LEAK #34
Remediation Action Plan

NMOCD Incident No. nAPP2412818139
UL "C", Sec. 15, T22S, R37E
32.396100, -103.154549
Lea County, New Mexico

October 3, 2024

PREPARED ON BEHALF OF

Targa Resources
201 South 4th Street
Artesia, NM 88210

PREPARED BY

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

TASMAN

October 3, 2024

Targa Resources
201 South 4th Street
Artesia, NM 88210

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

Re: Remediation Action Plan
Leak #34
UL "C", Section 15, Township 22 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2412818139
Tasman Project No. 7928

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 and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 4,100 square foot area that had been impacted by the release. The release area was then vertically, and horizontally delineated. Based on laboratory analytical results from soil samples collected during assessment sampling activities, impacted soil within the release area has been or will be delineated to the applicable NMOCD Action Level. Additional project details are provided in the attached Remediation Action Plan.

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

Sincerely,
Tasman, Inc.

Brett Dennis
Project Manager
bdennis@tasman-geo.com

Kyle Norman
SW Regional Manager
knorman@tasman-geo.com

TASMAN

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Figures

Tables

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the Leak #34 (site) on behalf of Targa Resources (Targa), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "C" of Section 15, Township 22 South, Range 37 East in Lea County, New Mexico. The release occurred from the Leak #34 natural gas and natural gas condensate pipeline. The release occurred on private property.

1.2 Release Detail and Initial Response

On May 6, 2024, the Leak #34 pipeline was discovered by Targa personnel to have failed due to corrosion. On May 7, 2024, Targa provided notice of release to the NMOCD portal. The release resulted in the loss of approximately 28 barrels (bbls) of natural gas condensate to the surrounding environmental media, with approximately 12 bbls of natural gas condensate recovered. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service.

A copy of NMOCD notifications are provided in Appendix A.

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 nearest well with available groundwater level data from these resources within the NMOCD's preferred parameters is located 1.38 miles northwest of the site, identified as C01353. Depth to groundwater was measured at 73 feet below ground surface (ft bgs) in 2015. During a review of the publicly available NMOCD Imaging website a third-party groundwater remediation site, identified as Abatement Plan AP-27, was found to be located approximately 0.13 miles away. A report titled *2010 Groundwater Summary Report & Project Status Report* was filed under Abatement Plan AP-27, dated April 25, 2011, showing an average depth to groundwater of 78.86 ft bgs on October 14, 2010.

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 B.

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 not located in an area of high 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 the well gauged on March 19, 1985, that is assumed to be CP00674. The well is located 0.17 miles from the site. The location of CP00674 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, freshwater pond, is located approximately 0.71 miles from the site. The nearest significant surface water was identified as Sheep Tank Lake, located 11.7 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:	~78 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 natural gas and natural gas condensate releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMOCD Action Levels for a site with a depth to groundwater of from 50 to 100 feet bgs were utilized; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	10,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
TPH (GRO+DRO)	1,000 mg/kg
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 August 8, 2024, Tasman was retained by Targa to respond to a release of natural gas and natural gas condensate at the site. Initial observations indicated a release area of approximately 4,100 square feet (ft^2). A photographic log of the release area is included as Appendix C.

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 a depth of 8 ft bgs.

The attached Figure 5 illustrates the observed release and location of soil sample locations.

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 total BTEX were detected above laboratory detection limits but less than Action Levels in soil sample V-1 at 1 ft bgs (2.89 milligrams per kilogram [mg/kg]). The remaining samples exhibited concentrations less than detection limits.

Concentrations of total TPH were detected greater than Reclamation Levels in soil sample V-1 at 1 ft bgs (10,721 mg/kg). The remaining samples exhibited concentrations less than Reclamation levels ranging from below detection limits to 35.8 mg/kg.

Concentrations of benzene were not detected above detection limits in any of the soil samples collected.

Concentrations of chlorides were not detected above Action levels in any of the soil samples collected, ranging from 37.3 mg/kg to 408 mg/kg.

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

5.0 PROPOSED REMEDIAL ACTIONS

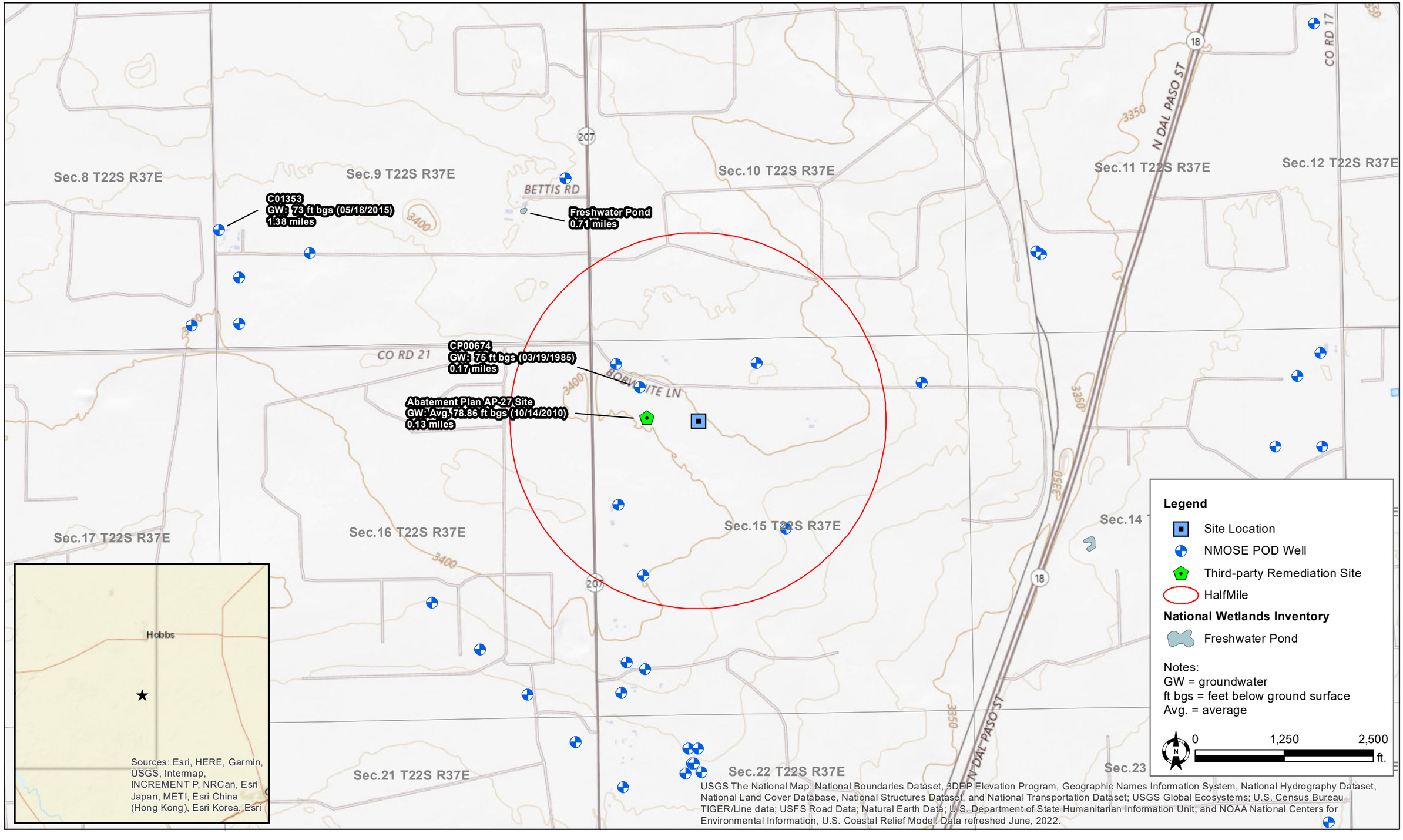
Tasman proposes to remediate the site using physical removal of soil within the delineated area of the release surrounding vertical V-1 to a depth of approximately 2 ft bgs. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility.

Once field data indicates that the release area has been remediated to NMOCD requirements established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. The collected confirmation soil samples will represent an area no greater than 400 ft^2. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

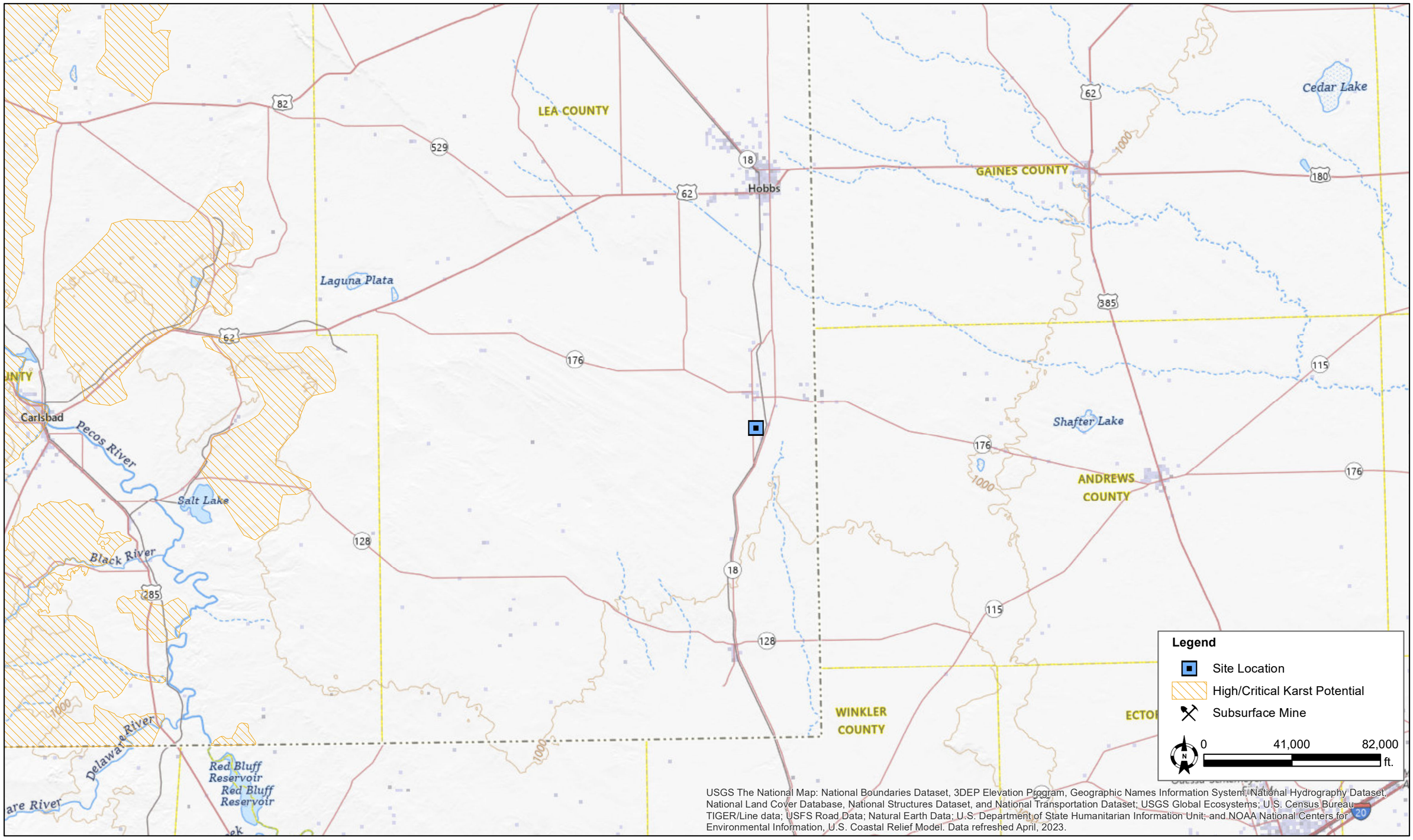
6.0 PROPOSED RECLAMATION AND REVEGETATION

Upon receipt of confirmation samples that indicate remediation objectives have been met, areas affected by the release and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible. Excavated areas will be backfilled with non-impacted “like” material and contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

Figures

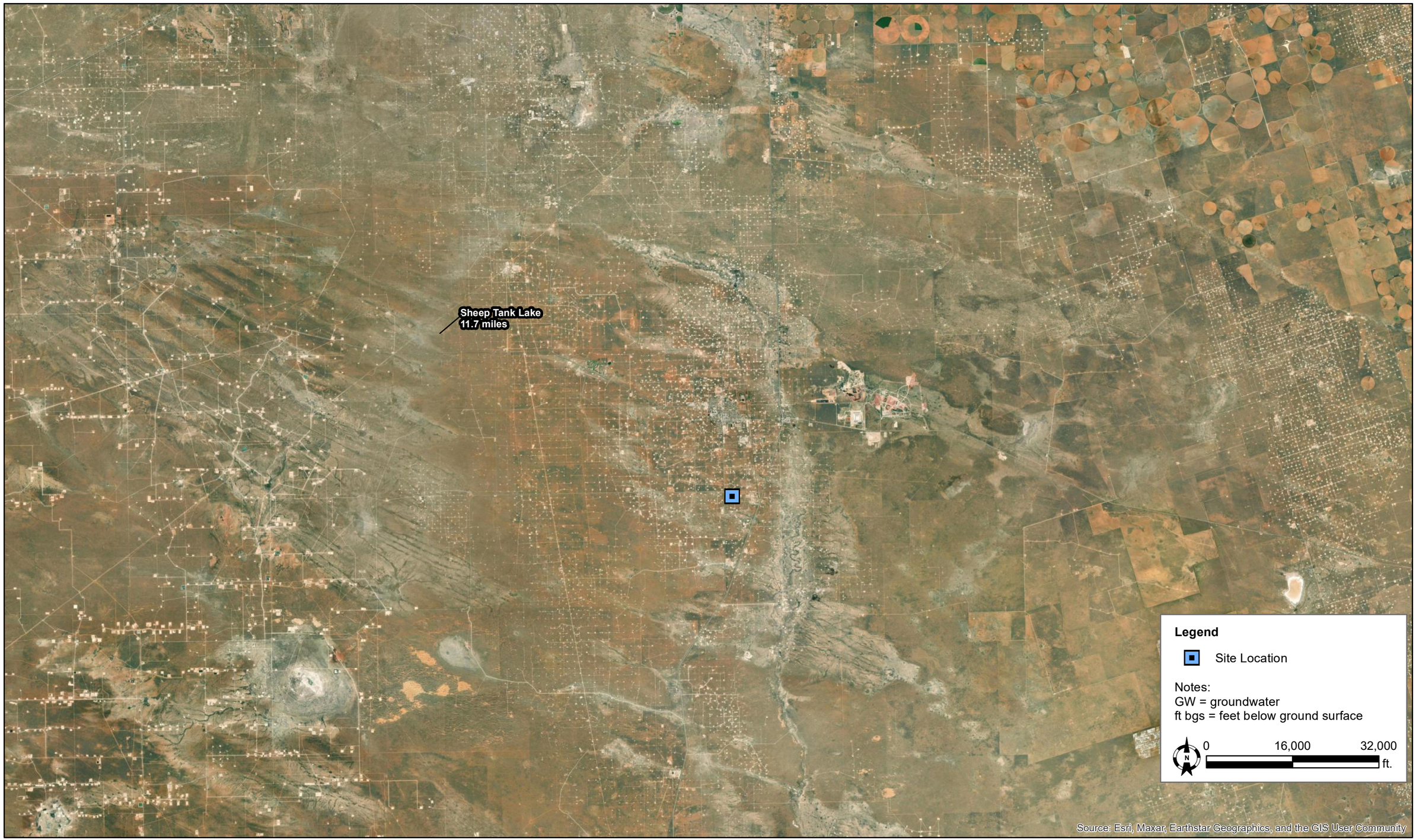


DATE: September 2024 DESIGNED BY: L. Flores DRAWN BY: L. Flores	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources** **Leak #34 - nAPP2412818139** UL “C”, Sec. 15, T22S, R37E Lea County, New Mexico	Site Location & Groundwater Map	Figure 1



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed April, 2023.

DATE: September 2024 DESIGNED BY: L. Flores DRAWN BY: L. Flores	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources** **Leak #34 - nAPP2412818139** UL "C", Sec. 15, T22S, R37E Lea County, New Mexico	Karst Potential & Subsurface Mine Map	Figure 2



DATE: September 2024 DESIGNED BY: L. Flores DRAWN BY: L. Flores	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources** **Leak #34 - nAPP2412818139** UL "C", Sec. 15, T22S, R37E Lea County, New Mexico	Surface Water Map	Figure 3

National Flood Hazard Layer FIRMette

FEMA

103°9'35"W 32°24'1"N

103°8'58"W 32°23'31"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

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 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 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 9/17/2024 at 10:50 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: September 2024 DESIGNED BY: K. Stark DRAWN BY: L. Flores	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources** **Leak #34 - nAPP2412818139** UL "C", Sec. 15, T22S, R37E Lea County, New Mexico	Delineation Overview Map	Figure 5

Table

TABLE 1 - SOIL ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
Targa Resources
Leak # 34
NMOCD Incident No. nAPP2412818139

Sample ID	Sample Depth	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'	8/8/2024	In-Situ	0.0	150	---	---	---	---	---	---	---
	1'		In-Situ	383.4	301	<0.0250	**2.89**	**61.3**	**7,670**	**2,990**	**10,721**	**129**
	2'		In-Situ	94.7	152	---	---	---	---	---	---	---
	3'		In-Situ	35.5	156	---	---	---	---	---	---	---
	4'		In-Situ	8.4	150	<0.0250	<0.0500	<20.0	**35.8**	<50.0	**35.8**	**257**
	6'		In-Situ	26.4	308	---	---	---	---	---	---	---
	8'		In-Situ	0.0	441	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	**408**
V-2	0-0.5'	8/8/2024	In-Situ	0.0	155	---	---	---	---	---	---	---
	1'		In-Situ	0.0	151	---	---	---	---	---	---	---
	2'		In-Situ	0.0	150	---	---	---	---	---	---	---
	3'		In-Situ	0.0	153	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
	4'		In-Situ	0.0	150	---	---	---	---	---	---	---
	6'		In-Situ	0.0	149	---	---	---	---	---	---	---
	8'		In-Situ	0.0	150	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
V-3	0-0.5'	8/8/2024	In-Situ	0.0	151	---	---	---	---	---	---	---
	1'		In-Situ	0.0	148	---	---	---	---	---	---	---
	2'		In-Situ	0.0	149	---	---	---	---	---	---	---
	3'		In-Situ	0.0	157	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
	4'		In-Situ	0.0	150	---	---	---	---	---	---	---
	6'		In-Situ	0.0	152	---	---	---	---	---	---	---
	8'		In-Situ	0.0	152	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
V-4	0-0.5'	8/8/2024	In-Situ	0.0	156	---	---	---	---	---	---	---
	1'		In-Situ	33.3	150	---	---	---	---	---	---	---
	2'		In-Situ	42.8	148	---	---	---	---	---	---	---
	3'		In-Situ	0.5	151	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	**37.3**
	4'		In-Situ	0.0	157	---	---	---	---	---	---	---
	6'		In-Situ	0.0	314	---	---	---	---	---	---	---
	8'		In-Situ	0.0	301	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	**185**
V-5	0-0.5'	8/8/2024	In-Situ	0.0	148	---	---	---	---	---	---	---
	1'		In-Situ	0.0	213	---	---	---	---	---	---	---
	2'		In-Situ	0.0	145	---	---	---	---	---	---	---
	3'		In-Situ	0.0	147	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<20.0
	4'		In-Situ	0.0	153	---	---	---	---	---	---	---
	6'		In-Situ	0.0	152	---	---	---	---	---	---	---
	8'		In-Situ	0.0	151	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<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**	**1,000**		**N/A**	**2,500**	**10,000**

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 – Initial Form C-141

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

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

QUESTIONS

Action 341449

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 341449
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Leak #34
Date Release Discovered	05/06/2024
Surface Owner	Private

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	*Not answered.*
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 28 BBL | Recovered: 12 BBL | Lost: 16 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 37 Mcf | Recovered: 0 Mcf | Lost: 37 Mcf.
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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State of New Mexico
Energy, Minerals and Natural Resources
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: 341449
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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

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

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

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

ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 341449
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

District I
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District II
811 S. First St., Artesia, NM 88210
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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
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CONDITIONS

Action 341449

CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 341449
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
amberg	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/7/2024

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

Hours of leak =	3	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 =	23	

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

Volume of Gas Leaked = 7.07 Mcf

Footage of Pipe blowndown =	4900	
Initial line pressure =	22	Calculated factor for line pack = 3.486
Diameter of Pipe (inches) =	16	

Example:

Volume of Gas BlownDown = 17.08 Mcf

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

Footage of Pipe blowndown =	177	
Initial line pressure =	23	Calculated factor for line pack = 0.224
Diameter of Pipe (inches) =	4	

Example:

Volume of Gas BlownDown = 0.04 Mcf

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

Footage of Pipe blowndown =	1600	
Initial line pressure =	18	Calculated factor for line pack = 4.853
Diameter of Pipe (inches) =	20	

Example:

Volume of Gas BlownDown = 7.76 Mcf

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

Footage of Pipe blowndown =	1200	
Initial line pressure =	20	Calculated factor for line pack = 4.171
Diameter of Pipe (inches) =	18	

Example:

Volume of Gas BlownDown = 5.01 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 = 36.96 Mcf

Comments:

Name : Amber Groves	Title : Sr. Environmental Specialist

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

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

QUESTIONS

Action 346046

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 346046
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2412818139**
Incident Name	**NAPP2412818139 LEAK #34 @ 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 #34
Date Release Discovered	05/06/2024
Surface Owner	Private

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 | Pipeline (Any) | Condensate | Released: 28 BBL | Recovered: 12 BBL | Lost: 16 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: 346046
	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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 05/20/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 346046
	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: 346046
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	5/21/2024

Appendix B – Depth to Groundwater Information

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO
2015 MAY 28 AM 10 35

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER): 549431	OSE FILE NUMBER(S): CP 01353 POD1 DOM
WELL OWNER NAME(S): Charlie Bettis	PHONE (OPTIONAL): 575 - 390 - 8111
WELL OWNER MAILING ADDRESS: Box 969	CITY: Eunice STATE: NM ZIP: 88231

WELL LOCATION (FROM GPS)

	DEGREES	MINUTES	SECONDS	
LATITUDE	32	24	13.1	N
LONGITUDE	103	10	34.6	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD 1292	Billy Bentle	Bentle's Water Well Serv.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
5-4-15	5-18-15	93'	93'	73'

STATIC WATER LEVEL IN COMPLETED WELL (FT): 73'

COMPLETED WELL IS: ○ ARTESIAN ○ DRY HOLE ● SHALLOW (UNCONFINED)

DRILLING FLUID: ○ AIR ● MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ○ ROTARY ○ HAMMER ● CABLE TOOL ○ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0'	73'	11"	PVC 6 5/8	galv.	6"		
73'	93'	11"	well screen	glue	6"		.035

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	20	11"	Cement	1 1/2 yd	Pour
20	93	11"	3/8 Villmore gravel	4 yds	Scoop

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	CP-1353	POD NUMBER	1	TRN NUMBER	549431
LOCATION	22S.37E.09.3.1.3		Dom-		PAGE 1 OF 2

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO
2015 MAY 28 AM 8:5

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	15	15	top soil	○ Y ● N	
15	40	25	cliche	○ Y ● N	
40	83	43	dry sand light brown	○ Y ● N	
83	93	20	water sand brown	● Y ○ N	9 gal
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
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				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	
				○ Y ○ N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ● PUMP ○ AIR LIFT ● BAILER ○ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 9 gal.

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:
well makes 22 gpm for 14 min, then drops down to 9 gpm.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Billy L. Bentle — 5-21-15

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

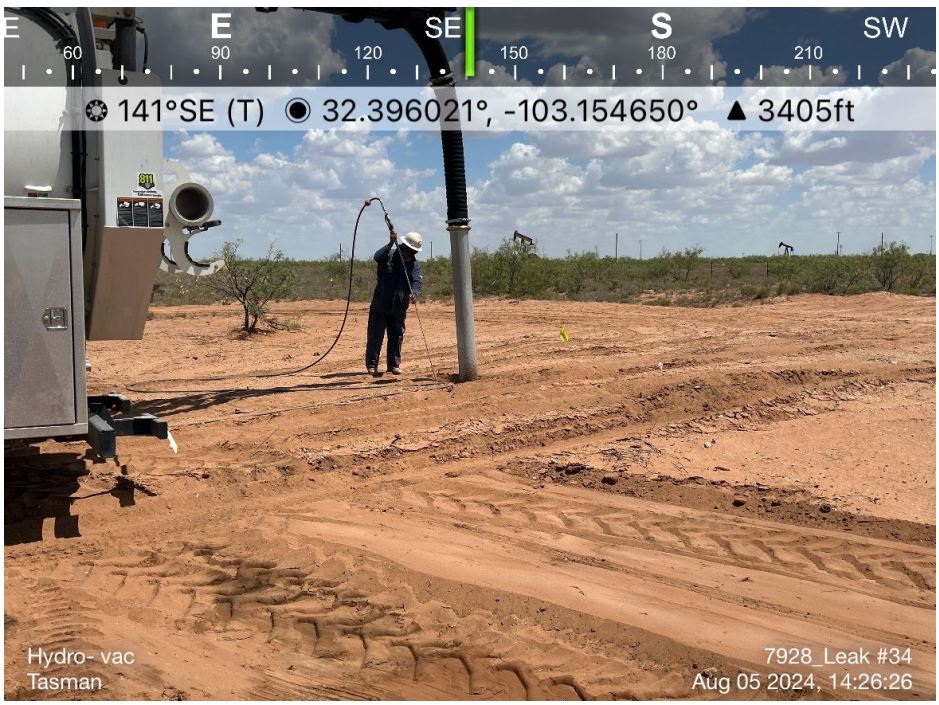
FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	CP-1353	POD NUMBER	1	TRN NUMBER	549431
LOCATION	22S.37E.09.3.1.3		Dan		PAGE 2 OF 2

Appendix C – Photographic Log

Targa Resources

Leak #34



Targa Resources

Leak #34

Targa Resources

Leak #34

Appendix D – 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:	7928 Leak #34
Work Order:	E408089
Job Number:	21102-0001
Received:	8/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/15/24

Date Reported: 8/15/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 7928 Leak #34
Workorder: E408089
Date Received: 8/9/2024 6:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/9/2024 6:30:00AM, under the Project Name: 7928 Leak #34.

The analytical test results summarized in this report with the Project Name: 7928 Leak #34 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:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 13:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 @ 0-0.5'	E408089-01A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 1'	E408089-02A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 2'	E408089-03A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 3'	E408089-04A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 4'	E408089-05A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 6'	E408089-06A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-1 @ 8'	E408089-07A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 0-0.5'	E408089-08A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 1'	E408089-09A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 2'	E408089-10A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 3'	E408089-11A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 4'	E408089-12A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 6'	E408089-13A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-2 @ 8'	E408089-14A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 0-0.5'	E408089-15A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 1'	E408089-16A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 2'	E408089-17A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 3'	E408089-18A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 4'	E408089-19A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-3 @ 6'	E408089-20A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-1 @ 1'

E408089-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/10/24	
Ethylbenzene	**0.366**	0.0250	1	08/09/24	08/10/24	
Toluene	**0.124**	0.0250	1	08/09/24	08/10/24	
o-Xylene	**1.04**	0.0250	1	08/09/24	08/10/24	
p,m-Xylene	**1.35**	0.0500	1	08/09/24	08/10/24	
Total Xylenes	**2.40**	0.0250	1	08/09/24	08/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	**61.3**	20.0	1	08/09/24	08/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	**7670**	500	20	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	**2990**	1000	20	08/09/24	08/11/24	
Surrogate: n-Nonane		*138 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	**129**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-1 @ 4'

E408089-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/10/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/10/24	
Toluene	ND	0.0250	1	08/09/24	08/10/24	
o-Xylene	ND	0.0250	1	08/09/24	08/10/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/10/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	**35.8**	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	**257**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-1 @ 8'

E408089-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/14/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/14/24	
Toluene	ND	0.0250	1	08/09/24	08/14/24	
o-Xylene	ND	0.0250	1	08/09/24	08/14/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/14/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/14/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*08/09/24*	*08/14/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/14/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*08/09/24*	*08/14/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	**408**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-2 @ 3'

E408089-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/10/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/10/24	
Toluene	ND	0.0250	1	08/09/24	08/10/24	
o-Xylene	ND	0.0250	1	08/09/24	08/10/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/10/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-2 @ 8'

E408089-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/10/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/10/24	
Toluene	ND	0.0250	1	08/09/24	08/10/24	
o-Xylene	ND	0.0250	1	08/09/24	08/10/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/10/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

V-3 @ 3'

E408089-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Benzene	ND	0.0250	1	08/09/24	08/10/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/10/24	
Toluene	ND	0.0250	1	08/09/24	08/10/24	
o-Xylene	ND	0.0250	1	08/09/24	08/10/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/10/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/10/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2432126
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/10/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*08/09/24*	*08/10/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432133
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432143
Chloride	ND	20.0	1	08/09/24	08/10/24	

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432126-BLK1)									Prepared: 08/09/24 Analyzed: 08/10/24
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	*7.23*		*8.00*		*90.3*	*70-130*			
LCS (2432126-BS1)									Prepared: 08/09/24 Analyzed: 08/10/24
Benzene	4.25	0.0250	5.00		84.9	70-130			
Ethylbenzene	4.17	0.0250	5.00		83.3	70-130			
Toluene	4.25	0.0250	5.00		85.1	70-130			
o-Xylene	4.18	0.0250	5.00		83.6	70-130			
p,m-Xylene	8.44	0.0500	10.0		84.4	70-130			
Total Xylenes	12.6	0.0250	15.0		84.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.3*	*70-130*			
Matrix Spike (2432126-MS1)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/10/24
Benzene	4.96	0.0250	5.00	ND	99.2	54-133			
Ethylbenzene	4.92	0.0250	5.00	ND	98.5	61-133			
Toluene	5.00	0.0250	5.00	ND	100	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.9	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.30*		*8.00*		*91.3*	*70-130*			
Matrix Spike Dup (2432126-MSD1)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/10/24
Benzene	4.48	0.0250	5.00	ND	89.7	54-133	10.1	20	
Ethylbenzene	4.48	0.0250	5.00	ND	89.6	61-133	9.40	20	
Toluene	4.53	0.0250	5.00	ND	90.7	61-130	9.81	20	
o-Xylene	4.50	0.0250	5.00	ND	89.9	63-131	9.45	20	
p,m-Xylene	9.10	0.0500	10.0	ND	91.0	63-131	9.04	20	
Total Xylenes	13.6	0.0250	15.0	ND	90.6	63-131	9.18	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432126-BLK1)									Prepared: 08/09/24 Analyzed: 08/10/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			
LCS (2432126-BS2)									Prepared: 08/09/24 Analyzed: 08/10/24
Gasoline Range Organics (C6-C10)	37.3	20.0	50.0		74.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.2*	*70-130*			
Matrix Spike (2432126-MS2)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/10/24
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike Dup (2432126-MSD2)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/10/24
Gasoline Range Organics (C6-C10)	37.9	20.0	50.0	ND	75.9	70-130	7.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432133-BLK1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
LCS (2432133-BS1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	286	25.0	250		115	38-132			
Surrogate: n-Nonane	*56.6*		*50.0*		*113*	*50-200*			
Matrix Spike (2432133-MS1)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	338	25.0	250	35.8	121	38-132			
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*50-200*			
Matrix Spike Dup (2432133-MSD1)				**Source: E408089-05**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	344	25.0	250	35.8	123	38-132	1.53	20	
Surrogate: n-Nonane	*64.7*		*50.0*		*129*	*50-200*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:04:27PM

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 (2432143-BLK1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	ND	20.0							
LCS (2432143-BS1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2432143-MS1)				**Source: E408089-02**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	394	20.0	250	129	106	80-120			
Matrix Spike Dup (2432143-MSD1)				**Source: E408089-02**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	398	20.0	250	129	108	80-120	1.13	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:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 13:04

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 ___4___

Client:	Targa Resources
Project:	7928 Leak #34
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# E 408089
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

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
0830	8/8/24	S	1	V-1 @ 0-0.5'	1				X			
0930	8/8/24	S	1	V-1 @ 1'	2	X	X	X				
0932	8/8/24	S	1	V-1 @ 2'	3				X			
0934	8/8/24	S	1	V-1 @ 3'	4				X			
0936	8/8/24	S	1	V-1 @ 4'	5	X	X	X				
0938	8/8/24	S	1	V-1 @ 6'	6				X			
0940	8/8/24	S	1	V-1 @ 8'	7	X	X	X				
0834	8/8/24	S	1	V-2 @ 0-0.5'	8				X			
1008	8/8/24	S	1	V-2 @ 1'	9				X			
1010	8/8/24	S	1	V-2 @ 2'	10				X			

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]	8/8/24	13:15	Michelle Gonzales	8-8-24	1315
Michelle Gonzales	8 8 24	1645	[signature]	8.8.24	1745
[signature]	8.8.24	2400	Raia Lehmann	8/9/24	6:30

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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 | Page _2__ of ___4__

Client:	Targa Resources
Project:	7928 Leak #34
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# E408089
Job Number 21102-0001

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

EPA Program: CWA | SDWA | RCRA

State: NM | 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	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
1012	8/8/24	S	1	V-2 @ 3'	11	X	X	X				
1014	8/8/24	S	1	V-2 @ 4'	12				X			
1016	8/8/24	S	1	V-2 @ 6'	13				X			
1018	8/8/24	S	1	V-2 @ 8'	14	X	X	X				
1050	8/8/24	S	1	V-3 @ 0-0.5'	15				X			
1052	8/8/24	S	1	V-3 @ 1'	16				X			
1054	8/8/24	S	1	V-3 @ 2'	17				X			
1056	8/8/24	S	1	V-3 @ 3'	18	X	X	X				
1058	8/8/24	S	1	V-3 @ 4'	19				X			
1100	8/8/24	S	1	V-3 @ 6'	20				X			

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]	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8.8.24	1645	[signature]	8.8.24	1745
[signature]	8.8.24	2400	Raina Schwanz	8/9/24	0730

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Envirotech Analytical Laboratory

Printed: 8/9/2024 8:01:24AM

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:	08/09/24 06:30	Work Order ID:	E408089
Phone:	(432) 999-8675	Date Logged In:	08/09/24 07:10	Logged In By:	Raina Schwanz
Email:	bdennis@tasman-geo.com	Due Date:	08/15/24 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?	Yes	
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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		
Sample Container		
14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	
Field Label		
20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	Yes	
Sample Preservation		
21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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

Project: 7928 Leak #34 split between workorders E408089 and E408090 due to high sample volume.

Client Instruction

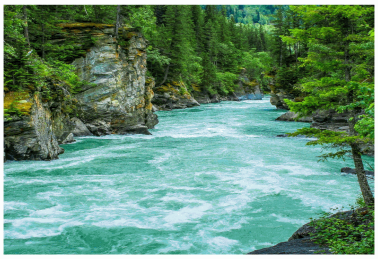
Signature of client authorizing changes to the COC or sample disposition.

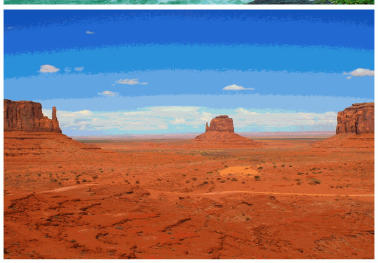
Date

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:	7928 Leak #34
Work Order:	E408090
Job Number:	21102-0001
Received:	8/9/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/15/24

Date Reported: 8/15/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 7928 Leak #34
Workorder: E408090
Date Received: 8/9/2024 6:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/9/2024 6:30:00AM, under the Project Name: 7928 Leak #34.

The analytical test results summarized in this report with the Project Name: 7928 Leak #34 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

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ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 13:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-3 @ 8'	E408090-01A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 0-0.5'	E408090-02A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 1'	E408090-03A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 2'	E408090-04A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 3'	E408090-05A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 4'	E408090-06A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 6'	E408090-07A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-4 @ 8'	E408090-08A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 0-0.5'	E408090-09A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 1'	E408090-10A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 2'	E408090-11A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 3'	E408090-12A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 4'	E408090-13A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 6'	E408090-14A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.
V-5 @ 8'	E408090-15A	Soil	08/08/24	08/09/24	Glass Jar, 2 oz.

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

V-3 @ 8'

E408090-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/12/24	
Toluene	ND	0.0250	1	08/09/24	08/12/24	
o-Xylene	ND	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/12/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432144
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*88.7 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432147
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

V-4 @ 3'

E408090-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/12/24	
Toluene	ND	0.0250	1	08/09/24	08/12/24	
o-Xylene	ND	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/12/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432144
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*90.7 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432147
Chloride	**37.3**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

V-4 @ 8'

E408090-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/12/24	
Toluene	ND	0.0250	1	08/09/24	08/12/24	
o-Xylene	ND	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/12/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*90.7 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432144
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*82.7 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432147
Chloride	**185**	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

V-5 @ 3'

E408090-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/12/24	
Toluene	ND	0.0250	1	08/09/24	08/12/24	
o-Xylene	ND	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/12/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*85.9 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*85.9 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432144
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432147
Chloride	ND	20.0	1	08/09/24	08/10/24	

Sample Data

Targa	Project Name:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

V-5 @ 8'

E408090-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Benzene	ND	0.0250	1	08/09/24	08/12/24	
Ethylbenzene	ND	0.0250	1	08/09/24	08/12/24	
Toluene	ND	0.0250	1	08/09/24	08/12/24	
o-Xylene	ND	0.0250	1	08/09/24	08/12/24	
p,m-Xylene	ND	0.0500	1	08/09/24	08/12/24	
Total Xylenes	ND	0.0250	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2432139
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/09/24	08/12/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*08/09/24*	*08/12/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/09/24*	*08/12/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2432144
Diesel Range Organics (C10-C28)	ND	25.0	1	08/09/24	08/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	08/09/24	08/11/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*08/09/24*	*08/11/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2432147
Chloride	ND	20.0	1	08/09/24	08/10/24	

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432139-BLK1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: Toluene-d8	*0.544*		*0.500*		*109*	*70-130*			
LCS (2432139-BS1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	2.31	0.0250	2.50		92.4	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.6	70-130			
Toluene	2.51	0.0250	2.50		100	70-130			
o-Xylene	2.73	0.0250	2.50		109	70-130			
p,m-Xylene	5.44	0.0500	5.00		109	70-130			
Total Xylenes	8.17	0.0250	7.50		109	70-130			
Surrogate: Bromofluorobenzene	*0.606*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.463*		*0.500*		*92.6*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
LCS Dup (2432139-BSD1)									Prepared: 08/09/24 Analyzed: 08/12/24
Benzene	2.20	0.0250	2.50		87.9	70-130	5.08	23	
Ethylbenzene	2.38	0.0250	2.50		95.2	70-130	3.51	27	
Toluene	2.42	0.0250	2.50		97.0	70-130	3.33	24	
o-Xylene	2.65	0.0250	2.50		106	70-130	3.07	27	
p,m-Xylene	5.26	0.0500	5.00		105	70-130	3.34	27	
Total Xylenes	7.91	0.0250	7.50		105	70-130	3.25	27	
Surrogate: Bromofluorobenzene	*0.594*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.477*		*0.500*		*95.3*	*70-130*			
Surrogate: Toluene-d8	*0.542*		*0.500*		*108*	*70-130*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432139-BLK1)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.584*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: Toluene-d8	*0.544*		*0.500*		*109*	*70-130*			
LCS (2432139-BS2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.592*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.462*		*0.500*		*92.3*	*70-130*			
Surrogate: Toluene-d8	*0.549*		*0.500*		*110*	*70-130*			
LCS Dup (2432139-BSD2)									Prepared: 08/09/24 Analyzed: 08/12/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	3.59	20	
Surrogate: Bromofluorobenzene	*0.596*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.460*		*0.500*		*92.0*	*70-130*			
Surrogate: Toluene-d8	*0.545*		*0.500*		*109*	*70-130*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2432144-BLK1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.4*		*50.0*		*92.8*	*50-200*			
LCS (2432144-BS1)									Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	219	25.0	250		87.7	38-132			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.1*	*50-200*			
Matrix Spike (2432144-MS1)				**Source: E408090-08**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.0	38-132			
Surrogate: n-Nonane	*45.1*		*50.0*		*90.2*	*50-200*			
Matrix Spike Dup (2432144-MSD1)				**Source: E408090-08**					Prepared: 08/09/24 Analyzed: 08/11/24
Diesel Range Organics (C10-C28)	222	25.0	250	ND	88.8	38-132	6.73	20	
Surrogate: n-Nonane	*45.7*		*50.0*		*91.5*	*50-200*			

QC Summary Data

Targa	Project Name:	7928 Leak #34	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	8/15/2024 1:07:53PM

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 (2432147-BLK1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	ND	20.0							
LCS (2432147-BS1)									Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2432147-MS1)				**Source: E408090-01**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2432147-MSD1)				**Source: E408090-01**					Prepared: 08/09/24 Analyzed: 08/10/24
Chloride	260	20.0	250	ND	104	80-120	0.182	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:	7928 Leak #34	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	08/15/24 13:07

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 _3__ of __4__

Client:	Targa Resources
Project:	7928 Leak #34
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# E408090 | 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
1102	8/8/24	S	1	V-3 @ 8'	1	X	X	X				
1130	8/8/24	S	1	V-4 @ 0-0.5'	2				X			
1132	8/8/24	S	1	V-4 @ 1'	3				X			
1134	8/8/24	S	1	V-4 @ 2'	4				X			
1136	8/8/24	S	1	V-4 @ 3'	5	X	X	X				
1138	8/8/24	S	1	V-4 @ 4'	6				X			
1140	8/8/24	S	1	V-4 @ 6'	7				X			
1142	8/8/24	S	1	V-4 @ 8'	8	X	X	X				
0846	8/8/24	S	1	V-5 @ 0-0.5'	9				X			
0850	8/8/24	S	1	V-5 @ 1'	10				X			

RAB 8/9/24

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
	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8824	1645		8.8.24	1745
	8.8.24	2400	Raina Schwanz	8/9/24	6:30

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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.

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Project Information | Chain of Custody | Page _4__ of __4__

Client:	Targa Resources
Project:	7928 Leak #34
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# E408090 | 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	TPH GRO/DRO/ORO by 8015	BTEX by 8021	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
0852	8/8/24	S	1	V-5 @ 2'	11				X			
0856	8/8/24	S	1	V-5 @ 3'	12	X	X	X				
0858	8/8/24	S	1	V-5 @ 4'	13				X			
0900	8/8/24	S	1	V-5 @ 6'	14				X			
0902	8/8/24	S	1	V-5 @ 8'	15	X	X	X				

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]	8/8/24	13:15	Michelle Gonzales	8.8.24	1315
Michelle Gonzales	8-8-24	1645	[signature]	8.8.24	1745
[signature]	8.8.24	2400	Raina Schwanz	8/9/24	6:30

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

Envirotech Analytical Laboratory

Printed: 8/9/2024 8:02:01AM

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:	08/09/24 06:30	Work Order ID:	E408090
Phone:	(432) 999-8675	Date Logged In:	08/09/24 07:13	Logged In By:	Raina Schwanz
Email:	bdennis@tasman-geo.com	Due Date:	08/15/24 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?	Yes	
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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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

Project: 7928 Leak #34 split between workorders E408089 and E408090 due to high sample volume.

Client Instruction

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

Date

envirotech Inc.

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

QUESTIONS

Action 393040

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 393040
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2412818139**
Incident Name	**NAPP2412818139 LEAK #34 @ 0**
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 #34
Date Release Discovered	05/06/2024
Surface Owner	Private

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 | Pipeline (Any) | Condensate | Released: 28 BBL | Recovered: 12 BBL | Lost: 16 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: 393040
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
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: 10/16/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
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District IV
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State of New Mexico
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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: 393040 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 75 and 100 (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	Between 500 and 1000 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 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	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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)	408
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10721
GRO+DRO (EPA SW-846 Method 8015M)	7731
BTEX (EPA SW-846 Method 8021B or 8260B)	2.9
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/16/2024
On what date will (or did) the final sampling or liner inspection occur	01/03/2025
On what date will (or was) the remediation complete(d)	01/03/2025
What is the estimated surface area (in square feet) that will be reclaimed	4100
What is the estimated volume (in cubic yards) that will be reclaimed	607
What is the estimated surface area (in square feet) that will be remediated	4100
What is the estimated volume (in cubic yards) that will be remediated	607
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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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
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 393040
	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	J&L LANDFARM [fEEM0112339187]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	*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: 10/16/2024
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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District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 393040
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 393040
	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:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 393040
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The variance request to collect confirmation samples every 400 ft2 is approved. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed	10/18/2024