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Remediation/Reclamation Plan

Trunk O
Lea County, New Mexico
Incident # NAPP2400436500

Prepared For:

ETC NGGS
610 Commerce Street
Jal, New Mexico 88252

Prepared By:

Talon/LPE, Ltd.
408 W. Texas Avenue
Artesia, New Mexico 88210

March 27, 2024



NMOCD

506 W. Texas Ave
Artesia, New Mexico 88210

Subject: **Remediation/ Reclamation Plan**
Trunk O
Lea County, New Mexico
Incident# NAPP2400436500

To Whom It May Concern,

ETC NGGS contracted Talon/LPE, Ltd. (Talon/LPE) to write a work plan for the above referenced location. The incident description, soil sampling results, variance request, and work plan submittal are presented herein.

Site Information

The Trunk O is located approximately 29 miles southwest of Hobbs, New Mexico. The legal location for this site is Unit Letter I, Section 12, Township 25S, and Range 36E in Lea County, New Mexico. The latitude and longitude for the site is 32.14281,-103.21376. Site maps are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils in the area are made up of Pyote and Maljamar fine sands. The referenced soil data is presented in [Appendix III](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology consists of eolian and piedmont deposits, Holocene to middle Pleistocene in age. Drainage courses in this area are typically well drained. Groundwater and site characterization data is summarized in the following table.

Groundwater and Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 51 and 75 (ft bgs)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	No
Distance from a flowing watercourse or any other significant watercourse.	Greater than 5 miles
Distance from any lakebed, sinkhole, or playa lake.	Greater than 5 miles
Distance from an occupied permanent residence, school, hospital, institution, or church.	Between 1 and 5 mile
Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes.	Between 1 and 5 mile
Distance from any fresh water well or spring.	Between 1/2 and 1 mile
Distance from incorporated municipal boundaries or a defined municipal fresh water field.	Between 1 and 5 mile
Distance from a wetland.	Between 500 and 1000
Distance from a subsurface mine.	Greater than 5 miles
Distance from (non-karst) unstable area.	Zero Feet, Overlying, or within Area
Categorize the risk of this well/site being in a karst geology.	Low
Distance from a 100 year floodplain.	Greater than 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	Yes

The upper four (4) feet of impacted soil in the pasture area are subject to the most stringent New Mexico Administrative Code (NMAC) Table I standards. With a depth to water source available, (direct measurement of 55 feet), that meets New Mexico Oil Conservation Division's (NMOCD) criteria within ½ mile of the site, for impacted soils below four (4) feet bgs the responsible party must therefore adhere to the cleanup criteria for this site of groundwater greater than 50 feet bgs, Table I, NMOCD Rule 19.15.29.12 NMAC.

Table I - Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Total Chlorides***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Table I - Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
51-100 feet	Total Chlorides***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	TPH (GRO+DRO)	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

*Or other test methods approved by the division,

**Numerical limits or natural background level, whichever is greater.

***This applies to releases of produced water or other fluids, which may contain chloride.

[19.15.29.12 NMAC - N, 8/14/2018]

Incident Description

On January 2nd, 2024, operator discovered a pipeline line break releasing 391 bbls of natural gas liquids with 260 bbls recovered. The release was reported to the NMOCD and was assigned incident # NAPP2400436500.

Site Assessment Activities

On February 29, 2024, Talon/LPE personnel were mobilized to conduct an initial site assessment of the subject location. Test Trench (TT) Samples TT-1 through TT-8 were collected to determine vertical delineation. Samples TT-9 through TT-13 and BG-1 through Background (BG) samples BG-8 were collected to determine horizontal delineation.

Samples were taken and transported with the chain of custody to Cardinal Laboratories, for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Results from the initial sampling events are presented on Table in [Appendix II](#) and the complete laboratory report can be found in [Appendix V](#). Sample locations are shown on the attached [Figure 1](#) in [Appendix I](#).

Proposed Remedial Actions

Based on results from site assessment activities, Talon/LPE proposes the following remedial actions:

- The impacted area around sample points TT-7 and TT-8 with a perimeter of 1,271 feet and 36,932 square feet will be excavated down to four (4) feet bgs. Confirmation samples will be collected to verify NMAC Table I cleanup criteria has been met. If clean-up criteria are not met, the excavation will be extended and resampled at one (1) foot intervals to ensure horizontal and vertical remediation standards are achieved.
- The impacted area around sample points TT-5 and TT-6 with a perimeter of 494 feet and 8,426 square feet will be excavated down to three (3) feet bgs. Confirmation samples will be collected to verify NMAC Table I cleanup criteria has been met. If clean-up criteria are not met, the excavation will be extended and resampled at one (1) foot intervals to ensure horizontal and vertical remediation standards are achieved.
- Sidewall confirmation samples will be collected every 200 square feet within the excavation and analyzed in accordance with NMAC Table I standards.
- The excavations will be expanded, if needed, in order to confirm sample analysis results are below NMAC Table I closure standards.
- An estimated 6,377 cubic yards of material will be removed from the subject location. A proposed excavation map is presented in Appendix I (Fig #2).
- All contaminated soil will be transported to a New Mexico Oil Conservation District (NMOCD) approved solid waste disposal facility.
- Remediation and reclamation activities will be documented with photographs time stamped with GPS data.
- Remediation/reclamation will begin within 30 days of authorization to proceed from client.
- The NMOCD will be notified at least two (2) business days prior to the commencement of any reclamation operations and confirmation sampling events.
- A closure report documenting all remediation and reclamation activities, including photo documentation, will be provided to the NMOCD upon project completion.

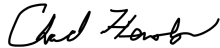
Variance Request

Talon/LPE on behalf of the client request a 400 square feet variance for the sampling on composite samples and 200 square feet for sidewalls samples.

Work Request

Based on this site characterization, assessment, and analytical results, we respectfully request that Talon/LPE be granted clearance to complete the aforementioned remedial and reclamation actions.

Respectfully submitted,
Talon/LPE



Chad Hensley
Senior Project Manager

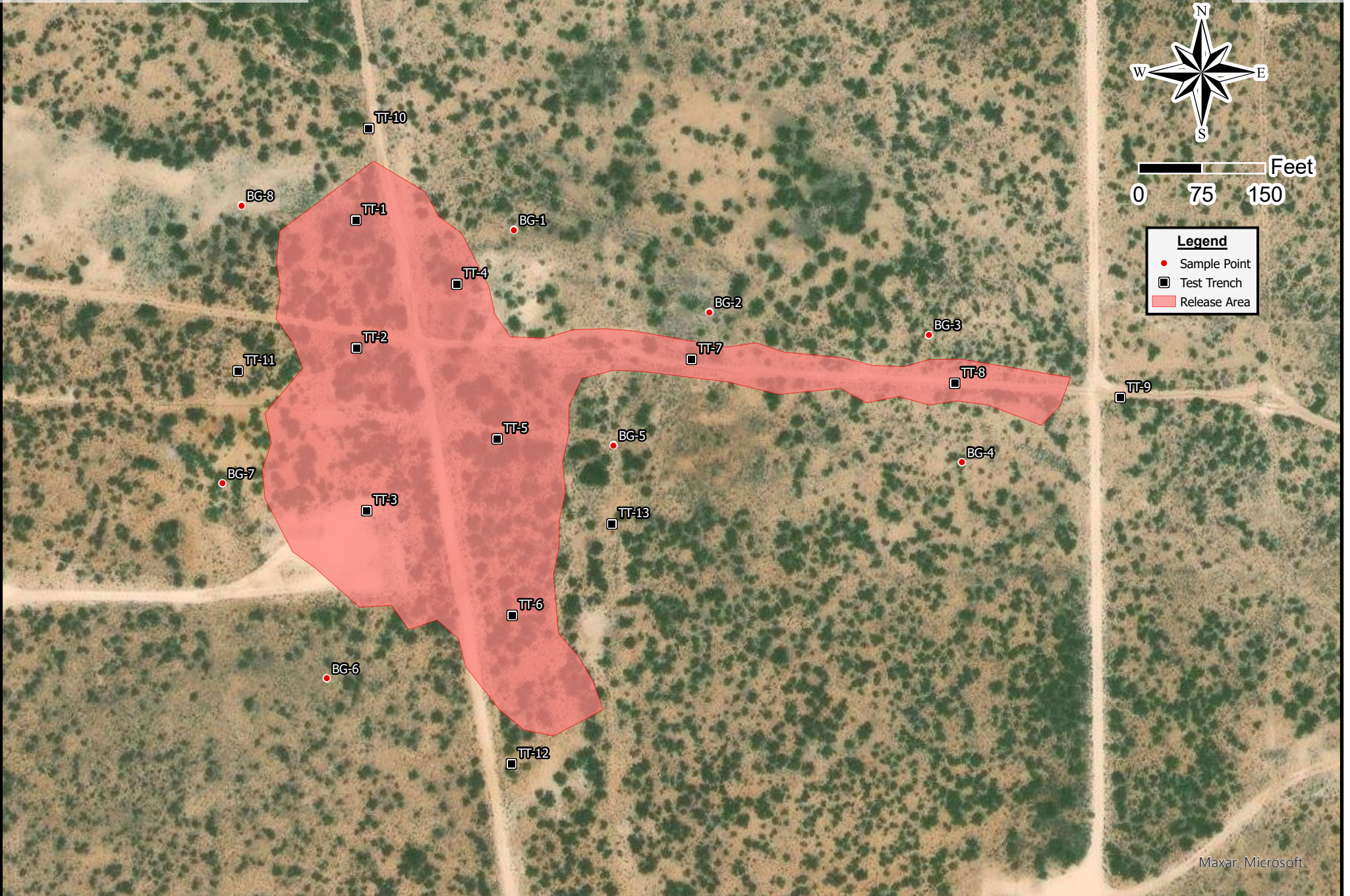
Attachments:

- Appendix I Site Maps
- Appendix II Tables
- Appendix III Site Characterization
- Appendix IV Photographic Documentation
- Appendix V Laboratory Analytical Data



APPENDIX I

Site Maps



Maxar, Microsoft



Drafted: 2/12/2024
 1 in = 150 ft
 Drafted By: JAI

ETC NGGS
 Trunk O
 Lea County, New Mexico
 32.141960, -103.213627
 Fig. 1 Delineation Map

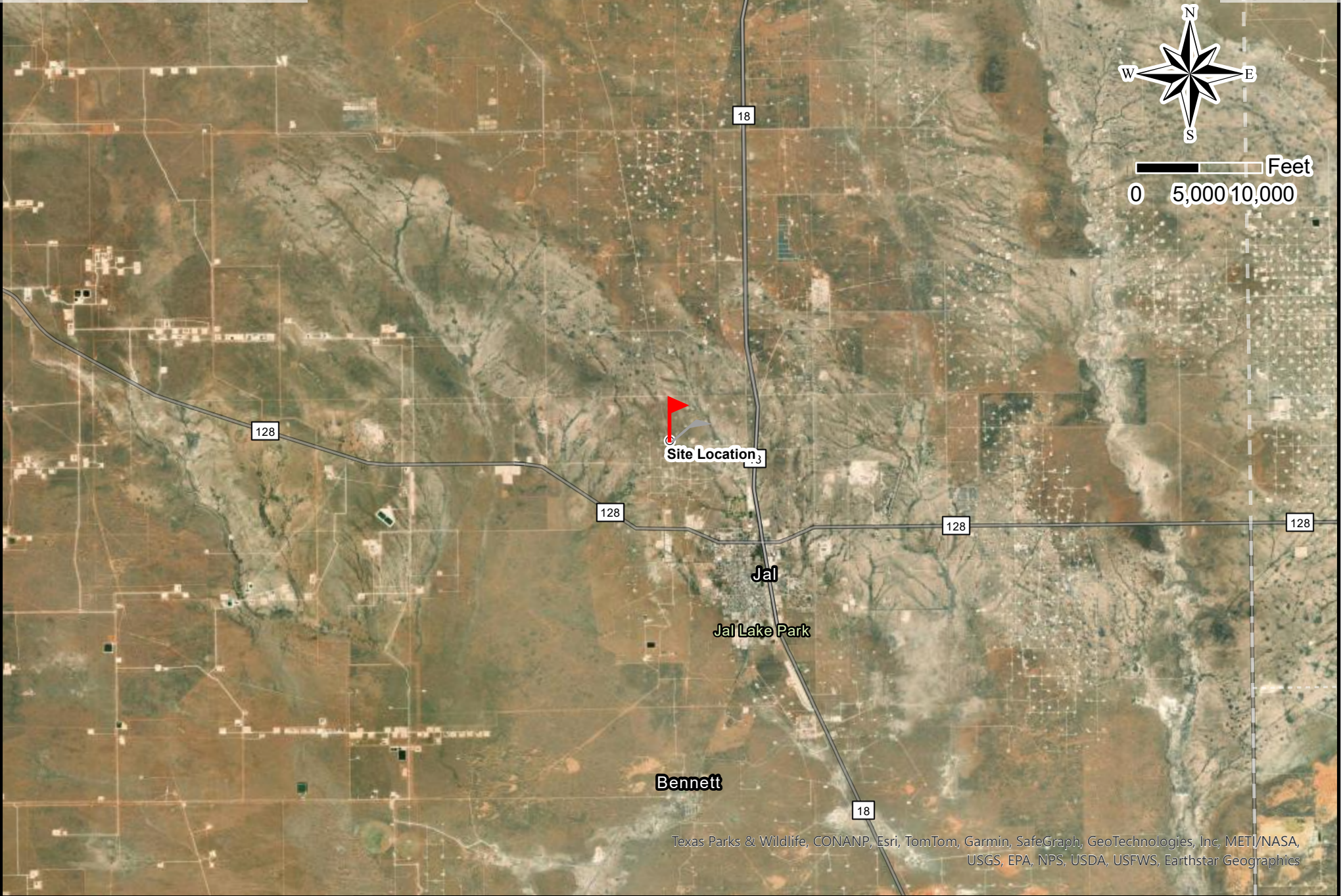


Maxar, Microsoft



Drafted: 3/25/2024
 1 in = 150 ft
 Drafted By: IJR

ETC NGGS
 Trunk O
 Lea County, NM
 32.141723, -103.212564
 Fig. 2 Excavation Map

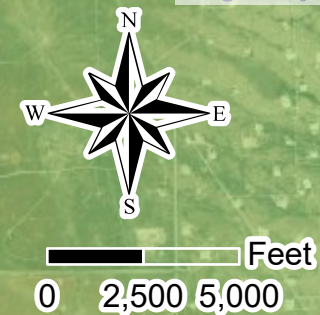


Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Earthstar Geographics



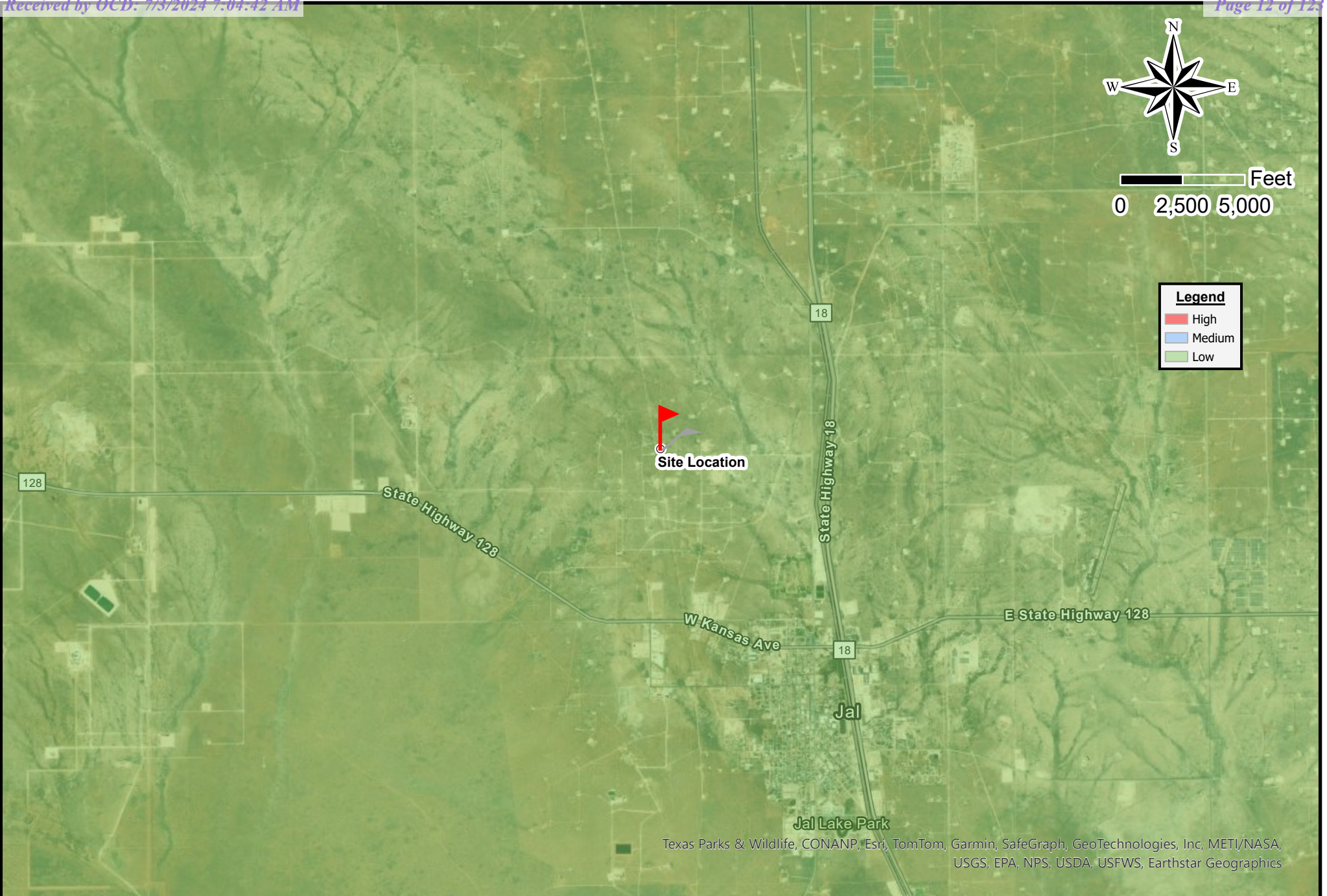
Drafted: 3/25/2024
 1 in = 10,000 ft
 Drafted By: IJR

ETC NGGS
 Trunk O
 Lea County, NM
 32.141723, -103.212564
 Fig. 3 Location Map



Legend

- High
- Medium
- Low

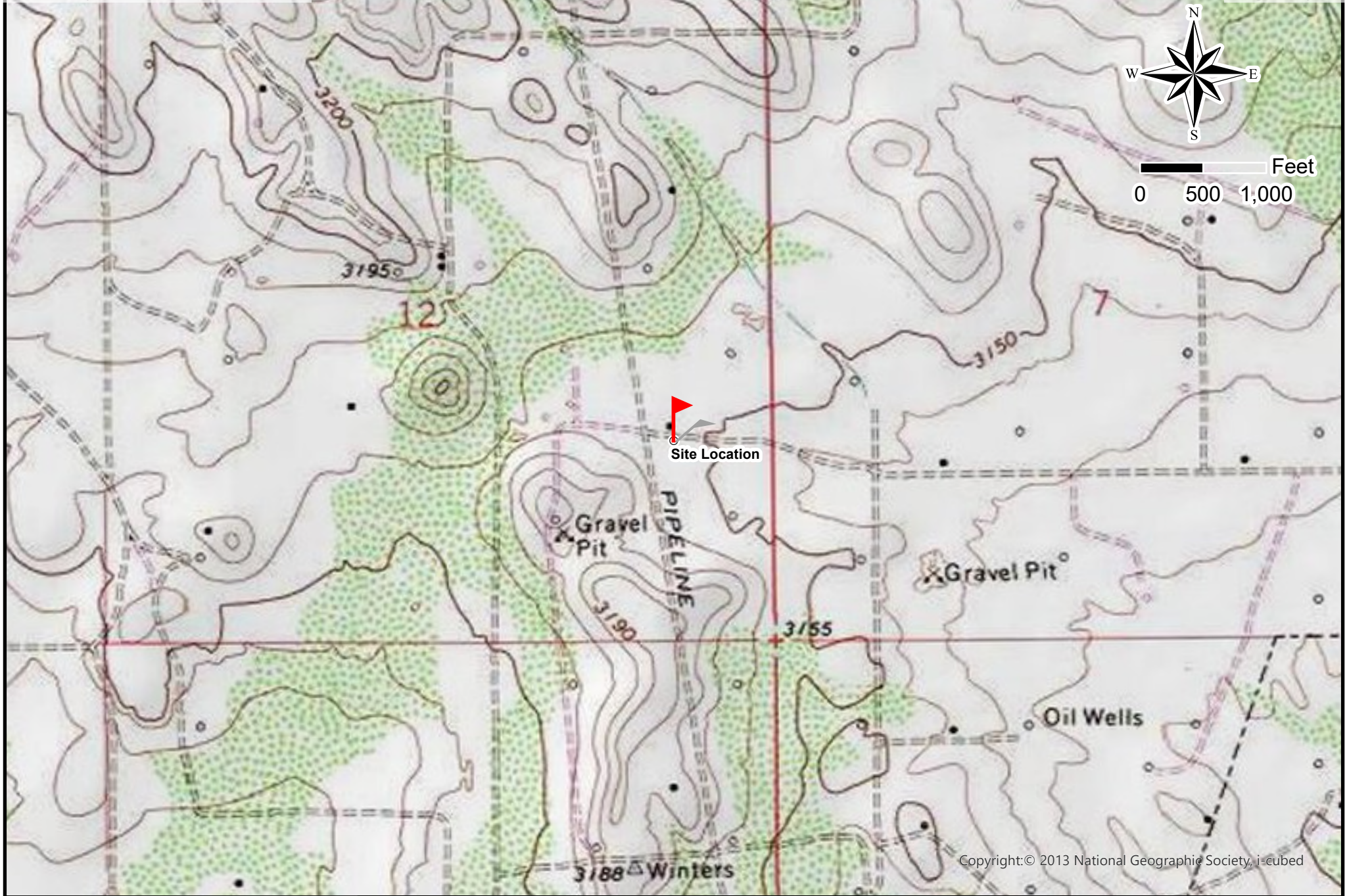


Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Earthstar Geographics



Drafted: 3/25/2024
 1 in = 5,000 ft
 Drafted By: IJR

ETC NGGS
 Trunk O
 Lea County, NM
 32.141723, -103.212564
 Fig. 4 Karst Map



Drafted: 3/25/2024
1 in = 1,000 ft
Drafted By: IJR

ETC NGGS
Trunk O
Lea County, NM
32.141723, -103.212564
Fig.5 Topographic Map



APPENDIX II

Tables

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
TT-1	2/29/2024	1'	ND	ND	ND	ND	ND	0	16
	2/29/2024	2'	ND	ND	ND	ND	ND	0	16
	2/29/2024	3'	ND	ND	ND	ND	ND	0	32
	2/29/2024	4'	ND	ND	ND	ND	ND	0	48
TT-2	2/29/2024	1'	ND	ND	ND	ND	ND	0	48
	2/29/2024	2'	ND	ND	ND	ND	ND	0	32
	2/29/2024	3'	ND	ND	ND	ND	ND	0	32
	2/29/2024	4'	ND	ND	ND	ND	ND	0	ND
TT-3	2/29/2024	1'	ND	ND	ND	ND	ND	0	16
	2/29/2024	2'	ND	ND	ND	ND	ND	0	16
	2/29/2024	3'	ND	ND	ND	ND	ND	0	48
	2/29/2024	4'	ND	ND	ND	ND	ND	0	64
TT-4	2/29/2024	1'	ND	ND	ND	ND	ND	0	16
	2/29/2024	2'	ND	ND	ND	ND	ND	0	32
	2/29/2024	3'	ND	ND	ND	ND	ND	0	32
	2/29/2024	4'	ND	ND	ND	ND	ND	0	32
TT-5	2/29/2024	1'	ND	2.91	284	12200	2080	14564	7520
	2/29/2024	2'	ND	ND	ND	96.9	ND	96.9	1150
	2/29/2024	3'	ND	ND	ND	ND	ND	0	48
	2/29/2024	4'	ND	ND	ND	ND	ND	0	16
TT-6	2/29/2024	1'	ND	ND	ND	1090	303	1393	96
	2/29/2024	2'	ND	ND	ND	ND	ND	0	16
	2/29/2024	3'	ND	ND	ND	ND	ND	0	16
	2/29/2024	4'	ND	ND	ND	ND	ND	0	32
TT-7	2/29/2024	1'	ND	1.59	162	23600	4800	28562	11600
	2/29/2024	2'	ND	ND	ND	11.5	ND	11.5	80
	2/29/2024	3'	ND	ND	ND	185	24.5	209.5	896
	2/29/2024	4'	ND	ND	ND	52.7	ND	52.7	96
	2/29/2024	1'	ND	ND	ND	5110	563	5673	14200

TT-8	2/29/2024	2'	ND	ND	ND	ND	ND	0	2520
	2/29/2024	3'	ND	ND	ND	744	70.9	814.9	7680
	2/29/2024	4'	ND	ND	ND	418	30.6	448.6	4240
	2/29/2024	6'	ND	ND	ND	ND	ND	0	192
TT-9	2/29/2024	1'	ND	ND	ND	ND	ND	0	48
	2/29/2024	2'	ND	ND	ND	ND	ND	0	16
	2/29/2024	3'	ND	ND	ND	ND	ND	0	16
	2/29/2024	4'	ND	ND	ND	ND	ND	0	16
TT-10	2/29/2024	1'	ND	ND	ND	ND	ND	0	16
	2/29/2024	2'	ND	ND	ND	ND	ND	0	ND
	2/29/2024	3'	ND	ND	ND	ND	ND	0	16
	2/29/2024	4'	ND	ND	ND	ND	ND	0	ND
TT-11	2/29/2024	1'	ND	ND	ND	ND	ND	0	ND
	2/29/2024	2'	ND	ND	ND	ND	ND	0	ND
	2/29/2024	3'	ND	ND	ND	ND	ND	0	16
	2/29/2024	4'	ND	ND	ND	ND	ND	0	16
TT-12	2/29/2024	1'	ND	ND	ND	ND	ND	0	32
	2/29/2024	2'	ND	ND	ND	ND	ND	0	32
	2/29/2024	3'	ND	ND	ND	ND	ND	0	32
	2/29/2024	4'	ND	ND	ND	ND	ND	0	16
TT-13	2/29/2024	1'	ND	ND	ND	ND	ND	0	32
	2/29/2024	2'	ND	ND	ND	ND	ND	0	16
	2/29/2024	3'	ND	ND	ND	ND	ND	0	32
	2/29/2024	4'	ND	ND	ND	ND	ND	0	16
BG-1	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	16
BG-2	2/29/2024	SURFACE	ND	ND	ND	ND	11.2	11.2	32
BG-3	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	32
BG-4	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	16
BG-5	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	16
BG-6	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	ND
BG-7	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	16
BG-8	2/29/2024	SURFACE	ND	ND	ND	ND	ND	0	32

NOTES:

BGS Below ground surface

Highlighted cells indicate exceedance of NMOCD Table

mg/kg	Milligrams per kilogram
TPH	Total Petroleum Hydrocarbons
GRO	Gasoline range organics
DRO	Diesel range organics
MRO	Motor oil range organics
S	Sample
SW	Sidewall Sample
TT	Test Trench
ND	Analyte Not Detected
BG	Back Ground Sample

1 Closure Criteria



APPENDIX III
Site Characterization



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00605 POD4	CP	LE	2	1	2	13	25S	36E	668301	3556976*		707	512	390	122
CP 00605 POD1	CP	LE	2	2	13	25S	36E	668605	668605	3556883*		791	523		
CP 00605 POD2	CP	LE	2	2	13	25S	36E	668605	668605	3556883*		791	525		
CP 01311 POD1	CP	LE	2	2	1	13	25S	36E	667880	3556993		892	484	355	129

Average Depth to Water: **372 feet**

Minimum Depth: **355 feet**

Maximum Depth: **390 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 668469.81

Northing (Y): 3557662.72

Radius: 1000

*UTM location was derived from PLSS - see Help

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

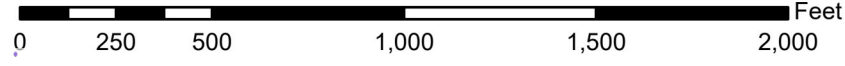
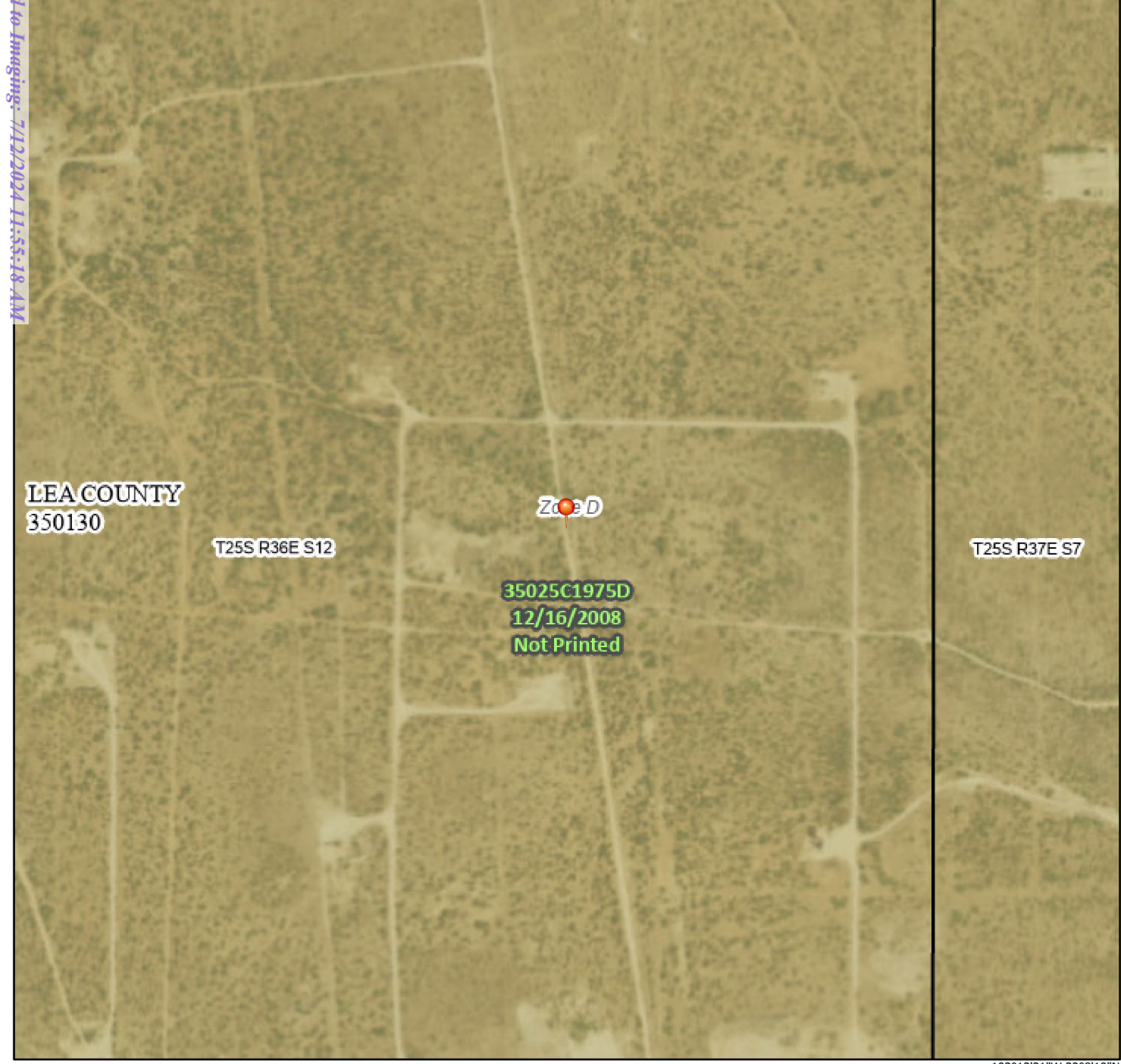
3/5/24 1:31 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

National Flood Hazard Layer FIRMMette



103°13'8"W 32°8'49"N



1:6,000

103°12'31"W 32°8'19"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/5/2024 at 3:27 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 7/12/2024 11:55:18 AM

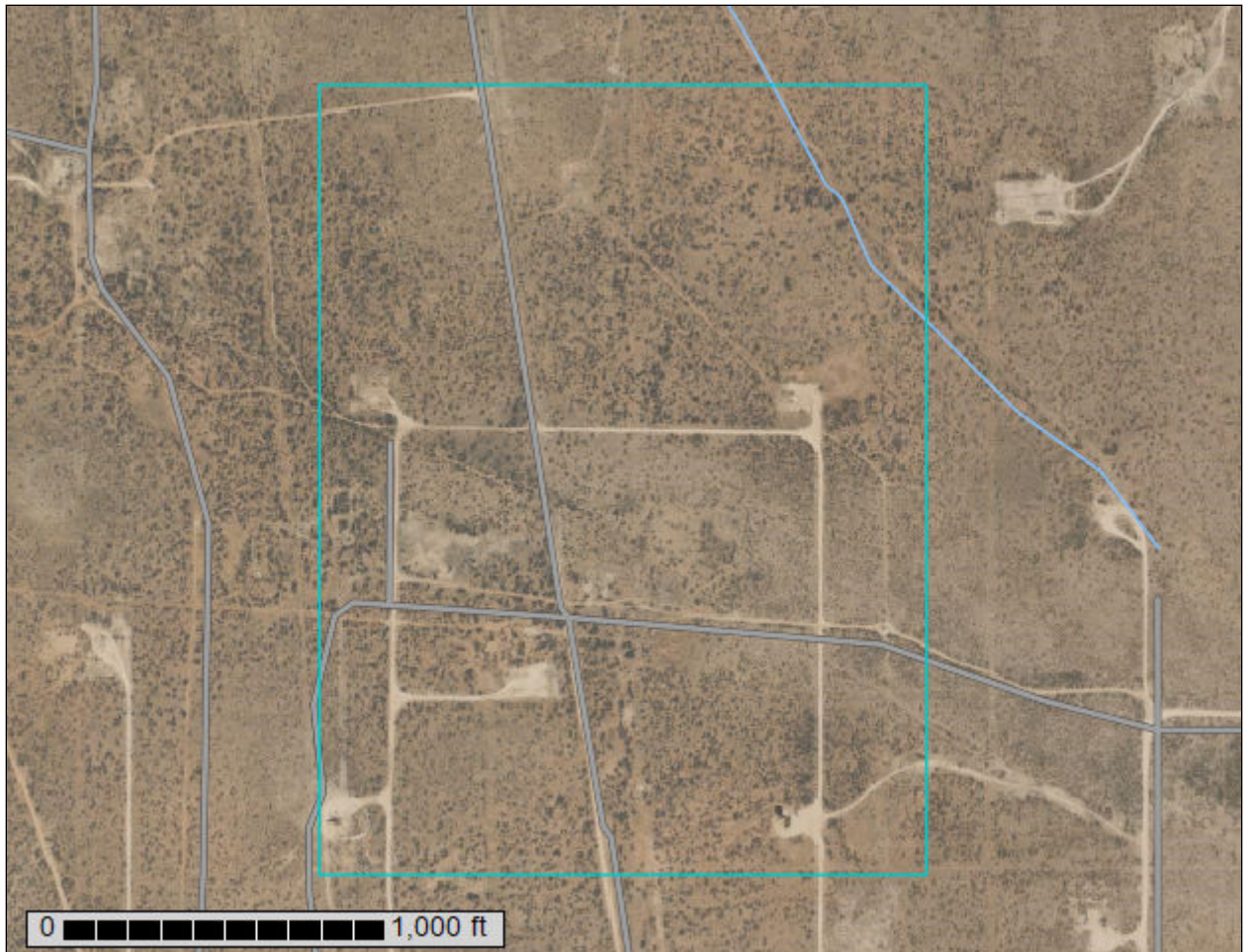
Received by OCD: 7/8/2024 7:04:42 AM

Page 20 of 123



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico



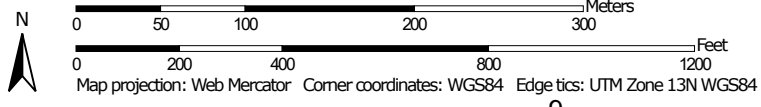
March 5, 2024

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.


Map Scale: 1:4,470 if printed on A portrait (8.5" x 11") sheet.



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Custom Soil Resource Report

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MW	Mobeetie-Potter association, 1 to 15 percent slopes	1.1	1.0%
PT	Pyote loamy fine sand	1.7	1.6%
PU	Pyote and Maljamar fine sands	30.2	28.2%
SR	Simona-Upton association	10.6	9.9%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	1.6	1.5%
WK	Wink loamy fine sand	62.0	57.9%
Totals for Area of Interest		107.1	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

Custom Soil Resource Report

Lea County, New Mexico

MW—Mobeetie-Potter association, 1 to 15 percent slopes

Map Unit Setting

National map unit symbol: dmqh
Elevation: 3,000 to 6,500 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 48 to 62 degrees F
Frost-free period: 110 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Mobeetie and similar soils: 70 percent
Potter and similar soils: 24 percent
Minor components: 6 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Mobeetie

Setting

Landform: Escarpments, draws
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 4 inches: fine sandy loam
Bw - 4 to 24 inches: fine sandy loam
Bk - 24 to 60 inches: fine sandy loam

Properties and qualities

Slope: 1 to 10 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: A
Ecological site: R077CY035TX - Sandy 16-21" PZ
Hydric soil rating: No

Custom Soil Resource Report

Description of Potter**Setting**

Landform: Escarpments, draws
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 4 inches: gravelly fine sandy loam
B_{Ck} - 4 to 14 inches: extremely cobbly loam

Properties and qualities

Slope: 5 to 15 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (K_{sat}): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 70 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: B
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Minor Components**Maljamar**

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Stony rock land

Percent of map unit: 1 percent
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Mansker

Percent of map unit: 1 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Ustifluvents

Percent of map unit: 1 percent

Custom Soil Resource Report

Landform: Drainageways
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Tread
Down-slope shape: Concave
Across-slope shape: Linear
Ecological site: R070BC008NM - Draw
Hydric soil rating: Yes

Pyote

Percent of map unit: 1 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

PT—Pyote loamy fine sand**Map Unit Setting**

National map unit symbol: dmqp
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 200 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Pyote and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 25 inches: loamy fine sand
Bt - 25 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None

Custom Soil Resource Report

Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components**Maljamar**

Percent of map unit: 8 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Palomas

Percent of map unit: 7 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

PU—Pyote and Maljamar fine sands**Map Unit Setting**

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Custom Soil Resource Report

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Custom Soil Resource Report

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

SR—Simona-Upton association**Map Unit Setting**

National map unit symbol: dmr3
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 58 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 50 percent
Upton and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona**Setting**

Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly fine sandy loam
Bk - 8 to 16 inches: fine sandy loam
Bkm - 16 to 26 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained

Custom Soil Resource Report

Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 50 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 1.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Description of Upton**Setting**

Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: gravelly loam
Bkm - 8 to 18 inches: cemented material
Bck - 18 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Custom Soil Resource Report

Minor Components

Kimbrough

Percent of map unit: 6 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Stegall

Percent of map unit: 5 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Slaughter

Percent of map unit: 4 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

TF—Tonuco loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tw3c
Elevation: 3,280 to 4,460 feet
Mean annual precipitation: 10 to 16 inches
Mean annual air temperature: 59 to 64 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco

Setting

Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits

Typical profile

A - 0 to 12 inches: loamy fine sand
Bw - 12 to 17 inches: loamy sand
Bkkm - 17 to 39 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 12 to 20 inches to petrocalcic

Custom Soil Resource Report

Drainage class: Excessively drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R077DY048TX - Shallow 12-17" PZ
Hydric soil rating: No

Minor Components**Simona**

Percent of map unit: 15 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Berino

Percent of map unit: 10 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Cacique

Percent of map unit: 5 percent
Landform: Ridges, plains
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Custom Soil Resource Report

WK—Wink loamy fine sand**Map Unit Setting**

National map unit symbol: dmrn
Elevation: 3,000 to 3,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Wink and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wink**Setting**

Landform: Depressions
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Dip
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 12 inches: loamy fine sand
Bk - 12 to 23 inches: sandy loam
Bck - 23 to 60 inches: sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 30 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 4.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e

Custom Soil Resource Report

Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Berino

Percent of map unit: 5 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Midessa

Percent of map unit: 4 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Jal

Percent of map unit: 4 percent
Ecological site: R070BC030NM - Limy
Hydric soil rating: No

Cacique

Percent of map unit: 2 percent
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No



APPENDIX IV

Photographic Documentation



Photograph No. 1 Description:	Trunk O Drone Release Pic1
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Photograph No. 2 Description:	Trunk O Drone Release Pic2
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Photograph No. 3
Description:

Trunk O Drone Release Pic3



Photograph No. 4
Description:

Trunk O Drone Release Pic4



Photograph No. 5
Description:

Initial Rapid Spill Response Pic 1



Photograph No. 6
Description:

Initial Rapid Spill Response Pic 2



Photograph No. 7
Description:

Initial Rapid Spill Response Pic 3



Photograph No. 8
Description:

Initial Rapid Spill Response Pic 4



Photograph No. 9
Description:

Initial Rapid Spill Response Pic 5



APPENDIX V

Laboratory Analytical Data



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

March 07, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENERGY TRANSFER TRUNK O

Enclosed are the results of analyses for samples received by the laboratory on 03/01/24 12:02.

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". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -1 1' (H241034-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	16.0	16.0	03/04/2024	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -1 2' (H241034-02)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	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	16.0	16.0	03/04/2024	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 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:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -1 3' (H241034-03)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -1 4' (H241034-04)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -2 1' (H241034-08)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -2 2' (H241034-09)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -2 3' (H241034-10)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -2 4' (H241034-11)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -3 1' (H241034-15)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -3 2' (H241034-16)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -3 3' (H241034-17)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -3 4' (H241034-18)

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -4 1' (H241034-23)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -4 2' (H241034-24)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -4 3' (H241034-25)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -4 4' (H241034-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.1 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -5 1' (H241034-30)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2024	ND	2.35	118	2.00	1.92	
Toluene*	0.117	0.050	03/05/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	0.254	0.050	03/05/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	2.54	0.150	03/05/2024	ND	6.75	113	6.00	1.14	
Total BTEX	2.91	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 146 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7520	16.0	03/04/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	284	100	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	12200	100	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	2080	100	03/05/2024	ND					

Surrogate: 1-Chlorooctane 359 % 48.2-134

Surrogate: 1-Chlorooctadecane 344 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -5 2' (H241034-31)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	03/04/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	96.9	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -5 3' (H241034-32)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -5 4' (H241034-33)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -6 1' (H241034-38)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/04/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	1090	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	303	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -6 2' (H241034-39)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -6 3' (H241034-40)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	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	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -6 4' (H241034-41)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -7 1' (H241034-46)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2024	ND	2.35	118	2.00	1.92	
Toluene*	0.161	0.050	03/05/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	0.166	0.050	03/05/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	1.26	0.150	03/05/2024	ND	6.75	113	6.00	1.14	
Total BTEX	1.59	0.300	03/05/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	03/05/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	162	100	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	23600	100	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	4800	100	03/05/2024	ND					

Surrogate: 1-Chlorooctane 407 % 48.2-134

Surrogate: 1-Chlorooctadecane 630 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -7 2' (H241034-47)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	11.5	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -7 3' (H241034-48)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	896	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	185	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	24.5	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -7 4' (H241034-49)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	96.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	52.7	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -8 1' (H241034-52)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14200	16.0	03/05/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	5110	50.0	03/04/2024	ND	211	106	200	7.14	QM-07
EXT DRO >C28-C36	563	50.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -8 2' (H241034-53)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	03/05/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -8 3' (H241034-54)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7680	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	744	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	70.9	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -8 4' (H241034-55)

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	418	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	30.6	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -8 6' (H241034-56)

Chloride, SM4500CI-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/06/2024	ND	416	104	400	3.77	

TPH 8015M **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/05/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134
 Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -9 1' (H241034-58)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	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	48.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -9 2' (H241034-59)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -9 3' (H241034-60)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -9 4' (H241034-61)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -10 1' (H241034-64)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -10 2' (H241034-65)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -10 3' (H241034-66)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	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	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -10 4' (H241034-67)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -11 1' (H241034-71)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	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	<16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -11 2' (H241034-72)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -11 3' (H241034-73)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	400	3.64	

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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -11 4' (H241034-74)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -12 1' (H241034-77)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -12 2' (H241034-78)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -12 3' (H241034-79)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -12 4' (H241034-80)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -13 1' (H241034-85)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -13 2' (H241034-86)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 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:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -13 3' (H241034-87)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: TT -13 4' (H241034-88)

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 1 SURFACE (H241034-91)

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 2 SURFACE (H241034-92)

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	11.2	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 3 SURFACE (H241034-93)

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 4 SURFACE (H241034-94)

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	03/05/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/05/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/05/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/05/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 5 SURFACE (H241034-95)

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 6 SURFACE (H241034-96)

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	03/04/2024	ND	1.88	93.8	2.00	2.92	
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 7 SURFACE (H241034-97)

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	03/04/2024	ND	1.88	93.8	2.00	2.92		
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33		
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87		
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15		
Total BTEX	<0.300	0.300	03/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45		
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457		
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND						

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

TALON LPE
 CHAD HENSLEY
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

Sample ID: BG - 8 SURFACE (H241034-98)

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	03/04/2024	ND	1.88	93.8	2.00	2.92	
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15	
Total BTEX	<0.300	0.300	03/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
A-01 ECCV Failed High for GRO. All samples ND for GRO.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
** Samples not received at proper temperature of 6°C or below.
*** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose
BILL TO ANALYSIS REQUEST
P.O. #:
Company: Energy Transfer
Attn: Dean Ericson
Address:
City:
State: Zip:
Phone #:
Fax #:
FOR LAB USE ONLY
Lab I.D. Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS MATRIX PRESERV. SAMPLING
GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE/COOL OTHER: DATE TIME CL BTEX TPH
1 TT-1 1' G 1 [checkmarks] 2/27/24 6730 [checkmarks]
2 2' G 1 [checkmarks] 6746 [checkmarks]
3 3' G 1 [checkmarks] 6744 [checkmarks]
4 4' G 1 [checkmarks] 0749 [checkmarks]
5 6' G 1 [checkmarks] 0754 [checkmarks] Hold sec remarks
6 8' G 1 [checkmarks] 0758 [checkmarks] Hold
7 9' R G 1 [checkmarks] 0801 [checkmarks] Hold
8 TT-2 1' G 1 [checkmarks] 0807 [checkmarks]
9 2' G 1 [checkmarks] 0810 [checkmarks]
10 3' G 1 [checkmarks] 0813 [checkmarks]

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

Relinquished By: [Signature] Date: 2-27-24 Time: 12:02
Received By: [Signature] Date: 3-1-24 Time:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -S.O #146
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials) [Signature]
Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:
REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg chlorides.
PAGE 1-10

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

Table with columns: Lab I.D., Sample I.D., (G/RAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ICE, COOL, OTHER), DATE, TIME, CL, BTEX, TPH. Includes handwritten entries for samples 11 through 20.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 2-29-24 Time: 12:02
Received By: [Signature] Date: 3-1-24 Time:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials) DA
REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.
PAGE 2-10

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO				ANALYSIS REQUEST									
Project Manager: C. Hensley		P.O. #:													
Address: 408 W. Texas Ave		Company: Energy Transfer													
City: Artesia State: NM Zip: 88210		Attn: Dean Ericson													
Phone #: 575.746.8768 Fax #:		Address:													
Project #: 701946.071.01 Project Owner: ETC		City:													
Project Name: Energy Transfer TrunkO		State: Zip:													
Project Location: Lea County		Phone #:													
Sampler Name: N. Rose		Fax #:													
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING									
Lab I.D. H241034		# CONTAINERS		ACID/BASE: ICE/COOL OTHER:		DATE		TIME		CL		BTEX		TPH	
Sample I.D. TT-3 10'		G 1		✓		2-27-24		0900		✓		✓		Hold see remarks	
21 TT-10'		G 1		✓				0904		✓		✓		Hold	
22 14'R		G 1		✓				0910		✓		✓			
23 TT-4 1'		G 1		✓				0913		✓		✓			
24 2'		G 1		✓				0915		✓		✓			
25 3'		G 1		✓				0920		✓		✓			
26 4'		G 1		✓				0923		✓		✓		Hold	
27 6'		G 1		✓				0928		✓		✓		Hold	
28 8'		G 1		✓				0931		✓		✓		Hold	
29 9'R		G 1		✓				0934		✓		✓			
30 TT-5 1'		G 1		✓						✓		✓			

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

Relinquished By:		Date: 2-21-24		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: 12:02		Date: 3-1-24		Received By:		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Relinquished By:		Date: 3-1-24		Received By:		REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: - 5.000 #140		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) DA		Page 3-16	

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME), CL, BTEX, TPH. Includes handwritten entries for samples 31-40.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service.

Relinquished By: [Signature] Date: 2-27-24 Time:
Received By: [Signature] Date: 3-1-24 Time: 12:02
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials)
REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides. Page -> 4-10

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO		ANALYSIS REQUEST																							
Project Manager: C. Hensley		P.O. #:																									
Address: 408 W. Texas Ave		Company: Energy Transfer																									
City: Artesia State: NM Zip: 88210		Attn: Dean Ericson																									
Phone #: 575.746.8768 Fax #:		Address:																									
Project #: 701946.071.01 Project Owner: ETC		City:																									
Project Name: Energy Transfer TrunkO		State: Zip:																									
Project Location: Lea County		Phone #:																									
Sampler Name: N. Rose		Fax #:																									
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																			
Lab I.D. H241034		Sample I.D.						DATE		TIME		CL		BTEX		TPH											
								22724																			
41 TT-6 4'		G 1		SOIL		X		1045		1045		✓		✓		✓											
42 6'		G 1		SOIL				1049		1049		✓		✓		✓		Hold see remarks									
43 8'		G 1		SOIL				1057		1057		✓		✓		✓		Hold									
44 10'		G 1		SOIL				1106		1106		✓		✓		✓		Hold									
45 12'R		G 1		SOIL				1106		1106		✓		✓		✓		Hold									
46 TT-7 1'		G 1		SOIL				1108		1108		✓		✓		✓											
47 2'		G 1		SOIL				1111		1111		✓		✓		✓											
48 3'		G 1		SOIL				1119		1119		✓		✓		✓											
49 4'		G 1		SOIL				1121		1121		✓		✓		✓											

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Relinquished By:		Date: 2-25-24		Received By:		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: 8:00		Time: 12:02		Time: 12:02		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date: 3-1-24		Received By:		REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides. Page → 5-10			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 					

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Talon LPE), project details (Energy Transfer TrunkO), and a sampling table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. Includes handwritten entries like 'H241034' and 'Hold'.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form for Relinquished/Received By, Date, Time, and Remarks. Includes handwritten signatures, dates (2-29-24, 3-1-24), and a note: 'Please run hold samples if interval above exceeds for 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.'

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO				ANALYSIS REQUEST											
Project Manager: C. Hensley		P.O. #:															
Address: 408 W. Texas Ave		Company: Energy Transfer															
City: Artesia State: NM Zip: 88210		Attn: Dean Ericson															
Phone #: 575.746.8768 Fax #:		Address:															
Project #: 701946.071.01 Project Owner: ETC		City:															
Project Name: Energy Transfer TrunkO		State: Zip:															
Project Location: Lea County		Phone #:															
Sampler Name: N. Rose		Fax #:															
FOR LAB USE ONLY																	
Lab I.D. H241034		Sample I.D.															
		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING									
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE/COOL OTHER:		DATE TIME		CL BTEX TPH							
60 TT-9 3'		G 1		✓		X		2/28/24 0830		✓ ✓ ✓							
61 4'		G 1		✓				0900		✓ ✓ ✓							
62 6'		G 1		✓				0910		✓ ✓ ✓ Hold see remarks							
63 8'R		G 1		✓				0914		✓ ✓ ✓ Hold							
64 TT-10 1'		G 1		✓				1010		✓ ✓ ✓							
65 2'		G 1		✓				1014		✓ ✓ ✓							
66 3'		G 1		✓				1018		✓ ✓ ✓							
67 4'		G 1		✓				1021		✓ ✓ ✓							
68 6'		G 1		✓				1027		✓ ✓ ✓ Hold							
69 8'		G 1		✓				1030		✓ ✓ ✓ Hold							

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

Relinquished By:	Date: 2-25-24 Time:	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 3-1-24 Time: 12:02	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-8.0°C #140	Sample Condition Cool. Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	CHECKED BY: (Initials)
REMARKS:			Please run Hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.

Page 7-10

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE		BILL TO				ANALYSIS REQUEST															
Project Manager: C. Hensley		P.O. #:																			
Address: 408 W. Texas Ave		Company: Energy Transfer																			
City: Artesia State: NM Zip: 88210		Attn: Dean Ericson																			
Phone #: 575.746.8768 Fax #:		Address:																			
Project #: 701946.071.01 Project Owner: ETC		City:																			
Project Name: Energy Transfer TrunkO		State: Zip:																			
Project Location: Lea County		Phone #:																			
Sampler Name: N. Rose		Fax #:																			
FOR LAB USE ONLY				MATRIX								PRESERV.		SAMPLING							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER							SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	CETANOL	OTHER:	DATE	TIME	CL
H241034 70	TT-10 10'R	G	1			<input checked="" type="checkbox"/>				X			2/28/24	1033	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold see remarks			
71	TT-11 1'	G	1			<input checked="" type="checkbox"/>								1046	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
72	2'	G	1			<input checked="" type="checkbox"/>								1050	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
73	3'	G	1			<input checked="" type="checkbox"/>								1052	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
74	4'	G	1			<input checked="" type="checkbox"/>								1055	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
75	6'	G	1			<input checked="" type="checkbox"/>								1059	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold			
76	8'R	G	1			<input checked="" type="checkbox"/>								1102	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold			
77	TT-12 1'	G	1			<input checked="" type="checkbox"/>								1105	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
78	2'	G	1			<input checked="" type="checkbox"/>								1118	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
79	3'	G	1			<input checked="" type="checkbox"/>								1120	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

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Relinquished By:	Date: 2-28-24 Time:	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 3-1-24 Time: 12:02	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	-8.00c #140	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CHECKED BY: (Initials)
			REMARKS: Please run hold sample if interval above exceeds for 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides. Page 8-10

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

BILL TO
P.O. #:
Company: Energy Transfer
Attn: Dean Ericson
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST table with columns for CL, BTEX, TPH and rows for samples 80-89.

FOR LAB USE ONLY table with columns for MATRIX, PRESERV., SAMPLING, DATE, TIME.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Relinquished By: Received By: Date: Time: Phone Result: Fax Result: Add'l Phone #: Add'l Fax #:
REMARKS: Please run hold sample if interval above exceeds for 100mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Sample Condition Checked By: (Initials)

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form with sections: Company Name, Project Manager, Address, City, State, Zip, Phone, Fax, Project #, Project Name, Project Location, Sampler Name, BILL TO, ANALYSIS REQUEST, and a detailed table for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses.

Form with sections: Relinquished By, Received By, Date, Time, Sample Condition, CHECKED BY, Phone Result, Fax Result, Add'l Phone #, Add'l Fax #, and REMARKS.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

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 360716

QUESTIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2400436500
Incident Name	NAPP2400436500 TRUNK O @ 0
Incident Type	Other
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2123149329] ETC NGGS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Trunk O
Date Release Discovered	01/02/2024
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Other
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other Pipeline (Any) Natural Gas Liquids Released: 391 BBL Recovered: 260 BBL Lost: 131 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-9720
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, Page 2

Action 360716

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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.
<i>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.</i>	

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	<i>Not answered.</i>

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: Lynn Acosta Title: Environmental Specialist Email: lynn.acosta@energytransfer.com Date: 01/04/2024
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Oil Conservation Division
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QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
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	Yes

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	14200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	28562
GRO+DRO (EPA SW-846 Method 8015M)	23600
BTEX (EPA SW-846 Method 8021B or 8260B)	2.9
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	06/18/2024
On what date will (or did) the final sampling or liner inspection occur	07/08/2024
On what date will (or was) the remediation complete(d)	07/03/2024
What is the estimated surface area (in square feet) that will be reclaimed	45358
What is the estimated volume (in cubic yards) that will be reclaimed	6377
What is the estimated surface area (in square feet) that will be remediated	45358
What is the estimated volume (in cubic yards) that will be remediated	6377

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 360716

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	OWL LANDFILL JAL [fJEG1635837366]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: Dean Ericson Title: Sr. Environmental Specialist Email: dean.ericson@energytransfer.com Date: 07/03/2024
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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 360716

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS, Page 6

Action 360716

QUESTIONS (continued)

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	360712
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/08/2024
What was the (estimated) number of samples that were to be gathered	300
What was the sampling surface area in square feet	45358

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 360716

CONDITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 360716
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan and variance request are approved as written. ETC has 90-days (October 10, 2024) to submit to OCD its appropriate or final remediation closure report.	7/12/2024