site area is located within an area of "Medium Karst" probability according to the Bureau of Land Management karst occurrence potential information.

### 2.3 Distance to Nearest Significance Watercourse

Based upon available online resources, the closest significant water course is an unnamed intermittent feature located approximately 0.54 miles west of the Site.

### 2.4 Applicable Site Closure Criteria

Based upon the Site characterization details and per NMAC 19.15.29.12, soil concentrations at the Site were compared to the 19.15.29.12 NMAC Table 1 (groundwater  $\leq$ 50 feet) criteria (Table 1 Criteria) and the Restoration, Reclamation and Re-Vegetation Criteria (Restoration Criteria) detailed in NMAC 19.15.29.13. The regulatory criteria are summarized below:

Site Characterization, Assessment, and Closure Report  
 Ross Draw Layflat  
 EOG Resources, Inc.

#### APPLICABLE REGULATORY CRITERIA (mg/Kg)

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	BTEX	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW $\leq$ 50')	600	100	---	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100 <sup>1</sup>	---	50 <sup>1</sup>	10 <sup>1</sup>

1. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

### 3.0 SITE INSPECTION AND ASSESSMENT

#### 3.1 Initial Inspection and Impact Area Documentation

In order to document impacts associated with the release, on August 8, 2025, Ranger personnel mobilized to the Site and completed a preliminary inspection. Upon inspection, no free standing fluids were observed, however, the impacted area was visible due to saturated soils. Vegetation in the area did not show signs of impact and no obvious adverse conditions were observed in the impact area. Using a GPS unit capable of submeter accuracy, Ranger personnel documented the apparent area impacted by the release.

#### 3.2 Preliminary Site Assessment

In order to assess soil conditions and determine if remedial efforts were warranted in the area impacted by the release, Ranger personnel returned to the site on October 20, 2025 to complete additional assessment efforts. The assessment included the collection of a total of 13 discrete grab samples for field screening purposes. The assessment samples were collected at ground surface level from various locations within the observed impact area.

Upon collection Ranger personnel completed field screening of the samples utilizing an organic vapor monitor (OVM) and field chloride titration kit. The field screening results indicated that no elevated OVM readings were present in the samples collected with all 13 samples registering readings of zero parts per million. Additionally, the field chloride titration readings indicated that all assessed samples had concentrations below the applicable 600 ppm Table 1 Criteria and Reclamation Criteria.

An *Assessment Sample Location Map* depicting the location of the assessment samples and observed impact area is included in the Figures section. The documented field readings are presented in summary form on the attached *Site Assessment Field Readings Summary Table* included in the Tables section.

### **3.3 Confirmation Sampling**

In order to confirm the observed field readings, Ranger personnel returned to the Site on October 23, 2025 to collect confirmation soil samples from the impacted area.

Based upon the observed impact area associated with the release, a total of 41 confirmation soil samples were collected from the surface of the impacted area. The cleanup confirmation soil samples were collected in accordance with NMAC 19.15.29.12 Subsection D as representative five-point composite samples with each composite sample representative of no more than 200 square feet. Upon collection, the soil samples were submitted to Cardinal Labs in Hobbs New Mexico for analysis of total petroleum hydrocarbons (TPH) using EPA Method 8015; benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method 8021; and, and total chloride using Method SM 4500. A copy of the laboratory analytical reports including chain-of-custody documentation is attached.

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## **4.0 SITE CLOSURE AND RECLAMATION**

Based on the site assessment field readings and confirmation soil sample laboratory analytical results, native media at the Site has not been impacted to levels above the applicable NMAC 19.15.29 Table 1 and Reclamation Criteria. Additionally, no adverse conditions associated with the release were observed in the area of the Site. Based on these findings remedial efforts at the Site do not appear warranted and EOG Resources Inc. respectfully requests closure of the incident.

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## **FIGURES**

**Topographic Map**

**Area Map**

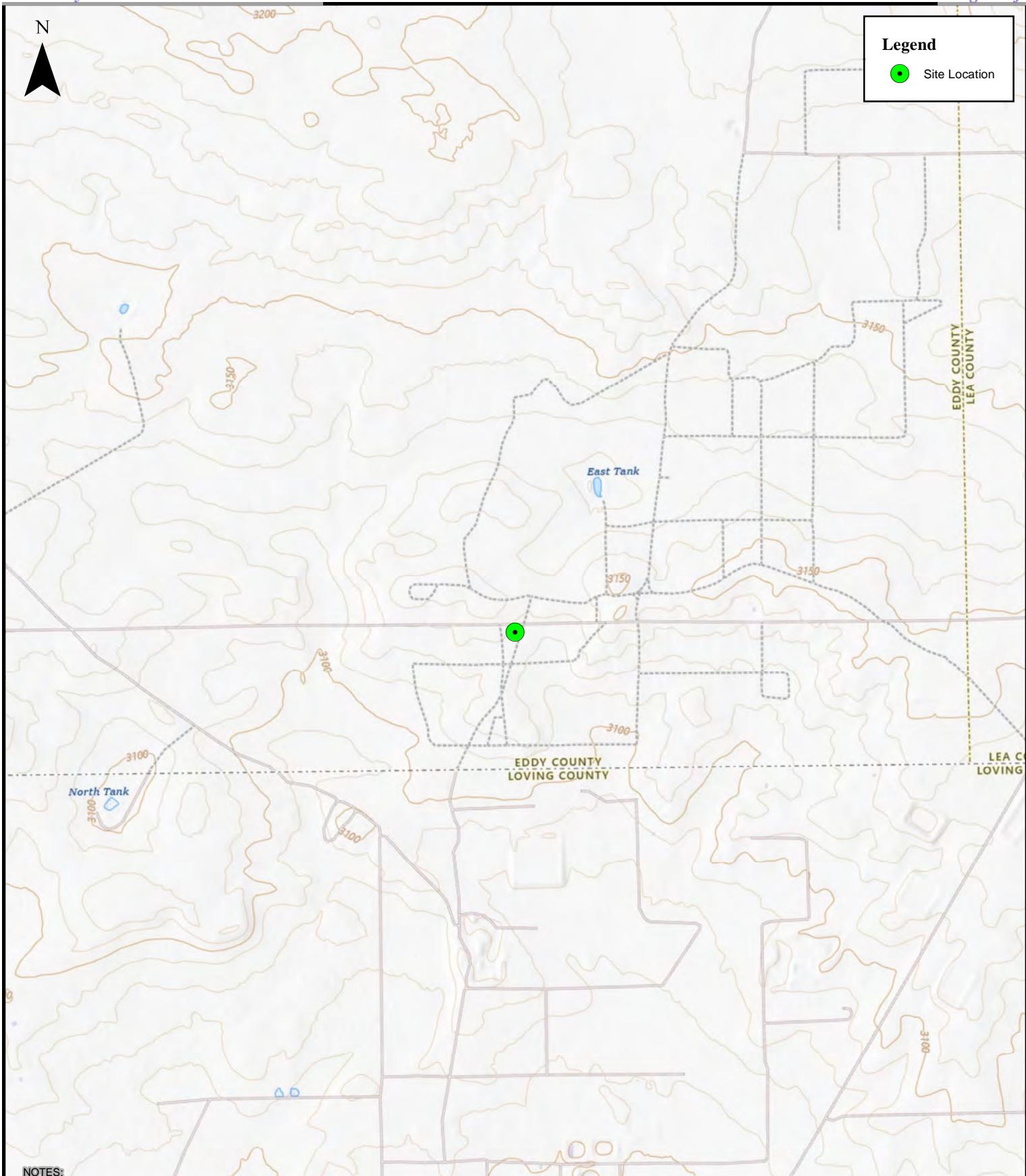
**Depth-to-Groundwater Information Location Map**

**National Wetland Inventory Map**

**Karst Topography Map**

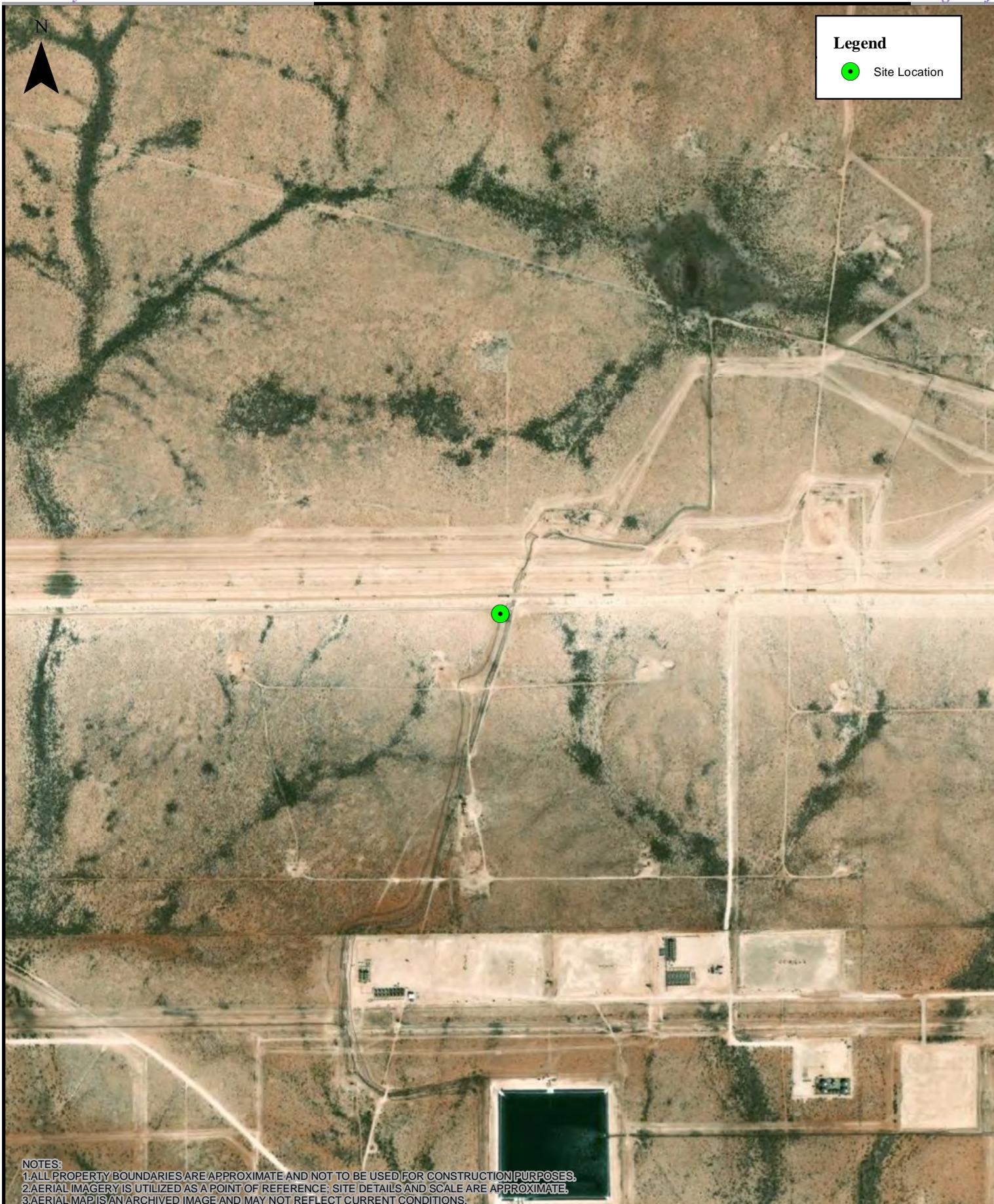
**Assessment Sample Location Map**

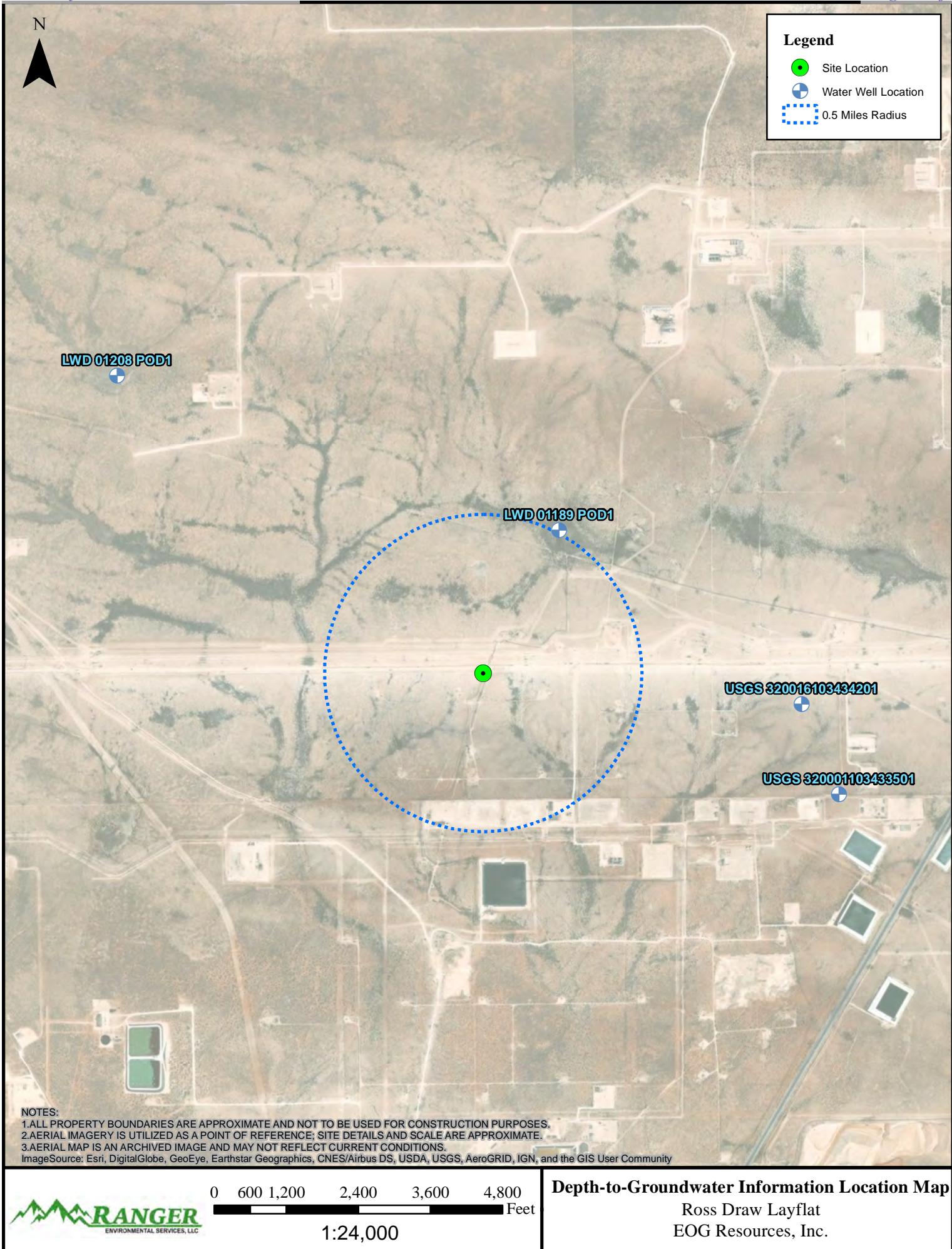
**Confirmation Soil Sample Location Map**

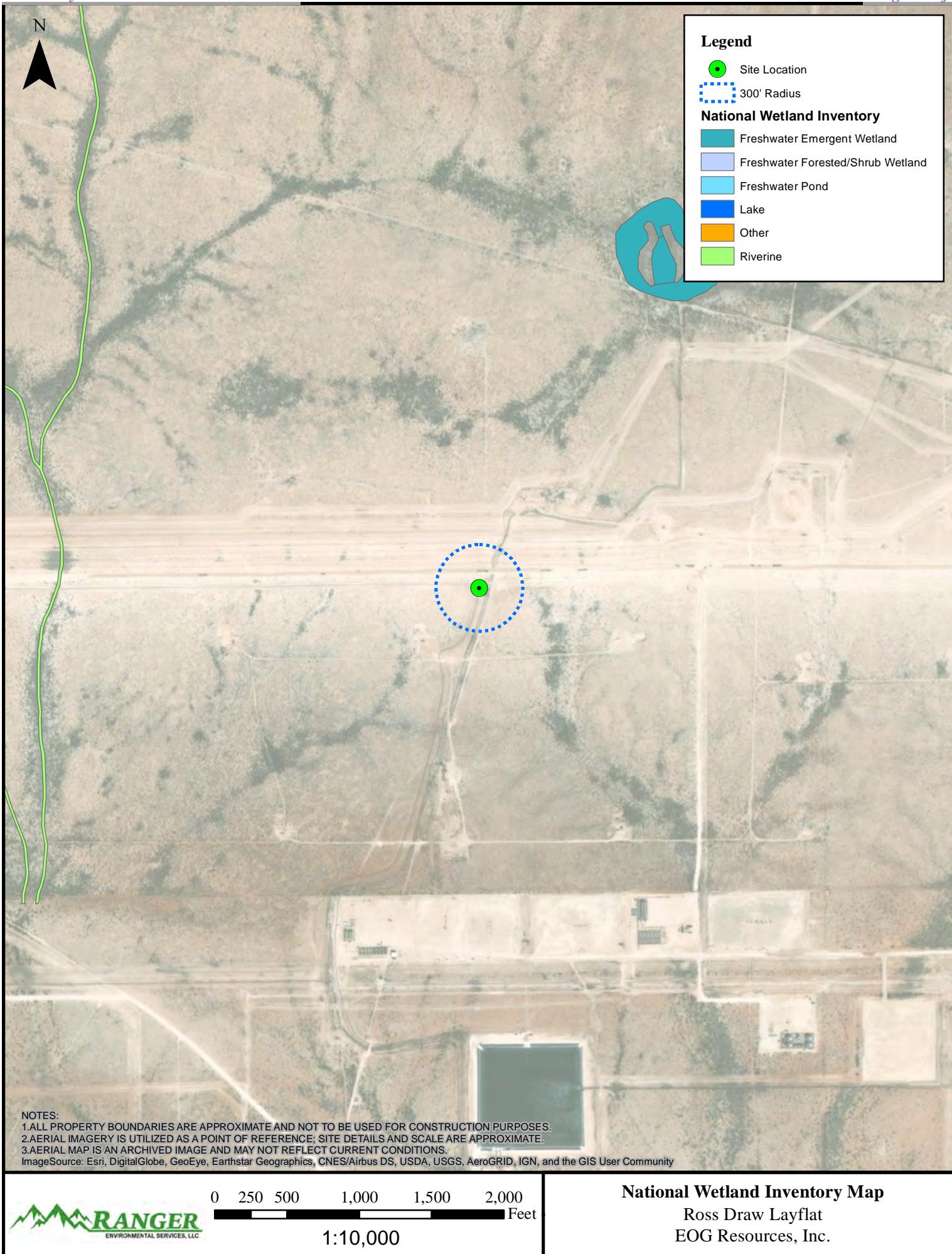


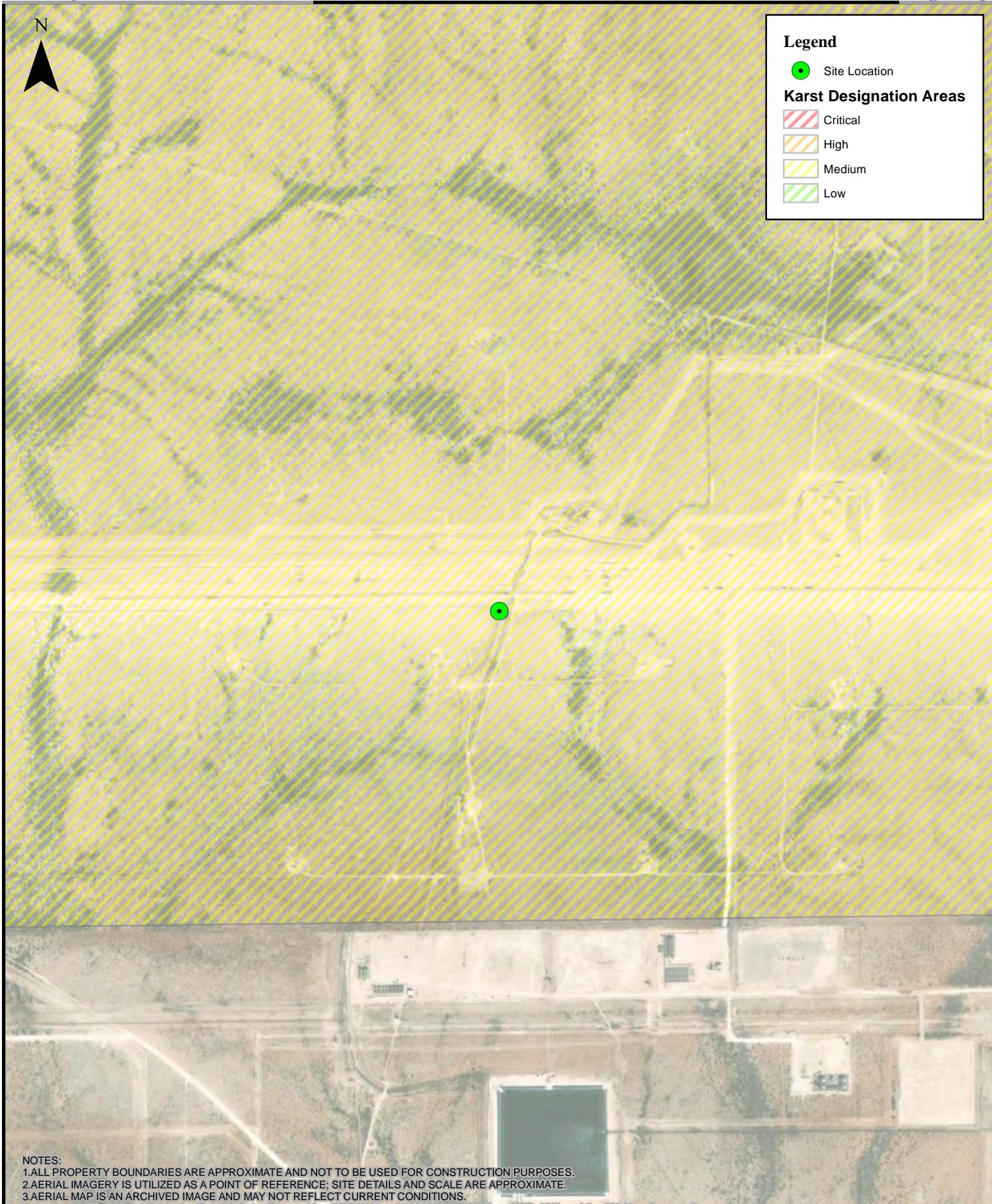
0 600 1,200 2,400 3,600 4,800  
Feet  
1:24,000

**Topographic Map**  
Ross Draw Layflat  
EOG Resources, Inc.









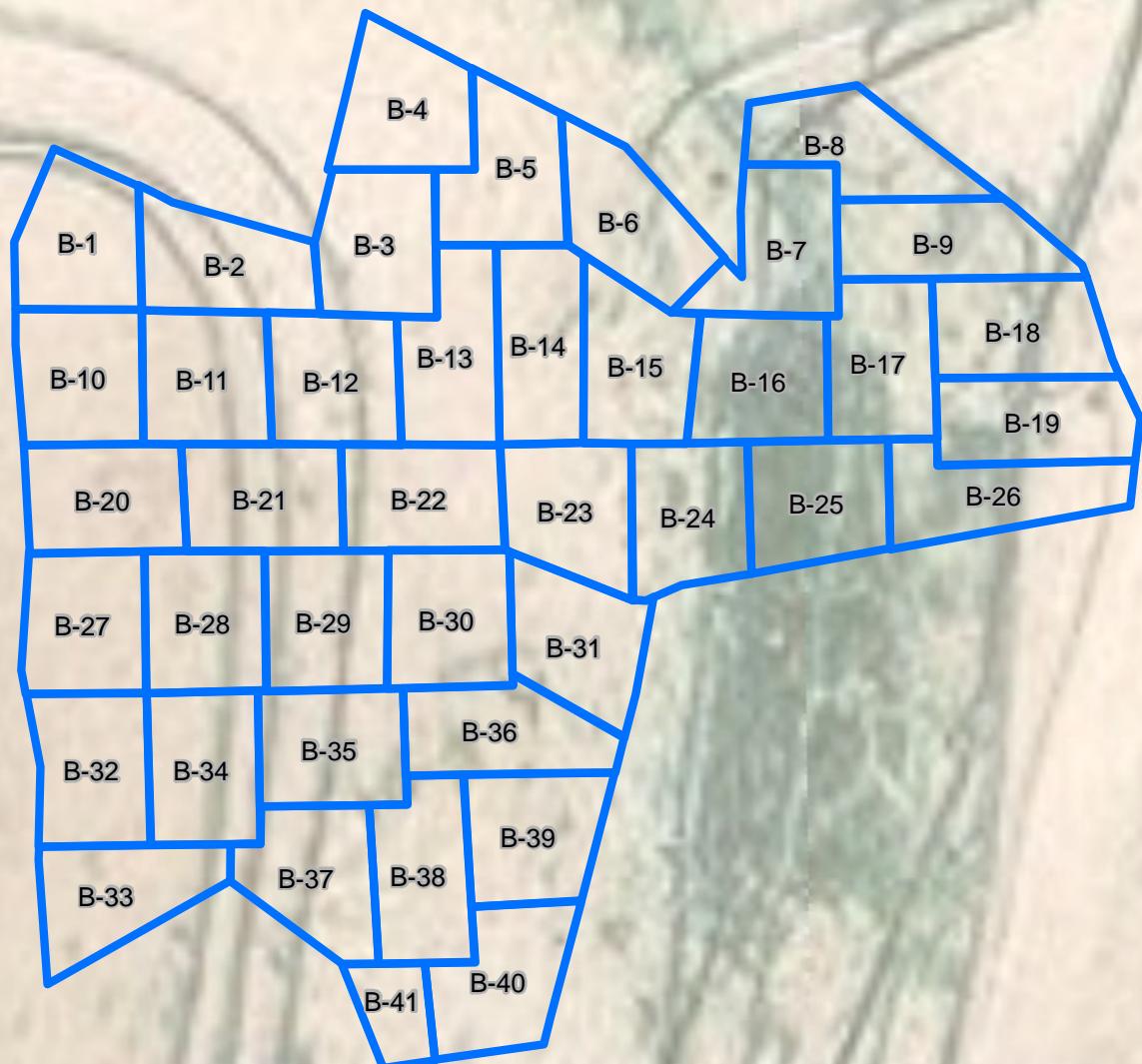
0 250 500 1,000 1,500 2,000  
Feet  
1:10,000

**Karst Topography Map**  
Ross Draw Layflat  
EOG Resources, Inc.



N  


## Legend

 Confirmation Sample Area

## NOTES:

1. ALL PROPERTY BOUNDARIES ARE APPROXIMATE AND NOT TO BE USED FOR CONSTRUCTION PURPOSES.
2. AERIAL IMAGERY IS UTILIZED AS A POINT OF REFERENCE; SITE DETAILS AND SCALE ARE APPROXIMATE.
3. AERIAL MAP IS AN ARCHIVED IMAGE AND MAY NOT REFLECT CURRENT CONDITIONS.

Image Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



0 5 10 20 30 40  
 Feet  
 1:250

## Confirmation Sample Location Map

Ross Draw Layflat  
 EOG Resources, Inc.

## **TABLES**

### **Site Assessment Field Reading Summary Table**

### **Confirmation Soil Sample BTEX (EPA 8260), TPH (EPA 8015) & Chloride (SM 4500) Analytical Data**

SITE ASSESSMENT FIELD READING SUMMARY TABLE				
EOG RESOURCES, INC.				
ROSS DRAW LAYFLAT				
All values presented in parts per million (mg/Kg)				
SAMPLE ID	DATE	DEPTH (FT)	FIELD OVM READING (ppmv)	FIELD CHLORIDE TITRATION READING (ppm)
V-1	10/20/2025	0'	0	150
V-2	10/20/2025	0'	0	300
V-3	10/20/2025	0'	0	300
V-4	10/20/2025	0'	0	300
S-1	10/20/2025	0'	0	300
S-2	10/20/2025	0'	0	300
S-3	10/20/2025	0'	0	300
S-4	10/20/2025	0'	0	300
S-5	10/20/2025	0'	0	150
S-6	10/20/2025	0'	0	300
S-7	10/20/2025	0'	0	150
S-8	10/20/2025	0'	0	150
S-9	10/20/2025	0'	0	150

**Notes:**

1. Field readings exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration criteria of 600 ppm are presented in bold red type.

CONFIRMATION SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (SM 4500) ANALYTICAL DATA EOG RESOURCES, INC. ROSS DRAW LAYFLAT													
All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	
B-1	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	368
B-2	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
B-3	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	112
B-4	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	304
B-5	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	96.0
B-6	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-7	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	96.0
B-8	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-9	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	336
B-10	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	128
B-11	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	336
B-12	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	224
B-13	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	48.0
B-14	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	160
B-15	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	208
B-16	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	592
B-17	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
B-18	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
B-19	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	496
B-20	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	176
B-21	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	32.0
B-22	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	176
B-23	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	160
B-24	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	32.0
B-25	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
B-26	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
B-27	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	208
B-28	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	576
B-29	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	32.0
B-30	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	192
B-31	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	576
B-32	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	160
B-33	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	224
B-34	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	<16.0
B-35	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	80.0
B-36	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	160
B-37	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-38	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	144
B-39	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	96.0
B-40	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	160
B-41	10/23/2025	0'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	112
<b>19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW ≤ 50')</b>			<b>10</b>	---	---	---	<b>50</b>	---	---	---	---	<b>100</b>	<b>600</b>
<b>19.15.29.13 NMAC Reclamation Criteria (0'-4' Soils Only)</b>			<b>10<sup>3</sup></b>	---	---	---	<b>50<sup>3</sup></b>	---	---	---	---	<b>100<sup>3</sup></b>	<b>600</b>

**Notes:**

1. Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.
2. Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

## **ATTACHMENT 1 – DEPTH-TO-GROUNDWATER INFORMATION**

## Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE  
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
LWD 01189	POD1	NE	NE	SE	26	26S	31E	618883.0	3542517.0 *	

\* UTM location was derived from PLSS - see Help

**Driller License:**      **Driller Company:**

**Driller Name:**

**Drill Start Date:**      **Drill Finish Date:**      **Plug Date:**

**Log File Date:**      **PCW Rcv Date:**      **Source:**

**Pump Type:**      **Pipe Discharge Size:**      **Estimated Yield:**

**Casing Size:**      **Depth Well:**      **Depth Water:**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/19/25 1:50 PM MST

Point of Diversion Summary

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## Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE  
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
LWD 01208	POD1	NW	NW	NE	27	26S	31E	616643.0	3543302.0 *	

\* UTM location was derived from PLSS - see Help

**Driller License:**      **Driller Company:**

**Driller Name:**

**Drill Start Date:**      **Drill Finish Date:**      **Plug Date:**

**Log File Date:**      **PCW Rcv Date:**      **Source:**

**Pump Type:**      **Pipe Discharge Size:**      **Estimated Yield:**

**Casing Size:**      **Depth Well:**      **Depth Water:**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/19/25 1:51 PM MST

Point of Diversion Summary

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## National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater

Geographic Area:

United States



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Groundwater levels for the Nation

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### Search Results -- 1 sites found

**Agency code = usgs**

**site\_no list =**

- 320001103433501

**Minimum number of levels = 1**

[Save file of selected sites](#) to local disk for future upload

### USGS 320001103433501 26S.31E.35.312333

Groundwater: Field measurements

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°00'01", Longitude 103°43'35" NAD27

Land-surface elevation 3,132 feet above NAVD88

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

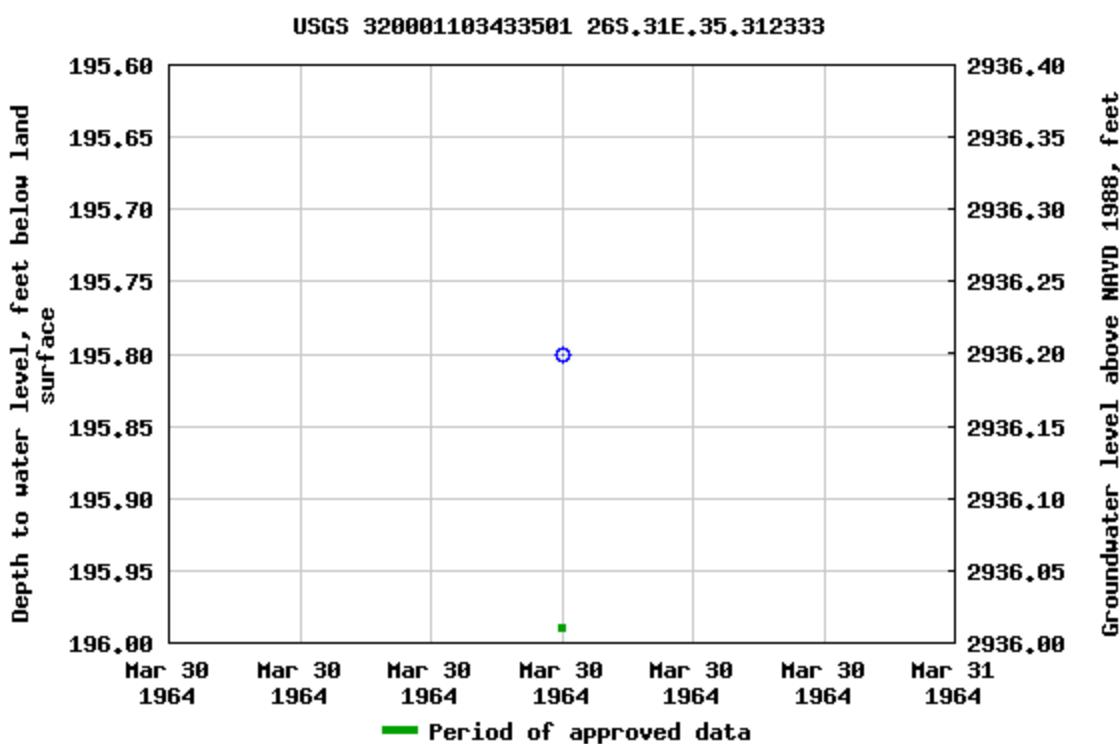
#### Output formats

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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-08-19 15:48:38 EDT

0.66 0.56 nadww01



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## National Water Information System: Web Interface

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Data Category:

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### Search Results -- 1 sites found

**Agency code = usgs**

**site\_no list =**

- 320016103434201

**Minimum number of levels = 1**

[Save file of selected sites](#) to local disk for future upload

### USGS 320016103434201 26S.31E.35.13131

Groundwater: Field measurements

Eddy County, New Mexico

Hydrologic Unit Code 13070001

Latitude 32°00'16", Longitude 103°43'42" NAD27

Land-surface elevation 3,143 feet above NAVD88

This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

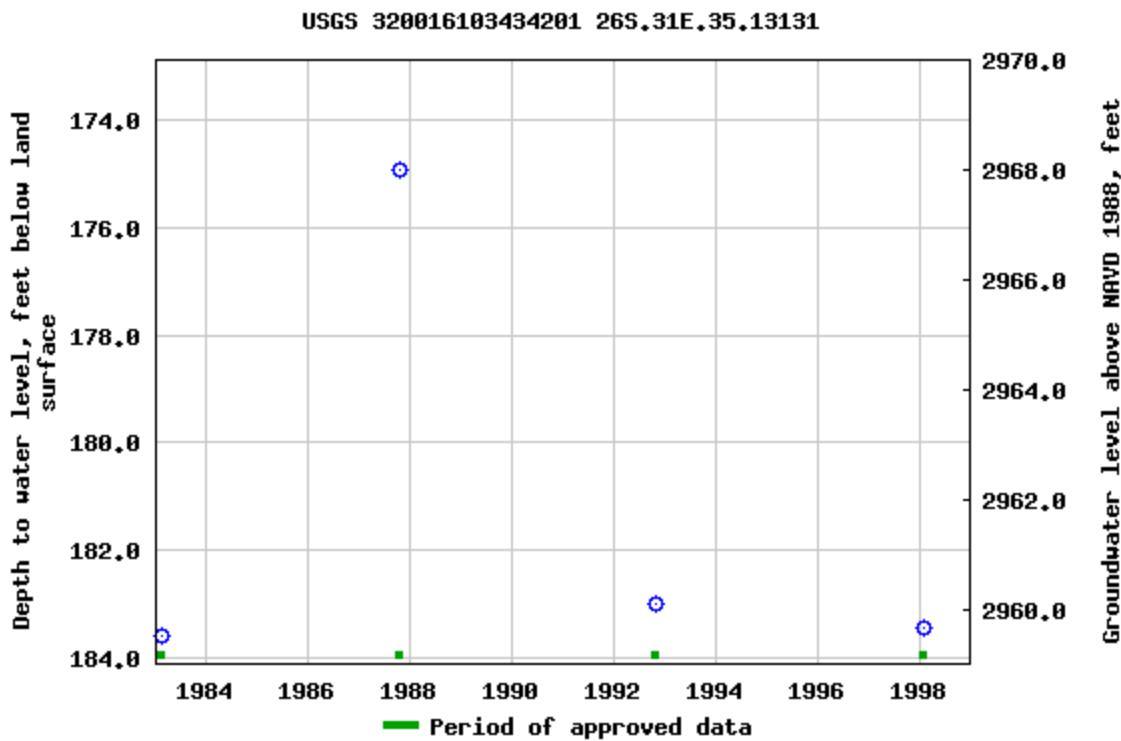
#### Output formats

[Table of data](#)

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[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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**Title: Groundwater for USA: Water Levels**

**URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>**

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Page Last Modified: 2025-08-19 15:47:25 EDT

0.73 0.61 nadww01

## **ATTACHMENT 2 -PHOTOGRAPHIC DOCUMENTATION**



**PHOTOGRAPH NO. 1 – A view of the Site during the initial Ranger site visit on August 8, 2025. The view is towards the north.**



**PHOTOGRAPH NO. 2 – An additional view of the initial Ranger site visit on August 8, 2025. The view is towards the west.**



**PHOTOGRAPH NO. 3 – A view of the Site during the October 20, 2025 assessment activities. The view is towards the east.**



**PHOTOGRAPH NO. 4 – A view of the Site during the October 23, 2025 confirmation sampling activities. The view is towards the southeast.**



**PHOTOGRAPH NO. 5** – An additional view of the Site during the October 23, 2025 confirmation sampling activities. The view is towards the south-southeast.



**PHOTOGRAPH NO. 6** – An additional view of the Site during the October 23, 2025 confirmation sampling activities. The view is towards the south.

## **ATTACHMENT 3 – LABORATORY ANALYTICAL REPORT**



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 24, 2025

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: ROSS DRAW LAYFLAT

Enclosed are the results of analyses for samples received by the laboratory on 10/23/25 16:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received: 10/23/2025 Sampling Date: 10/23/2025  
 Reported: 10/24/2025 Sampling Type: Soil  
 Project Name: ROSS DRAW LAYFLAT Sampling Condition: Cool & Intact  
 Project Number: 5375 Sample Received By: Alyssa Parras  
 Project Location: EOG - EDDY CO NM

**Sample ID: B - 1 (H256707-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612		
Toluene*	<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 83.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.7 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received: 10/23/2025 Sampling Date: 10/23/2025  
 Reported: 10/24/2025 Sampling Type: Soil  
 Project Name: ROSS DRAW LAYFLAT Sampling Condition: Cool & Intact  
 Project Number: 5375 Sample Received By: Alyssa Parras  
 Project Location: EOG - EDDY CO NM

**Sample ID: B - 2 (H256707-02)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612		
Toluene*	<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 70.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.7 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 3 (H256707-03)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612		
Toluene*	<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 77.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 4 (H256707-04)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612	
Toluene*		<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83	
Ethylbenzene*		<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57	
Total Xylenes*		<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52	
Total BTEX		<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		304	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*		<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36		<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 5 (H256707-05)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612	
Toluene*		<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83	
Ethylbenzene*		<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57	
Total Xylenes*		<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52	
Total BTEX		<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>		<b>96.0</b>	16.0	10/24/2025	ND	432	108	400	0.00	

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*		<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36		<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 6 (H256707-06)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	10/23/2025	ND	1.74	87.1	2.00	0.612	
Toluene*		<0.050	0.050	10/23/2025	ND	1.83	91.6	2.00	1.83	
Ethylbenzene*		<0.050	0.050	10/23/2025	ND	1.85	92.5	2.00	2.57	
Total Xylenes*		<0.150	0.150	10/23/2025	ND	5.81	96.8	6.00	2.52	
Total BTEX		<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		144	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*		<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36		<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.2 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 7 (H256707-07)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429	QM-07	
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31	QM-07	
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 69.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.4 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 8 (H256707-08)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	10/24/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 9 (H256707-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*		<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429	
Toluene*		<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31	
Ethylbenzene*		<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02	
Total Xylenes*		<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26	
Total BTEX		<0.300	0.300	10/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		336	16.0	10/24/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte		Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*		<10.0	10.0	10/23/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*		<10.0	10.0	10/23/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36		<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.3 % 39.9-141

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**Analytical Results For:**

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 WILL KIERDORF  
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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 10 (H256707-10)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>128</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 91.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.1 % 39.9-141

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 11 (H256707-11)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>336</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 99.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.1 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 12 (H256707-12)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>224</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 95.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.2 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 13 (H256707-13)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>48.0</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 77.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.3 % 39.9-141

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**Analytical Results For:**

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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 14 (H256707-14)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>160</b>	16.0	10/24/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND					

Surrogate: 1-Chlorooctane 96.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.3 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 15 (H256707-15)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>208</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 93.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 16 (H256707-16)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 99.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.7 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 17 (H256707-17)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>80.0</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 54.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 52.8 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 18 (H256707-18)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>80.0</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 68.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.6 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 19 (H256707-19)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>496</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 92.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.6 % 39.9-141

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 20 (H256707-20)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>176</b>	16.0	10/24/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	191	95.4	200	3.93	
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	187	93.4	200	3.46	
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
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 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 21 (H256707-21)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 22 (H256707-22)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/23/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>176</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 97.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 23 (H256707-23)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/24/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>160</b>	16.0	10/24/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 113 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 24 (H256707-24)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/24/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/24/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 110 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 25 (H256707-25)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/24/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	10/24/2025	ND	432	108	400	0.00		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958	
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.0 % 39.9-141

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RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 26 (H256707-26)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.99	99.4	2.00	0.429		
Toluene*	<0.050	0.050	10/24/2025	ND	2.06	103	2.00	3.31		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.15	107	2.00	5.02		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.72	112	6.00	5.26		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/23/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/23/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/23/2025	ND						

Surrogate: 1-Chlorooctane 110 % 52.4-130

Surrogate: 1-Chlorooctadecane 109 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 27 (H256707-27)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>208</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.4 % 39.9-141

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**Analytical Results For:**

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 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 28 (H256707-28)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>576</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 29 (H256707-29)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>32.0</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 39.9-141

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**Analytical Results For:**

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 WILL KIERDORF  
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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 30 (H256707-30)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>192</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 31 (H256707-31)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: AC</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>576</b>	16.0	10/24/2025	ND	432	108	400	0.00		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.3 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 32 (H256707-32)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>160</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 110 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 33 (H256707-33)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>224</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 99.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.9 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 34 (H256707-34)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 35 (H256707-35)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>80.0</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 36 (H256707-36)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/23/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/23/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/23/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/23/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	10/24/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 110 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 37 (H256707-37)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/24/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 80.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.5 % 39.9-141

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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
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 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 38 (H256707-38)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/24/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>144</b>	16.0	10/24/2025	ND	448	112	400	3.64		
<b>TPH 8015M</b>										

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958	
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND					

Surrogate: 1-Chlorooctane 93.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.0 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 39 (H256707-39)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/24/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>96.0</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 96.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 40 (H256707-40)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/24/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>160</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	212	106	200	0.958		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	194	97.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 97.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

RANGER ENVIRONMENTAL SERVICES, INC.  
 WILL KIERDORF  
 PO BOX 201179  
 AUSTIN TX, 78729  
 Fax To: (512) 335-0527

Received:	10/23/2025	Sampling Date:	10/23/2025
Reported:	10/24/2025	Sampling Type:	Soil
Project Name:	ROSS DRAW LAYFLAT	Sampling Condition:	Cool & Intact
Project Number:	5375	Sample Received By:	Alyssa Parras
Project Location:	EOG - EDDY CO NM		

**Sample ID: B - 41 (H256707-41)**

<b>BTEX 8021B</b>		<b>mg/kg</b>		<b>Analyzed By: JH</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/24/2025	ND	1.95	97.4	2.00	1.70		
Toluene*	<0.050	0.050	10/24/2025	ND	2.00	100	2.00	1.22		
Ethylbenzene*	<0.050	0.050	10/24/2025	ND	2.03	102	2.00	0.246		
Total Xylenes*	<0.150	0.150	10/24/2025	ND	6.10	102	6.00	0.00834		
Total BTEX	<0.300	0.300	10/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 70.4-141

<b>Chloride, SM4500Cl-B</b>		<b>mg/kg</b>		<b>Analyzed By: HM</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>112</b>	16.0	10/24/2025	ND	448	112	400	3.64		

<b>TPH 8015M</b>		<b>mg/kg</b>		<b>Analyzed By: MS</b>						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	10/24/2025	ND	176	87.9	200	5.03		
DRO >C10-C28*	<10.0	10.0	10/24/2025	ND	198	99.1	200	6.11		
EXT DRO >C28-C36	<10.0	10.0	10/24/2025	ND						

Surrogate: 1-Chlorooctane 96.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Company Name: Ranger Environmental Services, Inc.		BILL TO		ANALYSIS REQUEST							
Project Manager: Will Kierdorf		P.O. #:									
Address: PO Box 201179		Company: EOG Resources Inc									
City: Austin		Attn: Chase Settle									
Phone #: 512-289-3272		Address: 5509 Champions Dr.									
Project #: 5375		City: Midland									
Project Name: <i>Chevron SOTC</i> ROSS Draw Layflat		State: TX Zip: 78720									
Project Location: Eddy County, NM		State: TX Zip: 79706									
Sampler Name: J. Martinez		Phone #:									
FOR LAB USE ONLY		Fax #:									
Lab I.D.	Sample I.D.	MATRIX		PRESERV.	SAMPLING	TPH: 8015 EXT BTEX 8021B/5030 or BTEX 8260 Chloride (300 or 4500)					
		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER		ICE / COOL	OTHER :	DATE	TIME	
1	B-1	G	1	X		X	10/23/2025	1030	X	X	X
2	B-2	G	1	X		X	10/23/2025	1034	X	X	X
3	B-3	G	1	X		X	10/23/2025	1036	X	X	X
4	B-4	G	1	X		X	10/23/2025	1038	X	X	X
5	B-5	G	1	X		X	10/23/2025	1044	X	X	X
6	B-6	G	1	X		X	10/23/2025	1046	X	X	X
7	B-7	G	1	X		X	10/23/2025	1048	X	X	X
8	B-8	G	1	X		X	10/23/2025	1058	X	X	X
9	B-9	G	1	X		X	10/23/2025	1100	X	X	X
10	B-10	G	1	X		X	10/23/2025	1102	X	X	X

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**Relinquished By:** *[Signature]* **Date:** *1/1/2024* **Received By:** *[Signature]* **Date:** *1/1/2024*

Relinquished By:

10

Date: 10/23/23  
Time: \_\_\_\_\_

Received By

**Relinquished By:**

Time: 10:34

Apples  
Received By:

Delivered By: (Circle One)

4.12 / C60.3  
4.41 / #140

Sample Condition  
Cool Intact  
 Yes  Yes  
 No  No

**CHECKED BY**  
(Initials)

42

Phone Result:  Yes  No Add'l Phone #:  
Fax Result:  Yes  No Add'l Fax #:  
REMARKS:

**REMARKS:**

Please hold the following samples pending initial results.

Email results to: will@rangerenv.com

24 hr  
Rush

NO lab. is - An Jar.

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2477.



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 5

Company Name: Ranger Environmental Services, Inc.		BILL TO		ANALYSIS REQUEST																																																																																																																																																																																																			
Project Manager: Will Kierdorf	P.O. #:																																																																																																																																																																																																						
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Project #: 5375	City: Midland																																																																																																																																																																																																						
Project Name: <del>CHARGE 8021B</del> Ross Draw Layflat	State: TX Zip: 78720																																																																																																																																																																																																						
Project Location: Eddy County, NM	Fax #: 512-335-0527																																																																																																																																																																																																						
Sampler Name: J.Martinez	Project Owner:																																																																																																																																																																																																						
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11 12 13 14 15 16 17 18 19 20	<table border="1"> <thead> <tr> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th rowspan="2">MATRIX</th> <th rowspan="2">PRESERV.</th> <th rowspan="2">SAMPLING</th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> <th colspan="2"></th> </tr> <tr> <th>DATE</th> <th>TIME</th> <th>TPH: 8015 EXT</th> <th>BTEX 8021B/5030 or BTEX 8260</th> <th>Chloride (300 or 4500)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>G</td> <td>1</td> <td>GROUNDWATER</td> <td></td> <td></td> <td>10/23/2025</td> <td>1104</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td>WASTEWATER</td> <td></td> <td></td> <td>10/23/2025</td> <td>1106</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td>SOIL</td> <td></td> <td></td> <td>10/23/2025</td> <td>1112</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td>SLUDGE</td> <td></td> <td></td> <td>10/23/2025</td> <td>1120</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td>OTHER:</td> <td>ICE / COOL</td> <td>OTHER:</td> <td>10/23/2025</td> <td>1124</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1130</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1136</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1138</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1140</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1144</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING													DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 or BTEX 8260	Chloride (300 or 4500)							G	1	GROUNDWATER			10/23/2025	1104	X	X	X							G	1	WASTEWATER			10/23/2025	1106	X	X	X							G	1	SOIL			10/23/2025	1112	X	X	X							G	1	SLUDGE			10/23/2025	1120	X	X	X							G	1	OTHER:	ICE / COOL	OTHER:	10/23/2025	1124	X	X	X							G	1				10/23/2025	1130	X	X	X							G	1				10/23/2025	1136	X	X	X							G	1				10/23/2025	1138	X	X	X							G	1				10/23/2025	1140	X	X	X							G	1				10/23/2025	1144	X	X	X																
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Relinquished By:

Date: 10/23/25

Received By:

Time: 1034

*Apples*

Date: 10/23/25

Received By:

Time:

Phone Result:  Yes  No Add'l Phone #:

Fax Result:  Yes  No Add'l Fax #:

REMARKS:

Please hold the following samples pending initial results:

Email results to: will@rangerenv.com

*24 hr Rush*

Delivered By: (Circle One)

ampler - UPS - Bus - Other:

4.1  
4.4

Sample Condition  
Cool Intact  
 Yes  Yes  
 No  No

CHECKED BY:  
(Initials)

*JP*

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

3 of 5

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Ranger Environmental Services, Inc.		BILL TO		ANALYSIS REQUEST		
Project Manager: Will Kierdorf		P.O. #:				
Address: PO Box 201179		Company: EOG Resources Inc				
City: Austin State: TX Zip: 78720		Attn: Chase Settle				
Phone #: 512-289-3272 Fax #: 512-335-0527		Address: 5509 Champions Dr.				
Project #: 5375 Project Owner:		City: Midland				
Project Name: <del>000000000000</del> Ross Draw Layflat		State: TX Zip: 79706				
Project Location: Eddy County, NM		Phone #:				
Sampler Name: J.Martinez		Fax #:				
FOR LAB USE ONLY						
Lab I.D.  HASU707 21 22 23 24 25 26 27 28 29 30	Sample I.D.					
		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING
		G	1	GROUNDWATER		
				WASTEWATER		
				SOIL		
				OIL		
				SLUDGE		
				OTHER:	ACID/BASE: ICE / COOL OTHER:	
						DATE
						TIME
						TPH: 8015 EXT
					BTEX 8021B/5030 or BTEX 8260	
					Chloride (300 or 4500)	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:

Date: 10/23/05

Time: 10:34

Received By:

adams

Relinquished By:

Date: 10/23/05

Time: 10:34

Received By:

adams

Delivered By: (Circle One)

4-1- C403-  
4-4- H140

Sampler - UPS - Bus - Other:

Sample Condition  
Cool Intact  
 Yes  Yes  
 No  No

CHECKED BY:  
(Initials)

AP

Phone Result:  Yes  No Add'l Phone #:Fax Result:  Yes  No Add'l Fax #:

REMARKS:

Please hold the following samples pending initial results:

Email results to: will@rangerenv.com

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

4 of 5

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Ranger Environmental Services, Inc. <b>Project Manager:</b> Will Kierdorf <b>Address:</b> PO Box 201179 <b>City:</b> Austin <b>Phone #:</b> 512-289-3272 <b>Project #:</b> 5375 <b>Project Name:</b> <del>UR2021B/5030</del> <i>Ross Draw Layflat</i> <b>Project Location:</b> Eddy County, NM <b>Sampler Name:</b> J. Martinez		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> EOG Resources Inc <b>Attn:</b> Chase Settle <b>Address:</b> 5509 Champions Dr. <b>City:</b> Midland <b>State:</b> TX <b>Zip:</b> 79706 <b>Phone #:</b> <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>																																																																																																																					
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<b>Lab I.D.</b>  <i>112560707 31 32 33 34 35 36 37 38 39 40</i>	<b>Sample I.D.</b>					<table border="1"> <thead> <tr> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th rowspan="2">MATRIX</th> <th rowspan="2">PRESERV.</th> <th rowspan="2">SAMPLING</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th colspan="3">TPH: 8015 EXT</th> </tr> <tr> <th>ICE / COOL</th> <th>OTHER</th> <th colspan="3">BTTEX 8021B/5030 or BTTEX 8260</th> </tr> </thead> <tbody> <tr> <td>G</td> <td>1</td> <td>GROUNDWATER</td> <td></td> <td></td> <td>10/23/2025</td> <td>1320</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td>WASTEWATER</td> <td></td> <td></td> <td>10/23/2025</td> <td>1310</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td>SOIL</td> <td></td> <td></td> <td>10/23/2025</td> <td>1314</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td>SLUDGE</td> <td></td> <td></td> <td>10/23/2025</td> <td>1318</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td>OTHER</td> <td></td> <td></td> <td>10/23/2025</td> <td>1320</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1324</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1326</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1330</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1332</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>G</td> <td>1</td> <td></td> <td></td> <td></td> <td>10/23/2025</td> <td>1334</td> <td>X</td> <td>X</td> <td>X</td> </tr> </tbody> </table>	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH: 8015 EXT			ICE / COOL	OTHER	BTTEX 8021B/5030 or BTTEX 8260			G	1	GROUNDWATER			10/23/2025	1320	X	X	X	G	1	WASTEWATER			10/23/2025	1310	X	X	X	G	1	SOIL			10/23/2025	1314	X	X	X	G	1	SLUDGE			10/23/2025	1318	X	X	X	G	1	OTHER			10/23/2025	1320	X	X	X	G	1				10/23/2025	1324	X	X	X	G	1				10/23/2025	1326	X	X	X	G	1				10/23/2025	1330	X	X	X	G	1				10/23/2025	1332	X	X	X	G	1				10/23/2025	1334	X	X	X
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<b>Relinquished By:</b> <i>J</i> Date: <i>10/23/25</i> Time: <i>1034</i>		<b>Received By:</b> <i>Opamus</i> Received By: <i>Opamus</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ <b>REMARKS:</b> <i>No Labels</i> <i>Please hold the following samples pending initial results.</i>																																																																																																																					
<b>Delivered By: (Circle One)</b> Sampler - UPS - Bus - Other: <i>4.1 - C103 - 4.4 - #140</i>		<b>Sample Condition</b> Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		<b>CHECKED BY:</b> (Initials) <i>AP</i> Email results to: will@rangerenv.com																																																																																																																					
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



## **ATTACHMENT 4 – NMOCD CORRESPONDENCE**

**Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 491469**



OCDOnline@state.nm.us <OCDOnline@state.nm.us>  
to Chase Settle ▾

Fri, Aug 1, 8:24 PM (6 days ago)

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (o/o Chase Settle for EOG RESOURCES INC),

The OCD has accepted the submitted *Notification of a release (NOR)*, for incident ID (n#) nAPP2521369867, with the following conditions:

- When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.

Please reference nAPP2521369867, on all subsequent C-141 submissions and communications regarding the remediation of this release.

NOTE: As of December 2019, NMOCD has discontinued the use of the "RP" number.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

[cod.enviro@state.nm.us](mailto:cod.enviro@state.nm.us)

New Mexico Energy, Minerals and Natural Resources Department  
1220 South St. Francis Drive  
Santa Fe, NM 87505

---

**From:** [OCDOOnline@state.nm.us](mailto:OCDOOnline@state.nm.us) <[OCDOOnline@state.nm.us](mailto:OCDOOnline@state.nm.us)>

**Sent:** Monday, October 20, 2025 3:35 PM

**To:** Chase Settle <[Chase\\_Settle@eogresources.com](mailto:Chase_Settle@eogresources.com)>

**Subject:** The Oil Conservation Division (OCD) has accepted the application, Application ID: 518350

 **CAUTION - External Sender**

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Chase Settle for EOG RESOURCES INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2521369867.

The sampling event is expected to take place:

**When:** 10/23/2025 @ 08:00

**Where:** B-35-26S-31E 0 FNL 0 FEL (32.0080278,-103.7454167)

**Additional Information:** Will Kierdorf 512-335-1785

**Additional Instructions:** 32.0080278,-103.7454167

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.
- If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

**New Mexico Energy, Minerals and Natural Resources Department**

1220 South St. Francis Drive

Santa Fe, NM 87505

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 521821

**QUESTIONS**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2521369867
Incident Name	NAPP2521369867 ROSS DRAW LAYFLAT @ B-35-26S-31E
Incident Type	Release Other
Incident Status	Re-vegetation Report Received

**Location of Release Source**

*Please answer all the questions in this group.*

Site Name	Ross Draw Layflat
Date Release Discovered	08/01/2025
Surface Owner	Federal

**Incident Details**

*Please answer all the questions in this group.*

Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release**

*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	<i>Not answered.</i>
Produced Water Released (bbls) Details	<i>Not answered.</i>
Is the concentration of chloride in the produced water >10,000 mg/l	<b>No</b>
Condensate Released (bbls) Details	<i>Not answered.</i>
Natural Gas Vented (Mcf) Details	<i>Not answered.</i>
Natural Gas Flared (Mcf) Details	<i>Not answered.</i>
Other Released Details	<b>Cause: Vehicular Accident   Pipeline (Any)   Other (Specify)   Released: 50 BBL   Recovered: 0 BBL   Lost: 50 BBL.</b>
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Released material was Non Fresh/Brackish water (TDS between 3,000 and 10,000) due to an unknown vehicle damaging the layflat line as it drove over.

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QUESTIONS, Page 2

Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

<b>Initial Response</b>	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/30/2025
--	--

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/ocd/contact-us>

QUESTIONS, Page 3

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:
	7377
	Action Number: 521821
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS****Site Characterization**

*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	592
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	10/20/2025
On what date will (or did) the final sampling or liner inspection occur	10/20/2025
On what date will (or was) the remediation complete(d)	10/20/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS****Remediation Plan (continued)**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

*(Select all answers below that apply.)*

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	No remediation is being performed as the non-fresh brackish water from a drilled water supply well did not contaminate any soil as indicated by the confirmation samples.

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/30/2025
--	--

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

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Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

Requesting a deferral of the remediation closure due date with the approval of this submission	<b>No</b>
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Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	518350
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/23/2025
What was the (estimated) number of samples that were to be gathered	41
What was the sampling surface area in square feet	8060

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	No remediation is being performed as the non-fresh brackish water from a drilled water supply well did not contaminate any soil as indicated by the confirmation samples.

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/30/2025
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Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS**

**Reclamation Report**

*Only answer the questions in this group if all reclamation steps have been completed.*

Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	10/20/2025
Summarize any additional reclamation activities not included by answers (above)	No remediation or damage to vegetation occurred with the assessment of the site.

*The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/30/2025
--	--

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Action 521821

**QUESTIONS (continued)**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID:  7377
	Action Number:  521821
	Action Type:  [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**QUESTIONS****Revegetation Report**

*Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.*

Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	0
<i>Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.</i>	
On what date did the reseeding commence	10/20/2025
On what date was the vegetative cover inspected	10/20/2025
What was the life form ratio compared to pre-disturbance levels	99
What was the total percent plant cover compared to pre-disturbance levels	99

Summarize any additional revegetation activities not included by answers (above)	No disturbance occurred beyond hand tool sampling.
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*The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Chase Settle Title: Safety & Environmental Rep II Email: chase_settle@eogresources.com Date: 10/30/2025

*Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.*

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CONDITIONS

Action 521821

**CONDITIONS**

Operator:  EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 521821
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

**CONDITIONS**

Created By	Condition	Condition Date
nvelez	Remediation closure, reclamation, and re-vegetation report approved, release resolved, restoration complete.	12/30/2025