LEAK #40
Remediation Action Plan

NMOCD Incident No. nAPP2415148822
UL "P", Sec. 6, T21S, R36E
32.510817 -103.296984
Lea County, New Mexico

August 19, 2025

PREPARED ON BEHALF OF

Targa Resources
201 South 4th Street
Artesia, NM 88210

PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

August 19, 2025

Targa Resources
201 South 4th Street
Artesia, NM 88210

Attn: Ms. Amber Groves
Email: agroves@targaresources.com

Re: Remediation Action Plan
Leak #40
UL "P", Section 6, T21S, R36E
Lea County, New Mexico
NMOCD Incident No. nAPP2415148822
Tasman Project No. 8437

Dear Ms. Groves,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the above referenced site. Site assessment activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the delineation of release of Natural gas to the environment.

Tasman, after conducting site subsurface investigation by advancing both vertical and horizontal delineation trenches, estimates an approximate 600 square foot area that had been impacted by the release. Based on laboratory analytical results from soil samples collected during assessment sampling activities, impacted soil within the release area has been delineated to the applicable NMOCD Action Levels. Additional project details are provided in the attached Remediation Action Plan.

Tasman appreciates the opportunity to provide environmental services to Targa Resources (Targa). Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Kendon Stark
Junior Project Manager
kstark@tasman-geo.com

Brett Dennis
Program Manager
bdennis@tasman-geo.com

TABLE OF CONTENTS

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the #40 Line Leak (site) on behalf of Targa Resources), documenting the results of field activities conducted in response to a release of natural gas to environmental media.

1.1 Site Description

The site is located in Unit Letter "P" of Section 6, Township 21 South, Range 36 East in Lea County, New Mexico. The release occurred from the #40 natural gas pipeline. The release occurred on New Mexico State Land Office (NMSLO) property.

1.2 Cultural Properties and Biological Review

Request for the review of archeological data provided from the Archaeological Records Management Section (ARMS) indicates the site is located within an archeological site. Investigations conducted by TRC revealed that the site is within range of one Isolated Occurrence (IO) and one new Historical Cultural Property Inventory (HCPI) resource (HCPI 55113). TRC recommends no further treatment for the IO as it does not meet eligibility criteria for inclusion in the NRHP. HCPI 55113, a historic pipeline estimated to have been installed in the 1950's, lies to the south of the site and within the 200-foot boundary established by TRC. Tasman, while conducting remediation activities, will ensure that excavating does not take place near the estimated path of the pipeline. Should any cultural materials be uncovered during earth-moving activities, Tasman will cease work immediately and notify the BLM and the State Historic Preservation Office (SHPO). A copy of the third-party ARMS review cover page is provided in Appendix A.

1.3 Release Detail and Initial Response

On May 24, 2024, a natural gas pipeline was discovered by Targa personnel to have failed due to corrosion. On May 30, 2024, Targa provided notice of release to the NMOCD portal. The release resulted in the loss of approximately 16 barrels (bbls) of condensate to the surrounding environmental media, with approximately 15 bbls recovered. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service.

A copy of the NMOCD notifications are provided in Appendix B.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. The well with available groundwater level data is located 1.00 mile southwest of the site, identified as CP-01863-POD1. Groundwater was not encountered at a depth of 110 feet below ground surface (ft bgs) in 2021.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the site, and a summary of depth to groundwater information is provided as Appendix C.

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is located in an area of low potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is assumed to be USGS 323103103165601, located 0.96 miles from the site. Tasman did not visually confirm the presence of the well. The location of USGS 323103103165601 is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, a freshwater pond, is located approximately 1.22 miles from the site. The nearest significant surface water was identified as Sheep Tank, located 2.63 miles from the site. The location of the nearest surface water body can be seen on Figures 1 and 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMete Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

Site Characteristics Summary		
Approximate depth to groundwater:	>110 ft bgs	
Within an area of high karst potential?	☐ Yes	☑ No
Within 300 ft. of any continuously flowing of significant watercourse?	☐ Yes	☑ No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	☐ Yes	☑ No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	☐ Yes	☑ No
Within 500 ft. of a spring or private, domestic fresh water well?	☐ Yes	☑ No
Within 1,000 ft. of any fresh water well?	☐ Yes	☑ No
Within the incorporated municipal boundaries or within a municipal well field?	☐ Yes	☑ No
Within 300 ft. of a wetland?	☐ Yes	☑ No
Within the area overlying a subsurface mine?	☐ Yes	☑ No
Within an unstable area?	☐ Yes	☑ No
Within a 100-year floodplain?	☐ Yes	☑ No

3.0 REMEDIATION ACTION LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Depth to groundwater was not able to be determined with information within a half-mile radius of the site or within 25 years. Therefore, NMCOD Actions Levels for a site with depth to groundwater of less than 50 feet bgs will be utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
TPH (GRO+DRO)	N/A
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons
DRO – diesel range organics
BTEX – benzene, toluene, ethylbenzene, total xylenes
GRO – gasoline range organics
MRO – motor/lube oil range organics
mg/kg – milligrams per kilogram

3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule,* dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

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

4.0 RELEASE ASSESSMENT

On June 9 – 12, 2025, Tasman advanced five delineation trenches using machinal equipment, referred to as verticals (V-1 through V-5), to delineate the release area. Verticals were advanced to depths ranging from 6 ft bgs to 12 ft bgs.

The attached Figure 5 illustrates the observed release and location of soil sample locations and a Photographic Log is attached as Appendix D.

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Envirotech in Farmington, New Mexico.

4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) methods or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method 300.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015D Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

4.3 Release Area Assessment Data Evaluation

Concentrations of benzene were not detected above the laboratory reporting limit (RL).

Concentrations of total BTEX were not detected above Action Levels. Detected concentrations ranged from 0.174 milligrams per kilogram (mg/kg) to 3.61 mg/kg.

Concentrations of total TPH were detected above Action Levels in soil samples V-1 at 0-0.5 ft bgs (126 mg/kg), V-1 at 4 ft bgs (803 mg/kg), and V-1 at 9 ft bgs (1,616 mg/kg). The remaining soil samples were not detected above laboratory RL.

Concentrations of chlorides were detected above Action Levels in soil sample V-1 at 0-0.5 ft bgs (784 mg/kg), and V-1 at 9 ft bgs (749 mg/kg). The remaining soil samples were either below Action Levels or the laboratory RL.

Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix E.

5.0 PROPOSED REMEDIAL ACTIONS

Tasman proposes to remediate the site using physical removal of soil at the areas surrounding vertical V-1 to an approximate depth of 10 ft bgs. Full delineation of impacts from the release was achieved. The exact dimensions of horizontal impacts are not clear, and will be defined by confirmation samples from the remedial excavation.

Once field data indicates that the release area has been remediated to NMOCD Remediation Levels established in Section 3.0, Tasman will collect five-point composite confirmation samples from the base and sidewalls of the excavation. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

5.1 Variance Request

Tasman, on behalf of Targa, requests that a variance of NMAC 19.15.29.12 be granted for the collection of confirmation samples as five-point composite samples not to represent an area greater than 400 ft^2.

6.0 PROPOSED RECLAMATION AND REVEGETATION

After remedial activities have been completed and confirmation samples indicate that soils exceeding NMOCD Action Levels has been addressed according to New Mexico Administrative Code (NMAC) 19.15.29. The remedial excavation will be backfilled with locally sourced, “like”, non-waste containing, material.

Review of the United States Geological Survey (USGS) Web Soil Survey indicates that the site consists of Berino-Cacique loamy fine sands association at a depth of 6 inches bgs, at which point sandy clay loam is expected to be encountered. Tasman proposes to seed the site using the New Mexico State Land Office (NMSLO) Sandy Loam Mix in accordance with the USGS Web Soil Survey Characterization.

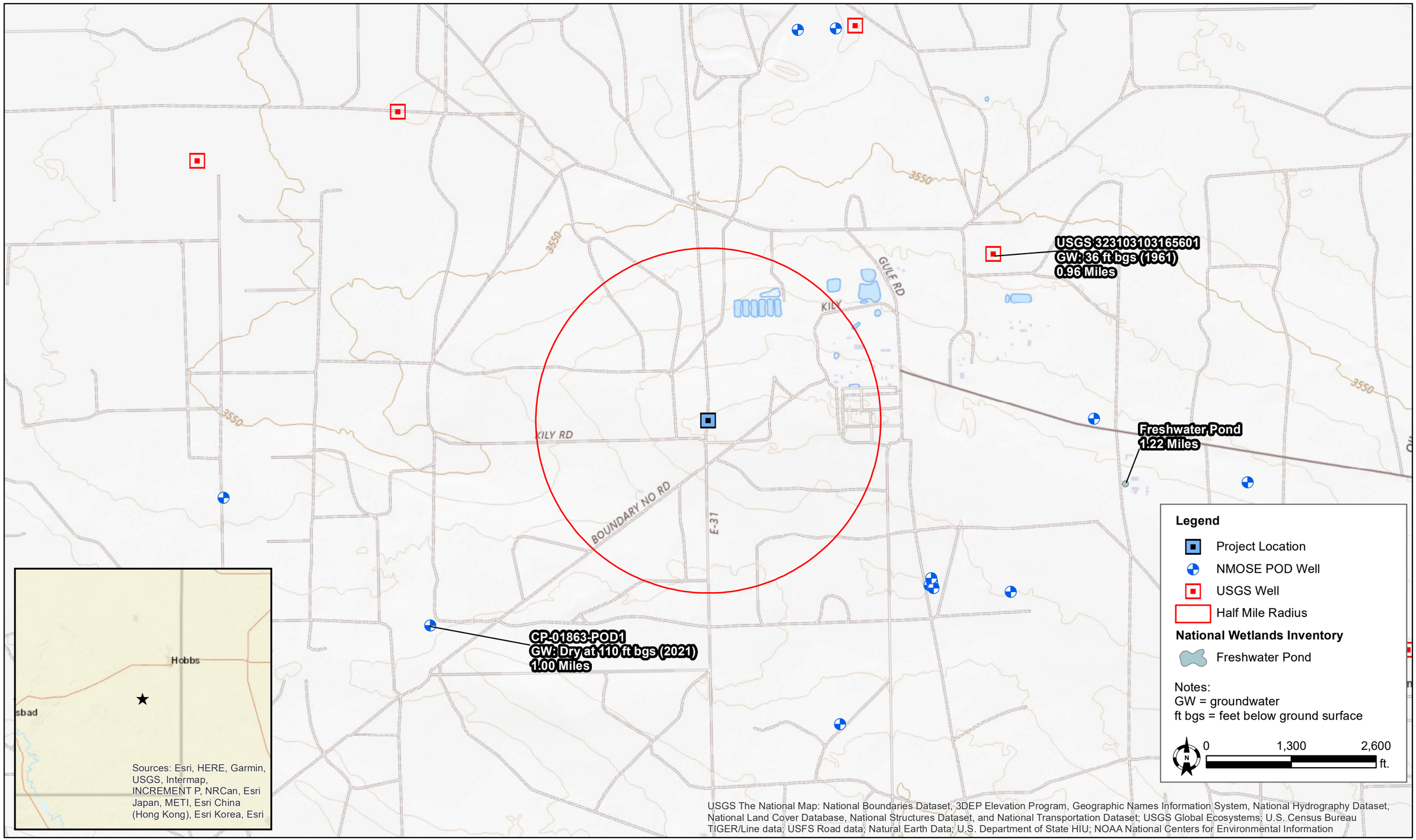
NMSLO SANDY LOAM MIX	
Common Name	**PLS/acre**
Galleta grass	2.5
Little bluestem	2.5
Blue grama	2.0
Sideoats grama	2.0
Sand dropseed	1.0
Indian blanketflower	1.0
Parry penstemon	1.0
Blue flax	1.0
Desert globemallow	1.0
Fourwing saltbush	2.0
Common winterfat	1.0
Apache plume	0.75

PLS = pure live seed

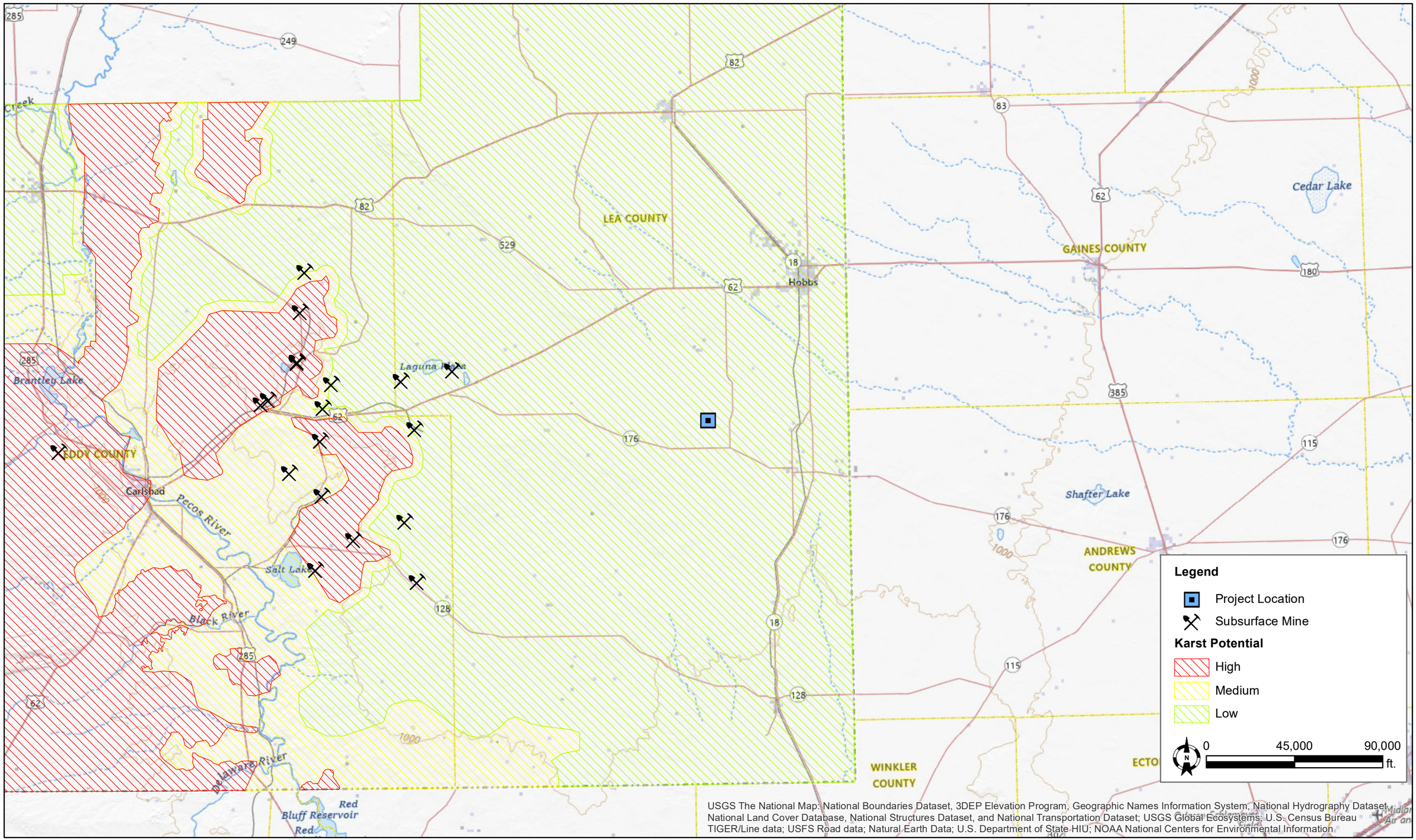
Prior to seed application, the disturbed soil will be prepped using a disced plow or like. The seed mix will then be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be "set" using mechanical means (e.g., screen or disc harrow) following the seeding event.

Targa will arrange for the site to be inspected for vegetative growth and the presence of noxious and/or invasive weeds. If weeds are observed, Targa will arrange for the reclaimed areas to be appropriately treated for the undesired species. The monitoring period will continue until uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

Figures



DATE: July 2025 DESIGNED BY: K. Stark DRAWN BY: K. Stark	**Tasman, Inc.** **2620 W. Marland Blvd** **Hobbs, NM 88240**	**Targa Resources** **Leak #40 - nAPP2415148822** UL "P", Sec. 6, T21S, R36E Lea County, New Mexico	Site Location & Groundwater Map	Figure 1



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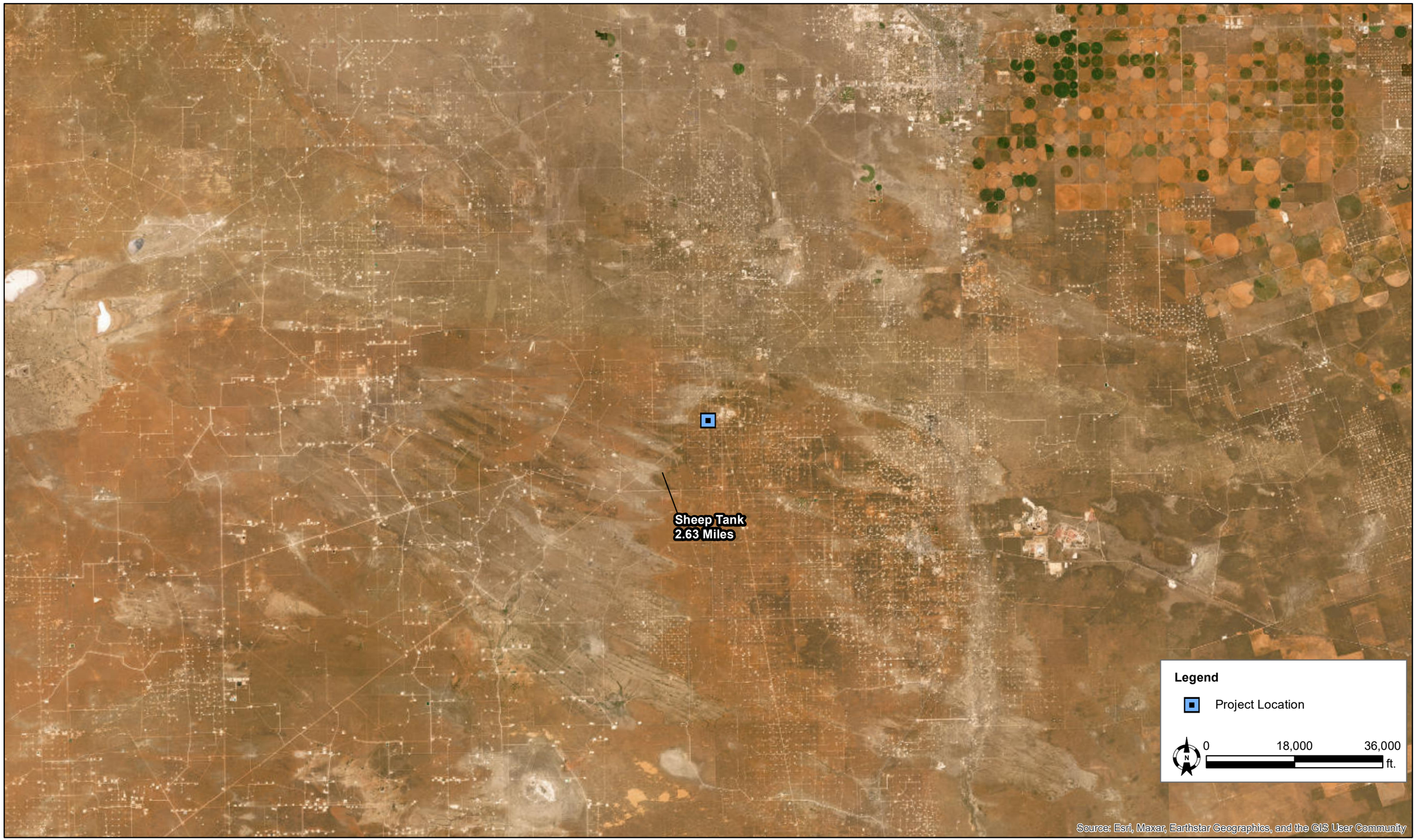
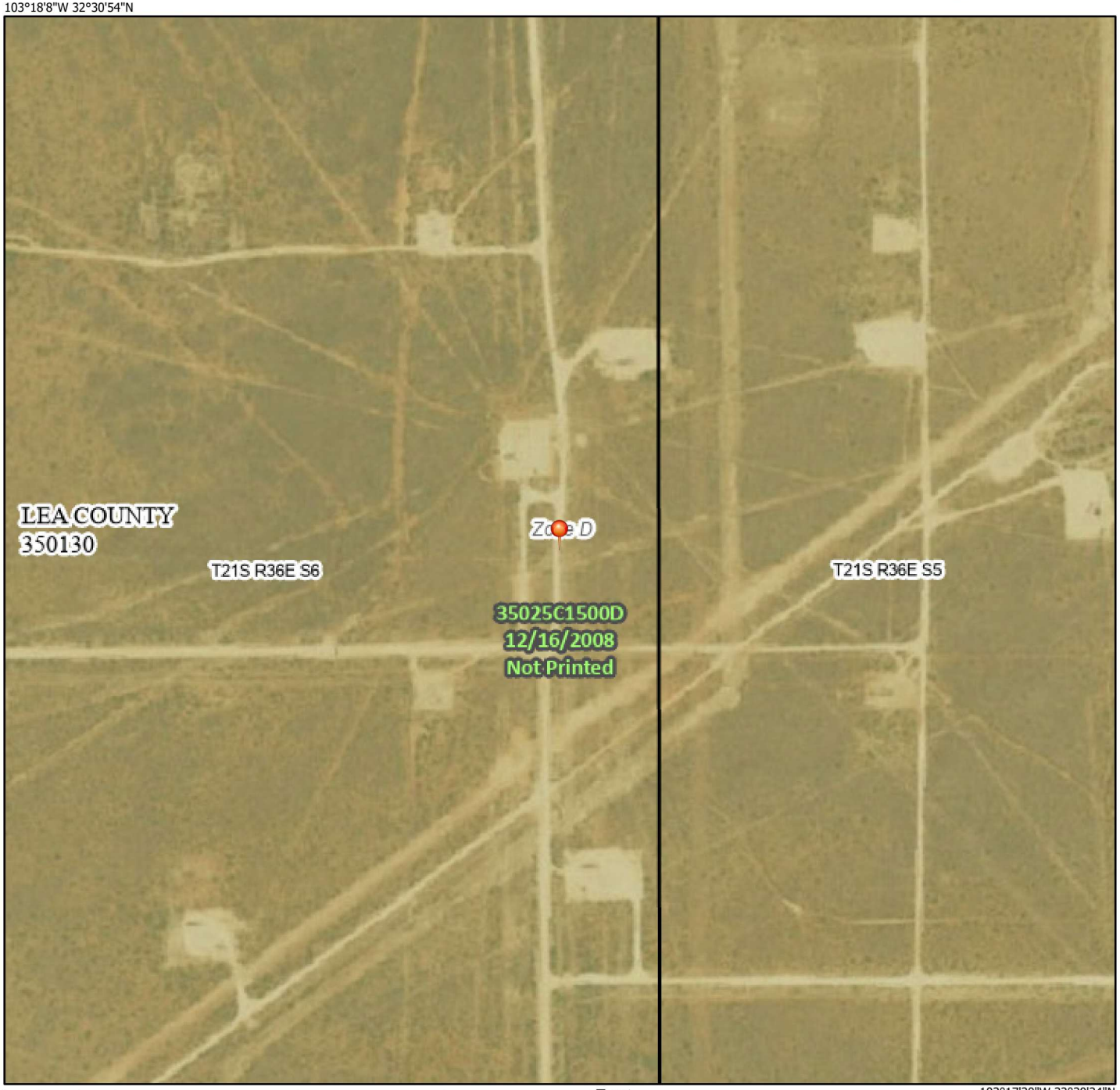


DATE: July 2025 DESIGNED BY: K. Stark DRAWN BY: K. Stark	**Tasman, Inc.** **2620 W. Marland Blvd** **Hobbs, NM 88240**	**Targa Resources** **Leak #40 - nAPP2415148822** UL "P", Sec. 6, T21S, R36E Lea County, New Mexico	Surface Water Map	Figure 3

National Flood Hazard Layer FIRMette

FEMA



Basemap Imagery Source: USGS National Map 2023

Legend

Figure 4

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

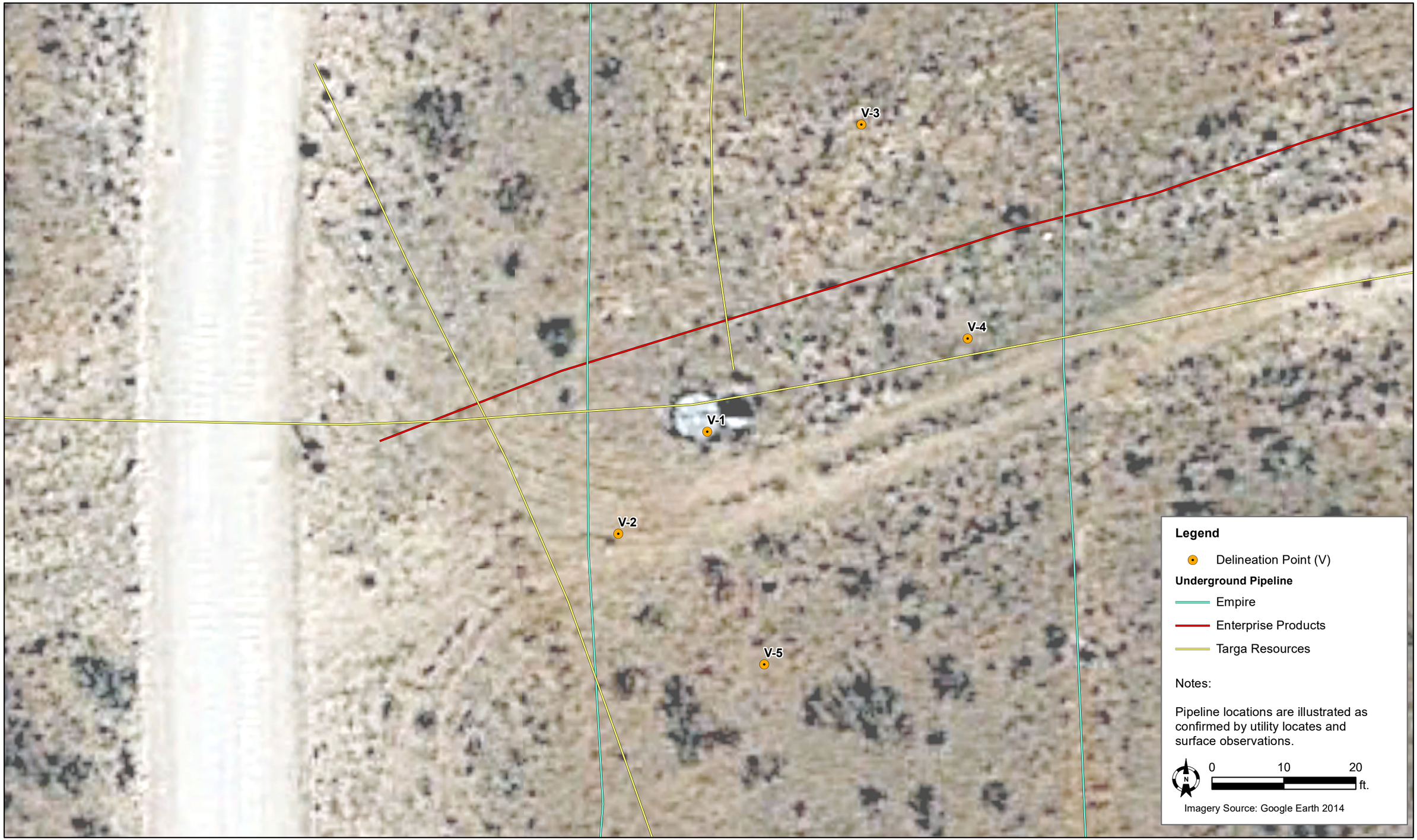
N

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 7/23/2025 at 3:26 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.



DATE: June 2025 DESIGNED BY: B. Bastos DRAWN BY: B. Dennis	**Tasman, Inc.** **2620 W. Marland Blvd.** **Hobbs, NM 88240**	**Targa Resources** **Leak #40 - nAPP2415148822** UL "P", Sec. 6, T21S, R36E Lea County, New Mexico	Delineation Overview Map	Figure 5

Table

TABLE 1 - SOIL ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
Targa Resources
Leak #40
NMOCD Incident No. nAPP2415148822

Sample ID	Sample Depth (ft)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX[1] (mg/kg)	TPH[2] (mg/kg)				Chloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
V-1	0-0.5	6/9/2025	In-Situ	7.8	702	<0.0250	<0.0500	<20.0	**59.7**	**65.8**	**126**	**784**
	1	6/10/2025	In-Situ	70.4	938	---	---	---	---	---	---	---
	2		In-Situ	55.0	207	---	---	---	---	---	---	---
	3		In-Situ	78.8	138	---	---	---	---	---	---	---
	4		In-Situ	174.4	481	<0.0250	**0.174**	<20.0	**491**	**312**	**803**	**420**
	5		In-Situ	172.6	472	---	---	---	---	---	---	---
	6		In-Situ	720.0	448	---	---	---	---	---	---	---
	7		In-Situ	91.2	316	---	---	---	---	---	---	---
	8		In-Situ	671.4	724	---	---	---	---	---	---	---
	9		In-Situ	783.7	657	<0.0250	**3.61**	**126**	**1,040**	**450**	**1,616**	**749**
	10		In-Situ	260.1	347	---	---	---	---	---	---	---
	12		In-Situ	25.5	237	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	14		In-Situ	16.2	120	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
V-2	0-0.5	6/9/2025	In-Situ	0.2	172	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	1	6/12/2025	In-Situ	0.5	168	---	---	---	---	---	---	---
	2		In-Situ	0.4	169	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	3		In-Situ	1.7	145	---	---	---	---	---	---	---
	4		In-Situ	1.3	113	---	---	---	---	---	---	---
	5		In-Situ	1.4	116	---	---	---	---	---	---	---
	6		In-Situ	1.4	118	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
V-3	0-0.5	6/9/2025	In-Situ	0.8	85	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	1	6/11/2025	In-Situ	1.0	175	---	---	---	---	---	---	---
	2		In-Situ	1.2	178	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	3		In-Situ	0.4	173	---	---	---	---	---	---	---
	4		In-Situ	0.4	85	---	---	---	---	---	---	---
	5		In-Situ	0.6	175	---	---	---	---	---	---	---
	6		In-Situ	0.6	179	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
V-4	0-0.5	6/9/2025	In-Situ	0.0	120	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	1	6/12/2025	In-Situ	1.4	146	---	---	---	---	---	---	---
	2		In-Situ	0.8	142	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	3		In-Situ	0.4	146	---	---	---	---	---	---	---
	4		In-Situ	0.4	115	---	---	---	---	---	---	---
	5		In-Situ	0.3	111	---	---	---	---	---	---	---
	6		In-Situ	0.0	146	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
NMOCD Reclamation Standards[4] (Applicable for soils less than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**
NMOCD Remediation and Delineation Standards[5] (Applicable for soils greater than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**

TABLE 1 - SOIL ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
Targa Resources
Leak #40
NMOCD Incident No. nAPP2415148822

Sample ID	Sample Depth (ft)	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX[1] (mg/kg)	TPH[2] (mg/kg)				Chloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
V-5	0-0.5	6/9/2025	In-Situ	0.0	148	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	1	6/11/2025	In-Situ	0.3	145	---	---	---	---	---	---	---
	2		In-Situ	0.7	147	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
	3		In-Situ	0.5	142	---	---	---	---	---	---	---
	4		In-Situ	0.6	145	---	---	---	---	---	---	---
	5		In-Situ	0.4	149	---	---	---	---	---	---	---
	6		In-Situ	0.2	141	<0.0250	<0.0500	<20.0	<25.0	<50.0	<20.0	<20.0
NMOCD Reclamation Standards[4] (Applicable for soils less than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**
NMOCD Remediation and Delineation Standards[5] (Applicable for soils greater than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015D (GRO/DRO/MRO)
3. Chloride - Analyzed by EPA method 300
4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

* = Denotes discrete/grab sample

Bold values denote concentrations above laboratory SDL

Red values denote concentrations above NMOCD Action Levels

BGS = Below ground surface
GRO = Gasoline range organics
DRO = Diesel range organics
MRO = Motor/lube oil range organics
PID = Photoionization detector
--- = Sample was not analyzed for this analyte
<SDL = The analyte was not detected above the laboratory sample detection limit (SDL)
N/A = Not applicable
Ft. = feet

Appendix A – ARMS Review

Report run on: Mar 10, 2025 11:46 AM

NMCRIS Investigation Abstract Form (NIAF)

NMCRIS Activity Number: 157724 **HPD Log No(s).**

Registration

Lead Agency: NM State Land Office

Performing Agency: TRC, Inc.

Activity ID:

Performing Agency Report No: 652017-C-01

Other Agencies:

Report Recipient (Your Client): Targa Northern Delaware, LLC.

Activity Types:
- ☐ Research Design
- ☑ Archaeological Survey/Inventory
- ☐ Architectural Survey/Inventory
- ☐ Test Excavation
- ☐ Monitoring
- ☐ Collections/Non-Field Study
- ☐ Compliance Decision
- ☐ Literature Review Overview
- ☐ Excavation
- ☐ Ethnographic Study
- ☐ Resource/Property Visit
- ☐ Historic Structures Report
- ☐ Other:

Total Survey Acreage: 3.50

Total Tribal Acreage:

Total Resources Visited: 1

Associate/Register Resources

Prefix	Number	Field Site/Other Number	In GIS	Resource Type	Collections Made?	Revisit
HCPI	55113	Site 1	☐	Structure	☐	

Report Details

Type of Report Positive

Lead Agency

Lead Agency: NM State Land Office

Lead Agency Report No.

Report Number: 652017-C-01

Title of Report

Title of Report: Cultural Resource Survey for the Leak #40 Project, Lea County, New Mexico

Appendix B – NMOCD Notifications

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Hours of leak =	0.5	Example:
Diameter of hole (inches) =	0.25	Leak for 4 (est) hours out of a 1/4 inch hole with line presure of 750 psig
Upstream Pressure =	10	

Volume of gas (mcf/hr) loss is equal to the hole diameter squared times the upstream pressure absolute. *

Volume of Gas Leaked = 0.77 Mcf

Footage of Pipe blowndown =	380
Initial line pressure =	10
Diameter of Pipe (inches) =	4

Calculated factor for line pack = 0.147

Example:

Volume of Gas BlownDown = 0.06 Mcf

Loss of gas due to blowdown of 7 miles of 12 inch at initial pressure 51 psig

Reportable	50 Mcf
Immediate Notification	500 Mcf

Total Volume of Gas Loss = 0.83 Mcf

Comments:

Name : Amber Groves | Title : Sr. Environmental Specialist

* Pipeline Rules of Thumb Handbook /**2nd Edition**

TARGA

Spill to Land Volume Estimation Calculator

First, answer the two questions to the right regarding site conditions. Then enter information in the calculator for the shape that best represents the spill.

Does the spill area have a high slope?	No

Is the spill area wet from rain?	No

Clear All

Circular Shape Spill

Enter Diameter **(ft)**	
Enter Average Depth of Liquid Pool **(in)**	
Enter the percentage of the circle that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	Gravel
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Square or Rectangular Shape spill

Enter Length **(ft)**	
Enter Width **(ft)**	
Enter Average Depth of Liquid Pool **(in)**	
Enter the percentage of the rectangle that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Oval Shape Spill

Enter Length of Short Side **(ft)**	4.25
Enter Length of Long Side**(ft)**	6
Enter Average Depth of Liquid Pool **(in)**	2
Enter the percentage of the oval that is covered by the spill	90%
Select Viscosity Dependent Parameter	Low (Ex. gasoline, petrol)
Is the Average Depth of Liquid Penetration known?	Yes
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	0.16
Select Surface Type	Sand
Estimated Spill Volume (bbls)	0.5
Estimated Spill Volume (gals)	22.0

Irregular Shape Spill

Choose number of Rectangles	

Rectangle 1	
Enter Length (ft)	
Enter Width (ft)	
Enter the percentage of the rectangle that is covered by the spill	
Enter Average Depth of Liquid Pool **(in)**	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume of Rectangle (bbls)	
Estimated Spill Volume of Rectangle (gals)	

Total Estimated Spill Volume (bbls)	
Total Estimated Spill Volume (gals)	

For Irregular shape spills, divide the shape into rectangles that roughly encompass the spill area. For more information see Notes Tab.

District I
1625 N. French Dr., Hobbs, NM 88240
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 349494
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2415148822**
Incident Name	**NAPP2415148822 LEAK #40 @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2123021777] Targa NM Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #40
Date Release Discovered	05/24/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*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	Cause: Corrosion | Valve | Condensate | Released: 16 BBL | Recovered: 15 BBL | Lost: 1 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 349494
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 05/30/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 349494
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
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	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

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	No
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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CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 349494
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/6/2024

Appendix C – Depth to Groundwater Information

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: ~~C~~ cp 01863- POD1

Well owner: XTO ENERGY (Kyle Littrell) Phone No.: 432.682.8873

Mailing address: 6401 Holiday Hill Dr.

City: Midland State: Texas Zip code: 79707

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: Jackie D. Atkins (Atkins Engineering Associates Inc.)

2) New Mexico Well Driller License No.: 1249 Expiration Date: 04/30/21

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Shane Eldridge

4) Date well plugging began: 03/31/2021 Date well plugging concluded: 03/31/2021

5) GPS Well Location: Latitude: 32 deg, 30 min, 8.59 sec
Longitude: -103 deg, 18 min, 39.37 sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 110 ft below ground level (bgl), by the following manner: weighted tape

7) Static water level measured at initiation of plugging: n/a ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 01/19/2021

9) Were all plugging activities consistent with an approved plugging plan? Yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

21S.36E.6.333

OSE DIT APR 5 2021 PM2:44

Version: September 8, 2009
Page 1 of 2

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	0-10' Hydrated Bentonite	Approx. 20 gallons	16 gallons	Augers	
	10'-110' Drill Cuttings	Approx. 172 gallons	172 gallons	Boring	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, Jackie D. Atkins , say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Jack Atkins

Signature of Well Driller

04/05/2021

Date

Version: September 8, 2009
Page 2 of 2

OSE DIT APR 5 2021 PM2:44

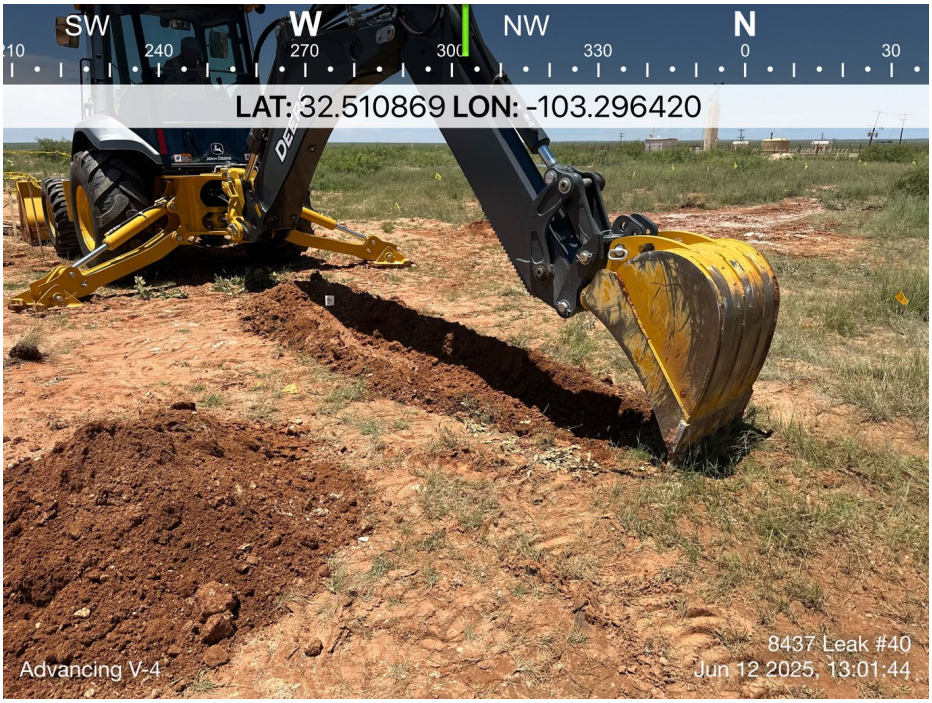
Appendix D – Photographic Log

Targa Resources

Leak #40

Targa Resources

Leak #40



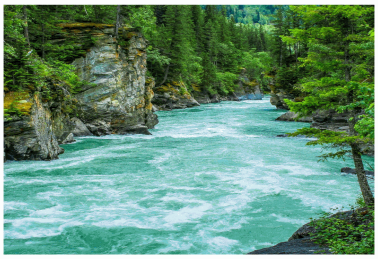
Targa Resources

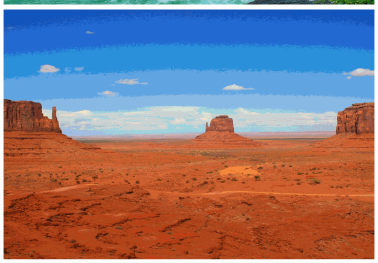
Leak #40

Appendix E – Certified Laboratory Analytical Reports

Report to:

Brett Dennis





5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name:	8437 Leak #40
Work Order:	E506114
Job Number:	21102-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Date Reported: 6/19/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 8437 Leak #40
Workorder: E506114
Date Received: 6/13/2025 7:00:28AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: 8437 Leak #40.

The analytical test results summarized in this report with the Project Name: 8437 Leak #40 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	06/19/25 12:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 @ 0.5'	E506114-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
V-1 @ 4'	E506114-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
V-1 @ 9'	E506114-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
V-1 @ 12'	E506114-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
V-1 @ 14'	E506114-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
V-2 @ 0.5'	E506114-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 0.5'	E506114-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
V-4 @ 0.5'	E506114-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 0.5'	E506114-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 6'	E506114-10A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 1'	E506114-11A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 2'	E506114-12A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 3'	E506114-13A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 4'	E506114-14A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 5'	E506114-15A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-3 @ 6'	E506114-16A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 1'	E506114-17A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 2'	E506114-18A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 3'	E506114-19A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 4'	E506114-20A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.
V-5 @ 5'	E506114-21A	Soil	06/11/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-1 @ 0.5'

E506114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	**59.7**	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	**65.8**	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	**784**	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-1 @ 4'

E506114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	**0.0309**	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	**0.0606**	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	**0.0821**	0.0500	1	06/16/25	06/17/25	
Total Xylenes	**0.143**	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	**491**	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	**312**	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	**420**	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-1 @ 9'

E506114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	**0.628**	0.0250	1	06/16/25	06/17/25	
Toluene	**0.158**	0.0250	1	06/16/25	06/17/25	
o-Xylene	**0.638**	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	**2.18**	0.0500	1	06/16/25	06/17/25	
Total Xylenes	**2.82**	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	**126**	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	**1040**	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	**450**	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	**749**	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-1 @ 12'

E506114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*96.9 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-1 @ 14'

E506114-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-2 @ 0.5'

E506114-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-3 @ 0.5'

E506114-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-4 @ 0.5'

E506114-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-5 @ 0.5'

E506114-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-5 @ 6'

E506114-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-3 @ 2'

E506114-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*96.7 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-3 @ 6'

E506114-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*80.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

V-5 @ 2'

E506114-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525012
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525052
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/17/25	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*06/17/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525070
Chloride	ND	20.0	1	06/18/25	06/18/25	

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525012-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			
LCS (2525012-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.24	0.0250	5.00		105	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.68*		*8.00*		*96.0*	*70-130*			
Matrix Spike (2525012-MS1)				**Source: E506114-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.41	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.31	0.0250	5.00	ND	106	70-130			
Toluene	5.36	0.0250	5.00	ND	107	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2525012-MSD1)				**Source: E506114-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.16	0.0250	5.00	ND	103	70-130	4.86	27	
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130	4.64	26	
Toluene	5.10	0.0250	5.00	ND	102	70-130	4.81	20	
o-Xylene	5.09	0.0250	5.00	ND	102	70-130	4.80	25	
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	4.44	23	
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130	4.56	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.71*		*8.00*		*96.4*	*70-130*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525012-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.94*		*8.00*		*86.8*	*70-130*			
LCS (2525012-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.13*		*8.00*		*89.1*	*70-130*			
Matrix Spike (2525012-MS2)				**Source: E506114-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.69*		*8.00*		*83.6*	*70-130*			
Matrix Spike Dup (2525012-MSD2)				**Source: E506114-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.3	70-130	3.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.10*		*8.00*		*88.8*	*70-130*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525052-BLK1)									Prepared: 06/17/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*61-141*			
LCS (2525052-BS1)									Prepared: 06/17/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	245	25.0	250		97.8	66-144			
Surrogate: n-Nonane	*47.6*		*50.0*		*95.1*	*61-141*			
Matrix Spike (2525052-MS1)				**Source: E506114-01**					Prepared: 06/17/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	300	25.0	250	59.7	96.3	56-156			
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*61-141*			
Matrix Spike Dup (2525052-MSD1)				**Source: E506114-01**					Prepared: 06/17/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	305	25.0	250	59.7	98.0	56-156	1.40	20	
Surrogate: n-Nonane	*49.0*		*50.0*		*98.1*	*61-141*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/19/2025 12:16:05PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525070-BLK1)									Prepared: 06/18/25 Analyzed: 06/18/25
Chloride	ND	20.0							
LCS (2525070-BS1)									Prepared: 06/18/25 Analyzed: 06/18/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2525070-MS1)				**Source: E506114-04**					Prepared: 06/18/25 Analyzed: 06/18/25
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2525070-MSD1)				**Source: E506114-04**					Prepared: 06/18/25 Analyzed: 06/18/25
Chloride	260	20.0	250	ND	104	80-120	0.276	20	

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

Definitions and Notes

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	06/19/25 12:16

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Project Information | Chain of Custody | Page 1 of 3

Client:	Targa Resources
Project:	8437 Leak #40
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E506114
Job Number 21102·0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
10:16	6/9/25	Soil	1	V-1 @ 0.5'	1	3.1
12:52	6/10/25	Soil	1	V-1 @ 4'	2	2.8
13:53	6/10/25	Soil	1	V-1 @ 9'	3	3.0
14:17	6/10/25	Soil	1	V-1 @ 12'	4	2.6
:41	6/10/25	Soil	1	V-1 @ 14'	5	3.3
:18	6/9/25	Soil	1	V-2 @ 0.5'	6	3.4
:20	6/9/25	Soil	1	V-3 @ 0.5'	7	3.6
:22	6/9/25	Soil	1	V-4 @ 0.5'	8	4.0
10:34	6/9/25	Soil	1	V-5 @ 0.5'	9	2.4
11:52	6/11/25	Soil	1	V-5 @ 6'	10	2.2

(TPH GRO/DRO/ORO by 8015: X; BTEX by 8021: X; Chloride 300.0: X — for all rows)

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	2:20	Michelle Gonzales	6-12-25	1420
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Richard Gonzales 6-12-25 00:30 Caitlin Mars 6-13-25 700

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ient:	Targa Resources
oject:	8437 Leak #40
oject Manager:	Brett Dennis
ddress:	2620 W. Marland Blvd
ty, State, Zip	Hobbs, NM 88240
one:	
nail	bdennis@tasman-geo.com
eport due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only: Lab WO# E506114 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
08:34	6/11/25	Soil	1	V-3 @ 1'	11				X			4.0
08:47	6/11/25	Soil	1	V-3 @ 2'	12	X	X	X				3.8
08:50	6/11/25	Soil	1	V-3 @ 3'	13				X			3.6
09:02	6/11/25	Soil	1	V-3 @ 4'	14				X			3.5
:50	6/11/25	Soil	1	V-3 @ 5'	15				X			2.8
:56	6/11/25	Soil	1	V-3 @ 6'	16	X	X	X				2.4
:32	6/11/25	Soil	1	V-5 @ 1'	17				X			2.0
:36	6/11/25	Soil	1	V-5 @ 2'	18	X	X	X				3.0
11:41	6/11/25	Soil	1	V-5 @ 3'	19				X			3.1
11:46	6/11/25	Soil	1	V-5 @ 4'	20				X			3.5

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/12/25	2:20	Michelle Gonzales	6-12-25	1420
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Richard Gonzales 6-12-25 00:30 Caitlin Mars 6-13-25 700

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Project Information | Chain of Custody | Page _3__ of ___3__

Client:	Targa Resources
Project:	8437 Leak #40
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only: Lab WO# E501e114 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
11:46	6/11/25	Soil	1	V-5 @ 5'	21				X			4.0

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Tasha Sanchez	6/12/25	2:20	Michelle Gonzales	6-12-25	1420
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Richard Gonzales 6-12-25 0030 Caitlin Mars 6-13-25 700

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Envirotech Analytical Laboratory

Printed: 6/13/2025 2:48:39PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	06/13/25 07:00	Work Order ID:	E506114
Phone:	(432) 999-8675	Date Logged In:	06/12/25 15:58	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Client Remarks- Samples 11,13,14,15,17,19,20,21 on hold. Sampled by not provided on COC.

Client Instruction

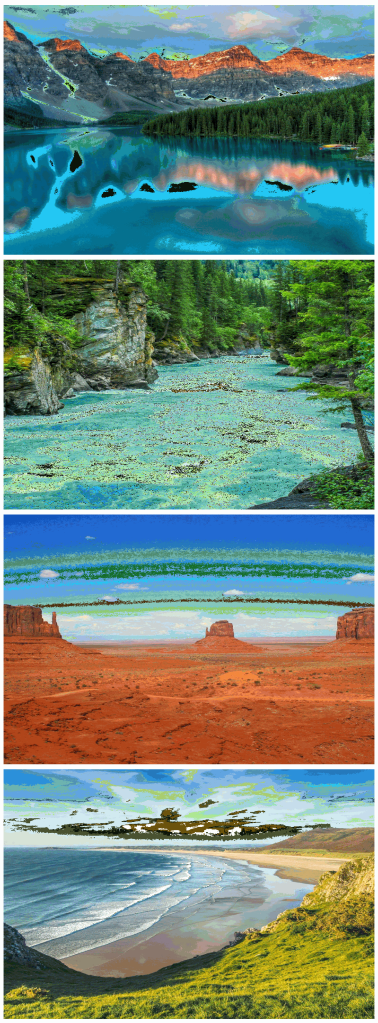
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Brett Dennis



5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name:	8437 Leak #40
Work Order:	E506124
Job Number:	21102-0001
Received:	6/16/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/20/25

Date Reported: 6/20/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 8437 Leak #40
Workorder: E506124
Date Received: 6/16/2025 7:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/16/2025 7:30:00AM, under the Project Name: 8437 Leak #40.

The analytical test results summarized in this report with the Project Name: 8437 Leak #40 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
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ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	06/20/25 13:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-2 @ 1'	E506124-01A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-2 @ 2'	E506124-02A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-2 @ 3'	E506124-03A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-2 @ 4'	E506124-04A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-2 @ 5'	E506124-05A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-2 @ 6'	E506124-06A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 1'	E506124-07A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 2'	E506124-08A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 3'	E506124-09A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 4'	E506124-10A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 5'	E506124-11A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.
V-4 @ 6'	E506124-12A	Soil	06/12/25	06/16/25	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

V-2 @ 2'

E506124-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525057
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/20/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*06/17/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525048
Chloride	ND	20.0	1	06/17/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

V-2 @ 6'

E506124-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525057
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/20/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/17/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525048
Chloride	ND	20.0	1	06/17/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

V-4 @ 2'

E506124-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525057
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/20/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*06/17/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525048
Chloride	ND	20.0	1	06/17/25	06/18/25	

Sample Data

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

V-4 @ 6'

E506124-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525034
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525057
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/20/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*06/17/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525048
Chloride	ND	20.0	1	06/17/25	06/18/25	

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525034-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.30*		*8.00*		*104*	*70-130*			
LCS (2525034-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.45	0.0250	5.00		109	70-130			
Ethylbenzene	5.34	0.0250	5.00		107	70-130			
Toluene	5.40	0.0250	5.00		108	70-130			
o-Xylene	5.25	0.0250	5.00		105	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.28*		*8.00*		*104*	*70-130*			
Matrix Spike (2525034-MS1)				**Source: E506124-08**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.58	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.43	0.0250	5.00	ND	109	70-130			
Toluene	5.52	0.0250	5.00	ND	110	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.21*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2525034-MSD1)				**Source: E506124-08**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.60	0.0250	5.00	ND	112	70-130	0.355	27	
Ethylbenzene	5.47	0.0250	5.00	ND	109	70-130	0.654	26	
Toluene	5.54	0.0250	5.00	ND	111	70-130	0.368	20	
o-Xylene	5.39	0.0250	5.00	ND	108	70-130	0.669	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	0.620	23	
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130	0.636	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525034-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			
LCS (2525034-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.3*	*70-130*			
Matrix Spike (2525034-MS2)				**Source: E506124-08**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike Dup (2525034-MSD2)				**Source: E506124-08**					Prepared: 06/16/25 Analyzed: 06/18/25
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	0.0448	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.9*	*70-130*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525057-BLK1)									Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*61-141*			
LCS (2525057-BS1)									Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	66-144			
Surrogate: n-Nonane	*47.7*		*50.0*		*95.4*	*61-141*			
Matrix Spike (2525057-MS1)				**Source: E506123-11**					Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*47.0*		*50.0*		*93.9*	*61-141*			
Matrix Spike Dup (2525057-MSD1)				**Source: E506123-11**					Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	56-156	1.00	20	
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*61-141*			

QC Summary Data

Targa	Project Name:	8437 Leak #40	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	6/20/2025 1:14:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525048-BLK1)									Prepared: 06/17/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525048-BS1)									Prepared: 06/17/25 Analyzed: 06/17/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2525048-MS1)				**Source: E506123-03**					Prepared: 06/17/25 Analyzed: 06/17/25
Chloride	549	20.0	250	310	95.7	80-120			
Matrix Spike Dup (2525048-MSD1)				**Source: E506123-03**					Prepared: 06/17/25 Analyzed: 06/17/25
Chloride	560	20.0	250	310	100	80-120	1.99	20	

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

Definitions and Notes

Targa	Project Name:	8437 Leak #40	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	06/20/25 13:14

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Project Information

Chain of Custody

Page 1 of 2

Client:	Targa Resources
Project:	84371 E94K #406843 Leak #131
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd.
City, State, Zip:	Hobbs, NM 88240
Phone:	
Email:	bdennis@tasman-geo.com; knorman@tasman-geo.com; NMData@tasman-geo.com; bbastos@tasman-geo.com
Report due by:	

Bill To

Attention:	Amber Groves
Address:	201 S 4th St.
City, State, Zip:	Artesia, NM
Phone:	
Email:	agroves@targaresources.com
	PO Pending

Lab Use Only

Lab WO#	Job Number
E5010124	21102-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
1409	6.12.25	Soil	1	V-2@1'	1						X			4.3
1410			1	V-2@2'	2	X	X	X		X				2.9
1413			1	V-2@3'	3						X			3.5
1416			1	V-2@4'	4						X			3.5
1423			1	V-2@5'	5						X			4.3
1427			1	V-2@6'	6	X	X	X		X				4.3
1302			1	V-4@1'	7						X			5.0
1307			1	V-4@2'	8	X	X	X		X				4.2
1312			1	V-4@3'	9						X			5.0
1317			1	V-4@4'	10						X			4.3

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6.13.25		Michelle Gonzalez	6-13-25	1330
Michelle Gonzales	6-13-25	0240		6.16.25	730

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Project Information

Chain of Custody

Client:	Targa Resources
Project:	~~84376EAK #406843 Leak #131~~
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd.
City, State, Zip:	Hobbs, NM 88240
Phone:	
Email:	bdennis@tasman-geo.com; knorman@tasman-geo.com; NMData@tasman-geo.com; bbastos@tasman-geo
Report due by:	

Bill To

Attention: Amber Groves
Address: 201 S 4th St.
City, State, Zip: Artesia, NM
Phone:
Email: agroves@targaresources.com
PO Pending

Lab Use Only

Lab WO# E506124 Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
1322	6.12.25	Soil	1	V-4@5'	11						X			3.2
1325	↓	↓	1	V-4@6'	12	X	X	X		X				4.0

Analysis and Method

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6-13-25		Michelle Gonzales	6-13-25	1330
Michelle Gonzales	6-14-25	0240	[signature]	6.16.25	930
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 6/16/2025 9:43:38AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	06/16/25 07:30	Work Order ID:	E506124
Phone:	(432) 999-8675	Date Logged In:	06/13/25 15:58	Logged In By:	Caitlin Mars
Email:	bdennis@tasman-geo.com	Due Date:	06/20/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Client Remarks- Samples 1,3,4,7,9,10,11 on Hold. Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 497634

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 497634
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2415148822**
Incident Name	**NAPP2415148822 LEAK #40 @ FAPP2123021777**
Incident Type	**Natural Gas Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fAPP2123021777] Targa NM Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #40
Date Release Discovered	05/24/2024
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*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	Cause: Corrosion | Valve | Condensate | Released: 16 BBL | Recovered: 15 BBL | Lost: 1 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 497634
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 08/20/2025

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	OCD Imaging Records Lookup
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)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	784
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1616
GRO+DRO (EPA SW-846 Method 8015M)	1166
BTEX (EPA SW-846 Method 8021B or 8260B)	3.6
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	09/15/2025
On what date will (or did) the final sampling or liner inspection occur	09/25/2025
On what date will (or was) the remediation complete(d)	09/27/2025
What is the estimated surface area (in square feet) that will be reclaimed	150
What is the estimated volume (in cubic yards) that will be reclaimed	25
What is the estimated surface area (in square feet) that will be remediated	150
What is the estimated volume (in cubic yards) that will be remediated	25
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 (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 497634
	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	fEEM0112339187 J&L LANDFARM
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 08/20/2025
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 (continued)

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QUESTIONS

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

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QUESTIONS (continued)

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 497634
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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

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CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 497634
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written except with the following conditions; 1. Alternative sampling plan of a 5-point composite samples not to represent an area greater than 400 ft2 is denied. Must comply with 19.15.29.12D (1c) NMAC. 2. Prior to backfilling the open excavation per 19.15.29.12D (2) NMAC, EOG must collect a minimum of one (1) 5pcs from the media being used as backfill to verify that it meets non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. This is especially important for the material being used within the top four (4) feet from the ground surface. 3. Targa has 90-days (December 14, 2025) to submit to OCD its appropriate or final remediation closure report.	9/5/2025