

Spill Volume(Bbls) Calculator		
<i>Inputs in blue, Outputs in red</i>		
Contaminated Soil measurement		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>275</u>	<u>60.000</u>	<u>0.063</u>
Cubic Feet of Soil Impacted		<u>1031.250</u>
Barrels of Soil Impacted		<u>183.82</u>
Soil Type		<u>Clay/Sand</u>
Barrels of Oil Assuming 100% Saturation		<u>27.57</u>
Saturation	<u>Fluid present with shovel/backhoe</u>	
Estimated Barrels of Oil Released		<u>27.57</u>
Free Standing Fluid Only		
Length(Ft)	Width(Ft)	Depth(Ft)
<u>0</u>	<u>0.000</u>	<u>0.000</u>
Standing fluid		<u>0.000</u>
Total fluids spilled		<u>27.574</u>



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

April 1, 2024

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

**Re: Closure Report
Chincoteague 8 CTB 2
Unit G, S08, T25S, R32E
Site Coordinates: 32.1471278, -103.6965144
Lea County, New Mexico
Incident ID: nRM2025437436**

Mr. Bratcher:

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this closure report to document site assessment, remedial action, and sampling activities at the Chincoteague 8 CTB 2 (Site) for submittal to the New Mexico Oil Conservation Division (NMOCD) District 2 Office in Artesia, New Mexico. The Site is located in Unit G, Section 08, Township 25 South of Range 32 East in Lea County, New Mexico. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the initial C-141 obtained from the NMOCD, the release was discovered on August 24th, 2020, the result of a broken nipple on a LACT air eliminator. Approximately twenty-eight (28) barrels (bbls) of crude oil were released of which zero (0) bbls were recovered for an approximate net loss of twenty-eight (28) bbls of crude oil, all of which was contained to the pad. Upon discovery, the equipment was shut-in, and the area was secured. The release area is shown in Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one (1) well located within a ½-mile radius of the site. The well (C-04795-POD1) is located approximately 250 feet southwest of the release and was drilled to a reported depth of 55 feet below ground surface (ft bgs) with no groundwater 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 provided in this 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).

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General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	>55

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)	TPH (GRO+DRO)	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re-Vegetation (Impacted Area 0-4 Feet)	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 (>4 Feet)	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg

Notes:

--- = not defined

Site Assessment

On July 27th, 2023, NTGE conducted site assessment activities to assess the extent of impacts at the Site. A total of five (5) vertical sample points (S-1 through S-5) and four (4) horizontal sample points (H-1 through H-4) were installed within the release area to characterize the impact. Soil samples were collected in 0.5 ft intervals from depths ranging from 0.5 ft to a maximum of 3.5 ft bgs with a geotechnical hand auger. The samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8260B, total petroleum hydrocarbon (TPH) by method 8015B Modified, and chloride by EPA 4500 Cl-B by Envirotech Laboratories in Farmington, New Mexico. The analytical results indicated the site was delineated and that chloride concentrations exceeded the NMOCD regulatory limits in the areas of S-2 and S-4. Analytical results are included in Table 1, while sampling locations are shown in Figure 3.

Remedial Action Activities and Confirmation Sampling

Based on the analytical results, Devon proceeded with the remedial actions at the Site to include the excavation and disposal of impacted soils above the regulatory limits. The release area was excavated to a depth of 1 ft bgs in the area S-2 and excavated to a depth of 3 ft bgs in the area of V-4 to fully remove all impacted soils from the location.

On March 25th, 2024, a total of twenty (20) composite confirmation samples were collected from the excavation base (i.e., CS-1 through CS-20) and four (4) composite confirmation samples were collected from the excavation sidewalls (i.e., SW-1 through SW-4) to ensure impacted soil was removed.

Soil samples were placed directly into laboratory provided sample containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. Soil samples were collected and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Laboratory reports containing analytical methods and chain-of-custody documents are attached.

The five-point confirmation samples were collected every 200 square feet and analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (method SM4500Cl-B). Following receipt of the analytical results, analytical results indicated that all analytes were below NMOCD

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April 1, 2024
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regulatory criterion for the Site. The final excavation extent and confirmation sample locations are shown in Figure 4. Analytical results of all confirmation samples are included in Table 2 with laboratory reports attached.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with the regulatory limits and no further actions are required at the site. Devon formally requests a no further action designation for the Site.

If you have any questions regarding this report or need additional information, please contact us at 432-701- 2159.

Sincerely,
NTG Environmental



Ethan Sessums
Project Manager



Kellan Smith
Project Scientist

Attachments:

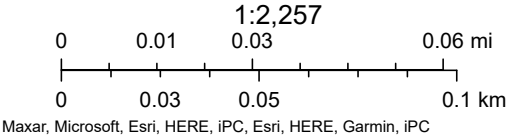
Site Characterization Information
Tables
Figures
Photographic Log
Laboratory Reports and Chain-of-Custody

SITE CHARACTERIZATION INFORMATION

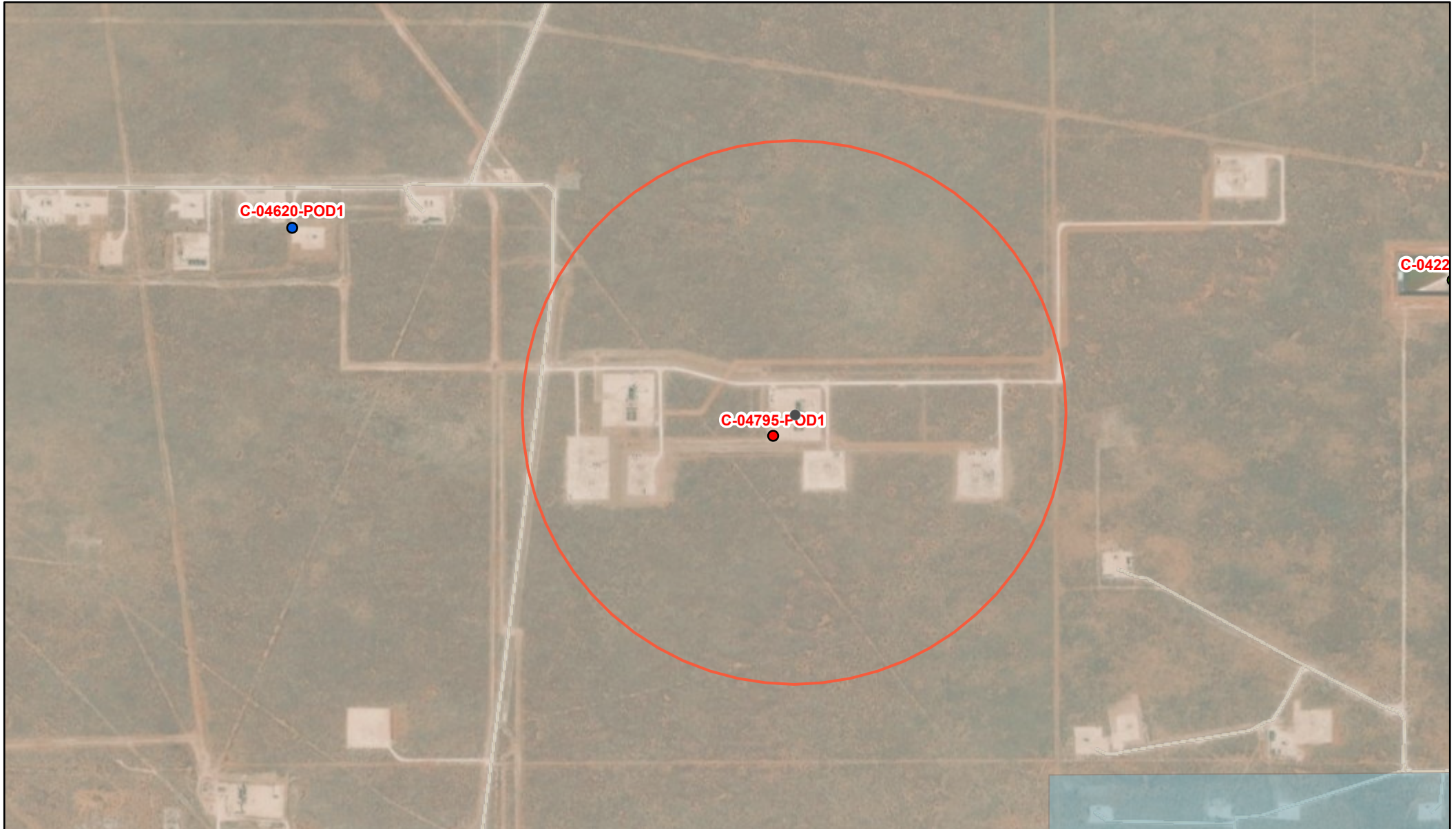


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- Override 1
- OSE District Boundary
- Artesian Planning Area
- GIS WATERS PODs
- Water Right Regulations
- Plugged
- Closure Area

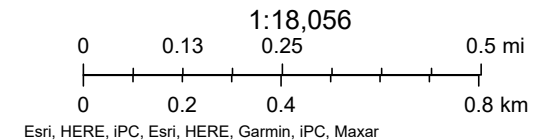


OSE POD Location Map



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- | | | | |
|-----------------|--------------|-------------------------|------------------------------|
| Override 1 | Pending | OSE District Boundary | Artesian Planning Area |
| GIS WATERS PODs | Plugged | Water Right Regulations | New Mexico State Trust Lands |
| Active | Closure Area | Both Estates | |



OCD Well Locations

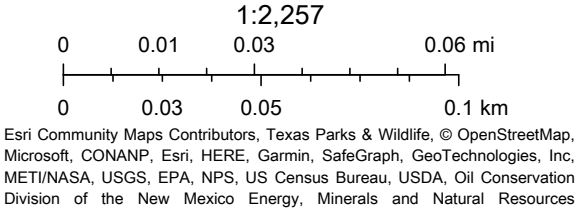


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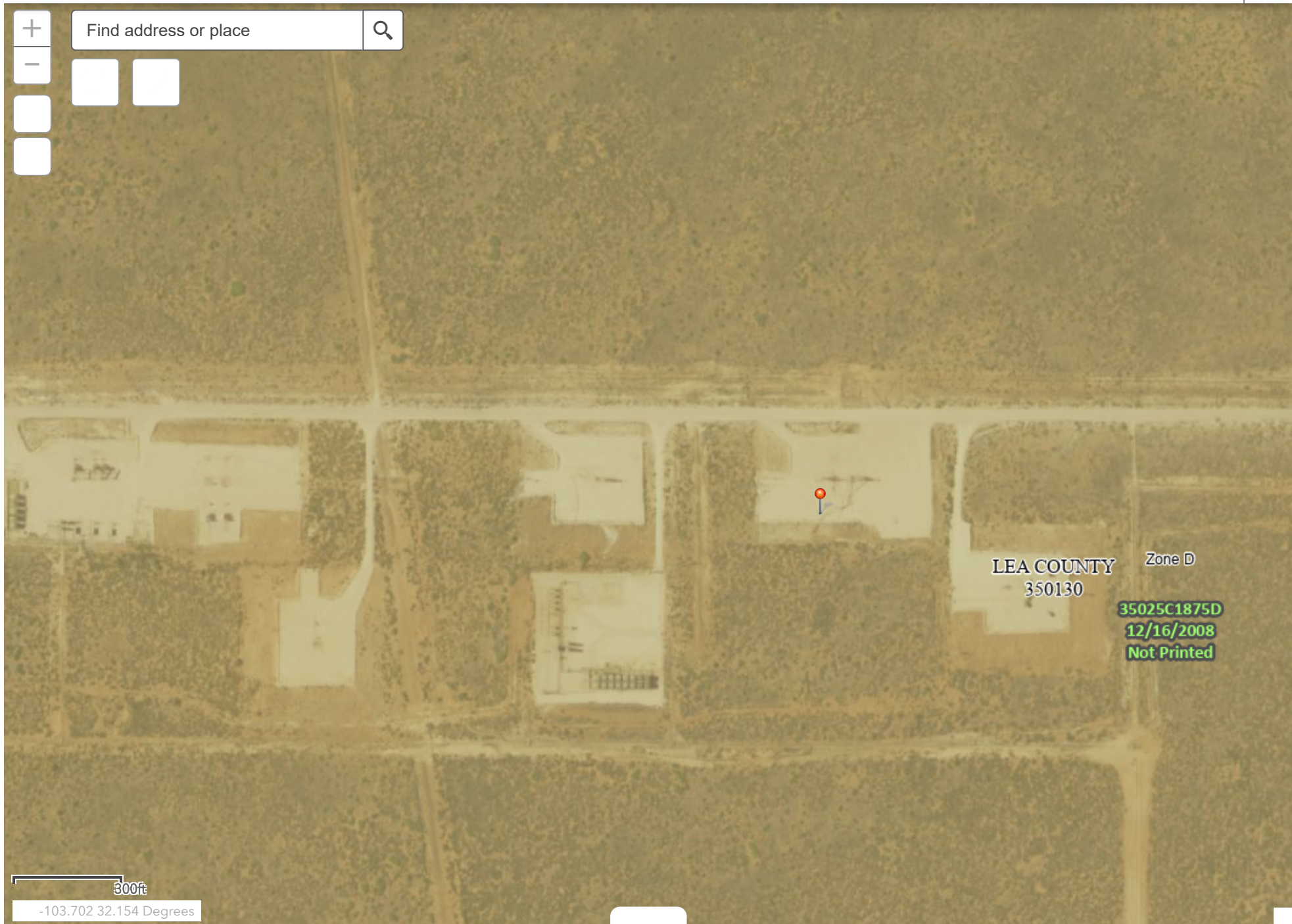
Wells - Large Scale  PLSS Second Division

• Oil, Active  PLSS First Division

• Oil, New









FEMA's National Flood Hazard Layer (NFHL) Viewer with Web AppBuilder for ArcGIS

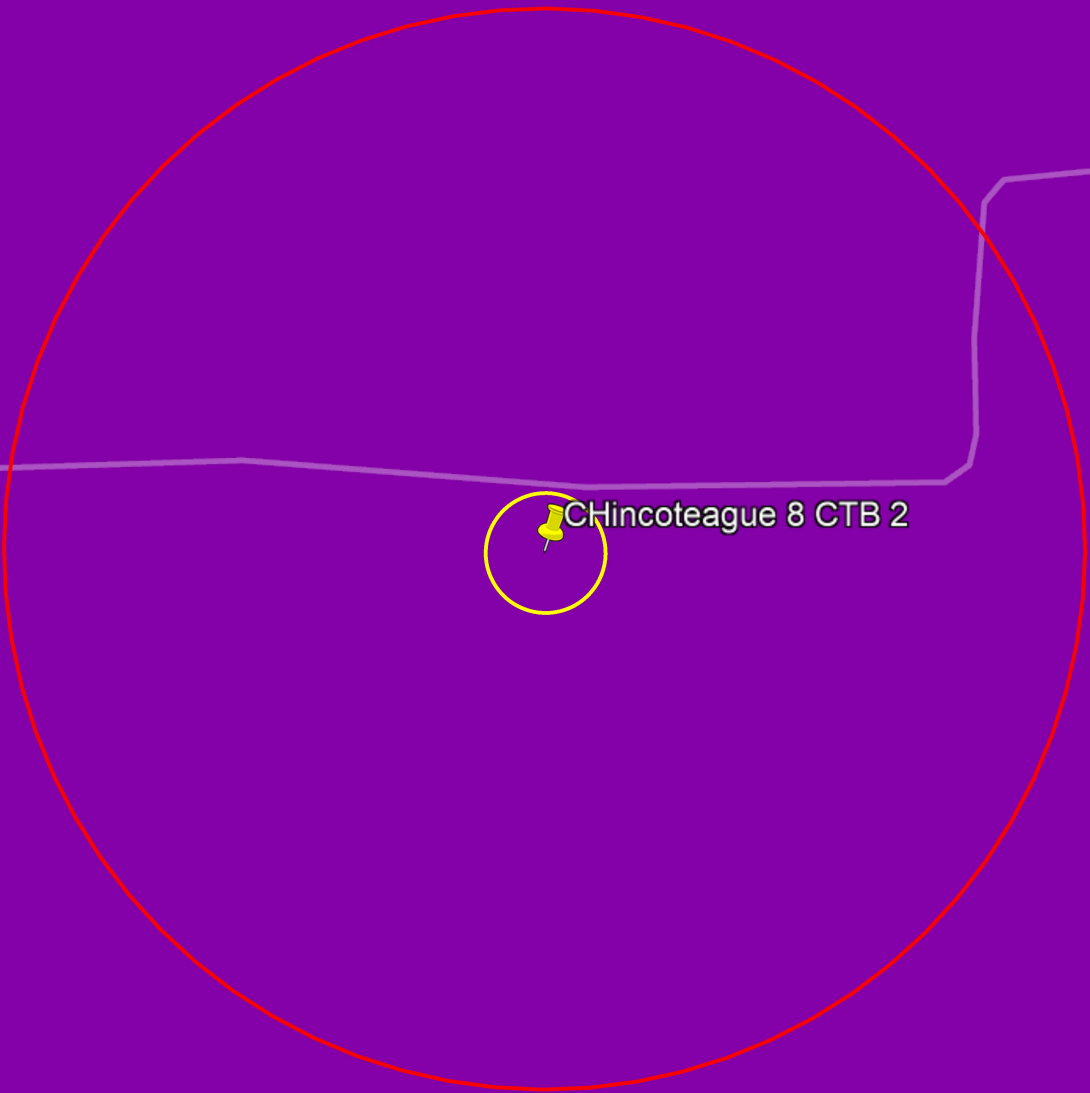


Chincoteague 8 CTB 2

Karst

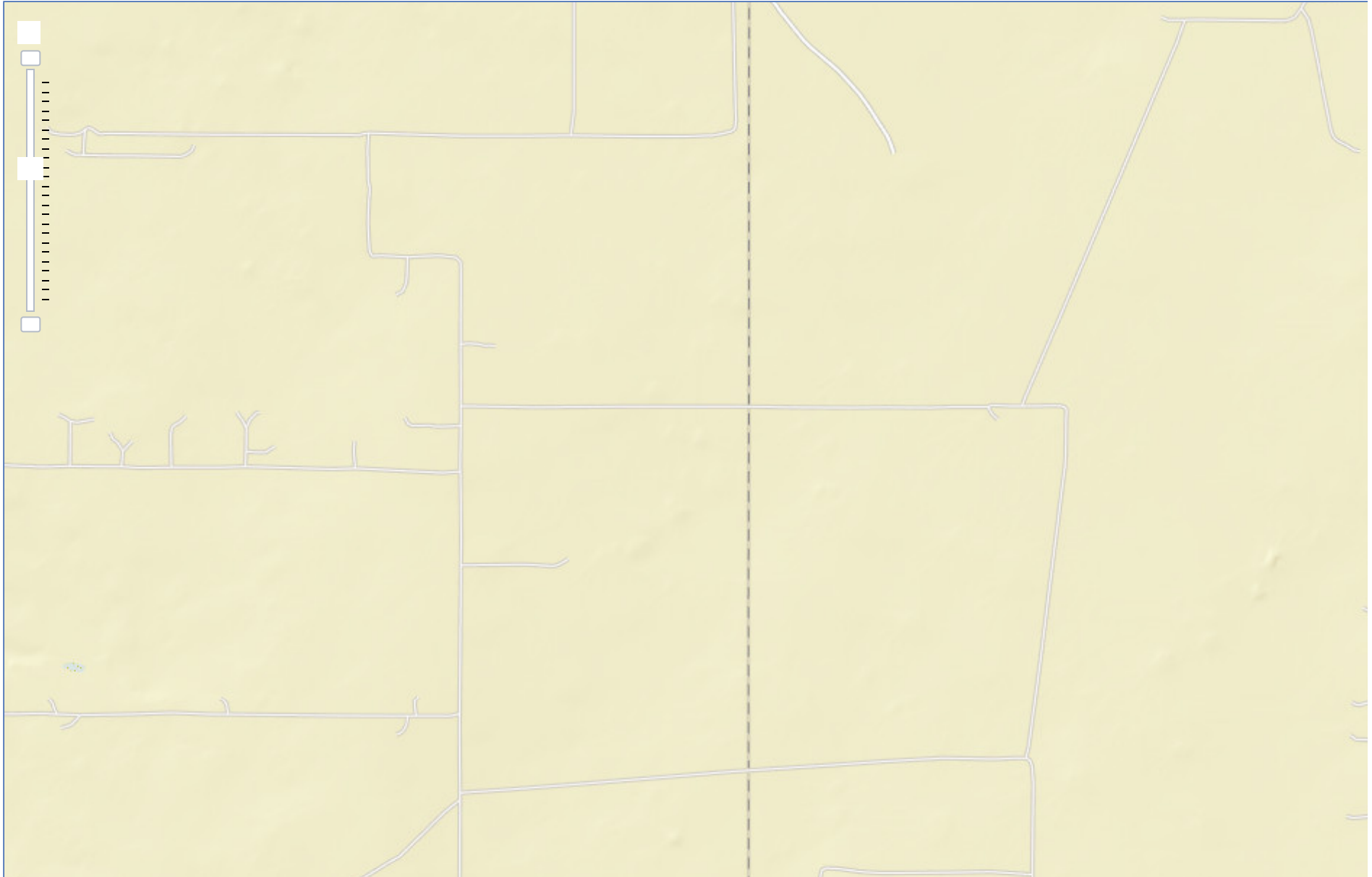
Legend

-  0.5 Mile Radius
-  300 ft radius
-  CHincoteague 8 CTB 2
-  High
-  Low
-  Medium





National Water Information System: Mapper





U.S. Fish and Wildlife Service



National Wetlands Inventory




Chincoteague 8 CTB 2






July 26, 2023

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

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

-  Lake
-  Other
-  Riverine

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



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04795 POD1	4	4	1	08	25S	32E	622865	3557423 

Driller License:	1184	Driller Company:	WEST TEXAS WATER WELL SERVICE						
Driller Name:	RUSSELL SOUTHERLAND								
Drill Start Date:	01/19/2024	Drill Finish Date:	01/19/2024		Plug Date:	01/23/2024			
Log File Date:	02/05/2024	PCW Rcv Date:	Source:						
Pump Type:			Pipe Discharge Size:				Estimated Yield:		
Casing Size:			Depth Well:				Depth Water:		

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

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POINT OF DIVERSION SUMMARY

TABLES

Table 1
Summary of Soil Analytical Data - Delineation Samples
Chincoteague 8 CTB 2
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C-10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO	
			(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 0-50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
S-1	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	24.4
	7/27/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	7/27/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	7/27/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
S-2	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	100	100	139	239	55.6
	7/27/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	7/27/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	45.9
	7/27/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	74.7
S-3	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	36.3	36.3	<50.0	36.3	73.2
	7/27/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	7/27/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
	7/27/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	29.8
S-4	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	369	369	465	834	567
	7/27/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	636	636	432	1068	549
	7/27/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	46.4	46.4	56.1	102.5	100
	7/27/2023	3-3.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
S-5	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	150
	7/27/2023	1-1.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	258
	7/27/2023	2-2.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
Horizontal Delineation Samples													
H-1	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-2	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-3	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0
H-4	7/27/2023	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	<20.0

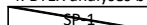
Notes:

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


 Sample Point Excavated

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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Chincoteague 8 CTB 2
Devon Energy Production Company
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
Table I Closure Criteria for Soil 0-50 feet Depth to Groundwater 19.15.29 NMAC													
10 mg/kg	---	---	---	50 mg/kg	---	---	---	100 mg/kg	600 mg/kg				
Base Confirmation Samples													
CS-1	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
CS-2	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	112
CS-3	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	112
CS-4	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	128
CS-5	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64
CS-6	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	112
CS-7	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	112
CS-8	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	128
CS-9	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	144
CS-10	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	128
CS-11	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-12	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	80
CS-13	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-14	3/25/2024	3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
CS-15	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-16	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-17	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-18	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
CS-19	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64
CS-20	3/25/2024	1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64
Sidewall Confirmation Samples													
SW-1	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
SW-2	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
SW-3	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
SW-4	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
SW-5	3/25/2024	0-1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64
SW-6	3/25/2024	0-1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64
SW-7	3/25/2024	0-1'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	48
SW-8	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
SW-9	3/25/2024	0-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	96
SW-10	3/25/2024	1-3'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<25.0	<50.0	<50.0	64

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

 Sample Point Excavated

5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

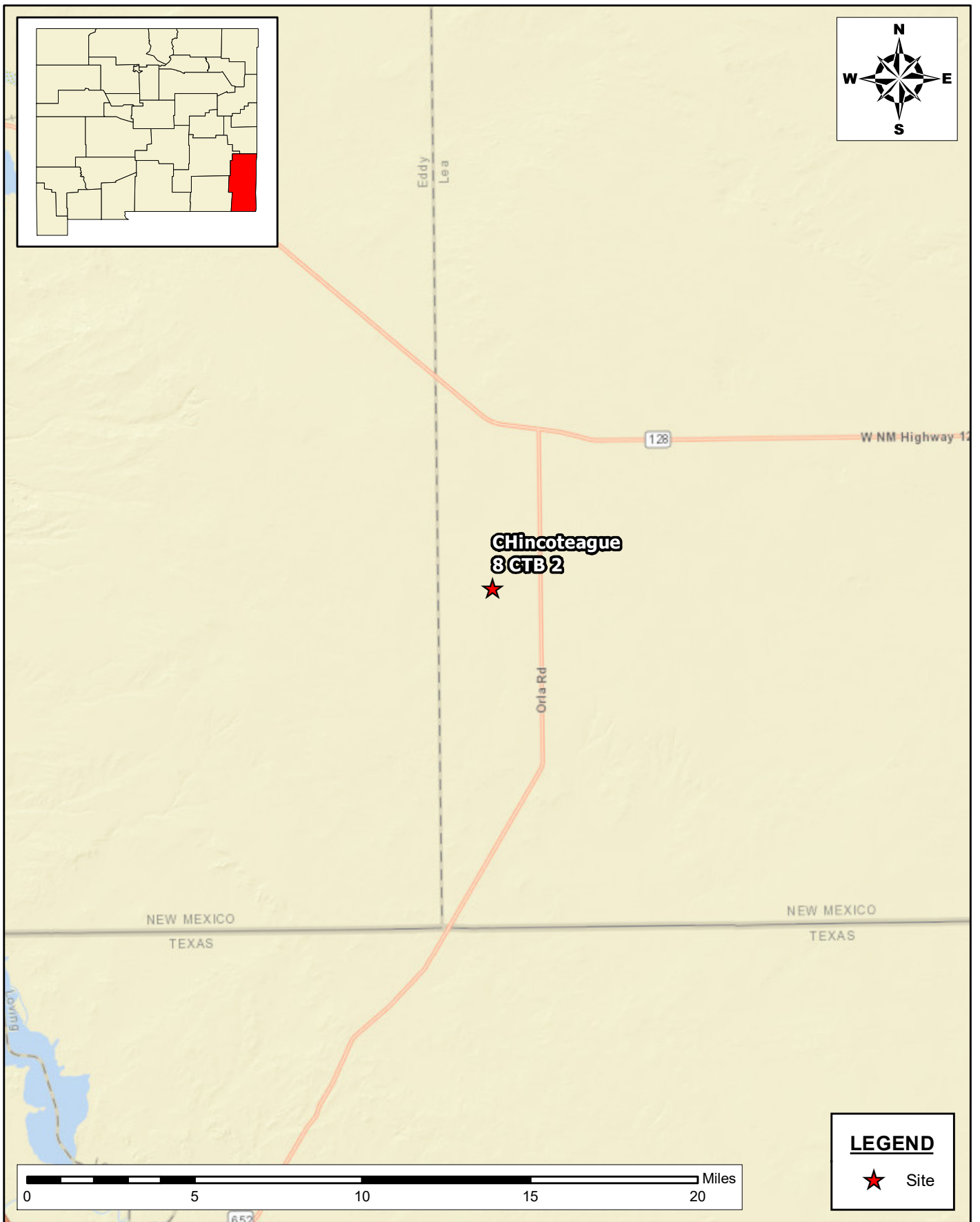
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

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

FIGURES

Document Path: P:\2023 PROJECTS\DEVON\SC1237624 - Chicoteague 8 CTB 2\7 - Figures\GIS\Figure_1_SL.mxd



**SITE LOCATION MAP
CLOSURE REPORT
DEVON ENERGY PRODUCTION
COMPANY
CHICOTEAGUE 8 CTB 2
LEA COUNTY, NEW MEXICO**

SCALE: As Shown Date: 3/27/2024 PROJECT #: 237624



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

NOTES:

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

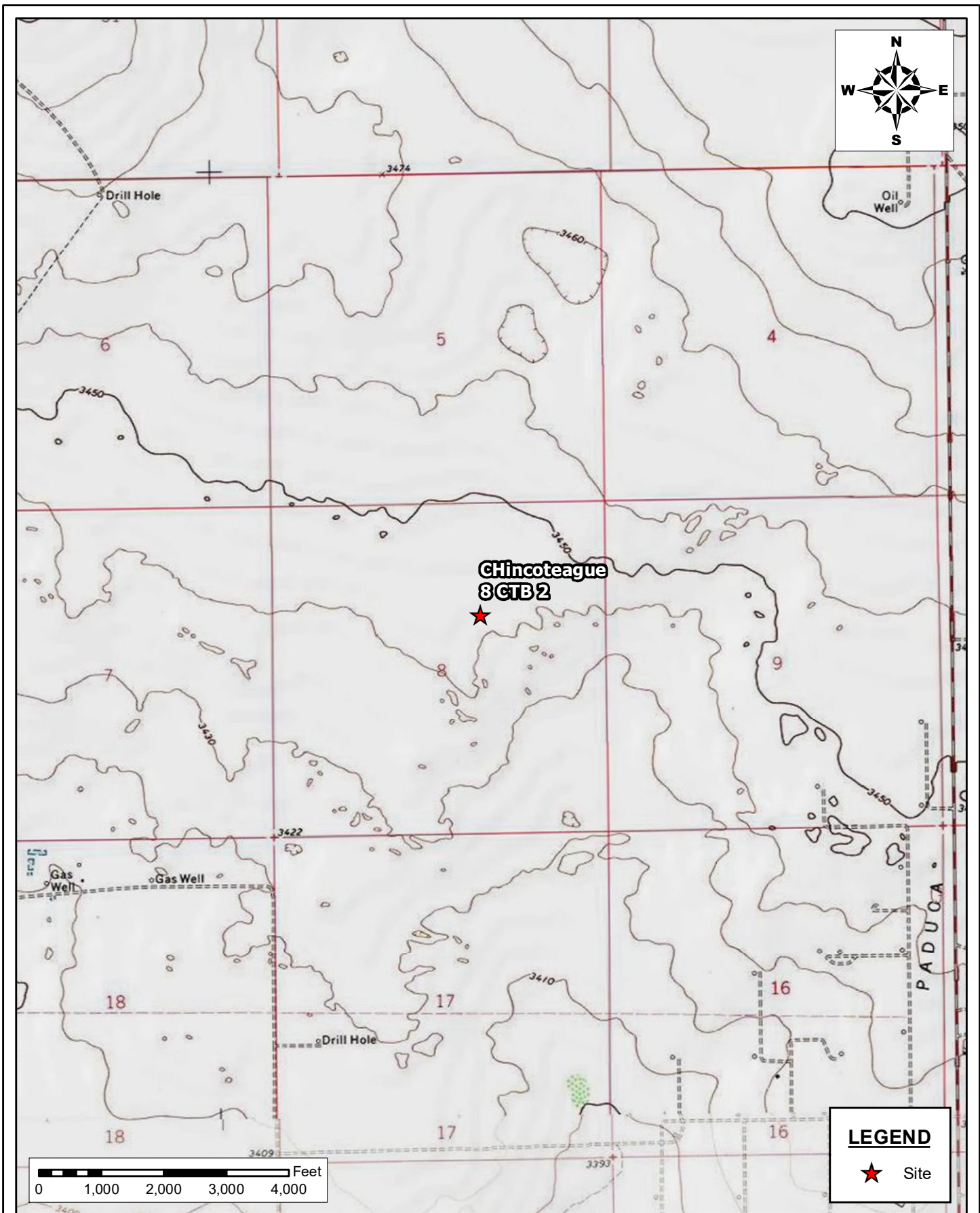
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FIGURE 1

SHEET NUMBER:

1 of 1

Document Path: P:\2023 PROJECTS\DEVON\IRSC\237624 - Chincoteague 8 CTB 27 - Figures\GIS\Figure_2_TM.mxd



**TOPOGRAPHIC MAP
CLOSURE REPORT
DEVON ENERGY PRODUCTION
COMPANY
CHINCOTEAGUE 8 CTB 2
LEA COUNTY, NEW MEXICO**

SCALE: As Shown Date: 3/27/2024 PROJECT #: 237624



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

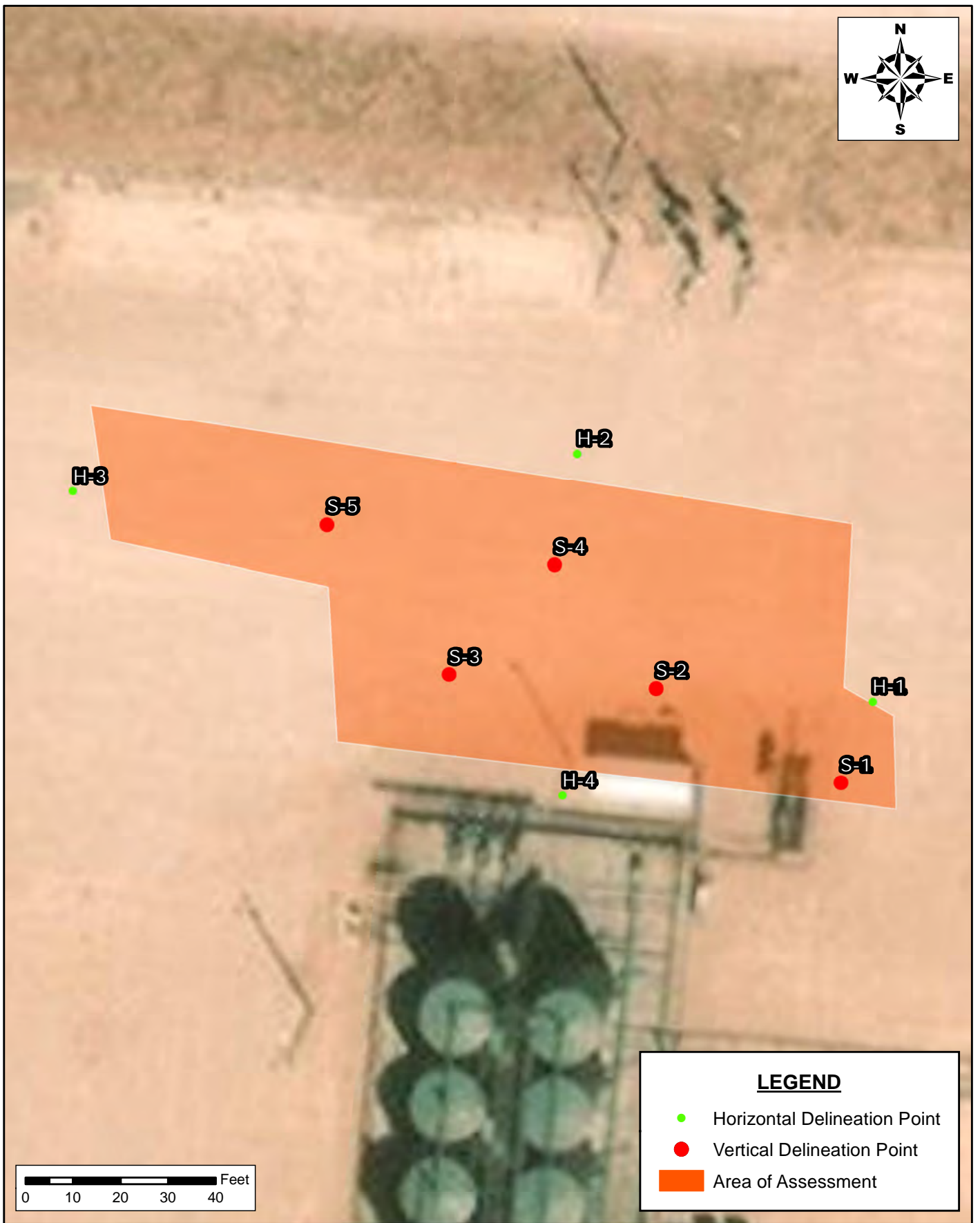
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FIGURE 2

SHEET NUMBER:

1 of 1

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**INITIAL ASSESSMENT SAMPLING MAP
REMEDICATION CLOSURE REPORT**
DEVON ENERGY PRODUCTION COMPANY
CHINCOTEAGUE 8 CTB 2
LEA COUNTY, NEW MEXICO



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 2017
2. Map Projection: NAD 1983

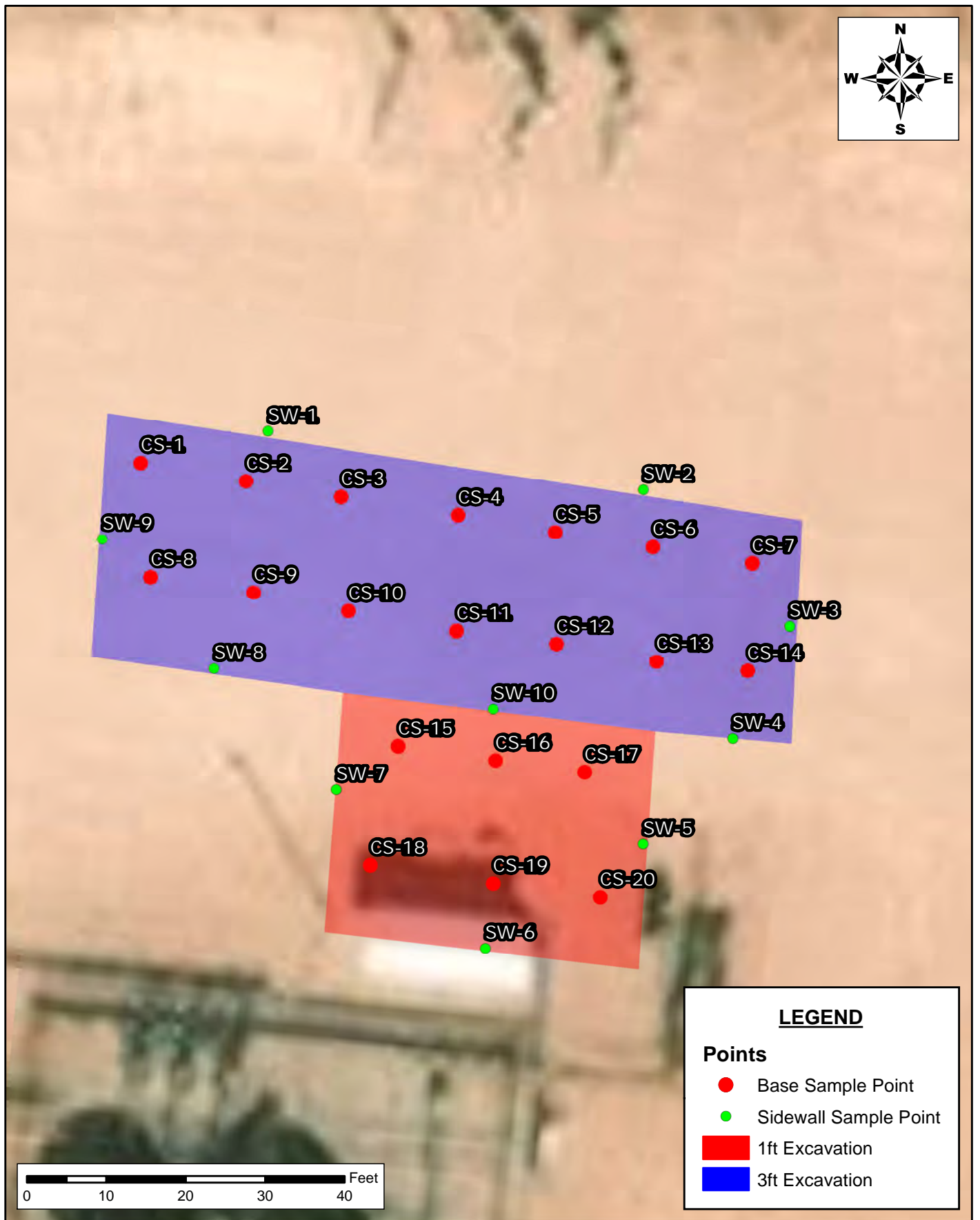
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FIGURE 3

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\2024 PROJECTS\DEVON\NRSC\237624 - Chincoteague 8 CTB 2\7 - Figures\GIS\Figure_4_CS.mxd



**CONFIRMATION SAMPLING MAP
REMEDATION CLOSURE REPORT**
DEVON ENERGY PRODUCTION COMPANY
CHINCOTEAGUE 8 CTB 2
LEA COUNTY, NEW MEXICO

SCALE: AS SHOWN

DATE: 03/27/2024

PROJECT #: 237624



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 2017
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 1

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

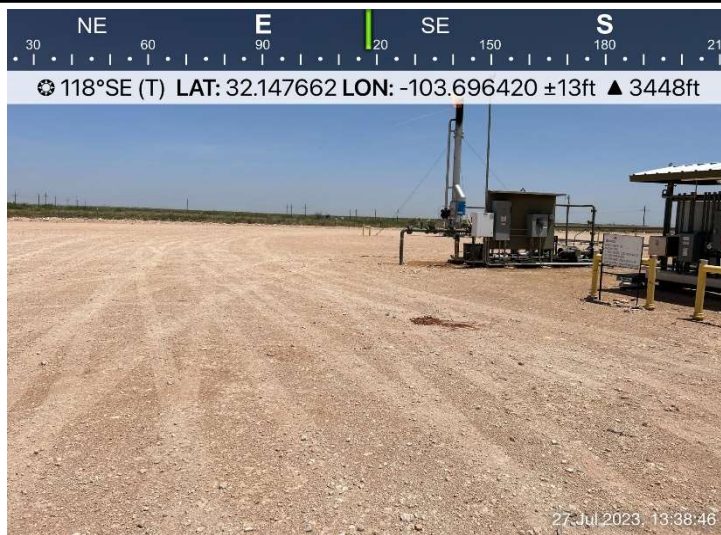
Devon Energy Production Company

Photograph No. 1

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.

**Photograph No. 2**

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.

**Photograph No. 3**

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 4

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.

**Photograph No. 5**

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.

**Photograph No. 6**

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 7

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



Photograph No. 8

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



Photograph No. 9

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 10

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



Photograph No. 11

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



Photograph No. 12

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Final Excavation and Confirmation Sampling



PHOTOGRAPHIC LOG

Devon Energy Production Company

Photograph No. 13

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 14

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.



Photograph No. 15

Facility: Chincoteague 8 CTB 2

County: Lea County, New Mexico

Description:
Area of Concern.



LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

Report to:
Ethan Sessums



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

NTG-New Tech Global Environmental

Project Name: Chincoteague 8 CTB 2

Work Order: E307188

Job Number: 01058-0007

Received: 8/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/7/23

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 8/7/23

Ethan Sessums
911 Regional Park Dr.
Houston, TX 77060



Project Name: Chincoteague 8 CTB 2
Workorder: E307188
Date Received: 8/1/2023 6:00:00AM

Ethan Sessums,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/1/2023 6:00:00AM, under the Project Name: Chincoteague 8 CTB 2.

The analytical test results summarized in this report with the Project Name: Chincoteague 8 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
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Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 08/07/23 08:35
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S-1 (0-0.5')	E307188-01A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-1 (1-1.5')	E307188-02A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-1 (2-2.5')	E307188-03A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S1 (3-3.5')	E307188-04A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-2 (0-0.5')	E307188-05A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-2 (1-1.5')	E307188-06A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-2 (2-2.5')	E307188-07A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-2 (3-3.5')	E307188-08A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-3 (0-0.5')	E307188-09A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-3 (1-1.5')	E307188-10A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-3 (2-2.5')	E307188-11A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-3 (3-3.2')	E307188-12A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-4 (0-0.5')	E307188-13A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-4 (1-1.5')	E307188-14A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-4 (2-2.5')	E307188-15A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-4 (3-3.5')	E307188-16A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-5 (0-0.5')	E307188-17A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-5 (1-1.5')	E307188-18A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
S-5 (2-2.5')	E307188-19A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
H-1	E307188-20A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
H-2	E307188-21A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
H-3	E307188-22A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.
H-4	E307188-23A	Soil	07/27/23	08/01/23	Glass Jar, 4 oz.



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-1 (0-0.5')

E307188-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
Surrogate: 4-Bromochlorobenzene-PID	93.3 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	82.2 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
Surrogate: n-Nonane	113 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	24.4	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-1 (1-1.5')
E307188-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.6 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.6 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-1 (2-2.5')
E307188-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.7 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.5 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S1 (3-3.5')**E307188-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.6 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
---	--	---------------------------------

S-2 (0-0.5')
E307188-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
Surrogate: 4-Bromochlorobenzene-PID	93.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	83.0 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	100	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	139	50.0	1	08/01/23	08/03/23	
Surrogate: n-Nonane	112 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	55.6	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-2 (1-1.5')**E307188-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.8 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331050
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-2 (2-2.5')
E307188-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
Surrogate: 4-Bromochlorobenzene-PID	94.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	84.1 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
Surrogate: n-Nonane	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	45.9	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-2 (3-3.5')
E307188-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.2 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	74.7	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-3 (0-0.5')
E307188-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.4 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	36.3	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
<i>Surrogate: n-Nonane</i>						
	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	73.2	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-3 (1-1.5')
E307188-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/02/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/02/23	
Toluene	ND	0.0250	1	08/01/23	08/02/23	
o-Xylene	ND	0.0250	1	08/01/23	08/02/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/02/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/02/23	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/02/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	82.9 %	70-130		08/01/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/03/23	
Surrogate: n-Nonane	111 %	50-200		08/01/23	08/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-3 (2-2.5')
E307188-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.8 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-3 (3-3.2')**E307188-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.6 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	29.8	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-4 (0-0.5')
E307188-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.1 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	369	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	465	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	109 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	567	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-4 (1-1.5')**E307188-14**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.3 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	636	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	432	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	549	20.0	1	08/02/23	08/03/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-4 (2-2.5')

E307188-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.5 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331034
Diesel Range Organics (C10-C28)	46.4	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	56.1	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	110 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331050
Chloride	100	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-4 (3-3.5')
E307188-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
Surrogate: 4-Bromochlorobenzene-PID	96.6 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	84.6 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
Surrogate: n-Nonane	116 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-5 (0-0.5')

E307188-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.6 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	98.4 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331050
Chloride	150	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental
911 Regional Park Dr.
Houston TX, 77060

Project Name: Chincoteague 8 CTB 2
Project Number: 01058-0007
Project Manager: Ethan Sessums

Reported:
8/7/2023 8:35:03AM

S-5 (1-1.5')

E307188-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331032
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.7 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331034
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	113 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331050
Chloride	258	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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S-5 (2-2.5')
E307188-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.8 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
<i>Surrogate: n-Nonane</i>						
	112 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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H-1

E307188-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Benzene	ND	0.0250	1	08/01/23	08/03/23	
Ethylbenzene	ND	0.0250	1	08/01/23	08/03/23	
Toluene	ND	0.0250	1	08/01/23	08/03/23	
o-Xylene	ND	0.0250	1	08/01/23	08/03/23	
p,m-Xylene	ND	0.0500	1	08/01/23	08/03/23	
Total Xylenes	ND	0.0250	1	08/01/23	08/03/23	
Surrogate: 4-Bromochlorobenzene-PID	95.8 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2331032	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/01/23	08/03/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	83.0 %	70-130		08/01/23	08/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2331034	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/04/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/04/23	
Surrogate: n-Nonane	113 %	50-200		08/01/23	08/04/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA		Batch: 2331050	
Chloride	ND	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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H-2

E307188-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Benzene	ND	0.0250	1	07/31/23	08/02/23	
Ethylbenzene	ND	0.0250	1	07/31/23	08/02/23	
Toluene	ND	0.0250	1	07/31/23	08/02/23	
o-Xylene	ND	0.0250	1	07/31/23	08/02/23	
p,m-Xylene	ND	0.0500	1	07/31/23	08/02/23	
Total Xylenes	ND	0.0250	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331033
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/01/23	
Surrogate: n-Nonane		118 %	50-200	08/01/23	08/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331051
Chloride	ND	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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H-3

E307188-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Benzene	ND	0.0250	1	07/31/23	08/02/23	
Ethylbenzene	ND	0.0250	1	07/31/23	08/02/23	
Toluene	ND	0.0250	1	07/31/23	08/02/23	
o-Xylene	ND	0.0250	1	07/31/23	08/02/23	
p,m-Xylene	ND	0.0500	1	07/31/23	08/02/23	
Total Xylenes	ND	0.0250	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		103 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331033
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/01/23	
Surrogate: n-Nonane		117 %	50-200	08/01/23	08/01/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331051
Chloride	ND	20.0	1	08/02/23	08/04/23	



Sample Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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H-4

E307188-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Benzene	ND	0.0250	1	07/31/23	08/02/23	
Ethylbenzene	ND	0.0250	1	07/31/23	08/02/23	
Toluene	ND	0.0250	1	07/31/23	08/02/23	
o-Xylene	ND	0.0250	1	07/31/23	08/02/23	
p,m-Xylene	ND	0.0500	1	07/31/23	08/02/23	
Total Xylenes	ND	0.0250	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		100 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2331003
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/31/23	08/02/23	
Surrogate: Bromofluorobenzene		100 %	70-130	07/31/23	08/02/23	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	07/31/23	08/02/23	
Surrogate: Toluene-d8		102 %	70-130	07/31/23	08/02/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2331033
Diesel Range Organics (C10-C28)	ND	25.0	1	08/01/23	08/02/23	
Oil Range Organics (C28-C36)	ND	50.0	1	08/01/23	08/02/23	
Surrogate: n-Nonane		115 %	50-200	08/01/23	08/02/23	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: BA		Batch: 2331051
Chloride	ND	20.0	1	08/02/23	08/04/23	



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Chincoteague 8 CTB 2	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	8/7/2023 8:35:03AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2331003-BLK1) Prepared: 07/31/23 Analyzed: 07/31/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

LCS (2331003-BS1) Prepared: 07/31/23 Analyzed: 07/31/23

Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.71	0.0250	2.50		109	70-130			
p,m-Xylene	5.37	0.0500	5.00		107	70-130			
Total Xylenes	8.09	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike (2331003-MS1) Source: E307178-07 Prepared: 07/31/23 Analyzed: 08/01/23

Benzene	2.68	0.0250	2.50	ND	107	48-131			
Ethylbenzene	2.57	0.0250	2.50	ND	103	45-135			
Toluene	2.61	0.0250	2.50	ND	104	48-130			
o-Xylene	2.82	0.0250	2.50	ND	113	43-135			
p,m-Xylene	5.59	0.0500	5.00	ND	112	43-135			
Total Xylenes	8.41	0.0250	7.50	ND	112	43-135			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

Matrix Spike Dup (2331003-MSD1) Source: E307178-07 Prepared: 07/31/23 Analyzed: 08/01/23

Benzene	2.68	0.0250	2.50	ND	107	48-131	0.243	23	
Ethylbenzene	2.60	0.0250	2.50	ND	104	45-135	0.890	27	
Toluene	2.70	0.0250	2.50	ND	108	48-130	3.47	24	
o-Xylene	2.77	0.0250	2.50	ND	111	43-135	1.75	27	
p,m-Xylene	5.50	0.0500	5.00	ND	110	43-135	1.67	27	
Total Xylenes	8.27	0.0250	7.50	ND	110	43-135	1.70	27	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.1	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2331032-BLK1) Prepared: 08/01/23 Analyzed: 08/02/23

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

LCS (2331032-BS1) Prepared: 08/01/23 Analyzed: 08/02/23

Benzene	5.40	0.0250	5.00		108	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.41	0.0250	5.00		108	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.3	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.7	70-130			

Matrix Spike (2331032-MS1) Source: E307188-03 Prepared: 08/01/23 Analyzed: 08/02/23

Benzene	4.98	0.0250	5.00	ND	99.7	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	61-133			
Toluene	5.02	0.0250	5.00	ND	100	61-130			
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.4	70-130			

Matrix Spike Dup (2331032-MSD1) Source: E307188-03 Prepared: 08/01/23 Analyzed: 08/02/23

Benzene	4.68	0.0250	5.00	ND	93.7	54-133	6.21	20	
Ethylbenzene	4.58	0.0250	5.00	ND	91.5	61-133	6.14	20	
Toluene	4.72	0.0250	5.00	ND	94.4	61-130	6.25	20	
o-Xylene	4.69	0.0250	5.00	ND	93.8	63-131	6.18	20	
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	63-131	6.07	20	
Total Xylenes	14.2	0.0250	15.0	ND	94.5	63-131	6.11	20	
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Chincoteague 8 CTB 2	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	8/7/2023 8:35:03AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2331003-BLK1) Prepared: 07/31/23 Analyzed: 07/31/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

LCS (2331003-BS2) Prepared: 07/31/23 Analyzed: 08/01/23

Gasoline Range Organics (C6-C10)	64.0	20.0	50.0		128	70-130			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.464		0.500		92.8	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike (2331003-MS2) Source: E307178-07 Prepared: 07/31/23 Analyzed: 08/01/23

Gasoline Range Organics (C6-C10)	61.6	20.0	50.0	ND	123	70-130			
Surrogate: Bromofluorobenzene	0.517		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike Dup (2331003-MSD2) Source: E307178-07 Prepared: 07/31/23 Analyzed: 08/01/23

Gasoline Range Organics (C6-C10)	64.0	20.0	50.0	ND	128	70-130	3.87	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.4	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2331032-BLK1) Prepared: 08/01/23 Analyzed: 08/02/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.54		8.00		81.7	70-130			

LCS (2331032-BS2) Prepared: 08/01/23 Analyzed: 08/02/23

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.8	70-130			

Matrix Spike (2331032-MS2) Source: E307188-03 Prepared: 08/01/23 Analyzed: 08/02/23

Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.80		8.00		85.0	70-130			

Matrix Spike Dup (2331032-MSD2) Source: E307188-03 Prepared: 08/01/23 Analyzed: 08/02/23

Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130	2.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.7	70-130			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2331033-BLK1)					Prepared: 08/01/23 Analyzed: 08/01/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	59.3		50.0		119	50-200			

LCS (2331033-BS1)					Prepared: 08/01/23 Analyzed: 08/01/23				
Diesel Range Organics (C10-C28)	272	25.0	250		109	38-132			
Surrogate: n-Nonane	56.6		50.0		113	50-200			

Matrix Spike (2331033-MS1)					Source: E307187-24		Prepared: 08/01/23 Analyzed: 08/01/23		
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	55.8		50.0		112	50-200			

Matrix Spike Dup (2331033-MSD1)					Source: E307187-24		Prepared: 08/01/23 Analyzed: 08/01/23		
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132	4.16	20	
Surrogate: n-Nonane	56.1		50.0		112	50-200			



QC Summary Data

NTG-New Tech Global Environmental	Project Name:	Chincoteague 8 CTB 2	Reported:
911 Regional Park Dr.	Project Number:	01058-0007	
Houston TX, 77060	Project Manager:	Ethan Sessums	8/7/2023 8:35:03AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2331034-BLK1)					Prepared: 08/01/23 Analyzed: 08/03/23				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.9		50.0		112	50-200			

LCS (2331034-BS1)					Prepared: 08/01/23 Analyzed: 08/03/23				
Diesel Range Organics (C10-C28)	285	25.0	250		114	38-132			
Surrogate: n-Nonane	56.8		50.0		114	50-200			

Matrix Spike (2331034-MS1)					Source: E307188-04		Prepared: 08/01/23 Analyzed: 08/03/23		
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			

Matrix Spike Dup (2331034-MSD1)					Source: E307188-04		Prepared: 08/01/23 Analyzed: 08/03/23		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	111	38-132	0.271	20	
Surrogate: n-Nonane	55.0		50.0		110	50-200			



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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Anions by EPA 300.0/9056A

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2331050-BLK1)				Prepared: 08/02/23 Analyzed: 08/03/23					
Chloride	ND	20.0							
LCS (2331050-BS1)				Prepared: 08/02/23 Analyzed: 08/03/23					
Chloride	275	20.0	250		110	90-110			
Matrix Spike (2331050-MS1)				Source: E307188-01		Prepared: 08/02/23 Analyzed: 08/03/23			
Chloride	312	20.0	250	24.4	115	80-120			
Matrix Spike Dup (2331050-MSD1)				Source: E307188-01		Prepared: 08/02/23 Analyzed: 08/03/23			
Chloride	310	20.0	250	24.4	114	80-120	0.659	20	



QC Summary Data

NTG-New Tech Global Environmental 911 Regional Park Dr. Houston TX, 77060	Project Name: Chincoteague 8 CTB 2 Project Number: 01058-0007 Project Manager: Ethan Sessums	Reported: 8/7/2023 8:35:03AM
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Anions by EPA 300.0/9056A

Analyst: BA

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

Blank (2331051-BLK1)					Prepared: 08/02/23 Analyzed: 08/04/23				
Chloride	ND	20.0							
LCS (2331051-BS1)					Prepared: 08/02/23 Analyzed: 08/04/23				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2331051-MS1)					Source: E307179-01		Prepared: 08/02/23 Analyzed: 08/04/23		
Chloride	3030	20.0	250	2620	162	80-120			M2
Matrix Spike Dup (2331051-MSD1)					Source: E307179-01		Prepared: 08/02/23 Analyzed: 08/04/23		
Chloride	3250	20.0	250	2620	248	80-120	6.90	20	M2

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



Definitions and Notes

NTG-New Tech Global Environmental	Project Name:	Chincoteague 8 CTB 2	
911 Regional Park Dr.	Project Number:	01058-0007	Reported:
Houston TX, 77060	Project Manager:	Ethan Sessums	08/07/23 08:35

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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









Work Order No: E307188
Job # - 01058-0007

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.com

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
 State of Project:
 Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
 Deliverables: EDD ☐ ADaPT ☐ Other: ☐

[illegible]

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 		7-31-23 10:15	2 		7-31-23 1:30
3 Andrew Mello	Carla Man	8/1/23 6:00	4		
5			6		



Chain of Custody

 Work Order No: E307188
 Job # 01058-0007
Page 2 of 3

Project Manager:	Ethan Sessums	Bill to: (if different)	Wesley Mathews
Company Name:	NTG Environmental	Company Name:	Devon Energy
Address:	402 E Wood Ave	Address:	6488 Seven Rivers Highway
City, State ZIP:	Carlsbad, NM 88220	City, State ZIP:	Artesia, NM 88210
Phone:	254-266-5456	Email:	Wesley.Mathews@dvn.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"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Chincoteague 8 CTB 2		Turn Around		ANALYSIS REQUEST												Preservative Codes					
Project Number:		237624		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O			
Project Location		Eddy, Co. NM		Due Date:																Cool: Cool MeOH: Me			
Sampler's Name:		Jordan Tyner		TAT starts the day received by the lab, if received by 4:30pm																HCL: HC HNO ₃ : HN			
PO #:		21199364																		H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No														H ₃ PO ₄ : HP	
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:																NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No N/A		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:		Yes No N/A		Temperature Reading:		4														Zn Acetate+NaOH: Zn			
Total Containers:		23		Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
S-3 (2-2.5')		7/27/2023		X		Grab/	1	X	X	X								11					
S-3 (3-3.5')		7/27/2023		X		Grab/	1	X	X	X								12					
S-4 (0-0.5')		7/27/2023		X		Grab/	1	X	X	X								13					
S-4 (1-1.5')		7/27/2023		X		Grab/	1	X	X	X								14					
S-4 (2-2.5')		7/27/2023		X		Grab/	1	X	X	X								15					
S-4 (3-3.5')		7/27/2023		X		Grab/	1	X	X	X								16					
S-5 (0-0.5')		7/27/2023		X		Grab/	1	X	X	X								17					
S-5 (1-1.5')		7/27/2023		X		Grab/	1	X	X	X								18					
S-5 (2-2.5')		7/27/2023		X		Grab/	1	X	X	X								19					
H-1		7/27/2023		X		Grab/	1	X	X	X								20					

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>[Signature]</i>	<i>Nicole Cuzale</i>	7/31/23 10:15	2 <i>Nicole Cuzale</i>	<i>Andrew Mathews</i>	7/31/23 17:30
3 <i>Andrew Mathews</i>	<i>Conth Man</i>	8/1/23 6:00	4		
5			6		




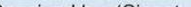
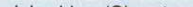



Work Order No: E307188
Job # - 01058-0007

Page 3 of 3

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"/>	UST/UST <input type="checkbox"/>	RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADaPT <input type="checkbox"/>	Other: <input type="text"/>	

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1					7-31-23 10:15	2					7-31-23 12:30
3					8/1/23 6:00	4					
5						6					

Envirotech Analytical Laboratory

Printed: 8/1/2023 4:35:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	NTG-New Tech Global Environmental	Date Received:	08/01/23 06:00	Work Order ID:	E307188
Phone:	(281) 872-9300	Date Logged In:	07/31/23 16:14	Logged In By:	Caitlin Mars
Email:	esessums@ntglobal.com	Due Date:	08/07/23 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Time sampled not provided on COC per client. SRC email not sent per client request.

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



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

March 27, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: CHINCOTEAGUE 8 CTB 2

Enclosed are the results of analyses for samples received by the laboratory on 03/25/24 12:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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".

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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 1 3 (H241542-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22	
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42	
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94	QM-07, QR-03
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01	QR-03
Total BTX	<0.300	0.300	03/25/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 2 3 (H241542-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 3 3 (H241542-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	112	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315		
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32		
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND						

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 4 3 (H241542-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315		
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32		
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND						

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 5 3 (H241542-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 6 3 (H241542-06)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	112	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 7 3 (H241542-07)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	112	16.0	03/26/2024	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	03/25/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/25/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 8 3 (H241542-08)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	128	16.0	03/26/2024	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	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

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

Received:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 9 3 (H241542-09)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	144	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

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

Received:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 10 3 (H241542-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	128	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 107 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 11 3 (H241542-11)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	48.0	16.0	03/26/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 12 3 (H241542-12)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	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	80.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 13 3 (H241542-13)

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	03/25/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/25/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	48.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 14 3 (H241542-14)

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	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	96.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 15 1 (H241542-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEx	<0.300	0.300	03/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	48.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 16 1 (H241542-16)

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	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/26/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 17 1 (H241542-17)

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	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEx	<0.300	0.300	03/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	48.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 18 1 (H241542-18)

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	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEX	<0.300	0.300	03/26/2024	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	48.0	16.0	03/26/2024	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 19 1 (H241542-19)

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	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEx	<0.300	0.300	03/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: CS - 20 1 (H241542-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2024	ND	2.29	115	2.00	5.22		
Toluene*	<0.050	0.050	03/26/2024	ND	2.17	108	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/26/2024	ND	2.20	110	2.00	1.94		
Total Xylenes*	<0.150	0.150	03/26/2024	ND	6.67	111	6.00	2.01		
Total BTEx	<0.300	0.300	03/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	64.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	216	108	200	0.315	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	209	105	200	2.32	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 1 0-3 (H241542-21)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEx	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	96.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 2 0-3 (H241542-22)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEx	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	96.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 3 0-3 (H241542-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 4 0-3 (H241542-24)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	48.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 5 0-1 (H241542-25)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 6 0-1 (H241542-26)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	64.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.6 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 7 0-1 (H241542-27)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 8 0-3 (H241542-28)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	96.0	16.0	03/26/2024	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 9 0-3 (H241542-29)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTEX	<0.300	0.300	03/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/26/2024	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	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 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:	03/25/2024	Sampling Date:	03/25/2024
Reported:	03/27/2024	Sampling Type:	Soil
Project Name:	CHINCOTEAGUE 8 CTB 2	Sampling Condition:	Cool & Intact
Project Number:	237624	Sample Received By:	Dionica Hinojos
Project Location:	LEA CO. NM		

Sample ID: SW - 10 1-3 (H241542-30)

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	03/25/2024	ND	2.16	108	2.00	3.36		
Toluene*	<0.050	0.050	03/25/2024	ND	2.18	109	2.00	8.52		
Ethylbenzene*	<0.050	0.050	03/25/2024	ND	2.22	111	2.00	9.88		
Total Xylenes*	<0.150	0.150	03/25/2024	ND	6.54	109	6.00	9.72		
Total BTX	<0.300	0.300	03/25/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/26/2024	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	03/26/2024	ND	206	103	200	0.789	
DRO >C10-C28*	<10.0	10.0	03/26/2024	ND	202	101	200	1.09	
EXT DRO >C28-C36	<10.0	10.0	03/26/2024	ND					

Surrogate: 1-Chlorooctane 77.7 % 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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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: HA241542

Page 1 of 3



Project Manager:	Ethan Sessums	Bill to: (if different)	Dale 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: 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:		Chincoletique 8 CTB 2		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes	
Project Number:		237624		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO DI Water: H ₂ O			
Project Location		Lea Co, New Mexico		Due Date:		4:01hr												Cool: Cool MeOH: Me			
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC HNO ₃ : HN			
PO #		21217951																H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT				Temp Blank:		Yes No		Well Ice:		Yes No								H ₃ PO ₄ : HP			
Received Intact:		Yes No		Thermometer ID:		1410												NaHSO ₄ : NABIS			
Cooler Custody Seals:		Yes No		Correction Factor:														Na ₂ S ₂ O ₅ : NaSO ₃			
Sample Custody Seals:		Yes No		Temperature Reading:		-1.10C												Zn Acetate+NaOH: Zn			
Total Containers:		30		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC			
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont				Sample Comments			
CS-1		3		3/25/2024		10:05		X				Comp		1		X					
CS-2		3		3/25/2024				X				Comp		1		X					
CS-3		3		3/25/2024				X				Comp		1		X					
CS-4		3		3/25/2024				X				Comp		1		X					
CS-5		3		3/25/2024				X				Comp		1		X					
CS-6		3		3/25/2024				X				Comp		1		X					
CS-7		3		3/25/2024				X				Comp		1		X					
CS-8		3		3/25/2024				X				Comp		1		X					
CS-9		3		3/25/2024				X				Comp		1		X					
CS-10		3		3/25/2024				X				Comp		1		X					

Additional Comments:

service. Significant or unusual occurrences or circumstances beyond the control of service, Xencio will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xencio. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xencio, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 		2/25/04 / 12:36	2		
3			4		
5			6		

Work Order No: HO-11010

Page 2 of 3



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Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> upfund <input type="checkbox"/>	
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:	

Preservative Codes							
ANALYSIS REQUEST							
							Pres. Code
Turn Around							
Project Name:		Chincoleague 8 CTB 2		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			
Project Number:		237624					
Project Location:		Lea Co., New Mexico		Due Date:		96 hr	
Sampler's Name:		Kenny Han		TAT starts the day received by the lab, if received by 4:30pm			
PO #:		21217951					
SAMPLE RECEIPT							
Received Intact:		Temp Blank:		Yes No		Wet Ice:	
		(Yes) No				(Yes) No	
Cooler Custody Seals:		Yes No N/A		Thermometer ID:		140	
		N/A		Correction Factor:		-	
Sample Custody Seals:		Yes No N/A		Temperature Reading:		-1.1°C	
Total Containers:		30		Corrected Temperature:		-	
Parameters							
BTX 8021B							
TPH 8015M (GRO + DRO + MRO)							
Chloride 4500							
HOLD							
None: NO		DI Water: H ₂ O					
Cool: Cool		MeOH: Me					
HCL: HC		HNO ₃ : HN					
H ₂ SO ₄ : H ₂		NaOH: Na					
H ₃ PO ₄ : HP							
NaHSO ₄ : NABIS							
Na ₂ S ₂ O ₃ : NaSO ₃							
Zn Acetate+NaOH: Zn							
NaOH+Ascorbic Acid: SAPC							
Sample Comments							

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		3/25/24 12:36			



Chain of Custody

Work Order No: H241542

Page 2 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@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:	Chincoleague 8 CTB 2	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	237624	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O				
Project Location:	Lea Co. New Mexico	Due Date:	4/8hr													Cool: Cool	MeOH: Me				
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN				
PO #:	21217951															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:	140													NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	-1.1°C													Zn Acetate+NaOH: Zn					
Total Containers:	30	Corrected Temperature:														NaOH+Ascorbic Acid: SAPC					
Sample Identification	Depth (ft)	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B												Sample Comments	
SW-1	0-3	3/25/2024	10:25	X		Comp	1	X	X	X											
SW-2	0-3	3/25/2024		X		Comp	1	X	X	X											
SW-3	0-3	3/25/2024		X		Comp	1	X	X	X											
SW-4	0-3	3/25/2024		X		Comp	1	X	X	X											
SW-5	0-1	3/25/2024		X		Comp	1	X	X	X											
SW-6	0-1	3/25/2024		X		Comp	1	X	X	X											
SW-7	0-1	3/25/2024		X		Comp	1	X	X	X											
SW-8	0-3	3/25/2024		X		Comp	1	X	X	X											
SW-9	0-3	3/25/2024		X		Comp	1	X	X	X											
SW-10	1-3	3/25/2024		X		Comp	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
		3/25/24 12:36			

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

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

QUESTIONS

Action 333882

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 333882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2025437436
Incident Name	NRM2025437436 CHINCOTEAGUE 8 CTB 2 @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2130746479] CHINCOTEAGUE 8 CTB 2

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CHINCOTEAGUE 8 CTB 2
Date Release Discovered	08/24/2020
Surface Owner	Federal

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 Other (Specify) Crude Oil Released: 28 BBL Recovered: 0 BBL Lost: 28 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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)	Not answered.

District I

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District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	333882
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmv.com Date: 04/16/2024
--	--

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

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District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 3

Action 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 333882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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
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.	
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)	567
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1068
GRO+DRO (EPA SW-846 Method 8015M)	636
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	03/11/2024
On what date will (or did) the final sampling or liner inspection occur	03/25/2024
On what date will (or was) the remediation complete(d)	03/19/2024
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	3720
What is the estimated volume (in cubic yards) that will be remediated	392

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 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	333882
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 Artesia LLC LANDFARM [FEEM0112340644]
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.

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 04/16/2024
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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 5

Action 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 333882
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	333882
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	324621
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/25/2024
What was the (estimated) number of samples that were to be gathered	27
What was the sampling surface area in square feet	3720

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3720
What was the total volume (cubic yards) remediated	392
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	3720
What was the total volume (in cubic yards) reclaimed	392
Summarize any additional remediation activities not included by answers (above)	see report

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 04/16/2024
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QUESTIONS, Page 7

Action 333882

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	333882
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 333882

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:
	6137
	Action Number:
	333882
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	5/10/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	5/10/2024