



Sampling Summary and Closure Request

Riley Permian Operating Company, LLC

Everest 2 State #1H

Lea County, New Mexico

Unit Letter "D", Section 2, Township 9 South, Range 34 East

Latitude 33.570026 North, Longitude 103.442109 West

NMOCD Incident # NOY1727236014

Prepared For:

Riley Permian Operating Company, LLC

29 E Reno Ave, Suite 500

Oklahoma City, OK 73104

Prepared By:

Hungry Horse, LLC

4024 Plains Hwy

Lovington, NM 88260

Office: (575) 393-3386

August 2025

A handwritten signature in black ink, appearing to read "Daniel Dominguez", is written over a horizontal line.

Daniel Dominguez

Environmental Director

ddominguez@hungry-horse.com

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HUNGRY HORSE, LLC

The following *Sampling Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter D (NW/NW), Section 2, Township 9 South, Range 34 East, approximately 22 miles Northwest of Tatum, in Lea County, New Mexico. The site is located on New Mexico State Trust Land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The location was an active well pad, tank battery, and fresh water pond; Latitude 33.570026 North, Longitude 103.442109 West. The NMOCD Form C-141 indicated that on August 30, 2017 approximately 60 bbls of produced water were released due to compressor malfunction. A crew was dispatched to the release site to manage the release. Approximately 57 bbls were recovered. The well was plugged in July 2025 in preparation of location reclamation. Previously submitted information is available on the NMOCD Permitting Portal.

In 2017 the release area was delineated, excavated, and backfilled. However, closure was not achieved as the additional sampling that was requested by NMOCD was not completed. Riley has contracted Hungry Horse to complete delineation, collect requisite closure samples, and photograph the sampling event.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a low Karst designated area. Depth to groundwater information is provided as Attachment III and the results are depicted on Figures 2 and 3.

No wells are located within a half mile radius of the location. Therefore, the site will be sampled according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
<50'	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Sampling Activities:

In July 2025, Riley contracted Hungry Horse requesting a review of the unresolved 2017 release at the Everest 2 State #1H facility. After review of the remediation activities and sampling request, Hungry Horse submitted a sampling map and plan to the OCD representative for approval. On July 16, 2025, the sampling plan was approved. Correspondence is provided as Attachment II.

On August 11, 2025, Hungry Horse conducted delineation sampling of the remediated area. During sampling activities, six hand augured test bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination, if any. Soil samples were collected from each sample location at the surface and then at one-foot intervals through four feet bgs, per OCD request.

Thirty soil samples were then submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

Confirmation Sample Location Map is provided as Figure 4. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment V.

Sampling Procedure and Identification:

During delineation sampling, soil samples were collected from the release area per the OCD approved sampling plan. Soil samples were collected from each sample location at the surface and then at one-foot intervals through four feet bgs. Soil samples were jarred, iced, and delivered to the laboratory for analysis of BTEX, TPH, and chloride.

Sampling activities were documented with Photographs provided in Attachment IV. Each sample location was backfilled with the augured material after the requisite samples were collected and jarred.

Reclamation and Seeding:

Based upon laboratory analytical results from confirmation soil samples, no additional excavation activities will be required. Each sample location was backfilled with the augured material after the requisite samples were collected and jarred.

As incident NOY1727236014 occurred on an active well pad, no seeding was required at that time, however, as the well has recently been plugged and pad scheduled for reclamation, seeding of the area will occur when the pad is reclaimed.

NMSLO Sandy Sites Seed Mixture will be utilized for seeding the area after reclamation activities have been completed. Seed mix provided as Attachment VI.



Variance and Closure Request:

Riley is requesting a variance to 19.15.29.12 D(1) NMAC requiring composite closure sampling of the excavation walls and base. Per 19.15.29.14 A NMAC, Riley is requesting the August 11, 2025 delineation samples be used as confirmation closure samples, as these samples confirm that in 2017 the site was properly remediated.

August 11, 2025 sampling activities were conducted in accordance with applicable NMOCD Regulations and approved sampling plan. Laboratory analytical results from delineation confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Riley Permian Operating Company, LLC respectfully requests closure of the Everest 2 State #1H location, NOY1727236014.

Limitations:

Hungry Horse, LLC, has prepared this *Sampling Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Riley Permian Operating Company, LLC

29 E Reno Ave, Suite 500
Oklahoma City, OK 73104

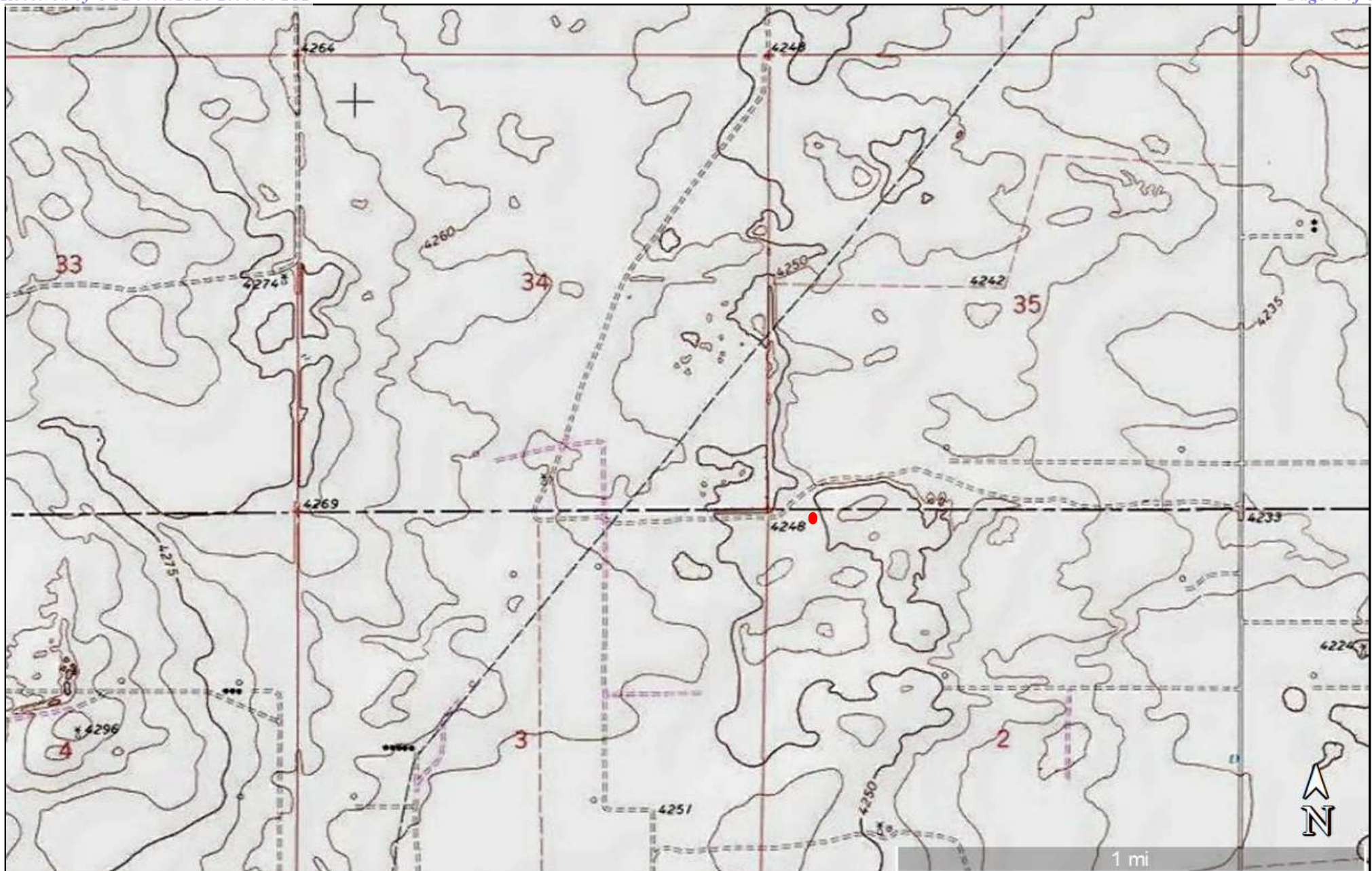
New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

New Mexico State Land Office

602 N. Canal. Suite B
Carlsbad, NM 88220

Figures

**Figure 1**

Topographic Map

Riley Permian

Everest 2 State #1H

GPS: 33.570026, -103.442109

Lea County

Legend:

- Everest 2 State #1H Location

Drafted: dd

Checked: jh

Date: 7/15/25





1-9,023

Figure 2

OSE POD Locations Map
Riley Permian
Everest 2 State #1H
GPS: 33.570026, -103.442109
Lea County

Legend:

● Everest 2 State #1H Location



Drafted: dd
Checked: jh
Date: 7/15/25

**Figure 3**

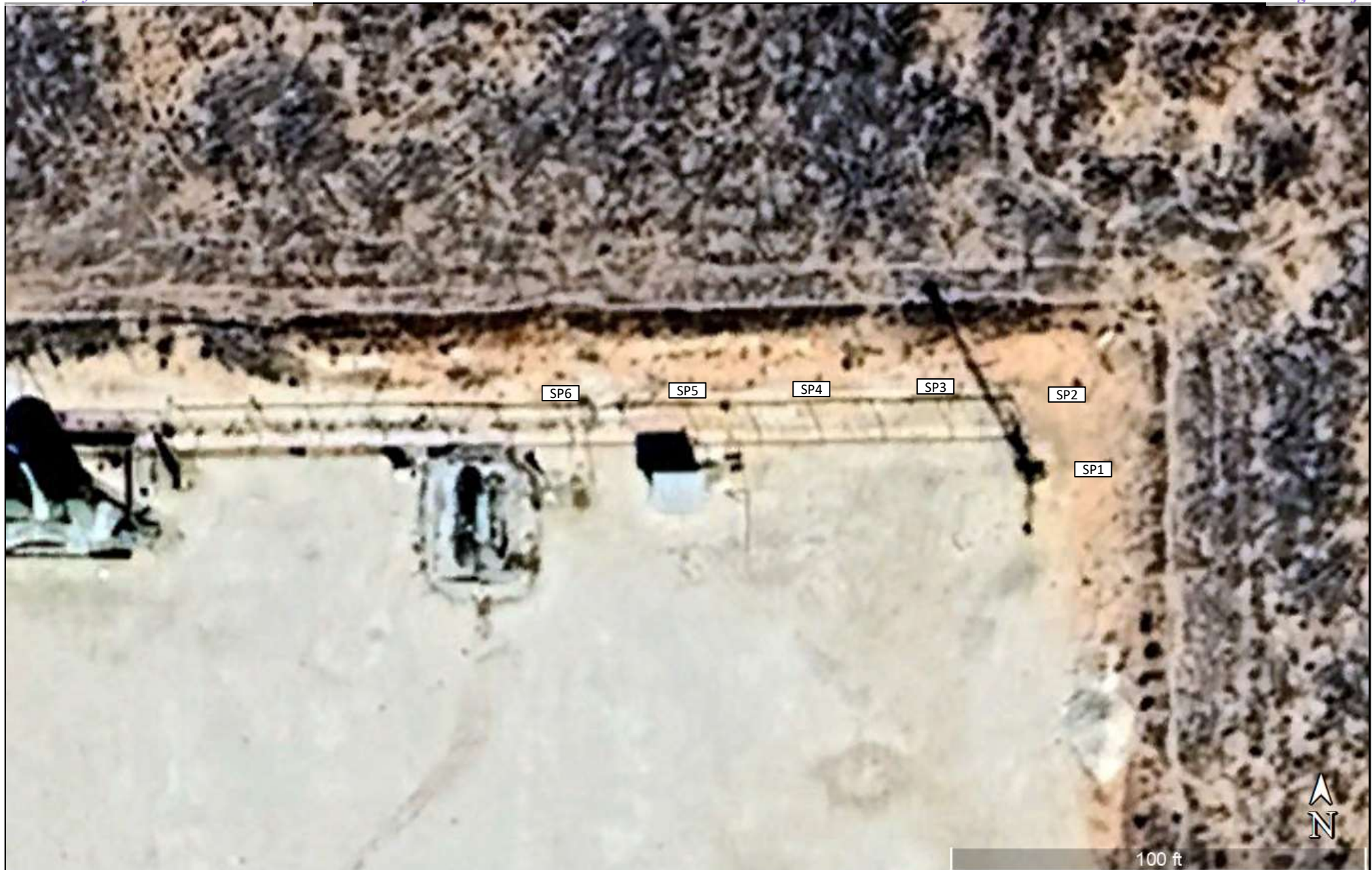
USGS Well Locations Map
Riley Permian
Everest 2 State #1H
GPS: 33.570026, -103.442109
Lea County

Legend:

● Everest 2 State #1H Location

Drafted: dd
Checked: jh
Date: 7/15/25



**Figure 4**

Confirmation Sample Location Map
Riley Permian
Everest 2 State #1H
GPS: 33.570026, -103.442109
Lea County

Legend:

SP1 Confirmation Sample Location = Sampled Surface through 4 feet bgs

Drafted: dd
Checked: jh
Date: 8/8/25



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Riley Permian
Everest 2 State #1H
NMOCD Ref. #: NOY1727236014

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	97.6
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	93.6
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	94.2
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	87.8
SP2	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	90.8
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	83.2
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	91.1
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	86
SP3	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	83.3
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	83.6
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	73.9
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	99.4
SP4	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	104
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	91.7
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	94.2
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	102
SP5	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	99.3
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	105
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	103
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	96.6
SP6	8/11/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	8/11/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	94.3
	8/11/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	104
	8/11/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	101
	8/11/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	106
NMOCD Closure Criteria				10	50	-	-	NA	-	100	600

NOTES:


- = Sample not analyzed for that constituent.

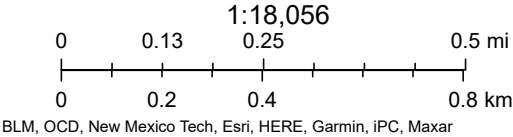
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

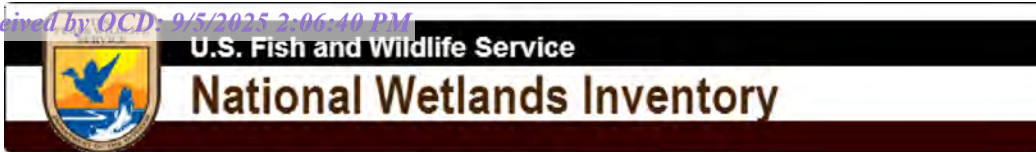
Attachment I

Karst and Wetland Maps



7/16/2025, 9:32:17 AM
Karst Occurrence Potential
 Low





Everest 2 State #1H



July 16, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Attachment II

NMOCD Correspondence

Daniel Dominguez

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, July 16, 2025 3:01 PM
To: Daniel Dominguez
Cc: Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Open Incident at Reclamation Site
Attachments: EVEREST 2 STATE #001H Sample Map.jpg

Hi Daniel,

After reviewing the incident files we have on this release, evidence of the 1' excavation they completed was outside the black fence that is behind the flare, referring to the Aerial Spill Depiction and Plot Diagram. It looks like it extended down behind the white shed that is labeled VRU, all the way to behind the separator. So, I am attaching a Google Earth map showing where OCD would like the sample points to be, plus one sample point. And yes, collecting discrete samples at surface, 1', 2', 3' and 4' depth at these locations will suffice. Should contaminants be found, these will require remediation pursuant to 19.15.29.12 and 13 NMAC. If delineation samples are clean, a variance will need to be requested pursuant to 19.15.29.14 NMAC to use delineation samples for confirmation samples; this can be included in the remediation closure report.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Wednesday, July 16, 2025 2:12 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Open Incident at Reclamation Site

Shelly,

Ok no problem. I've attached a sample map depicting my proposed sample locations. They coincide with the sample locations from 2017. Would sampling these locations, surface through four feet, be enough? That would be five samples per location and a total of 25 samples sent to the lab for analysis.

Thank you,

Daniel Dominguez
Environmental Director
Hungry Horse, LLC
(m) 575-408-3134

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, July 16, 2025 1:28 PM
To: Daniel Dominguez <ddominguez@hungry-horse.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Open Incident at Reclamation Site

Good afternoon Daniel,

As the last communication OCD had from the operating party is the Incident File dated 7/3/18, wherein Olivia Yu explained that additional sampling was required and there is no evidence this was done, then additional sampling is required to be completed to ensure all impacts were remediated according to the approved remediation plan. Then a remediation closure report should be compiled pursuant to 19.15.29.12.D NMAC and submitted through OCD Permitting.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Daniel Dominguez <ddominguez@hungry-horse.com>
Sent: Wednesday, July 16, 2025 12:39 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [EXTERNAL] Open Incident at Reclamation Site

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Shelly,

We have been contracted by Riley Operating to reclaim the Everest 2 State #1H location, 30-025-43450. However, upon research there is an open incident associated with this location, NOY1727236014. The area in question was remediated and sampling indicated the area was below the NMOCD standards in 2017. A report was submitted to the OCD and Olivia Yu in September 2017 requesting no further action. She requested additional sampling. It is unclear if that sampling ever occurred.

Is this something that at this point the OCD could approve the 2017 report and close the incident? Or should we sample the area and submit a new closure request?

Thank you,

Daniel Dominguez
Environmental Director

Hungry Horse, LLC

(m) 575-408-3134

ddominguez@hungry-horse.com

Attachment III

Depth to Groundwater



New Mexico Office of the State Engineer Wells With Well Log Information

No report data available.

UTM Filters (in meters):

Easting: 644595.65

Northing: 3715570.14

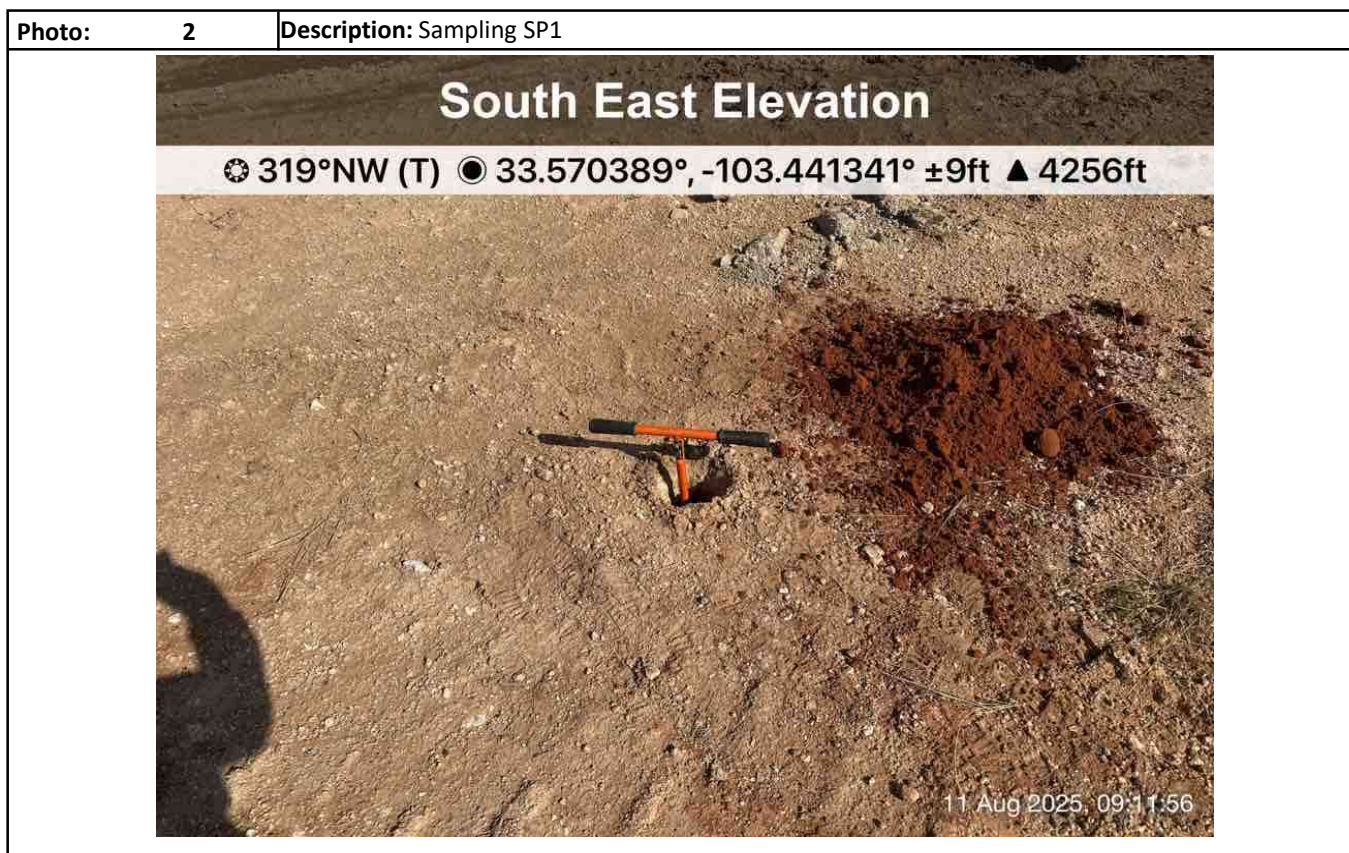
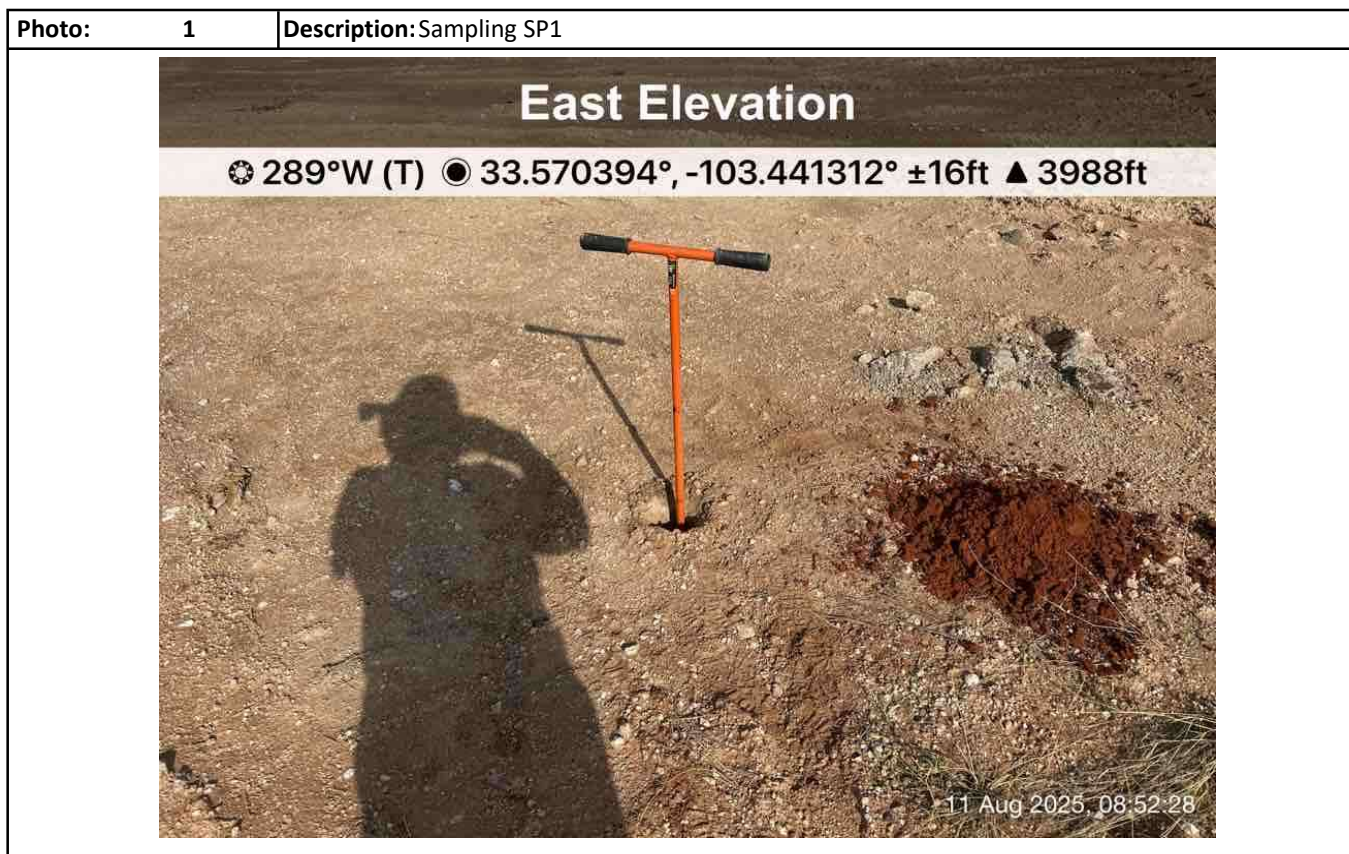
Radius: 805

* UTM location was derived from PLSS - see Help

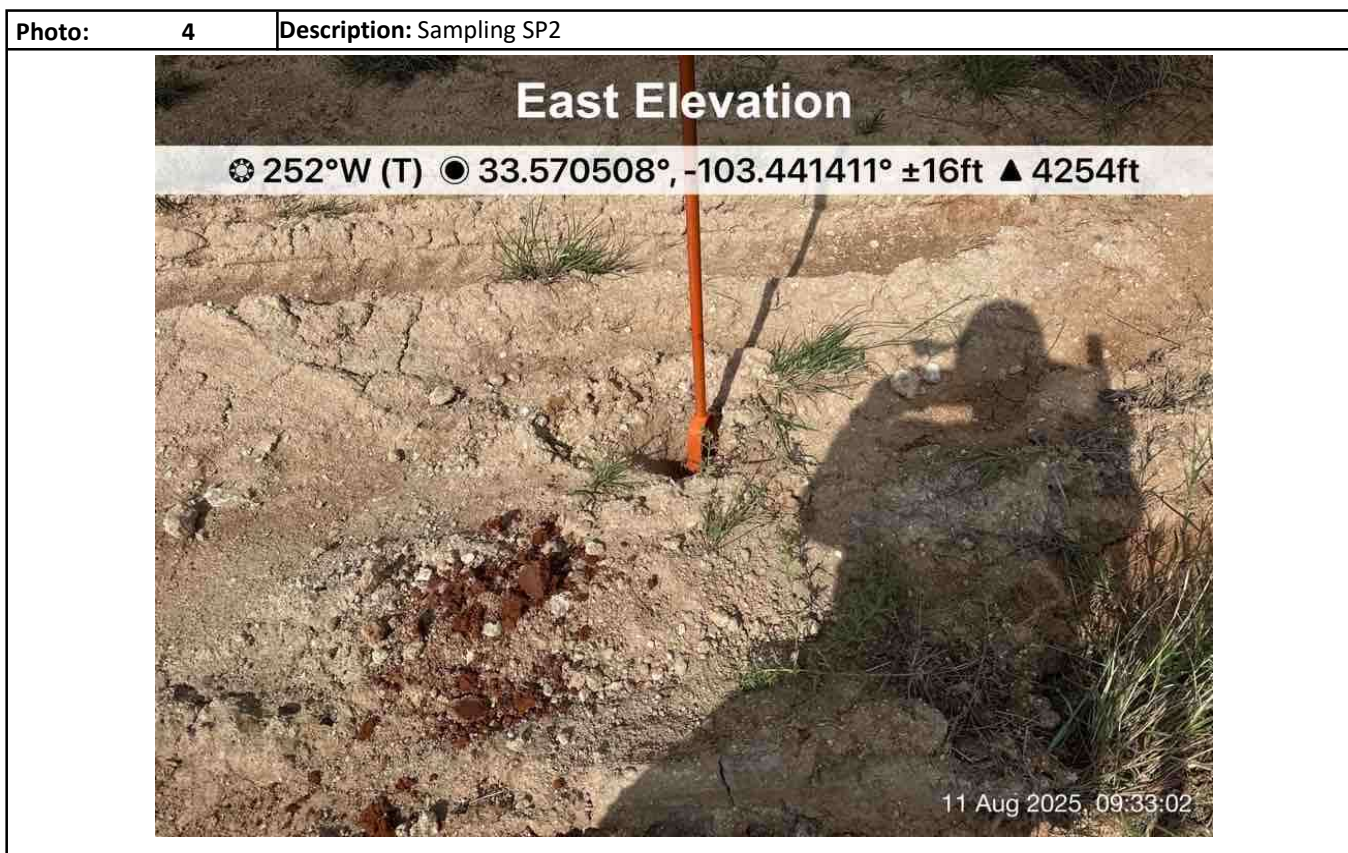
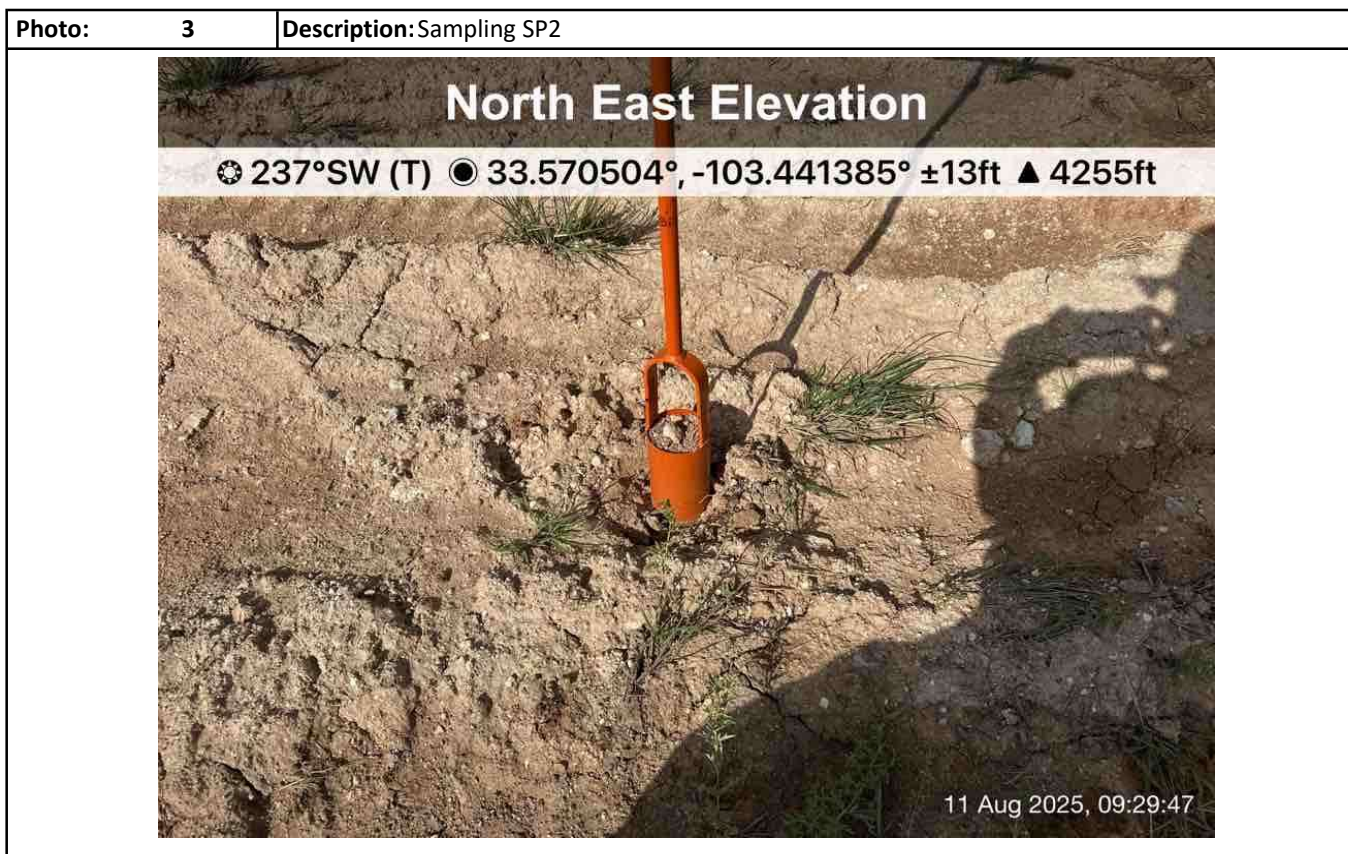
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Attachment IV Site Photographs

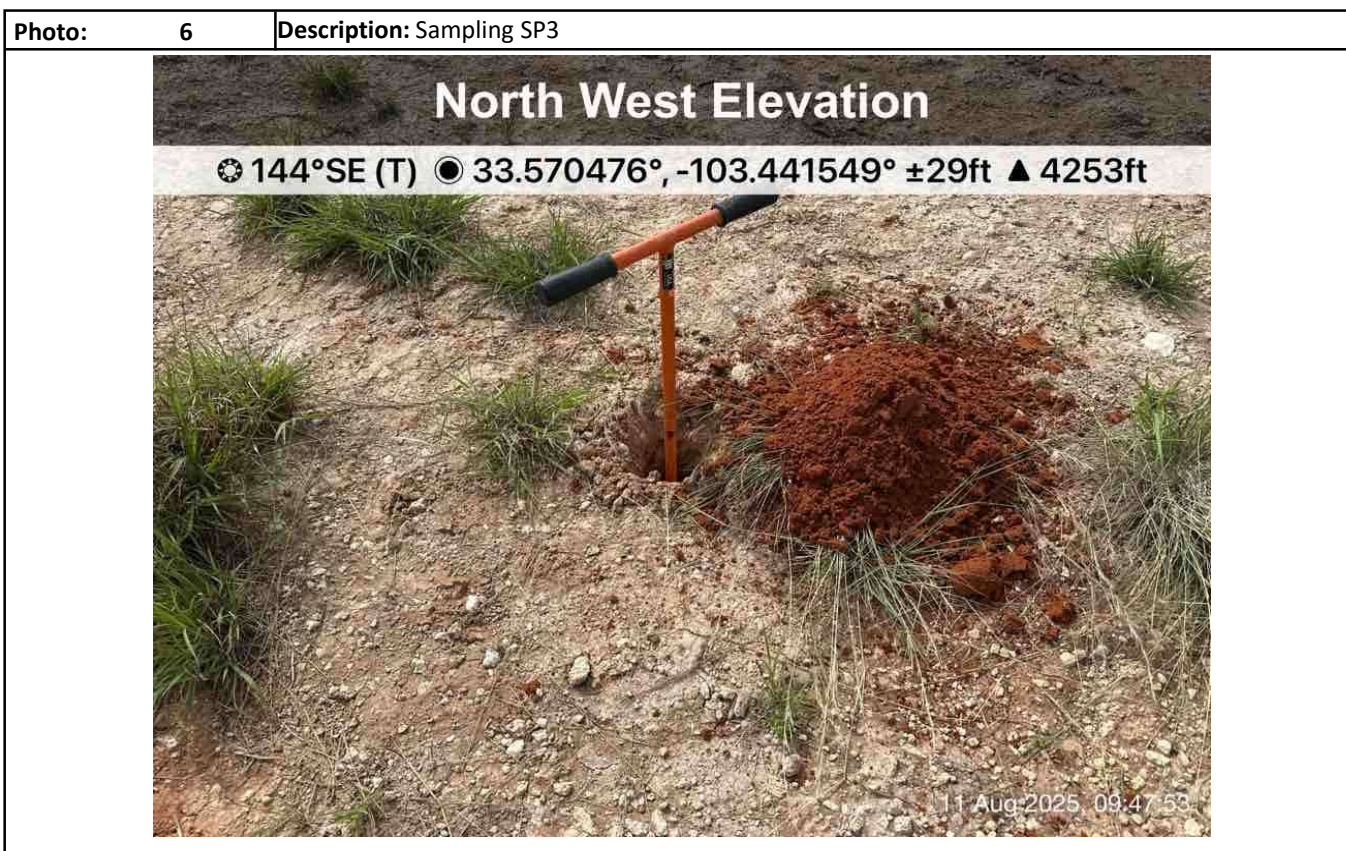
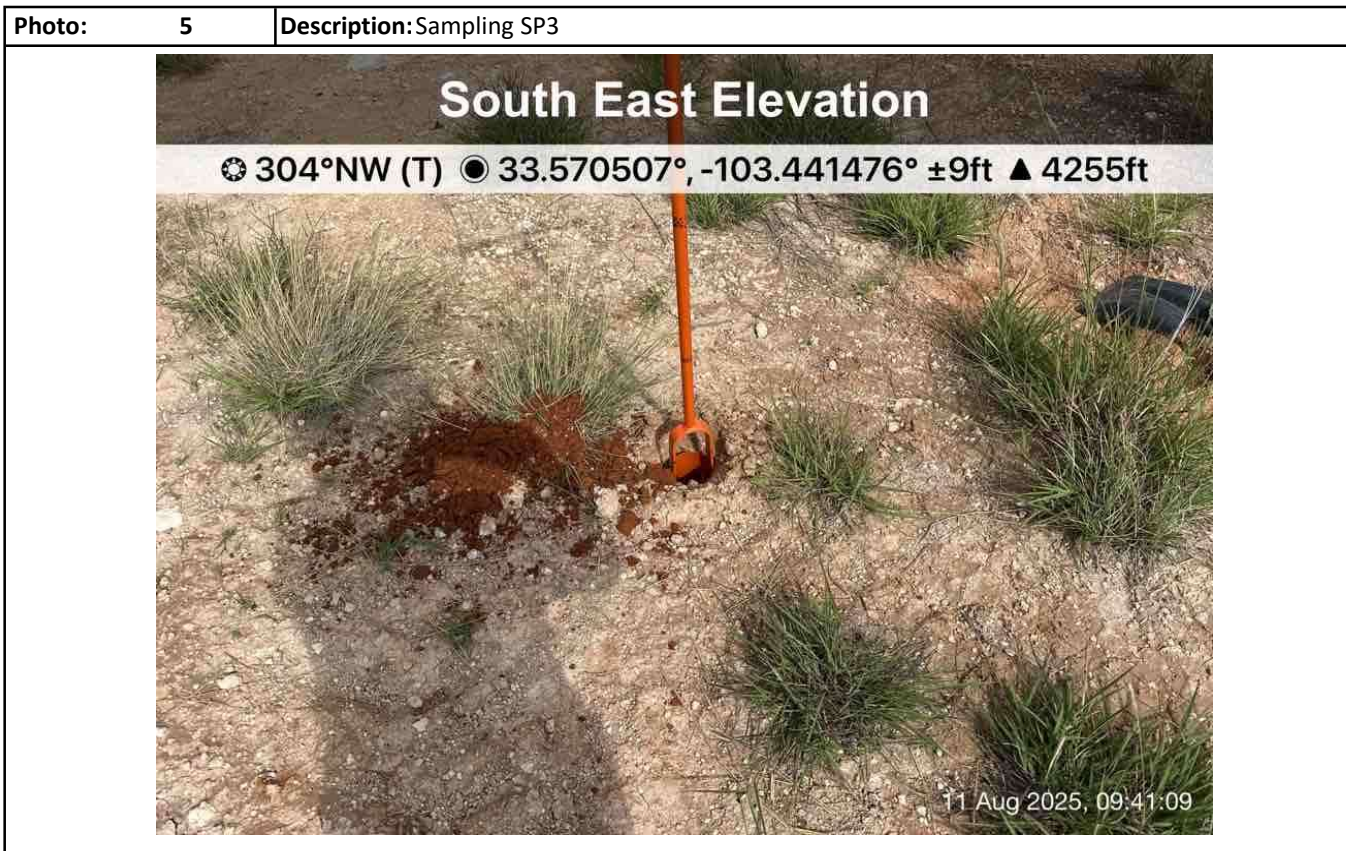
Photographs



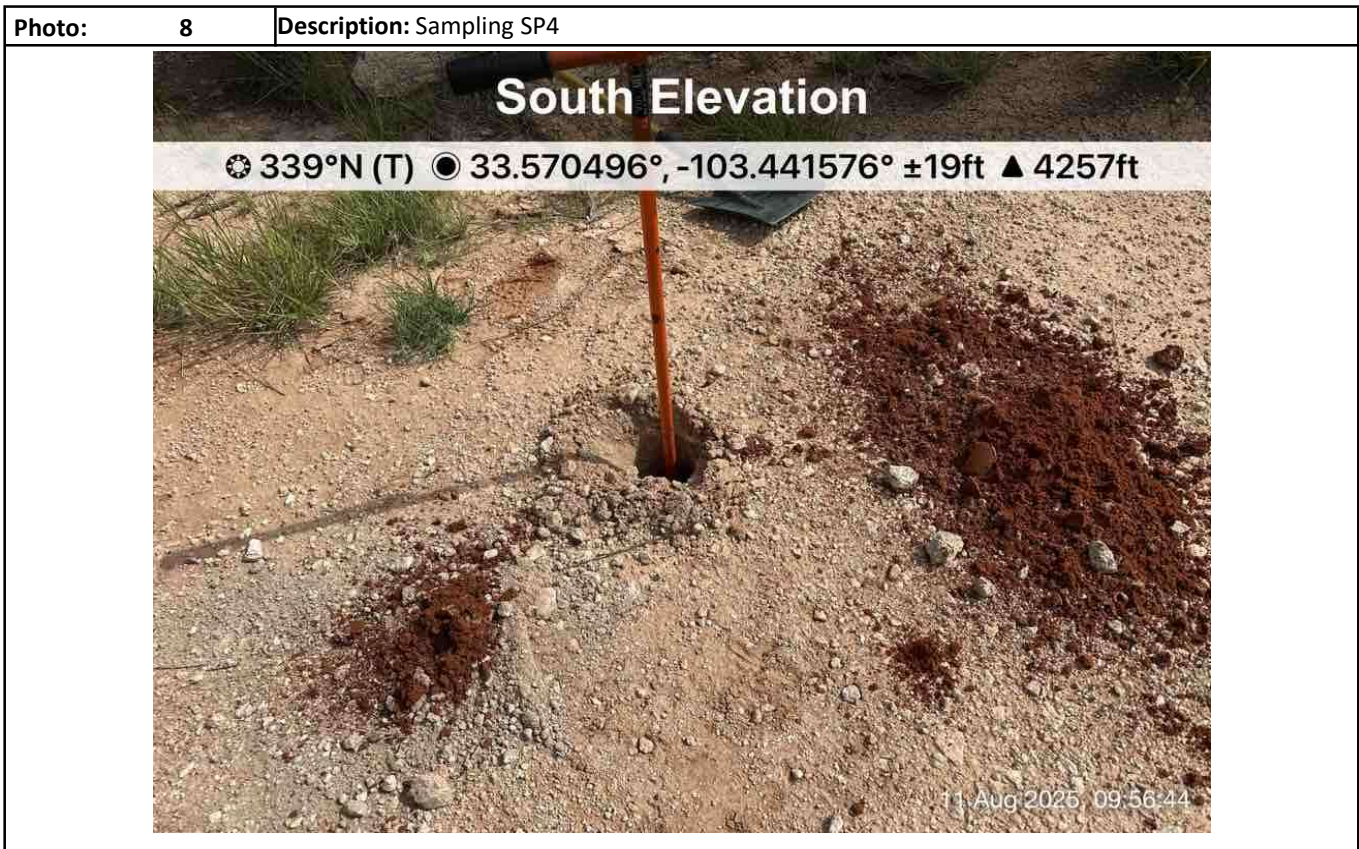
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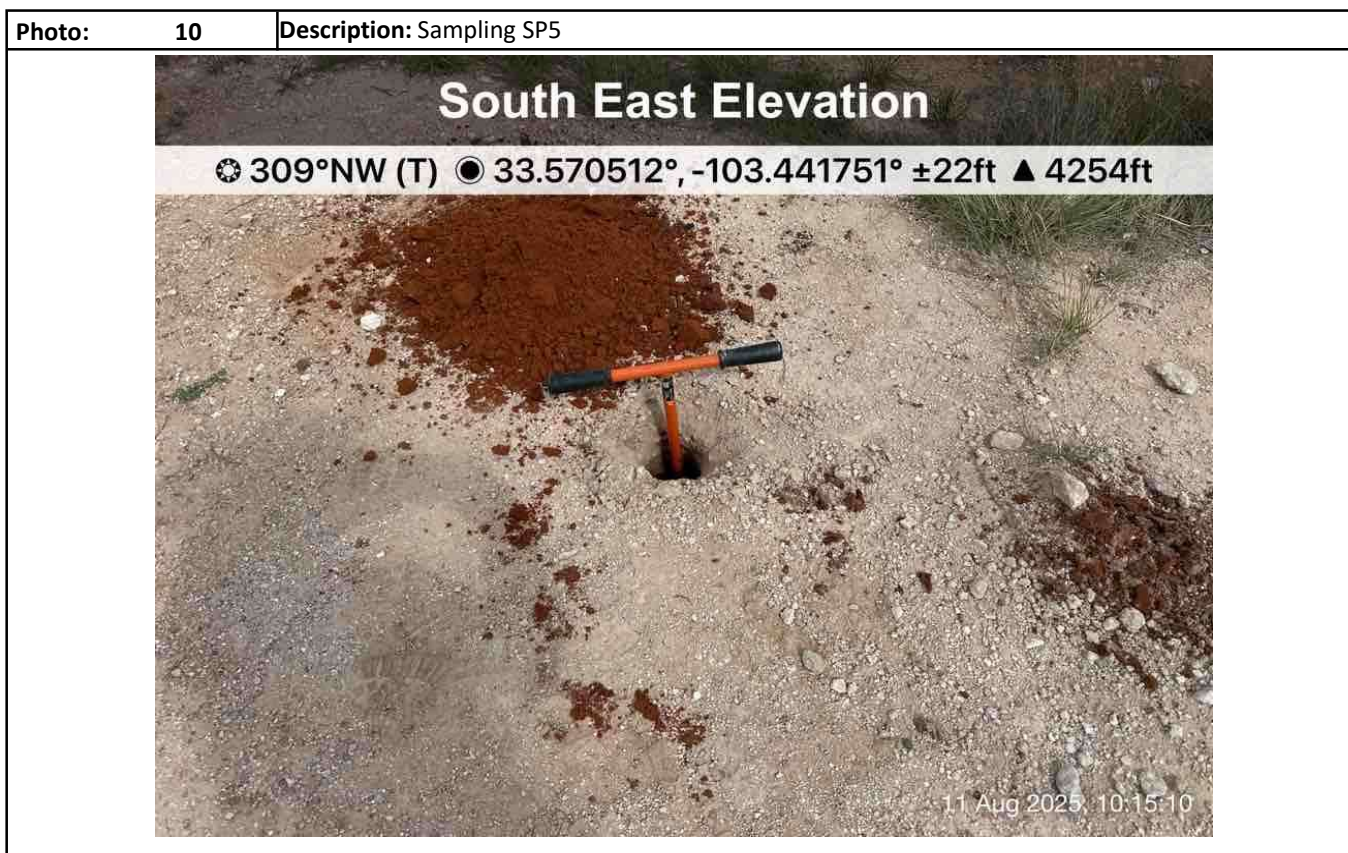
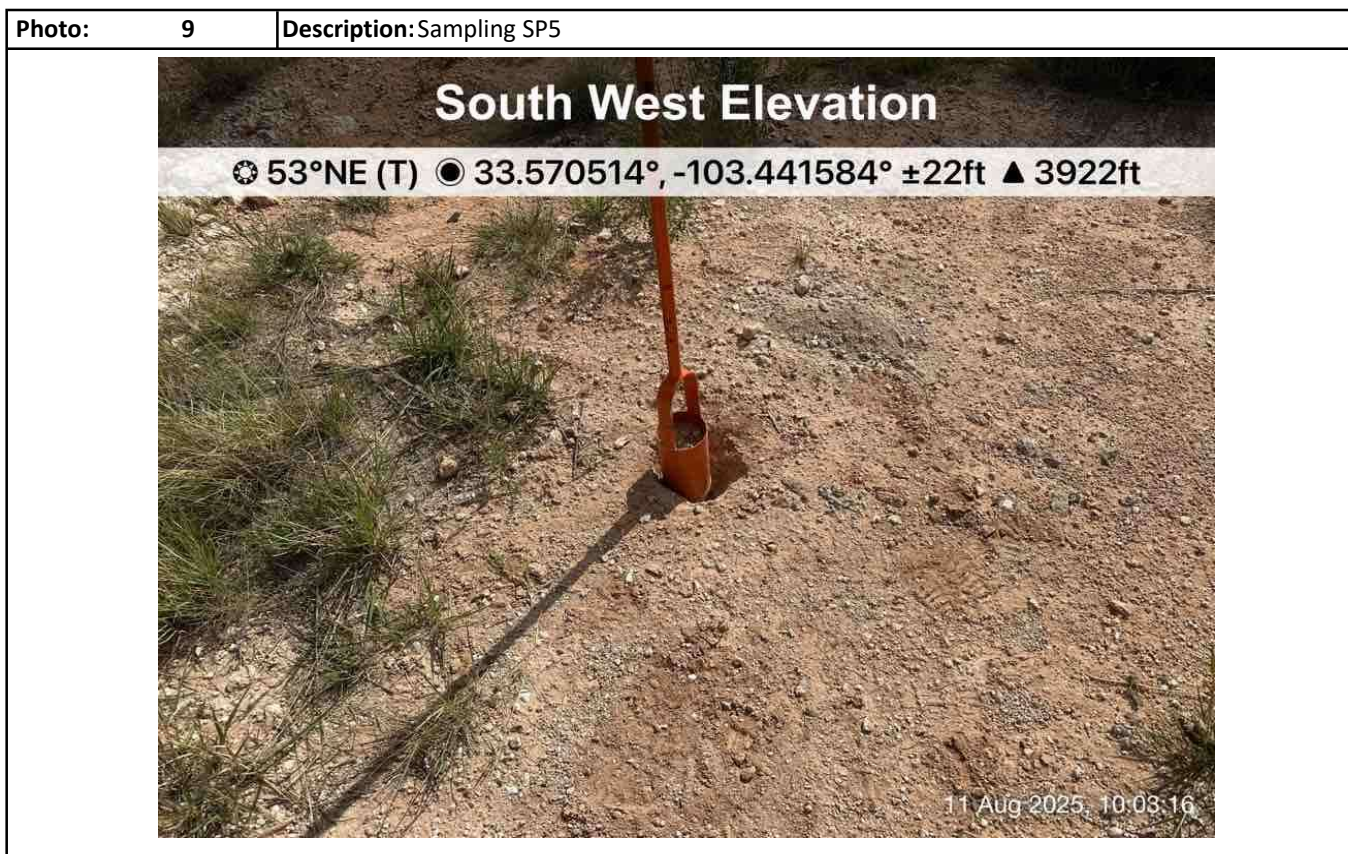
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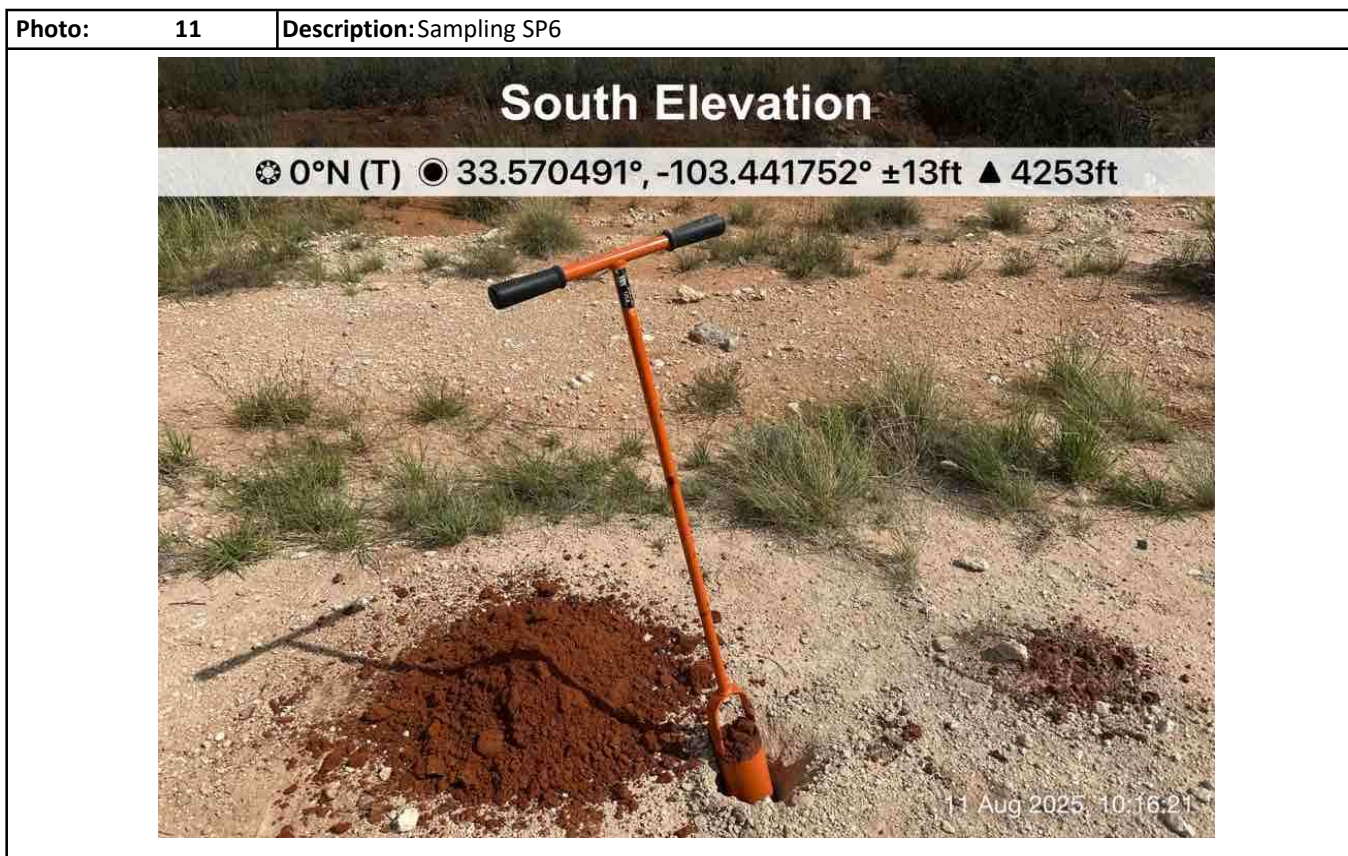
Photographs



Photographs



Photographs



Attachment V

Laboratory Analytical Reports

Report to:
Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Riley Permian

Project Name: Everest 2 State #1H

Work Order: E508140

Job Number: 19054-0003

Received: 8/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/19/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/19/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -



Project Name: Everest 2 State #1H
Workorder: E508140
Date Received: 8/13/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/13/2025 7:00:00AM, under the Project Name: Everest 2 State #1H.

The analytical test results summarized in this report with the Project Name: Everest 2 State #1H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Riley Permian 29 E. Reno Ave, Suit 500 Oklahoma City OK, -	Project Name: Everest 2 State #1H Project Number: 19054-0003 Project Manager: Daniel Dominguez	Reported: 08/19/25 11:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E508140-01A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP1 1'	E508140-02A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP1 2'	E508140-03A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP1 3'	E508140-04A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP1 4'	E508140-05A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP2 Surf	E508140-06A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP2 1'	E508140-07A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP2 2'	E508140-08A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP2 3'	E508140-09A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP2 4'	E508140-10A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP3 Surf	E508140-11A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP3 1'	E508140-12A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP3 2'	E508140-13A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP3 3'	E508140-14A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP3 4'	E508140-15A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP4 Surf	E508140-16A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP4 1'	E508140-17A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP4 2'	E508140-18A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP4 3'	E508140-19A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP4 4'	E508140-20A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP5 Surf	E508140-21A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP5 1'	E508140-22A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP5 2'	E508140-23A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP5 3'	E508140-24A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP5 4'	E508140-25A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP6 Surf	E508140-26A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP6 1'	E508140-27A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP6 2'	E508140-28A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP6 3'	E508140-29A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.
SP6 4'	E508140-30A	Soil	08/11/25	08/13/25	Glass Jar, 2 oz.



Sample Data

Riley Permian 29 E. Reno Ave, Suit 500 Oklahoma City OK, -	Project Name: Everest 2 State #1H Project Number: 19054-0003 Project Manager: Daniel Dominguez	Reported: 8/19/2025 11:37:14AM
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SP1 Surf

E508140-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
Surrogate: 4-Bromochlorobenzene-PID	91.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.2 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
Surrogate: n-Nonane	90.4 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	ND	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP1 1'

E508140-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.4 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.3 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
	90.7 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	97.6	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP1 2'

E508140-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2533080
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2533080
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: HM		Batch: 2533082
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>		88.1 %	61-141	08/13/25	08/13/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2533111
Chloride	93.6	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP1 3'

E508140-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
	90.4 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	94.2	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP1 4'

E508140-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.2 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.2 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
	86.4 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	87.8	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP2 Surf

E508140-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2533080
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.4 %	70-130	08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2533080
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.7 %	70-130	08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2533082
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
		83.6 %	61-141	08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2533111
Chloride	ND	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP2 1'

E508140-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.9 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
	86.9 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	90.8	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP2 2'

E508140-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.5 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.7 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/13/25	
<i>Surrogate: n-Nonane</i>						
	87.7 %	61-141		08/13/25	08/13/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	83.2	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP2 3'

E508140-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	90.4 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	90.4 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>	86.7 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	91.1	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP2 4'

E508140-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.1 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	86.3 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	86.2	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP3 Surf

E508140-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2533080
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.3 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2533080
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.9 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2533082
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	85.5 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2533111
Chloride	ND	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP3 1'

E508140-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.7 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.0 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	87.9 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	83.3	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP3 2'

E508140-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.1 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	88.6 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	83.6	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP3 3'

E508140-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	88.3 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	73.9	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP3 4'

E508140-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	85.8 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	99.4	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP4 Surf

E508140-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.9 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	84.6 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	ND	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP4 1'

E508140-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.0 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	86.6 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	104	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP4 2'

E508140-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.3 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	89.2 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	91.7	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP4 3'

E508140-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.4 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	89.8 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	94.2	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP4 4'

E508140-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Benzene	ND	0.0250	1	08/13/25	08/15/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/15/25	
Toluene	ND	0.0250	1	08/13/25	08/15/25	
o-Xylene	ND	0.0250	1	08/13/25	08/15/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/15/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/15/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.2 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/15/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		08/13/25	08/15/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2533082	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/13/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/13/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	87.7 %	61-141		08/13/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533111	
Chloride	102	20.0	1	08/14/25	08/18/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP5 Surf

E508140-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	96.6 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	ND	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP5 1'

E508140-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.6 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	99.3 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	99.3	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP5 2'

E508140-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/13/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/13/25	
Toluene	ND	0.0250	1	08/13/25	08/13/25	
o-Xylene	ND	0.0250	1	08/13/25	08/13/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/13/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		08/13/25	08/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	101 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	105	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP5 3'

E508140-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID	94.6 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.6 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
Surrogate: n-Nonane	101 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	103	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP5 4'

E508140-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.7 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	97.2 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	96.6	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP6 Surf

E508140-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID	92.6 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.8 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
Surrogate: n-Nonane	96.1 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	ND	20.0	1	08/14/25	08/14/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP6 1'

E508140-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2533070
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.5 %	70-130	08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2533070
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2533092
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	08/14/25	08/14/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2533112
Chloride	94.3	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian
29 E. Reno Ave, Suit 500
Oklahoma City OK, -

Project Name: Everest 2 State #1H
Project Number: 19054-0003
Project Manager: Daniel Dominguez

Reported:
8/19/2025 11:37:14AM

SP6 2'

E508140-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.6 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.4 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	99.7 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	104	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP6 3'

E508140-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
Surrogate: 4-Bromochlorobenzene-PID	91.8 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.0 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
Surrogate: n-Nonane	102 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	101	20.0	1	08/14/25	08/15/25	



Sample Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported: 8/19/2025 11:37:14AM
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	

SP6 4'

E508140-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Benzene	ND	0.0250	1	08/13/25	08/14/25	
Ethylbenzene	ND	0.0250	1	08/13/25	08/14/25	
Toluene	ND	0.0250	1	08/13/25	08/14/25	
o-Xylene	ND	0.0250	1	08/13/25	08/14/25	
p,m-Xylene	ND	0.0500	1	08/13/25	08/14/25	
Total Xylenes	ND	0.0250	1	08/13/25	08/14/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.8 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2533070	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/13/25	08/14/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		08/13/25	08/14/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2533092	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/14/25	08/14/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/14/25	08/14/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		08/14/25	08/14/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2533112	
Chloride	106	20.0	1	08/14/25	08/15/25	



QC Summary Data

Riley Permian 29 E. Reno Ave, Suit 500 Oklahoma City OK, -	Project Name: Everest 2 State #1H Project Number: 19054-0003 Project Manager: Daniel Dominguez	Reported: 8/19/2025 11:37:14AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533070-BLK1)

Prepared: 08/13/25 Analyzed: 08/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2533070-BS1)

Prepared: 08/13/25 Analyzed: 08/13/25

Benzene	4.10	0.0250	5.00		82.0	70-130			
Ethylbenzene	3.98	0.0250	5.00		79.5	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	4.15	0.0250	5.00		83.1	70-130			
p,m-Xylene	8.10	0.0500	10.0		81.0	70-130			
Total Xylenes	12.2	0.0250	15.0		81.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.3	70-130			

Matrix Spike (2533070-MS1)

Source: E508135-07

Prepared: 08/13/25 Analyzed: 08/13/25

Benzene	4.71	0.0250	5.00	ND	94.3	70-130			
Ethylbenzene	4.58	0.0250	5.00	ND	91.7	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.2	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.1	70-130			

Matrix Spike Dup (2533070-MSD1)

Source: E508135-07

Prepared: 08/13/25 Analyzed: 08/13/25

Benzene	5.00	0.0250	5.00	ND	100	70-130	5.87	27	
Ethylbenzene	4.86	0.0250	5.00	ND	97.2	70-130	5.84	26	
Toluene	4.94	0.0250	5.00	ND	98.8	70-130	5.73	20	
o-Xylene	4.95	0.0250	5.00	ND	98.9	70-130	4.94	25	
p,m-Xylene	9.81	0.0500	10.0	ND	98.1	70-130	5.61	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130	5.38	26	
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			



QC Summary Data

Riley Permian 29 E. Reno Ave, Suit 500 Oklahoma City OK, -	Project Name: Everest 2 State #1H Project Number: 19054-0003 Project Manager: Daniel Dominguez	Reported: 8/19/2025 11:37:14AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533080-BLK1)

Prepared: 08/13/25 Analyzed: 08/15/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.47		8.00		93.3	70-130			

LCS (2533080-BS1)

Prepared: 08/13/25 Analyzed: 08/15/25

Benzene	4.62	0.0250	5.00		92.3	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.1	70-130			
Toluene	4.72	0.0250	5.00		94.4	70-130			
o-Xylene	4.78	0.0250	5.00		95.6	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

Matrix Spike (2533080-MS1)

Source: E508140-11

Prepared: 08/13/25 Analyzed: 08/15/25

Benzene	4.90	0.0250	5.00	ND	98.0	70-130			
Ethylbenzene	4.98	0.0250	5.00	ND	99.6	70-130			
Toluene	4.99	0.0250	5.00	ND	99.8	70-130			
o-Xylene	5.06	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2533080-MSD1)

Source: E508140-11

Prepared: 08/13/25 Analyzed: 08/15/25

Benzene	4.93	0.0250	5.00	ND	98.6	70-130	0.651	27	
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130	1.15	26	
Toluene	5.04	0.0250	5.00	ND	101	70-130	1.13	20	
o-Xylene	5.12	0.0250	5.00	ND	102	70-130	1.28	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	1.10	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	1.16	26	
Surrogate: 4-Bromochlorobenzene-PID	7.64		8.00		95.5	70-130			



QC Summary Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported:
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	8/19/2025 11:37:14AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533070-BLK1) Prepared: 08/13/25 Analyzed: 08/13/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			

LCS (2533070-BS2) Prepared: 08/13/25 Analyzed: 08/13/25

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

Matrix Spike (2533070-MS2) Source: E508135-07 Prepared: 08/13/25 Analyzed: 08/13/25

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.7	70-130			

Matrix Spike Dup (2533070-MSD2) Source: E508135-07 Prepared: 08/13/25 Analyzed: 08/13/25

Gasoline Range Organics (C6-C10)	58.1	20.0	50.0	ND	116	70-130	2.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			



QC Summary Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported:
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	8/19/2025 11:37:14AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533080-BLK1)					Prepared: 08/13/25 Analyzed: 08/15/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			

LCS (2533080-BS2)					Prepared: 08/13/25 Analyzed: 08/15/25				
Gasoline Range Organics (C6-C10)	55.2	20.0	50.0		110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			

Matrix Spike (2533080-MS2)					Source: E508140-11		Prepared: 08/13/25 Analyzed: 08/15/25		
Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			

Matrix Spike Dup (2533080-MSD2)					Source: E508140-11		Prepared: 08/13/25 Analyzed: 08/15/25		
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130	2.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			



QC Summary Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported:
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	8/19/2025 11:37:14AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533082-BLK1)					Prepared: 08/13/25 Analyzed: 08/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.4		50.0		86.8	61-141			

LCS (2533082-BS1)					Prepared: 08/13/25 Analyzed: 08/13/25				
Diesel Range Organics (C10-C28)	222	25.0	250		88.7	66-144			
Surrogate: n-Nonane	43.2		50.0		86.5	61-141			

Matrix Spike (2533082-MS1)					Source: E508140-08		Prepared: 08/13/25 Analyzed: 08/13/25		
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.4	56-156			
Surrogate: n-Nonane	44.9		50.0		89.8	61-141			

Matrix Spike Dup (2533082-MSD1)					Source: E508140-08		Prepared: 08/13/25 Analyzed: 08/13/25		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	93.9	56-156	0.535	20	
Surrogate: n-Nonane	44.3		50.0		88.7	61-141			



QC Summary Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported:
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	8/19/2025 11:37:14AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533092-BLK1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.3	61-141			

LCS (2533092-BS1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	47.2		50.0		94.3	61-141			

Matrix Spike (2533092-MS1)					Source: E508145-04		Prepared: 08/14/25 Analyzed: 08/14/25		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	48.5		50.0		97.0	61-141			

Matrix Spike Dup (2533092-MSD1)					Source: E508145-04		Prepared: 08/14/25 Analyzed: 08/14/25		
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156	3.03	20	
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			



QC Summary Data

Riley Permian	Project Name:	Everest 2 State #1H	Reported:
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	8/19/2025 11:37:14AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2533111-BLK1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Chloride	ND	20.0							
LCS (2533111-BS1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2533111-MS1)					Source: E508140-06		Prepared: 08/14/25 Analyzed: 08/14/25		
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2533111-MSD1)					Source: E508140-06		Prepared: 08/14/25 Analyzed: 08/14/25		
Chloride	259	20.0	250	ND	103	80-120	0.297	20	



QC Summary Data

Riley Permian 29 E. Reno Ave, Suit 500 Oklahoma City OK, -	Project Name: Everest 2 State #1H Project Number: 19054-0003 Project Manager: Daniel Dominguez	Reported: 8/19/2025 11:37:14AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2533112-BLK1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Chloride	ND	20.0							
LCS (2533112-BS1)					Prepared: 08/14/25 Analyzed: 08/14/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2533112-MS1)					Source: E508140-24		Prepared: 08/14/25 Analyzed: 08/14/25		
Chloride	358	20.0	250	103	102	80-120			
Matrix Spike Dup (2533112-MSD1)					Source: E508140-24		Prepared: 08/14/25 Analyzed: 08/14/25		
Chloride	359	20.0	250	103	103	80-120	0.506	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Riley Permian	Project Name:	Everest 2 State #1H	
29 E. Reno Ave, Suit 500	Project Number:	19054-0003	Reported:
Oklahoma City OK, -	Project Manager:	Daniel Dominguez	08/19/25 11:37

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Riley Permian	Bill To Attention: Kevin Hayes Address: 29 E. Reno Ave, Suite 500 City, State, Zip: Oklahoma City Phone: 405-439-1870 Email: kevinhayes@rileypermian.com	Lab Use Only						TAT				EPA Program				
Project: Everest 2 State #1H		Lab WO# E508140	Job Number 19054-0003					1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Daniel Dominguez													RCRA			
Address: 4024 Plains Hwy		Analysis and Method														
City, State, Zip: Lovington, NM 88260, NM, 88260																
Phone: 575 393-3386												State				
Email: pm@hungry-horse.com												NM	CO	UT	AZ	TX
Report due by:												X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	8/11/25	Soil	1	SP1	Surf	1							X		2.6
	8/11/25	Soil	1	SP1	1'	2							X		3.0
	8/11/25	Soil	1	SP1	2'	3							X		2.8
	8/11/25	Soil	1	SP1	3'	4							X		2.4
	8/11/25	Soil	1	SP1	4'	5							X		1.2
	8/11/25	Soil	1	SP2	Surf	6							X		1.8
	8/11/25	Soil	1	SP2	1'	7							X		1.6
	8/11/25	Soil	1	SP2	2'	8							X		2.0
	8/11/25	Soil	1	SP2	3'	9							X		2.6
	8/11/25	Soil	1	SP2	4'	10							X		2.6

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Michelle Gonzales	8/12/25	1400	Michelle Gonzales	8/12/25	1400	
Michelle Gonzales	8/12/25	1445	Marlissa Gonzales	8/12/25	1445	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Marlissa Gonzales	8/12/25	1830	Andrew Musso	8/12/25	1830	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.12.25 2245 Caitlin Mann 8.13.25 700



envirotech

Project Information

Chain of Custody

Client: Riley Permian		Bill To		Lab Use Only		TAT		EPA Program	
Project: Everest 2 State #1H		Attention: Kevin Hayes		Job Number		1D 2D 3D		CWA SDWA	
Project Manager: Daniel Dominguez		Address: 29 E. Reno Ave, Suite 500		19054-0003		Standard		X	
Address: 4024 Plains Hwy		City, State, Zip: Oklahoma City		Analysis and Method				RCRA	
City, State, Zip: Lovington, NM 88260, NM, 88260		Phone: 405-439-1870						State	
Phone: 575 393-3386		Email: kevinhayes@rileypermian.com						NM CO UT AZ TX	
Email: pm@hungry-horse.com								Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	8/11/25	Soil	1	SP3	Surf	11							X		3.2
	8/11/25	Soil	1	SP3	1'	12							X		3.0
	8/11/25	Soil	1	SP3	2'	13							X		2.8
	8/11/25	Soil	1	SP3	3'	14							X		2.6
	8/11/25	Soil	1	SP3	4'	15							X		3.1
	8/11/25	Soil	1	SP4	Surf	16							X		2.8
	8/11/25	Soil	1	SP4	1'	17							X		2.4
	8/11/25	Soil	1	SP4	2'	18							X		2.6
	8/11/25	Soil	1	SP4	3'	19							X		2.2
	8/11/25	Soil	1	SP4	4'	20							X		3.0

Additional Instructions:

(field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature)		Date	8/12/25	Time	1400	Received by: (Signature)	Date	8/12/25	Time	1400	Received on ice: (Y/N)	Lab Use Only
Relinquished by: (Signature)		Date	8/12/25	Time	1445	Received by: (Signature)	Date	8/12/25	Time	1445	T1	T2 T3
Relinquished by: (Signature)		Date	8/12/25	Time	1830	Received by: (Signature)	Date	8/12/25	Time	1830	AVG Temp °C	

Sample Matrix: S - Soil, SD - Solid, SG - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.12.25 2245
Caitlin Mann 8.13.25 700
envirotech

Client: Riley Permian		Bill To Attention: Kevin Hayes Address: 29 E. Reno Ave, Suite 500 City, State, Zip: Oklahoma City Phone: 405-439-1870 Email: kevinhayes@rileypermian.com		Lab Use Only				TAT				EPA Program			
Project: Everest 2 State #1H				Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Daniel Dominguez				E208140	19054-0003						X				
Address: 4024 Plains Hwy				Analysis and Method										RCRA	
City, State, Zip: Lovington, NM 88260, NM, 88260													State		
Phone: 575 393-3386											NM	CO	UT	AZ	TX
Email: pm@hungry-horse.com											X				
Report due by:											Remarks				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	
	8/11/25	Soil	1	SP5	Surf	21							X		2.0
	8/11/25	Soil	1	SP5	1'	22							X		2.8
	8/11/25	Soil	1	SP5	2'	23							X		3.2
	8/11/25	Soil	1	SP5	3'	24							X		3.0
	8/11/25	Soil	1	SP5	4'	25							X		2.6
	8/11/25	Soil	1	SP6	Surf	26							X		2.4
	8/11/25	Soil	1	SP6	1'	27							X		2.2
	8/11/25	Soil	1	SP6	2'	28							X		2.0
	8/11/25	Soil	1	SP6	3'	29							X		2.2
	8/11/25	Soil	1	SP6	4'	30							X		2.8

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.12.25 2245 Caitlin Mann 8.13.25 700



Envirotech Analytical Laboratory

Printed: 8/13/2025 10:01:01AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Riley Permian	Date Received:	08/13/25 07:00	Work Order ID:	E508140
Phone:	(575) 393-3386	Date Logged In:	08/12/25 15:57	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	08/19/25 07:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: courierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Time sampled and sampled by not provided on COC.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Attachment VI

NMSLO Sandy Sites Seed Mixture

NMSLO Seed Mix**Deep Sand (DS)****SANDY (S) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	Elida, VNS, So.	2.0	F
Little bluestem	Cimarron, Pastura	3.0	F
Black grama	VNS, Southern	1.0	D
Sand dropseed	VNS, Southern	4.0	S
Plains bristlegrass	VNS, Southern	2.0	D
Forbs:			
Firewheel (Gaillardia)	VNS, Southern	1.0	D
Annual Sunflower	VNS, Southern	1.0	D
Shrubs:			
Fourwing Saltbush	VNS, Southern	1.0	F
Total PLS/acre		16.0	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.



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 503327

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nOY1727236014
Incident Name	NOY1727236014 EVEREST 2 STATE #001H @ 30-025-43450
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-43450] EVEREST 2 STATE #001H

Location of Release Source

Please answer all the questions in this group.

Site Name	EVEREST 2 STATE #001H
Date Release Discovered	08/30/2017
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 60 BBL Recovered: 57 BBL Lost: 3 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Equipment Failure Tank (Any) Produced Water Released: 60 BBL Recovered: 57 BBL Lost: 3 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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, Page 2

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
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.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

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	Not answered.

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: Daniel Dominguez Title: Environmental Email: ddominguez@hungry-horse.com Date: 09/05/2025
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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>

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Oil Conservation Division
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QUESTIONS, Page 3

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (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	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>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.</i>	
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
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	25200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	6171
GRO+DRO (EPA SW-846 Method 8015M)	5187
BTEX (EPA SW-846 Method 8021B or 8260B)	36.1
Benzene (EPA SW-846 Method 8021B or 8260B)	1.1
<i>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>	
On what estimated date will the remediation commence	09/13/2017
On what date will (or did) the final sampling or liner inspection occur	08/11/2025
On what date will (or was) the remediation complete(d)	09/13/2017
What is the estimated surface area (in square feet) that will be reclaimed	3750
What is the estimated volume (in cubic yards) that will be reclaimed	70
What is the estimated surface area (in square feet) that will be remediated	3750
What is the estimated volume (in cubic yards) that will be remediated	70
<i>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.</i>	
<i>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.</i>	

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QUESTIONS, Page 4

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	FEEM0112338393 GANDY MARLEY LANDFARM/LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site 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)	Not answered.
<i>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>	
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: Daniel Dominquez Title: Environmental Email: ddominguez@hungry-horse.com Date: 09/05/2025
<i>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.</i>	

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QUESTIONS, Page 5

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	No

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QUESTIONS, Page 6

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	503380
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/10/2025
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	3750

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

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	3750
What was the total volume (cubic yards) remediated	70
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	3750
What was the total volume (in cubic yards) reclaimed	70
Summarize any additional remediation activities not included by answers (above)	Riley is requesting a variance to 19.15.29.12 D(1) NMAC requiring composite closure sampling of the excavation walls and base. Per 19.15.29.14 A NMAC, Riley is requesting the August 11, 2025 delineation samples be used as confirmation closure samples, as these samples confirm that in 2017 the site was properly remediated. August 11, 2025 sampling activities were conducted in accordance with applicable NMOCD Regulations and approved sampling plan. Laboratory analytical results from delineation confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria. Based on laboratory analytical results, Riley Permian Operating Company, LLC respectfully requests closure of the Everest 2 State #1H location, NOY1727236014.

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: Daniel Dominquez Title: Environmental Email: ddominguez@hungry-horse.com Date: 09/05/2025
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QUESTIONS, Page 7

Action 503327

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 503327

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 503327
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	9/10/2025