



209 W. McKay Street  
Carlsbad, New Mexico 88220  
Tel. 432-701-2159  
www.ntgenvironmental.com

October 31, 2024

Mike Bratcher  
District Supervisor  
Oil Conservation Division, District 2  
811 S. First Street  
Artesia, New Mexico 88210

Re: Site Characterization and Remediation Work Plan  
Devon Energy Production Company  
Red Bull 29 Federal #001H  
Unit D, Section 29, Township 23S, Range 35E  
Site Coordinates: 32.2818451, -103.3969345  
Lea County, New Mexico  
Incident ID: nAPP2424054089

## **Introduction**

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2424054089 – Red Bull 29 Federal #001H (Site). The Site is in Unit Letter D, Section 29, of Township 23 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.2818451° N latitude and 103.3969345° W longitude. The site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

## **Background**

Based on the Release Notification C-141 Form, the release was discovered on August 27, 2024, and was due to an equipment failure. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately twelve (12) barrels (bbls) of crude oil of which six (6) bbls of crude oil were recovered for an approximate net loss of six (6) bbls of crude oil. The release area is shown on Figure 3.

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## **Groundwater and Site Characterization**

Based on a review of the New Mexico Office of State Engineers (NMOSE) and USGS databases, there is one known water source within a ½-mile radius of the Site. The water well (CP-01984 POD1) is located 0.34 miles away from the site and was drilled in 2024 to a depth of 105 feet (ft) below ground surface (bgs) whereby no groundwater was encountered or measured. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

### ***General Site Characterization and Groundwater:***

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>105

**Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)**

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (0-4ft bgs)	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4ft bgs)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: --- = not defined					

## **Initial Soil Delineation Assessment Summary and Findings**

On September 5, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Five (5) vertical sample points (V-1 through V-5) were installed within the release area, while nine (9) horizontal sample points (H-1 through H-9) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) intervals from depths ranging from zero (0) to three and a half (3.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox<sup>®</sup> and deionized water between soil borings to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated

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that chloride and/or TPH concentrations exceeded the NMOCD regulatory limits in the area of V-3 to a depth of two and a half (2.5) ft bgs. TPH and/or chloride concentrations were over NMOCD regulatory limits in the areas of V-1, V-2, V-4 and V-5 at all depths sampled. Analytical results indicated that horizontal delineation samples H-9 exhibited elevated concentration of TPH at depths ranging from zero (0) to a half-foot (0.5) ft bgs with a concentration of 141.5 mg/kg TPH

On October 2, 2024, NTGE returned to Site to complete the vertical and horizontal delineation assessment of the release. A total of four (2) test pits (i.e., TP-1 to TP-4) were installed within the release area with soil samples collected at one (1) ft intervals to depths ranging from one (1) to six (6) ft bgs. Furthermore, a total of one (1) horizontal delineation sample points (i.e., H-9A) was installed adjacent to the release area in order to complete horizontal delineation. Soil samples were delivered to Cardinal for the analysis of BTEX, TPH, and chloride. Analytical results indicated that delineation was successfully completed at the site.

Analytical results are included in Table 1, while soil boring locations are shown on Figure 3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

### **Proposed Work Plan**

After receiving and evaluating the soil boring data NTGE proposes to excavate the area of V-1, V-4, V-5, TP-1, TP-3, and TP-4 to a depth of three (3) ft bgs, area of V-2, and TP-2 to a depth of six (6) ft bgs, and areas of V-3 and H-9 to a depth of two (2) ft bgs to ensure that the impacted soil has been removed from the Site. Approximately 351 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. The proposed excavation map is shown on Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,  
**NTG Environmental**



Ethan Sessums  
Project Manager

Mr. Mike Bratcher  
October 31, 2024  
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Attachments:

Tables  
Figures  
Photographic Log  
Site Characterization Documentation  
Laboratory Reports and Chain-of-Custody Documents

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## **TABLES**

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**Table 1**  
**Summary of Soil Analytical Data - Delineation Samples**  
**Red Bull 29 Fed 1**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
Vertical Delineation Samples													
V-1	9/5/2024	0-6"	<0.050	1.58	6.96	25.1	33.7	1,070	13,700	14,770	2,300	17,070	64.0
	9/5/2024	1-1.5'	<0.050	0.064	0.330	1.53	1.93	58.5	1,250	1,308.5	197	1,505.5	32.0
	9/5/2024	2-2.5'	<0.050	0.136	0.684	2.91	3.73	143	1,800	1,943	296	2,239	32.0
V-2	9/5/2024	0-6"	<0.050	1.61	8.55	31.9	42.0	1,300	10,600	11,900	1,680	13,580	1,700
	9/5/2024	1-1.5'	<0.050	0.072	0.41	1.87	2.35	47.4	666	713.4	111	824.4	11,200
	9/5/2024	2-2.5'	<0.050	<0.050	0.281	1.41	1.69	51.5	989	1,040.5	162	1,202.5	8,800
V-3	9/5/2024	0-6"	<0.050	<0.050	0.197	1.37	1.57	220	10,700	10,920	1,890	12,810	9,400
	9/5/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	472	472	81.3	553.3	5,900
	9/5/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	44.1	44.1	<10.0	44.1	112
V-4	9/5/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.6	46.6	<10.0	46.6	96.0
	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,200
	9/5/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,440
V-5	9/5/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,120
	9/5/2024	0-6"	<0.050	0.109	0.669	3.27	4.04	307	8,030	8,337	1,350	9,687	3,280
	9/5/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.4	32.4	<10.0	32.4	13,600
TP-1	9/5/2024	2-2.5'	<0.050	<0.050	<0.050	0.157	<0.300	<10.0	328	328	59.1	387.1	10,400
	10/2/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	47.0	47.0	<10.0	47.0	32.0
	10/2/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	76.5	76.5	<10.0	76.5	32.0
	10/2/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.6	10.6	<10.0	10.6	64.0
	10/2/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
	10/2/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
TP-2	10/2/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	10/2/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	87.8	87.8	<10.0	87.8	8,080
	10/2/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,300
	10/2/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
	10/2/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	752
	10/2/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	484	484	86.7	570.7	448
TP-3	10/2/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
	10/2/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
	10/2/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
	10/2/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	10/2/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
	10/2/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
TP-4	10/2/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
	10/2/2024	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	126	126	18.6	144.6	11,600
	10/2/2024	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	48.9	48.9	<10.0	48.9	1,120
	10/2/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
	10/2/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
	10/2/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
Horizontal Delineation Samples													
H-1	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
H-2	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
H-3	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	70.5	70.5	12.0	82.5	32.0
H-4	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

**Table 1**  
**Summary of Soil Analytical Data - Delineation Samples**  
**Red Bull 29 Fed 1**  
**Devon Energy Production Company**  
**Lea County, New Mexico**

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
			Table I Closure Criteria for Soil 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/kg	---	2,500 mg/kg	20,000 mg/kg
H-5	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-6	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-7	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-8	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
H-9	9/5/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	112	112	29.5	141.5	272
H-9A	10/2/2024	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

## Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

SP-1

Sample Point Excavated

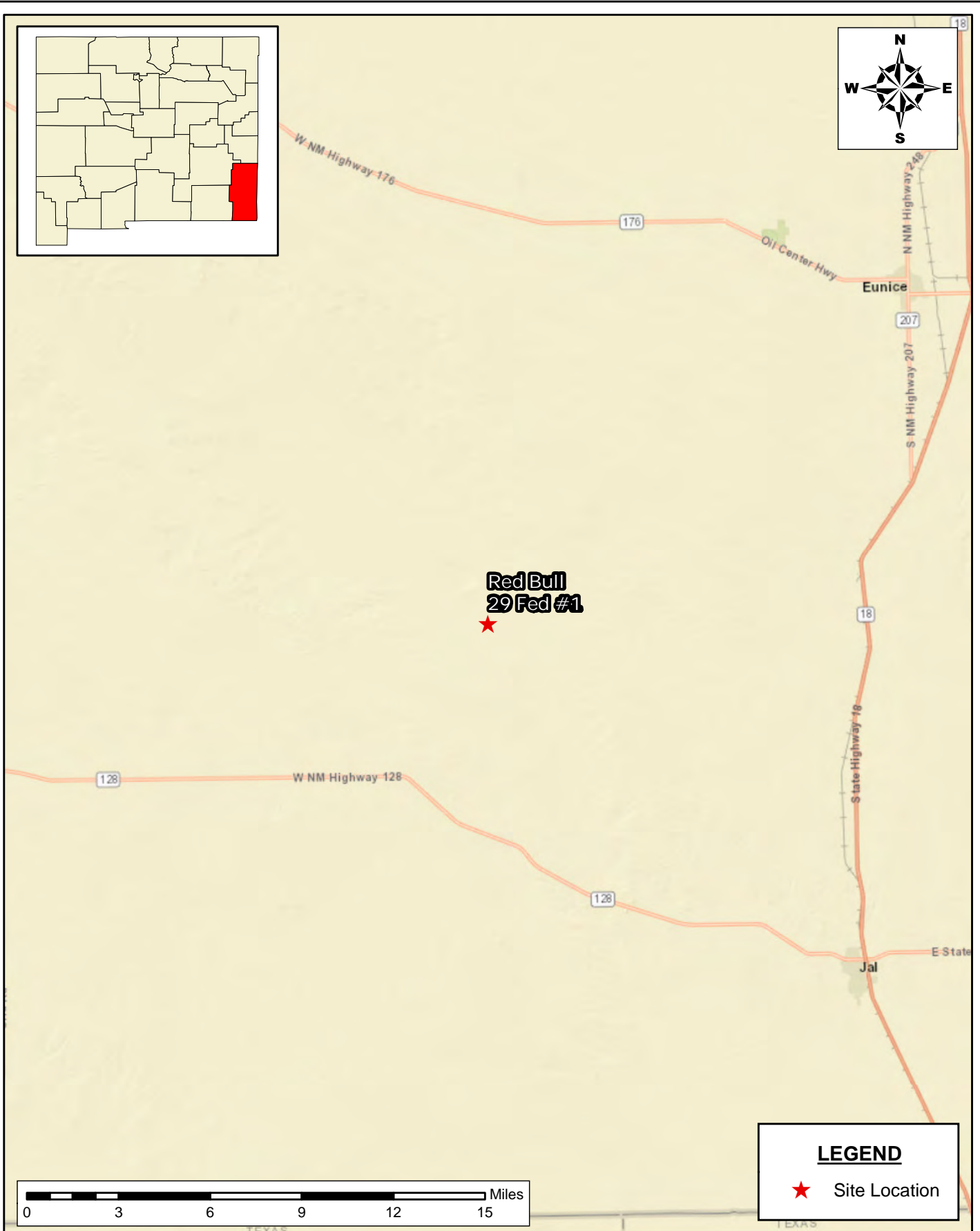
- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- Not Analyzed

## **FIGURES**

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**SITE LOCATION MAP**  
**SITE CHARACTERIZATION AND REMEDIATION WORK PLAN**  
RED BULL 29 FEDERAL #001H  
DEVON ENERGY PRODUCTION COMPANY  
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 8/28/2024 PROJECT #: 249091

**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
T - 281.872.9300  
F - 281.872.4521  
Web: www.ntgenviroinmental.com



**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

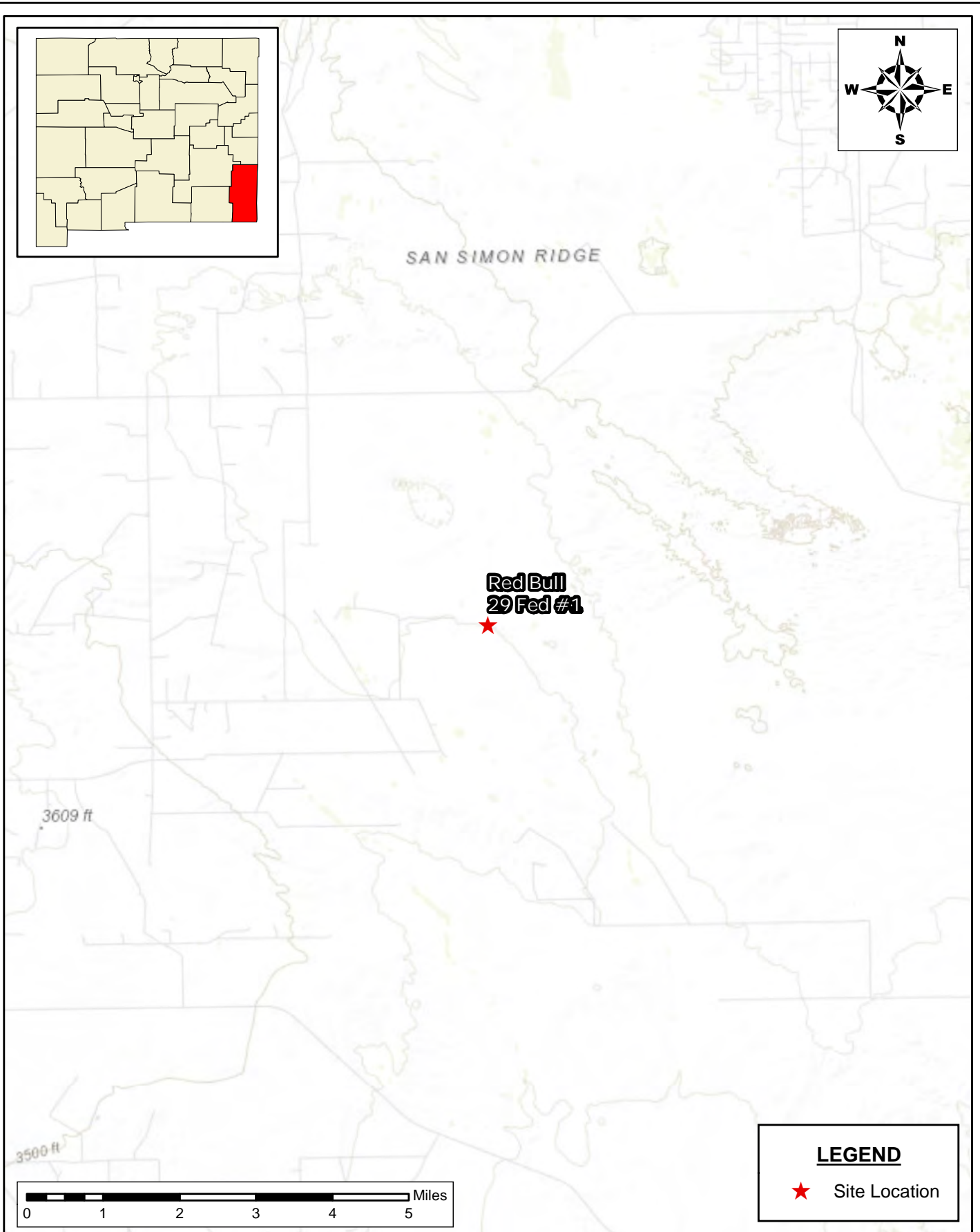
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**FIGURE 1**

SHEET NUMBER:

**1 of 1**

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**TOPOGRAPHIC MAP**  
**SITE CHARACTERIZATION AND REMEDIATION WORK PLAN**  
RED BULL 29 FEDERAL #001H  
DEVON ENERGY PRODUCTION COMPANY  
LEA COUNTY, NEW MEXICO

SCALE: As Shown    Date: 8/28/2024    PROJECT #: 249091



**New Tech Global Environmental, LLC**  
911 Regional Park Drive  
Houston, Texas 77060  
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**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

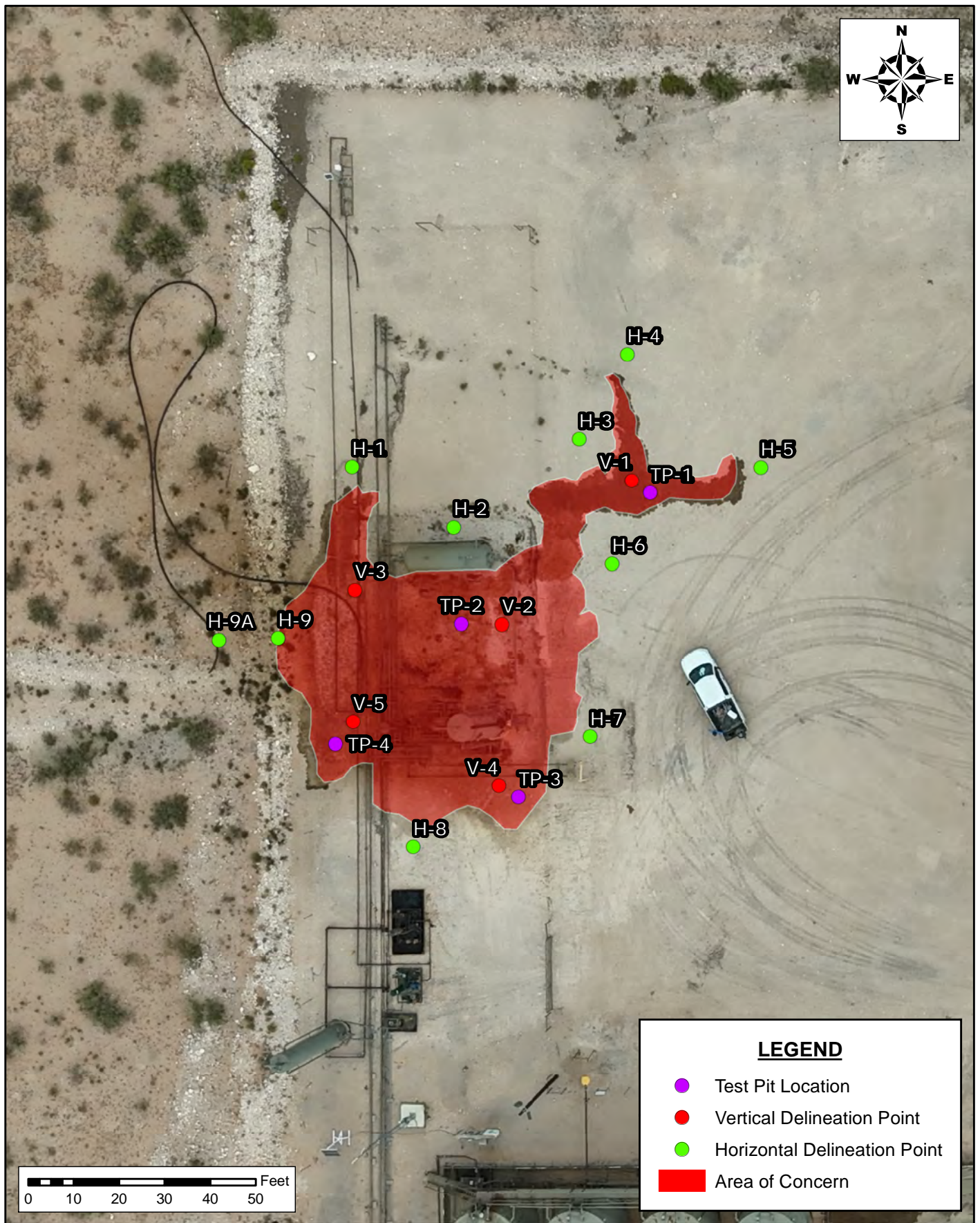
**FIGURE 2**

SHEET NUMBER:

**1 of 1**



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### LEGEND

- Test Pit Location
- Vertical Delineation Point
- Horizontal Delineation Point
- Area of Concern

**INITIAL ASSESSMENT MAP**  
**SITE CHARACTERIZATION AND REMEDIATION WORK PLAN**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown    Date: 10/28/2024    PROJECT #: 249091

**New Tech Global Environmental, LLC**  
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### NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

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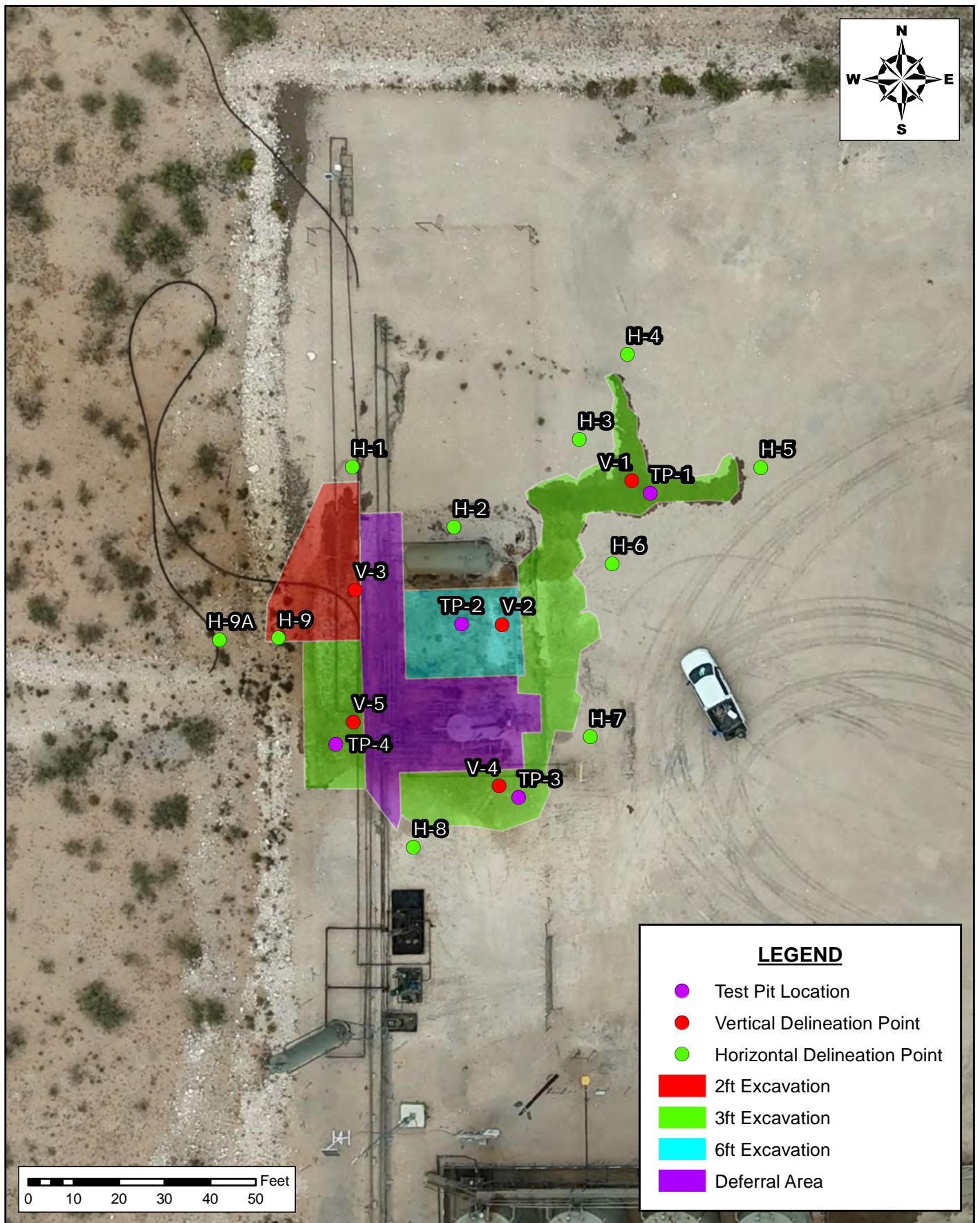
**FIGURE 3**

SHEET NUMBER:

**1 of 1**



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**PROPOSED EXCAVATION MAP**  
**SITE CHARACTERIZATION AND REMEDIATION WORK PLAN**  
 RED BULL 29 FEDERAL #001H  
 DEVON ENERGY PRODUCTION COMPANY  
 LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 10/28/2024

PROJECT #: 249091

**New Tech Global Environmental, LLC**  
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 Houston, Texas 77060  
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 Web: www.ntgenviroinmental.com

**NOTES:**

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

**FIGURE 4**

SHEET NUMBER:

**1 of 1**










## Proposed Excavation Map

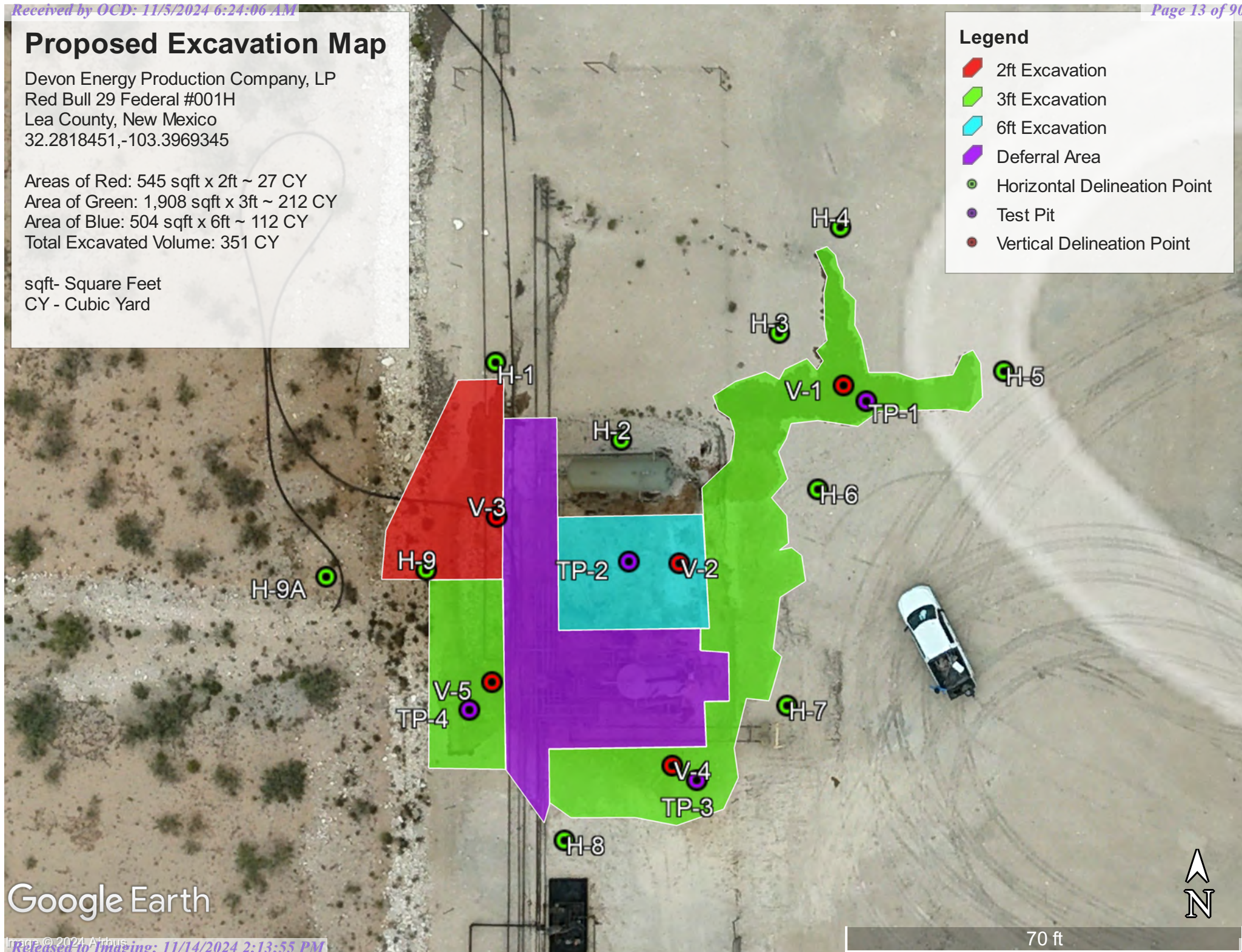
Devon Energy Production Company, LP  
Red Bull 29 Federal #001H  
Lea County, New Mexico  
32.2818451,-103.3969345

Areas of Red: 545 sqft x 2ft ~ 27 CY  
Area of Green: 1,908 sqft x 3ft ~ 212 CY  
Area of Blue: 504 sqft x 6ft ~ 112 CY  
Total Excavated Volume: 351 CY

sqft- Square Feet  
CY - Cubic Yard

### Legend

-  2ft Excavation
-  3ft Excavation
-  6ft Excavation
-  Deferral Area
-  Horizontal Delineation Point
-  Test Pit
-  Vertical Delineation Point



Google Earth

## **SITE CHARACTERIZATION INFORMATION**

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# Karst Potential Map

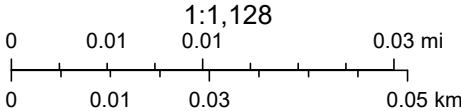


8/28/2024, 10:23:47 AM

Wells - Large Scale Karst Occurrence Potential

• Oil, Active      Low

PLSS Second Division  
PLSS First Division



BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS



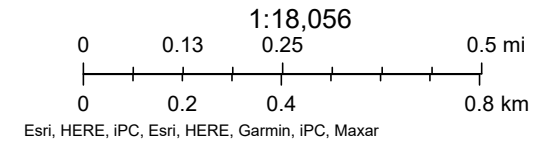
# OSE POD Location Map



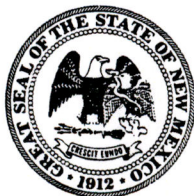
8/28/2024, 9:56:11 AM

- |                 |                       |
|-----------------|-----------------------|
| Override 1      | Inactive              |
| GIS WATERS PODs | Plugged               |
| Active          |                       |
| Pending         | OSE District Boundary |

- |                         |                              |
|-------------------------|------------------------------|
| Water Right Regulations | New Mexico State Trust Lands |
| Closure Area            | Subsurface Estate            |
| Artesian Planning Area  | Both Estates                 |







# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

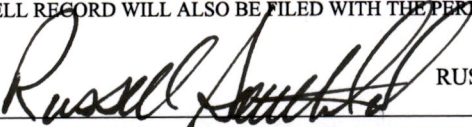
[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) CP-1984-POD 1		WELL TAG ID NO.		OSE FILE NO(S). CP-1984			
	WELL OWNER NAME(S) DEVON ENERGY RESOURCES				PHONE (OPTIONAL) 405-318-4697			
	WELL OWNER MAILING ADDRESS 205 E BENDER ROAD # 150				CITY STATE ZIP HOBBS NM 88240			
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 16	51.6396	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	-103	24	9.4644	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE RED BULL 30 FEDERAL # 008H								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE		
	DRILLING STARTED 1/19/2024		DRILLING ENDED 1/19/2024		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT) 105	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					DEPTH WATER FIRST ENCOUNTERED (FT)		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				NO CASING IN HOLE				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. CP-01984	POD NO. 1	TRN NO. 753937
LOCATION 23S. 35E. 30. 412	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)	
	FROM	TO					
	0	1		CALHCIE PAD	Y    ✓ N		
	1	30		TAN SAND	Y    ✓ N		
	30	35		TAN SANDSTONE	Y    ✓ N		
	35	60		TAN SAND	Y    ✓ N		
	60	80		WHITE AND TAN SANDSTONE	Y    ✓ N		
	80	105		TAN SANDSTONE	Y    ✓ N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
					Y    N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: DRY HOLE					TOTAL ESTIMATED WELL YIELD (gpm):                      0.00	
	5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
MISCELLANEOUS INFORMATION:  <div style="text-align: right;">USE ON FEB 5 2024 PM 2:03</div>							
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: RUSSELL SOUTHERLAND							
6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.   RUSSELL SOUTHERLAND SIGNATURE OF DRILLER / PRINT SIGNEE NAME					1/31/2024  DATE	




FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO.	CP-01984	POD NO.	1
LOCATION		TRN NO.	753937
735 35E.30.417		WELL TAG ID NO.	PAGE 2 OF 2

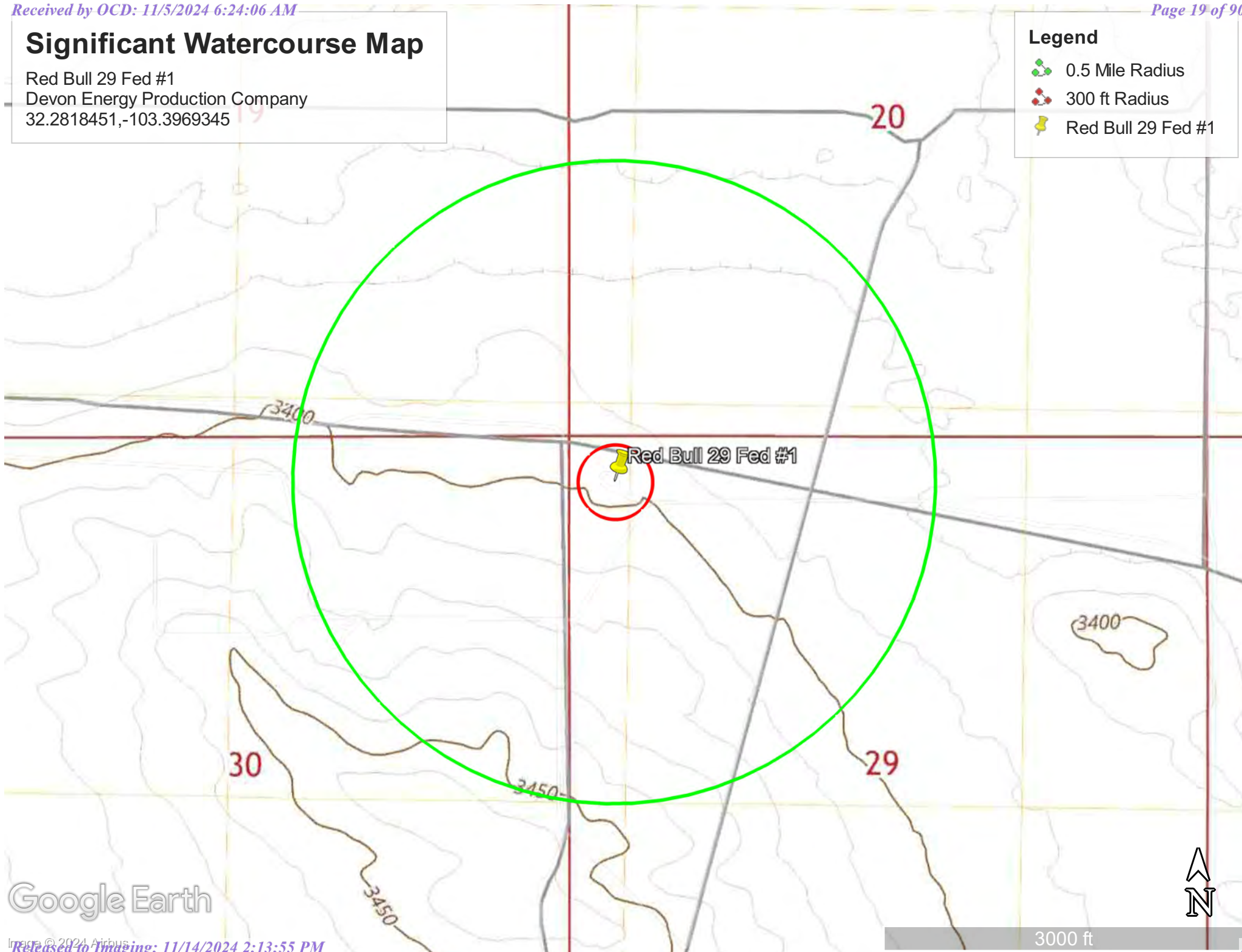


# Significant Watercourse Map

Red Bull 29 Fed #1  
Devon Energy Production Company  
32.2818451,-103.3969345

## Legend

-  0.5 Mile Radius
-  300 ft Radius
-  Red Bull 29 Fed #1



Google Earth

# National Flood Hazard Layer FIRMette



103°24'8"W 32°17'10"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/28/2024 at 10:52 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.





## Wetlands Map



August 28, 2024

**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.

## **PHOTOGRAPHIC LOG**

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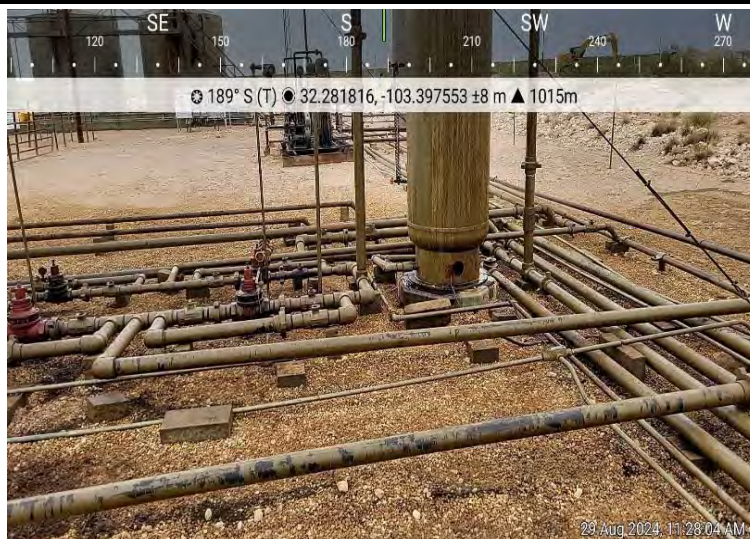
**PHOTOGRAPHIC LOG**  
**Devon Energy Production Company**  
**Red Bull 29 Fed 1**

**Photograph No. 1**

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.

**Photograph No. 2**

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.

**Photograph No. 3**

**Facility:** Red Bull 29 Fed 1

**County:** Lea County, New Mexico

**Description:**  
Area of Concern.



## **LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS**





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

---

September 10, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 FED 1

Enclosed are the results of analyses for samples received by the laboratory on 09/05/24 14:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 1 (0-6") (H245385-01)**

BTX 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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTX	<0.300	0.300	09/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/06/2024	ND	226	113	200	1.61	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 2 (0-6") (H245385-02)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/06/2024	ND	226	113	200	1.61	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 3 (0-6") (H245385-03)**

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	09/06/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/07/2024	ND	226	113	200	1.61	
DRO >C10-C28*	70.5	10.0	09/07/2024	ND	227	114	200	2.34	
EXT DRO >C28-C36	12.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 4 (0-6") (H245385-04)**

BTX 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	09/06/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/06/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/06/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/06/2024	ND	5.78	96.3	6.00	5.19	
Total BTX	<0.300	0.300	09/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 5 (0-6") (H245385-05)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 6 (0-6") (H245385-06)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2024	ND	432	108	400	7.69		

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	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 7 (0-6") (H245385-07)**

BTEX 8021B			mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 8 (0-6") (H245385-08)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 9 (0-6") (H245385-09)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	112	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	29.5	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 1 (0-6") (H245385-10)**

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	1.58	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	6.96	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	25.1	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	33.7	0.600	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 214 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1070	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	13700	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	2300	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 295 % 48.2-134

Surrogate: 1-Chlorooctadecane 203 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 1 (1-1.5') (H245385-11)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	0.064	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	0.330	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	1.53	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	1.93	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	58.5	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	1250	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	197	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 1 (2-2.5') (H245385-12)**

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<b>0.136</b>	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<b>0.684</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<b>2.91</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<b>3.73</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>32.0</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<b>143</b>	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<b>1800</b>	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<b>296</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 2 (0-6") (H245385-13)**

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	09/09/2024	ND	1.87	93.6	2.00	9.32	
<b>Toluene*</b>	<b>1.61</b>	0.100	09/09/2024	ND	1.82	91.0	2.00	6.85	
<b>Ethylbenzene*</b>	<b>8.55</b>	0.100	09/09/2024	ND	1.89	94.5	2.00	5.90	
<b>Total Xylenes*</b>	<b>31.9</b>	0.300	09/09/2024	ND	5.78	96.3	6.00	5.19	
<b>Total BTEX</b>	<b>42.0</b>	0.600	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 216 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1700</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>1300</b>	50.0	09/07/2024	ND	212	106	200	1.17	
<b>DRO &gt;C10-C28*</b>	<b>10600</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
<b>EXT DRO &gt;C28-C36</b>	<b>1680</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 322 % 48.2-134

Surrogate: 1-Chlorooctadecane 163 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 2 (1-1.5') (H245385-14)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	0.072	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	0.410	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	1.87	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	2.35	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11200	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	47.4	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	666	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	111	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 2 (2-2.5') (H245385-15)**

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	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	0.281	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	1.41	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	1.69	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	51.5	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	989	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	162	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 3 (0-6") (H245385-16)**

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/09/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<b>0.197</b>	0.050	09/09/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<b>1.37</b>	0.150	09/09/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<b>1.57</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 159 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>9400</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<b>220</b>	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<b>10700</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<b>1890</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 150 % 48.2-134

Surrogate: 1-Chlorooctadecane 168 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 3 (1-1.5') (H245385-17)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEx	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5900	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	472	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	81.3	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 3 (2-2.5') (H245385-18)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	44.1	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 3 (3-3.5') (H245385-19)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32		
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19		
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	46.6	10.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 4 (0-6") (H245385-20)**

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	09/07/2024	ND	1.87	93.6	2.00	9.32	
Toluene*	<0.050	0.050	09/07/2024	ND	1.82	91.0	2.00	6.85	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	1.89	94.5	2.00	5.90	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	5.78	96.3	6.00	5.19	
Total BTEX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 4 (1-1.5') (H245385-21)**

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	09/07/2024	ND	2.08	104	2.00	0.475		
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25		
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03		
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	QM-07	
Total BTEX	<0.300	0.300	09/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	09/09/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 4 (2-2.5') (H245385-22)**

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	
Total BTX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 5 (0-6") (H245385-23)**

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	0.475	
Toluene*	<b>0.109</b>	0.050	09/09/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<b>0.669</b>	0.050	09/09/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<b>3.27</b>	0.150	09/09/2024	ND	7.14	119	6.00	4.70	
Total BTEX	<b>4.04</b>	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 164 % 71.5-134

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>3280</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: ms					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<b>307</b>	50.0	09/07/2024	ND	212	106	200	1.17	
DRO >C10-C28*	<b>8030</b>	50.0	09/07/2024	ND	198	98.9	200	0.694	
EXT DRO >C28-C36	<b>1350</b>	50.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 157 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 5 (1-1.5') (H245385-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/07/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/07/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/07/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	<0.150	0.150	09/07/2024	ND	7.14	119	6.00	4.70	
Total BTEX	<0.300	0.300	09/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13600	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	224	112	200	0.853	
DRO >C10-C28*	32.4	10.0	09/07/2024	ND	220	110	200	0.520	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 09/05/2024  
 Reported: 09/10/2024  
 Project Name: RED BULL 29 FED 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY

Sampling Date: 09/05/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 5 (2-2.5') (H245385-25)**

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	0.475	
Toluene*	<0.050	0.050	09/09/2024	ND	2.17	109	2.00	2.25	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.31	116	2.00	3.03	
Total Xylenes*	0.157	0.150	09/09/2024	ND	7.14	119	6.00	4.70	
Total BTEx	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 71.5-134

Chloride, SM4500Cl-B			mg/kg					Analyzed By: HM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>10400</b>	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/07/2024	ND	224	112	200	0.853	
<b>DRO &gt;C10-C28*</b>	<b>328</b>	10.0	09/07/2024	ND	220	110	200	0.520	
<b>EXT DRO &gt;C28-C36</b>	<b>59.1</b>	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "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

[illegible]





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>NT6E</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>									
Project Manager: <b>Ethan Sessions</b>		P.O. #: <b>71399593</b>											
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>											
City: <b>Carlsbad</b>		Attn: _____											
State: <b>NM</b> Zip: <b>88220</b>		Address: _____											
Phone #: _____		City: _____											
Project #: <b>249091</b>		State: _____											
Project Name: <b>Red Bull 29 Fed 1</b>		Zip: _____											
Project Location: <b>Lea County</b>		Phone #: _____											
Sampler Name: <b>Clayton T. J. Thomas</b>		Fax #: _____											
FOR LAB USE ONLY		PRESERV		SAMPLING									
Lab I.D. _____		DATE		TIME									
Sample I.D. _____													
11 <b>1645385</b>		9/5/24				<b>BTEX</b>							
12 <b>V-1</b>						<b>TPH</b>							
13 <b>V-2</b>						<b>Chloride</b>							
14 <b>V-2</b>													
15 <b>V-2</b>													
16 <b>V-2</b>													
17 <b>V-3</b>													
18 <b>V-3</b>													
19 <b>V-3</b>													
20 <b>V-4</b>													
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 analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.													
Relinquished By: _____		Date: <b>9/5/24</b>		Received By: <b>Shedraquest</b>									
Time: <b>7:00</b>													
Relinquished By: _____		Date: _____		Received By: _____									
Time: _____													
Delivered By: (Circle One)		Observed Temp. °C <b>0.5</b>		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard		Bacteria (only) Sample Condition	
Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Corrected Temp. °C <b>0.1</b>		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		<b>SR</b>		Thermometer ID #140		<input checked="" type="checkbox"/> Rush		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:				No <input type="checkbox"/> Yes <input type="checkbox"/>				Correction Factor -0.5°C				Observed Temp. °C	
				No <input type="checkbox"/> Yes <input type="checkbox"/>								Corrected Temp. °C	

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





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

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

<b>Company Name:</b> NTA Environmental <b>Project Manager:</b> Evan Sesans <b>Address:</b> 209 W Hickory Street <b>City:</b> Carlisle, PA <b>State:</b> PA <b>Zip:</b> 17015 <b>Phone #:</b> (717) 261-5456 <b>Fax #:</b> <b>Project #:</b> 249091 <b>Project Owner:</b> <b>Project Name:</b> Red Bull 29 Fed 1 <b>Project Location:</b> Lee County <b>Sampler Name:</b> Clayton, Gillen <b>FOR LAB USE ONLY</b>				<b>BILL TO</b> <b>P.O. #:</b> 1399593 <b>Company:</b> Devco <b>Attn:</b> <b>Address:</b> <b>City:</b> <b>State:</b> <b>Zip:</b> <b>Phone #:</b> <b>Fax #:</b>				<b>ANALYSIS REQUEST</b>			
<b>Lab I.D.</b> H245385		<b>Sample I.D.</b>		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME		B-TEX TPH Chloride			
a1 a2 a3 a4 a5		V-4 V-5 V-5 V-5 V-5		(1-1.5") (2-2.5") (10-6") (1-1.5") (2-2.5")		1 1 1 1 1		1 1 1 1 1			
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<b>Relinquished By:</b> [Signature] <b>Date:</b> 7/5/24 <b>Time:</b> 2:00				<b>Received By:</b> [Signature] <b>Date:</b> <b>Time:</b>				<b>REMARKS:</b>			
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:				<b>Observed Temp. °C:</b> 0.54 <b>Corrected Temp. °C:</b> -0.14				<b>Sample Condition:</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Turnaround Time:</b>				<b>Standard:</b> <input checked="" type="checkbox"/> <b>Rush:</b> <input type="checkbox"/>				<b>Bacteria (only) Sample Condition:</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b>				<b>Thermometer ID #140</b>				<b>Observed Temp. °C:</b>			
<b>Correction Factor -0.5°C</b>				<b>Corrected Temp. °C:</b>							



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October 08, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RED BULL 29 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 10/02/24 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 1' (H245986-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	47.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 2' (H245986-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62		
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77		
Total BTEx	<0.300	0.300	10/03/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	76.5	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 3' (H245986-03)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEx	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	10.6	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 4' (H245986-04)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62		
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77		
Total BTEX	<0.300	0.300	10/03/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 5' (H245986-05)**

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	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 1 6' (H245986-06)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 1' (H245986-07)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8080	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	87.8	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 2' (H245986-08)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEx	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10300	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/02/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/02/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/02/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 3' (H245986-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 4' (H245986-10)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEx	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	752	16.0	10/02/2024	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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

**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 5' (H245986-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	484	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	86.7	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 2 6' (H245986-12)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTX	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 1' (H245986-13)**

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.11	105	2.00	4.62	
Toluene*	<0.050	0.050	10/03/2024	ND	2.07	104	2.00	4.53	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.14	107	2.00	4.41	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.40	107	6.00	4.77	
Total BTEX	<0.300	0.300	10/03/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	10/02/2024	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 2' (H245986-14)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	1.75	87.4	2.00	0.229		
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37		
Total BTEx	<0.300	0.300	10/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	176	16.0	10/03/2024	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	10/03/2024	ND	201	100	200	3.20	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	201	100	200	2.84	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 3' (H245986-15)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	1.75	87.4	2.00	0.229		
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37		
Total BTEX	<0.300	0.300	10/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 4' (H245986-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	1.75	87.4	2.00	0.229	
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37	
Total BTEX	<0.300	0.300	10/03/2024	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	<16.0	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 3 5' (H245986-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	1.75	87.4	2.00	0.229		
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37		
Total BTEx	<0.300	0.300	10/03/2024	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	<16.0	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 1' (H245986-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	1.75	87.4	2.00	0.229		
Toluene*	<0.050	0.050	10/03/2024	ND	1.82	91.1	2.00	0.559		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	1.94	97.2	2.00	0.995		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	5.91	98.6	6.00	1.37		
Total BTEx	<0.300	0.300	10/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	11600	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	126	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	18.6	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 2' (H245986-19)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	1120	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	48.9	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 3' (H245986-20)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20		
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47		
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30		
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47		
Total BTX	<0.300	0.300	10/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	272	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 4' (H245986-21)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	96.0	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 5' (H245986-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	160	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: TP - 4 6' (H245986-23)**

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	240	16.0	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

NTG ENVIRONMENTAL  
 ETHAN SESSUMS  
 701 TRADEWINDS BLVD. SUITE C  
 MIDLAND TX, 79706  
 Fax To:

Received: 10/02/2024  
 Reported: 10/08/2024  
 Project Name: RED BULL 29 CTB 1  
 Project Number: 249091  
 Project Location: DEVON - LEA COUNTY, NM

Sampling Date: 10/02/2024  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: H - 9A 0-6" (H245986-24)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/03/2024	ND	2.17	108	2.00	6.20	
Toluene*	<0.050	0.050	10/03/2024	ND	2.25	112	2.00	5.47	
Ethylbenzene*	<0.050	0.050	10/03/2024	ND	2.28	114	2.00	5.30	
Total Xylenes*	<0.150	0.150	10/03/2024	ND	6.87	115	6.00	4.47	
Total BTEX	<0.300	0.300	10/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10/03/2024	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	10/03/2024	ND	186	93.1	200	2.44	
DRO >C10-C28*	<10.0	10.0	10/03/2024	ND	183	91.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	10/03/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

- QM-07      The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND      Analyte NOT DETECTED at or above the reporting limit
- RPD      Relative Percent Difference
- \*\*      Samples not received at proper temperature of 6°C or below.
- \*\*\*      Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. 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

[illegible]





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>NT&amp;E</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>Ethan Sessions</b>		P.O. #: <b>21399593</b>			
Address: <b>209 West McKay St</b>		Company: <b>Devon</b>			
City: <b>Carlsbad</b>		Attn:			
State: <b>NM</b> Zip: <b>88720</b>		Address:			
Phone #: <b>505-249-9991</b>		City:			
Fax #: <b>505-249-9991</b>		State:			
Project Name: <b>Red Bull 29 CTB1</b>		Zip:			
Project Location: <b>Log County</b>		Phone #:			
Fax #:		Fax #:			
Sample Name: <b>Claybury</b>		PRESERV:			
FOR LAB USE ONLY		SAMPLING			
Lab I.D. <b>#15984</b>		Sample I.D.			
11 TP-2 5' 6" 10/12		DATE		TIME	
12 TP-2 5' 6" 10/12					
13 TP-3 2' 3" 10/12					
14 TP-3 2' 3" 10/12					
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101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>NTGL</b>		P.O. #: <b>2399593</b>	
Project Manager: <b>Ethan Seefelt</b>		Company: <b>Devon</b>	
Address: <b>209 West Melway St</b>		Attn:	
City: <b>Carlsbad</b>		Address:	
State: <b>NM</b>		City:	
Zip: <b>88220</b>		State:	
Phone #: _____		Zip: _____	
Fax #: _____		Phone #: _____	
Project #: <b>249091</b>		Project Owner: <b>Red Bull 29 CTB1</b>	
Project Name: <b>Red Bull 29 CTB1</b>		Project Location: <b>Chaparral</b>	
Sampler Name: <b>Chaparral</b>		Fax #: _____	
FOR LAB USE ONLY			
Lab I.D. <b>#218980</b>	Sample I.D.	(G)RAB OR (C)OMP	DATE
		# CONTAINERS	
		GROUNDWATER	TIME
		WASTEWATER	
		SOIL	MATRIX
		OIL	
		SLUDGE	PRESERV
		OTHER :	
		ACID/BASE:	SAMPLING
		ICE / COOL	
		OTHER :	

Delivered By: (Circle One)	Observed Temp. °C <b>0.7</b>	Sample Condition	CHECKED BY: <b>SR</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>0.1c</b>	<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Relinquished By: _____	Date: <b>10/2</b>	Received By: <b>Stoddard</b>	
	Time: <b>11:30</b>		
	Date: _____		
	Time: _____		

Turnaround Time:	Standard <b>Rush</b>	Bacteria (only)
Thermometer ID #140	<input checked="" type="checkbox"/>	<input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
Correction Factor -0.6°C		Observed Temp. °C
		Corrected Temp. °C

Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
All Results are emailed. Please provide Email address:	
REMARKS:	



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Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

QUESTIONS

Action 399464

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 399464
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424054089
Incident Name	NAPP2424054089 RED BULL 29 FEDERAL #001H @ 30-025-40628
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-40628] RED BULL 29 FEDERAL #001H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RED BULL 29 FEDERAL #001H
Date Release Discovered	08/27/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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	Cause: Equipment Failure   Separator   Crude Oil   Released: 12 BBL   Recovered: 6 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	sight glass on separator broke. 12 bbls spilled. 6 bbls recovered

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QUESTIONS, Page 2

Action 399464

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 399464
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/05/2024
--	--

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QUESTIONS, Page 3

Action 399464

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 399464
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Site Characterization</b>	
<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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	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	Between 1 and 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	Between 1 and 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

<b>Remediation Plan</b>	
<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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	13600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	17070
GRO+DRO (EPA SW-846 Method 8015M)	14770
BTEX (EPA SW-846 Method 8021B or 8260B)	42
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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	11/11/2024
On what date will (or did) the final sampling or liner inspection occur	11/25/2024
On what date will (or was) the remediation complete(d)	12/16/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	3000
What is the estimated volume (in cubic yards) that will be remediated	351
<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 399464

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	399464
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
(Select all answers below that apply.)	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	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: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 11/05/2024
<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 399464

QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  399464
	Action Type:  [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 399464

QUESTIONS (continued)

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  399464
	Action Type:  [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

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	No

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CONDITIONS

Action 399464

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 399464
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	11/14/2024