



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

February 12, 2025

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
Taipan 10 State Com #001H
Unit D, Section 15, Township 23S, Range 33E
Site Coordinates: 32.3115883, -103.5664825
Lea County, New Mexico
Incident ID: nAPP2424048501

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: nAPP2424048501 – Taipan 10 State Com #001H (Site). The Site is located in Unit Letter D, Section 15, of Township 23 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.3115883° N latitude and 103.5664825° 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 26, 2024, and was due to an equipment failure. Upon discovery, the Site was shut-in, and repairs ensued. The incident resulted in the release of approximately five (5) barrels (bbls) of crude oil and six (6) bbls of produced water of which four (4) bbls of crude oil and zero (0) bbls of produced water were recovered for an approximate net loss of one (1) bbls of crude oil and six (6) bbls of produced water. 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 and USGS databases, there is one known water source (C-04923-POD1) within a ½-mile radius of the Site that was drilled in 2024 to a reported depth of one hundred and five (105) feet below ground surface where no groundwater was encountered. 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) is 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 5th, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Eight (8) vertical sample points (V-1 through V-8) were installed within the release area, while eleven (11) horizontal sample points (H-1 through H-11) were installed adjacent to the release area to characterize the impacts. Soil samples were collected in half foot (0.5) to one (1) foot (ft) intervals 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[®] 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 that Chloride, TPH, and/or BTEX concentrations exceeded the NMOCD regulatory limits for soil sample V-1 from surface to two and a half (2.5) ft bgs for chloride and TPH, V-2 at all intervals

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for chloride and TPH, V-3 at all intervals for chloride and TPH, V-4 from (1) to two and a half (2.5) ft bgs for chloride, V-5 from one (1) to one and a half (1.5) ft bgs, V-7 at all intervals for chloride, TPH, and BTEX, V-8 at all intervals for chloride and/or TPH.

On October 22nd, 2024, NTGE returned to Site to complete the vertical delineation assessment of the release. A total of four (4) vertical delineation sample points (i.e., TP-1 through TP-4) were installed within the release area and collected at one (1) ft intervals at depths ranging from three (3) to eleven (11) ft bgs to characterize the impacts. 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 that Chloride concentrations exceeded the NMOCD regulatory limits for soil samples TP-1 @ 3' and TP-2 @ 3' with results of 1,220 mg/Kg and 2,040 mg/Kg chlorides, respectively.

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

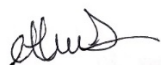
Proposed Work Plan

After reviewing and evaluating the soil boring data NTGE proposes to excavate the area to ensure that the impacted soil have been removed from the Site. Approximately 713 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
February 12, 2025
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Attachments:

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

Tables

Table 1
Summary of Soil Analytical Data - Delineation Samples
Taipan 10 State Com 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 >100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	1,000 mg/lg	---	2,500 mg/kg	20,000 mg/kg
Vertical Delineation Samples													
V-1	9/5/2024	0-.5'	<0.050	1.02	2.56	15.3	18.9	284	2,520	2,804	432	3,236	976
	9/5/2024	1-1.5'	<0.050	<0.050	0.083	0.661	0.744	15.9	319	334.9	58.4	393.3	3,520
	9/5/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	148	148	25.3	173.3	1,870
	9/5/2024	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
V-2	9/5/2024	0-.5'	<0.050	1.19	2.36	12.7	16.2	413	6,270	6,683	1,060	7,743	1,840
	9/5/2024	1-1.5'	<0.050	<0.050	<0.050	0.299	<0.300	<10.0	196	196	31.1	227.1	5,200
V-3	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	310	310	65	375	3,760
	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	272
V-4	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.6	32.6	<10.0	32.6	128
	9/5/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	42	42	<10.0	42	912
	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	832
V-5	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.9	21.9	<10.0	21.9	480
	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	656
V-6	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
	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	160
V-7	9/5/2024	0-.5'	1.18	24.7	17.5	77.5	121	1,010	3,700	4,710	629	5,339	752
	9/5/2024	1-1.5'	<0.050	0.53	0.45	2.1	3.08	15.4	215	230.4	60	290.4	6,800
V-8	9/5/2024	0-.5'	0.114	4.76	5.81	22.3	33	238	1,330	1,568	228	1,796	336
	9/5/2024	1-1.5'	<0.050	0.064	0.063	0.337	0.463	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
TP-1	10/22/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
	10/22/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
	10/22/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
	10/22/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	640
	10/22/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
	10/22/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,310
	10/22/2024	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,260
	10/22/2024	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	624
TP-2	10/22/2024	11'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
	10/22/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,040
	10/22/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070
	10/22/2024	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	864
	10/22/2024	6'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	720
	10/22/2024	7'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,120
	10/22/2024	8'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,360
	10/22/2024	9'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,330
TP-3	10/22/2024	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
	10/22/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
TP-4	10/22/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
	10/22/2024	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
	10/22/2024	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
Horizontal Delineation Samples													

Table 1
Summary of Soil Analytical Data - Delineation Samples
Taipan 10 State Com 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)	(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/lg	---	2,500 mg/kg	10,000 mg/kg
H-1	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
H-2	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
H-3	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
H-4	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
H-5	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-6	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
H-7	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
H-8	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
H-9	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
H-10	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	62	62	27	99	80
H-11	9/5/2024	0-.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544

Notes:

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

5. TPH analyses by EPA Method SW 8015 Mod.

6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

8. 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).

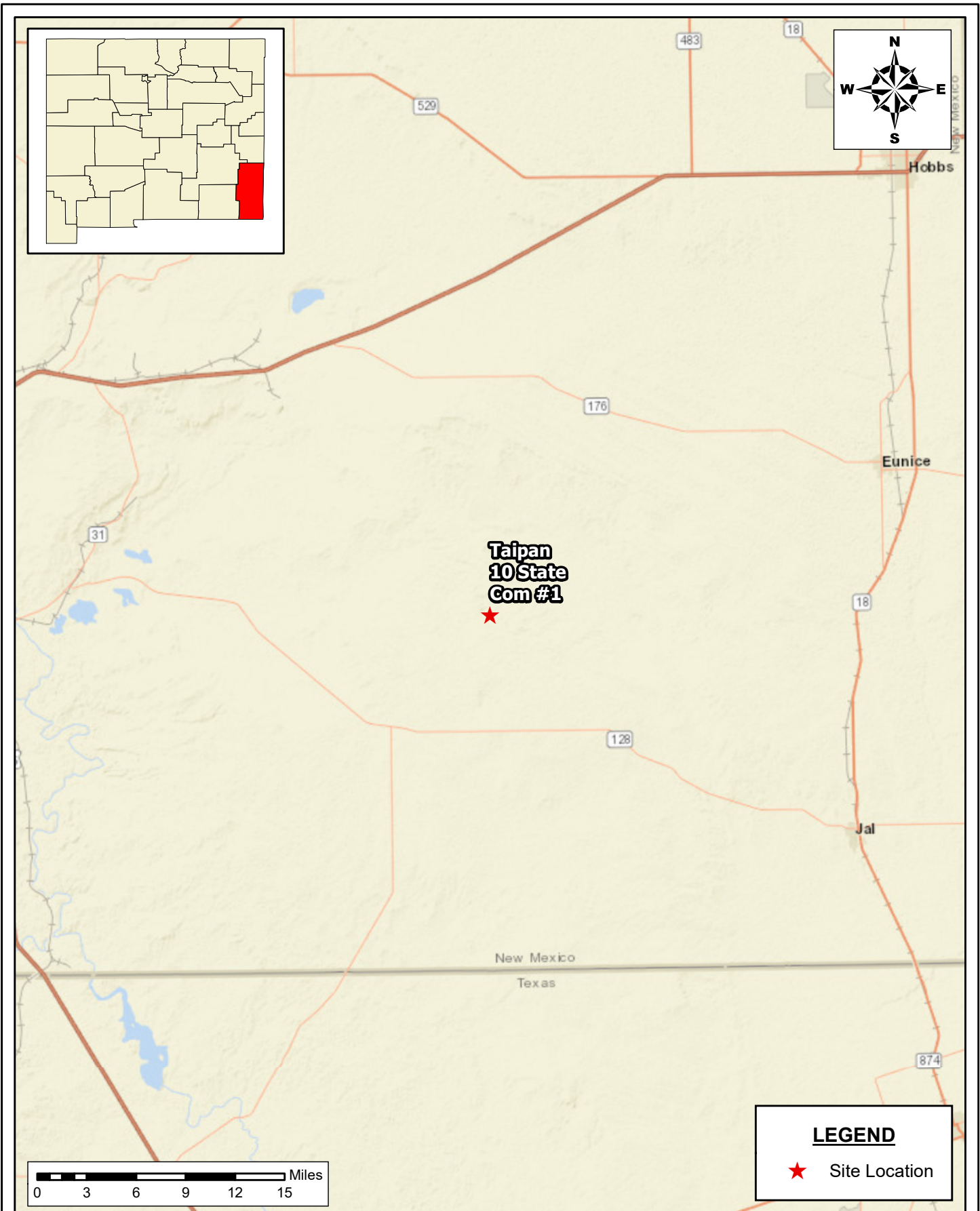
9. --- Not Analyzed

SP-1

Sample Point Excavated

Figures

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SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
 TAIPAN 10 STATE COM #1
 DEVON ENERGY PRODUCTION COMPANY
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 8/28/2024 PROJECT #: 249090



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

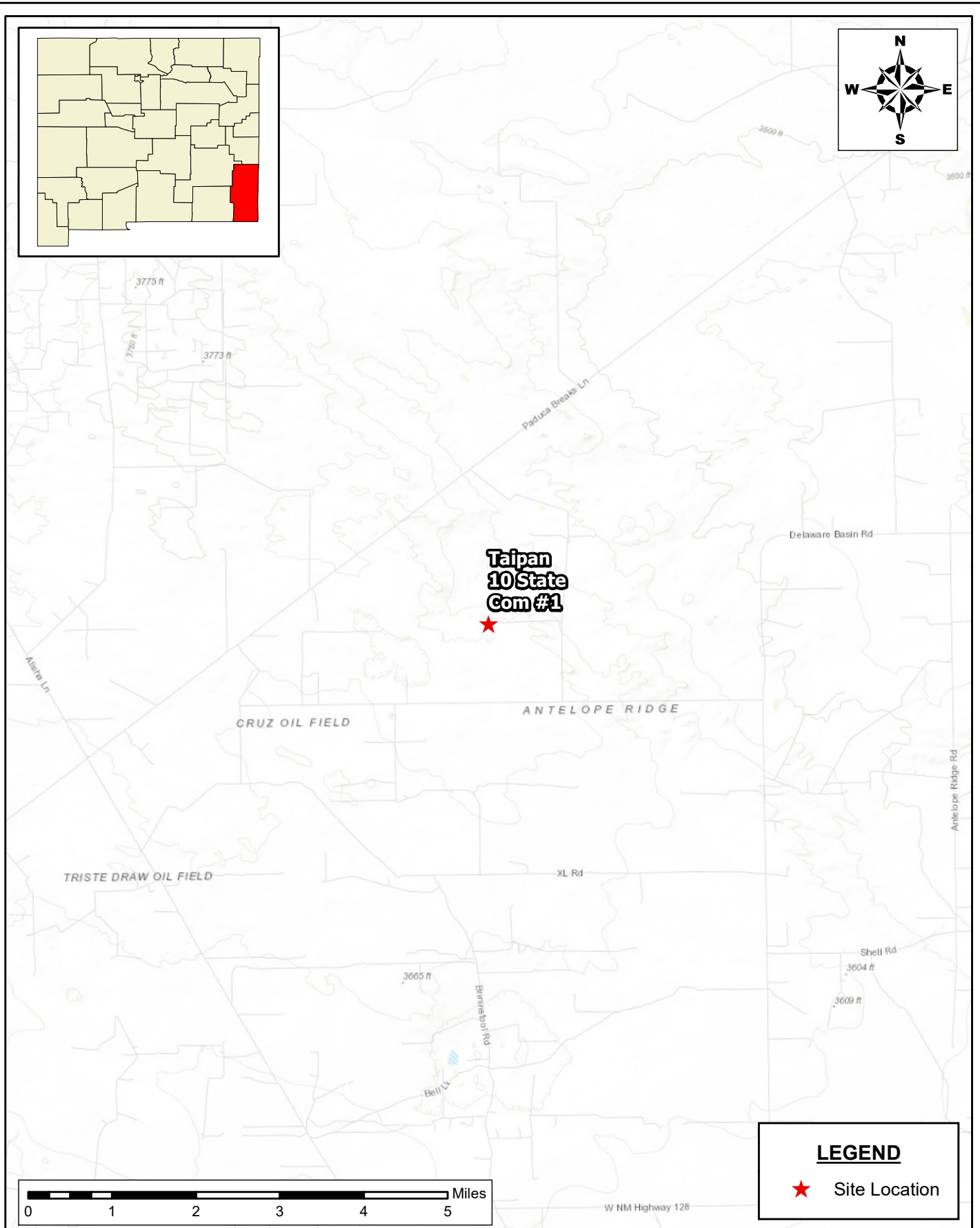
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FIGURE 1

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TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
 TAIPAN 10 STATE COM #1
 DEVON ENERGY PRODUCTION COMPANY
 LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 8/28/2024 PROJECT #: 249090

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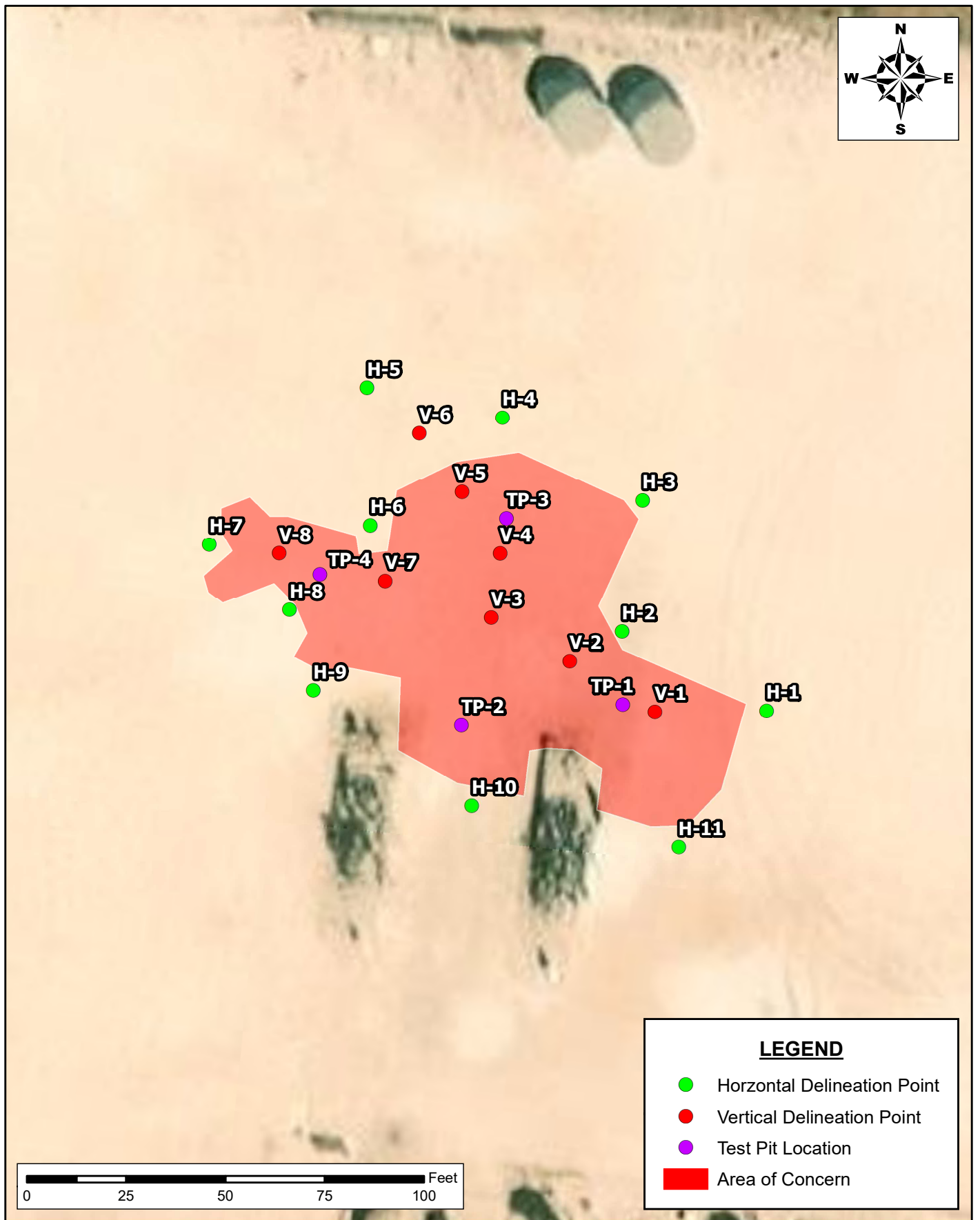
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FIGURE 2

SHEET NUMBER:

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INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
 TAIPAN 10 STATE COM #1
 DEVON ENERGY PRODUCTION COMPANY
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 10/30/2024 PROJECT #: 249090



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NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983
3. Contour Intervals equal 1 foot
4. Elevation in feet

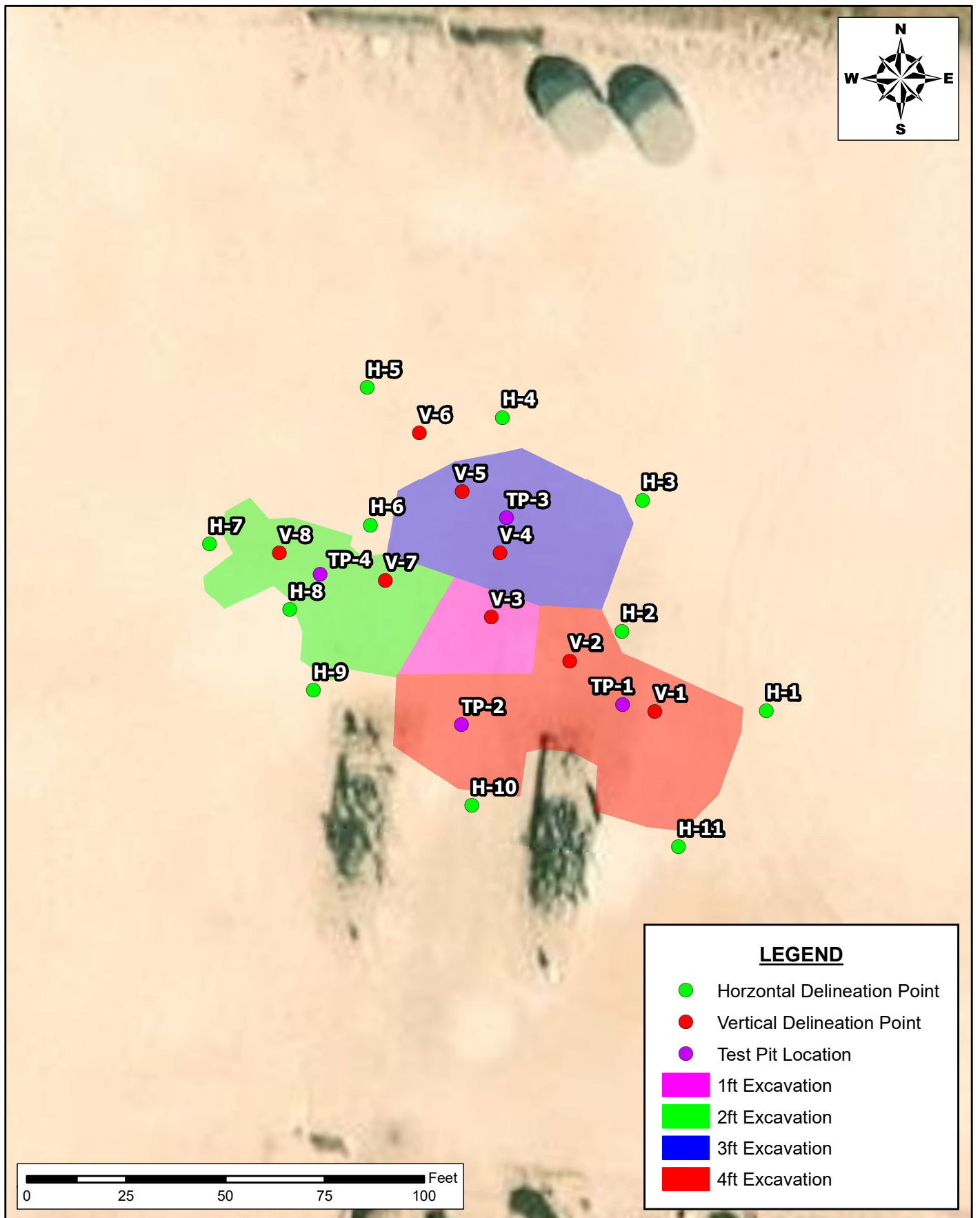
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FIGURE 3

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1 of 1

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INITIAL ASSESSMENT MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
 TAIPAN 10 STATE COM #1
 DEVON ENERGY PRODUCTION COMPANY
 LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 10/30/2024

PROJECT #: 249090



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
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NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983
3. Contour Intervals equal 1 foot
4. Elevation in feet

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

Proposed Excavation Map

Devon Energy Production Company
Taipan 10 State Com 1
Lea County, New Mexico
32.3115883, -103.5664825

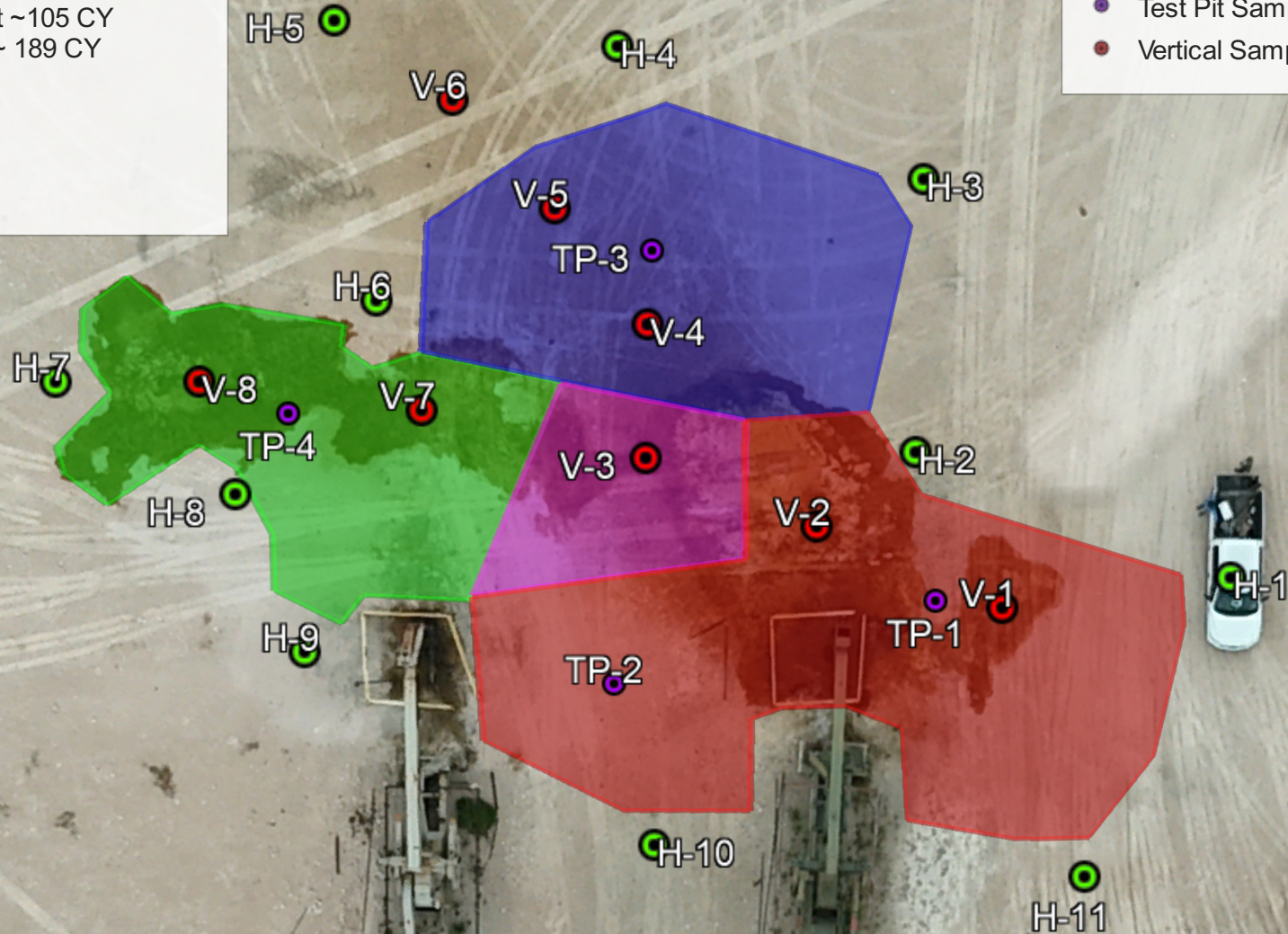
Area of Red: 2,681 sqft x 4ft ~ 397 CY
Area of Pink: 595 sqft x 1ft ~ 22 CY
Area of Green: 1,420 sqft x 2ft ~ 105 CY
Area of Blue: 1,699 sqft x 3ft ~ 189 CY

Total CY: 713 CY

CY- Cubic Yards
sqft - Square Feet

Legend

- 1ft Excavation
- 2ft Excavation
- 3ft Excavation
- 4ft Excavation
- Horizontal Sample Point
- Test Pit Sample Point
- Vertical Sample Point



Google Earth

Photographic Log

NTGE Project No: 249090

PHOTOGRAPHIC LOG

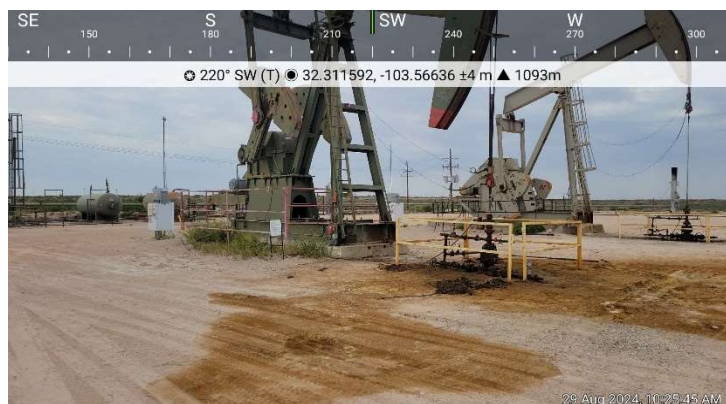
Devon Energy Production Company

Photograph No. 1

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern

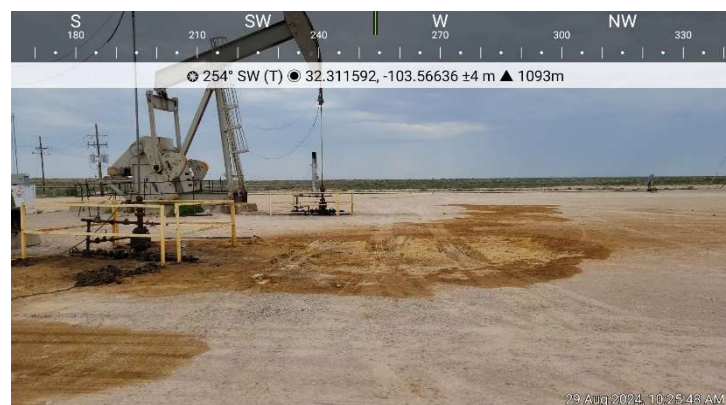


Photograph No. 2

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern

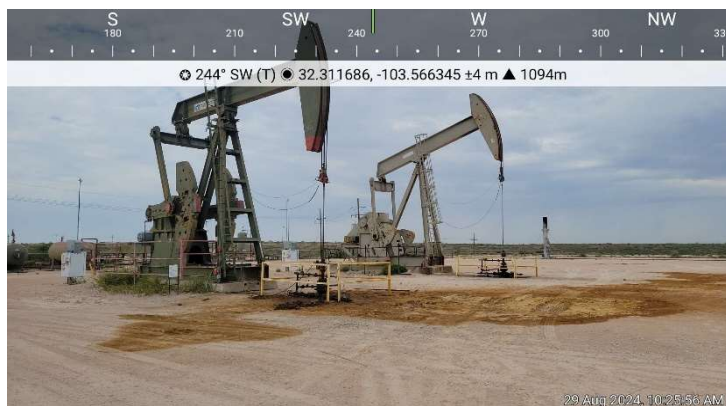


Photograph No. 3

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern



PHOTOGRAPHIC LOG

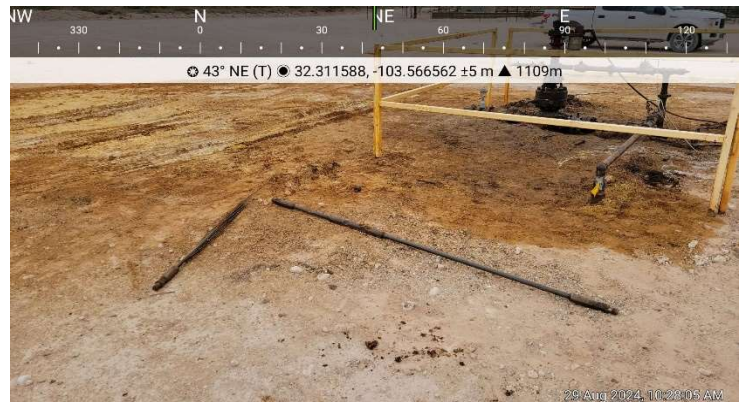
Devon Energy Production Company

Photograph No. 4

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern

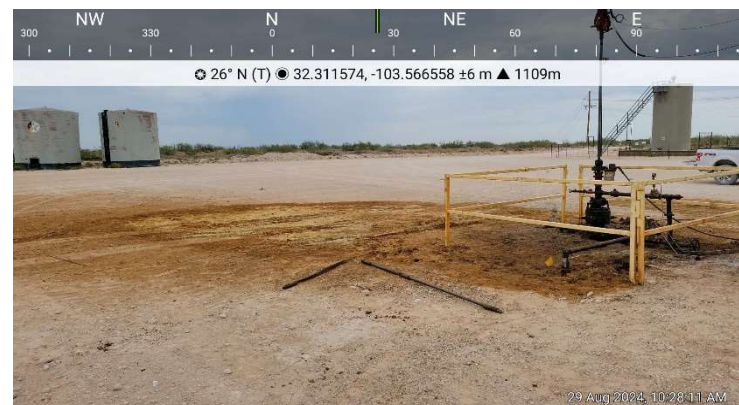


Photograph No. 5

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern

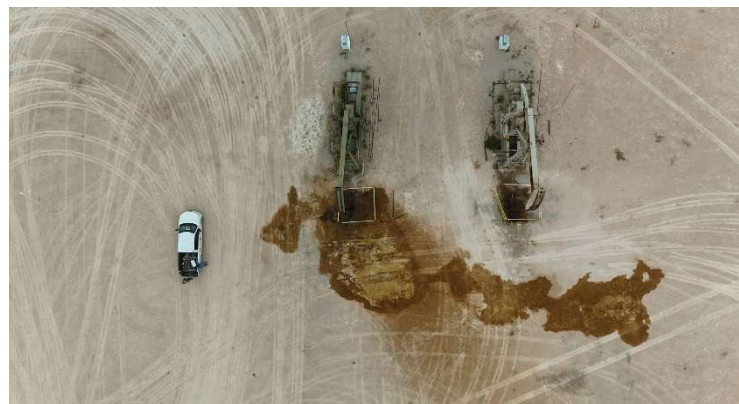


Photograph No. 6

Facility: Taipan 10 State Com #001H

County: Lea County, New Mexico

Description:
Area of Concern



Site Characterization Information

NTGE Project No: 249090

Karst Potential Map



8/28/2024, 11:27:45 AM

Wells - Large Scale

Oil, Active

Oil, Cancelled

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

1:1,128

0 0.01 0.01 0.03 mi

0 0.01 0.03 0.05 km

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



2/11/2025, 1:47:32 PM

Override 1

GIS WATERS PODs

Active

Pending

OSE District Boundary

Water Right Regulations

Closure Area

New Mexico State Trust Lands

Subsurface Estate

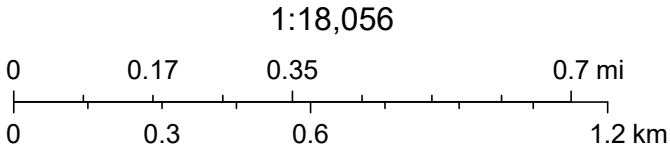
Surface Estate

Artesian Planning Area

NHD Flowlines

Stream River

Both Estates



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-4923			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Drive				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 18	SECONDS 43.36	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE 103	33	58.33	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S15 T23s R33e								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 2-3-25	DRILLING ENDED 2-3-25	DEPTH OF COMPLETED WELL (FT) 105'		BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		DATE STATIC MEASURED 2-10-25	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD				ADDITIVES – SPECIFY:			
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl) FROM TO		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)
	0' 105'		5'	No casing left in hole				
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>* (if using Centralizers for Artesian wells- indicate the spacing below)</i>		AMOUNT (cubic feet)	METHOD OF PLACEMENT	
				N/A				

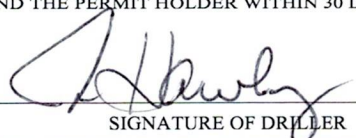
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	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'	10'	10'	Sand	Y ✓ N	
	10'	20'	10'	Caliche	Y ✓ N	
	20'	55'	35'	Sandy Caliche	Y ✓ N	
	55'	80'	25'	Sandy Red Clay	Y ✓ N	
	80'	105'	25'	Red Clay	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					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: DTGW Bore					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: Depth to groundwater bore was gauged for water on 2-10-25. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cutting to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	James Hawley DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2

National Flood Hazard Layer FIRMette



103°34'18"W 32°18'57"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 Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance 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 12:14 PM 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.

LegendBasemapQuery

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

In Progress (Only NWI)

Not Mapped

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Riverine

Hydrogeomorphic Mapping (HGM) Polygons

Depressional

Flats

Lacustrine Fringe

Riverine

Slope

Landscape Position and Water Body (LLWW) Linears

Lentic (LE)

Lotic RIVER (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

Landscape Position and Water Body (LLWW) Polygons

Lentic (LE)

Lake (LK)

Lotic River (LR)

Lotic Stream (LS)

Pond (PD)

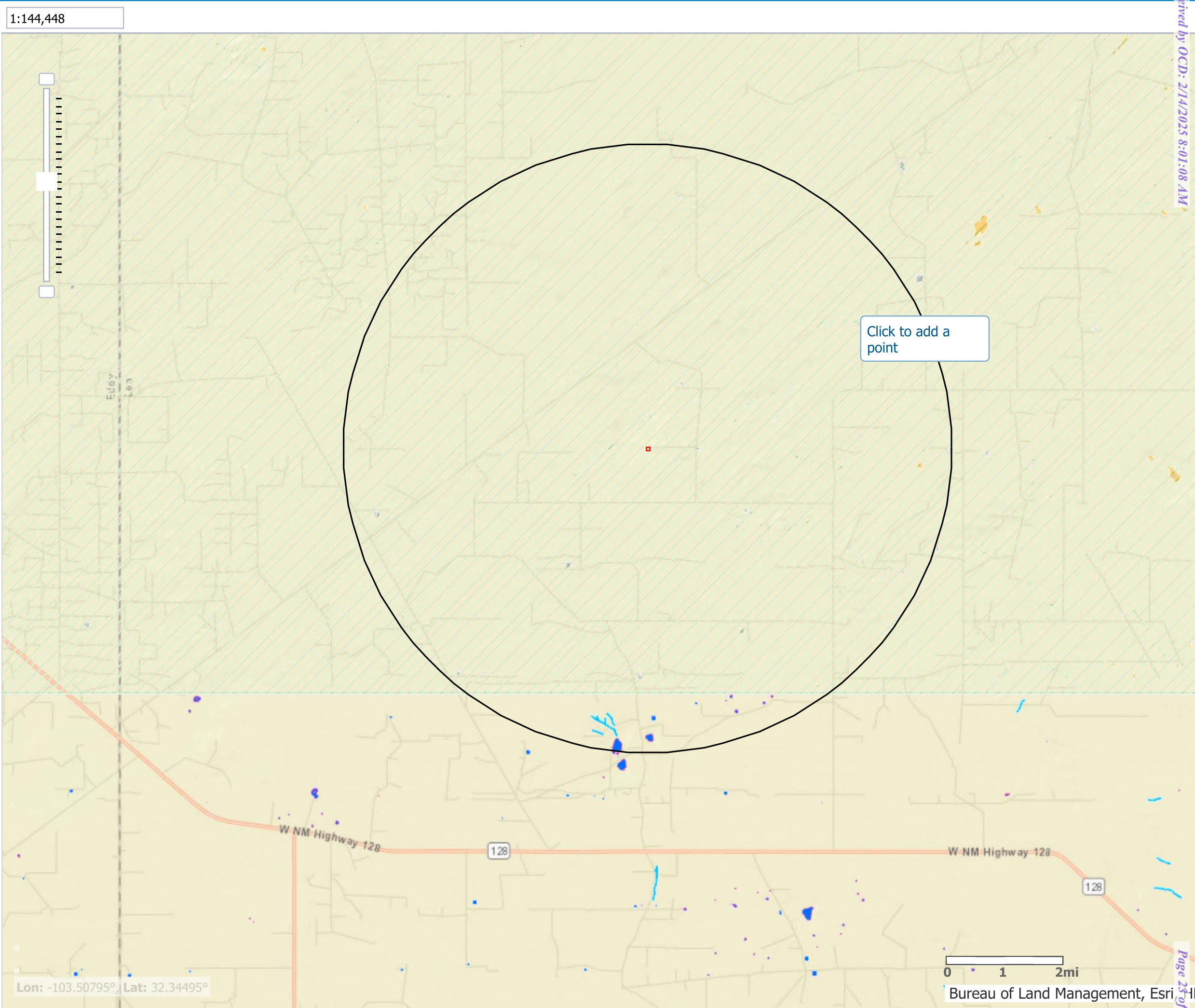
River (RV)

Stream (ST)

Terrene (TE)

Landform (LLWW)

Basin

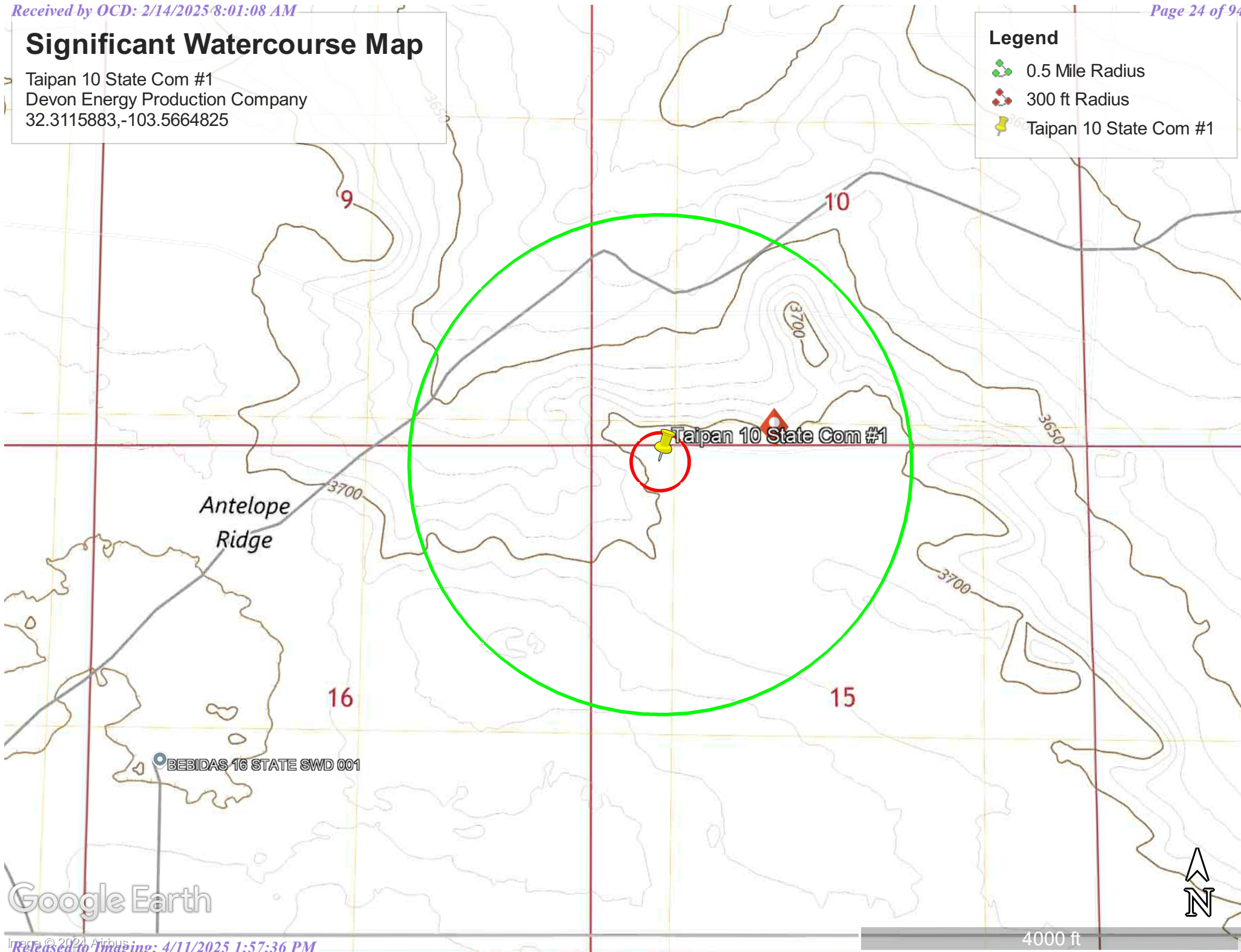


Significant Watercourse Map

Taipan 10 State Com #1
Devon Energy Production Company
32.3115883,-103.5664825

Legend

- 0.5 Mile Radius
- 300 ft Radius
- Taipan 10 State Com #1



Google Earth



Wetlands Map



August 28, 2024

Wetlands

	Estuarine and Marine Deepwater		Freshwater Emergent Wetland		Lake
	Estuarine and Marine Wetland		Freshwater Forested/Shrub Wetland		Other
			Freshwater Pond		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.

Laboratory Report and Chain-of-Custody

NTGE Project No: 249090



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

September 11, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TAIPAN 10 STATE COM 1

Enclosed are the results of analyses for samples received by the laboratory on 09/06/24 10:46.

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.

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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 1 0-.5" (H245404-01)

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	09/10/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	1.02	0.050	09/10/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	2.56	0.050	09/10/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	15.3	0.150	09/10/2024	ND	5.69	94.9	6.00	0.901	
Total BTEx	18.9	0.300	09/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 298 % 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	976	16.0	09/09/2024	ND	400	100	400	11.3	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	284	10.0	09/07/2024	ND	206	103	200	4.57	
DRO >C10-C28*	2520	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	432	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 1 1-1.5' (H245404-02)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	0.083	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	0.661	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTX	0.744	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	3520	16.0	09/09/2024	ND	400	100	400	11.3	

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.9	10.0	09/07/2024	ND	206	103	200	4.57	
DRO >C10-C28*	319	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	58.4	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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:	09/06/2024	Sampling Date:	09/05/2024
Reported:	09/11/2024	Sampling Type:	Soil
Project Name:	TAIPAN 10 STATE COM 1	Sampling Condition:	Cool & Intact
Project Number:	249090	Sample Received By:	Tamara Oldaker
Project Location:	DEVON - LEA CO, NM		

Sample ID: V - 1 2-2.5' (H245404-03)

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	09/09/2024	ND	1.91	95.3	2.00	2.29		
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525		
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939		
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901		
Total BTEX	<0.300	0.300	09/09/2024	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	1870	16.0	09/09/2024	ND	400	100	400	11.3	

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	206	103	200	4.57	
DRO >C10-C28*	148	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	25.3	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 2 0-.5" (H245404-04)

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	09/10/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	1.19	0.050	09/10/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	2.36	0.050	09/10/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	12.7	0.150	09/10/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	16.2	0.300	09/10/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 301 % 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	1840	16.0	09/09/2024	ND	400	100	400	11.3	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	413	10.0	09/07/2024	ND	206	103	200	4.57	
DRO >C10-C28*	6270	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	1060	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 183 % 48.2-134

Surrogate: 1-Chlorooctadecane 203 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 2 1-1.5' (H245404-05)

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	09/09/2024	ND	1.91	95.3	2.00	2.29		
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525		
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939		
Total Xylenes*	0.299	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901		
Total BTEX	<0.300	0.300	09/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	5200	16.0	09/09/2024	ND	400	100	400	11.3		

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	206	103	200	4.57	
DRO >C10-C28*	196	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	31.1	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 3 0-.5" (H245404-06)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	3760	16.0	09/09/2024	ND	400	100	400	11.3	

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	206	103	200	4.57	
DRO >C10-C28*	310	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	65.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 3 1-1.5' (H245404-07)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	400	100	400	11.3	

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	206	103	200	4.57	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 4 0-.5" (H245404-08)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	128	16.0	09/09/2024	ND	400	100	400	11.3	

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	206	103	200	4.57	
DRO >C10-C28*	32.6	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 4 1-1.5' (H245404-09)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	912	16.0	09/09/2024	ND	400	100	400	11.3	

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	206	103	200	4.57	
DRO >C10-C28*	42.0	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 4 2-2.5' (H245404-10)

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	09/09/2024	ND	1.91	95.3	2.00	2.29		
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525		
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939		
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901		
Total BTX	<0.300	0.300	09/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	832	16.0	09/09/2024	ND	400	100	400	11.3		

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	206	103	200	4.57	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	204	102	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 5 0-.5" (H245404-11)

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	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	480	16.0	09/09/2024	ND	400	100	400	11.3	

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	194	97.0	200	3.47	
DRO >C10-C28*	21.9	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 5 1-1.5' (H245404-12)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	656	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 6 0-.5" (H245404-13)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 6 1-1.5' (H245404-14)

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	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	<0.050	0.050	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	160	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 7 0-.5" (H245404-15)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.18	0.200	09/09/2024	ND	1.91	95.3	2.00	2.29	
Toluene*	24.7	0.200	09/09/2024	ND	1.88	93.8	2.00	0.525	
Ethylbenzene*	17.5	0.200	09/09/2024	ND	1.91	95.5	2.00	0.939	
Total Xylenes*	77.5	0.600	09/09/2024	ND	5.69	94.9	6.00	0.901	
Total BTEX	121	1.20	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 212 % 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	752	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1010	10.0	09/07/2024	ND	194	97.0	200	3.47	
DRO >C10-C28*	3700	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	629	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 211 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 7 1-1.5' (H245404-16)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	0.530	0.050	09/09/2024	ND	2.08	104	2.00	2.02	QM-07
Ethylbenzene*	0.450	0.050	09/09/2024	ND	2.07	103	2.00	1.78	QM-07
Total Xylenes*	2.10	0.150	09/09/2024	ND	6.46	108	6.00	1.67	QM-07
Total BTEX	3.08	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	6800	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*	15.4	10.0	09/07/2024	ND	194	97.0	200	3.47	
DRO >C10-C28*	215	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	60.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 8 0-.5" (H245404-17)

BTEx 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.114	0.050	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	4.76	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	5.81	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	22.3	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	33.0	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 260 % 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	336	16.0	09/09/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	238	10.0	09/07/2024	ND	194	97.0	200	3.47	
DRO >C10-C28*	1330	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	228	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 154 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 8 1-1.5' (H245404-18)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	0.064	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	0.063	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	0.337	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	0.463	0.300	09/09/2024	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	1220	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 1 0-.5" (H245404-19)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTX	<0.300	0.300	09/09/2024	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	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 2 0-.5" (H245404-20)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	384	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 3 0-.5" (H245404-21)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	240	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/06/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/06/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 4 0-.5" (H245404-22)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	464	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 5 0-.5" (H245404-23)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	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	194	97.0	200	3.47	
DRO >C10-C28*	50.5	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	27.6	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 6 0-.5" (H245404-24)

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	09/09/2024	ND	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTX	<0.300	0.300	09/09/2024	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	176	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 7 0-.5" (H245404-25)

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	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 8 0-.5" (H245404-26)

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	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	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	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	09/07/2024	ND	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 9 0-.5" (H245404-27)

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	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 10 0-.5" (H245404-28)

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	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEX	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	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	194	97.0	200	3.47	
DRO >C10-C28*	62.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	27.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: H - 11 0-.5" (H245404-29)

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	2.02	101	2.00	0.826		
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02		
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78		
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67		
Total BTEx	<0.300	0.300	09/09/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	544	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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: 09/06/2024
 Reported: 09/11/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

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

Sample ID: V - 1 3-3.5' (H245404-30)

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	2.02	101	2.00	0.826	
Toluene*	<0.050	0.050	09/09/2024	ND	2.08	104	2.00	2.02	
Ethylbenzene*	<0.050	0.050	09/09/2024	ND	2.07	103	2.00	1.78	
Total Xylenes*	<0.150	0.150	09/09/2024	ND	6.46	108	6.00	1.67	
Total BTEx	<0.300	0.300	09/09/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	288	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	194	97.0	200	3.47	
DRO >C10-C28*	<10.0	10.0	09/07/2024	ND	190	95.2	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	09/07/2024	ND					

Surrogate: 1-Chlorooctane 117 % 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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Notes and Definitions

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



Chain of Custody

Work Order No: 1245404

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Taipan 10 State Com 1	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	249090	Due Date:															None: NO DI Water: H ₂ O	
Project Location:	Lea County																Cool: Cool MeOH: Me	
Sampler's Name:	Tyler Kimball																HCL: HC HNO ₃ : HN	
PO #:	21399101																H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:															Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:															Zn Acetate: -NaOH: Zn	
Total Containers:	29	Corrected Temperature:															NaOH+Ascorbic Acid: SPC	

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments	
V-1	0-5"	9/5/2024	9:00	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-1	1-1.5'	9/5/2024	9:02	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-1	2-2.5'	9/5/2024	9:04	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-2	0-5"	9/5/2024	9:06	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-2	1-1.5'	9/5/2024	9:07	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-3	0-5"	9/5/2024	9:08	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-3	1-1.5'	9/5/2024	9:09	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-4	0-5"	9/5/2024	9:10	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-4	1-1.5'	9/5/2024	9:11	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		
V-4	2-2.5'	9/5/2024	9:12	X		Grab	1	X	X	X	X	X	X	X	X	X	X	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball		9-5-24 1040			1040



Chain of Custody

Work Order No: 11245404

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund State of Project: _____ Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____	
--	--

Project Name:		Taiwan 10 State Com 1		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes									
Project Number:		249090		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush																None: NO DI Water: H2O									
Project Location		Lea County		Due Date:																Cool: Cool MeOH: Me									
Sampler's Name:		Tyler Kimball		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO3: HN									
PO #:		21399101																		H2SO4: H2 NaOH: Na									
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														H3PO4: HP									
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		#140														NaHSO4: NABIS									
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:		-0.6°C														Na2S2O3: NASO3									
Sealable Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:		-5.4°C														Zn Acetate+NaOH: Zn									
Total Containers:		29		Corrected Temperature:		-10.0°C														NaOH+Ascorbic Acid: SAPC									
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont		Parameters												Sample Comments	
V-5		0-5"		9/5/2024		9:13		X				Grab		1		BTEX 8021B													
V-5		1-1.5'		9/5/2024		9:14		X				Grab		1		TPH 8015M (GRO + DRO + MRO)													
V-6		0-5"		9/5/2024		9:15		X				Grab		1		Chloride 4500													
V-6		1-1.5'		9/5/2024		9:16		X				Grab		1															
V-7		0-5"		9/5/2024		9:17		X				Grab		1															
V-7		1-1.5'		9/5/2024		9:18		X				Grab		1															
V-8		0-5"		9/5/2024		9:19		X				Grab		1															
V-8		1-1.5'		9/5/2024		9:20		X				Grab		1															
H-1		0-5"		9/5/2024		9:21		X				Grab		1															
H-2		0-5"		9/5/2024		9:22		X				Grab		1															

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball		9-10-24 1040			1040



Chain of Custody

Work Order No: H245404

Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Date Woodall
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglocal.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Taipan 10 State Com 1	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	249090	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO	DI Water: H ₂ O	
Project Location:	Lea County	Due Date:														Cool: Cool	MeOH: Me	
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN	
PO #:	21399101															H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													Na ₂ S ₂ O ₅ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													Zn Acetate+NaOH: Zn	
Total Containers:	29	Corrected Temperature:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH												Sample Comments
H-3	0-5"	9/5/2024	9:23	X		Grab	1	X	X	X										
H-4	0-5"	9/5/2024	9:24	X		Grab	1	X	X	X										
H-5	0-5"	9/5/2024	9:25	X		Grab	1	X	X	X										
H-6	0-5"	9/5/2024	9:26	X		Grab	1	X	X	X										
H-7	0-5"	9/5/2024	9:27	X		Grab	1	X	X	X										
H-8	0-5"	9/5/2024	9:28	X		Grab	1	X	X	X										
H-9	0-5"	9/5/2024	9:29	X		Grab	1	X	X	X										
H-10	0-5"	9/5/2024	9:30	X		Grab	1	X	X	X										
H-11	0-5"	9/5/2024	9:31	X		Grab	1	X	X	X										
V-1	3-3.5'	9/5/2024		X		Grab	1	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Tyler Kimball		9-6-24 10:40			10:40



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

October 29, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: TAIPAN 10 STATE COM 1

Enclosed are the results of analyses for samples received by the laboratory on 10/23/24 14:05.

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.

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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 3' (H246460-01)

BTEx 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	320	16.0	10/24/2024	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	10/24/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 4' (H246460-02)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	10/24/2024	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	10/24/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

Cardinal Laboratories

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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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 5' (H246460-03)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	656	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 6' (H246460-04)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	640	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.8 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 7' (H246460-05)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	736	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 8' (H246460-06)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEx	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 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	1310	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 9' (H246460-07)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	1260	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 10' (H246460-08)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	624	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 1 11' (H246460-09)

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	10/24/2024	ND	1.93	96.3	2.00	6.49		
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77		
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96		
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84		
Total BTEX	<0.300	0.300	10/24/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	528	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 3' (H246460-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 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	2040	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 4' (H246460-13)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	1070	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 5' (H246460-14)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	864	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 6' (H246460-15)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	720	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 7' (H246460-16)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	1120	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 8' (H246460-17)

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	10/24/2024	ND	1.93	96.3	2.00	6.49	
Toluene*	<0.050	0.050	10/24/2024	ND	1.86	93.0	2.00	5.77	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	4.96	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.59	93.2	6.00	4.84	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	1360	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 9' (H246460-18)

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	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	1330	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 2 10' (H246460-19)

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	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	432	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 3 3' (H246460-21)

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	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTEX	<0.300	0.300	10/24/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 3 4' (H246460-22)

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	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTEX	<0.300	0.300	10/24/2024	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	432	16.0	10/24/2024	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	10/25/2024	ND	218	109	200	4.91	
DRO >C10-C28*	<10.0	10.0	10/25/2024	ND	202	101	200	3.82	
EXT DRO >C28-C36	<10.0	10.0	10/25/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 4 3' (H246460-25)

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	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTX	<0.300	0.300	10/24/2024	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	128	16.0	10/24/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	214	107	200	2.27	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	202	101	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 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: 10/23/2024
 Reported: 10/29/2024
 Project Name: TAIPAN 10 STATE COM 1
 Project Number: 249090
 Project Location: DEVON - LEA CO, NM

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Alyssa Parras

Sample ID: TP - 4 4' (H246460-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/24/2024	ND	1.88	94.2	2.00	2.13	
Toluene*	<0.050	0.050	10/24/2024	ND	1.93	96.5	2.00	3.00	
Ethylbenzene*	<0.050	0.050	10/24/2024	ND	1.95	97.5	2.00	3.26	
Total Xylenes*	<0.150	0.150	10/24/2024	ND	5.80	96.6	6.00	3.16	
Total BTEX	<0.300	0.300	10/24/2024	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	160	16.0	10/24/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/24/2024	ND	214	107	200	2.27	
DRO >C10-C28*	<10.0	10.0	10/24/2024	ND	202	101	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	10/24/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Notes and Definitions

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



Chain of Custody

Work Order No: 112404100

Page 1 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Jim Ralley
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Taipan 10 State Com #001H		<input checked="" type="checkbox"/> Turn Around <input type="checkbox"/> Rush		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	249090																		None: NO DI Water: H ₂ O			
Project Location:	Lea Co. NM		Due Date:															Cool: Cool MeOH: Me				
Sampler's Name:	Kellan Smith		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC HNO ₃ : HN				
PO #	21399101																	H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT					Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ : HP	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:															NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:															Zn Acetate+NaOH: Zn				
Total Containers:	28		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC				
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments		
TP-1	3'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	4'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	5'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	6'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	7'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	8'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	9'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	10'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	11'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					
TP-1	12'	10/22/2024		X		Grab	1	X	X	X	X	X	X	X	X	X	X					

Additional Comments: * Temperature correction - Ch 10/21/24

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		10/23/24			10/23/24 1405
		12:45 am			



Chain of Custody

Work Order No: 1544460

Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Jim Ralley
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Taipan 10 State Com #001H	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number:	249090	Due Date:														None: NO	DI Water: H ₂ O
Project Location:	Lea Co, NM															Cool: Cool	MeOH: Me
Sampler's Name:	Kellan Smith															HCL: HC	HNO ₃ : HN
PO #	21399101															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters										HOLD	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:														NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:														Zn Acetate+NaOH: Zn	
Total Containers:	28	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC	

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	TP1												Sample Comments
TP-1	13'	10/22/2024		X		Grab	1	X	X	X										X
TP-2	3'	10/22/2024		X		Grab	1	X	X	X										
TP-2	4'	10/22/2024		X		Grab	1	X	X	X										
TP-2	5'	10/22/2024		X		Grab	1	X	X	X										
TP-2	6'	10/22/2024		X		Grab	1	X	X	X										
TP-2	7'	10/22/2024		X		Grab	1	X	X	X										
TP-2	8'	10/22/2024		X		Grab	1	X	X	X										
TP-2	9'	10/22/2024		X		Grab	1	X	X	X										
TP-2	10'	10/22/2024		X		Grab	1	X	X	X										
TP-2	11'	10/22/2024		X		Grab	1	X	X	X										X

Additional Comments:

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		10/24/24 12:45			10:33am 1405



Chain of Custody

Work Order No: H244400Page 3 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Jim Ralley
Company Name:	NTG Environmental	Company Name:	Devon
Address:	209 W McKay St	Address:	
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	
Phone:	432-701-2159	Email:	esessums@ntglobal.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Taipan 10 State Com #001H		<input checked="" type="checkbox"/> Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	249090		<input type="checkbox"/> Routine <input type="checkbox"/> Rush														None: NO DI Water: H ₂ O		
Project Location:	Lea Co, NM		Due Date:													Cool: Cool MeOH: Me			
Sampler's Name:	Kellan Smith		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC HNO ₃ : HN			
PO #:	21399101		Wet Ice:													H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT	Received Intact:	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters										H ₃ PO ₄ : HP			
	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	-0.00												NaHSO ₄ : NABIS			
	Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-7.30												Na ₂ S ₂ O ₃ : NaSO ₃			
	Total Containers:	28	Corrected Temperature:	-7.90												Zn Acetate+NaOH: Zn			
																NaOH+Ascorbic Acid: SAPC			
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
TP-3	3'	10/22/2024		X		Grab	1	X	X	X									
TP-3	4'	10/22/2024		X		Grab	1	X	X	X									
TP-3	5'	10/22/2024		X		Grab	1	X	X	X									
TP-3	6'	10/22/2024		X		Grab	1	X	X	X									
TP-4	3'	10/22/2024		X		Grab	1	X	X	X									
TP-4	4'	10/22/2024		X		Grab	1	X	X	X									
TP-4	5'	10/22/2024		X		Grab	1	X	X	X									
TP-4	6'	10/22/2024		X		Grab	1	X	X	X									

Additional Comments:

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		10/23/24 12:45			10/23/24 14:05

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

QUESTIONS

Action 432121

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2424048501
Incident Name	NAPP2424048501 TAIPAN 10 STATE COM #001H @ 30-025-40743
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-40743] TAIPAN 10 STATE COM #001H

Location of Release Source*Please answer all the questions in this group.*

Site Name	TAIPAN 10 STATE COM #001H
Date Release Discovered	08/26/2024
Surface Owner	State

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 Well Crude Oil Released: 5 BBL Recovered: 4 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Well Produced Water Released: 6 BBL Recovered: 0 BBL Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	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)	Combination of oil and produced water released on pad at wellhead due to a damaged baird on wellhead. 10 bbls released. 4 bbls recovered.

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QUESTIONS, Page 2

Action 432121

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	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@dvsn.com Date: 02/14/2025
--	---

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QUESTIONS, Page 3

Action 432121

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 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	Greater than 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	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	6800
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	7743
GRO+DRO (EPA SW-846 Method 8015M)	6683
BTEX (EPA SW-846 Method 8021B or 8260B)	121
Benzene (EPA SW-846 Method 8021B or 8260B)	1

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

On what estimated date will the remediation commence	03/01/2025
On what date will (or did) the final sampling or liner inspection occur	03/15/2025
On what date will (or was) the remediation complete(d)	03/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	6400
What is the estimated volume (in cubic yards) that will be reclaimed	713
What is the estimated surface area (in square feet) that will be remediated	6400
What is the estimated volume (in cubic yards) that will be remediated	713

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

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

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QUESTIONS, Page 4

Action 432121

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 02/14/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

General Information
Phone: (505) 629-6116

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

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

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Action 432121

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 432121

QUESTIONS (continued)

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	Action Number: 432121
	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 432121

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 432121
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. 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 from Table 1 of the OCD Spill Rule for site assessment/characterization/depth to water determination. Confirmation samples should be collected every 200 ft2. 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. Please make sure that the edge of the release extent is accurately defined, especially around equipment. The work will need to occur in 90 days after the Remediation Plan has been approved.	4/11/2025