

Incident ID	nAPP2303344256
District RP	
Facility ID	
Application ID	

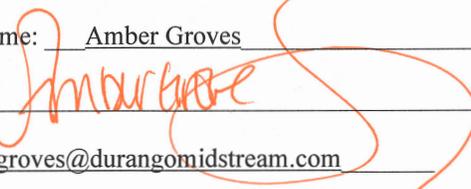
### Closure

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 (electronic submittals in .pdf format are preferred) 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Amber Groves Title: Sr. Environmental Specialist  
 Signature:  Date: 3/15/2023  
 email: agroves@durangomidstream.com Telephone: 575-703-7992

**OCD Only**

Received by: Jocelyn Harimon Date: 03/16/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 7/26/2023  
 Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>undetermined</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

**Characterization Report Checklist: Each of the following items must be included in the report.**

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within 1/2-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

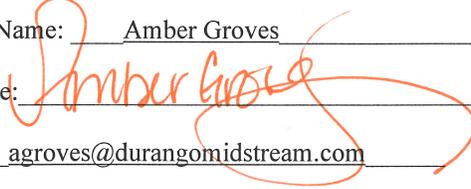
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

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Printed Name: Amber Groves Title: Sr. Environmental Specialist

Signature:  Date: 3/15/2023

email: agroves@durangomidstream.com Telephone: (575)703-7992

**OCD Only**

Received by: Jocelyn Harimon Date: 03/16/2023

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## Remediation Plan

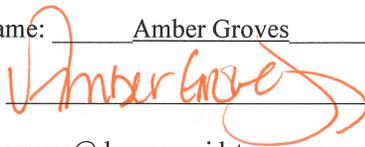
**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: Amber Groves Title: Sr. Environmental Specialist  
 Signature:  Date: 3/15/2023  
 email: agroves@durangomidstream.com Telephone: (575)703-7992

**OCD Only**

Received by: Jocelyn Harimon Date: 03/16/2023

- Approved       Approved with Attached Conditions of Approval       Denied       Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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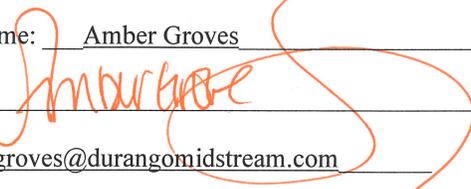
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Printed Name: Amber Groves Title: Sr. Environmental Specialist  
 Signature:  Date: 3/15/2023  
 email: agroves@durangomidstream.com Telephone: 575-703-7992

**OCD Only**

Received by: Jocelyn Harimon Date: 03/16/2023

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Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

**Frontier Field Services, LLC**

Elliot Fed 1 6" Steel Line 1  
32.719606°, -104.008138°  
NMOCD Reference # nAPP2303344256  
Terracon Project # KH237011



Attn: New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, NM 87505

**RE: Release Investigation, and Closure Report**  
Elliot Fed 1 6" Steel Line 1  
Unit G, Section 30, Township 18 South, Range 30 East  
32.7109606°, -104.008138°  
Eddy County, New Mexico  
Terracon Project No. KH23011

To Whom it May Concern:

Terracon Consultants, Inc. (Terracon) is pleased to submit our Release Investigation and Closure Report for the site referenced above. The scope of services was developed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning clean-up actions required for releases of crude oil and produced water. The investigative response actions were taken as the result of a natural gas release from a suspected corroded lateral line. The below sections detail Terracon’s assessment and remediation actions in response to the noted release.

**Action Items**

**Completed Actions**

- 1) Initial site assessment and sampling events completed.
- 2) All conditions needed for approval of closure have been met.
- 3) All Maps and associated data for approval have been provided.
- 4) Conducted an initial site assessment and a series of sampling events.
- 5) Soil samples collected from the excavation were submitted to an accredited laboratory to determine levels of impact vertically and horizontally.
- 6) Excavation of the inferred release area was completed with the intent to remove impacted soil as determined by the Closure Criteria set by NMOCD.
- 7) Stockpiles were placed on plastic and bermed around the edges to reduce loss.
- 8) Confirmation samples within excavation boundaries were collected every 200 sq. ft.
- 9) Remedial activities were terminated when confirmation sample concentrations did not exhibit above the NMOCD RALs.

**Frontier Field Services, LLC**  
Elliot Fed 1 6" Steel Line 1  
32.719606°, -104.008138°  
NMOCD Reference # nAPP2303344256  
Terracon Project # KH237011



**Anticipated Actions**

- 
- 1) Following the completion of remedial activities all areas of the excavation activities are being backfilled and brought to the surrounding grade and reseeded.
  - 2) Approval by the NMOCD.
- 

Terracon appreciates this opportunity to provide environmental services to Frontier Field Services, LLC. Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,  
**Terracon Consultants, Inc.**

  
**Travis Casey**  
Senior Staff Scientist  
Carlsbad

  
**Erin Loyd, P.G. (TX)**  
Senior Principal  
Office Manager – Lubbock

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**Attachments:**

**Appendix A – Exhibits**

- Exhibit 1 – Topographic Map
- Exhibit 2 – Site Location Map
- Exhibit 3 – Site Sample Map
- Exhibit 4 – NMOSE POD Location Map
- Exhibit 5 – Designated Wetland Area Map
- Exhibit 6 – Cave Karst Public UCP Map

**Appendix B – Tables, Procedures, and Figures**

- Table 1 – Soil Sample Analytical Results

**Appendix C – Photographic Log**

**Appendix D – Analytical Report and Chain of Custody**

**Appendix E – Initial Form C-141**

**Appendix F – Terracon Standard of Care, Limitation, and Reliance**

**Frontier Field Services, LLC**

Elliot Fed 1 6" Steel Line 1  
 32.719606°, -104.008138°  
 NMOCD Reference # nAPP2303344256  
 Terracon Project # KH237011



**Section 1 – Incident Information**

The following table provides detailed information regarding the February 1, 2023, natural gas and petroleum liquid release at the Elliot Fed 1 6" Steel Line 1 (Elliot Fed 1) site in Eddy County, New Mexico:

Required Information	Site and Release information	
Responsible party	The pipeline is operated by Frontier Field Services LLC.	
Local contact	Contact: Ms. Amber Groves	P: (575)-703-7992 E: <a href="mailto:agroves@durangomidstream.com">agroves@durangomidstream.com</a>
NMOCD Notification	Notice of the release was provided to the NMOCD District 2 Artesia Office by Ms. Amber Groves on February 2, 2023. NMOCD Reference ID: nAPP2303344256	
Facility Description	Elliot Fed 1 is in Eddy County, New Mexico. It is an area located within Unit G, Section 30, Township 18 South, Range 30 East, approximately 24.06 miles southeast of Artesia, New Mexico. The site is predominantly developed oil and gas Right of Way (ROW) surrounded by native pastureland owned by the Bureau of Land Management (BLM).	
Time of incident	February 1, 2023, discovered during daily operations	
Discharge event	The natural gas pipeline leak was caused by corrosion of the steel line leaking to the surface during the annual pipeline flyover. The Site is illustrated in Exhibits 1 and 2 of Appendix A.	
Type of discharge	The documented natural gas release occurred in an open right-of-way (ROW), BLM-owned, native pastureland area. Soils at the site are affected at the surface and surrounding the pipeline.	
Quantity of spilled material	Total Fluids: 0 bbls	Natural Gas: 164.12 Mcf
Site characteristics	Relatively flat with drainage following the natural ground surface; very gently sloping to the northwest.	

**Frontier Field Services, LLC**  
 Elliot Fed 1 6" Steel Line 1  
 32.719606°, -104.008138°  
 NMOCD Reference # nAPP2303344256  
 Terracon Project # KH237011



Required Information	Site and Release information
Immediate corrective actions	The leaking pipeline was closed in at the nearest isolation valve, blown down, and clamped. A backhoe was utilized to excavate soils to discover the source of the release.

**Section 2 – General Site Characteristics**

Physical Characteristic	Site Ranking Characteristics
<p><b>Groundwater</b>                      NMOSE POD Location Map – (Exhibit 6 in Appendix A)</p>	<p><u>POD Number:</u> (CP-00626 POD1)  <u>Depth to Groundwater:</u> 247 ft. bgs  <u>Distance to Well:</u> 3.67 miles to the northwest  <u>Date Drilled:</u> February 13, 1981  <u>Last Date Meter Reading:</u> August 12, 2019  <u>Groundwater Quality:</u> Groundwater quality at the site is predominately used for livestock production.</p>
<p><b>Surface Water</b>                      NM Wetland Map – (Exhibit 7 in Appendix A)</p>	<p>Salt Lake (unnamed), approximately 5.14 miles to the southeast.</p>
<p><b>100-Year Flood Plain</b></p>	<p>This site is located outside of the 100-year flood plain of the Pecos River.</p>
<p><b>Soil Characteristics</b></p>	<p>Soils at the site are mapped as Kermit-Berino Fine Sand series soils, 0 to 3 percent slopes, well-drained, 4 to 12 inches single-grained; loose; few fine roots; very porous; few dark organic stains; noncalcareous; neutral; gradual smooth boundary. (6 to 12 inches thick). The formation is categorized with a very high runoff classification.</p>
<p><b>Karst Characterization</b></p>	<p>Terracon evaluated data from the NMOCD Public FTP Site, Karst map designations in reference to the site location. The site appears to be within a low-level Karst risk area. Based on on-site observations within the extent of the release margins the</p>

**Frontier Field Services, LLC**

Elliot Fed 1 6" Steel Line 1  
 32.719606°, -104.008138°  
 NMOCD Reference # nAPP2303344256  
 Terracon Project # KH237011



Physical Characteristic	Site Ranking Characteristics
Cave Karst Public UCP Map – (Exhibit 8 in Appendix A)	potential for Karst formations in this specific area are of low potential. Restrictive features were not encountered from surface to 168 inches below grade surface (bgs) within the release margins. The full extent of release quantities and excavation activities did not extend greater than 168 inches bgs.

**Section 3 – Regulatory Framework and Response Action Levels**

Oil and gas exploration and production facilities in New Mexico are generally regulated by the New Mexico Oil Conservation Division (NMOCD). The NMOCD has issued the *Closure Criteria for Soils Impacted by a Release, on June 21, 2018*, and *Restoration, Reclamation, and Re-vegetation (19.15.29.13) NMAC – D (Reclamation of areas no longer in use)* as guidance documents for the remediation and reclamation of sites impacted by releases from oil and gas exploration and production activities. Sections detailed below the applicability of these guidance documents to the site-specific characteristics associated with the Elliot Fed 1.

**Section 3.1 – Reclamation Levels (Surface to 4 ft. bgs)**

The below Reclamation Limits for chlorides, TPH (GRO+DRO+MRO), BTEX (includes benzene, toluene, ethylbenzene, and xylenes), and benzene are defined within the New Mexico Administration Code (NMAC) *Restoration, Reclamation, and Re-vegetation (19.15.29.13) New Mexico Administration Code (NMAC) – D (Reclamation of areas no longer in use)* for soils extending to 4 ft. bgs.:

Constituent	Remediation Limits
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

**Frontier Field Services, LLC**

Elliot Fed 1 6" Steel Line 1

32.719606°, -104.008138°

NMOCD Reference # nAPP2303344256

Terracon Project # KH237011

**Section 3.2 – Remediation Levels (> 4 ft. bgs)**

Based on the site-specific characteristics, the applicable NMOCD remediation levels for Total BTEX, chloride, and TPH within soils, exclusive of the Reclamation Zone (surface to 4 ft. bgs), are as follows:

Constituent	Remediation Limit
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

**Section 4 – Remediation Activities**

On February 27<sup>th</sup>, 2023, Terracon mobilized to the site to meet Gandy Corporation (Gandy) personnel, who were to perform soil remediation activities. Areas exhibiting visual impact were excavated to a depth of approximately 4 to 6 feet bgs.

Approximately 350 cubic yards of soil were excavated and stockpiled atop a polyethylene liner pending waste characterization and disposal under an approved Form C-138. Excavation efforts ceased based on the results of removing visual impacts. Excavated materials were disposed of at Lea Land Landfill.

**Section 5 - Remediation Confirmation Assessment**

A total of 5 composite soil side wall samples (SW) and floor samples (FS) (N-SW01, S-SW01, E-SW01, W-SW01, and FS-01) were collected from the excavation over 200 sq. ft., placed in the laboratory-provided sample containers, preserved with ice, and transported under chain of custody to Cardinal Laboratories in Hobbs, New Mexico for analysis of BTEX, TPH, and chlorides.

**Section 6 – Analytical Results**

Composite Soil samples collected from February 27<sup>th</sup>, 2023, did not exhibit concentrations of BTEX or TPH (EPA Method 8015M) above laboratory sample detection limits (SDLs).

All of the soil samples collected from the excavation area exhibited concentrations of chloride

**Frontier Field Services, LLC**

Elliot Fed 1 6" Steel Line 1

32.719606°, -104.008138°

NMOCD Reference # nAPP2303344256

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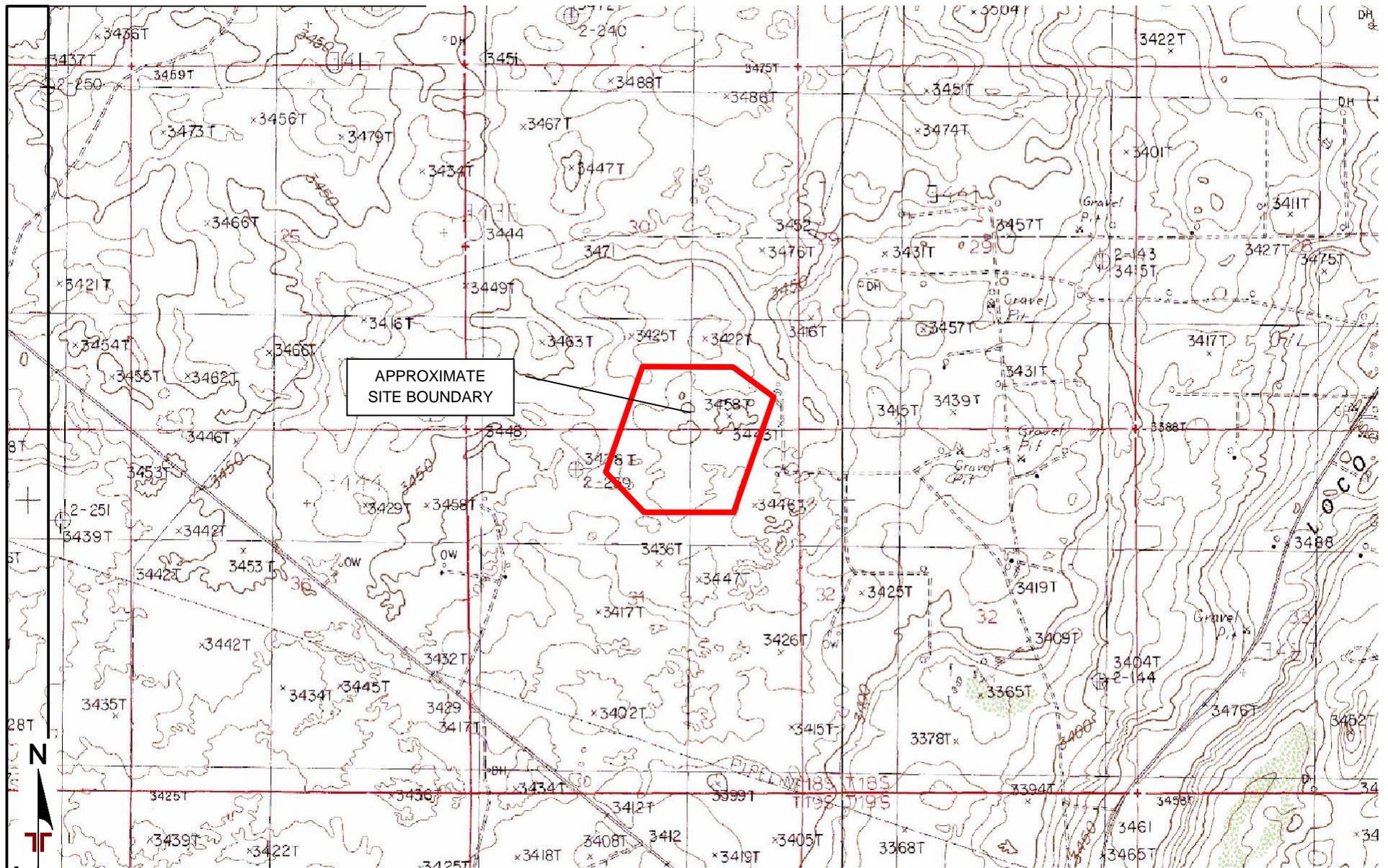
above laboratory SDLs and ranged from 16.0 mg/kg in W-SW01 (0-6 feet) to 64.0 mg/kg in N-SW01 (0-6 feet). The detected chloride concentrations are below applicable NMOCD RALs.

A summary of BTEX, chloride and TPH concentrations of all collected soil samples is attached as Table 1.

### **Section 7 – Conclusion and Closure Request**

In accordance with NMAC 19.15.29.12, remediation of the impacted material is complete, and Terracon along with Frontier Field Services respectfully requests closure of the incident nAPP2303344256.

## **APPENDIX A – EXHIBITS**



APPROXIMATE  
SITE BOUNDARY



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY  
QUADRANGLES INCLUDE: ILLINOIS CAMP NE, NM (1/1/1985) and HACKBERRY LAKE, NM (1/1/1985).

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Manager: Joe Guesnier  
Drawn by: Becky Miller  
Checked by: Travis Casey  
Approved by: Travis Casey

Project No. KH237011  
Scale: 1"=2,000'  
File Name: Topo  
Date: 03/10/23



4518 W. Pierce St.  
Carlsbad, New Mexico 88220

Exhibit 1 - TOPOGRAPHIC MAP

Elliot Fed 1 6" Steel Line 1  
32.7109606, -104.008138  
Eddy County, New Mexico



— Excavation Border

Google Earth

100 ft

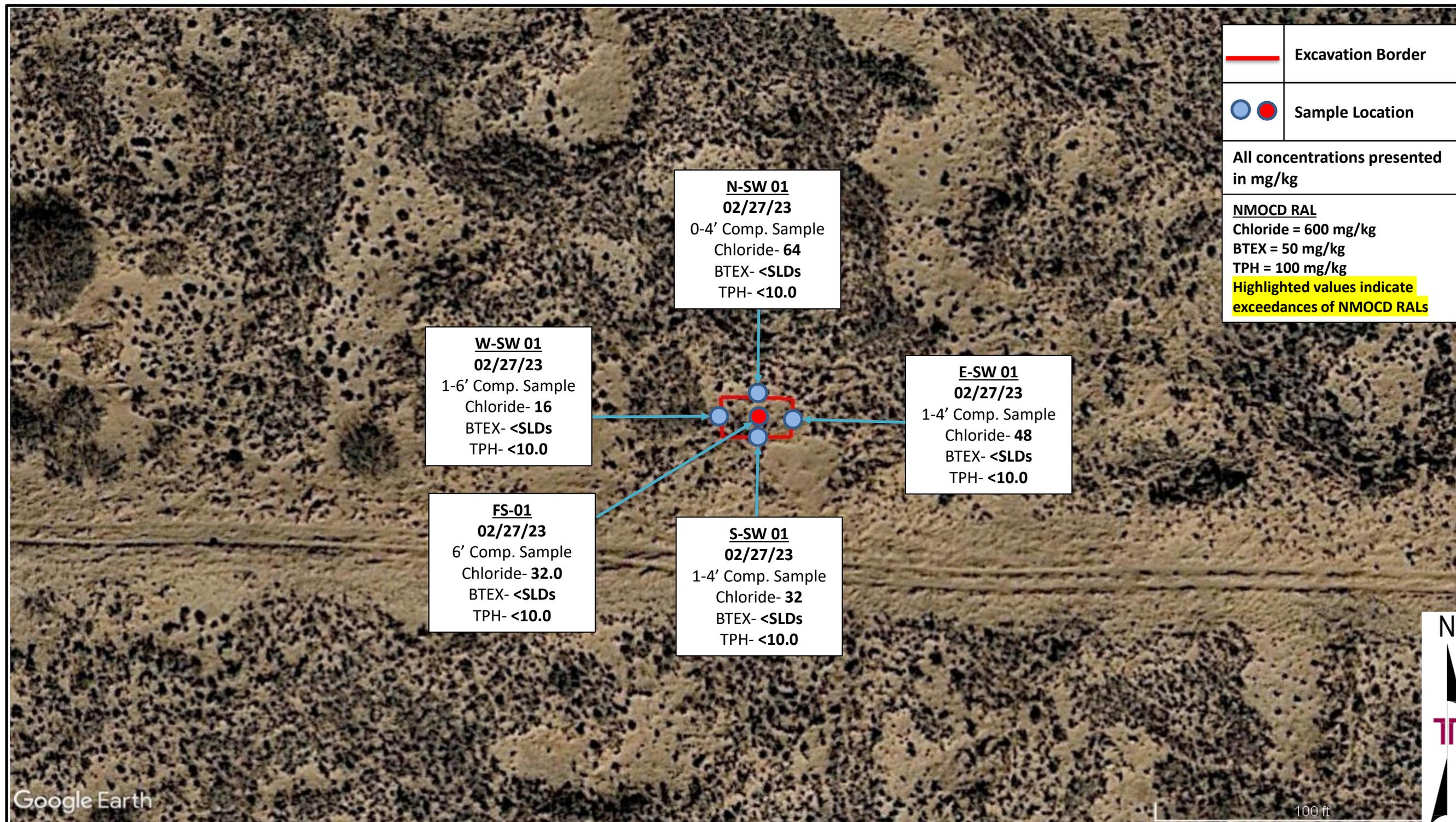


Project No.	KH237011
Scale:	As Shown
Source:	Google Earth
Date:	03/10/2023

**Terracon**

4518 W. Pierce St. Carlsbad, NM 88220  
 PH. (575)689-4020 FAX. (806) 797 0947

Exhibit 2 – Site Location Map  
 Elliot Fed 1 6" Steel Line 1  
 32.7109606°, -104.008138°  
 Eddy County, New Mexico



Project No.	KH227011	 4518 W. Pierce St. Carlsbad, NM 88220 PH. (575)689-4020 FAX. (806) 797 0947	<b>Exhibit 3 – Site Sample Map</b> Elliot Fed 1 6" Steel Line 1 32.7109606°, -104.008138° Eddy County, New Mexico
Scale:	As Shown		
Source:	Google Earth		
Date:	003/09/2021		



Project No.	KH237011
Scale:	As Shown
Source:	Google Earth
Date:	03/10/2023



4518 W. Pierce St. Carlsbad, NM 88220  
 PH. (575)689-4020 FAX. (806) 797 0947

Exhibit 4 – NMOSE POD Location Map

Elliot Fed 1 6" Steel Line 1  
 32.7109606°, -104.008138°  
 Eddy County, New Mexico



# Wetland Map



U.S. Fish and Wildlife Service, National Standards and Support Team.  
wetlands\_team@fws.gov

March 10, 2023

- Wetlands**
- Freshwater Emergent Wetland
  - Freshwater Forested/Shrub Wetland
  - Lake
  - Estuarine and Marine Deepwater
  - Estuarine and Marine Wetland
  - Freshwater Pond
  - 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.

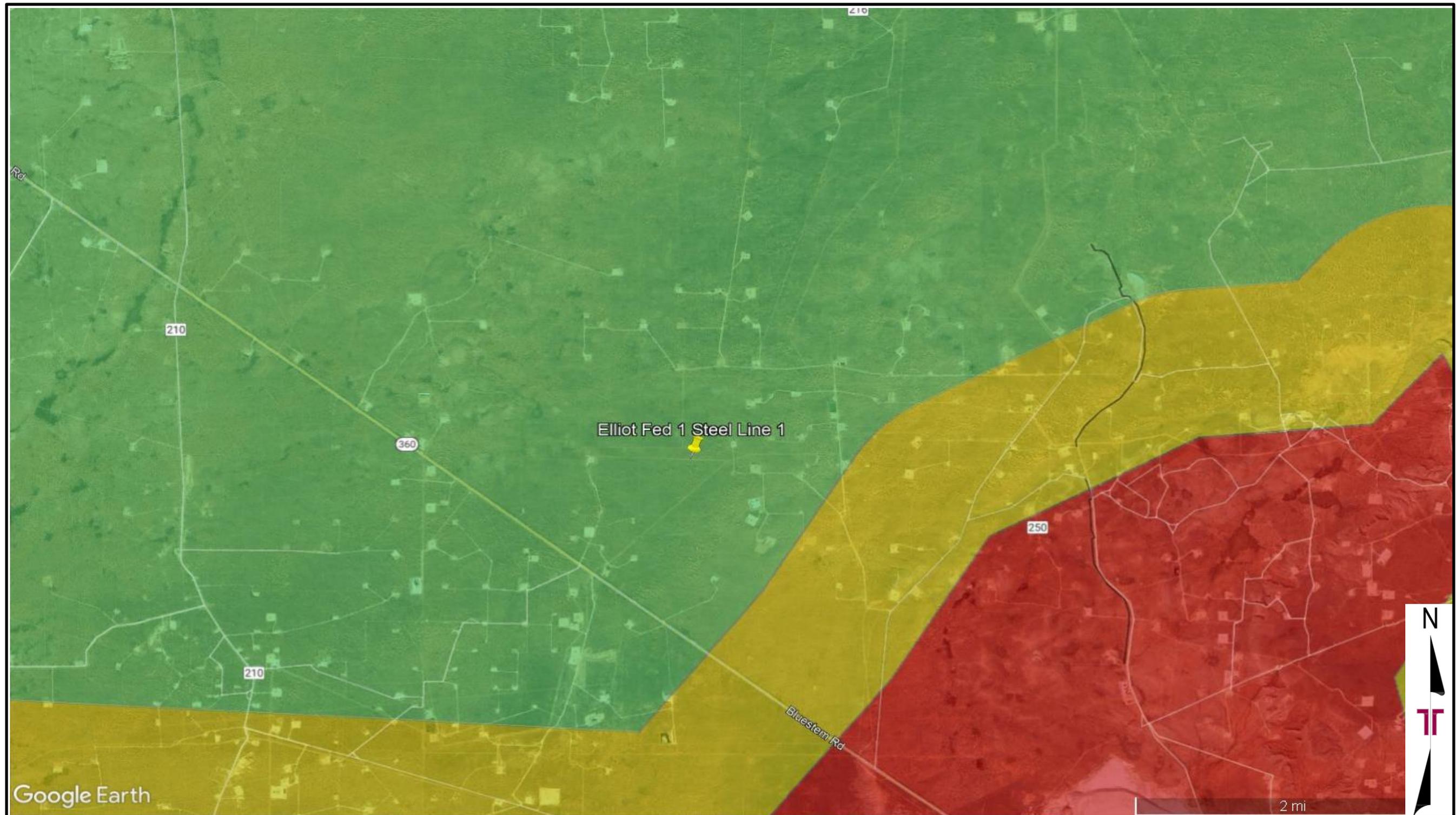
National Wetlands Inventory (NWI)  
This page was produced by the NWI mapper



Project No.	KH237011
Scale:	As Shown
Source:	Google Earth
Date:	03/10/2023

4518 W. Pierce St. Carlsbad, NM 88220  
PH. (575)689-4020 FAX. (806) 797 0947

Exhibit 5 – Designated Wetland Area Map
Elliot Fed 1 6" Steel Line 1 32.7109606°, -104.008138° Eddy County, New Mexico



Google Earth

Project No.	KH237011
Scale:	As Shown
Source:	Google Earth
Date:	03/10/2023



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Exhibit 6 – Cave Karst Public UPC Map

Elliot Fed 1 6" Steel Line 1  
 32.7109606°, -104.008138°  
 Eddy County, New Mexico

## **APPENDIX B – TABLES, PROCEDURES, AND FIGURES**

TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS - BTEX <sup>1</sup> , Chloride <sup>2</sup> , and TPH <sup>3</sup>									
Elliot 1 Terracon Project No. KH237011									
Sample I.D.	Sample Depth (ft. bgs)	Sample Type	Excavated/In-Situ	Sample Date	BTEX (mg/kg)	Chloride (mg/kg)	TPH (8015M) (mg/kg)		
							GRO	DRO	EXT DRO
<b>Confirmation Samples (Off Pad)</b>									
FS-01	6'	Comp	Excavated	02/27/23	Benzene - <0.050 Total BTEX - <0.300	32.0	<10.0	<10.0	<10.0
E-SW 01	0-6'	Comp	In-Situ	02/27/23	Benzene - <0.050 Total BTEX - <0.300	48	<10.0	<10.0	<10.0
N-SW 01	0-6'	Comp	In-Situ	02/27/23	Benzene - <0.050 Total BTEX - <0.300	64	<10.0	<10.0	<10.0
S-SW 01	0-6'	Comp	In-Situ	02/27/23	Benzene - <0.050 Total BTEX - <0.300	32	<10.0	<10.0	<10.0
W-SW 01	0-6'	Comp	In-Situ	02/27/23	Benzene - <0.050 Total BTEX - <0.300	16	<10.0	<10.0	<10.0
<b>NMOCD Reclamation Standards<sup>4</sup></b> (Applicable for Soils from the Surface to 4 ft. Below Grade Surface)					Benzene - 10 Total BTEX - 50	600	100		
<b>NMOCD Remediation and Delineation Standards<sup>5</sup></b> (Applicable for Soils at Depths Greater than 4 ft. Below Grade Surface)					Benzene - 10 Total BTEX - 50	600	100		

1. BTEX = Benzene, toluene, ethylbenzene, total xylenes analyzed by EPA Method 8021B

2. Chloride = Chloride analyzed by EPA Method 300.

3. TPH = Total petroleum hydrocarbons analyzed by EPA Method 8015M (GRO/DRO/MRO)

4. New Mexico Administration Code (NMAC) Restoration, Reclamation, and Re-vegetation (19.15.29.13) New Mexico Administration Code (NMAC) – D (Reclamation of areas no longer in use) for soils extending to 4 ft. bgs

5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards are proposed in 19.15.29.12 NMAC - N, 8/14/2018

< = Constituent not detected above the indicated laboratory SDL

## **APPENDIX C – PHOTOGRAPHIC LOG**

Elliot 1 ■ Eddy County, New Mexico  
March 14, 2023 ■ Terracon Project No. KH237011



Terracon  
Elliot 1  
Pre excavation 1  
02.24.2023 10:17 AM  
32.71959, -104.00813 (±8ft)  
Altitude: 3405ft

PHOTO 1: View of the area prior to excavation.

Responsive ■ Resourceful ■ Reliable

Elliot 1 ■ Eddy County, New Mexico  
March 14, 2023 ■ Terracon Project No. KH237011



Terracon  
Elliot 1  
Pre excavation 2  
02.24.2023 10:17 AM  
32.71958, -104.00807 (±7ft)  
Altitude: 3408ft

**PHOTO 2:** View of the area prior to excavation.

Responsive ■ Resourceful ■ Reliable

Elliot 1 ■ Eddy County, New Mexico  
March 14, 2023 ■ Terracon Project No. KH237011



Terracon  
Elliot 1  
West wall excavation complete  
02.24.2023 12:24 PM  
32.71962, -104.00807 (±9ft)  
Altitude: 3429ft



**PHOTO 3:** View of the area during excavation.

Responsive ■ Resourceful ■ Reliable

Elliot 1 ■ Eddy County, New Mexico  
March 14, 2023 ■ Terracon Project No. KH237011



**PHOTO 4:** View of the area during post-excitation.

Responsive ■ Resourceful ■ Reliable

Elliot 1 ■ Eddy County, New Mexico  
March 14, 2023 ■ Terracon Project No. KH237011



**PHOTO 5:** View of area post excavation from the north.

Responsive ■ Resourceful ■ Reliable

## **APPENDIX D – ANALYTICAL REPORT AND CHAIN OF CUSTODY**



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

---

March 02, 2023

JOSEPH GUESNIER  
TERRACON CONSULTANTS  
5827 50TH ST. SUITE 1  
LUBBOCK, TX 79424

RE: ELLIOT 1

Enclosed are the results of analyses for samples received by the laboratory on 02/27/23 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TERRACON CONSULTANTS  
 JOSEPH GUESNIER  
 5827 50TH ST. SUITE 1  
 LUBBOCK TX, 79424  
 Fax To:

Received: 02/27/2023  
 Reported: 03/02/2023  
 Project Name: ELLIOT 1  
 Project Number: KH237011  
 Project Location: EDDY

Sampling Date: 02/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: FS 01 (H230908-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	1.99	99.5	2.00	10.7	
Toluene*	<0.050	0.050	03/01/2023	ND	1.97	98.3	2.00	9.73	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.97	98.4	2.00	10.0	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.99	99.8	6.00	10.7	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	261	131	200	18.4	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	245	122	200	19.2	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TERRACON CONSULTANTS  
 JOSEPH GUESNIER  
 5827 50TH ST. SUITE 1  
 LUBBOCK TX, 79424  
 Fax To:

Received: 02/27/2023  
 Reported: 03/02/2023  
 Project Name: ELLIOT 1  
 Project Number: KH237011  
 Project Location: EDDY

Sampling Date: 02/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: NSW 01 (H230908-02)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/01/2023	ND	1.99	99.5	2.00	10.7		
Toluene*	<0.050	0.050	03/01/2023	ND	1.97	98.3	2.00	9.73		
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.97	98.4	2.00	10.0		
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.99	99.8	6.00	10.7		
Total BTEX	<0.300	0.300	03/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/01/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/01/2023	ND	261	131	200	18.4		
DRO >C10-C28*	<10.0	10.0	03/01/2023	ND	245	122	200	19.2		
EXT DRO >C28-C36	<10.0	10.0	03/01/2023	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TERRACON CONSULTANTS  
 JOSEPH GUESNIER  
 5827 50TH ST. SUITE 1  
 LUBBOCK TX, 79424  
 Fax To:

Received: 02/27/2023  
 Reported: 03/02/2023  
 Project Name: ELLIOT 1  
 Project Number: KH237011  
 Project Location: EDDY

Sampling Date: 02/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: SSW 01 (H230908-03)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	1.99	99.5	2.00	10.7	
Toluene*	<0.050	0.050	03/01/2023	ND	1.97	98.3	2.00	9.73	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.97	98.4	2.00	10.0	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.99	99.8	6.00	10.7	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	200	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	214	107	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TERRACON CONSULTANTS  
 JOSEPH GUESNIER  
 5827 50TH ST. SUITE 1  
 LUBBOCK TX, 79424  
 Fax To:

Received:	02/27/2023	Sampling Date:	02/27/2023
Reported:	03/02/2023	Sampling Type:	Soil
Project Name:	ELLIOT 1	Sampling Condition:	Cool & Intact
Project Number:	KH237011	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY		

**Sample ID: ESW 01 (H230908-04)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	1.99	99.5	2.00	10.7	
Toluene*	<0.050	0.050	03/01/2023	ND	1.97	98.3	2.00	9.73	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.97	98.4	2.00	10.0	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.99	99.8	6.00	10.7	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	200	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	214	107	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TERRACON CONSULTANTS  
 JOSEPH GUESNIER  
 5827 50TH ST. SUITE 1  
 LUBBOCK TX, 79424  
 Fax To:

Received: 02/27/2023  
 Reported: 03/02/2023  
 Project Name: ELLIOT 1  
 Project Number: KH237011  
 Project Location: EDDY

Sampling Date: 02/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: WSW 01 (H230908-05)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2023	ND	1.99	99.5	2.00	10.7	
Toluene*	<0.050	0.050	03/01/2023	ND	1.97	98.3	2.00	9.73	
Ethylbenzene*	<0.050	0.050	03/01/2023	ND	1.97	98.4	2.00	10.0	
Total Xylenes*	<0.150	0.150	03/01/2023	ND	5.99	99.8	6.00	10.7	
Total BTEX	<0.300	0.300	03/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/01/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2023	ND	200	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	02/28/2023	ND	214	107	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	02/28/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QR-04            The RPD for the BS/BSD was outside of historical limits.
- A-01            GRO blank spike failed high. Result deemed acceptable because all samples were ND for GRO.
- ND              Analyte NOT DETECTED at or above the reporting limit
- RPD             Relative Percent Difference
- \*\*               Samples not received at proper temperature of 6°C or below.
- \*\*\*              Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Terracon  
 Project Manager: Joseph Guesnier  
 Address: 4518 W. Peirce Street  
 City: Carlsbad State: NM Zip: 88220  
 Phone #: 8065077057 Fax #:   
 Project #: KH237011 Project Owner:   
 Project Name: Elliot 1  
 Project Location: Eddy  
 Sampler Name: Gustavo Sanchez  
 P.O. #:   
 Company: Durango  
 Attn: Amber  
 Address:   
 City:   
 State: Zip:   
 Phone #:   
 Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chloride (EPA Method4500)	TPH Extended 8015	BTEX (EPA Method 8021B)
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H230908	FSO1	C	1	<input checked="" type="checkbox"/>						2-27-23	11:49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	NSW01	C	1	<input checked="" type="checkbox"/>							10:27	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	SSW01	C	1	<input checked="" type="checkbox"/>							10:28	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	ESW01	C	1	<input checked="" type="checkbox"/>							10:29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	WSW01	C	1	<input checked="" type="checkbox"/>							11:25	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Relinquished By: *[Signature]* Date: 2-27-23 Received By: *[Signature]* Date: 2-27-23  
 Time: 5:50  
 Delivered By: (Circle One) Observed Temp. °C: 32.1 Sample Condition: Cool Intact  Yes  No  
 Corrected Temp. °C: 3.3  
 Checked By: *[Signature]*  
 Turnaround Time: Standard  Rush   
 Thermometer ID #113 Correction Factor -0.5°C  
 Bacteria (only) Sample Condition: Cool Intact  Yes  No  
 Observed Temp. °C: *TEMP Blank: 1.3°C*  
 Corrected Temp. °C: *1.3°C*

FORM-006 R.3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

## **APPENDIX E – INITIAL C-141**

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	nAPP2303344256
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party Frontier Field Services, LLC	OGRID 221115
Contact Name Amber Groves	Contact Telephone 575-703-7992
Contact email <a href="mailto:agroves@durangomidstream.com">agroves@durangomidstream.com</a>	Incident # (assigned by OCD)
Contact mailing address 47 Conoco Rd, Maljamar NM 88264	

### Location of Release Source

Latitude 32.719606 Longitude -104.008138  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name Elliot Fed 1 6" Steel Line 1	Site Type Pipeline
Date Release Discovered 2/1/2023	API# (if applicable)

Unit Letter	Section	Township	Range	County
G	30	18S	30E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 164.12	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

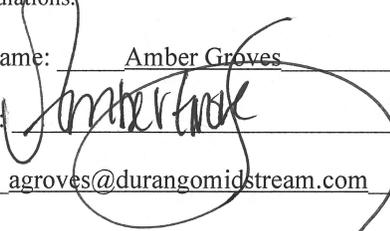
Cause of Release  
External & internal corrosion. Underground pipeline with soil impact.

Incident ID	nAPP2303344256
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?    
---	--

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:    
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
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.
Printed Name: <u>Amber Groves</u> Title: <u>Senior Environmental Specialist</u> Signature:  Date: <u>2/2/2023</u> email: <u>agroves@durangomidstream.com</u> Telephone: <u>(575)703-7992</u>
<b><u>OCD Only</u></b>  Received by: _____ Date: _____



### Gas Volume Release Report

Gas Release Volume Calculator		
Date:	2/1/2023	
Site or Line Name:	MAL-Elliot Fed1 to Fed2 6" Steel Line LP 1	
Area of Hole in Pipe:	0.25	square inches
Absolute Pressure:	83.5	psia - absolute pressure (psia = psig gauge pressure + 14.7)
Duration of Release:	60.00	minutes
Actual Temperature:	44.2	Degrees F
Representative Gas Analysis	Please attach or email a representative gas analysis	
Constants		
Temperature at standard conditions:	60	Deg. F
Pressure at standard conditions:	14.7	PSIA
Volume of Gas - ACF	28.01	MACF
Volume of Gas - SCF	164.12	MSCF
Notes		
Entered by user		
Calculated Value		
Constant		

## **APPENDIX F – TERRACON STANDARD OF CARE, LIMITATION, AND RELIANCE**

### **Standard of Care**

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These services were performed in accordance with the scope of work agreed with you, Durango Midstream LLC, as reflected in our proposal (PKH237011).

### **Additional Scope Limitations**

The development of this Amended RAP is based on information provided by the Client and Terracon's remediation and construction services line. Such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, nondetectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those by information provided by the Client. The data, interpretations, findings, and recommendations are based solely upon reformation executed within the scope of these services.

### **Reliance**

This report has been prepared for the exclusive use of Durango Midstream LLC, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Durango Midstream LLC and Terracon. Any unauthorized distribution or reuse is at Durango Midstream LLC sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal and Durango Midstream LLC and Terracon's Master Services Agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Durango Midstream LLC and all relying parties unless otherwise agreed in writing.

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 197701

**CONDITIONS**

Operator: FRONTIER FIELD SERVICES, LLC 10077 Grogans Mill Rd. The Woodlands, TX 77380	OGRID: 221115
	Action Number: 197701
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2303344256 ELLIOT FED 1 6" STEEL LINE 1, thank you. This closure is approved.	7/26/2023